

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139852.D
 Acq On : 18 Oct 2024 14:19
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101824

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 15:11:21 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	185684	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	705995	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	391362	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	685529	20.000	ng	0.00
76) Chrysene-d12	14.051	240	361675	20.000	ng	0.00
86) Perylene-d12	15.527	264	376682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	954269	80.454	ng	0.00
7) Phenol-d6	6.510	99	1223767	79.662	ng	0.00
23) Nitrobenzene-d5	7.451	82	1069263	83.942	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	294270	80.387	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1825942	77.108	ng	0.00
79) Terphenyl-d14	12.998	244	1768377	79.672	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	224831	40.655	ng	98
3) Pyridine	3.440	79	561874	40.990	ng	99
4) n-Nitrosodimethylamine	3.393	42	300073	40.744	ng	99
6) Aniline	6.551	93	589709	41.189	ng	100
8) 2-Chlorophenol	6.675	128	491884	40.566	ng	99
9) Benzaldehyde	6.439	77	365688	42.315	ng	99
10) Phenol	6.522	94	636408m	40.184	ng	
11) bis(2-Chloroethyl)ether	6.628	93	494696	40.412	ng	99
12) 1,3-Dichlorobenzene	6.834	146	555036	39.876	ng	99
13) 1,4-Dichlorobenzene	6.910	146	563454	40.518	ng	99
14) 1,2-Dichlorobenzene	7.063	146	519617	40.036	ng	99
15) Benzyl Alcohol	7.028	79	455398	40.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	837897	40.143	ng	99
17) 2-Methylphenol	7.134	107	416428	40.275	ng	100
18) Hexachloroethane	7.404	117	201539	40.641	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	363085	38.970	ng	100
20) 3+4-Methylphenols	7.287	107	533567	40.345	ng	99
22) Acetophenone	7.298	105	686925	39.725	ng	100
24) Nitrobenzene	7.475	77	574723	41.151	ng	100
25) Isophorone	7.710	82	962286	39.802	ng	100
26) 2-Nitrophenol	7.786	139	234381	44.485	ng	99
27) 2,4-Dimethylphenol	7.816	122	353803	40.272	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	584598	39.910	ng	100
29) 2,4-Dichlorophenol	8.022	162	406522	40.625	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	444541	40.148	ng	98
31) Naphthalene	8.198	128	1444387	39.669	ng	100
32) Benzoic acid	7.922	122	333354	43.504	ng	97
33) 4-Chloroaniline	8.239	127	495071	39.875	ng	99
34) Hexachlorobutadiene	8.316	225	283496	40.749	ng	99
35) Caprolactam	8.610	113	131324	41.273	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	450171	40.628	ng	100
37) 2-Methylnaphthalene	8.886	142	891280	39.969	ng	100
38) 1-Methylnaphthalene	8.986	142	860907	39.350	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	420934	39.867	ng	100
41) Hexachlorocyclopentadiene	9.039	237	143384	39.029	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	299815	40.108	ng	99

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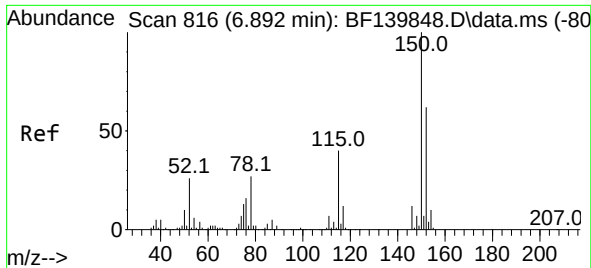
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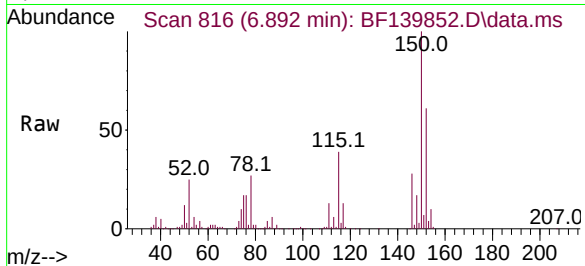
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	314003	40.714	ng	99
46) 1,1'-Biphenyl	9.351	154	1062376	38.994	ng	100
47) 2-Chloronaphthalene	9.375	162	864651	39.404	ng	99
48) 2-Nitroaniline	9.463	65	292212	43.541	ng	100
49) Acenaphthylene	9.792	152	1266635	39.928	ng	100
50) Dimethylphthalate	9.651	163	978306	40.132	ng	100
51) 2,6-Dinitrotoluene	9.710	165	223823	42.406	ng	99
52) Acenaphthene	9.963	154	818311	39.876	ng	99
53) 3-Nitroaniline	9.875	138	232990	42.805	ng	99
54) 2,4-Dinitrophenol	9.980	184	79725	39.916	ng	# 7
55) Dibenzofuran	10.133	168	1163603	39.520	ng	100
56) 4-Nitrophenol	10.022	139	178570	42.642	ng	99
57) 2,4-Dinitrotoluene	10.110	165	285866	44.042	ng	99
58) Fluorene	10.480	166	868885	38.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	241263	39.905	ng	99
60) Diethylphthalate	10.351	149	946050	39.526	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	441230	38.960	ng	99
62) 4-Nitroaniline	10.486	138	217955	42.398	ng	98
63) Azobenzene	10.627	77	1004700	39.595	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	120185	42.981	ng	98
66) n-Nitrosodiphenylamine	10.586	169	802382	39.107	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	281088	39.802	ng	96
68) Hexachlorobenzene	11.022	284	309865	39.013	ng	98
69) Atrazine	11.110	200	240210	43.219	ng	99
70) Pentachlorophenol	11.210	266	202652	42.040	ng	99
71) Phenanthrene	11.439	178	1252089	38.667	ng	100
72) Anthracene	11.492	178	1245292	39.415	ng	100
73) Carbazole	11.639	167	1145479	38.984	ng	99
74) Di-n-butylphthalate	11.974	149	1382523	40.725	ng	100
75) Fluoranthene	12.627	202	1273839	38.914	ng	100
77) Benzidine	12.745	184	301541	50.703	ng	100
78) Pyrene	12.857	202	1275659	40.294	ng	100
80) Butylbenzylphthalate	13.474	149	408717	43.062	ng	99
81) Benzo(a)anthracene	14.039	228	952915	40.474	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	276886	40.335	ng	99
83) Chrysene	14.080	228	834741	38.669	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	457578	42.970	ng	100
85) Di-n-octyl phthalate	14.651	149	790368	40.806	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	983536	40.587	ng	100
88) Benzo(b)fluoranthene	15.092	252	914611	39.860	ng	99
89) Benzo(k)fluoranthene	15.127	252	792298	40.037	ng	99
90) Benzo(a)pyrene	15.468	252	770397	40.804	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	818608	40.494	ng	99
92) Benzo(g,h,i)perylene	17.474	276	806660	39.948	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

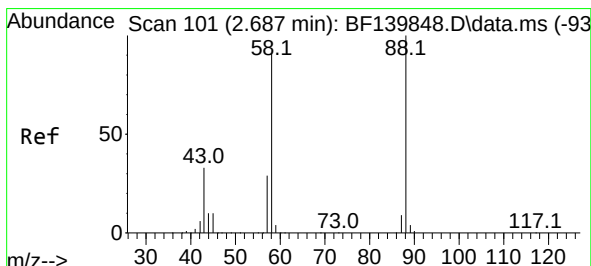
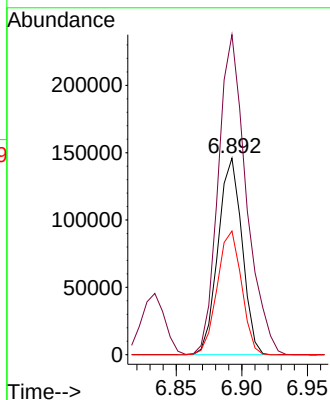
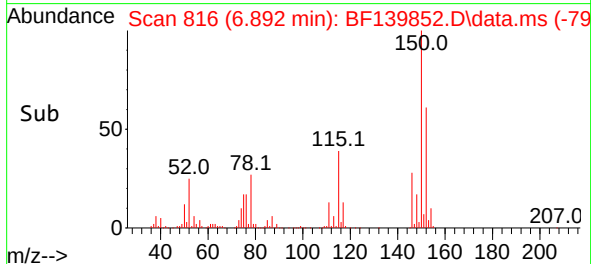
Instrument :
BNA_F
Client Sample Id :
ICVBF101824



Tgt Ion:152 Resp: 185684
Ion Ratio Lower Upper
152 100
150 162.9 130.2 195.2
115 62.9 51.4 77.2

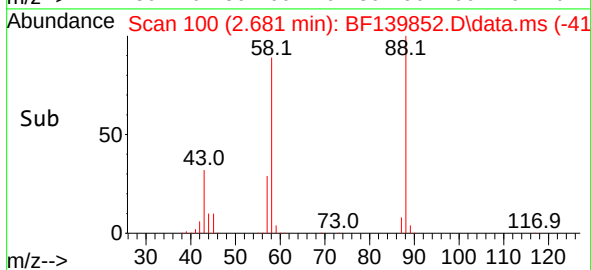
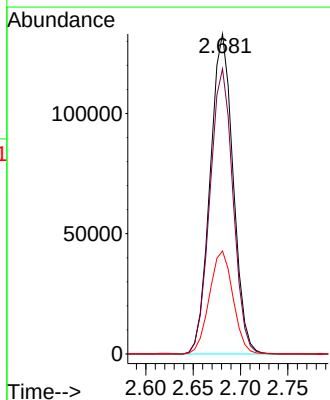
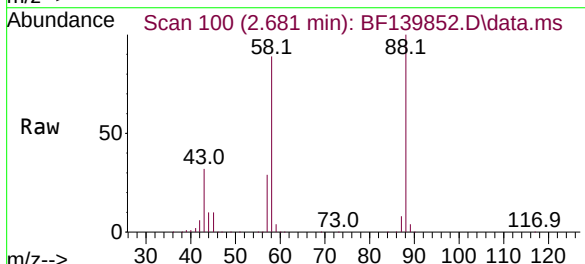
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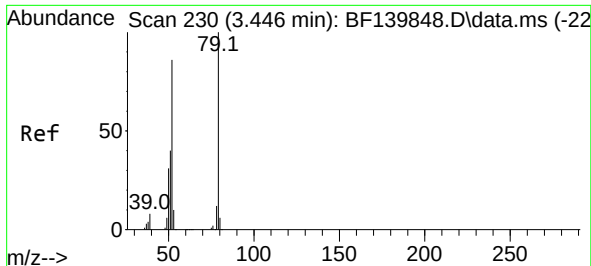
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#2
1,4-Dioxane
Concen: 40.655 ng
RT: 2.681 min Scan# 100
Delta R.T. -0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

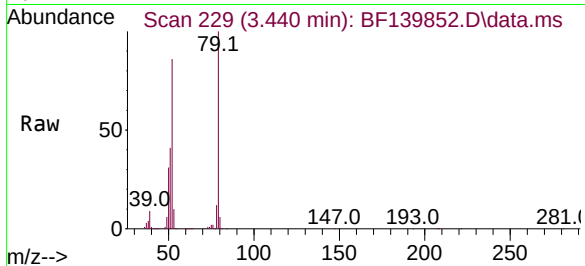
Tgt Ion: 88 Resp: 224831
Ion Ratio Lower Upper
88 100
58 89.3 73.3 109.9
43 33.0 27.1 40.7





#3
Pyridine
Concen: 40.990 ng
RT: 3.440 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

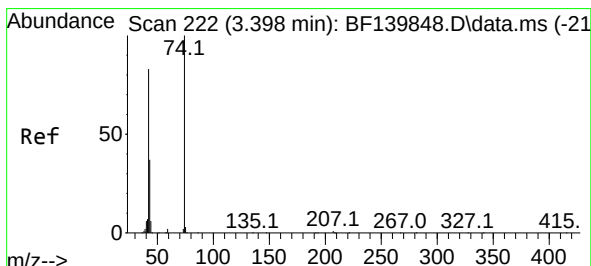
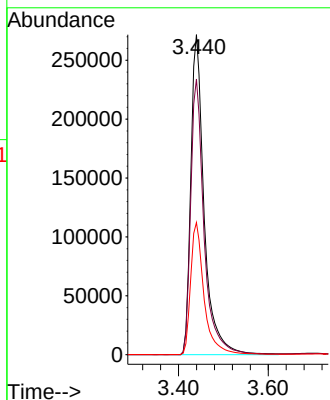
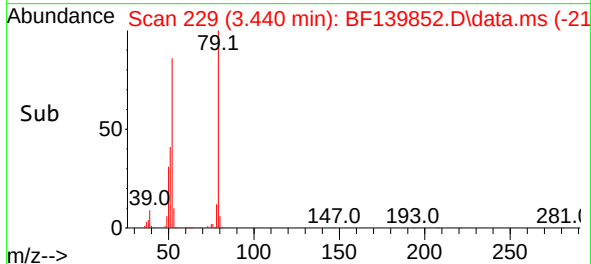
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



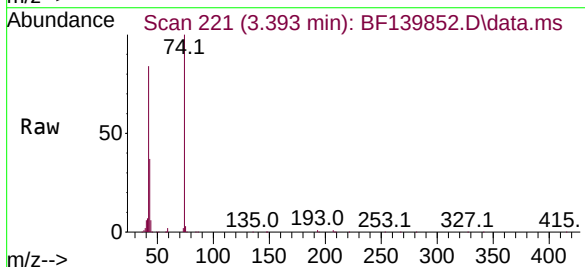
Tgt Ion: 79 Resp: 561874
Ion Ratio Lower Upper
79 100
52 86.2 68.5 102.7
51 41.3 32.3 48.5

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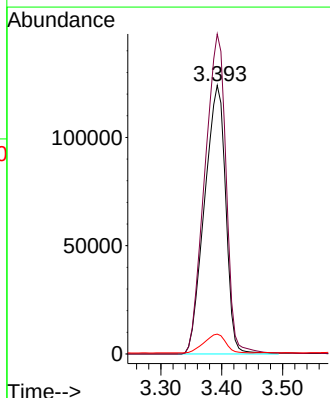
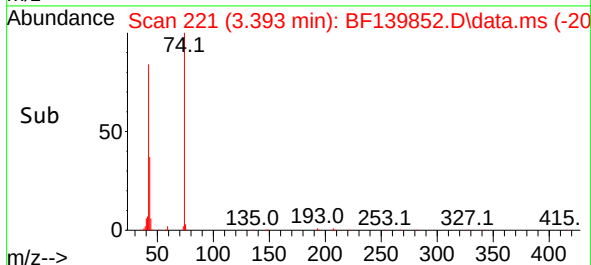
Reviewed By :Yogesh Patel 10/21/2024
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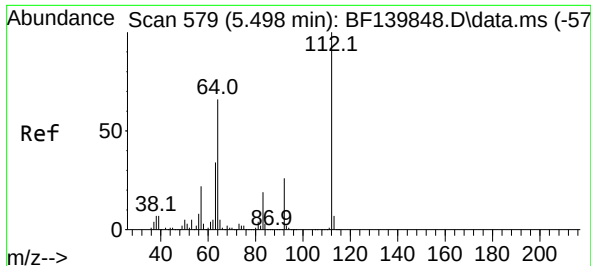


#4
n-Nitrosodimethylamine
Concen: 40.744 ng
RT: 3.393 min Scan# 221
Delta R.T. -0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion: 42 Resp: 300073
Ion Ratio Lower Upper
42 100
74 119.1 96.2 144.4
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 80.454 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

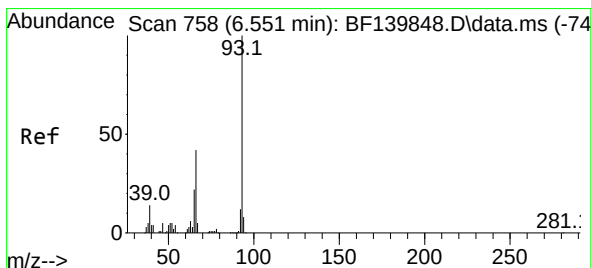
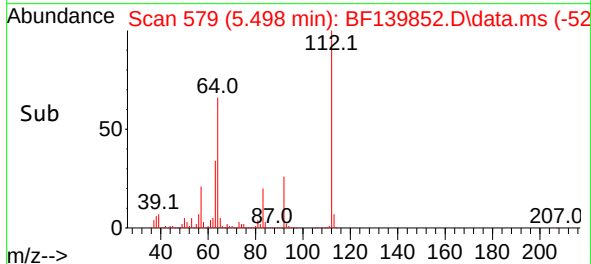
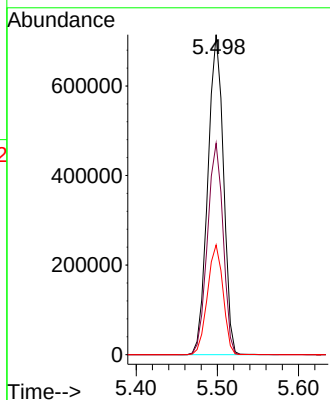
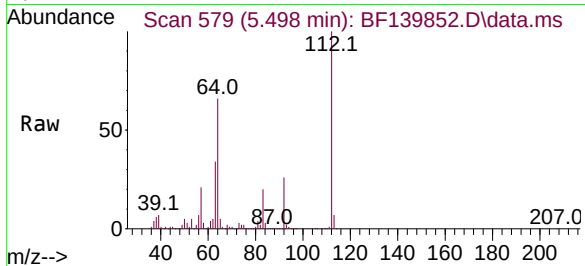
ClientSampleId :

ICVBF101824

Tgt Ion:112 Resp: 954269
Ion Ratio Lower Upper
112 100
64 66.1 53.0 79.6
63 34.3 27.0 40.4

