

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140113.D
 Acq On : 29 Oct 2024 16:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 SSTDCCC040

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 29 16:37:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	154336	20.000	ng	0.00	
21) Naphthalene-d8	8.175	136	582321	20.000	ng	0.00	
39) Acenaphthene-d10	9.928	164	326390	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	563401	20.000	ng	0.00	
76) Chrysene-d12	14.074	240	296186	20.000	ng	0.02	
86) Perylene-d12	15.592	264	329400	20.000	ng	0.06	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	743996	75.466	ng	0.00	
7) Phenol-d6	6.516	99	948872	74.313	ng	0.00	
23) Nitrobenzene-d5	7.457	82	891222	84.824	ng	0.00	
42) 2,4,6-Tribromophenol	10.716	330	267663	87.674	ng	0.00	
45) 2-Fluorobiphenyl	9.245	172	1552720	78.623	ng	0.00	
79) Terphenyl-d14	12.998	244	1431872	78.775	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.669	88	162943	35.449	ng		98
3) Pyridine	3.440	79	421889	37.029	ng		99
4) n-Nitrosodimethylamine	3.399	42	223333	36.484	ng		99
6) Aniline	6.557	93	445056	37.400	ng		99
8) 2-Chlorophenol	6.675	128	384327	38.133	ng		99
9) Benzaldehyde	6.439	77	300771	41.873	ng		99
10) Phenol	6.528	94	495266m	37.623	ng		
11) bis(2-Chloroethyl)ether	6.628	93	390779	38.407	ng		100
12) 1,3-Dichlorobenzene	6.834	146	456471	39.455	ng		100
13) 1,4-Dichlorobenzene	6.910	146	457203	39.556	ng		99
14) 1,2-Dichlorobenzene	7.063	146	421208	39.046	ng		99
15) Benzyl Alcohol	7.028	79	367803	39.269	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	642999	37.062	ng		98
17) 2-Methylphenol	7.134	107	329484	38.339	ng		98
18) Hexachloroethane	7.404	117	168286	40.829	ng		97
19) n-Nitroso-di-n-propyla...	7.304	70	292090	37.718	ng		98
20) 3+4-Methylphenols	7.292	107	406879	37.015	ng	#	83
22) Acetophenone	7.298	105	547054	38.355	ng		98
24) Nitrobenzene	7.475	77	467909	40.619	ng		100
25) Isophorone	7.710	82	792075	39.719	ng		99
26) 2-Nitrophenol	7.786	139	210871	48.523	ng		98
27) 2,4-Dimethylphenol	7.816	122	271833	37.513	ng		97
28) bis(2-Chloroethoxy)met...	7.922	93	475498	39.356	ng		100
29) 2,4-Dichlorophenol	8.028	162	327963	39.735	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	367887	40.281	ng		99
31) Naphthalene	8.192	128	1175766	39.150	ng		100
32) Benzoic acid	7.939	122	270416	42.786	ng		99
33) 4-Chloroaniline	8.239	127	382919	37.392	ng		99
34) Hexachlorobutadiene	8.310	225	241270	42.045	ng		99
35) Caprolactam	8.616	113	105823	40.322	ng		97
36) 4-Chloro-3-methylphenol	8.716	107	370459	40.534	ng		99
37) 2-Methylnaphthalene	8.886	142	728121	39.586	ng		99
38) 1-Methylnaphthalene	8.981	142	707632	39.213	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	360611	40.953	ng		99
41) Hexachlorocyclopentadiene	9.033	237	124083	40.499	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	245975	39.456	ng		100

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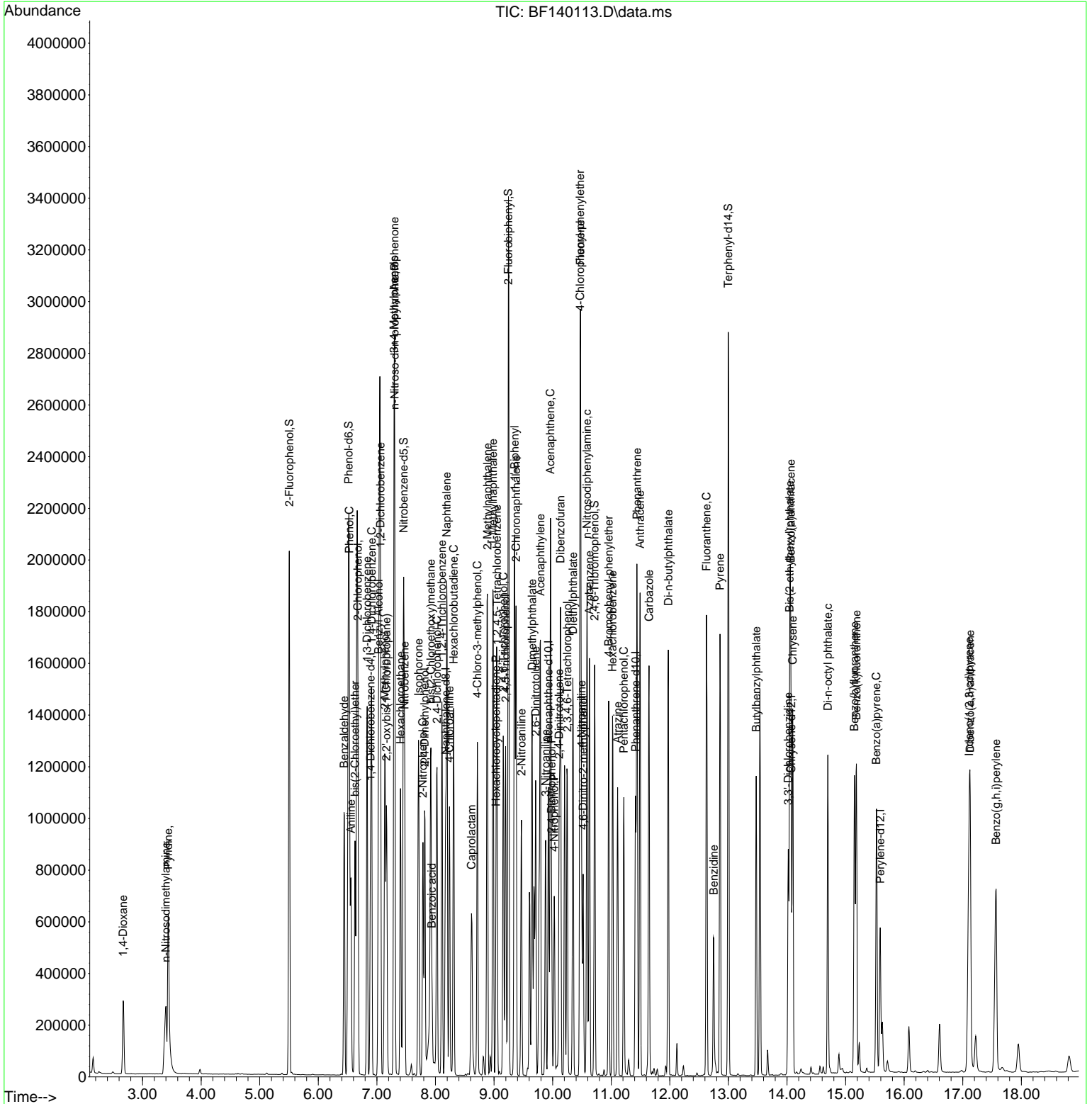
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	271707	42.243	ng	99
46) 1,1'-Biphenyl	9.351	154	895579	39.415	ng	99
47) 2-Chloronaphthalene	9.375	162	720392	39.365	ng	99
48) 2-Nitroaniline	9.469	65	248826	44.457	ng	95
49) Acenaphthylene	9.792	152	1043630	39.447	ng	100
50) Dimethylphthalate	9.651	163	824802	40.570	ng	100
51) 2,6-Dinitrotoluene	9.710	165	193043	43.855	ng	99
52) Acenaphthene	9.963	154	701432	40.984	ng	99
53) 3-Nitroaniline	9.880	138	190432	41.951	ng	96
54) 2,4-Dinitrophenol	9.980	184	103525	58.514	ng #	1
55) Dibenzofuran	10.133	168	966386	39.355	ng	99
56) 4-Nitrophenol	10.028	139	143961	41.221	ng	97
57) 2,4-Dinitrotoluene	10.110	165	253696	46.867	ng	100
58) Fluorene	10.475	166	745319	39.850	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	210025	41.653	ng	98
60) Diethylphthalate	10.345	149	822514	41.206	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	386070	40.876	ng	99
62) 4-Nitroaniline	10.492	138	186065	43.399	ng	98
63) Azobenzene	10.627	77	827895	39.122	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	140612	61.186	ng	94
66) n-Nitrosodiphenylamine	10.586	169	669526	39.705	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	247494	42.641	ng	99
68) Hexachlorobenzene	11.022	284	272750	41.784	ng	99
69) Atrazine	11.110	200	181908	39.824	ng	99
70) Pentachlorophenol	11.216	266	174262	43.987	ng	99
71) Phenanthrene	11.439	178	1027169	38.597	ng	100
72) Anthracene	11.492	178	1016521	39.149	ng	100
73) Carbazole	11.645	167	900780	37.302	ng	99
74) Di-n-butylphthalate	11.974	149	1152766	41.318	ng	100
75) Fluoranthene	12.627	202	1012672	37.641	ng	100
77) Benzidine	12.751	184	313360	64.341	ng	99
78) Pyrene	12.857	202	994568	38.362	ng	100
80) Butylbenzylphthalate	13.474	149	361607	46.523	ng	100
81) Benzo(a)anthracene	14.063	228	764088	39.630	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	262064	46.617	ng	99
83) Chrysene	14.098	228	700836	39.644	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	463194	53.115	ng	99
85) Di-n-octyl phthalate	14.698	149	784324	49.448	ng	98
87) Indeno(1,2,3-cd)pyrene	17.109	276	854097	40.304	ng	98
88) Benzo(b)fluoranthene	15.151	252	767024	38.226	ng	99
89) Benzo(k)fluoranthene	15.186	252	672813	38.880	ng	100
90) Benzo(a)pyrene	15.527	252	653063	39.554	ng	100
91) Dibenzo(a,h)anthracene	17.127	278	705262	39.895	ng	98
92) Benzo(g,h,i)perylene	17.568	276	718764	40.704	ng	98

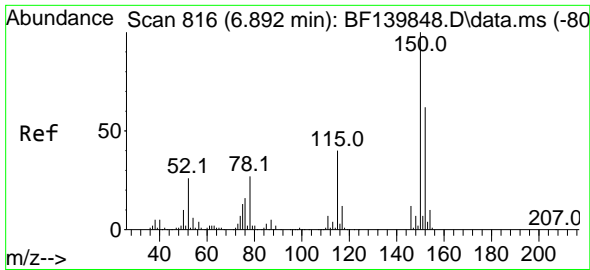
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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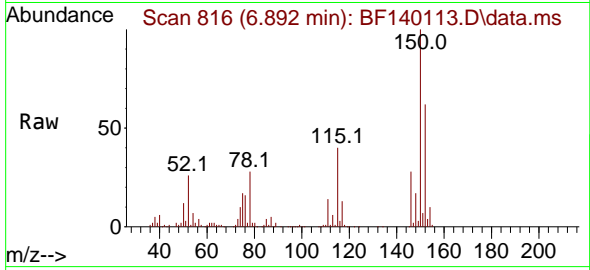
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

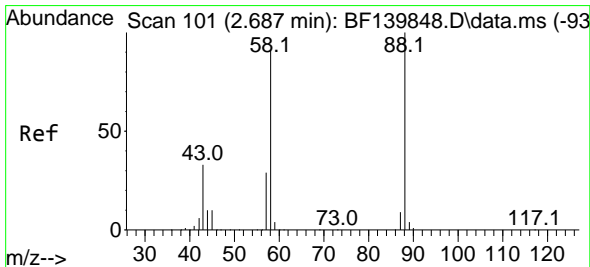
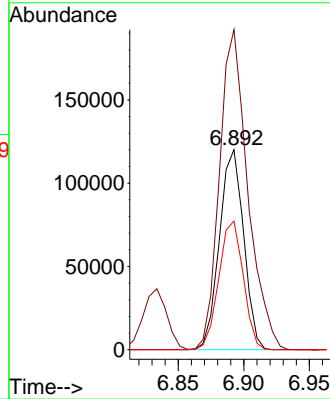
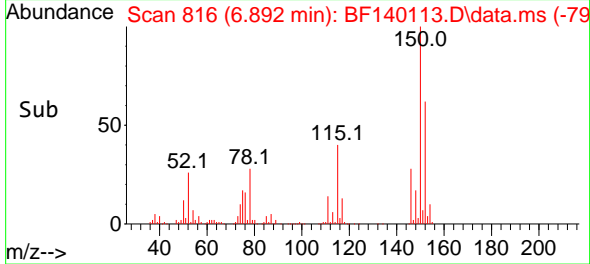
Instrument :
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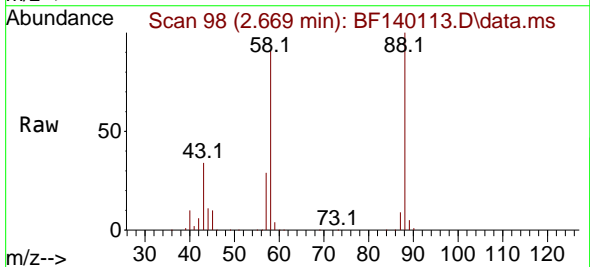
Tgt Ion:152 Resp: 154330
 Ion Ratio Lower Upper
 152 100
 150 160.0 130.2 195.2
 115 64.4 51.4 77.2

Manual Integrations
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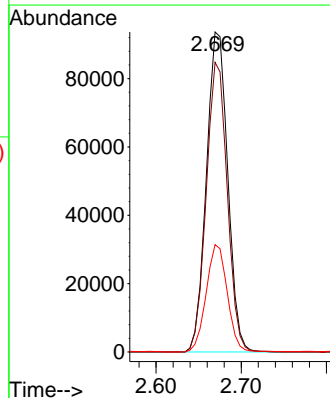
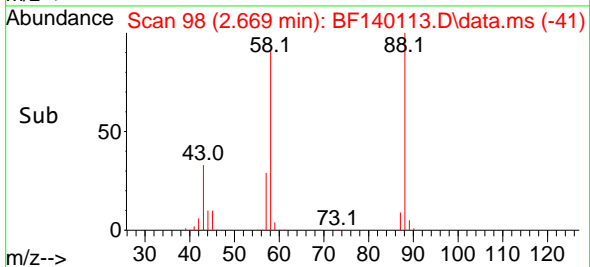
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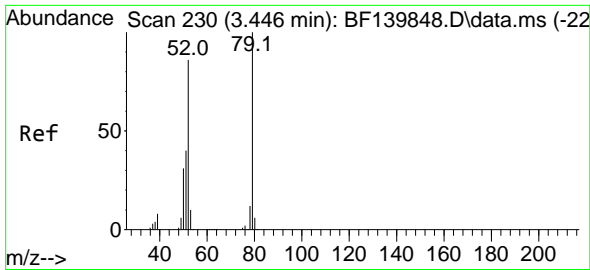


#2
 1,4-Dioxane
 Concen: 35.449 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.018 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 88 Resp: 162943
 Ion Ratio Lower Upper
 88 100
 58 89.1 73.3 109.9
 43 33.2 27.1 40.7





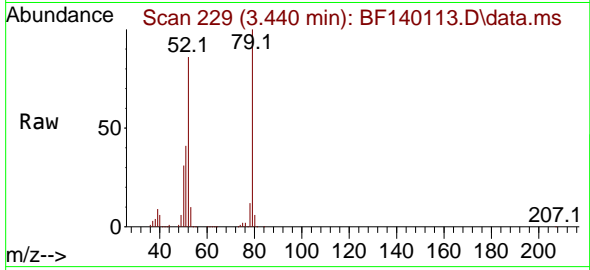
#3
 Pyridine
 Concen: 37.029 ng
 RT: 3.440 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

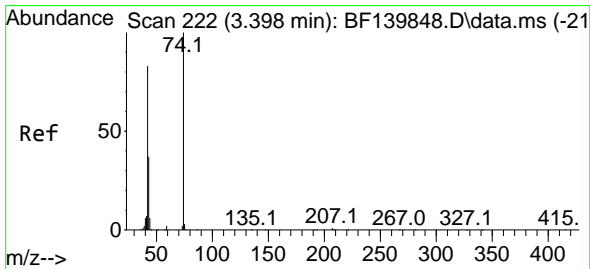
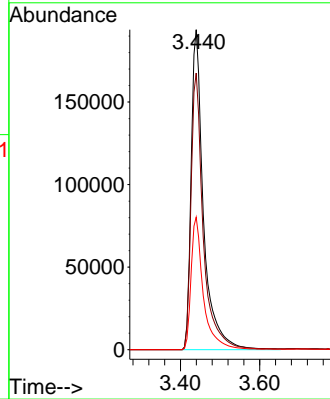
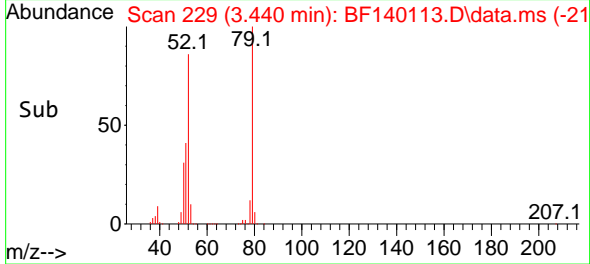


Tgt Ion: 79 Resp: 421889
 Ion Ratio Lower Upper
 79 100
 52 86.5 68.5 102.7
 51 41.4 32.3 48.5

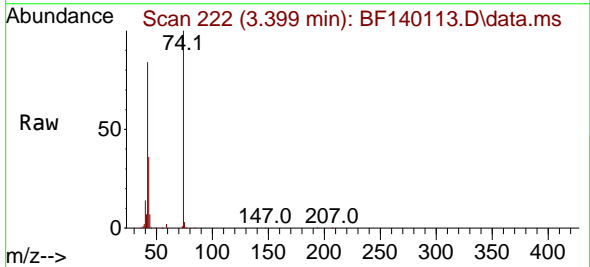
Manual Integrations

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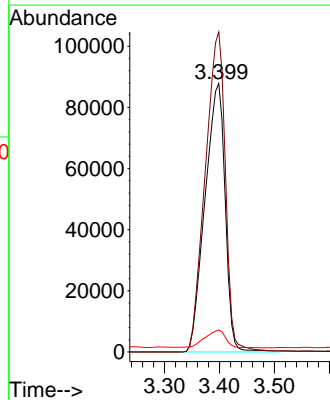
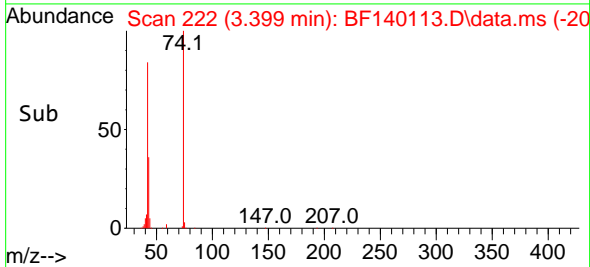
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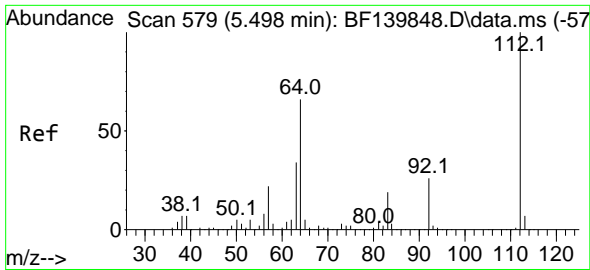


#4
 n-Nitrosodimethylamine
 Concen: 36.484 ng
 RT: 3.399 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 42 Resp: 223333
 Ion Ratio Lower Upper
 42 100
 74 119.2 96.2 144.4
 44 8.2 6.2 9.2





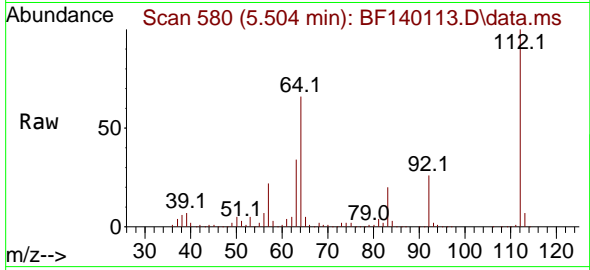
#5
 2-Fluorophenol
 Concen: 75.466 ng
 RT: 5.504 min Scan# 580
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

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Client Sample Id :

SSTDCCC040

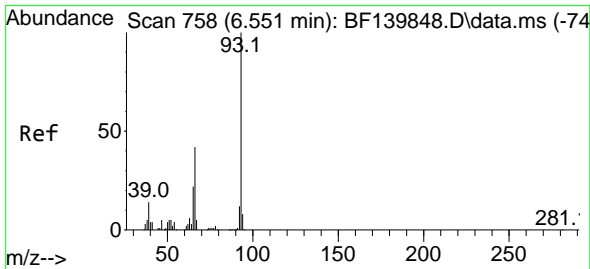
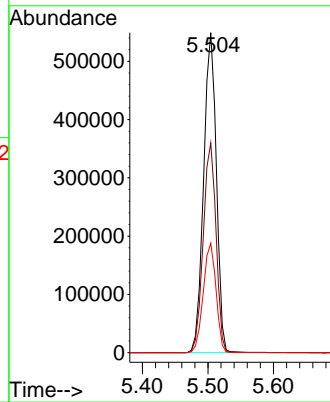
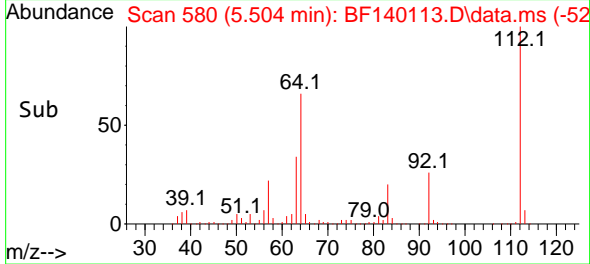


Tgt Ion: 112 Resp: 743990
 Ion Ratio Lower Upper
 112 100
 64 65.6 53.0 79.6
 63 34.2 27.0 40.4

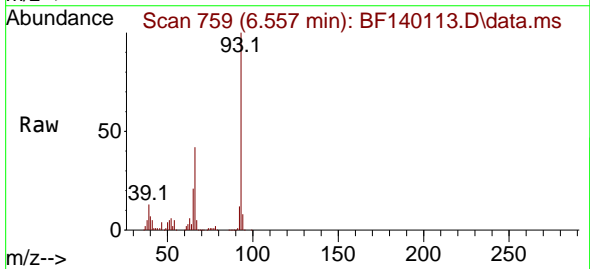
Manual Integrations

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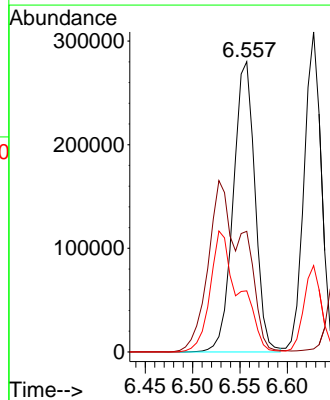
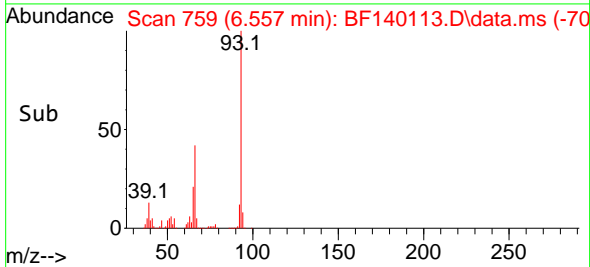
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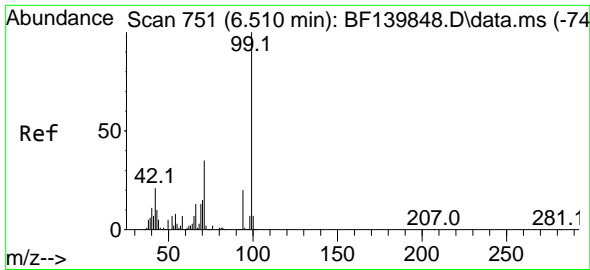


#6
 Aniline
 Concen: 37.400 ng
 RT: 6.557 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



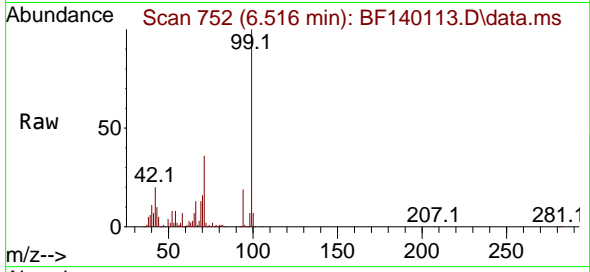
Tgt Ion: 93 Resp: 445056
 Ion Ratio Lower Upper
 93 100
 66 41.6 34.0 51.0
 65 21.0 17.4 26.0





#7
 Phenol-d6
 Concen: 74.313 ng
 RT: 6.516 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: BF140113.D
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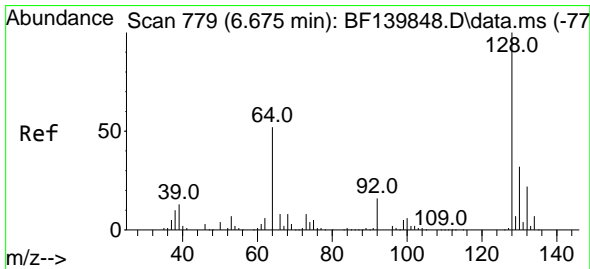
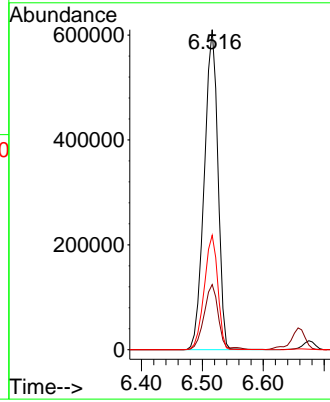
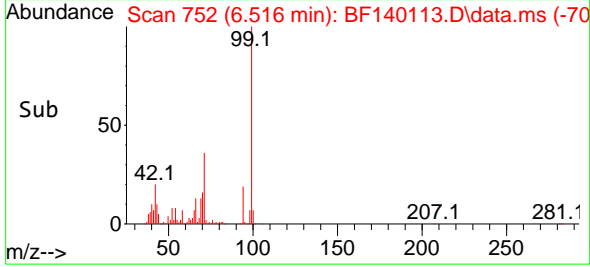
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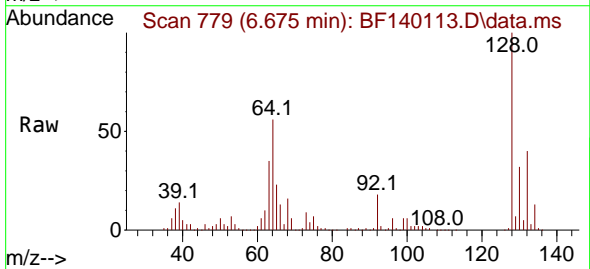
Tgt Ion: 99 Resp: 94887
 Ion Ratio Lower Upper
 99 100
 42 20.4 16.7 25.1
 71 35.8 27.7 41.5