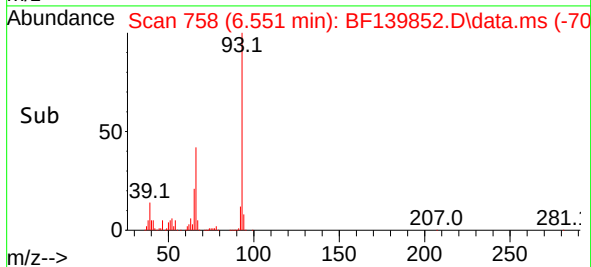
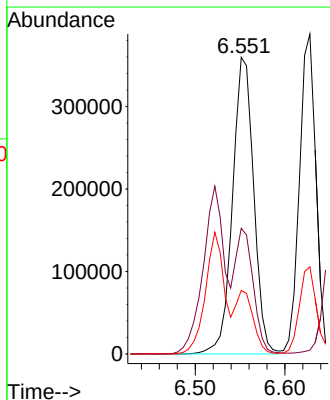
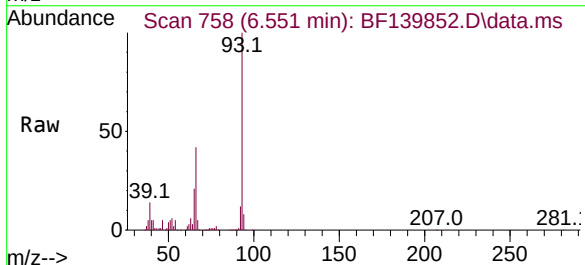
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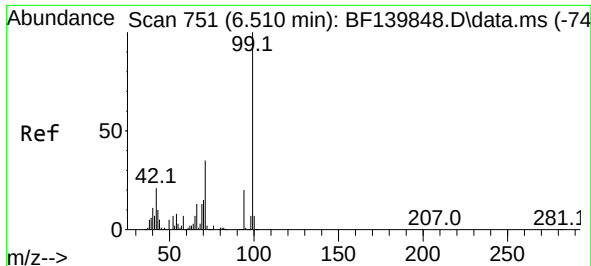
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#6
Aniline
Concen: 41.189 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion: 93 Resp: 589709
Ion Ratio Lower Upper
93 100
66 42.3 34.0 51.0
65 21.4 17.4 26.0





#7

Phenol-d6

Concen: 79.662 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.000 min

Lab File: BF139852.D

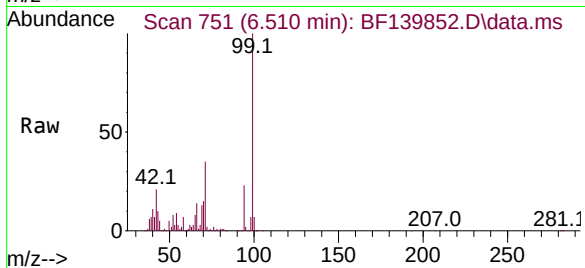
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



Tgt Ion: 99 Resp: 122376

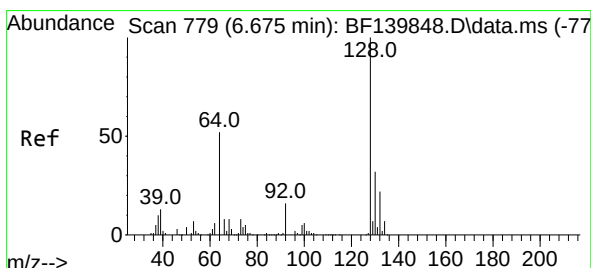
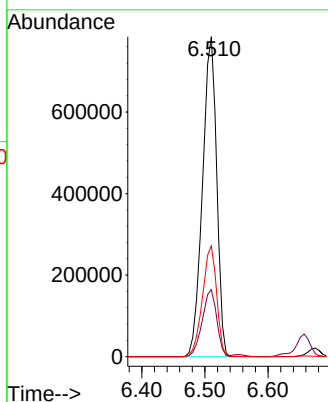
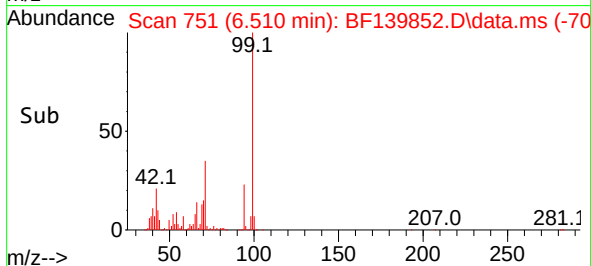
Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.7	25.1
71	34.6	27.7	41.5

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Supervised By :mohammad ahmed 10/21/2024



#8

2-Chlorophenol

Concen: 40.566 ng

RT: 6.675 min Scan# 779

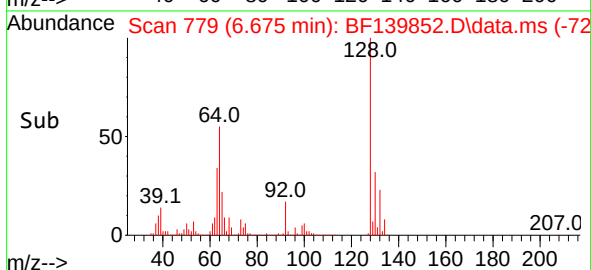
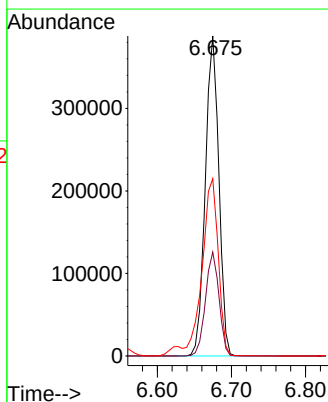
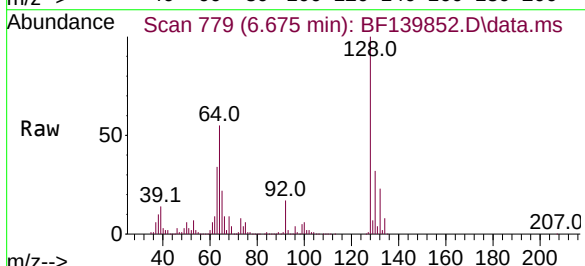
Delta R.T. 0.000 min

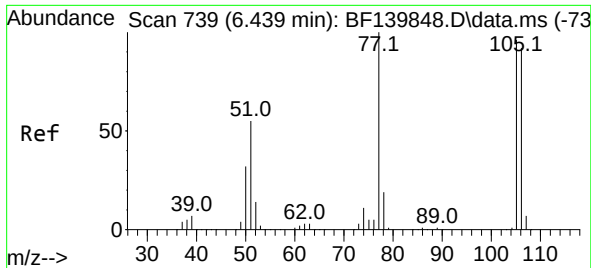
Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Tgt Ion:128 Resp: 491884

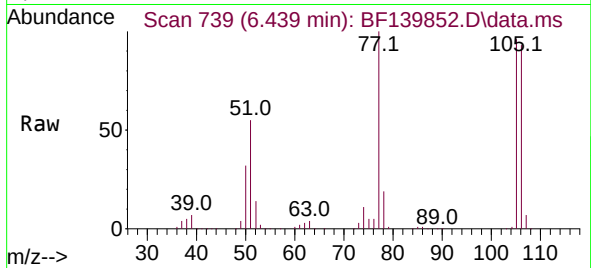
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	55.4	34.6	74.6





#9
Benzaldehyde
Concen: 42.315 ng
RT: 6.439 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

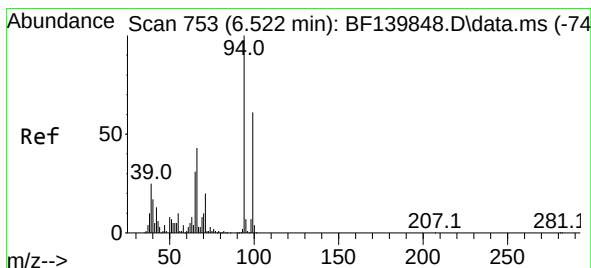
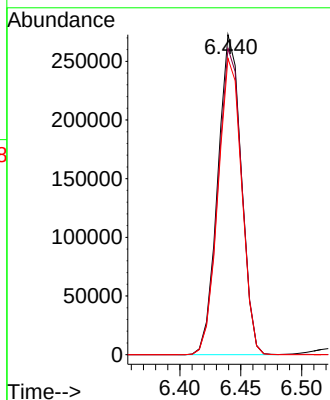
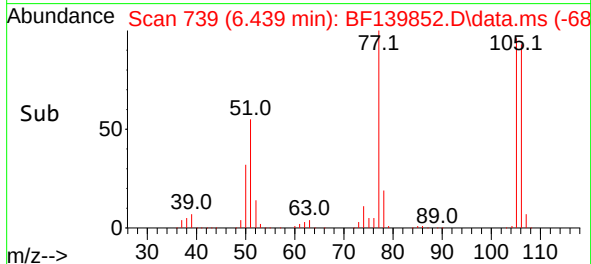
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



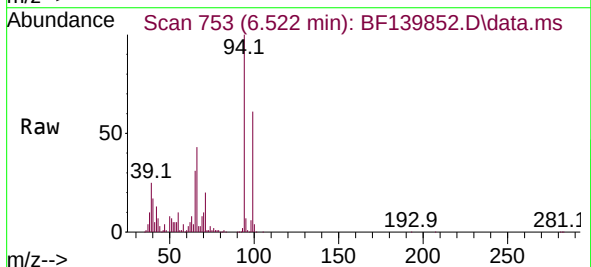
Tgt Ion: 77 Resp: 365688
Ion Ratio Lower Upper
77 100
105 95.7 75.5 115.5
106 92.6 71.7 111.7

Manual Integrations
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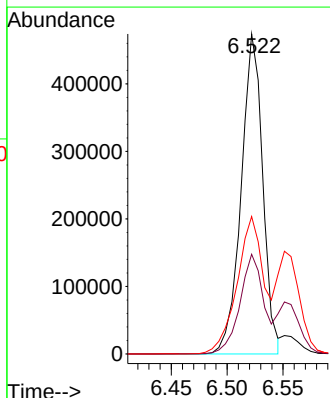
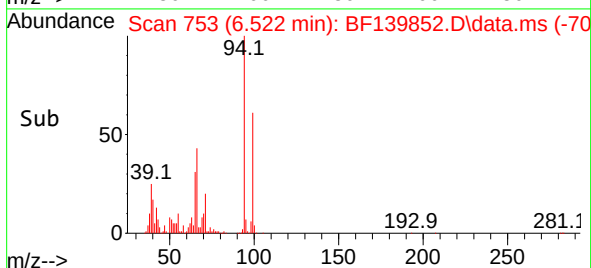
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

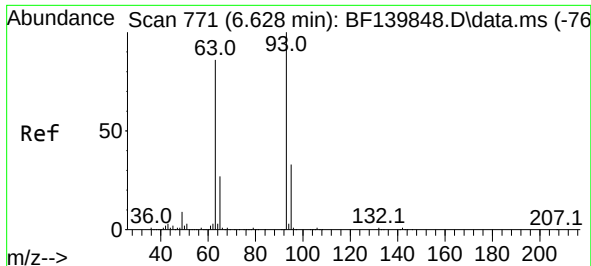


#10
Phenol
Concen: 40.184 ng m
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



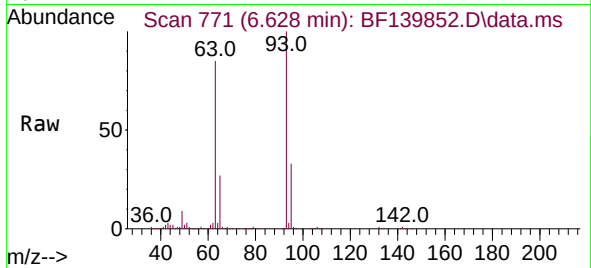
Tgt Ion: 94 Resp: 636408
Ion Ratio Lower Upper
94 100
65 31.1 11.1 51.1
66 43.0 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 40.412 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

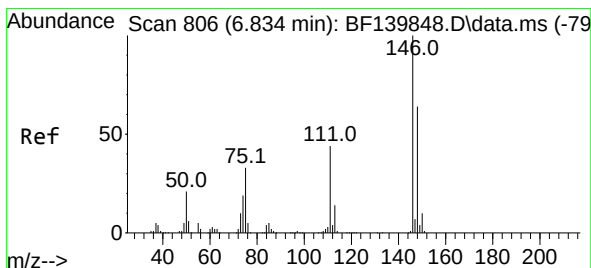
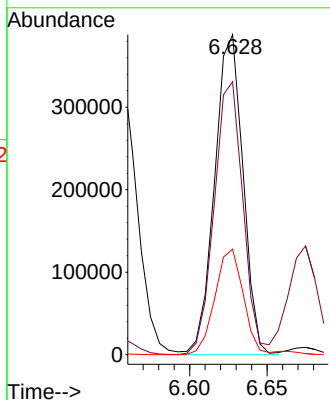
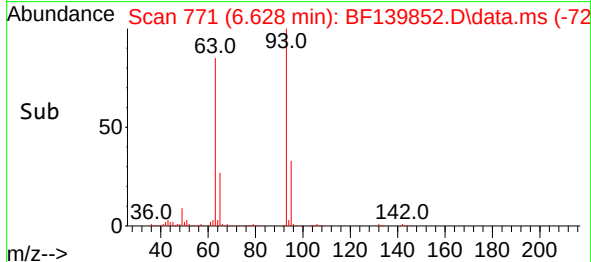
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion: 93 Resp: 494690
Ion Ratio Lower Upper
93 100
63 85.3 65.0 105.0
95 33.0 12.4 52.4

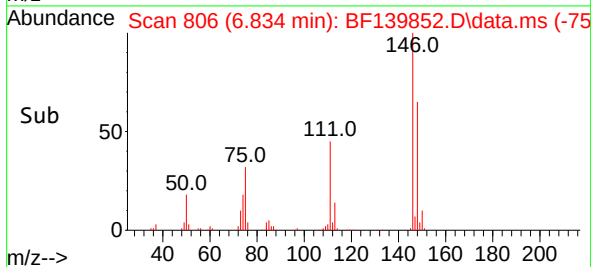
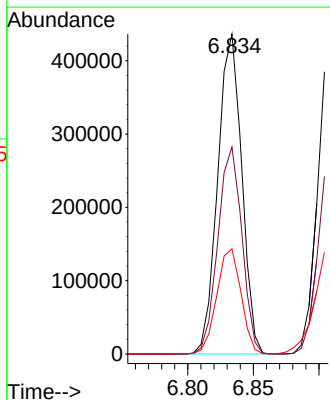
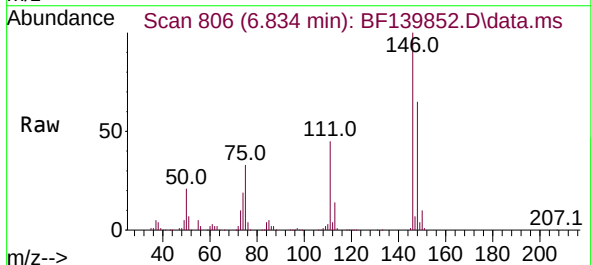
Manual Integrations
APPROVED

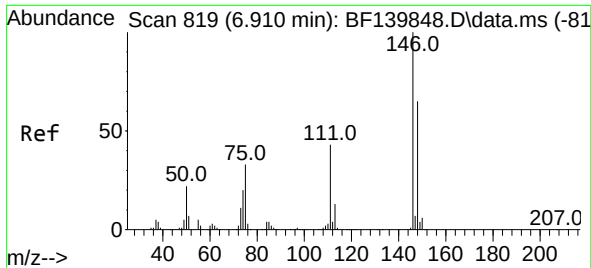
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#12
1,3-Dichlorobenzene
Concen: 39.876 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

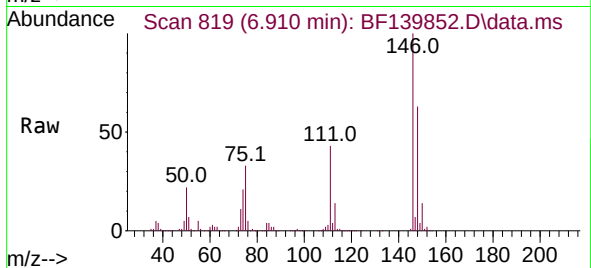
Tgt Ion:146 Resp: 555036
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 32.9 26.4 39.6





#13
1,4-Dichlorobenzene
Concen: 40.518 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

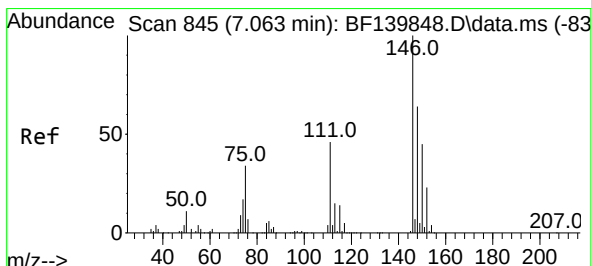
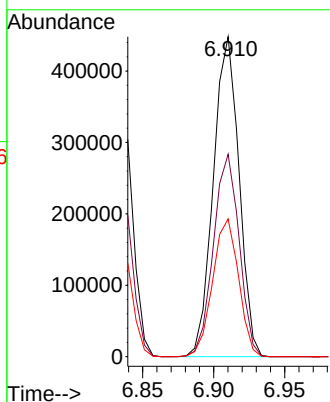
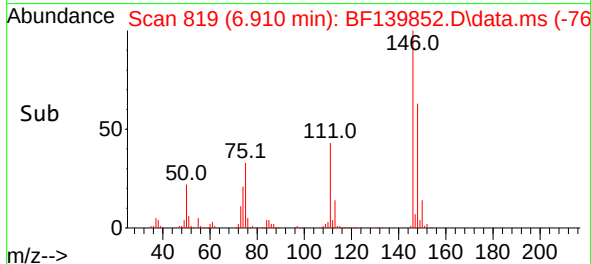
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



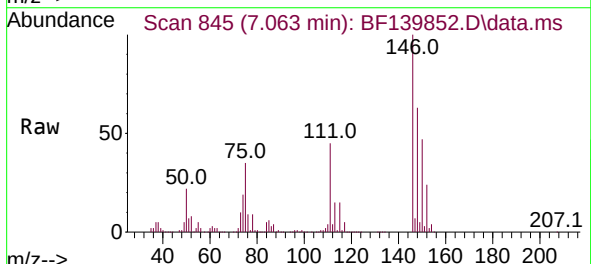
Tgt Ion:146 Resp: 563454
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 43.0 34.6 51.8

Manual Integrations
APPROVED

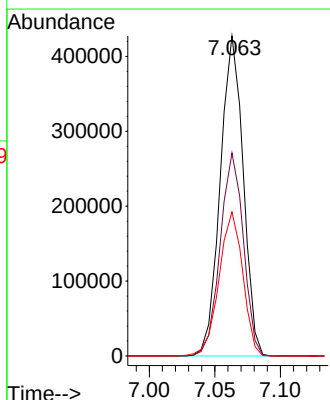
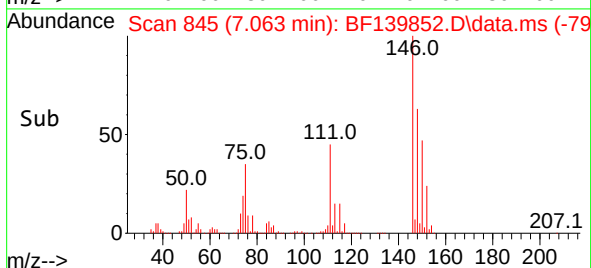
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

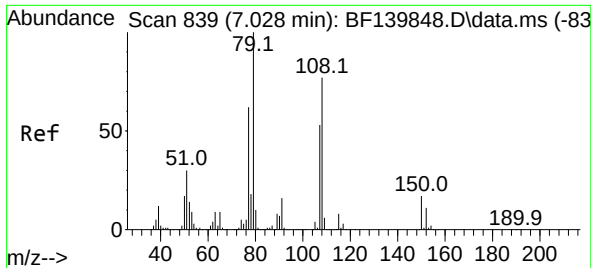


#14
1,2-Dichlorobenzene
Concen: 40.036 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



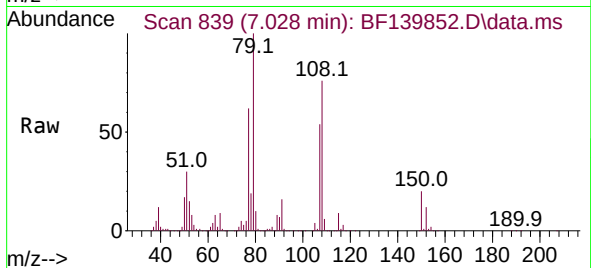
Tgt Ion:146 Resp: 519617
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 45.0 36.7 55.1





#15
Benzyl Alcohol
Concen: 40.413 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

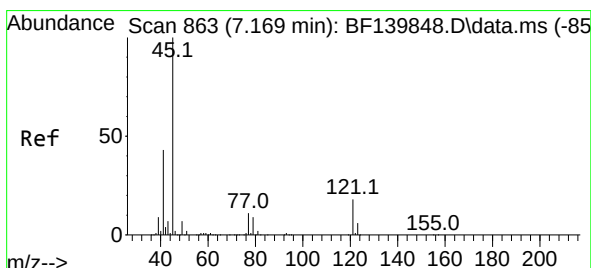
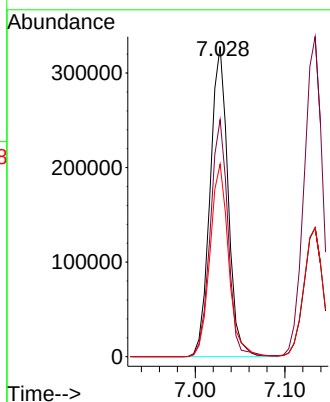
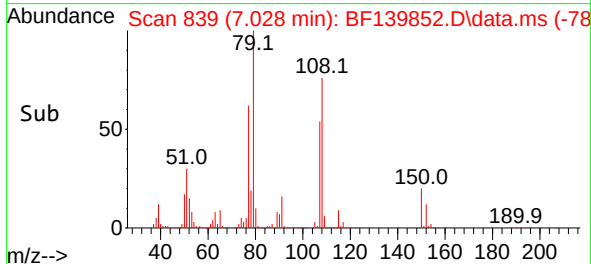
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion: 79 Resp: 455398
Ion Ratio Lower Upper
79 100
108 76.4 61.4 92.0
77 62.1 49.9 74.9

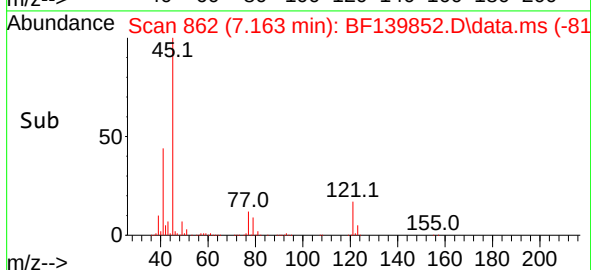
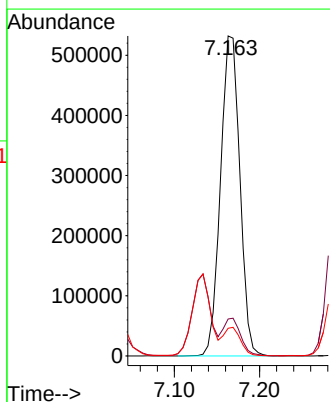
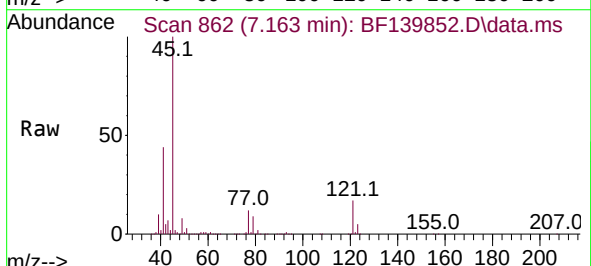
Manual Integrations
APPROVED

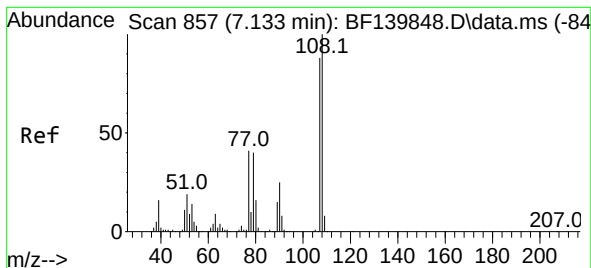
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.143 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion: 45 Resp: 837897
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 8.7 0.0 29.1





#17

2-Methylphenol

Concen: 40.275 ng

RT: 7.134 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF139852.D

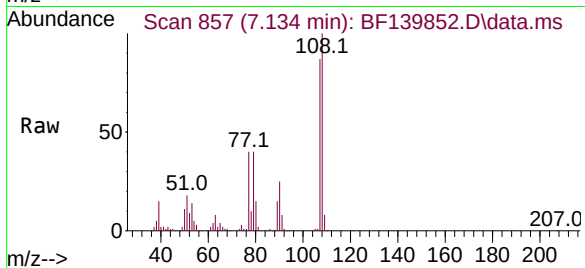
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



Tgt Ion:107 Resp: 416428

Ion Ratio Lower Upper

107 100

108 114.5 91.3 136.9

77 46.2 37.1 55.7

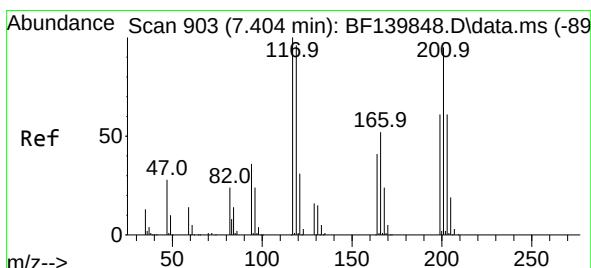
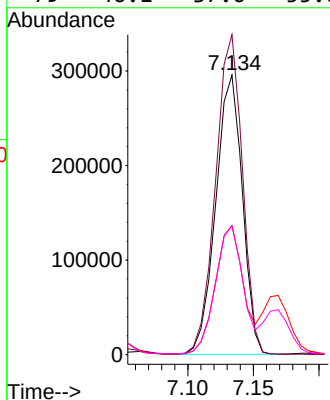
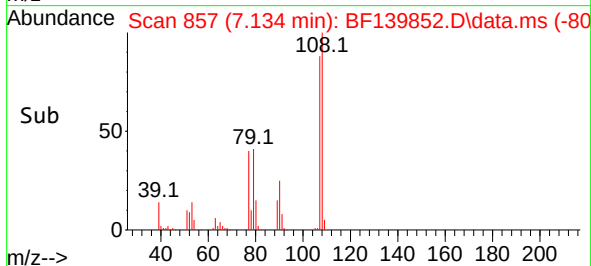
79 46.1 37.0 55.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#18

Hexachloroethane

Concen: 40.641 ng

RT: 7.404 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

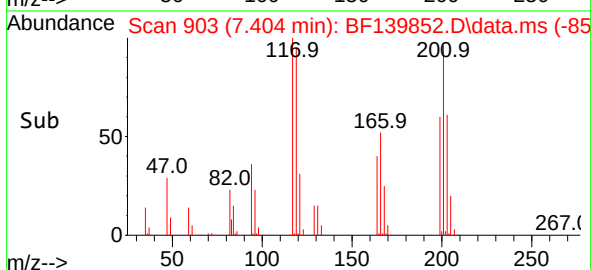
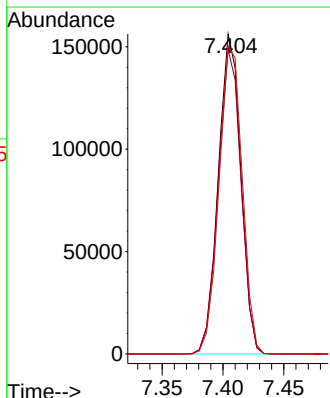
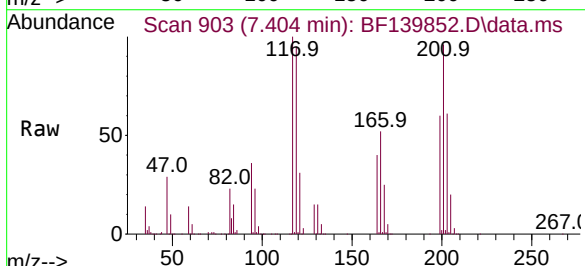
Tgt Ion:117 Resp: 201539

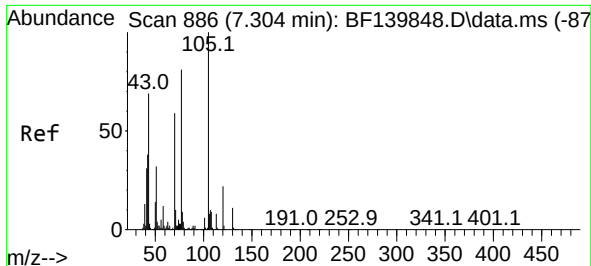
Ion Ratio Lower Upper

117 100

119 95.2 77.0 115.4

201 96.2 76.2 114.4





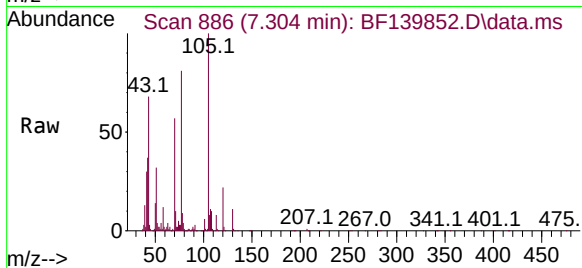
#19
n-Nitroso-di-n-propylamine
Concen: 38.970 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



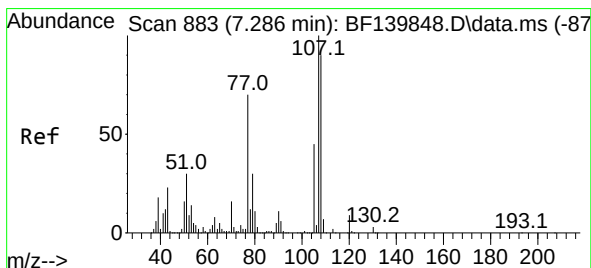
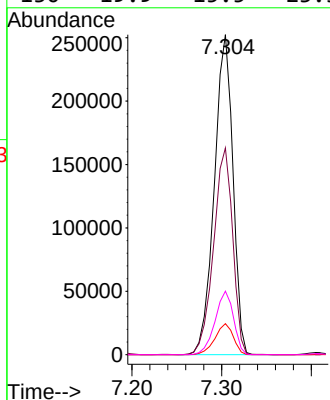
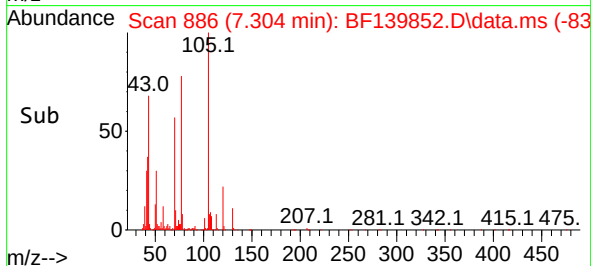
Tgt Ion: 70 Resp: 363085
Ion Ratio Lower Upper
70 100
42 64.6 51.5 77.3
101 9.7 7.5 11.3
130 19.9 15.5 23.3

Manual Integrations

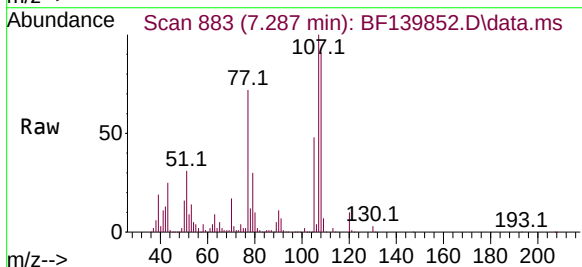
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

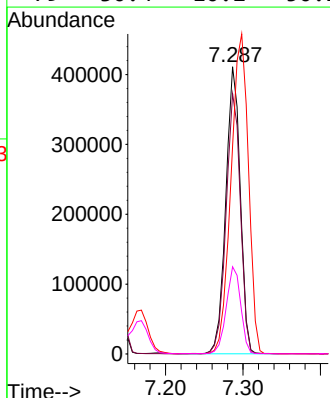
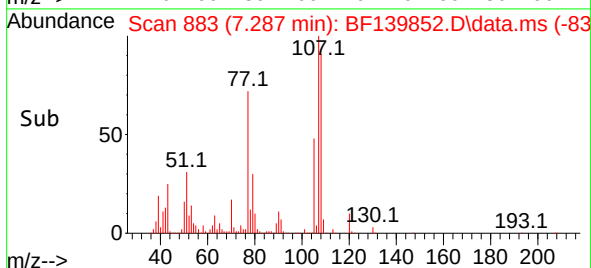
Supervised By :mohammad ahmed 10/21/2024

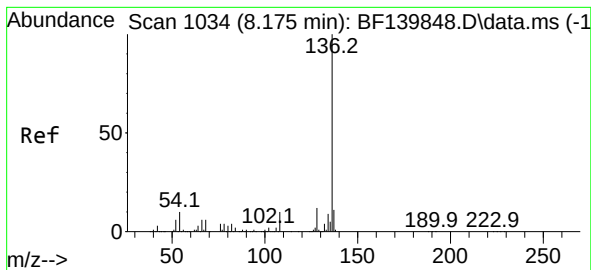


#20
3+4-Methylphenols
Concen: 40.345 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:107 Resp: 533567
Ion Ratio Lower Upper
107 100
108 90.6 69.8 109.8
77 72.4 50.5 90.5
79 30.4 10.2 50.2





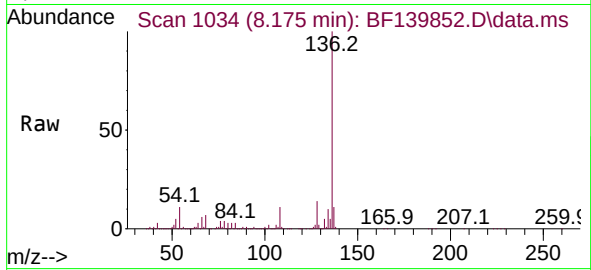
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