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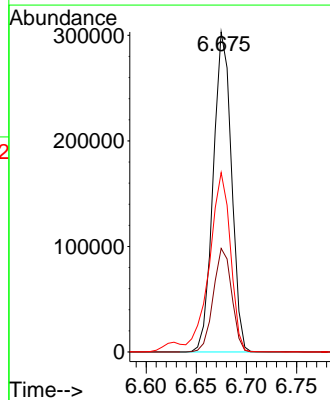
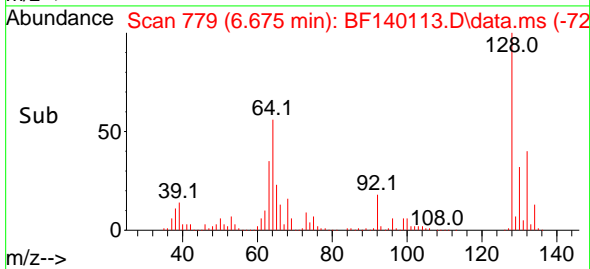
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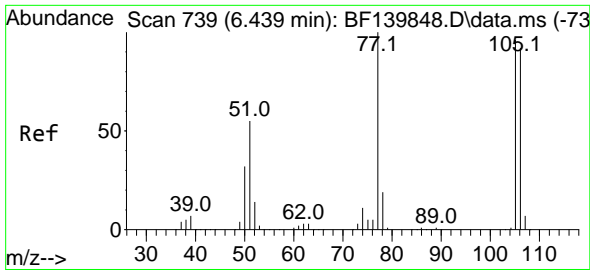


#8
 2-Chlorophenol
 Concen: 38.133 ng
 RT: 6.675 min Scan# 779
 Delta R.T. 0.000 min
 Lab File: BF140113.D
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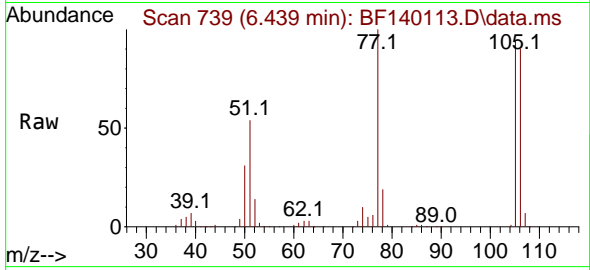
Tgt Ion:128 Resp: 384327
 Ion Ratio Lower Upper
 128 100
 130 32.4 12.3 52.3
 64 56.1 34.6 74.6





#9
Benzaldehyde
Concen: 41.873 ng
RT: 6.439 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF140113.D
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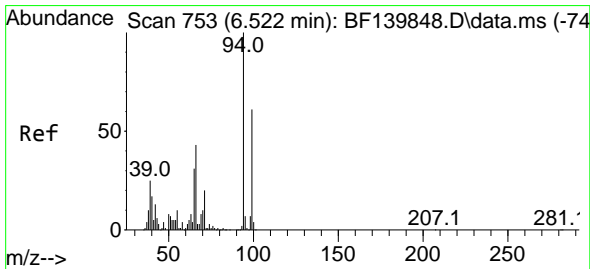
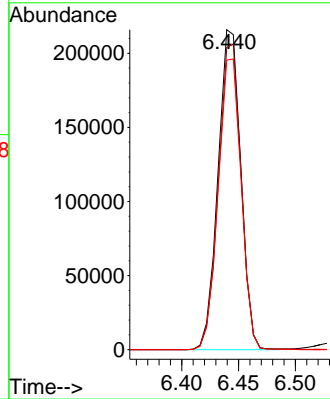
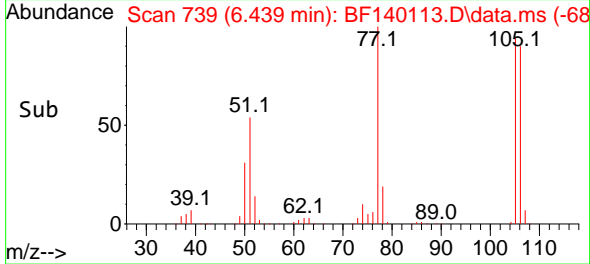
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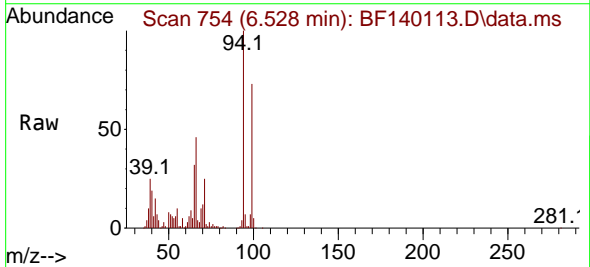
Tgt Ion: 77 Resp: 30077
Ion Ratio Lower Upper
77 100
105 94.5 75.5 115.5
106 90.5 71.7 111.7

Manual Integrations
APPROVED

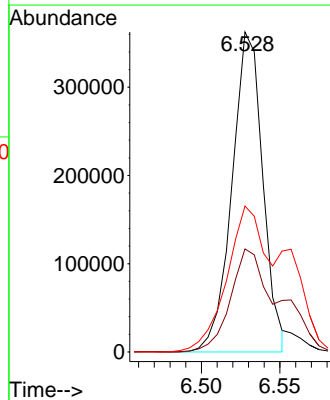
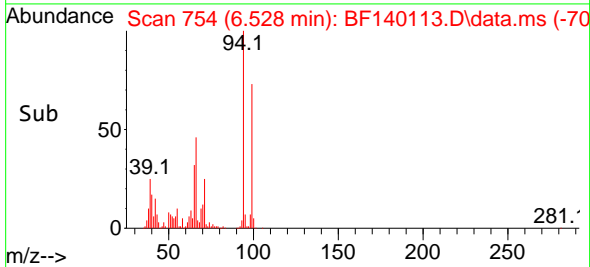
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

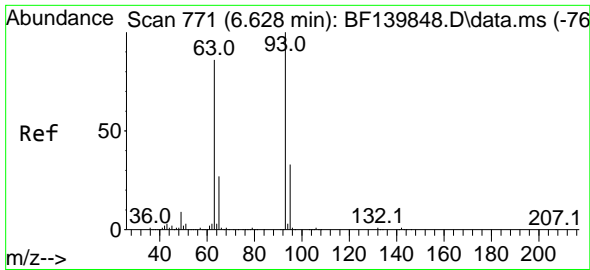


#10
Phenol
Concen: 37.623 ng m
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140113.D
Acq: 29 Oct 2024 16:01



Tgt Ion: 94 Resp: 495266
Ion Ratio Lower Upper
94 100
65 32.2 11.1 51.1
66 45.6 22.7 62.7





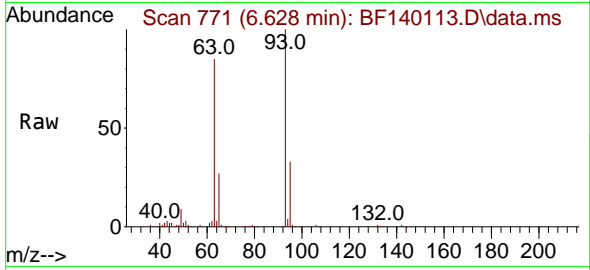
#11
 bis(2-Chloroethyl)ether
 Concen: 38.407 ng
 RT: 6.628 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

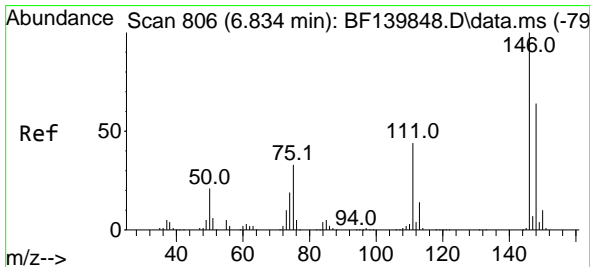
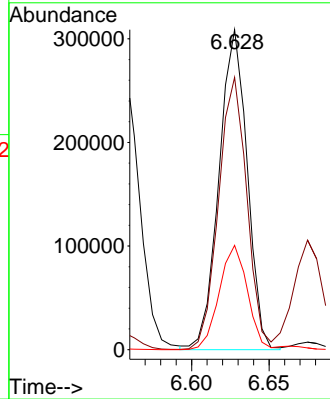
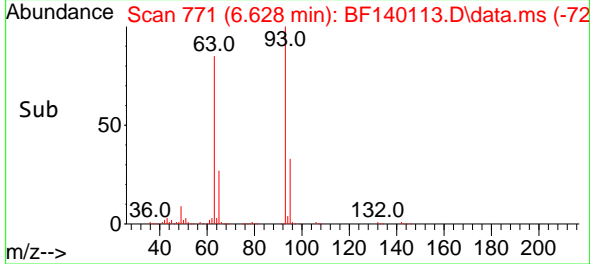


Tgt Ion: 93 Resp: 390779
 Ion Ratio Lower Upper
 93 100
 63 85.1 65.0 105.0
 95 32.6 12.4 52.4

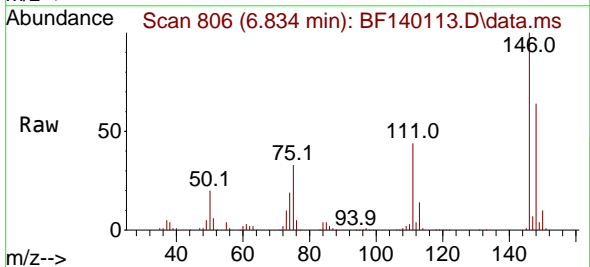
Manual Integrations

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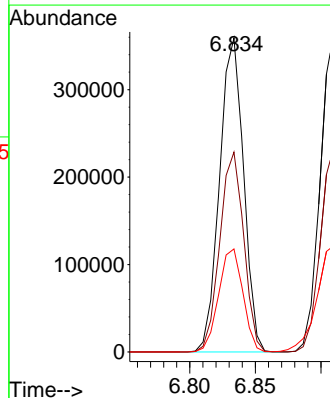
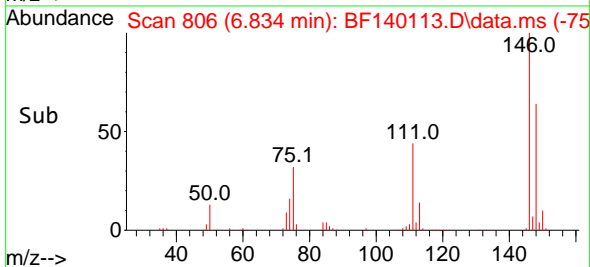
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

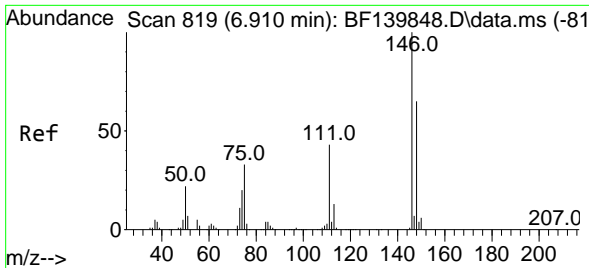


#12
 1,3-Dichlorobenzene
 Concen: 39.455 ng
 RT: 6.834 min Scan# 806
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



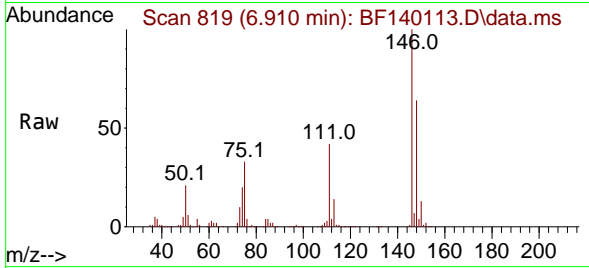
Tgt Ion:146 Resp: 456471
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 75 32.9 26.4 39.6





#13
 1,4-Dichlorobenzene
 Concen: 39.556 ng
 RT: 6.910 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

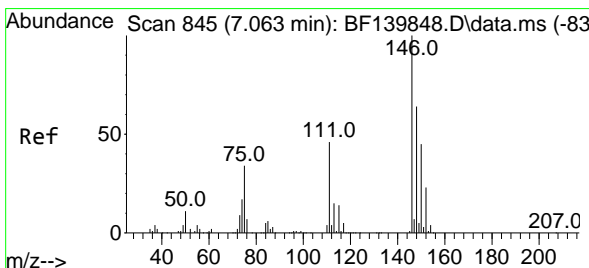
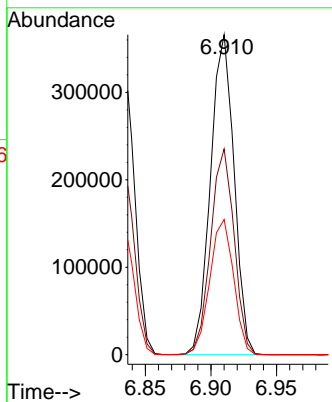
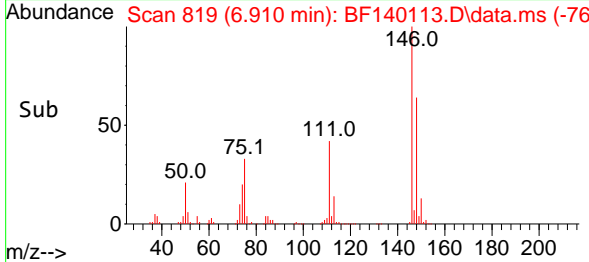
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



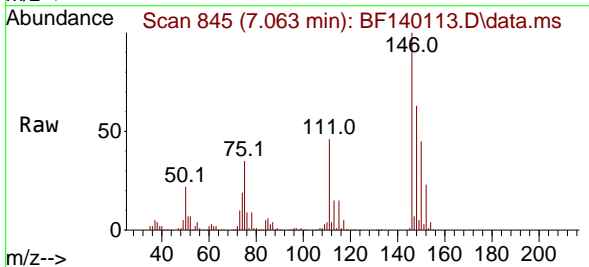
Tgt Ion:146 Resp: 457208
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.8
 111 42.3 34.6 51.8

Manual Integrations
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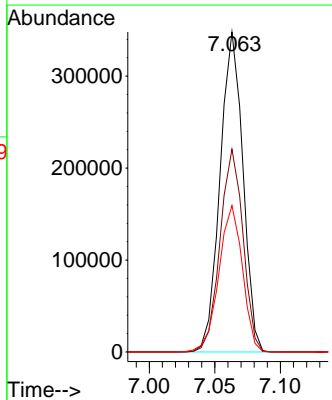
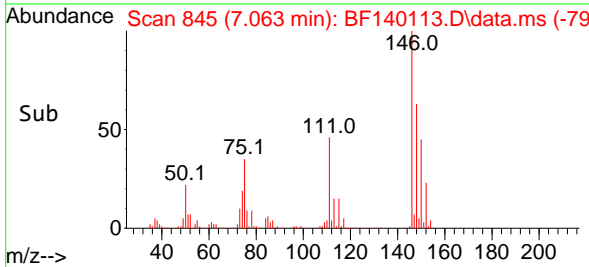
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

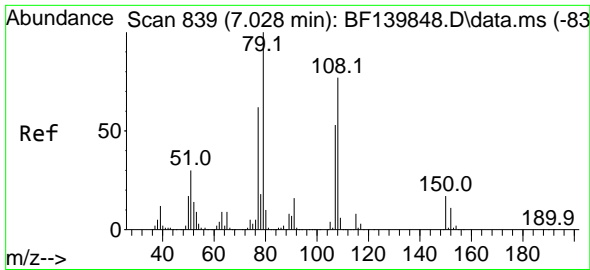


#14
 1,2-Dichlorobenzene
 Concen: 39.046 ng
 RT: 7.063 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



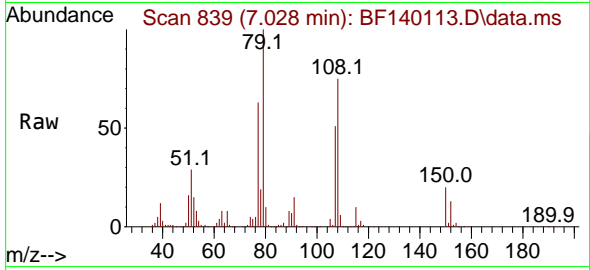
Tgt Ion:146 Resp: 421208
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 111 45.8 36.7 55.1





#15
Benzyl Alcohol
Concen: 39.269 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140113.D
Acq: 29 Oct 2024 16:01

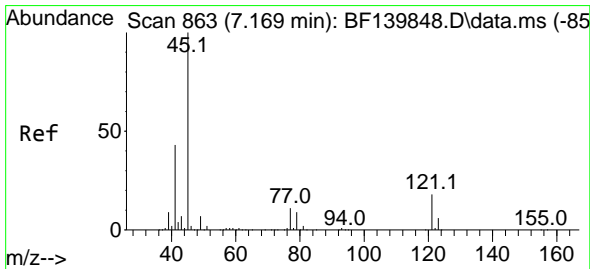
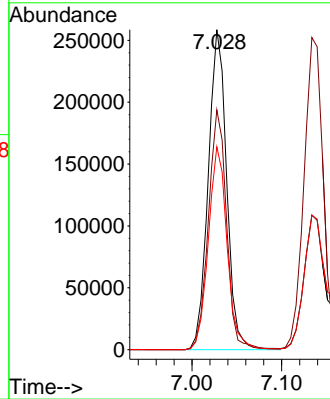
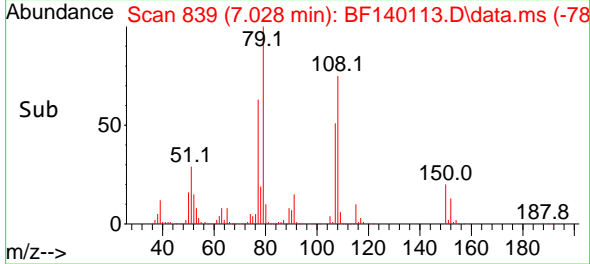
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



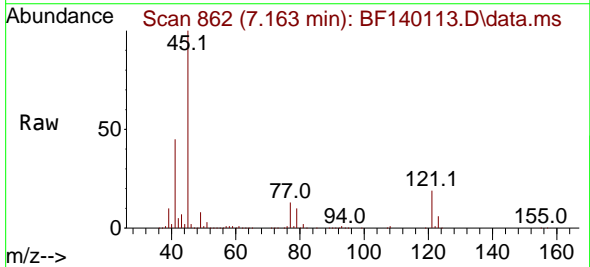
Tgt Ion: 79 Resp: 36780
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.0
77 63.4 49.9 74.9

Manual Integrations
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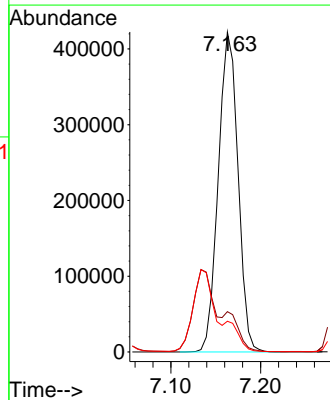
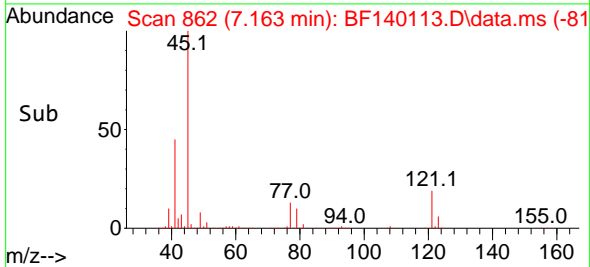
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

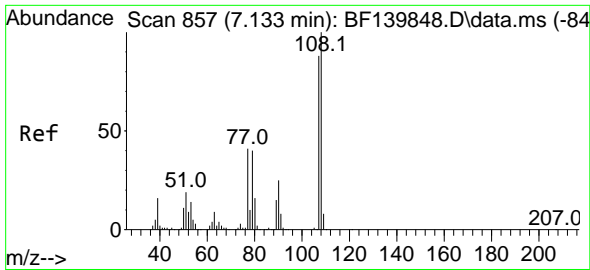


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.062 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140113.D
Acq: 29 Oct 2024 16:01



Tgt Ion: 45 Resp: 642999
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.5
79 9.6 0.0 29.1





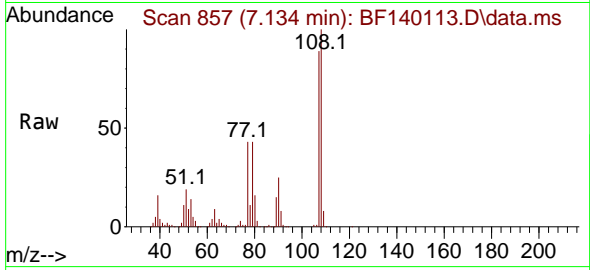
#17
 2-Methylphenol
 Concen: 38.339 ng
 RT: 7.134 min Scan# 857
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

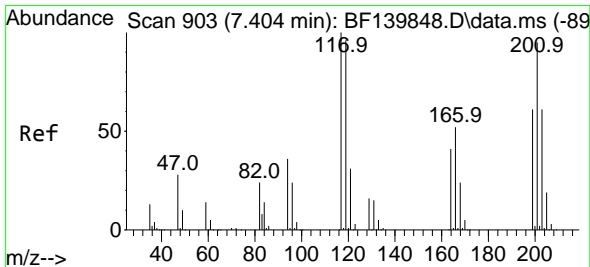
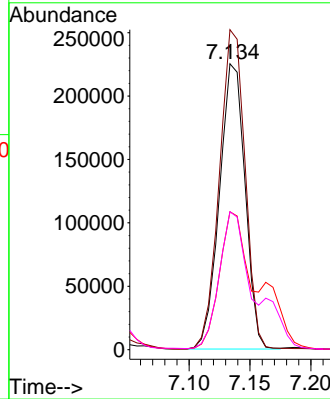
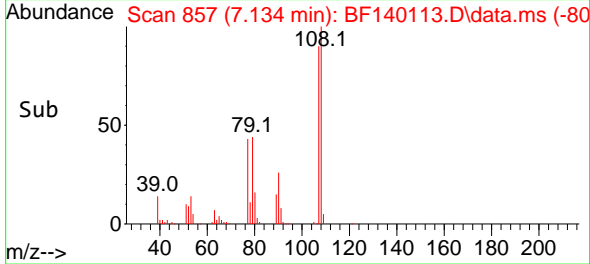


Tgt Ion:107 Resp: 329484
 Ion Ratio Lower Upper
 107 100
 108 111.9 91.3 136.9
 77 48.2 37.1 55.7
 79 48.2 37.0 55.6

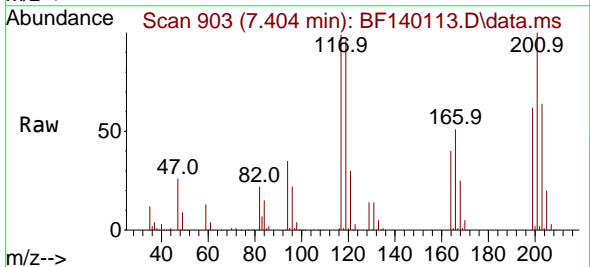
Manual Integrations

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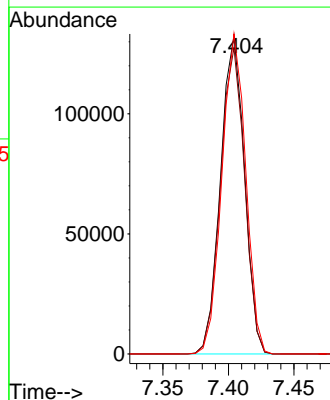
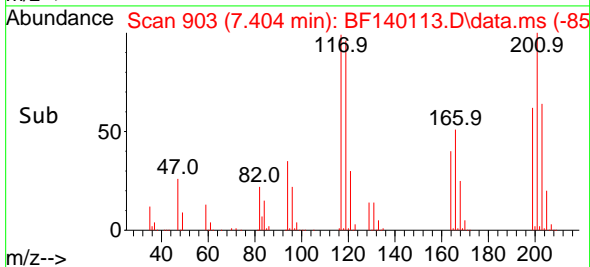
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

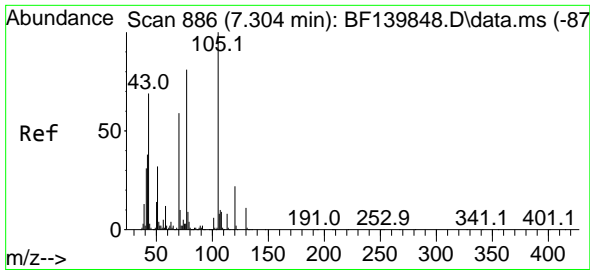


#18
 Hexachloroethane
 Concen: 40.829 ng
 RT: 7.404 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:117 Resp: 168286
 Ion Ratio Lower Upper
 117 100
 119 96.2 77.0 115.4
 201 100.6 76.2 114.4





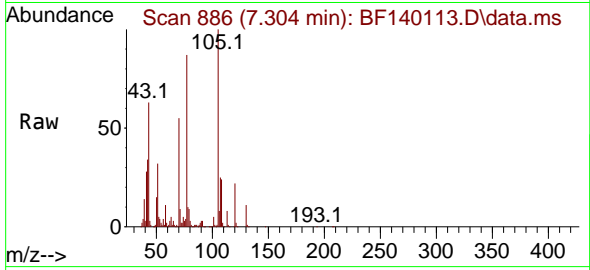
#19
 n-Nitroso-di-n-propylamine
 Concen: 37.718 ng
 RT: 7.304 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

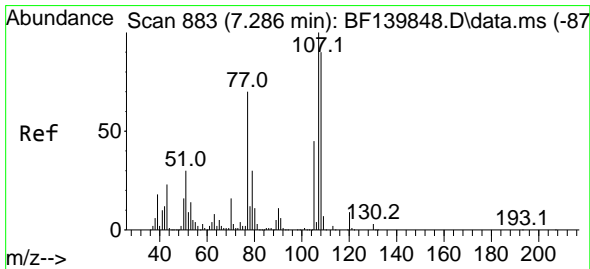
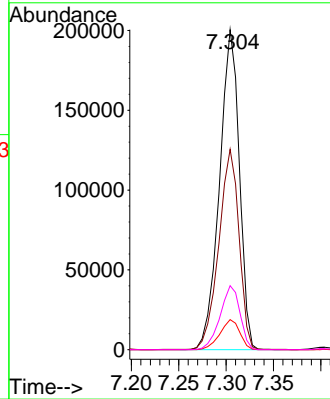
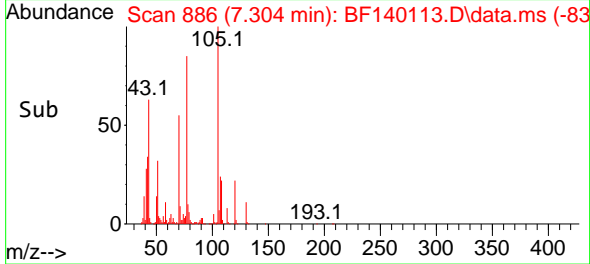


Tgt Ion: 70 Resp: 292090
 Ion Ratio Lower Upper
 70 100
 42 62.6 51.5 77.3
 101 9.4 7.5 11.3
 130 20.0 15.5 23.3