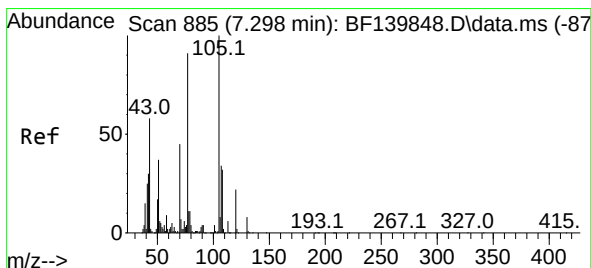
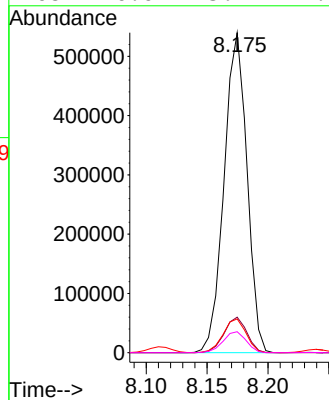
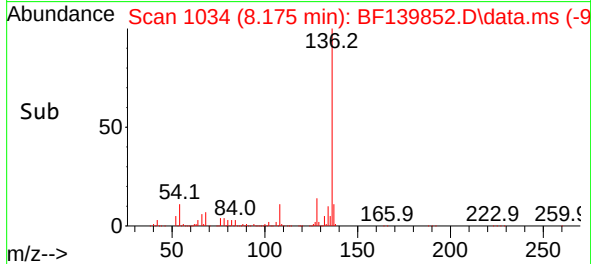
Tgt Ion:136 Resp: 705995
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.5 8.4 12.6
68 6.6 5.1 7.7

Manual Integrations

APPROVED

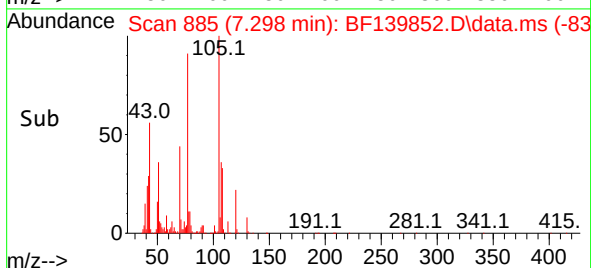
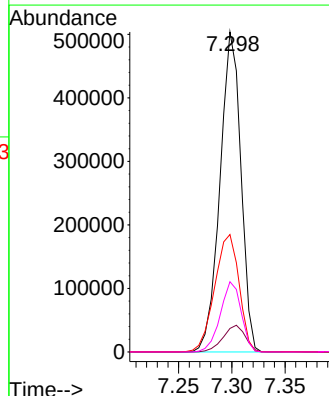
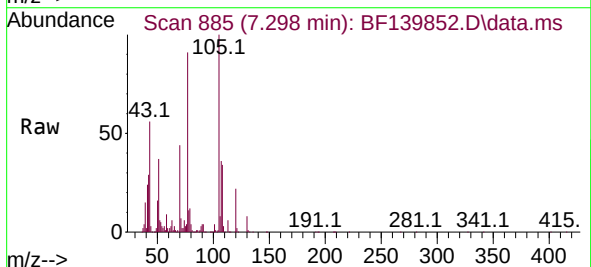
Reviewed By :Yogesh Patel 10/21/2024

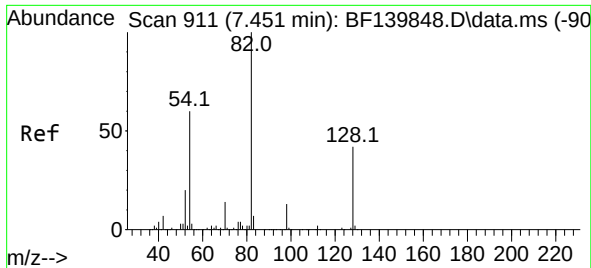
Supervised By :mohammad ahmed 10/21/2024



#22
Acetophenone
Concen: 39.725 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:105 Resp: 686925
Ion Ratio Lower Upper
105 100
71 7.4 5.9 8.9
51 36.7 29.4 44.2
120 21.9 17.5 26.3





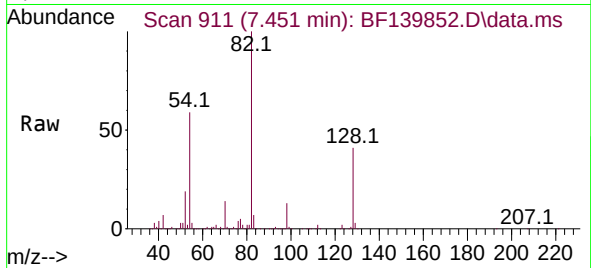
#23
Nitrobenzene-d5
Concen: 83.942 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



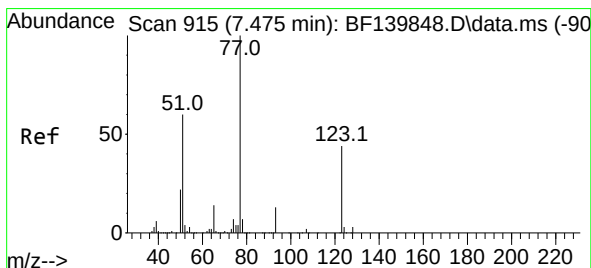
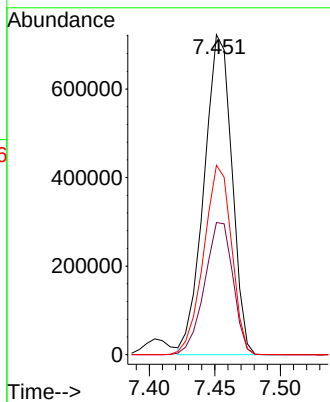
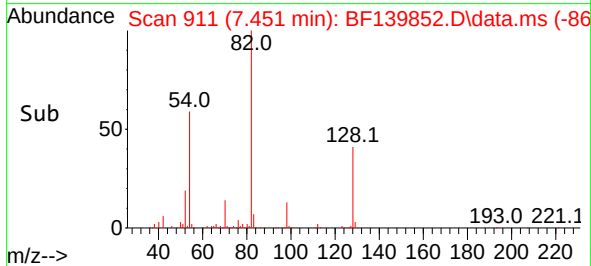
Tgt Ion: 82 Resp: 106926
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.0
54 59.2 47.8 71.8

Manual Integrations

APPROVED

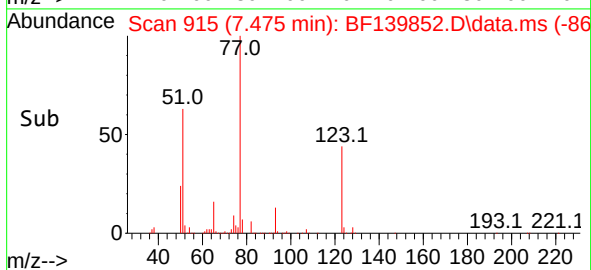
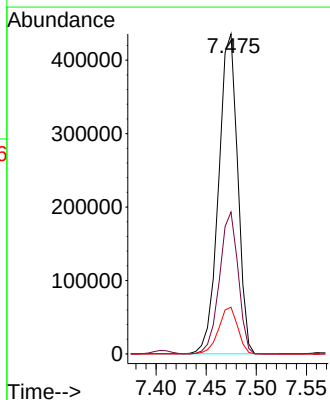
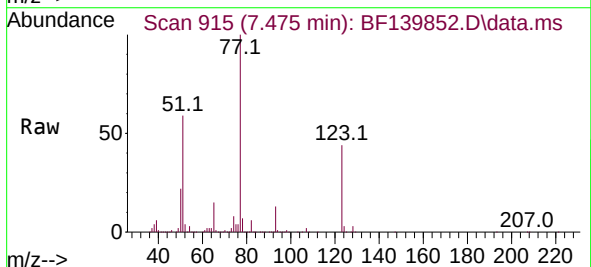
Reviewed By :Yogesh Patel 10/21/2024

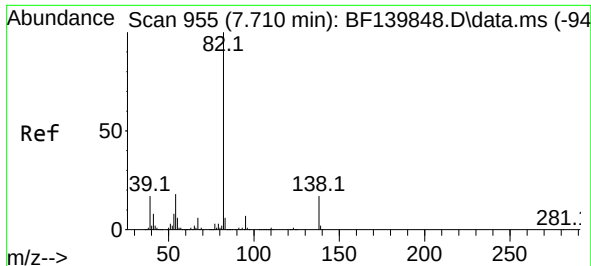
Supervised By :mohammad ahmed 10/21/2024



#24
Nitrobenzene
Concen: 41.151 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion: 77 Resp: 574723
Ion Ratio Lower Upper
77 100
123 44.4 35.7 53.5
65 14.6 11.5 17.3





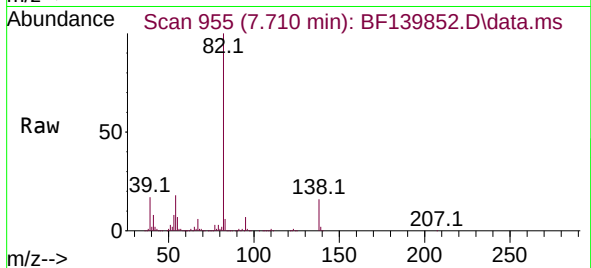
#25
Isophorone
Concen: 39.802 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

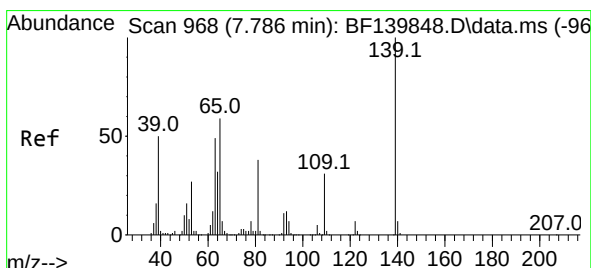
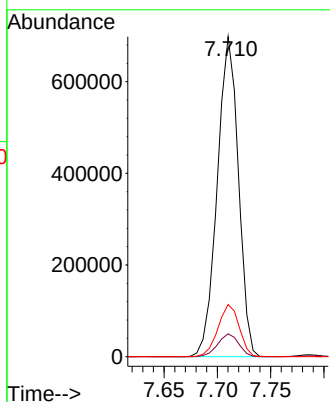
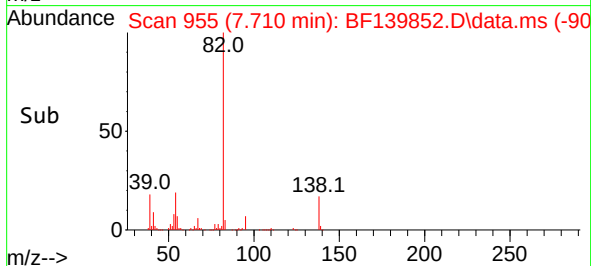


Tgt Ion: 82 Resp: 962280
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.3 13.2 19.8

Manual Integrations

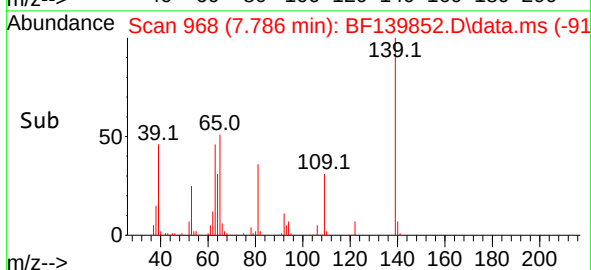
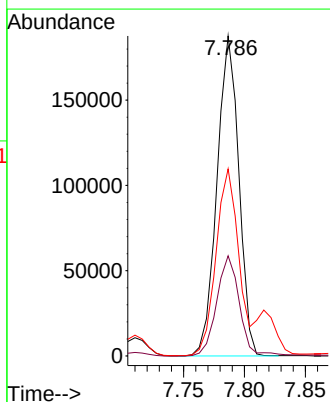
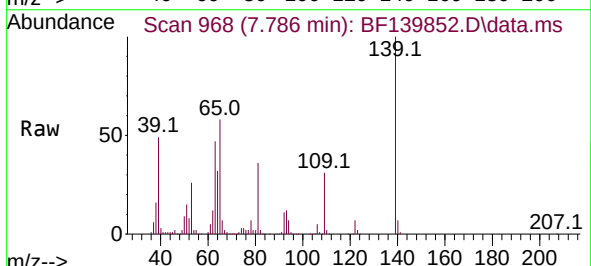
APPROVED

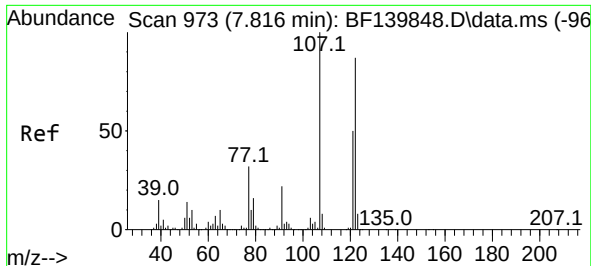
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2-Nitrophenol
Concen: 44.485 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:139 Resp: 234381
Ion Ratio Lower Upper
139 100
109 31.3 25.1 37.7
65 58.5 47.5 71.3





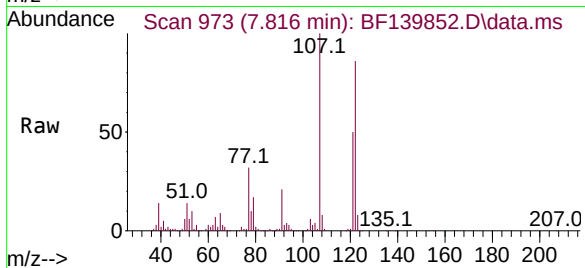
#27
2,4-Dimethylphenol
Concen: 40.272 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



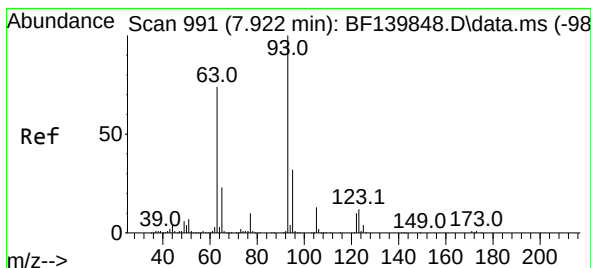
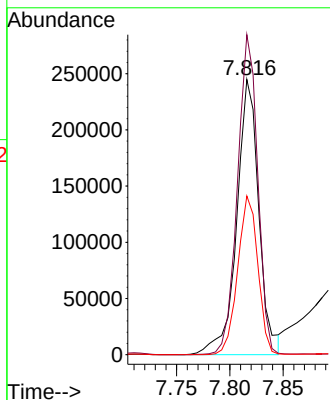
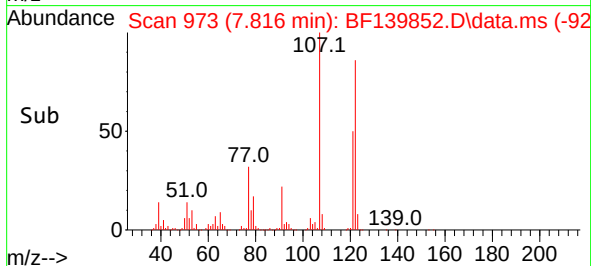
Tgt Ion:122 Resp: 35380
Ion Ratio Lower Upper
122 100
107 116.3 91.9 137.9
121 57.7 46.2 69.4

Manual Integrations

APPROVED

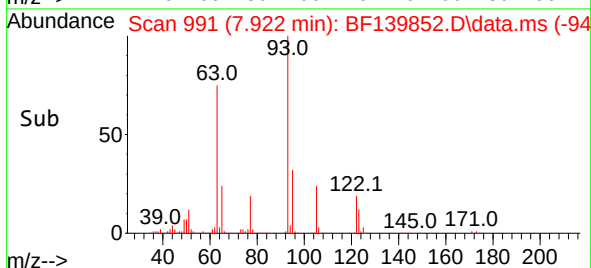
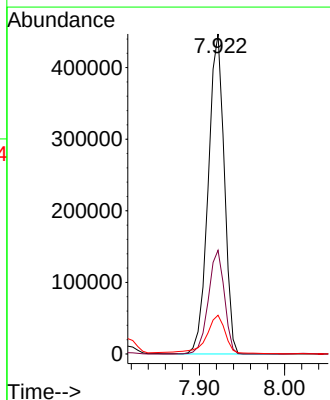
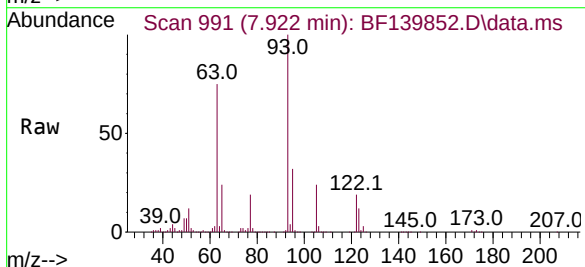
Reviewed By :Yogesh Patel 10/21/2024

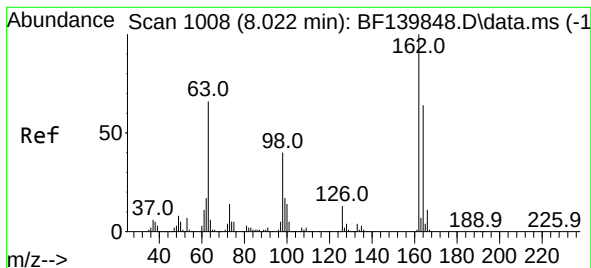
Supervised By :mohammad ahmed 10/21/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.910 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion: 93 Resp: 584598
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 12.1 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.625 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

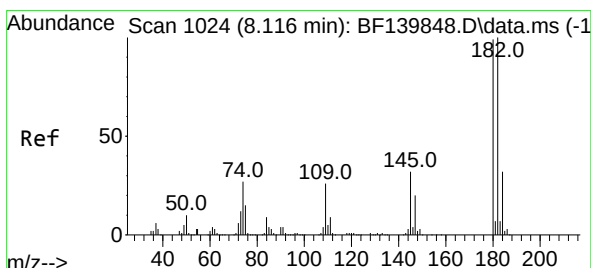
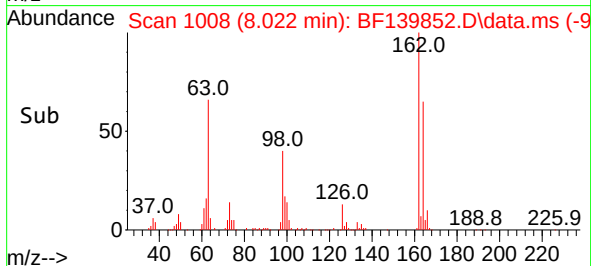
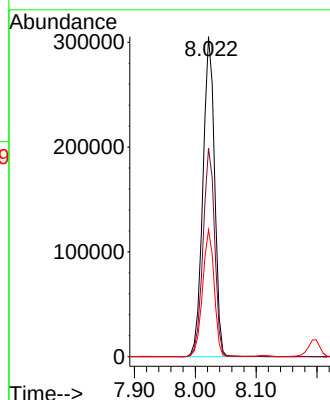
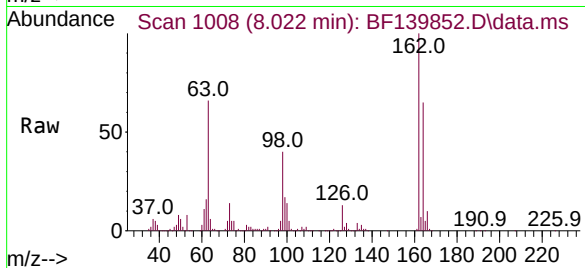
Tgt Ion:162 Resp: 40652
 Ion Ratio Lower Upper
 162 100
 164 65.2 43.9 83.9
 98 39.7 19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.148 ng

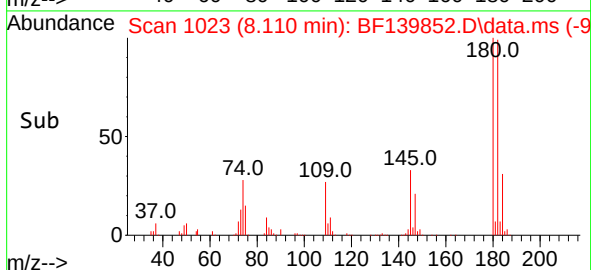
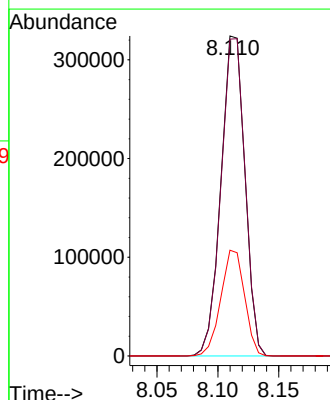
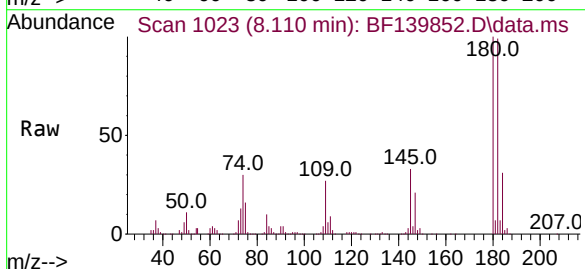
RT: 8.110 min Scan# 1023

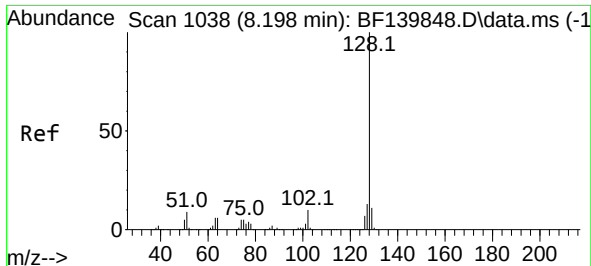
Delta R.T. -0.006 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Tgt Ion:180 Resp: 444541
 Ion Ratio Lower Upper
 180 100
 182 99.0 80.5 120.7
 145 33.1 25.4 38.0





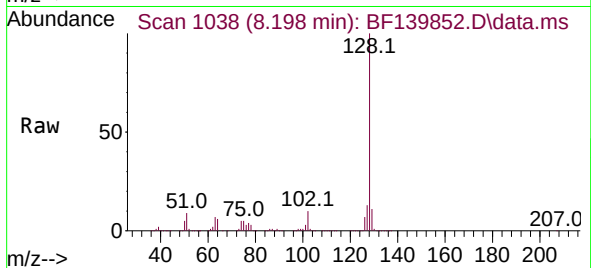
#31
Naphthalene
Concen: 39.669 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



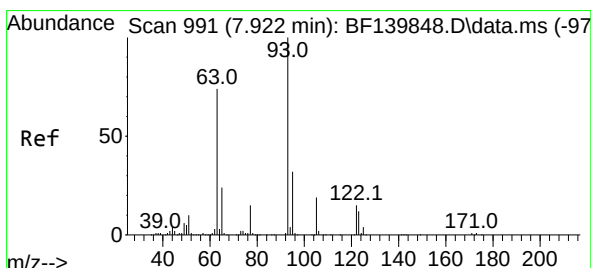
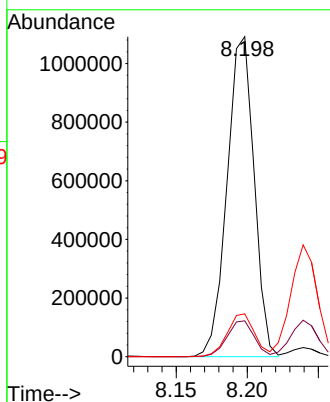
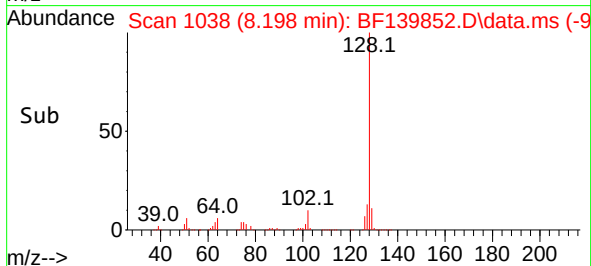
Tgt Ion:128 Resp: 144438
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0

Manual Integrations

APPROVED

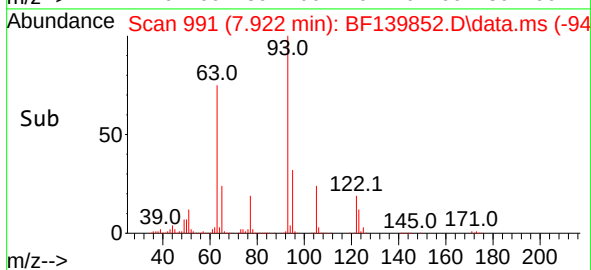
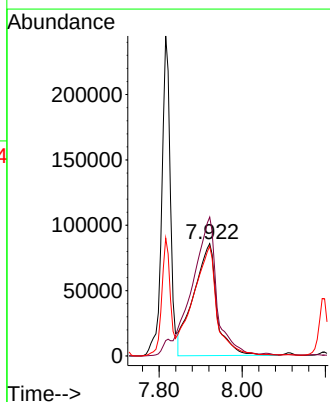
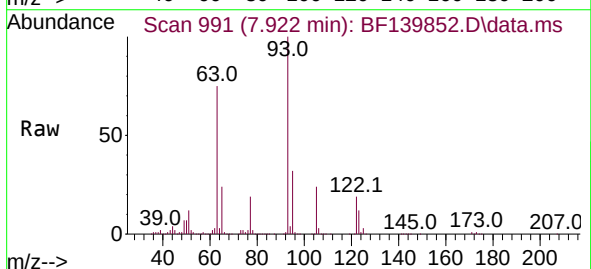
Reviewed By :Yogesh Patel 10/21/2024

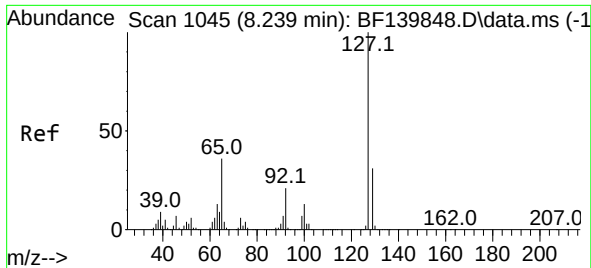
Supervised By :mohammad ahmed 10/21/2024



#32
Benzoic acid
Concen: 43.504 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:122 Resp: 333354
Ion Ratio Lower Upper
122 100
105 123.7 107.6 147.6
77 97.7 80.2 120.2





#33
4-Chloroaniline
Concen: 39.875 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

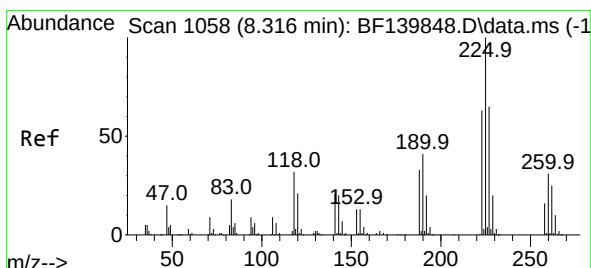
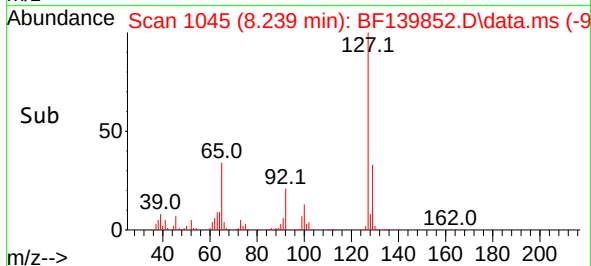
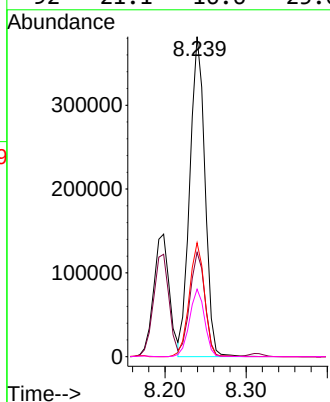
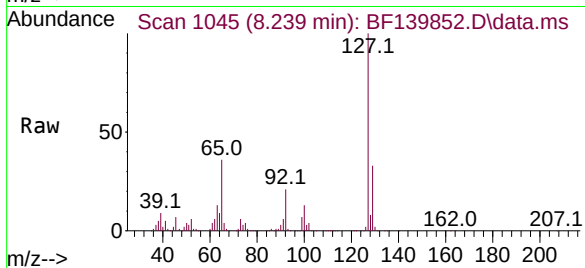
ICVBF101824

Tgt Ion:127 Resp: 49507
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 35.6 28.4 42.6
92 21.1 16.6 25.0

Manual Integrations

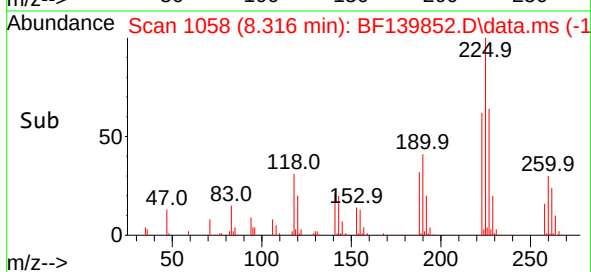
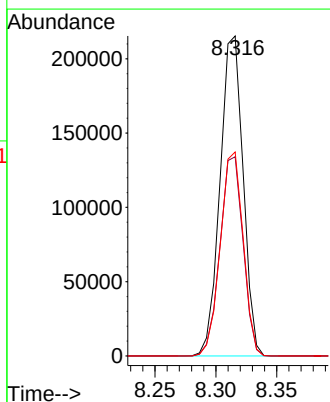
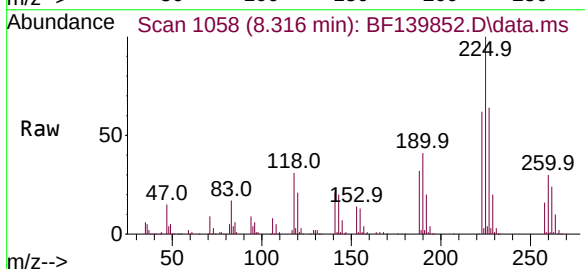
APPROVED

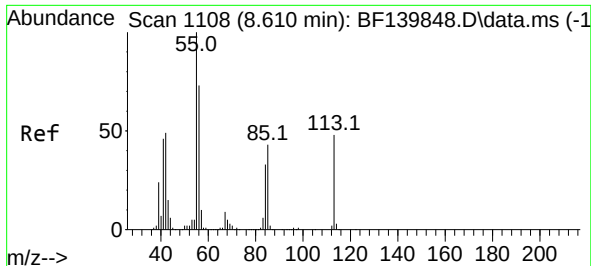
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#34
Hexachlorobutadiene
Concen: 40.749 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:225 Resp: 283496
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 63.7 51.8 77.8





#35
 Caprolactam
 Concen: 41.273 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

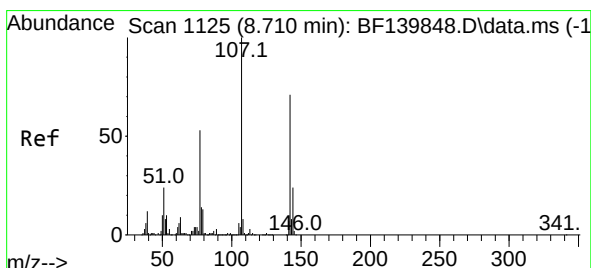
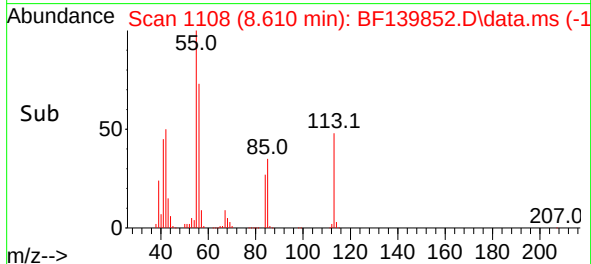
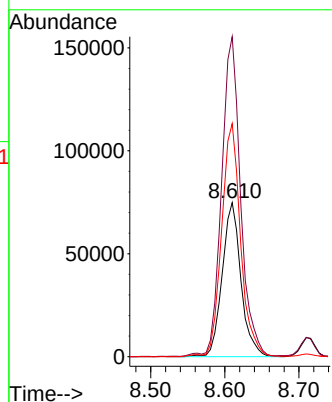
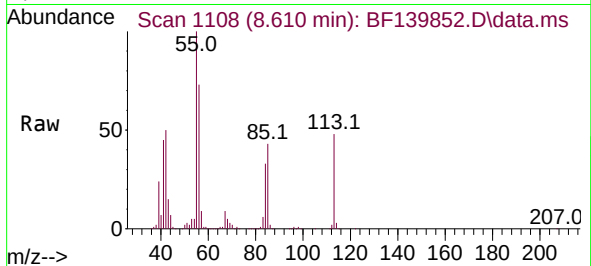
ICVBF101824

Tgt Ion:113 Resp: 131324
 Ion Ratio Lower Upper
 113 100
 55 207.7 189.2 229.2
 56 151.3 132.5 172.5

Manual Integrations

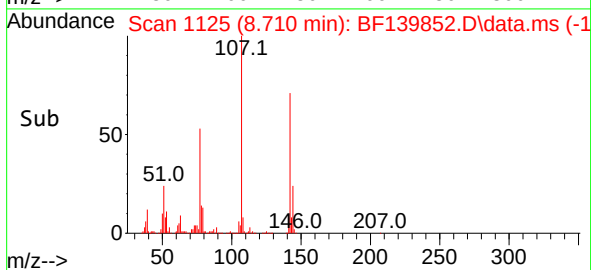
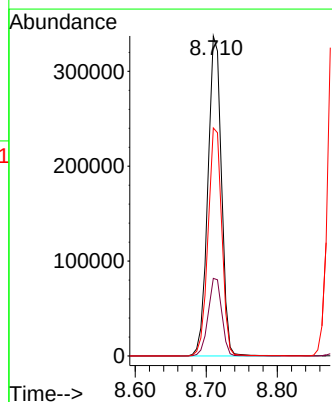
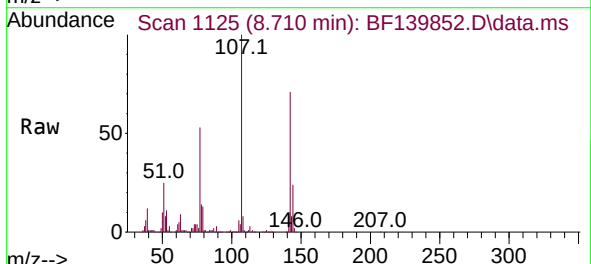
APPROVED

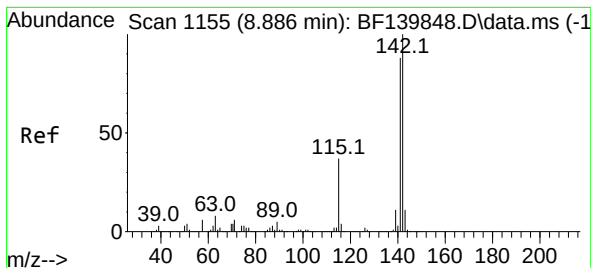
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024



#36
 4-Chloro-3-methylphenol
 Concen: 40.628 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Tgt Ion:107 Resp: 450171
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.1 28.7
 142 71.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.969 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