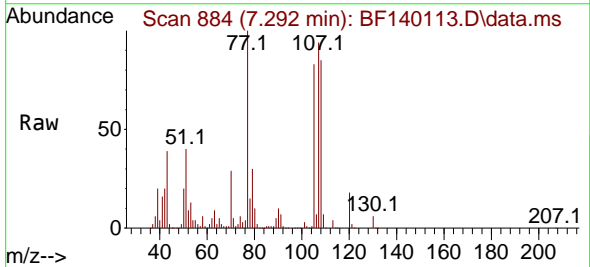
Manual Integrations

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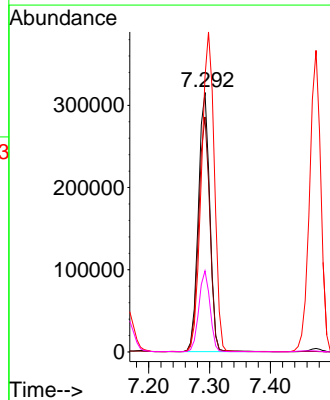
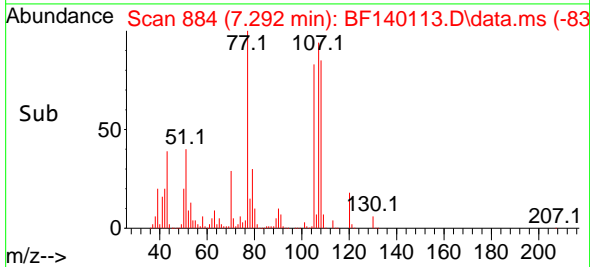
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

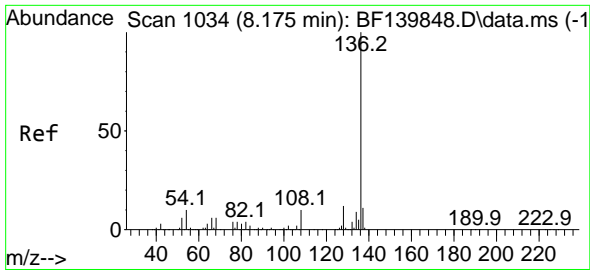


#20
 3+4-Methylphenols
 Concen: 37.015 ng
 RT: 7.292 min Scan# 884
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



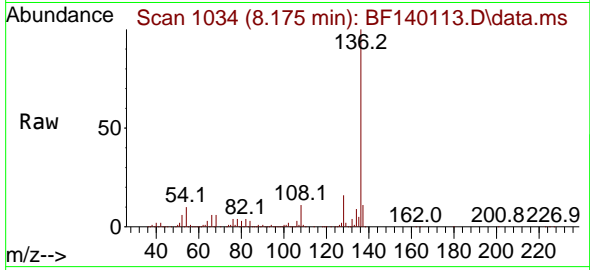
Tgt Ion:107 Resp: 406879
 Ion Ratio Lower Upper
 107 100
 108 90.5 69.8 109.8
 77 106.0 50.5 90.5#
 79 31.3 10.2 50.2





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.175 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

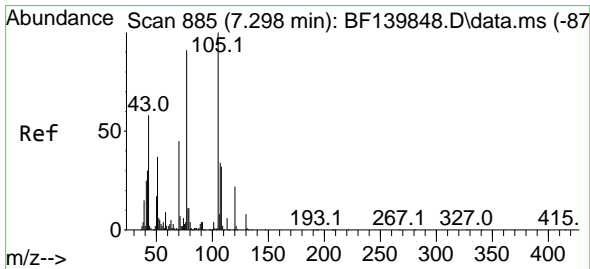
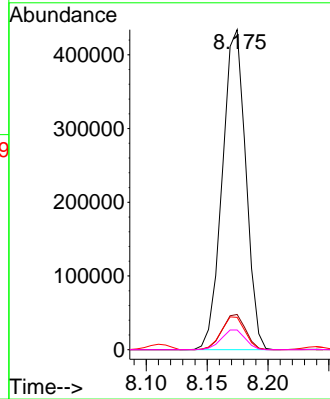
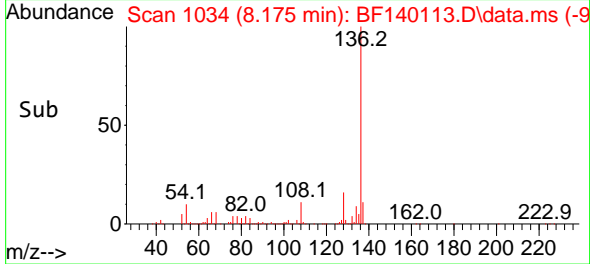
Instrument :
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 ClientSampleId :
 SSTDCCC040



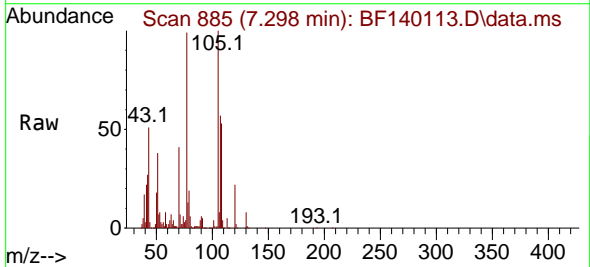
Tgt Ion:136 Resp: 58232
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.6 12.8
 54 10.1 8.4 12.6
 68 6.1 5.1 7.7

Manual Integrations
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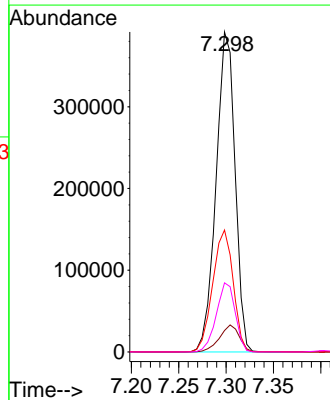
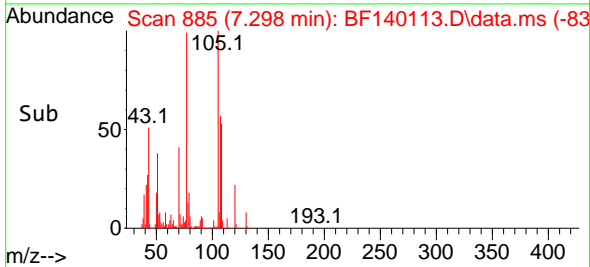
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

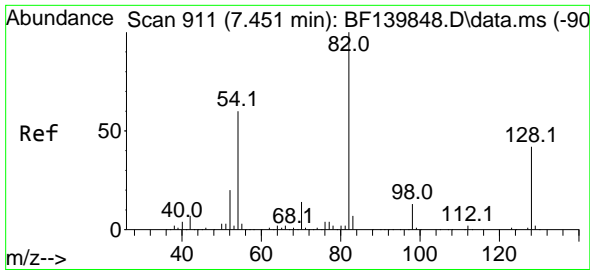


#22
 Acetophenone
 Concen: 38.355 ng
 RT: 7.298 min Scan# 885
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



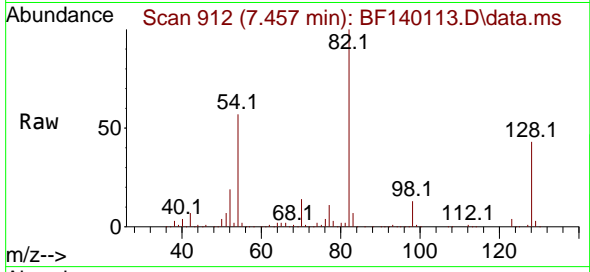
Tgt Ion:105 Resp: 547054
 Ion Ratio Lower Upper
 105 100
 71 6.7 5.9 8.9
 51 38.1 29.4 44.2
 120 21.6 17.5 26.3





#23
 Nitrobenzene-d5
 Concen: 84.824 ng
 RT: 7.457 min Scan# 912
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

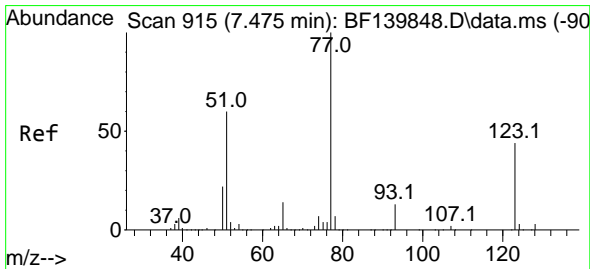
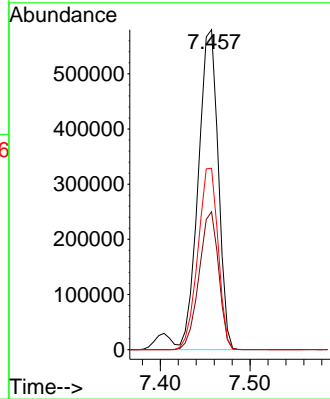
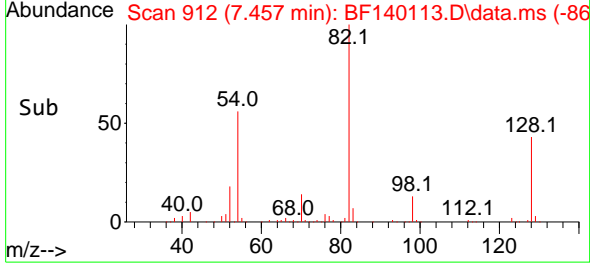
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 SSTDCCC040



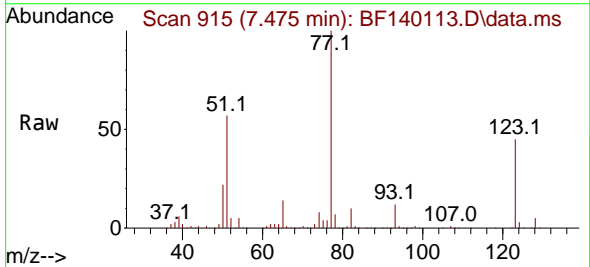
Tgt Ion: 82 Resp: 89122
 Ion Ratio Lower Upper
 82 100
 128 43.1 33.4 50.0
 54 56.7 47.8 71.8

Manual Integrations
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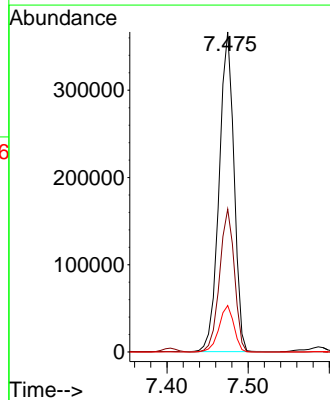
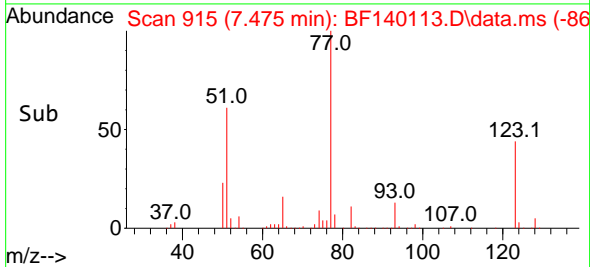
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

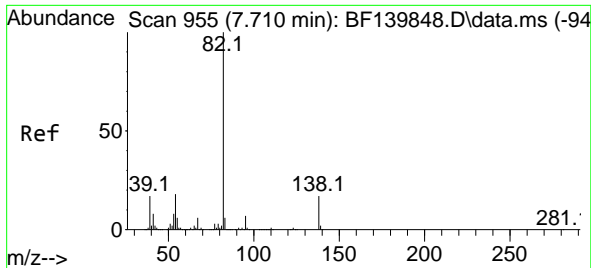


#24
 Nitrobenzene
 Concen: 40.619 ng
 RT: 7.475 min Scan# 915
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



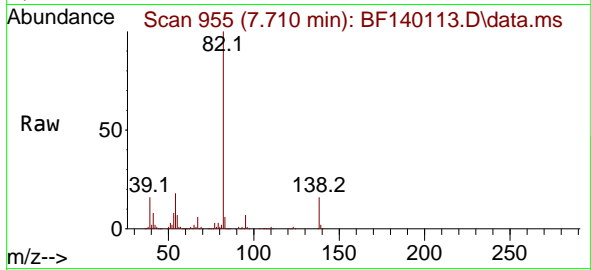
Tgt Ion: 77 Resp: 467909
 Ion Ratio Lower Upper
 77 100
 123 44.6 35.7 53.5
 65 14.5 11.5 17.3





#25
 Isophorone
 Concen: 39.719 ng
 RT: 7.710 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

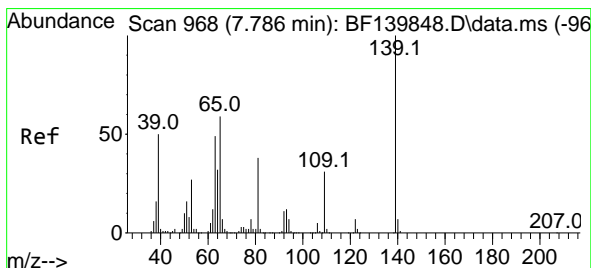
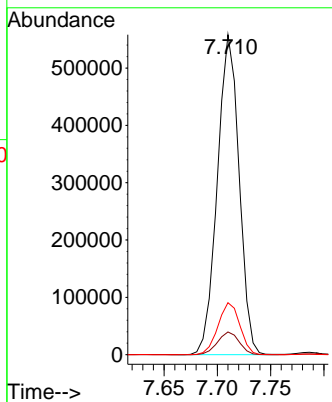
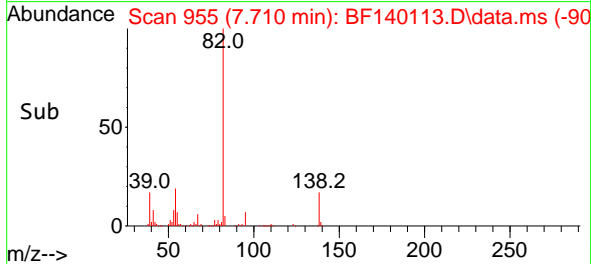
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



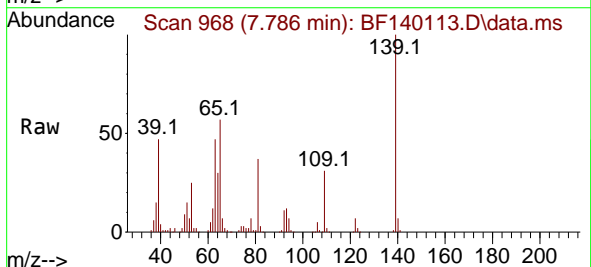
Tgt Ion: 82 Resp: 792071
 Ion Ratio Lower Upper
 82 100
 95 7.1 5.5 8.3
 138 16.3 13.2 19.8

Manual Integrations
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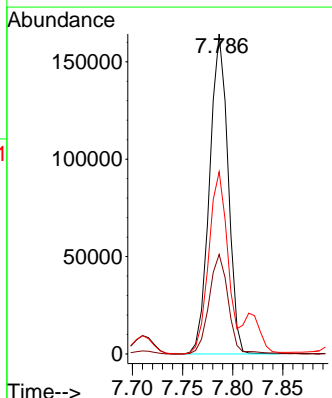
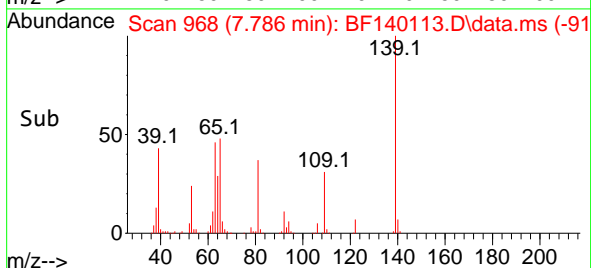
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

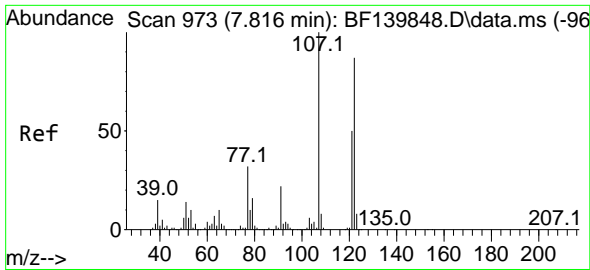


#26
 2-Nitrophenol
 Concen: 48.523 ng
 RT: 7.786 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



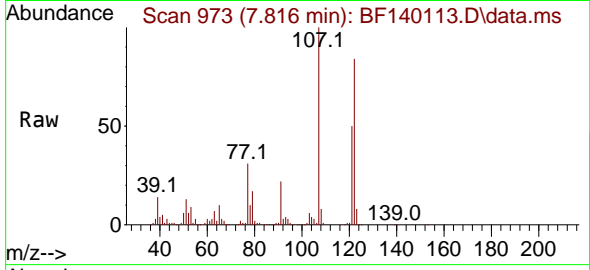
Tgt Ion:139 Resp: 210871
 Ion Ratio Lower Upper
 139 100
 109 31.1 25.1 37.7
 65 56.9 47.5 71.3





#27
 2,4-Dimethylphenol
 Concen: 37.513 ng
 RT: 7.816 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

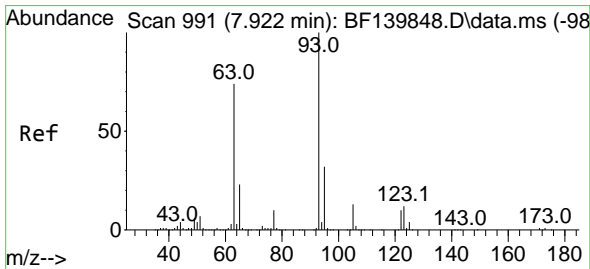
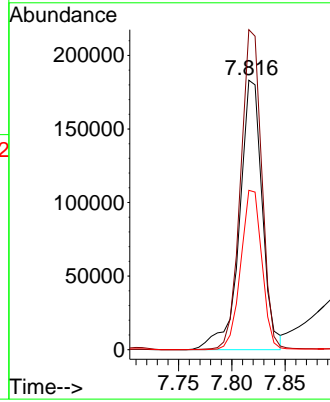
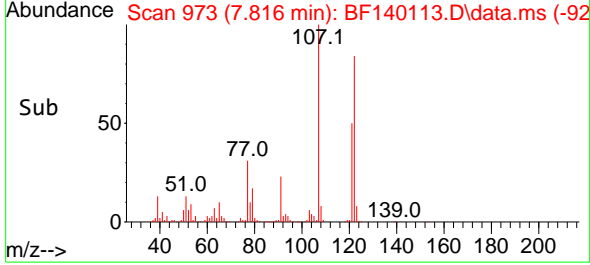
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



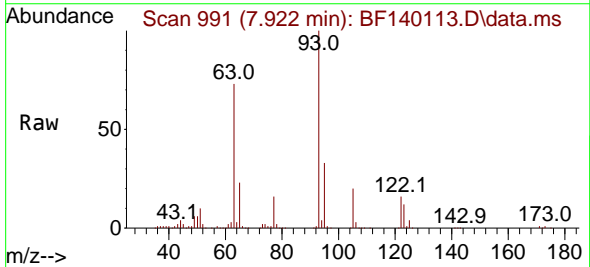
Tgt Ion:122 Resp: 27183
 Ion Ratio Lower Upper
 122 100
 107 118.7 91.9 137.9
 121 59.2 46.2 69.4

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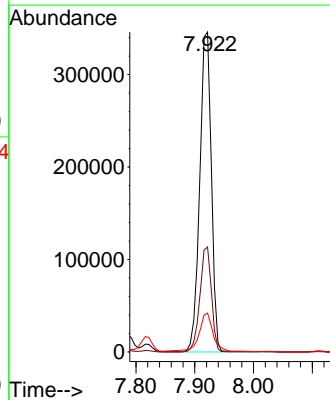
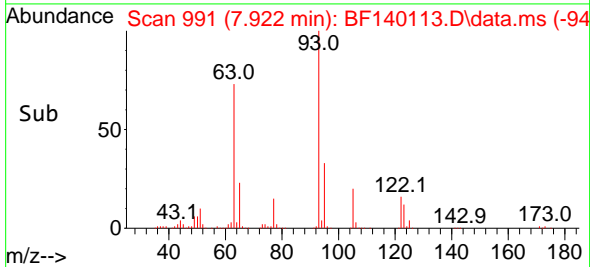
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

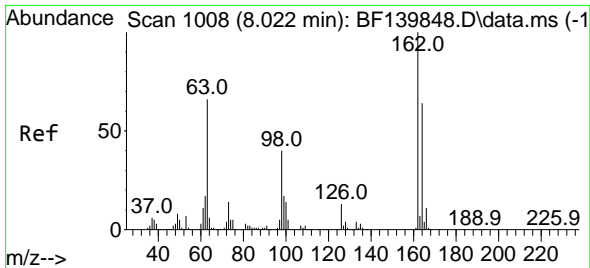


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.356 ng
 RT: 7.922 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 93 Resp: 475498
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 12.2 9.8 14.8





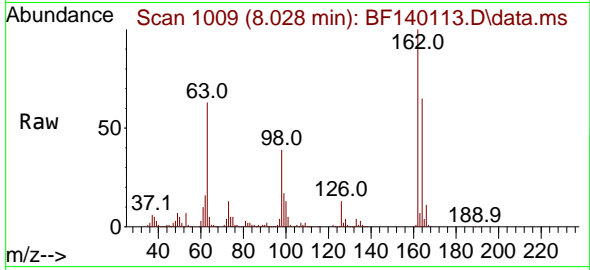
#29
 2,4-Dichlorophenol
 Concen: 39.735 ng
 RT: 8.028 min Scan# 1008
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

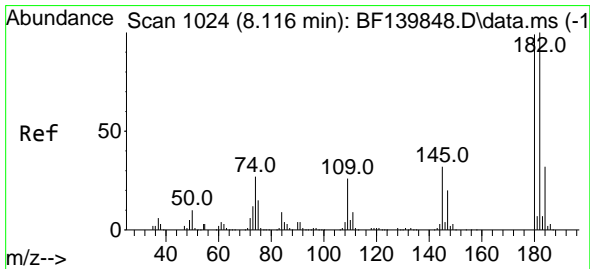
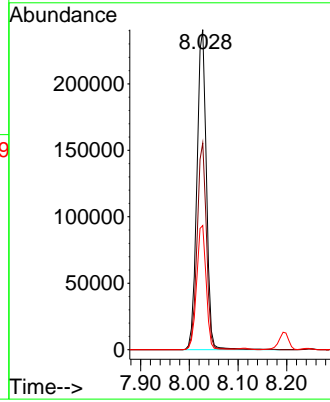
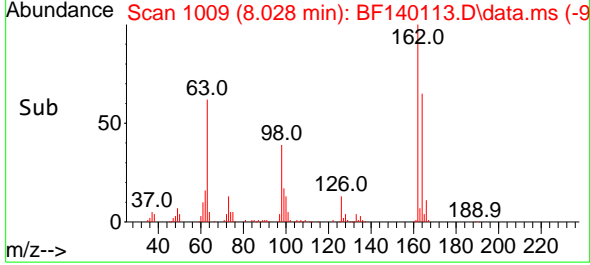


Tgt Ion:162 Resp: 32796
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.9 83.9
 98 38.8 19.9 59.9

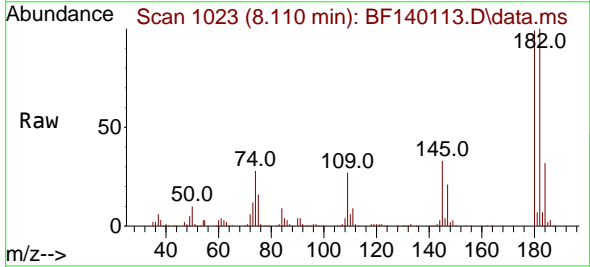
Manual Integrations

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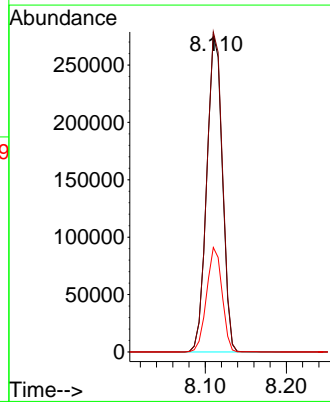
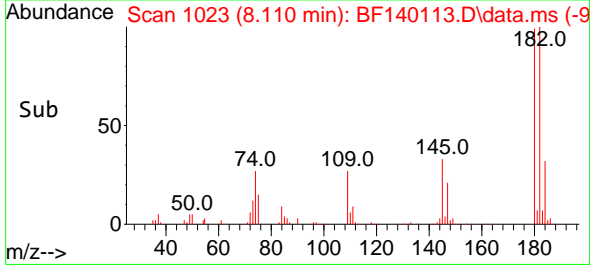
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

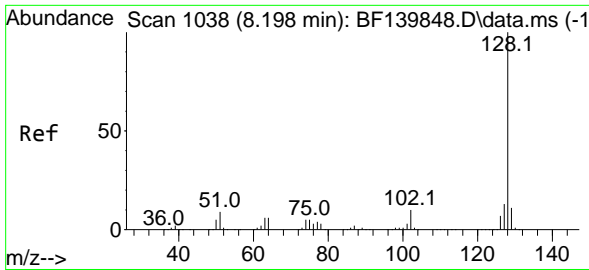


#30
 1,2,4-Trichlorobenzene
 Concen: 40.281 ng
 RT: 8.110 min Scan# 1023
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:180 Resp: 367887
 Ion Ratio Lower Upper
 180 100
 182 100.8 80.5 120.7
 145 32.9 25.4 38.0





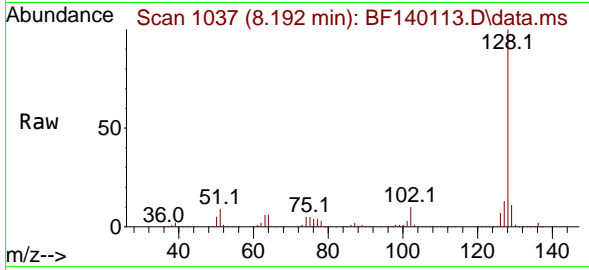
#31
 Naphthalene
 Concen: 39.150 ng
 RT: 8.192 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

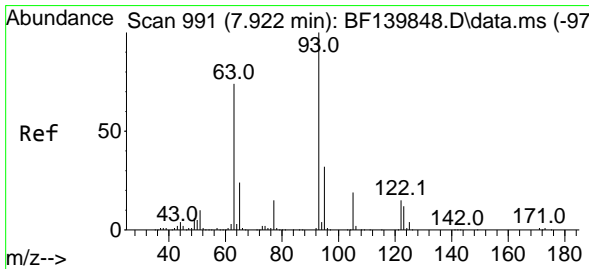
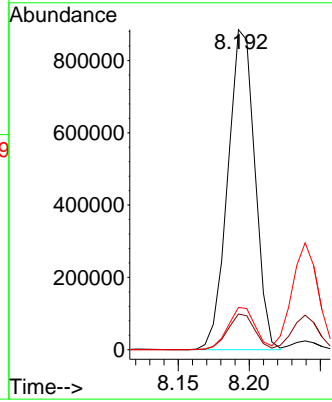
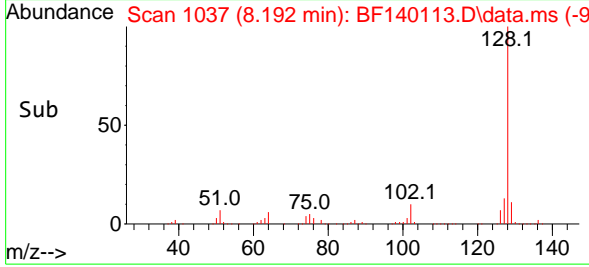


Tgt Ion:128 Resp: 117576
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.9 13.3
 127 13.2 10.6 16.0