Tgt Ion:142 Resp: 891280

Ion Ratio Lower Upper

142 100

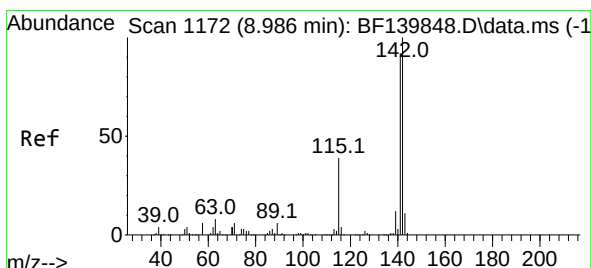
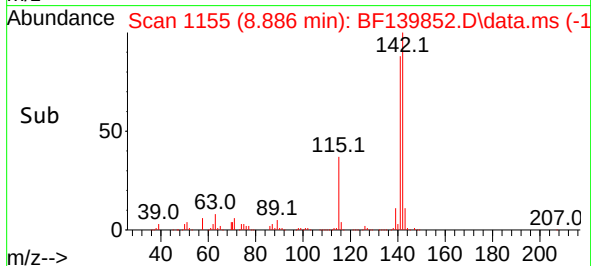
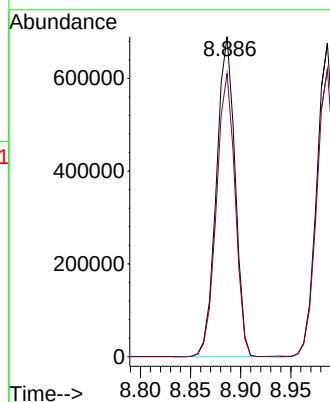
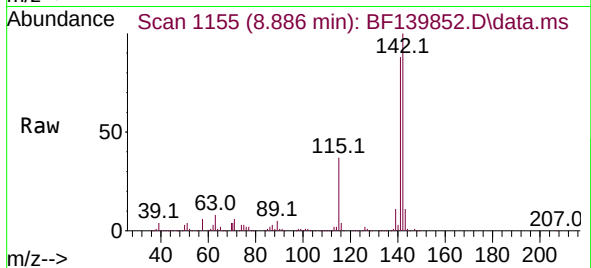
141 88.5 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#38

1-Methylnaphthalene

Concen: 39.350 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139852.D

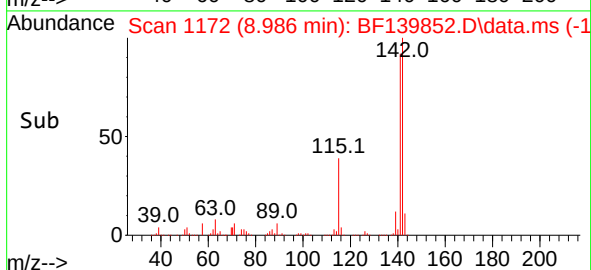
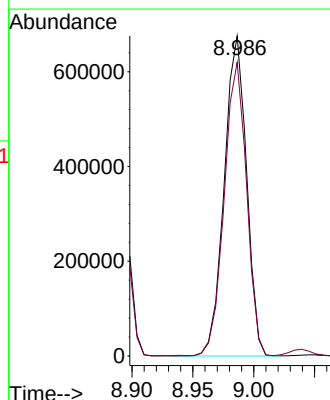
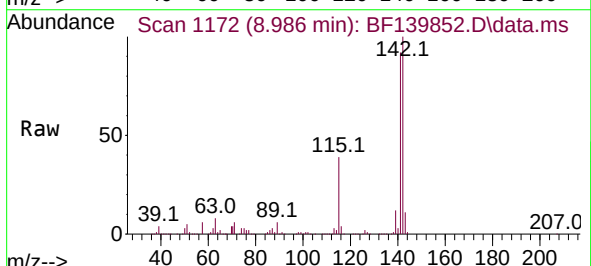
Acq: 18 Oct 2024 14:19

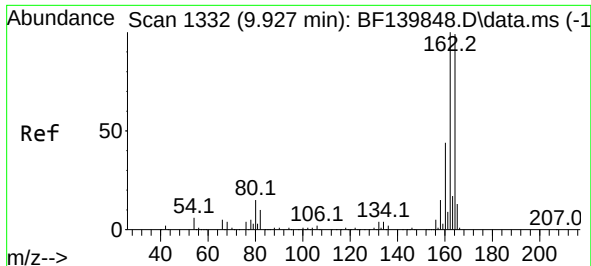
Tgt Ion:142 Resp: 860907

Ion Ratio Lower Upper

142 100

141 91.8 73.5 110.3





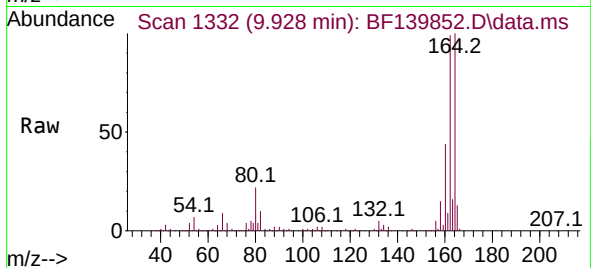
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1132
Delta R.T. 0.001 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



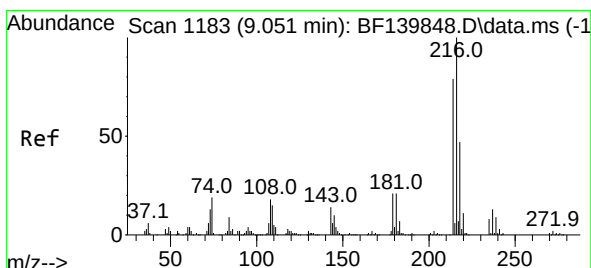
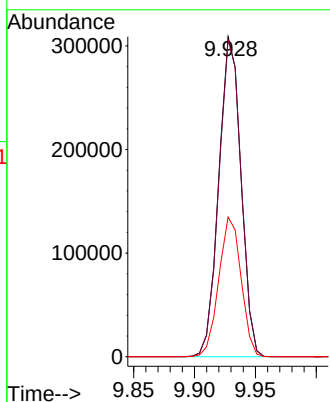
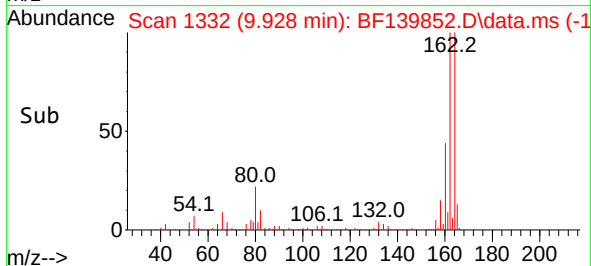
Tgt Ion:164 Resp: 391362
Ion Ratio Lower Upper
164 100
162 99.1 81.0 121.4
160 43.7 35.4 53.0

Manual Integrations

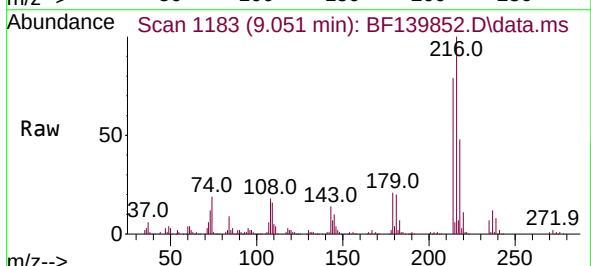
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

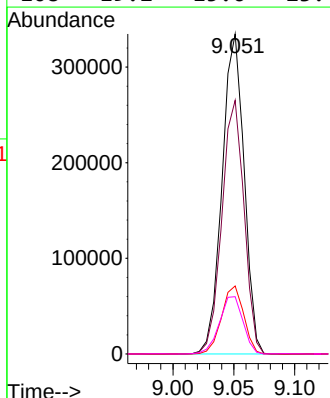
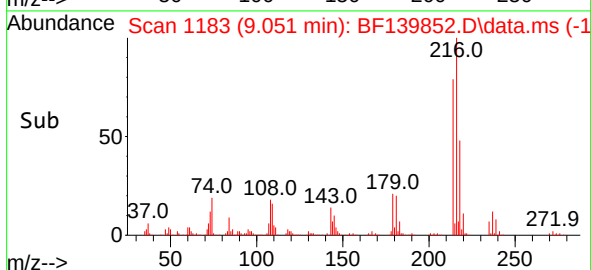
Supervised By :mohammad ahmed 10/21/2024

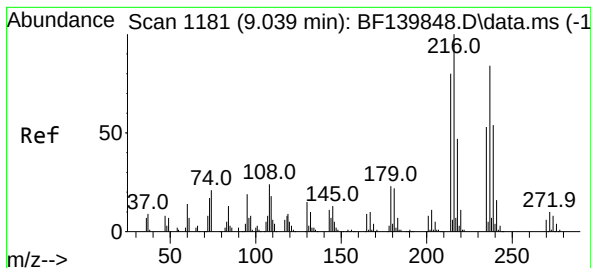


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.867 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:216 Resp: 420934
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 21.4 17.2 25.8
108 19.2 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 39.029 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

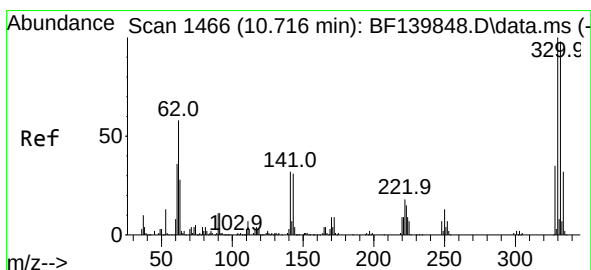
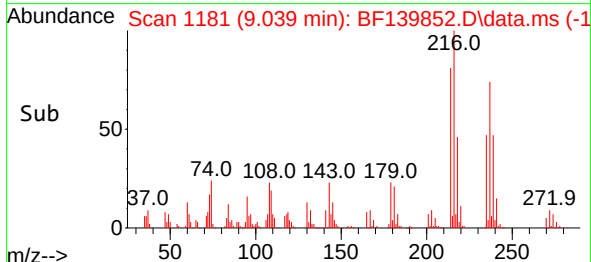
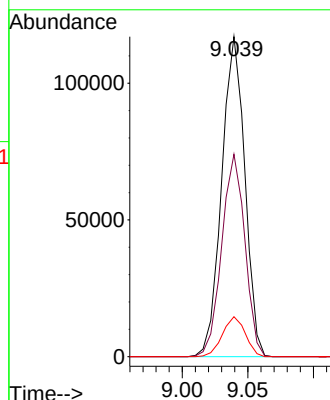
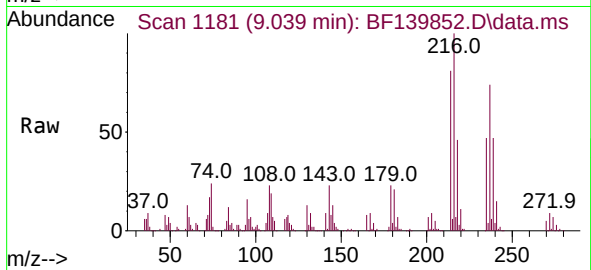
Tgt Ion:237 Resp: 143384
 Ion Ratio Lower Upper
 237 100
 235 63.3 42.9 82.9
 272 12.5 0.0 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#42

2,4,6-Tribromophenol

Concen: 80.387 ng

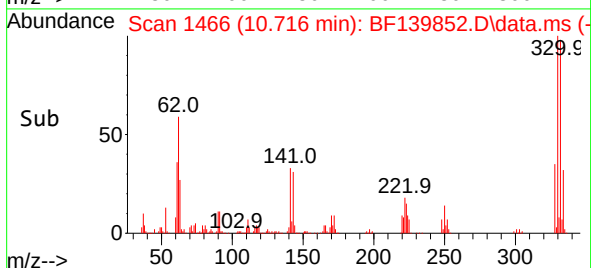
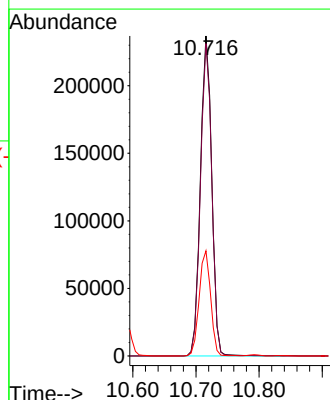
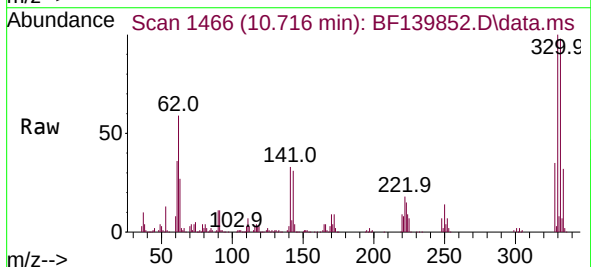
RT: 10.716 min Scan# 1466

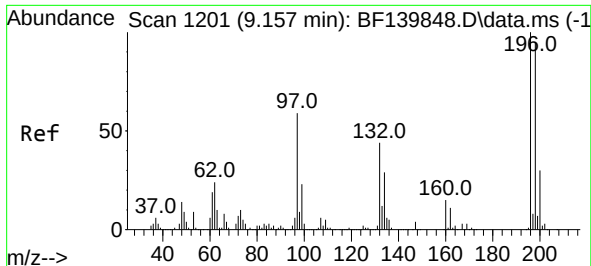
Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

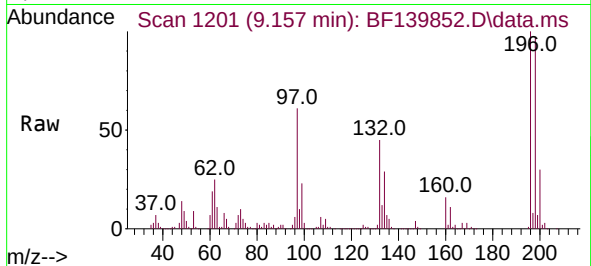
Tgt Ion:330 Resp: 294270
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.1 117.1
 141 33.3 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 40.108 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

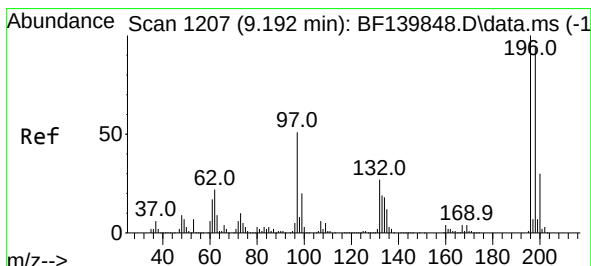
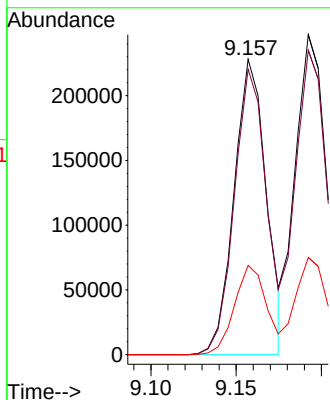
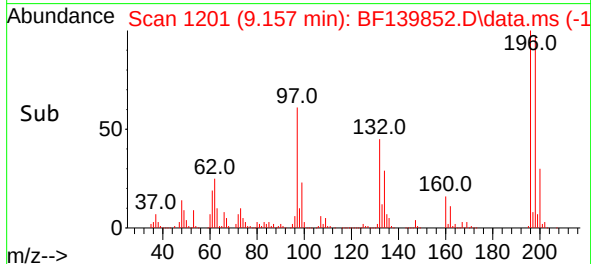
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion:196 Resp: 299815
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
200 30.2 24.0 36.0

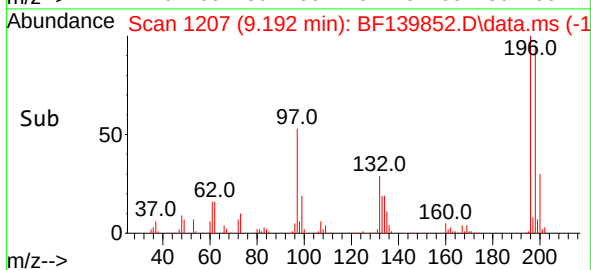
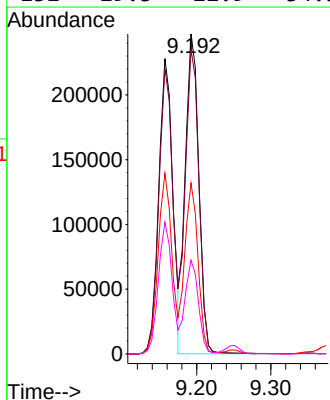
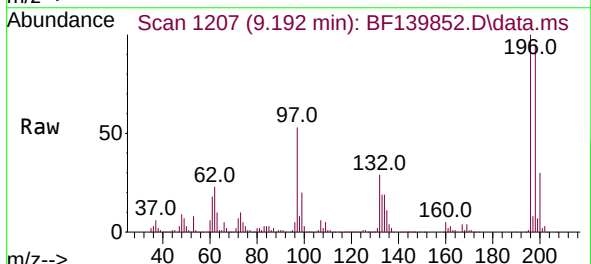
Manual Integrations
APPROVED

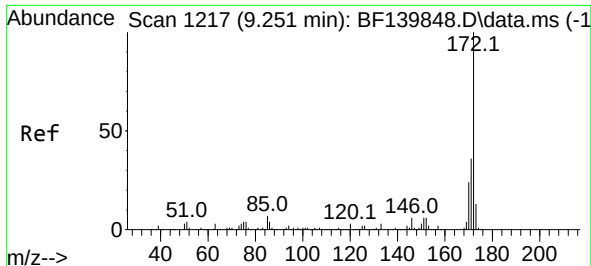
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#44
2,4,5-Trichlorophenol
Concen: 40.714 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:196 Resp: 314003
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 53.4 41.8 62.6
132 29.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 77.108 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