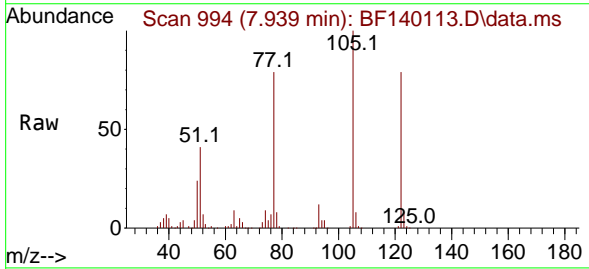
Manual Integrations

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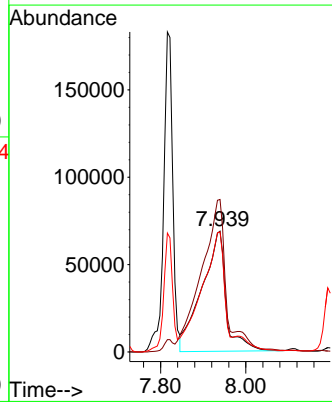
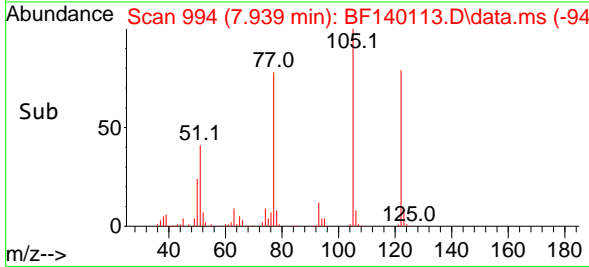
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

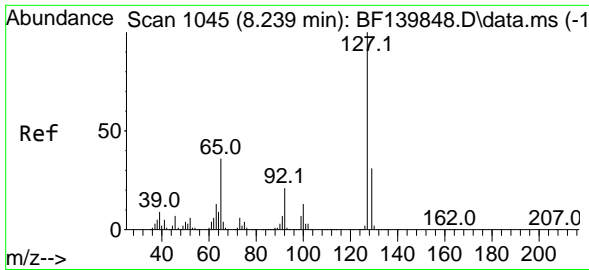


#32
 Benzoic acid
 Concen: 42.786 ng
 RT: 7.939 min Scan# 994
 Delta R.T. 0.017 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



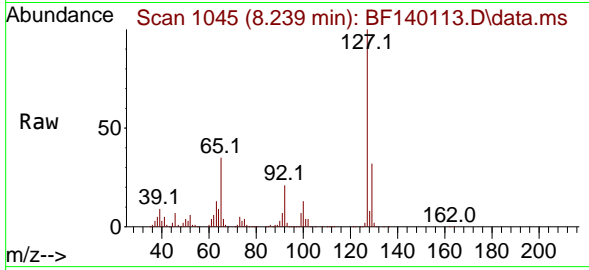
Tgt Ion:122 Resp: 270416
 Ion Ratio Lower Upper
 122 100
 105 126.2 107.6 147.6
 77 99.4 80.2 120.2





#33
 4-Chloroaniline
 Concen: 37.392 ng
 RT: 8.239 min Scan# 1045
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

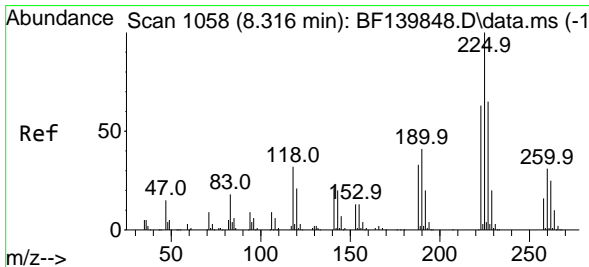
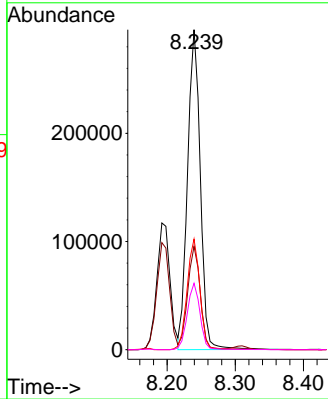
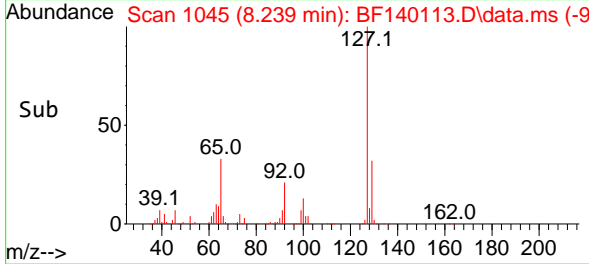


Tgt Ion:127 Resp: 382919

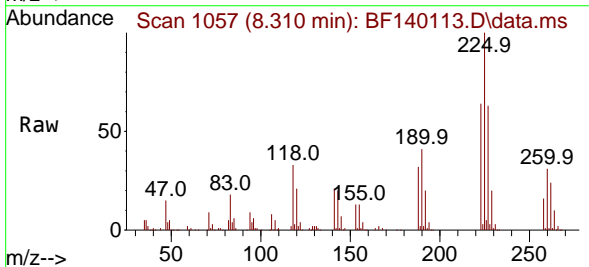
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	34.6	28.4	42.6
92	20.8	16.6	25.0

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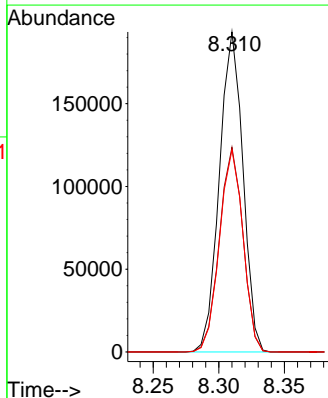
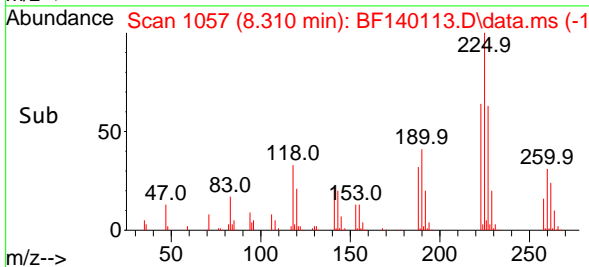


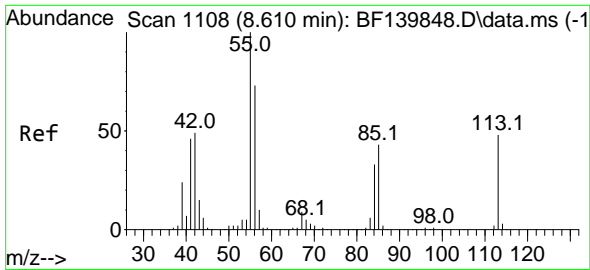
#34
 Hexachlorobutadiene
 Concen: 42.045 ng
 RT: 8.310 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:225 Resp: 241270

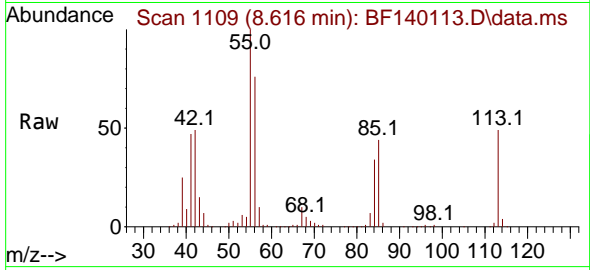
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.1	51.8	77.8





#35
 Caprolactam
 Concen: 40.322 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

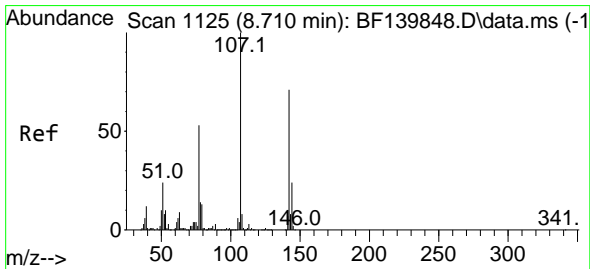
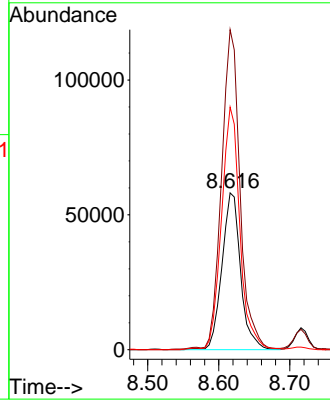
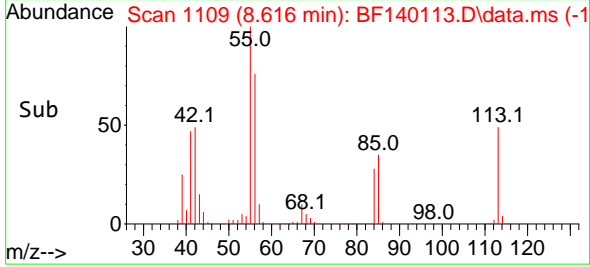
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



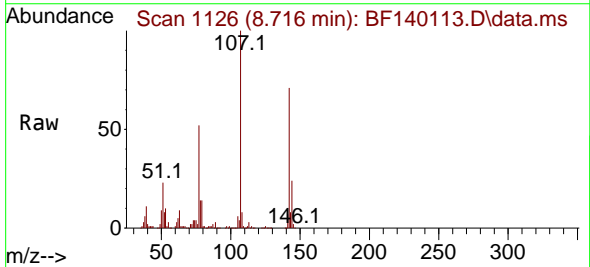
Tgt Ion:113 Resp: 10582
 Ion Ratio Lower Upper
 113 100
 55 204.0 189.2 229.2
 56 154.7 132.5 172.5

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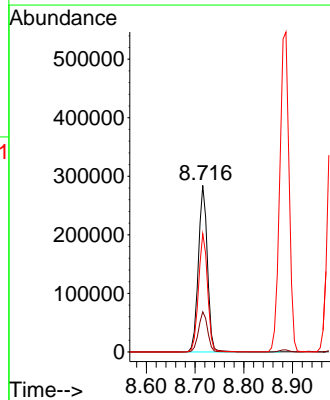
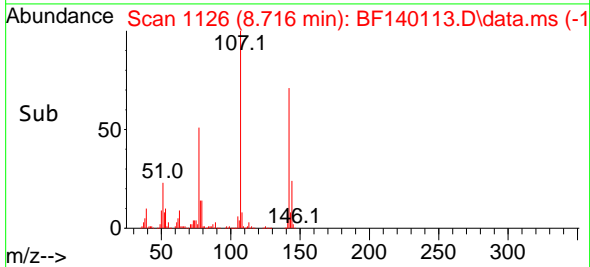
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

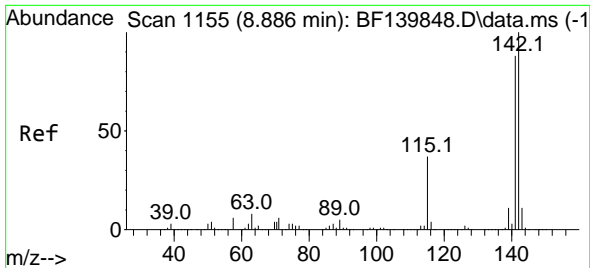


#36
 4-Chloro-3-methylphenol
 Concen: 40.534 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:107 Resp: 370459
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.1 28.7
 142 70.9 57.2 85.8





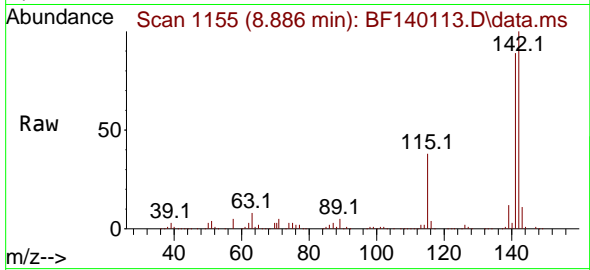
#37
 2-Methylnaphthalene
 Concen: 39.586 ng
 RT: 8.886 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

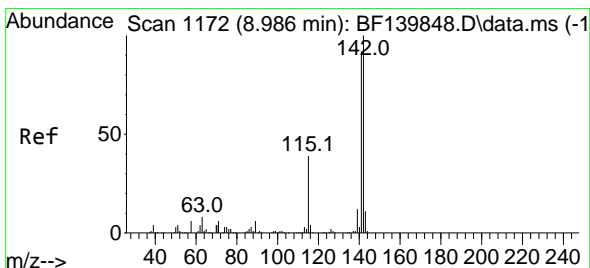
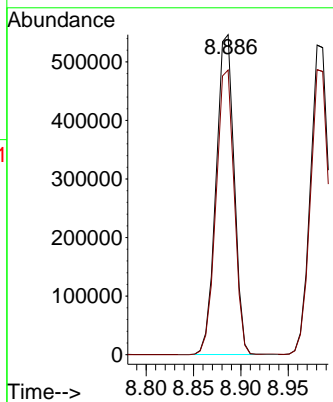
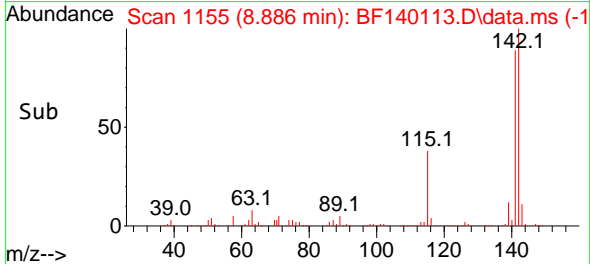


Tgt Ion:142 Resp: 72812
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.8 106.2

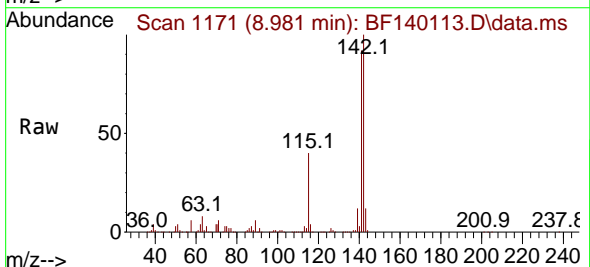
Manual Integrations

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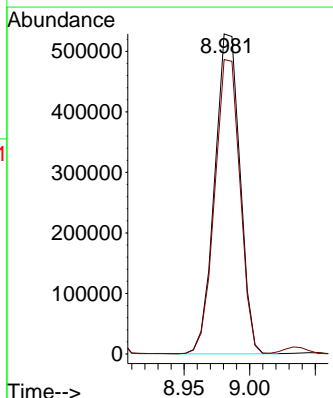
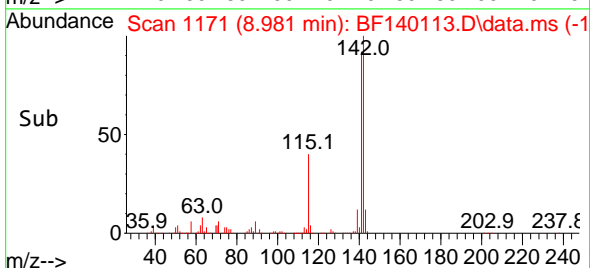
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

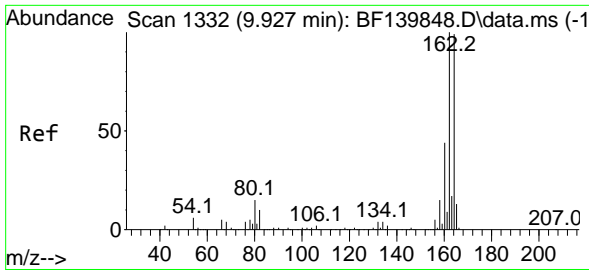


#38
 1-Methylnaphthalene
 Concen: 39.213 ng
 RT: 8.981 min Scan# 1171
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:142 Resp: 707632
 Ion Ratio Lower Upper
 142 100
 141 92.0 73.5 110.3





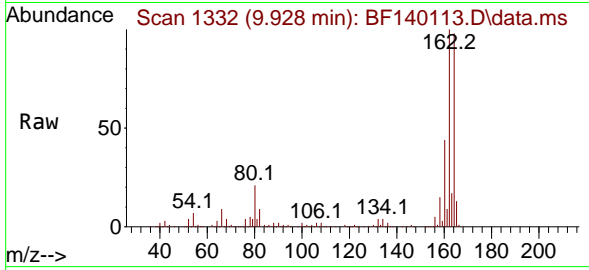
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1111
 Delta R.T. 0.001 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

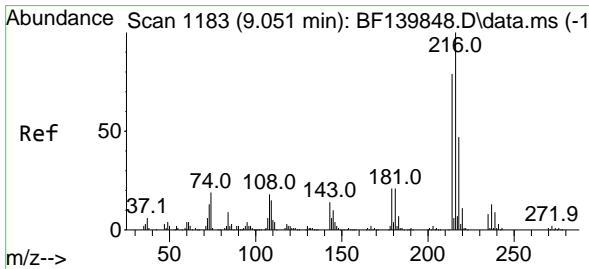
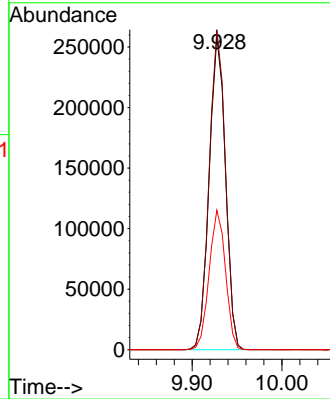
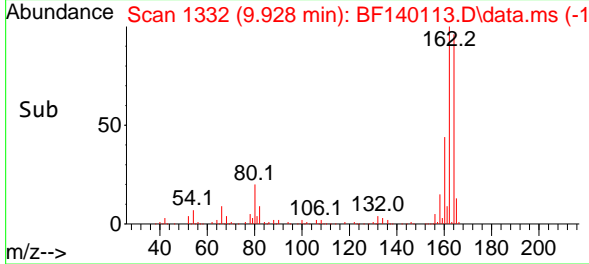


Tgt Ion:164 Resp: 326390
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.0 121.4
 160 44.6 35.4 53.0

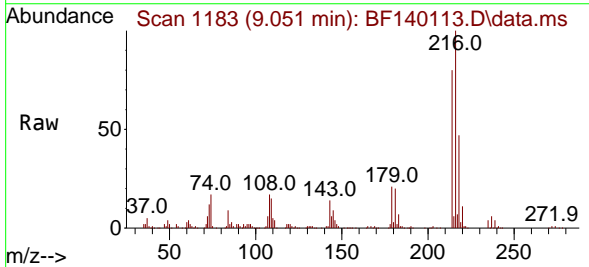
Manual Integrations

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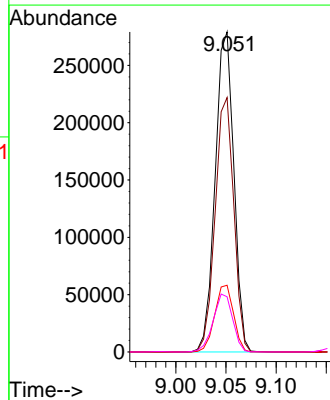
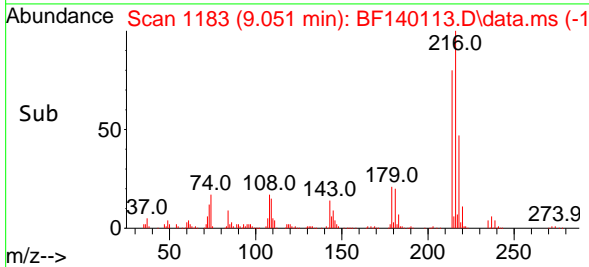
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

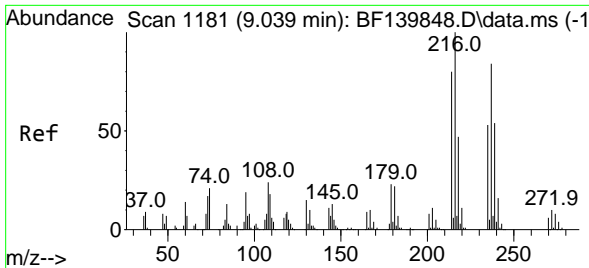


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.953 ng
 RT: 9.051 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



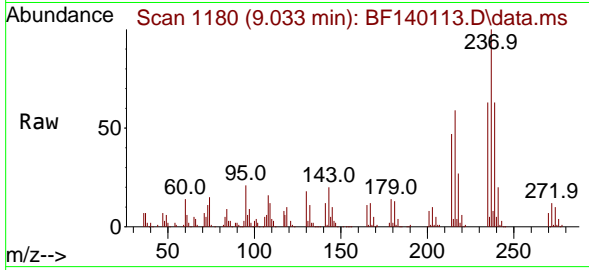
Tgt Ion:216 Resp: 360611
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.4 95.0
 179 21.1 17.2 25.8
 108 19.0 15.6 23.4





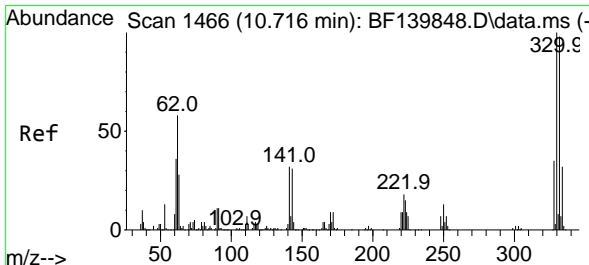
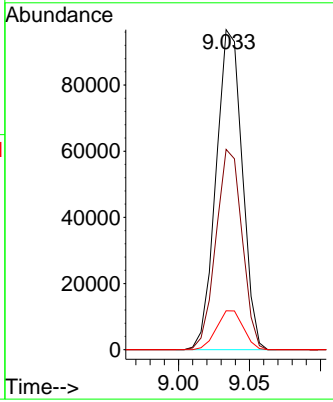
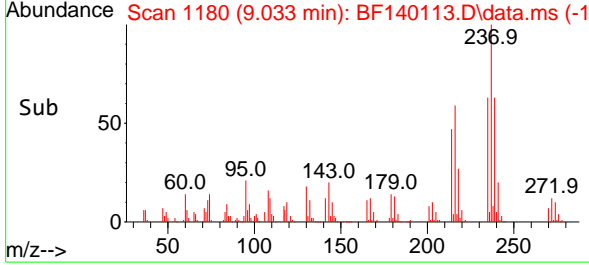
#41
 Hexachlorocyclopentadiene
 Concen: 40.499 ng
 RT: 9.033 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument : BNA_F
 Client Sample Id : SSTDCCC040



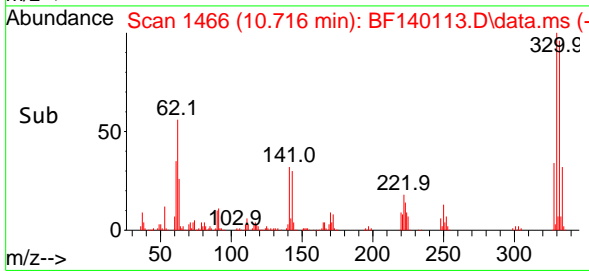
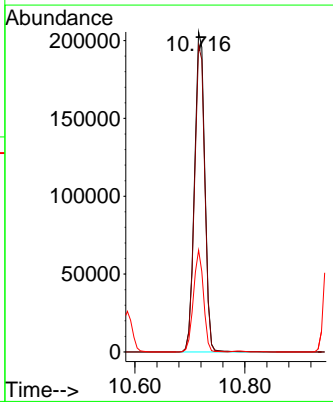
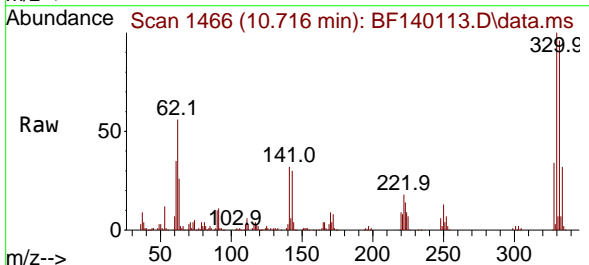
Tgt Ion: 237 Resp: 12408
 Ion Ratio Lower Upper
 237 100
 235 62.6 42.9 82.9
 272 12.1 0.0 32.3

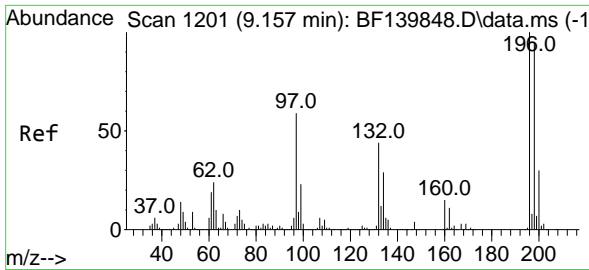
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#42
 2,4,6-Tribromophenol
 Concen: 87.674 ng
 RT: 10.716 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

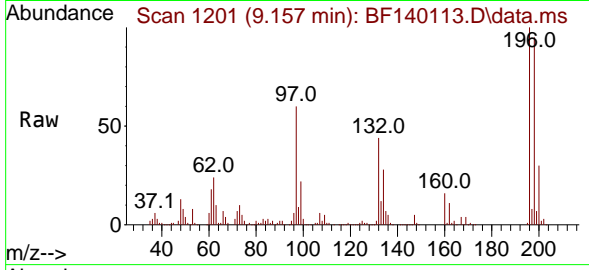
Tgt Ion: 330 Resp: 267663
 Ion Ratio Lower Upper
 330 100
 332 95.5 78.1 117.1
 141 31.0 26.6 39.8





#43
 2,4,6-Trichlorophenol
 Concen: 39.456 ng
 RT: 9.157 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

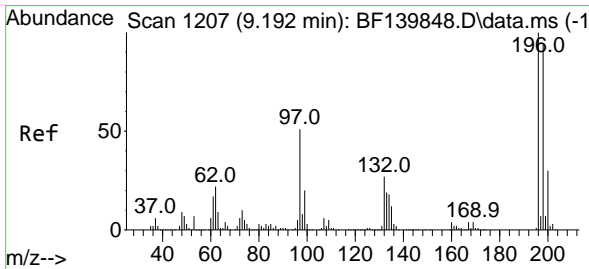
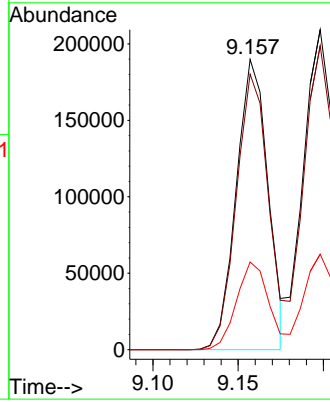
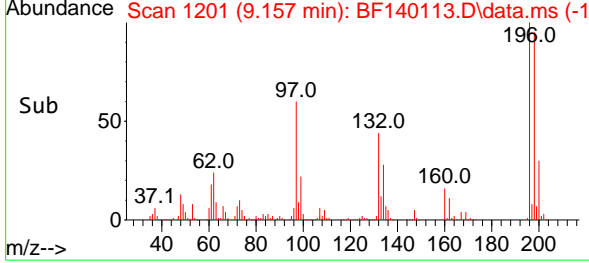
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



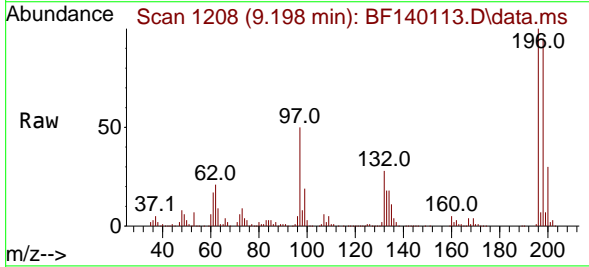
Tgt Ion:196 Resp: 24597
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.2
 200 30.2 24.0 36.0

Manual Integrations
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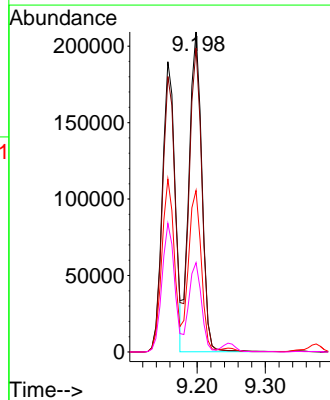
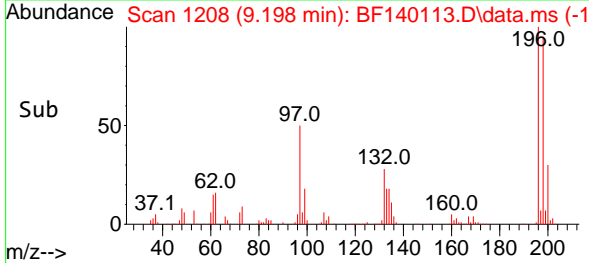
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

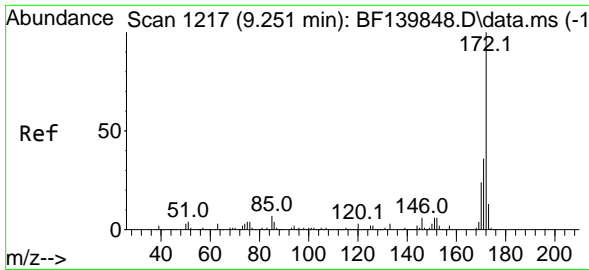


#44
 2,4,5-Trichlorophenol
 Concen: 42.243 ng
 RT: 9.198 min Scan# 1208
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:196 Resp: 271707
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.8 113.6
 97 50.5 41.8 62.6
 132 27.9 22.9 34.3





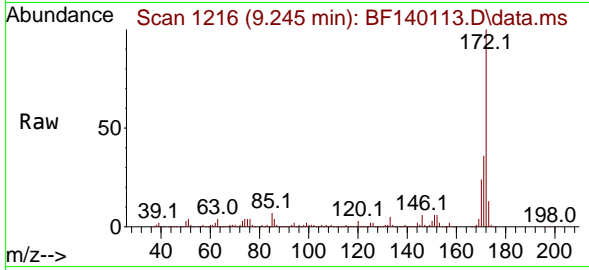
#45
 2-Fluorobiphenyl
 Concen: 78.623 ng
 RT: 9.245 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

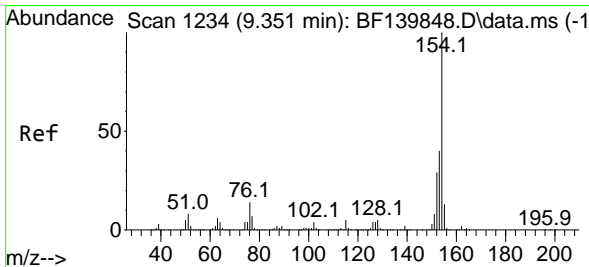
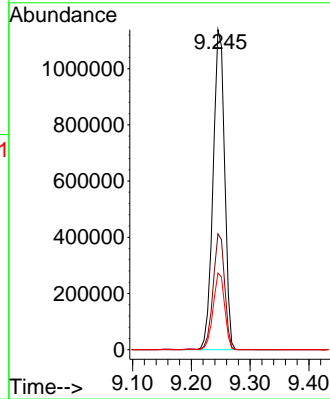
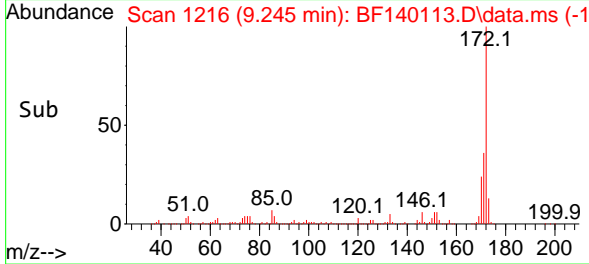


Tgt Ion:172 Resp: 1552720
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 23.9 19.1 28.7

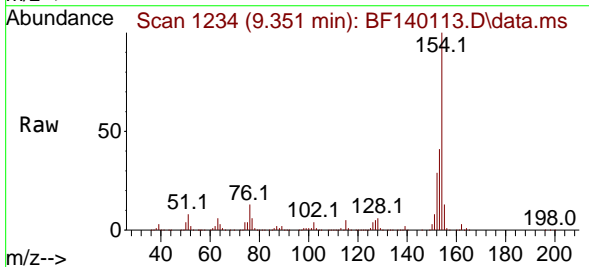
Manual Integrations

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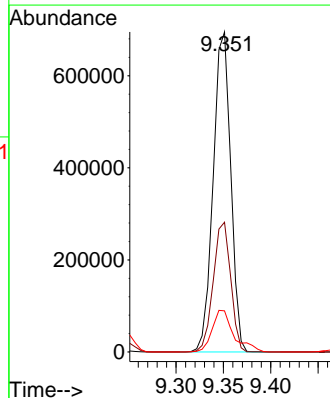
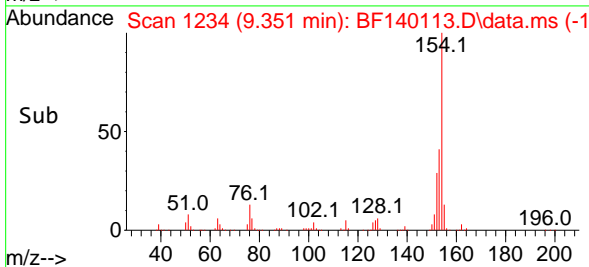
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

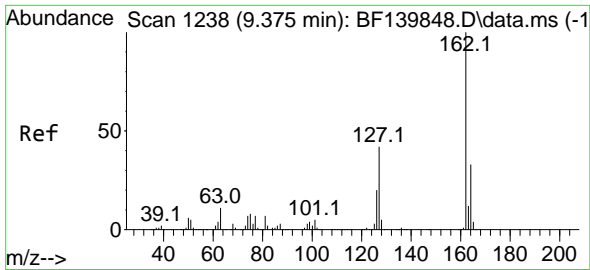


#46
 1,1'-Biphenyl
 Concen: 39.415 ng
 RT: 9.351 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



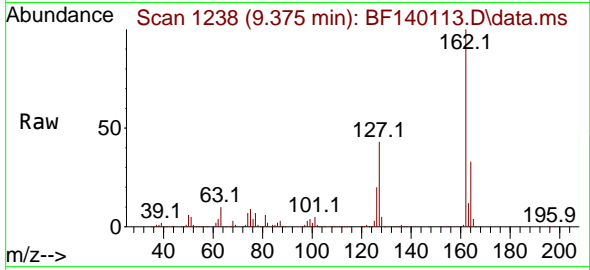
Tgt Ion:154 Resp: 895579
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.3 60.3
 76 12.9 0.0 33.9





#47
 2-Chloronaphthalene
 Concen: 39.365 ng
 RT: 9.375 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

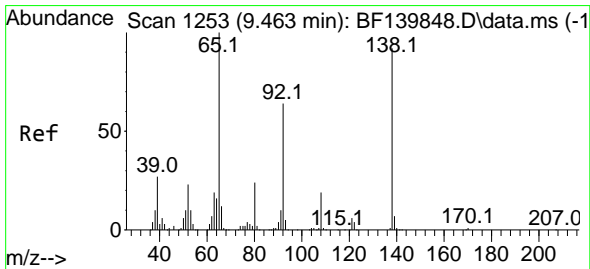
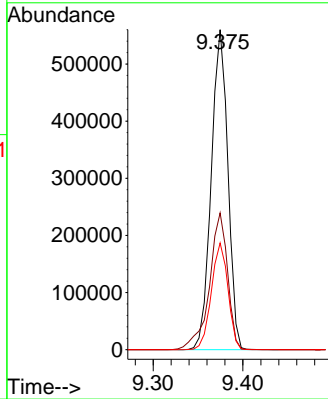
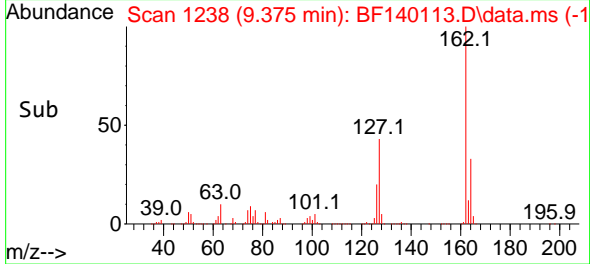
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



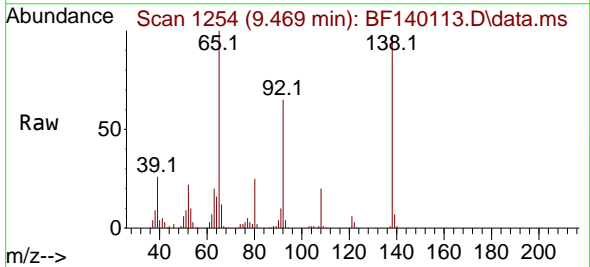
Tgt Ion:162 Resp: 72039
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.8 50.6
 164 33.3 26.6 39.8

Manual Integrations
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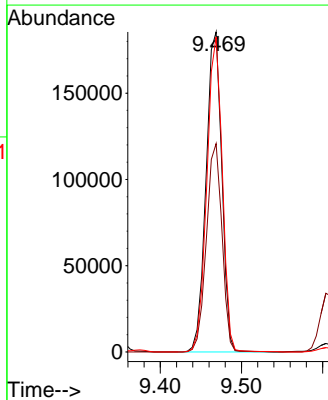
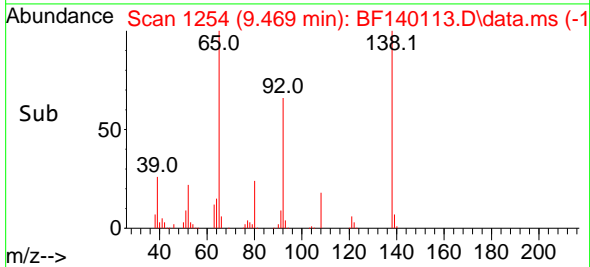
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

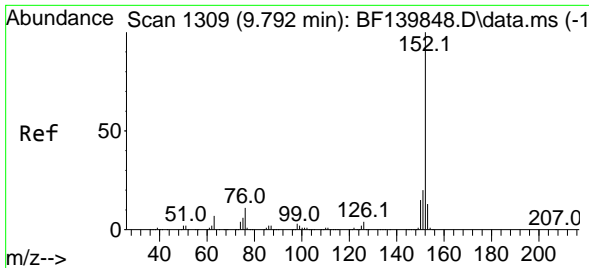


#48
 2-Nitroaniline
 Concen: 44.457 ng
 RT: 9.469 min Scan# 1254
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 65 Resp: 248826
 Ion Ratio Lower Upper
 65 100
 92 65.1 50.9 76.3
 138 98.4 73.4 110.0





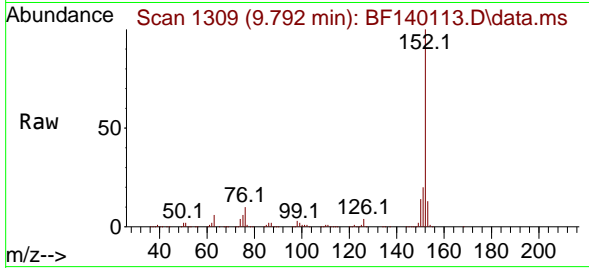
#49
 Acenaphthylene
 Concen: 39.447 ng
 RT: 9.792 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

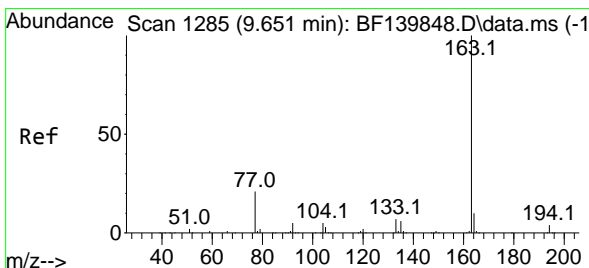
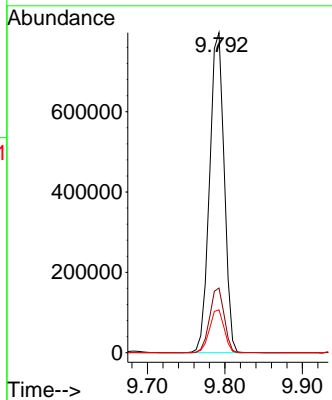
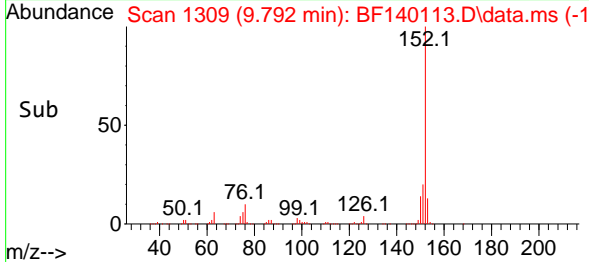


Tgt Ion:152 Resp: 1043630
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.4 10.7 16.1

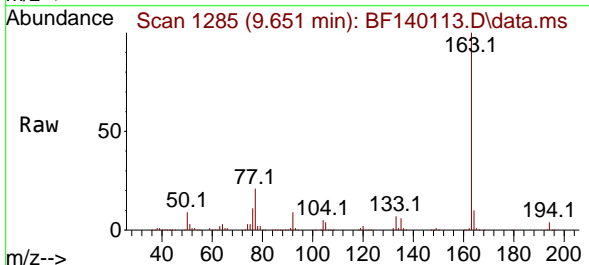
Manual Integrations

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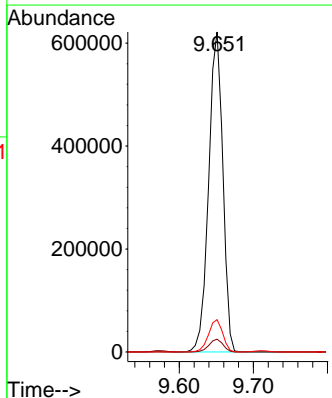
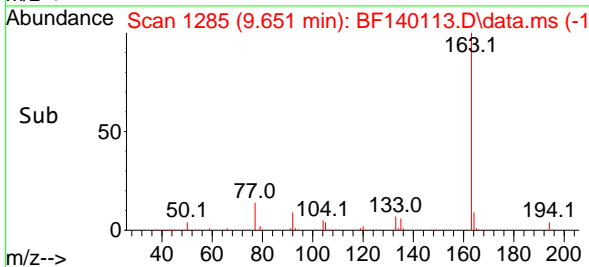
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

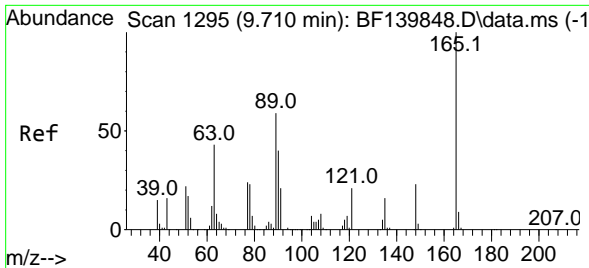


#50
 Dimethylphthalate
 Concen: 40.570 ng
 RT: 9.651 min Scan# 1285
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



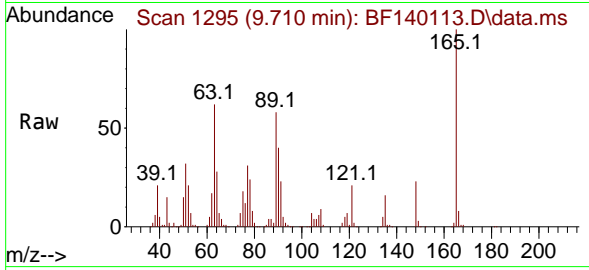
Tgt Ion:163 Resp: 824802
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.0
 164 10.1 8.2 12.2





#51
 2,6-Dinitrotoluene
 Concen: 43.855 ng
 RT: 9.710 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

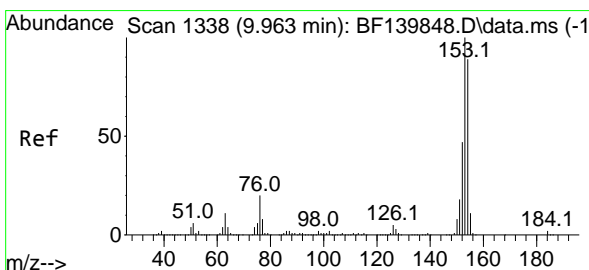
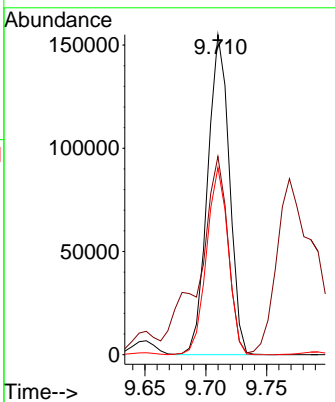
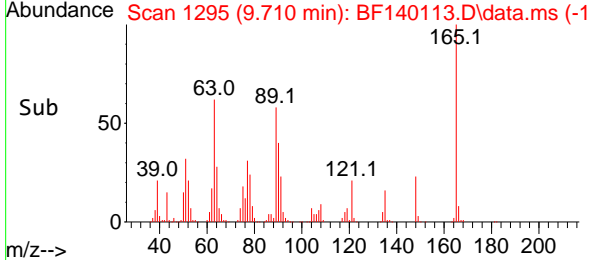
Instrument : BNA_F
 ClientSampleId : SSTDCCC040



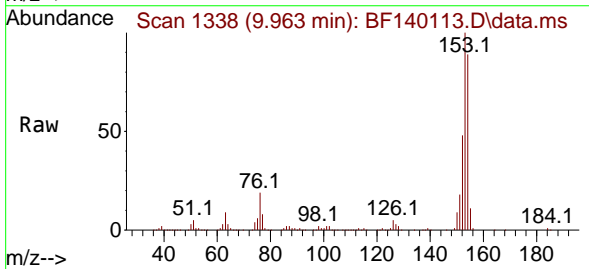
Tgt Ion:165 Resp: 19304
 Ion Ratio Lower Upper
 165 100
 63 62.0 50.6 75.8
 89 58.5 47.5 71.3

Manual Integrations
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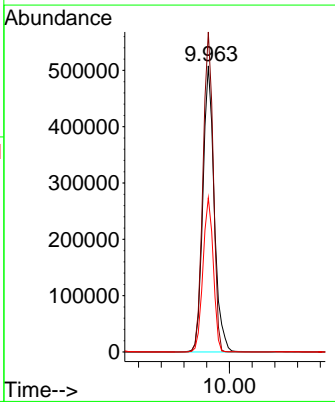
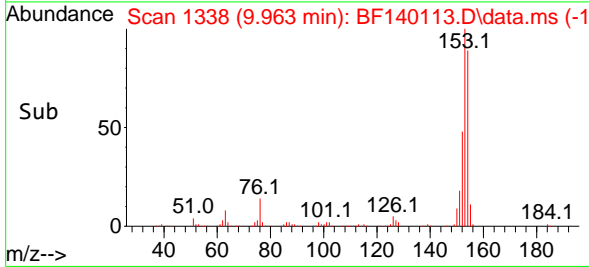
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

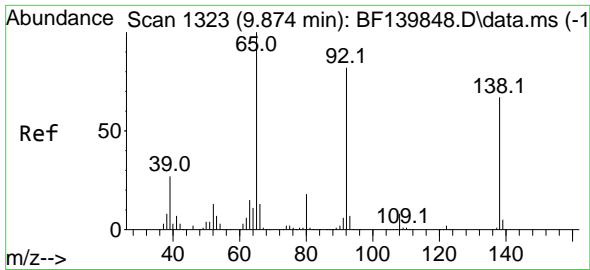


#52
 Acenaphthene
 Concen: 40.984 ng
 RT: 9.963 min Scan# 1338
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:154 Resp: 701432
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.8 134.6
 152 53.9 42.4 63.6





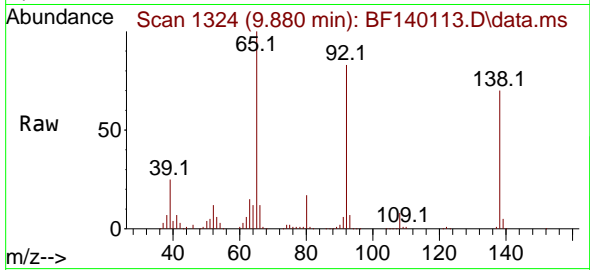
#53
 3-Nitroaniline
 Concen: 41.951 ng
 RT: 9.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

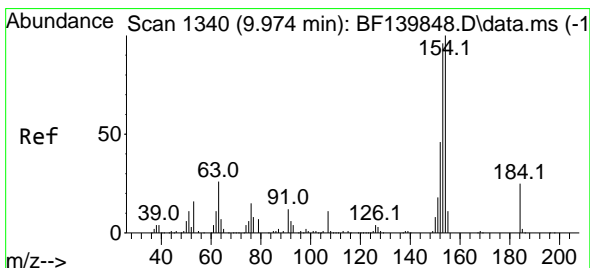
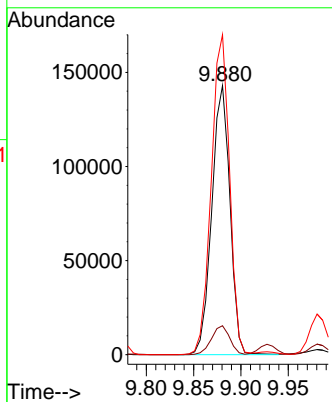
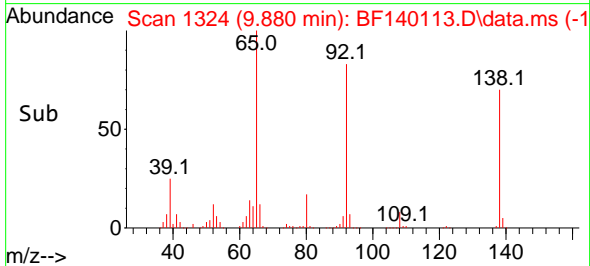


Tgt Ion:138 Resp: 19043
 Ion Ratio Lower Upper
 138 100
 108 10.8 10.2 15.2
 92 118.9 98.3 147.5

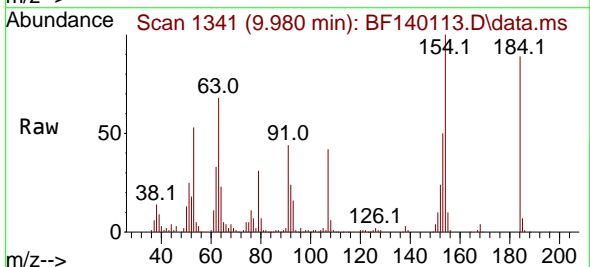
Manual Integrations

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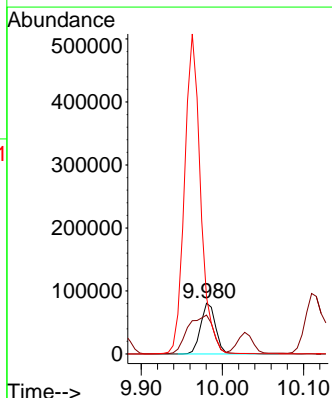
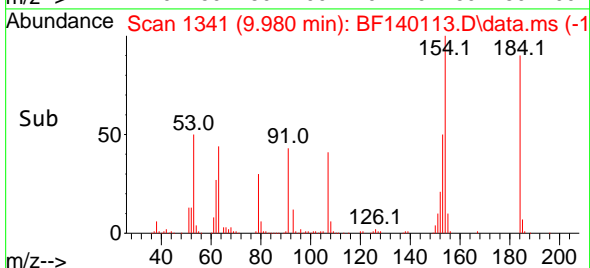
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

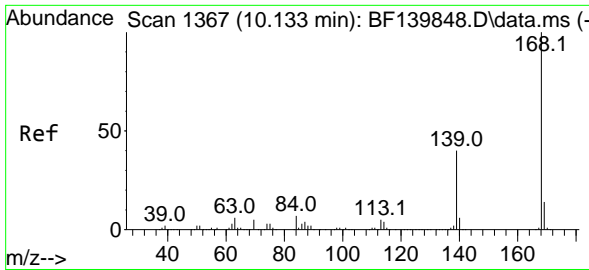


#54
 2,4-Dinitrophenol
 Concen: 58.514 ng
 RT: 9.980 min Scan# 1341
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:184 Resp: 103525
 Ion Ratio Lower Upper
 184 100
 63 76.5 84.7 127.1#
 154 112.0 338.2 507.2#





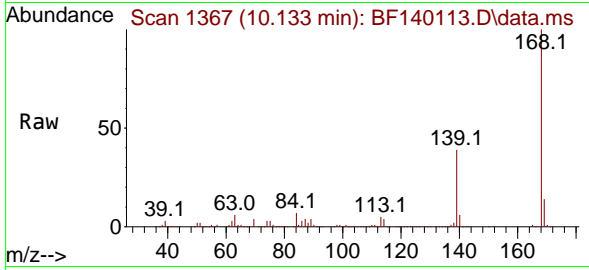
#55
 Dibenzofuran
 Concen: 39.355 ng
 RT: 10.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

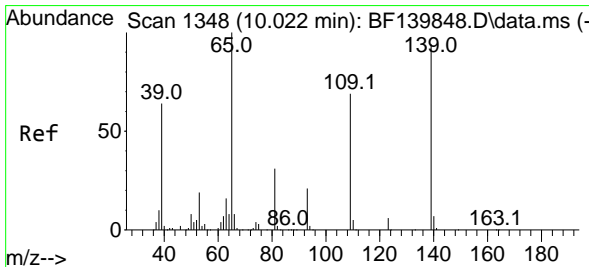
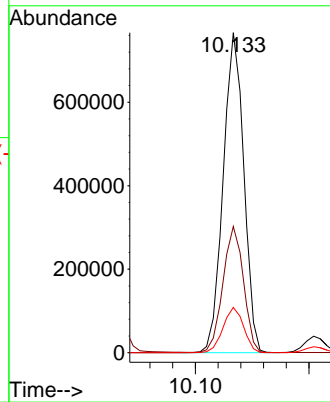
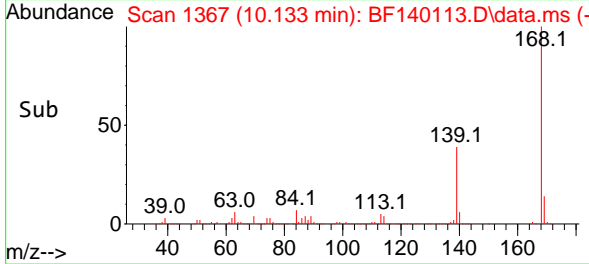


Tgt Ion:168 Resp: 966380
 Ion Ratio Lower Upper
 168 100
 139 39.4 31.8 47.6
 169 14.2 11.6 17.4