Tgt Ion:172 Resp: 182594

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

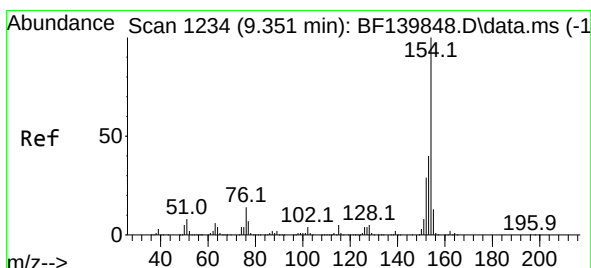
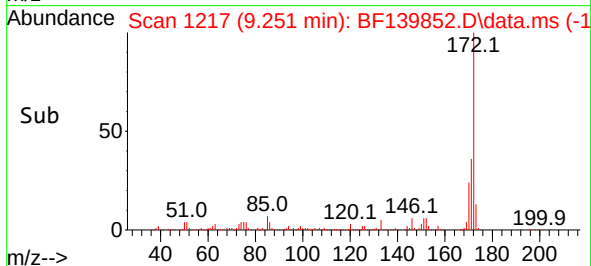
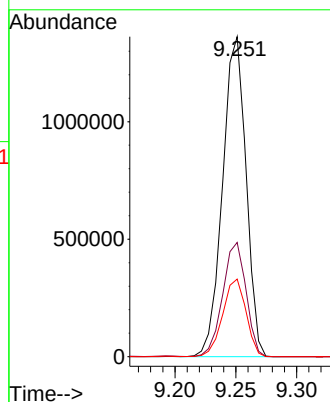
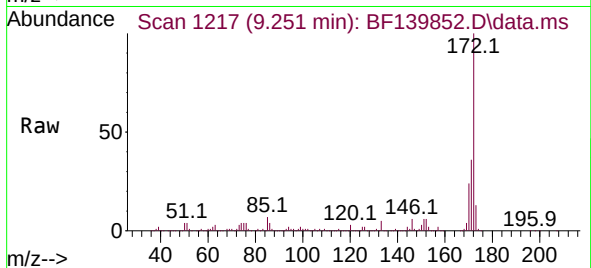
170 24.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#46

1,1'-Biphenyl

Concen: 38.994 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

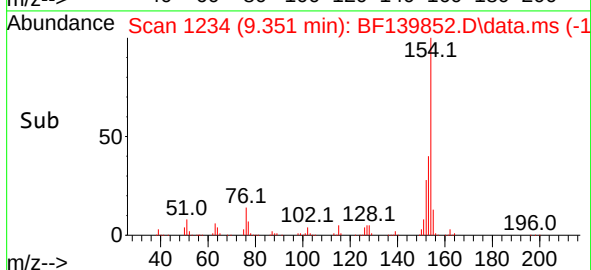
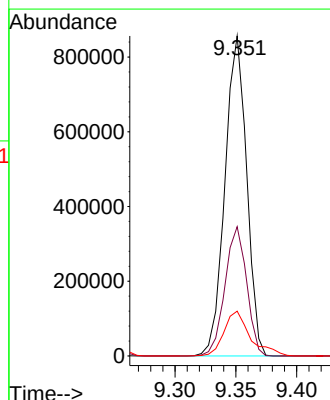
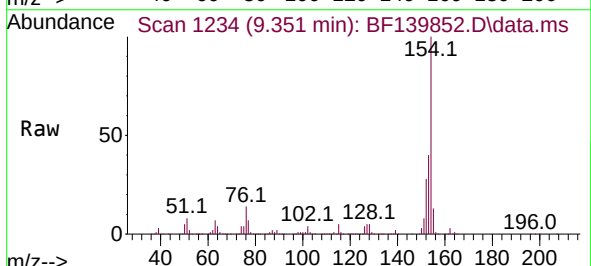
Tgt Ion:154 Resp: 1062376

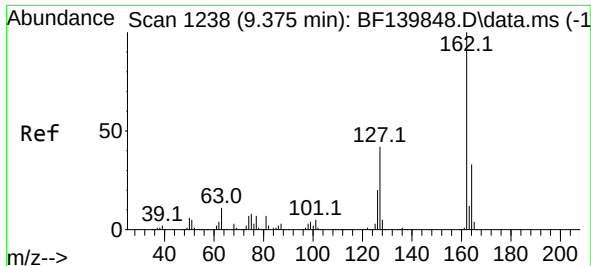
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 14.0 0.0 33.9





#47

2-Chloronaphthalene

Concen: 39.404 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

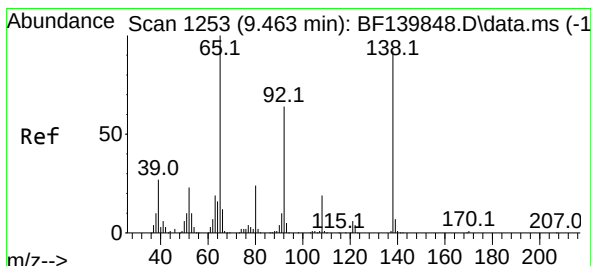
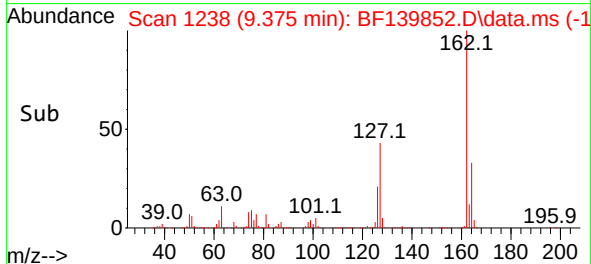
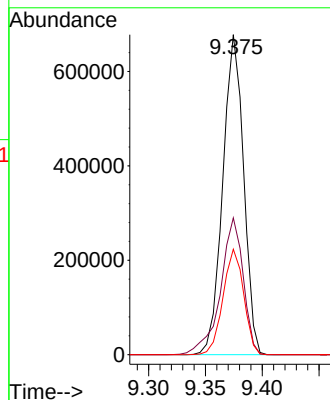
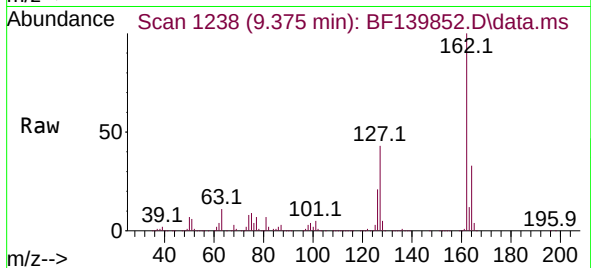
Tgt Ion:162 Resp: 86465
 Ion Ratio Lower Upper
 162 100
 127 42.8 33.8 50.6
 164 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#48

2-Nitroaniline

Concen: 43.541 ng

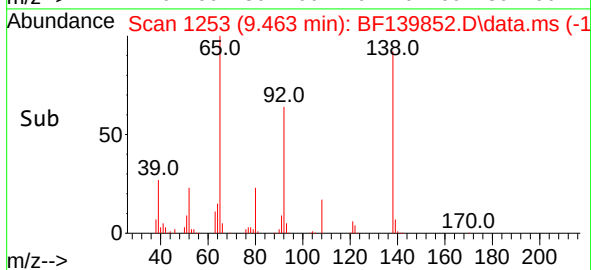
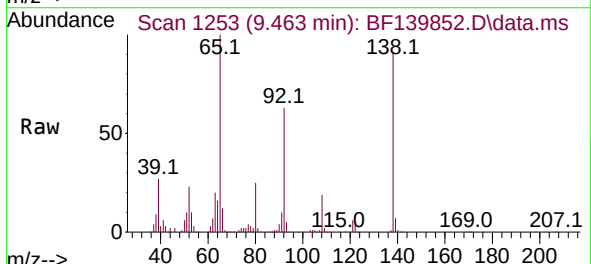
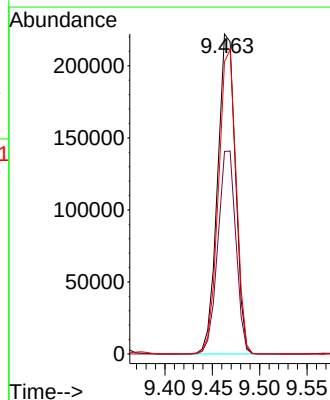
RT: 9.463 min Scan# 1253

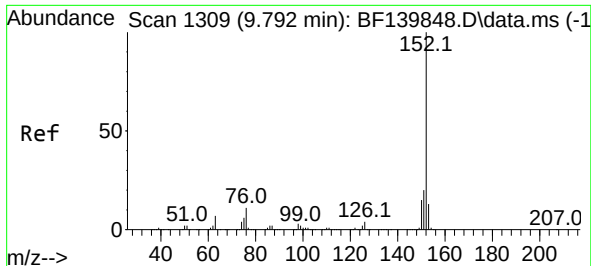
Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Tgt Ion: 65 Resp: 292212
 Ion Ratio Lower Upper
 65 100
 92 63.3 50.9 76.3
 138 91.3 73.4 110.0





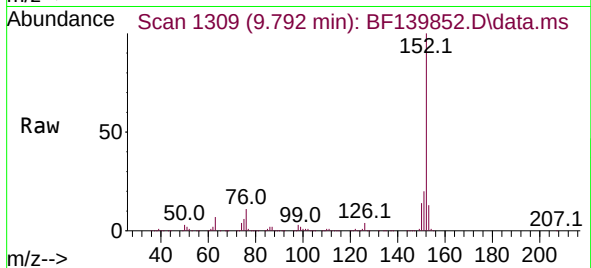
#49
Acenaphthylene
Concen: 39.928 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



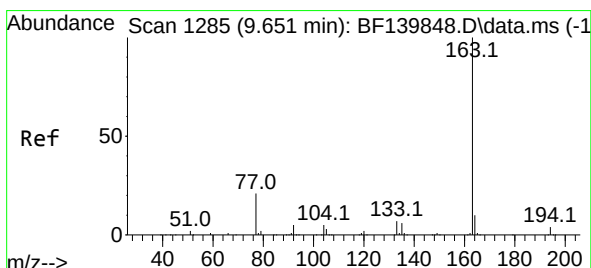
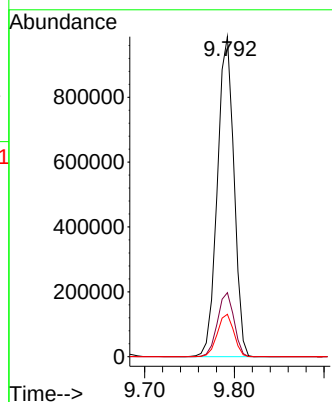
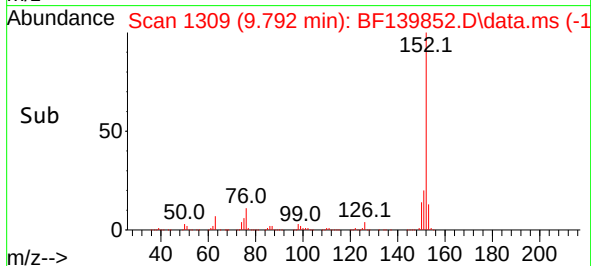
Tgt Ion:152 Resp: 126663
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1

Manual Integrations

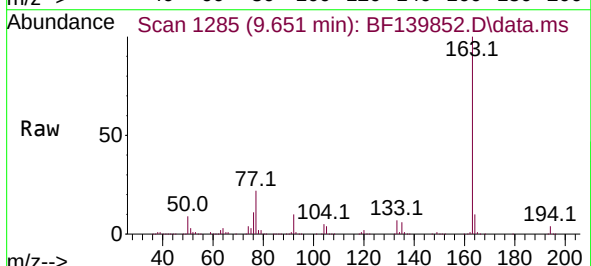
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

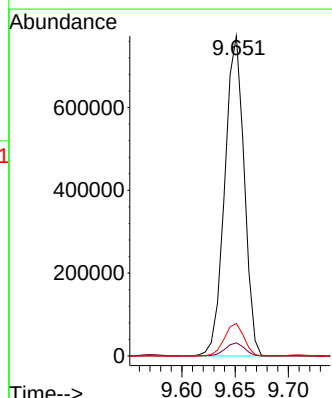
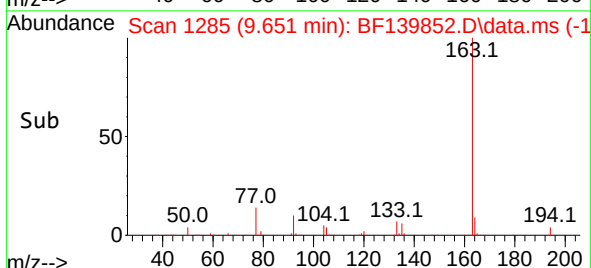
Supervised By :mohammad ahmed 10/21/2024

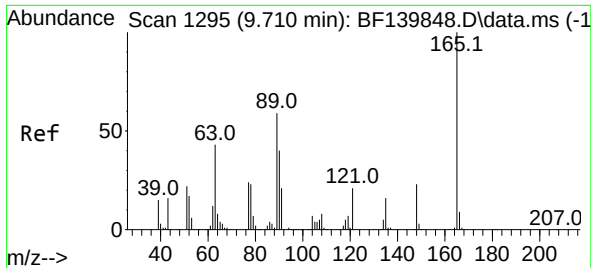


#50
Dimethylphthalate
Concen: 40.132 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



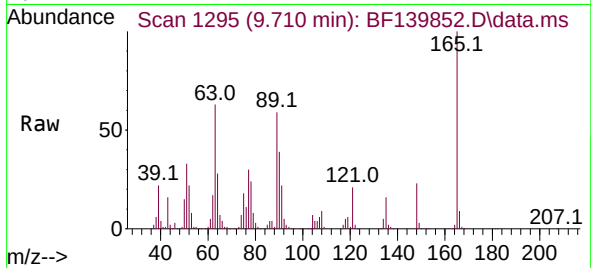
Tgt Ion:163 Resp: 978306
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.406 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

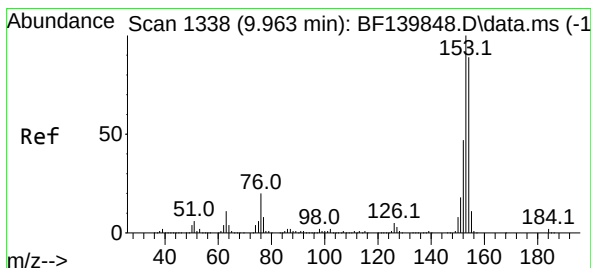
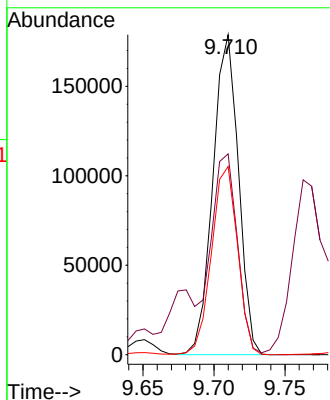
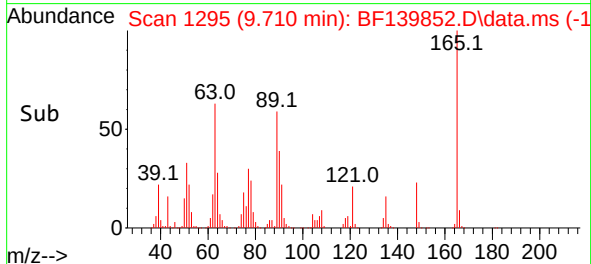
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



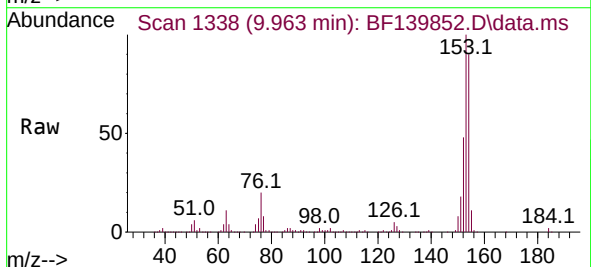
Tgt Ion:165 Resp: 22382
Ion Ratio Lower Upper
165 100
63 62.7 50.6 75.8
89 58.8 47.5 71.3

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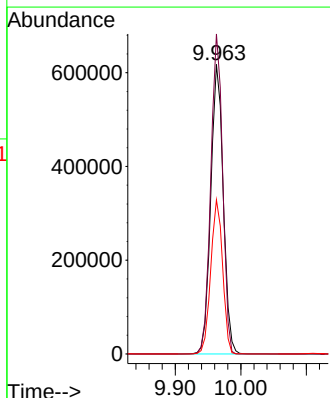
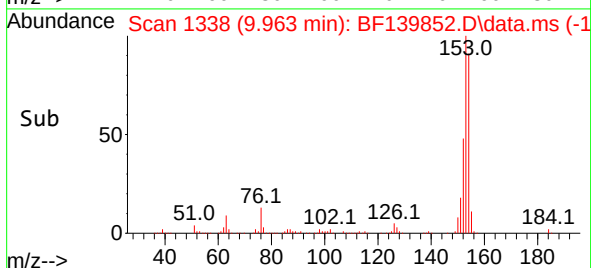
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

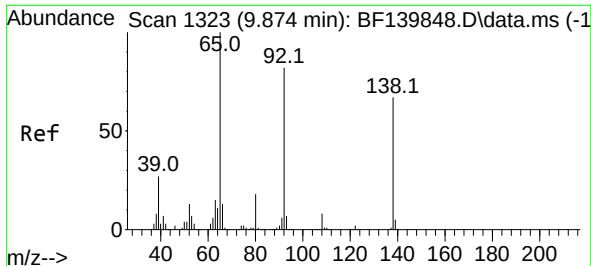


#52
Acenaphthene
Concen: 39.876 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:154 Resp: 818311
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.6
152 53.2 42.4 63.6