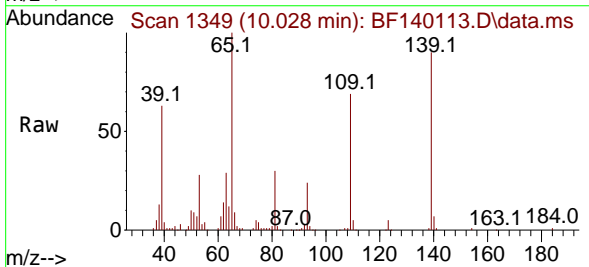
Manual Integrations

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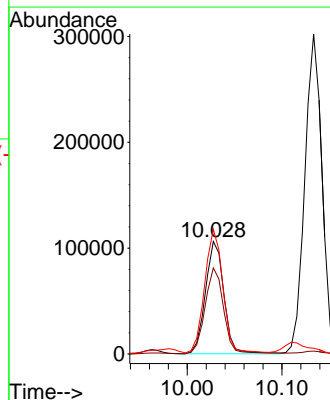
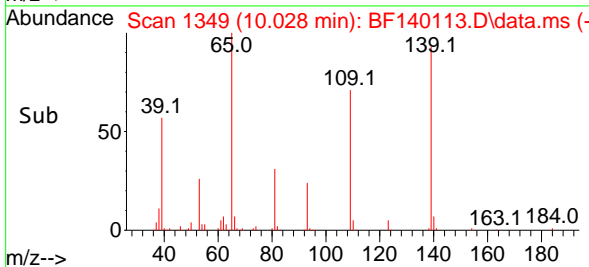
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

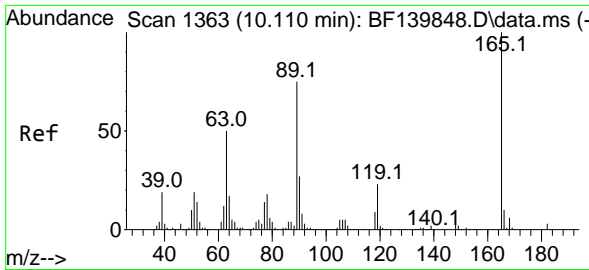


#56
 4-Nitrophenol
 Concen: 41.221 ng
 RT: 10.028 min Scan# 1349
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:139 Resp: 143961
 Ion Ratio Lower Upper
 139 100
 109 76.6 53.6 93.6
 65 110.8 87.8 127.8





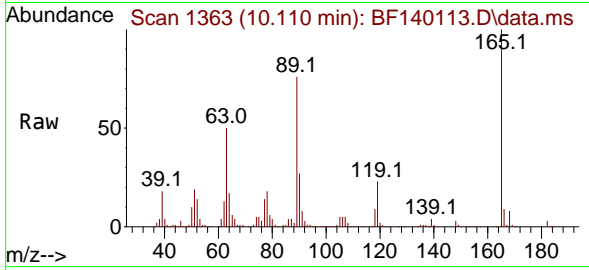
#57
 2,4-Dinitrotoluene
 Concen: 46.867 ng
 RT: 10.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

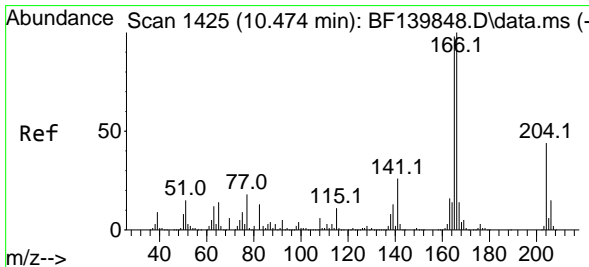
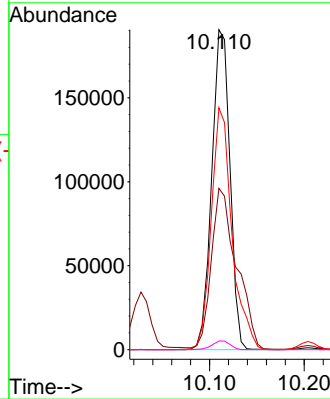
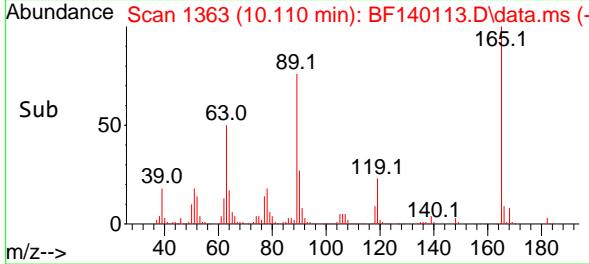


Tgt Ion:165 Resp: 253690
 Ion Ratio Lower Upper
 165 100
 63 50.4 40.1 60.1
 89 75.6 60.4 90.6
 182 2.7 2.0 3.0

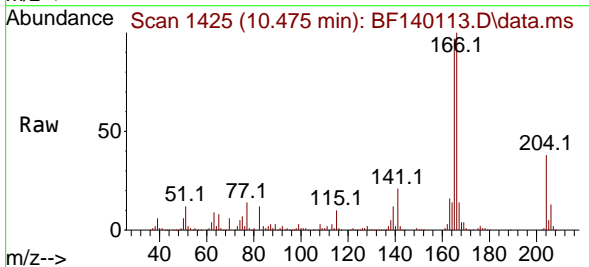
Manual Integrations

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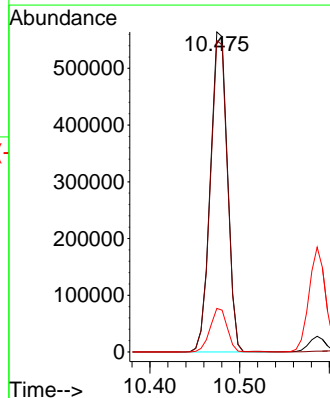
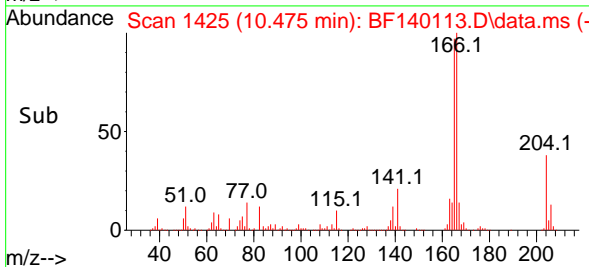
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

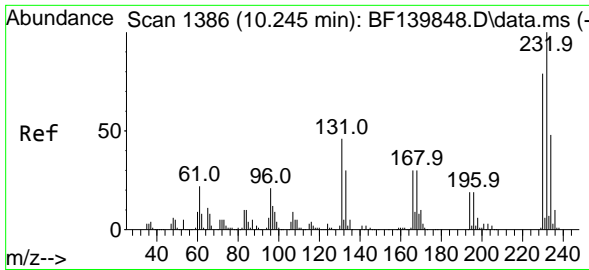


#58
 Fluorene
 Concen: 39.850 ng
 RT: 10.475 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:166 Resp: 745319
 Ion Ratio Lower Upper
 166 100
 165 97.3 78.5 117.7
 167 13.6 10.9 16.3





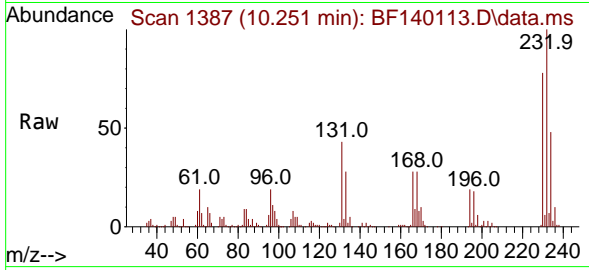
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.653 ng
 RT: 10.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

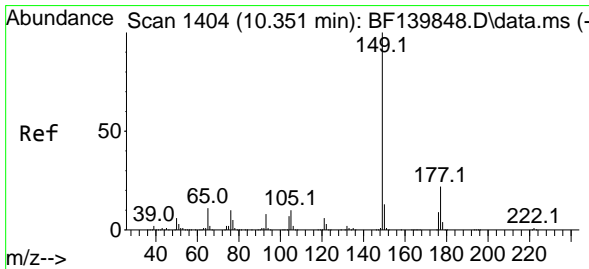
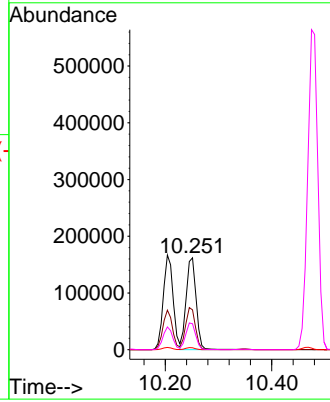
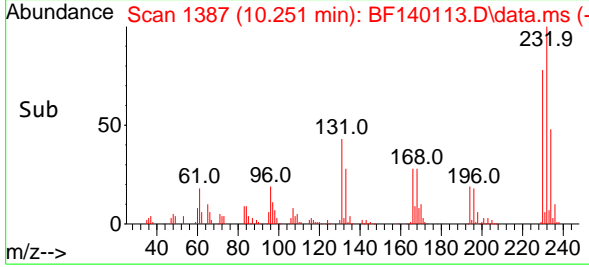


Tgt Ion:232 Resp: 21002
 Ion Ratio Lower Upper
 232 100
 131 45.1 37.0 55.6
 130 2.2 1.9 2.9
 166 28.9 24.2 36.2

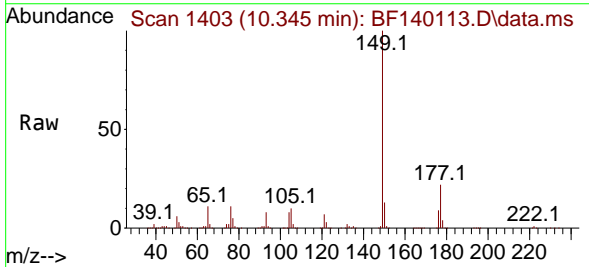
Manual Integrations

APPROVED

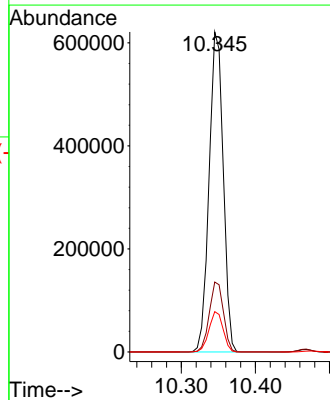
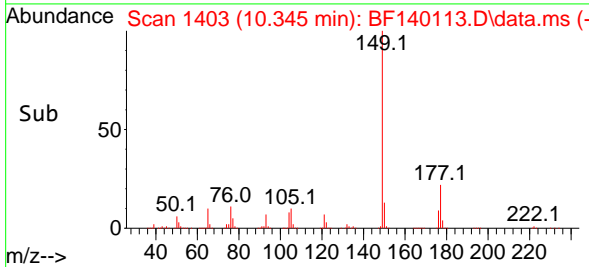
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

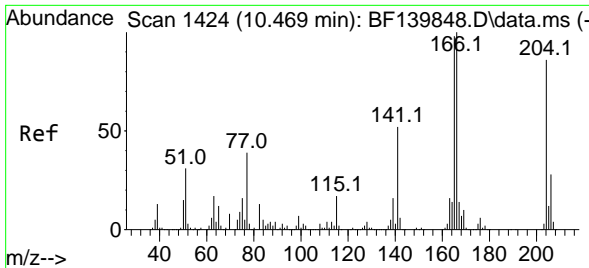


#60
 Diethylphthalate
 Concen: 41.206 ng
 RT: 10.345 min Scan# 1403
 Delta R.T. -0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:149 Resp: 822514
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.9 26.9
 150 12.6 10.1 15.1





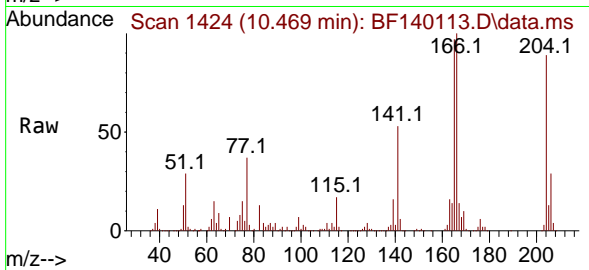
#61
 4-Chlorophenyl-phenylether
 Concen: 40.876 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

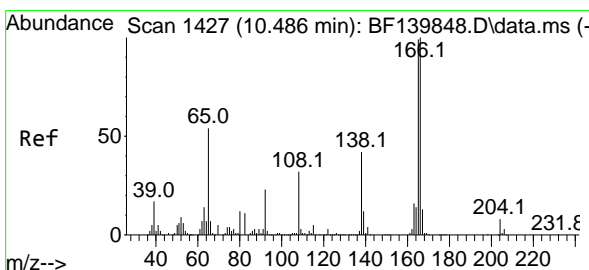
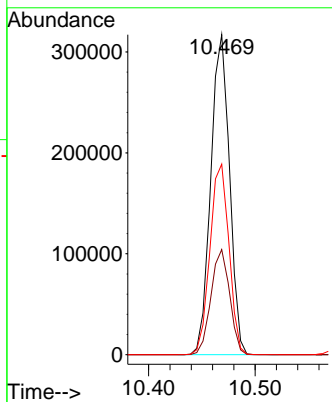
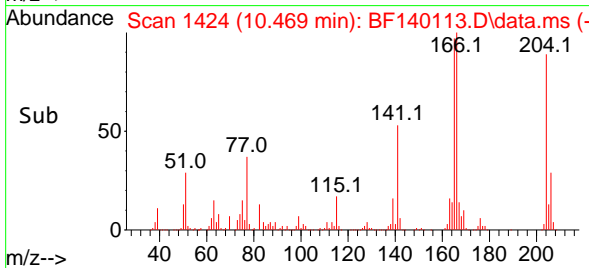


Tgt Ion:204 Resp: 386070
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.3 39.5
 141 59.6 48.6 73.0

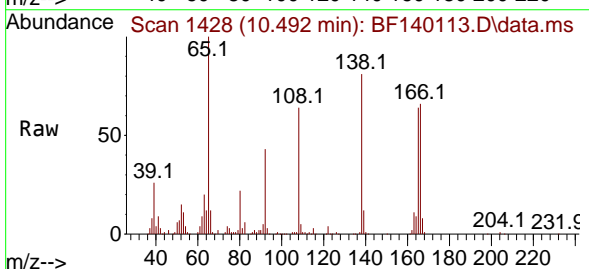
Manual Integrations

APPROVED

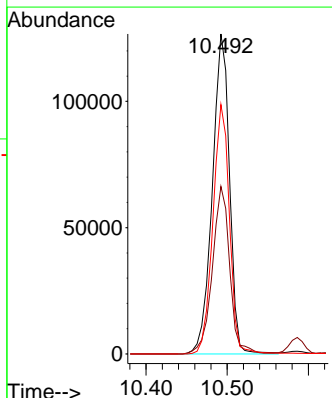
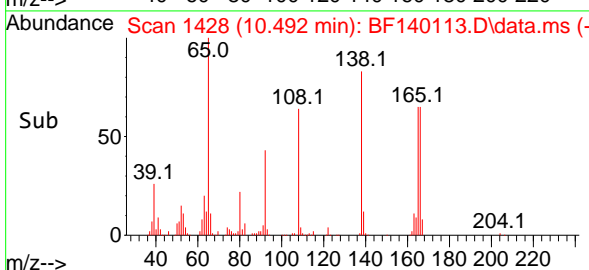
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

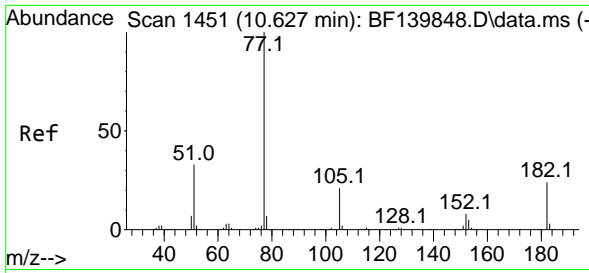


#62
 4-Nitroaniline
 Concen: 43.399 ng
 RT: 10.492 min Scan# 1428
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:138 Resp: 186065
 Ion Ratio Lower Upper
 138 100
 92 52.3 35.7 75.7
 108 78.0 57.5 97.5





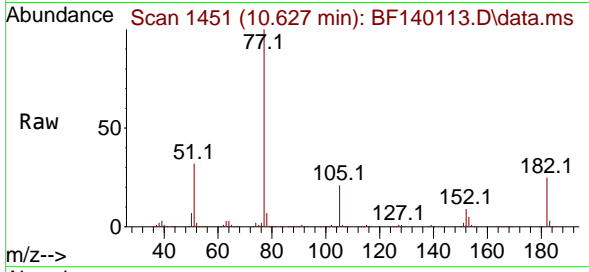
#63
 Azobenzene
 Concen: 39.122 ng
 RT: 10.627 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client SampleId :

SSTDCCC040

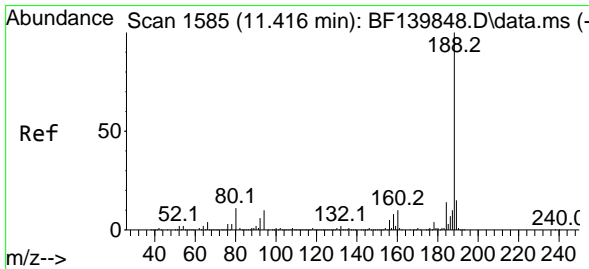
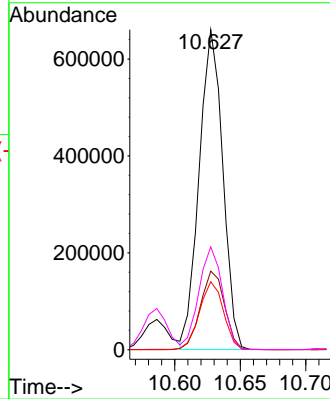
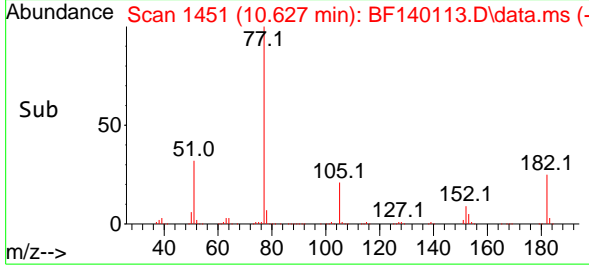


Tgt Ion: 77 Resp: 82789
 Ion Ratio Lower Upper
 77 100
 182 24.5 3.3 43.3
 105 21.3 1.2 41.2
 51 32.1 13.3 53.3

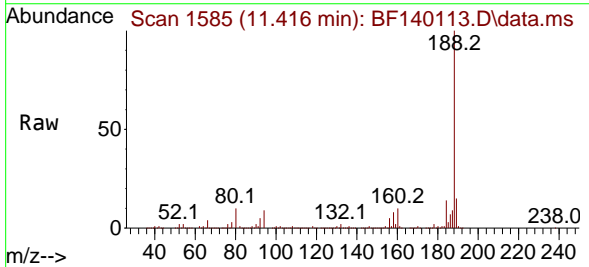
Manual Integrations

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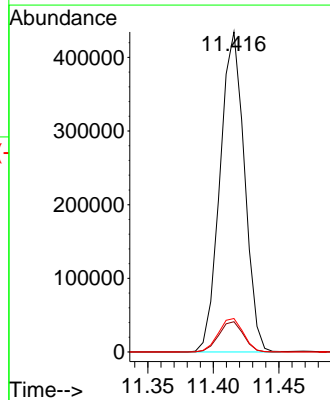
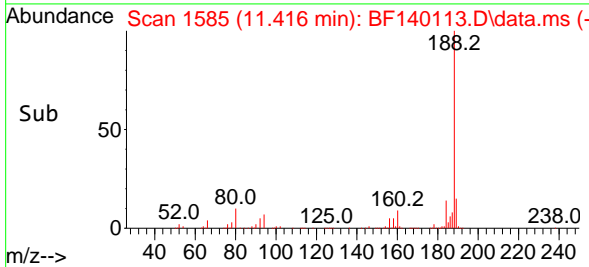
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

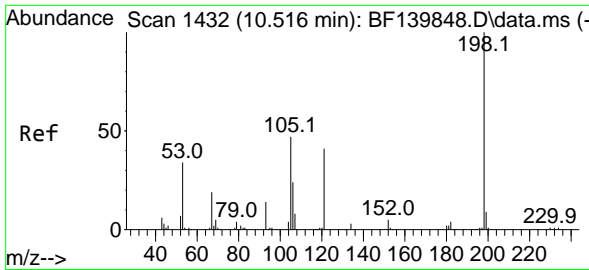


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:188 Resp: 563401
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.9 11.9
 80 10.5 9.0 13.4





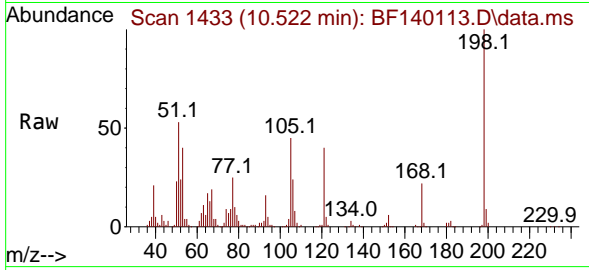
#65
 4,6-Dinitro-2-methylphenol
 Concen: 61.186 ng
 RT: 10.522 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDC040

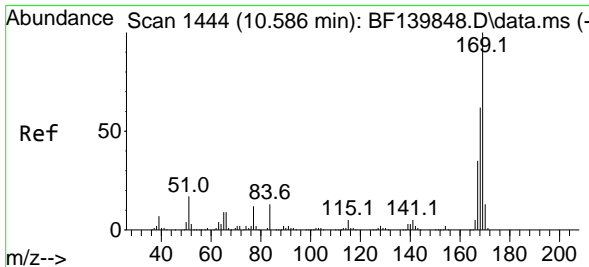
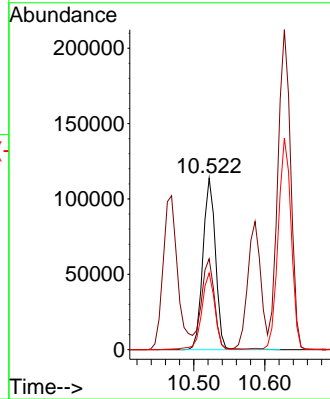
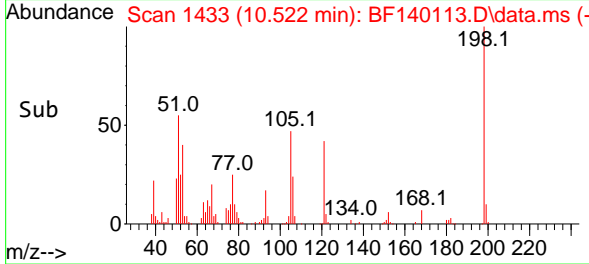


Tgt Ion:198 Resp: 140612
 Ion Ratio Lower Upper
 198 100
 51 53.0 38.2 78.2
 105 44.7 27.9 67.9

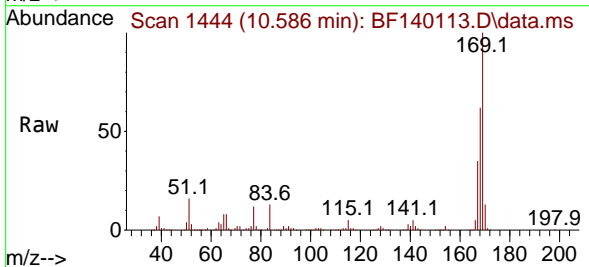
Manual Integrations

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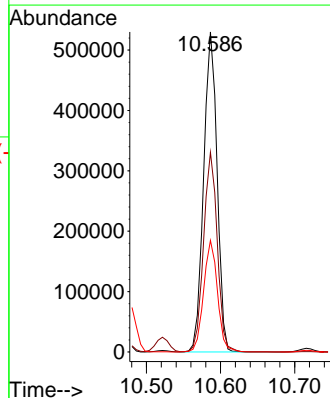
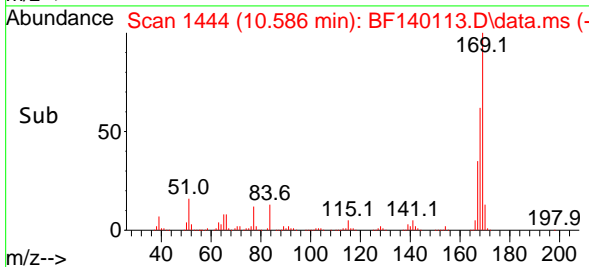
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

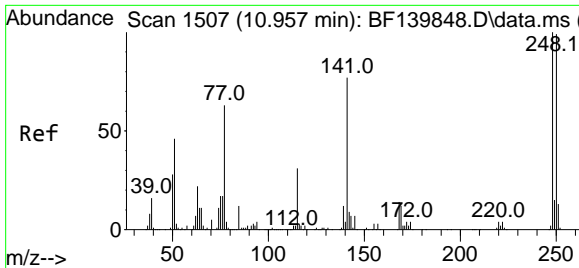


#66
 n-Nitrosodiphenylamine
 Concen: 39.705 ng
 RT: 10.586 min Scan# 1444
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:169 Resp: 669526
 Ion Ratio Lower Upper
 169 100
 168 62.4 49.8 74.6
 167 34.9 28.0 42.0





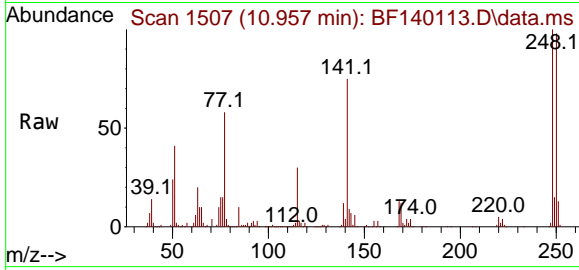
#67
 4-Bromophenyl-phenylether
 Concen: 42.641 ng
 RT: 10.957 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

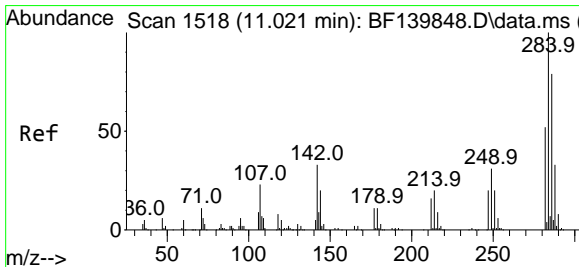
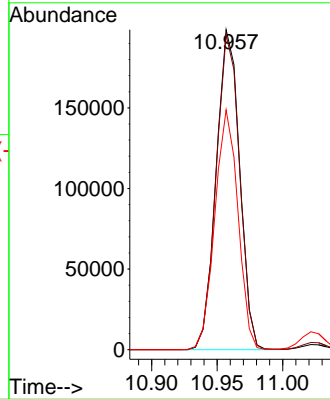
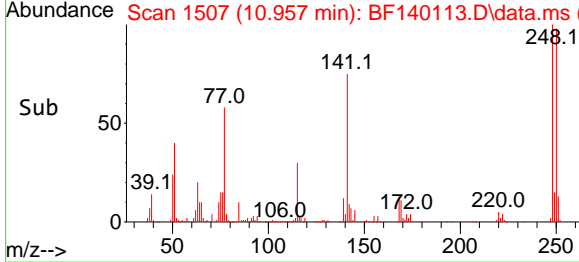


Tgt Ion:248 Resp: 247494
 Ion Ratio Lower Upper
 248 100
 250 98.4 79.0 118.6
 141 75.0 61.7 92.5

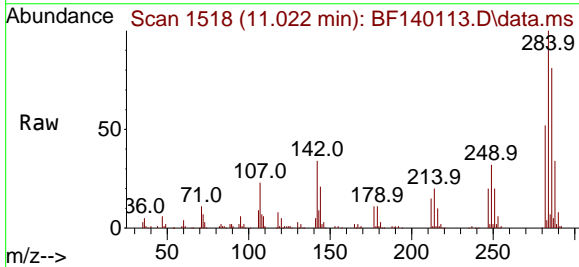
Manual Integrations

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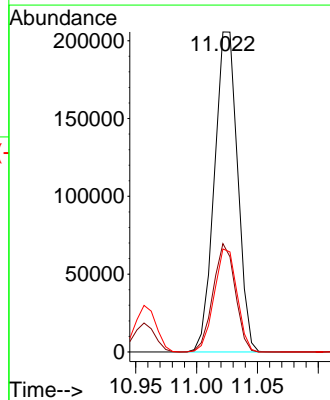
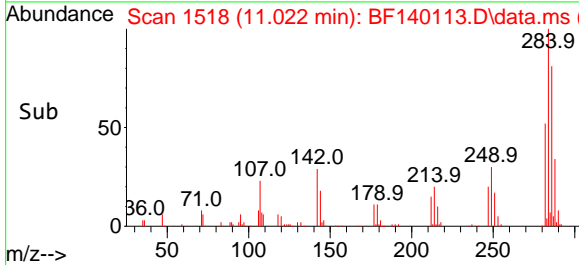
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

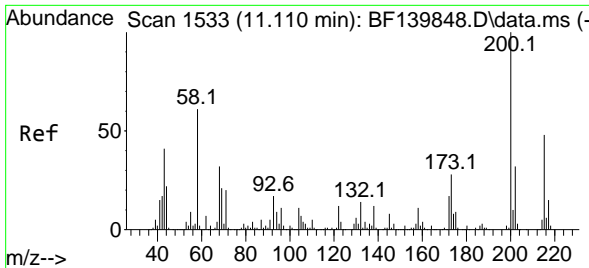


#68
 Hexachlorobenzene
 Concen: 41.784 ng
 RT: 11.022 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



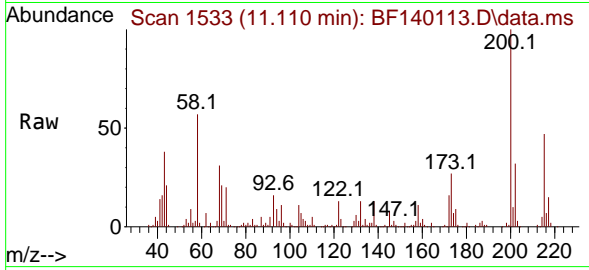
Tgt Ion:284 Resp: 272750
 Ion Ratio Lower Upper
 284 100
 142 33.9 26.9 40.3
 249 32.2 25.3 37.9





#69
 Atrazine
 Concen: 39.824 ng
 RT: 11.110 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument : BNA_F
 Client Sample Id : SSTDCCC040

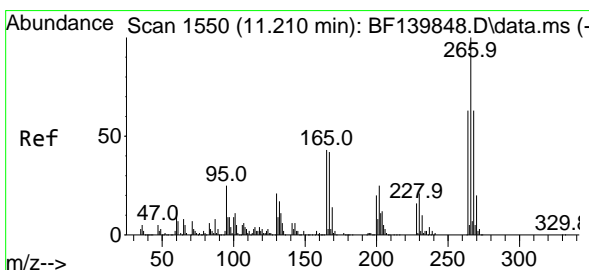
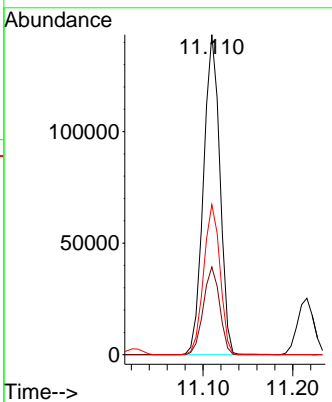
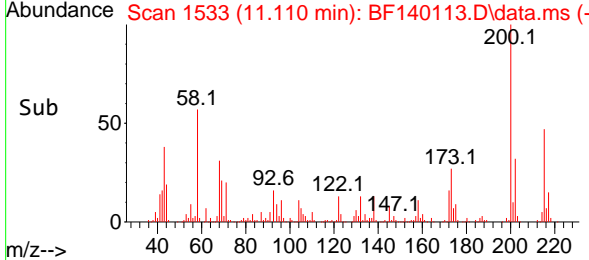


Tgt Ion: 200 Resp: 181908

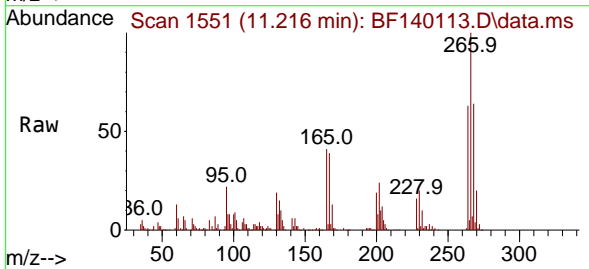
Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.7	47.7
215	46.9	27.7	67.7

Manual Integrations
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Reviewed By : Jagrut Upadhyay 10/30/2024
 Supervised By : mohammad ahmed 11/04/2024

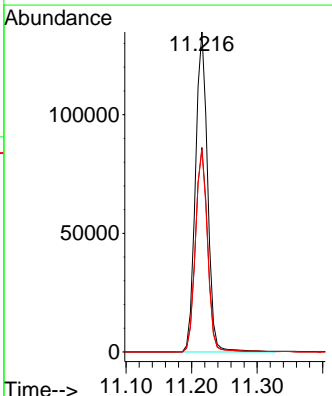
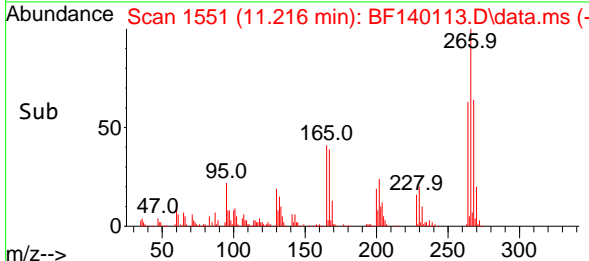


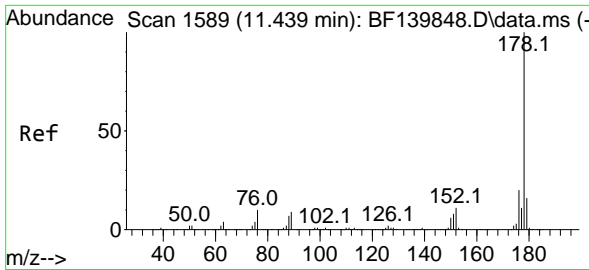
#70
 Pentachlorophenol
 Concen: 43.987 ng
 RT: 11.216 min Scan# 1551
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 266 Resp: 174262

Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.4	75.6
264	63.1	50.6	75.8





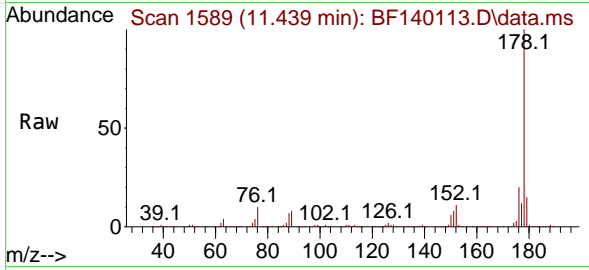
#71
 Phenanthrene
 Concen: 38.597 ng
 RT: 11.439 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

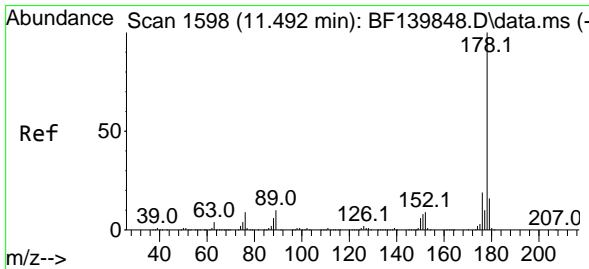
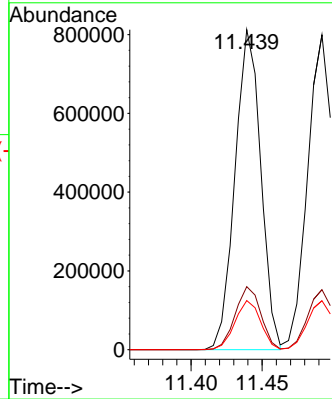
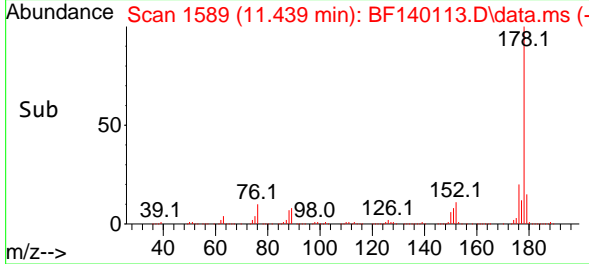


Tgt Ion:178 Resp: 1027169
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 15.4 12.6 18.8

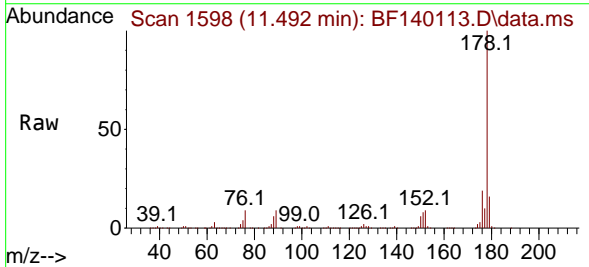
Manual Integrations

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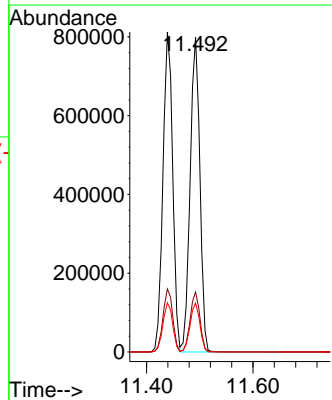
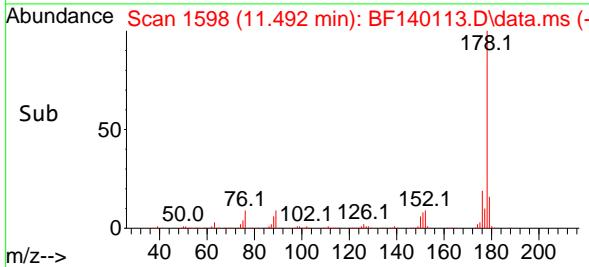
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

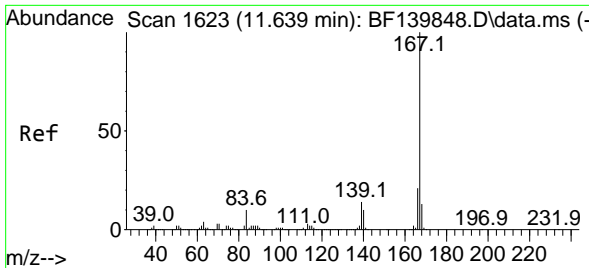


#72
 Anthracene
 Concen: 39.149 ng
 RT: 11.492 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:178 Resp: 1016521
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.5 12.4 18.6





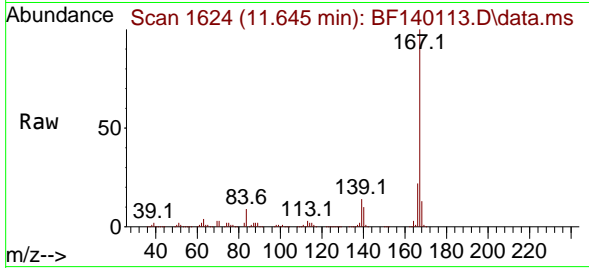
#73
 Carbazole
 Concen: 37.302 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

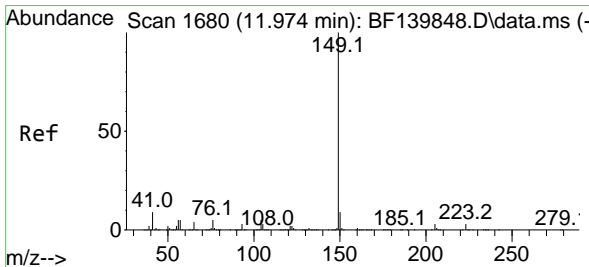
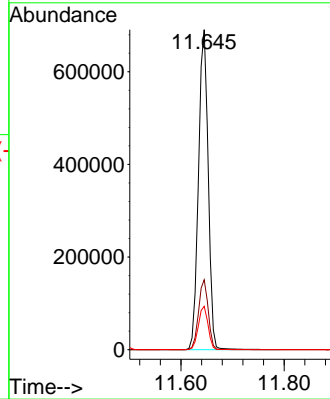
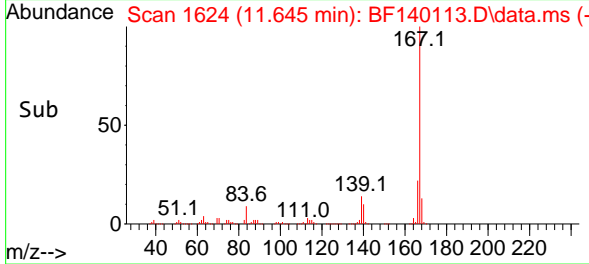


Tgt Ion:167 Resp: 900780
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 13.5 10.8 16.2

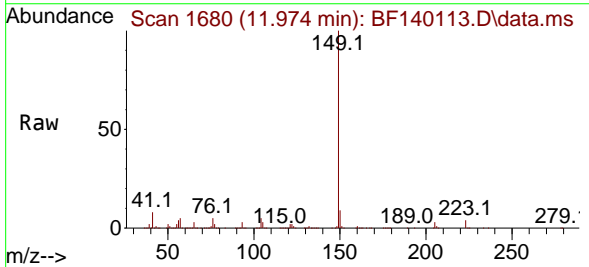
Manual Integrations

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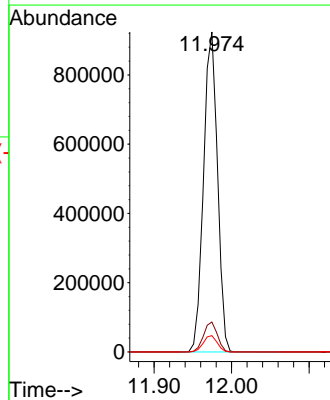
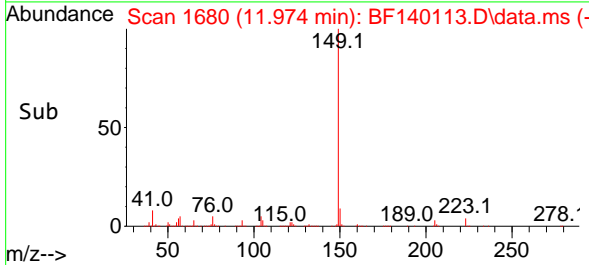
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

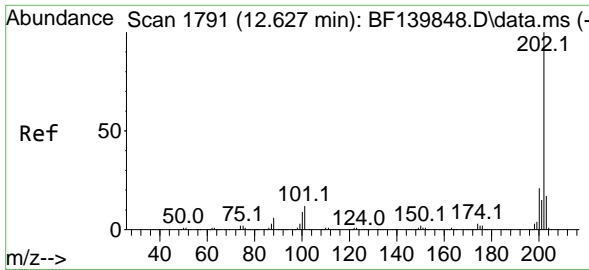


#74
 Di-n-butylphthalate
 Concen: 41.318 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



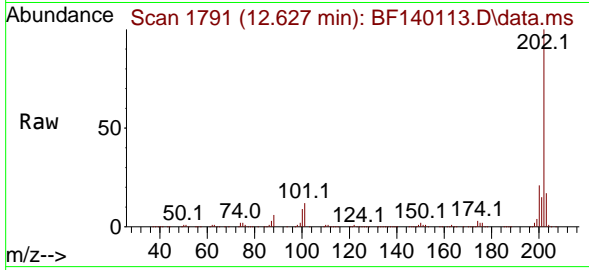
Tgt Ion:149 Resp: 1152766
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.1 6.1





#75
 Fluoranthene
 Concen: 37.641 ng
 RT: 12.627 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

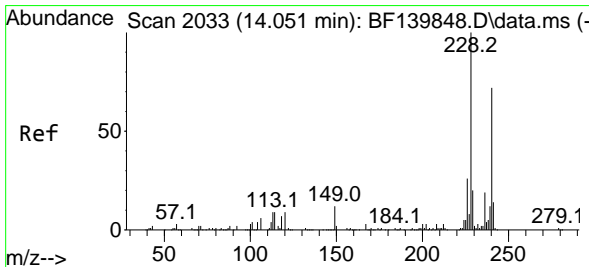
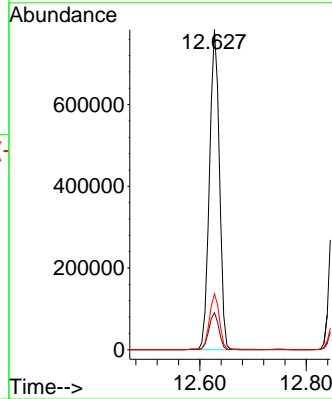
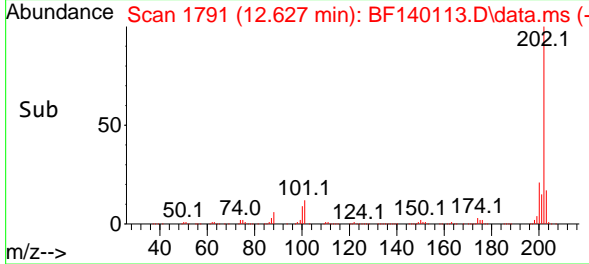
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



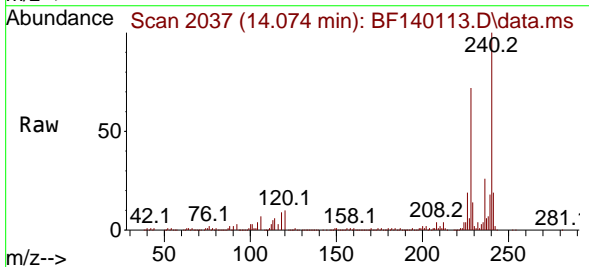
Tgt Ion: 202 Resp: 101267
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 31.9
 203 17.4 0.0 37.5

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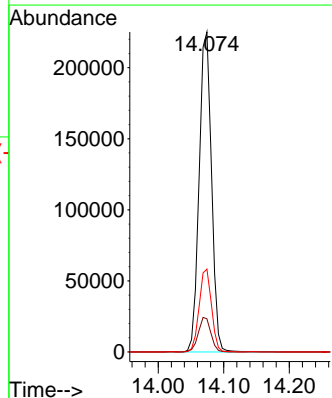
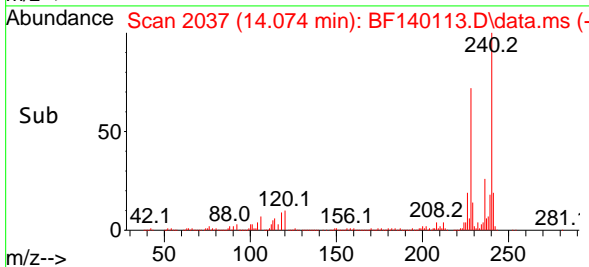
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

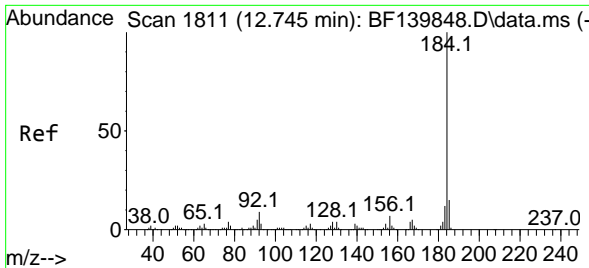


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.074 min Scan# 2037
 Delta R.T. 0.024 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



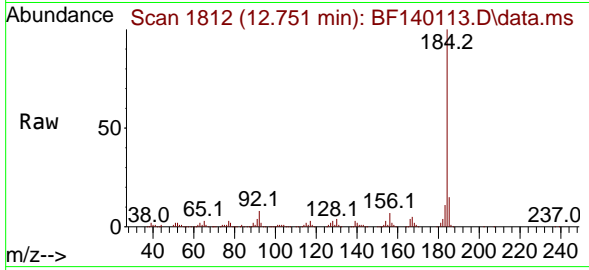
Tgt Ion: 240 Resp: 296186
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.4 14.2
 236 25.9 20.9 31.3





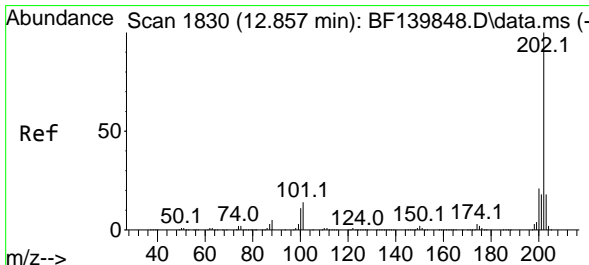
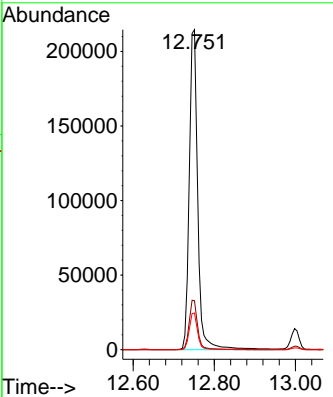
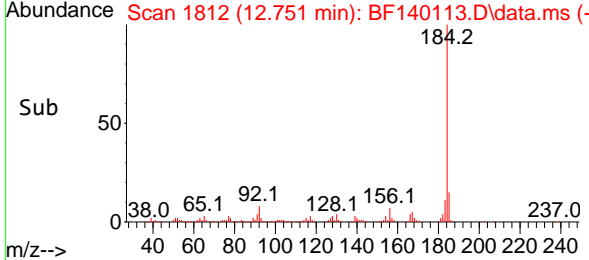
#77
 Benzidine
 Concen: 64.341 ng
 RT: 12.751 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument : BNA_F
 Client Sample Id : SSTDCCC040

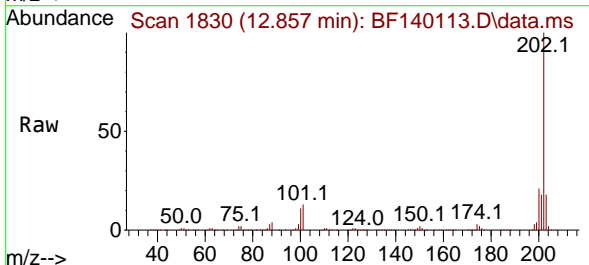


Tgt Ion:184 Resp: 313360
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.0 18.0
 183 11.4 9.4 14.2

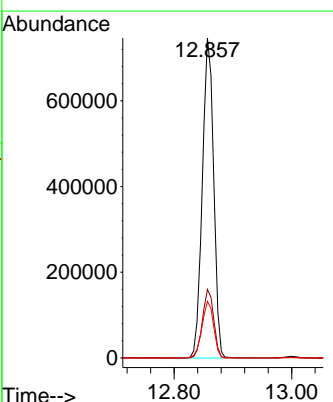
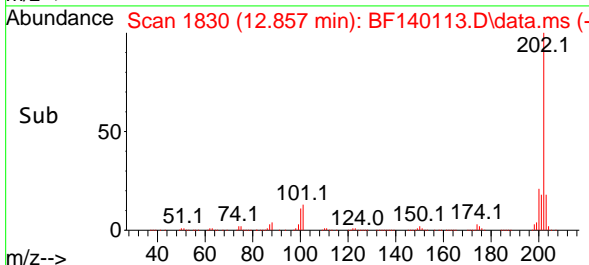
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

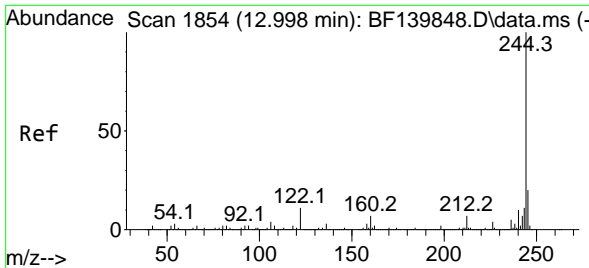


#78
 Pyrene
 Concen: 38.362 ng
 RT: 12.857 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:202 Resp: 994568
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.7 14.2 21.4





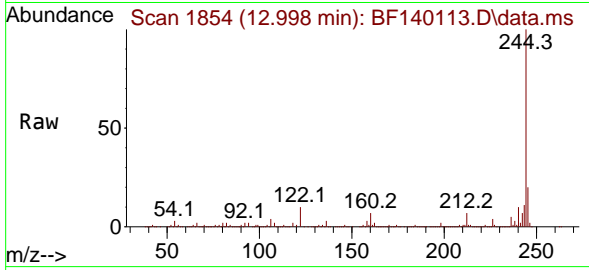
#79
 Terphenyl-d14
 Concen: 78.775 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

Client Sample Id :

SSTDCCC040

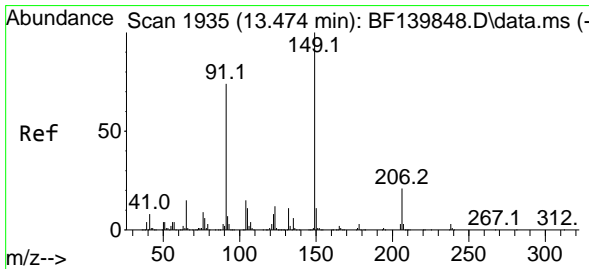
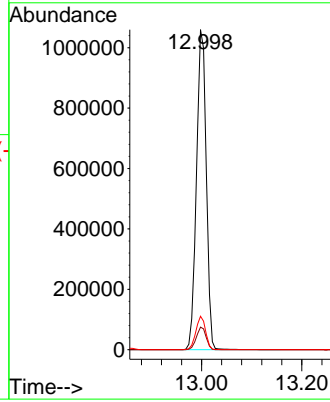
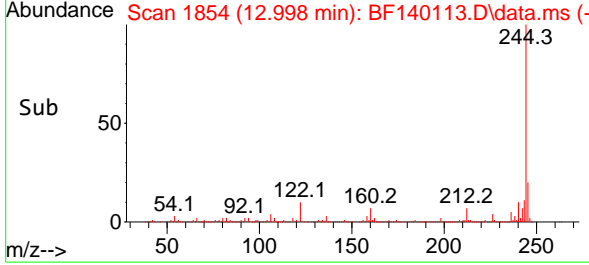


Tgt Ion: 244 Resp: 143187
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.5 8.6 13.0

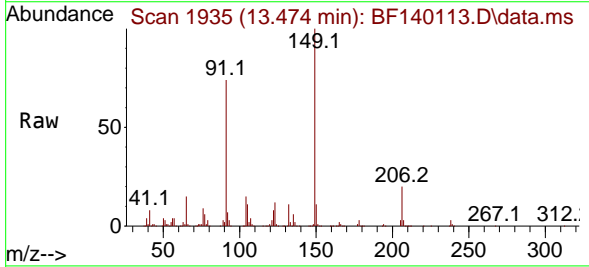
Manual Integrations

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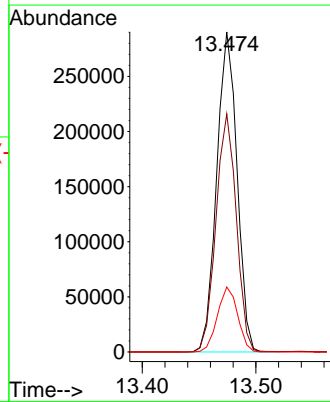
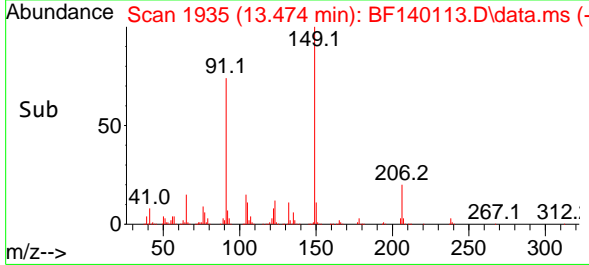
Reviewed By : Jagrut Upadhyay 10/30/2024
 Supervised By : mohammad ahmed 11/04/2024

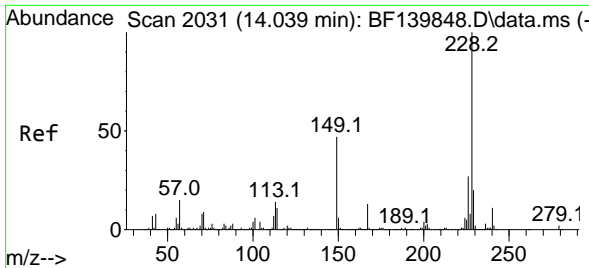


#80
 Butylbenzylphthalate
 Concen: 46.523 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 149 Resp: 361607
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.4 89.2
 206 20.3 16.4 24.6





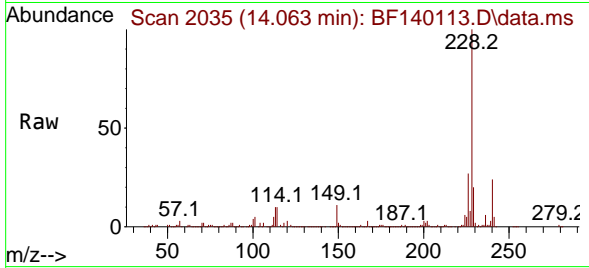
#81
 Benzo(a)anthracene
 Concen: 39.630 ng
 RT: 14.063 min Scan# 2035
 Delta R.T. 0.024 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

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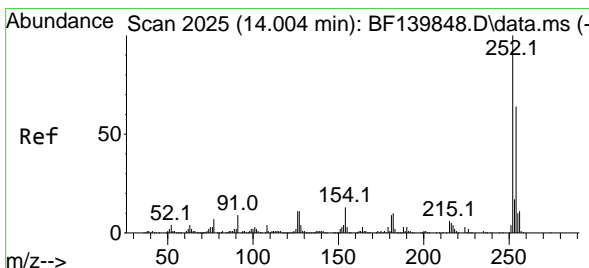
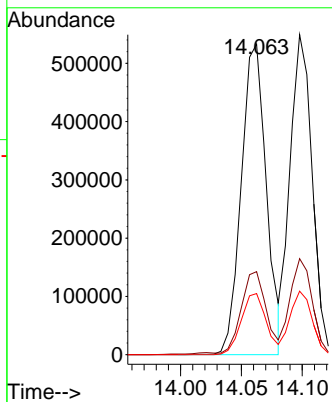
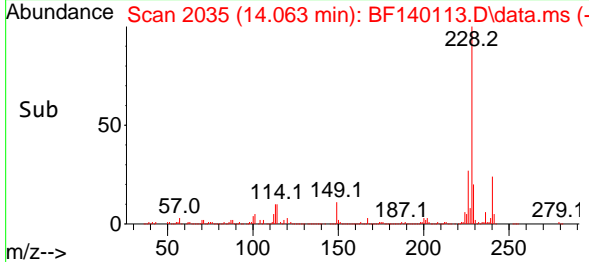


Tgt Ion:228 Resp: 764088
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.6 32.4
 229 19.7 16.1 24.1

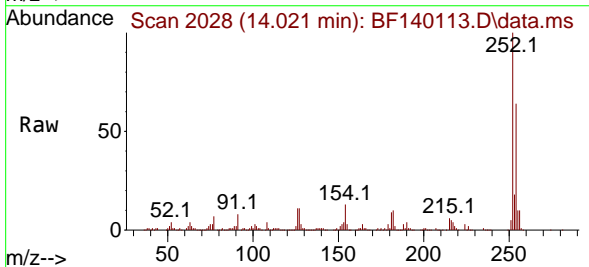
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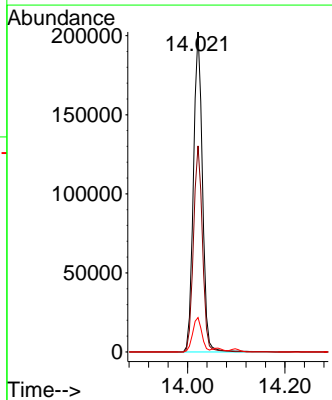
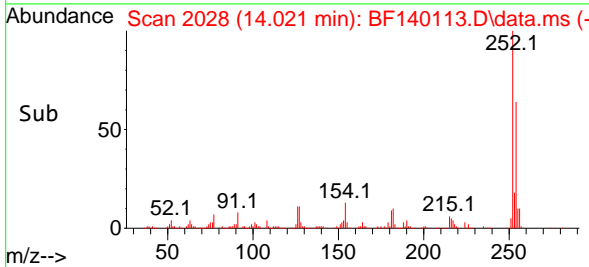
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

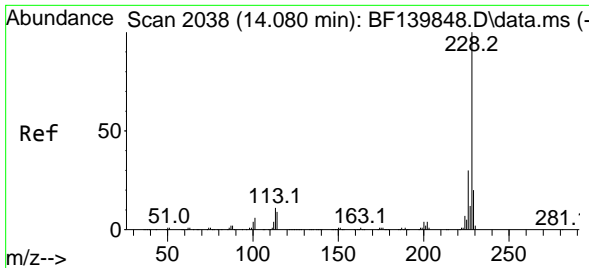


#82
 3,3'-Dichlorobenzidine
 Concen: 46.617 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. 0.018 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



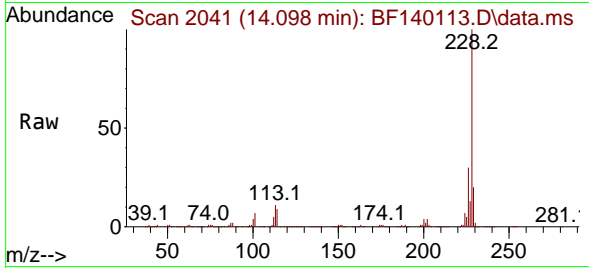
Tgt Ion:252 Resp: 262064
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 10.8 8.9 13.3





#83
 Chrysene
 Concen: 39.644 ng
 RT: 14.098 min Scan# 2041
 Delta R.T. 0.018 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

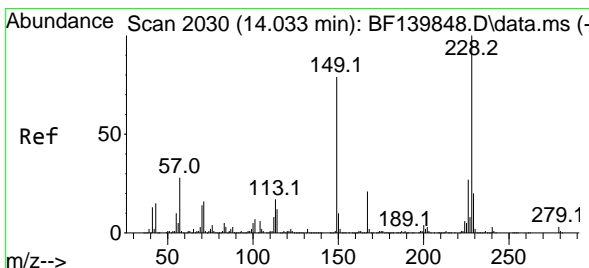
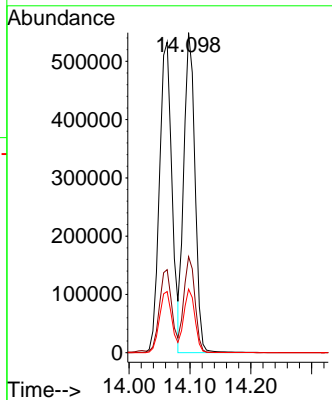
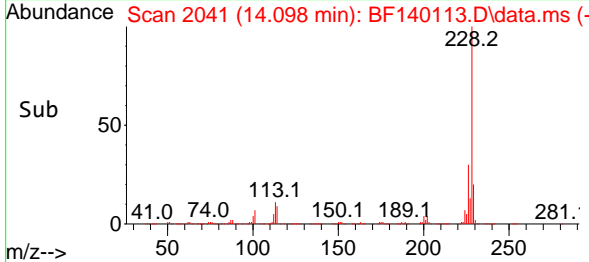
Instrument :
 BNA_F
 Client Sample Id :
 SSTDCCC040



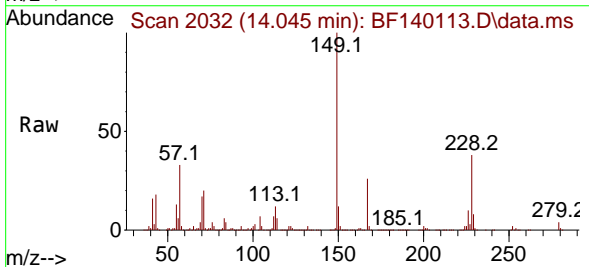
Tgt Ion: 228 Resp: 700830
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.8 15.8 23.6

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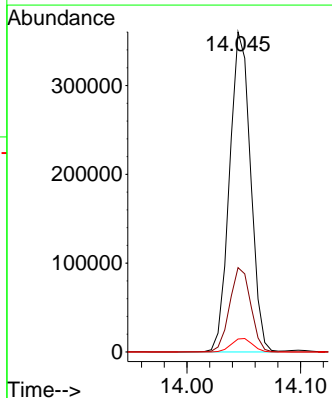
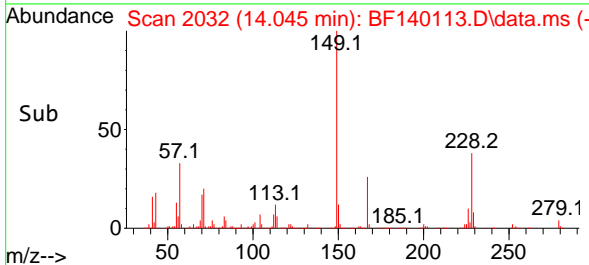
Reviewed By : Jagrut Upadhyay 10/30/2024
 Supervised By : mohammad ahmed 11/04/2024

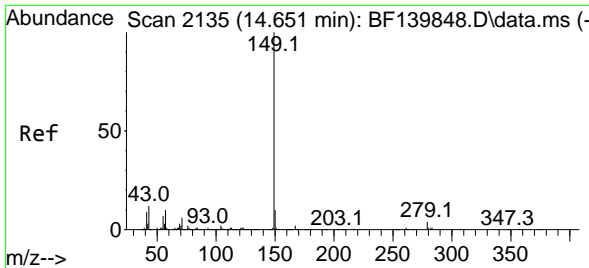


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.115 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. 0.012 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 149 Resp: 463194
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.0
 279 4.1 3.0 4.4





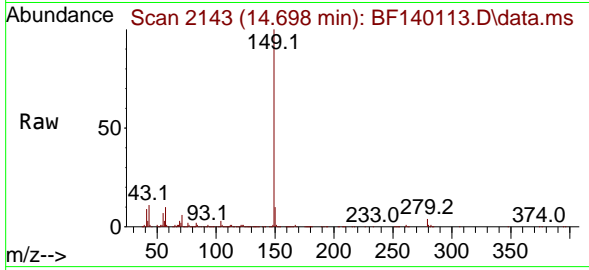
#85
 Di-n-octyl phthalate
 Concen: 49.448 ng
 RT: 14.698 min Scan# 2113
 Delta R.T. 0.047 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

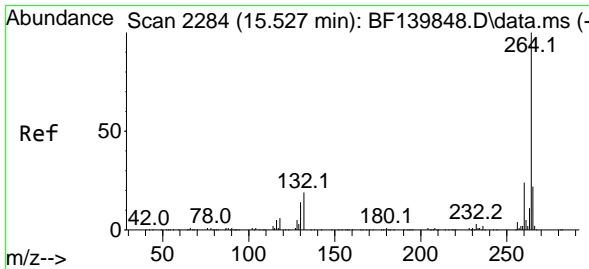
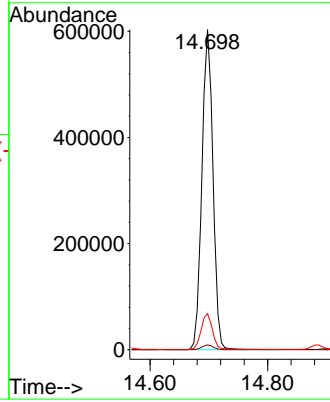
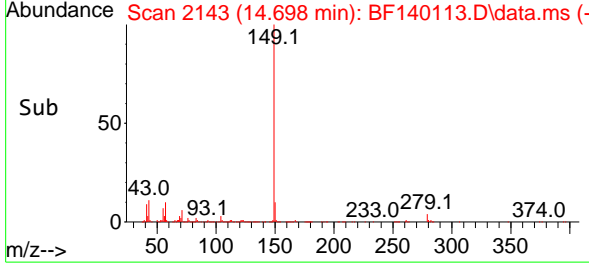


Tgt Ion:149 Resp: 784324
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.5 9.8 14.6

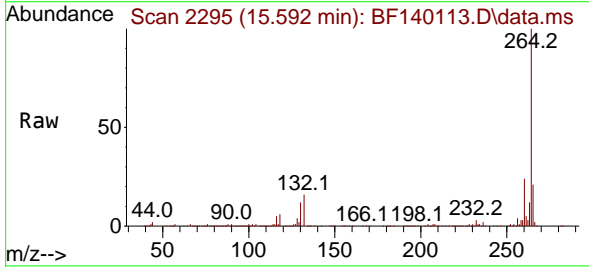
Manual Integrations

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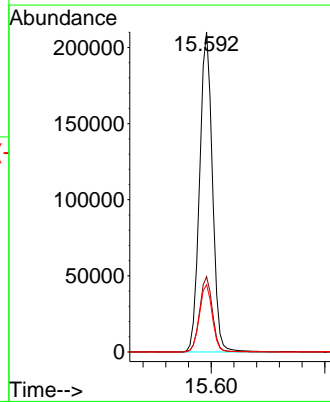
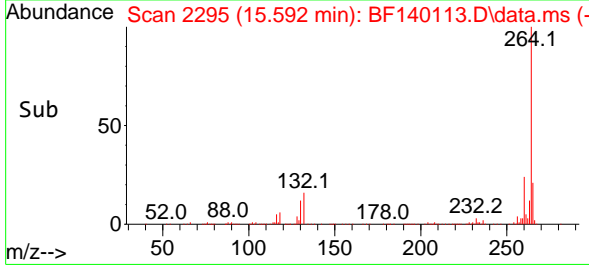
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

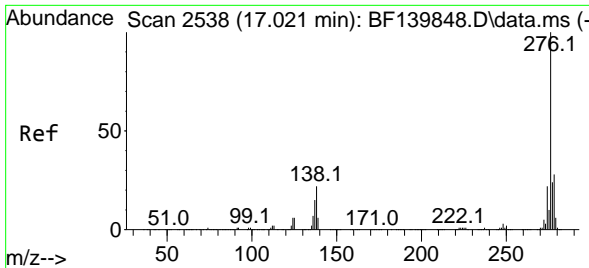


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2295
 Delta R.T. 0.065 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:264 Resp: 329400
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.0 17.4 26.0





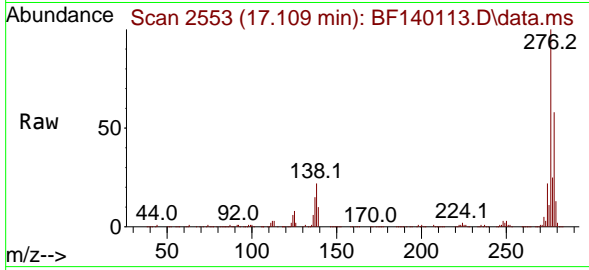
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.304 ng
 RT: 17.109 min Scan# 2111
 Delta R.T. 0.088 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

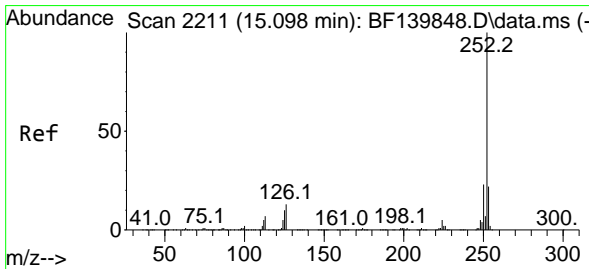
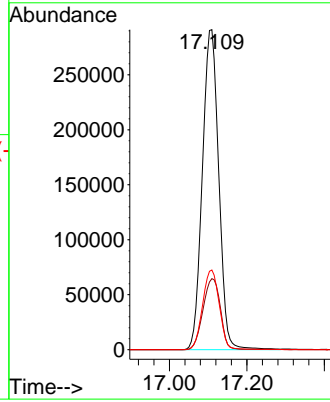
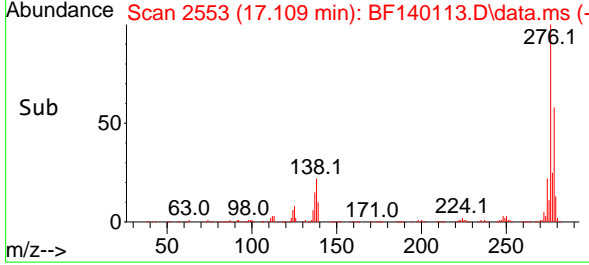


Tgt Ion: 276 Resp: 85409
 Ion Ratio Lower Upper
 276 100
 138 23.5 20.4 30.6
 277 25.4 20.2 30.4

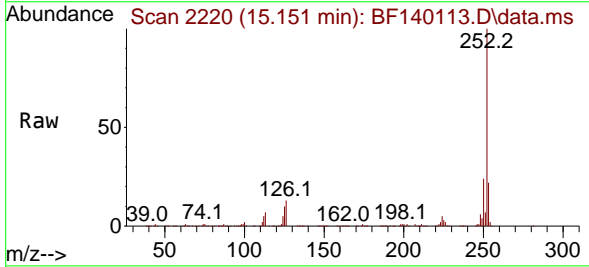
Manual Integrations

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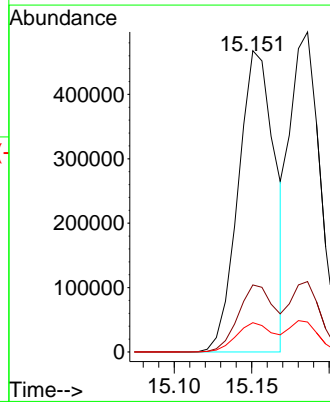
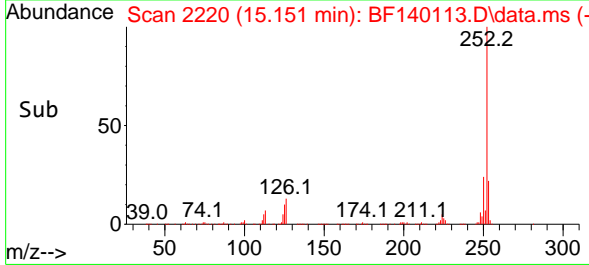
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

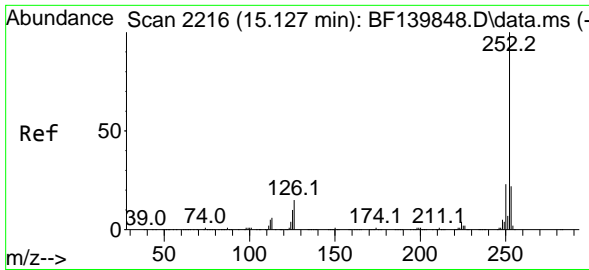


#88
 Benzo(b)fluoranthene
 Concen: 38.226 ng
 RT: 15.151 min Scan# 2220
 Delta R.T. 0.053 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion: 252 Resp: 767024
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 9.7 7.9 11.9





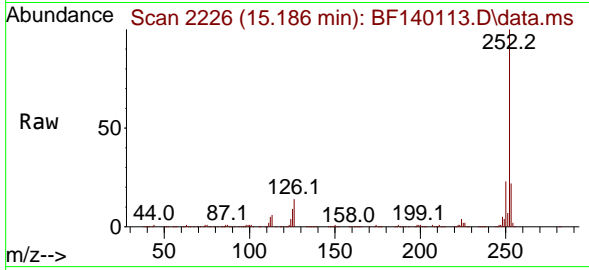
#89
 Benzo(k)fluoranthene
 Concen: 38.880 ng
 RT: 15.186 min Scan# 2116
 Delta R.T. 0.059 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

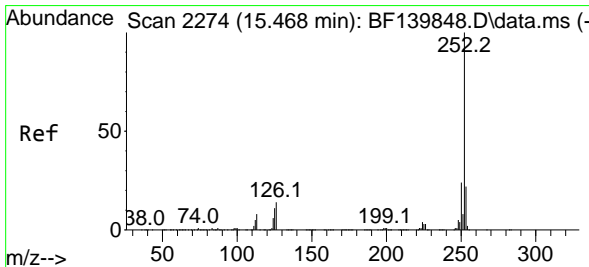
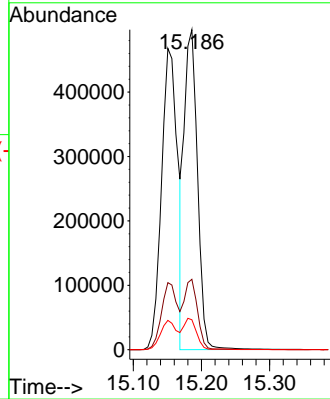
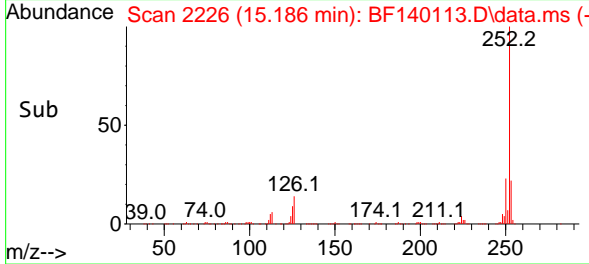


Tgt Ion:252 Resp: 67281
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 9.4 7.9 11.9

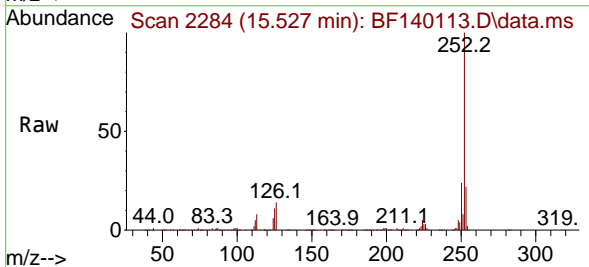
Manual Integrations

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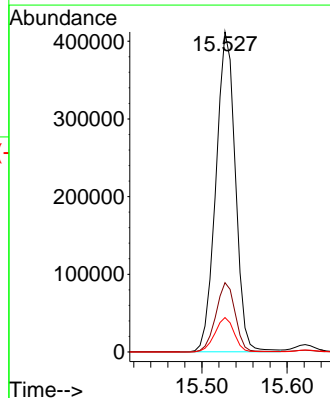
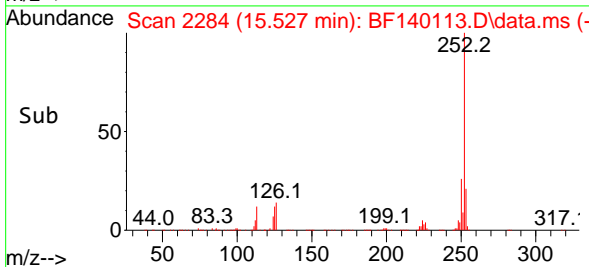
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024

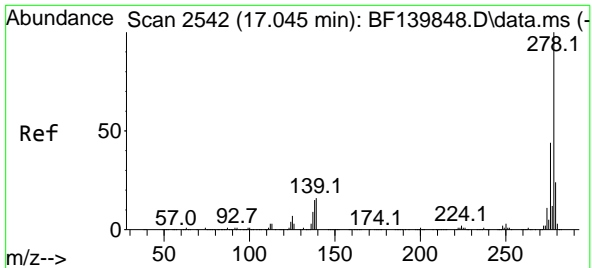


#90
 Benzo(a)pyrene
 Concen: 39.554 ng
 RT: 15.527 min Scan# 2284
 Delta R.T. 0.059 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:252 Resp: 653063
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.3 25.9
 125 10.8 8.7 13.1





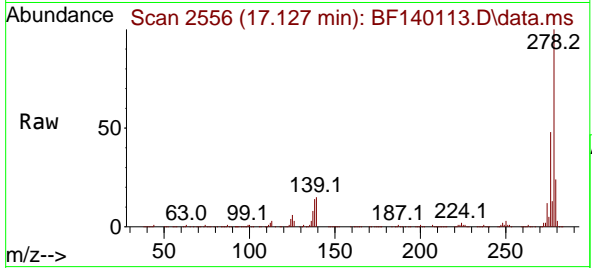
#91
 Dibenzo(a,h)anthracene
 Concen: 39.895 ng
 RT: 17.127 min Scan# 2631
 Delta R.T. 0.082 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

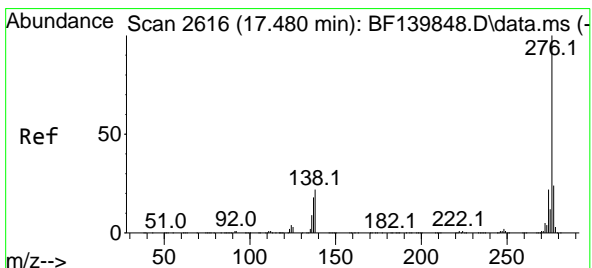
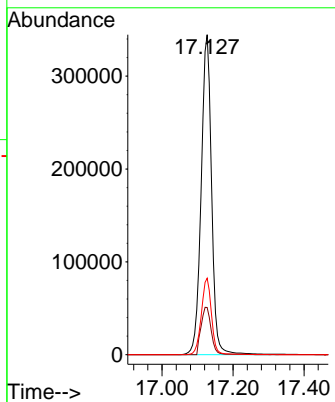
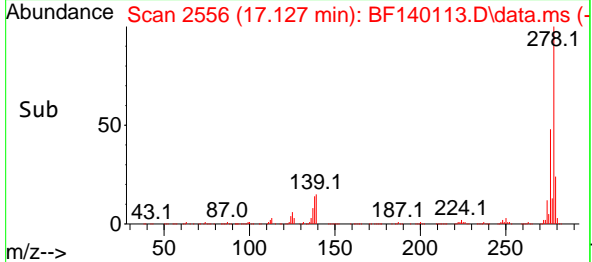


Tgt Ion:278 Resp: 70526
 Ion Ratio Lower Upper
 278 100
 139 14.8 13.1 19.7
 279 23.9 19.0 28.4

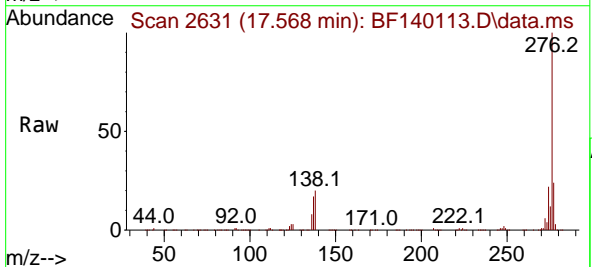
Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



#92
 Benzo(g,h,i)perylene
 Concen: 40.704 ng
 RT: 17.568 min Scan# 2631
 Delta R.T. 0.088 min
 Lab File: BF140113.D
 Acq: 29 Oct 2024 16:01



Tgt Ion:276 Resp: 718764
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.0 28.6
 138 19.9 17.4 26.0