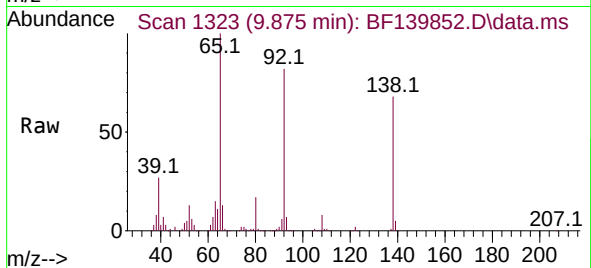
#53
3-Nitroaniline
Concen: 42.805 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



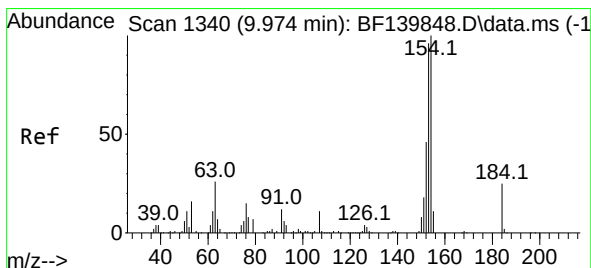
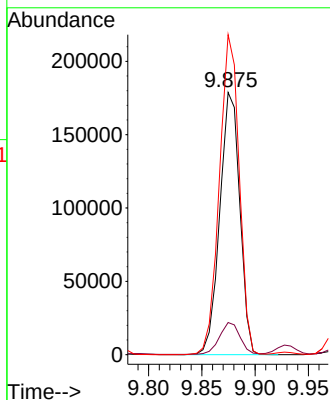
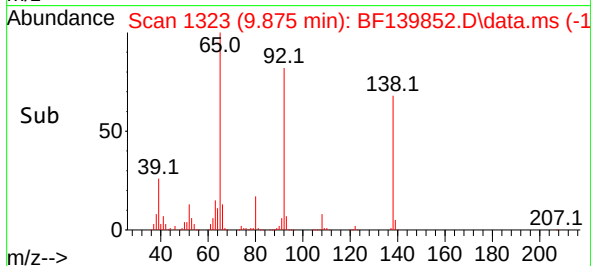
Tgt Ion:138 Resp: 232990
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.2
92 122.0 98.3 147.5

Manual Integrations

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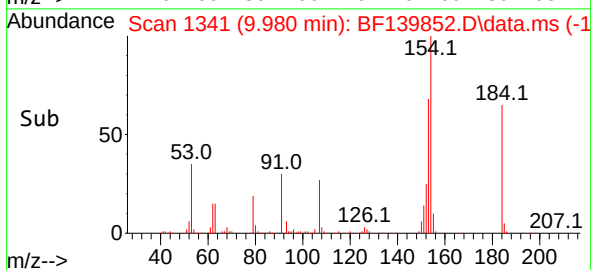
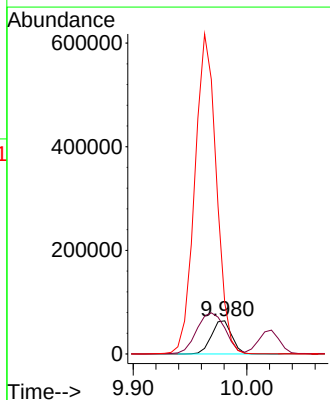
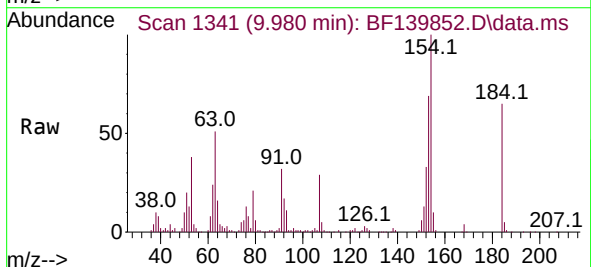
Reviewed By :Yogesh Patel 10/21/2024

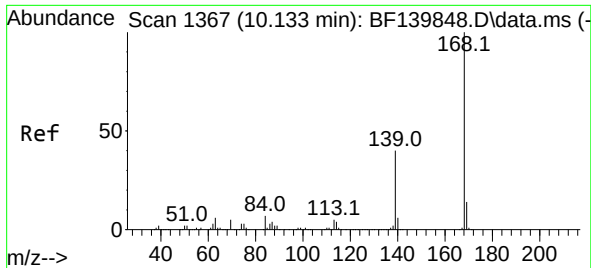
Supervised By :mohammad ahmed 10/21/2024



#54
2,4-Dinitrophenol
Concen: 39.916 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

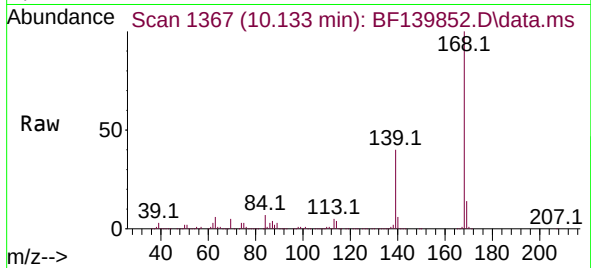
Tgt Ion:184 Resp: 79725
Ion Ratio Lower Upper
184 100
63 78.4 84.7 127.1#
154 153.9 338.2 507.2#





#55
Dibenzenofuran
Concen: 39.520 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

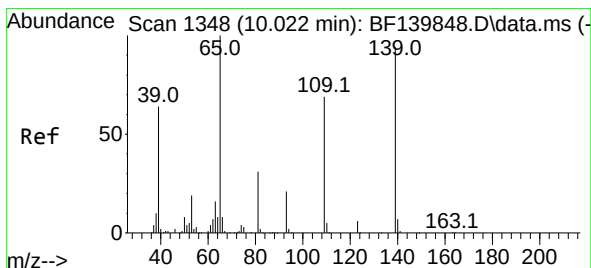
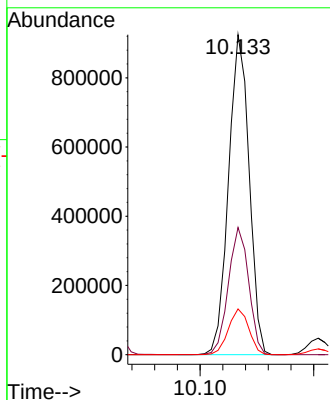
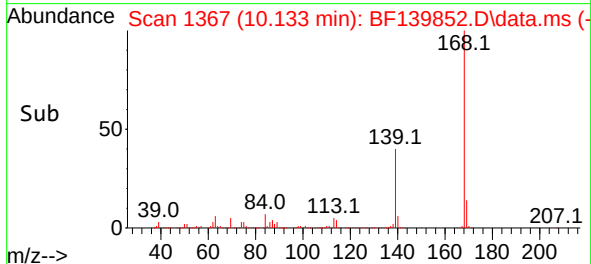
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion:168 Resp: 116360
Ion Ratio Lower Upper
168 100
139 39.7 31.8 47.6
169 14.3 11.6 17.4

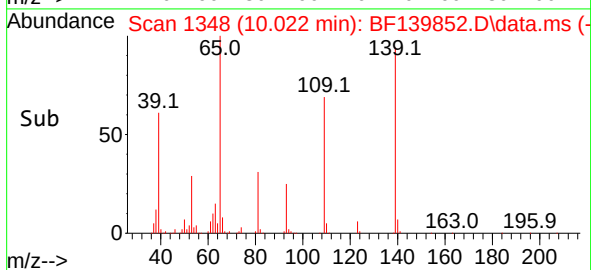
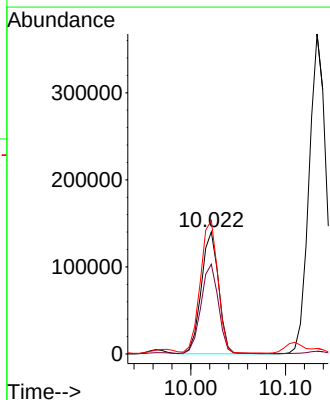
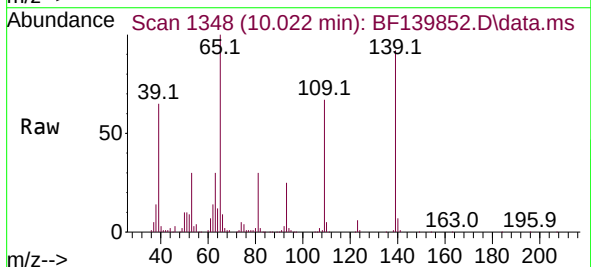
Manual Integrations
APPROVED

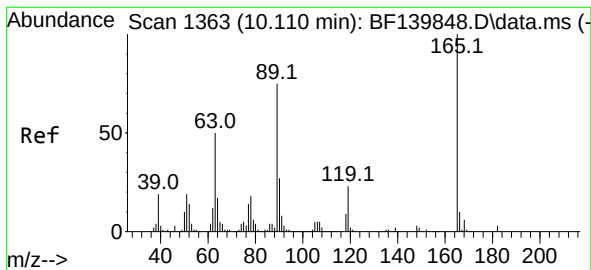
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#56
4-Nitrophenol
Concen: 42.642 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:139 Resp: 178570
Ion Ratio Lower Upper
139 100
109 73.5 53.6 93.6
65 109.3 87.8 127.8





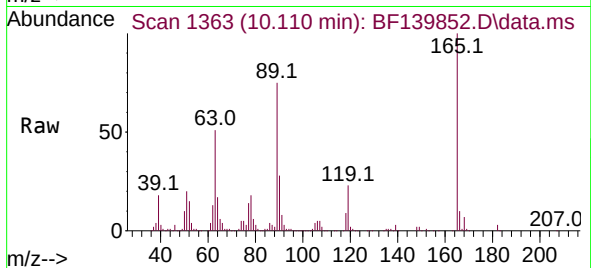
#57
2,4-Dinitrotoluene
Concen: 44.042 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

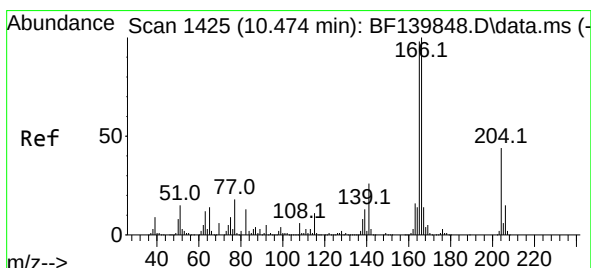
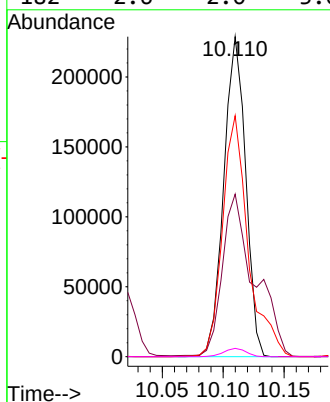
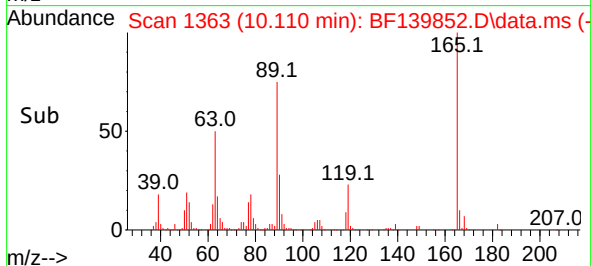


Tgt Ion:165 Resp: 285860
Ion Ratio Lower Upper
165 100
63 50.8 40.1 60.1
89 75.3 60.4 90.6
182 2.6 2.0 3.0

Manual Integrations

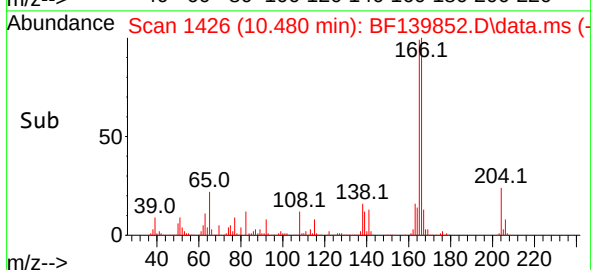
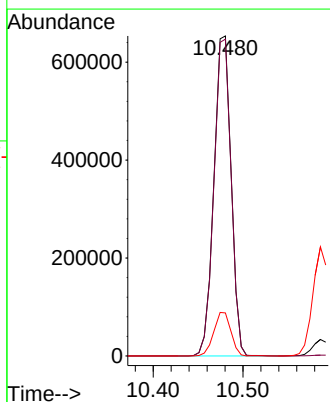
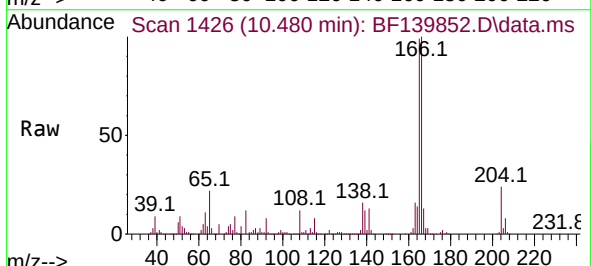
APPROVED

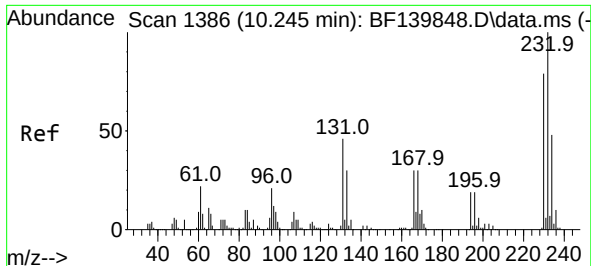
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#58
Fluorene
Concen: 38.745 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

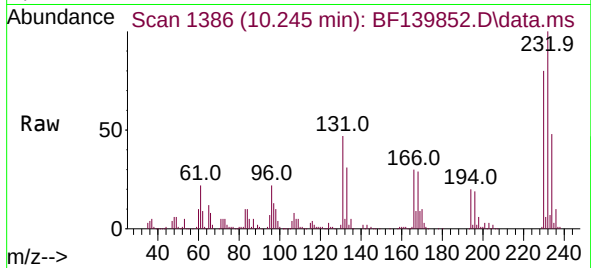
Tgt Ion:166 Resp: 868885
Ion Ratio Lower Upper
166 100
165 99.0 78.5 117.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.905 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

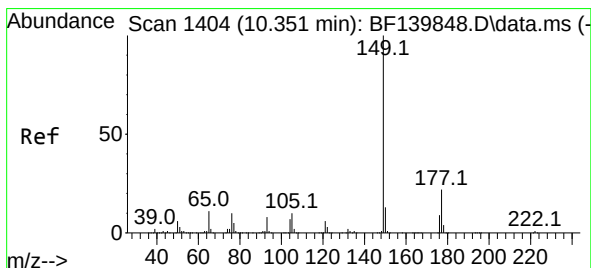
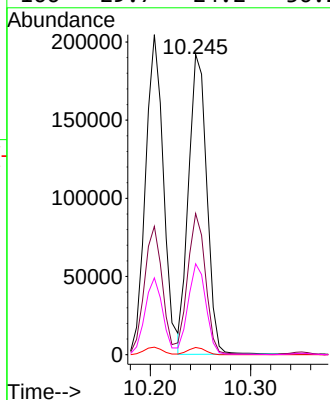
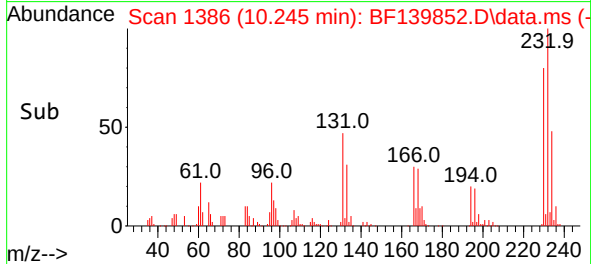
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion:232 Resp: 241261
Ion Ratio Lower Upper
232 100
131 46.5 37.0 55.6
130 2.4 1.9 2.9
166 29.7 24.2 36.2

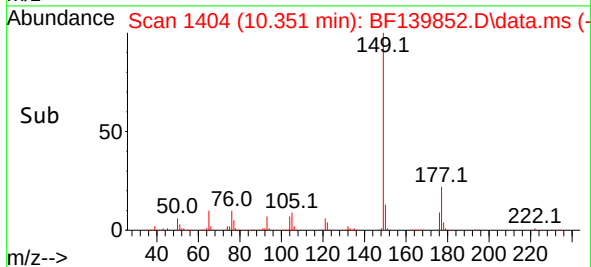
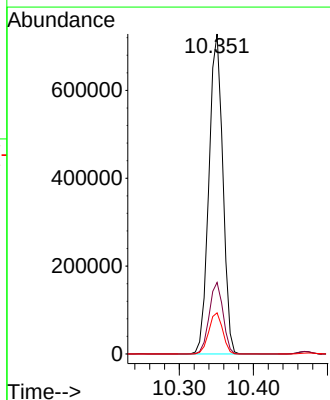
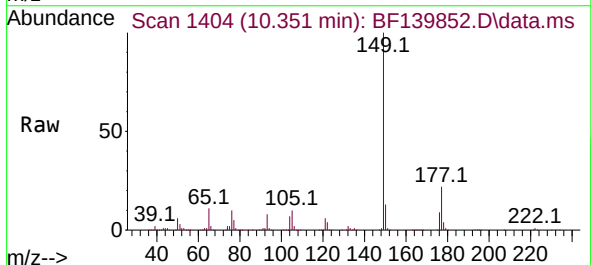
Manual Integrations
APPROVED

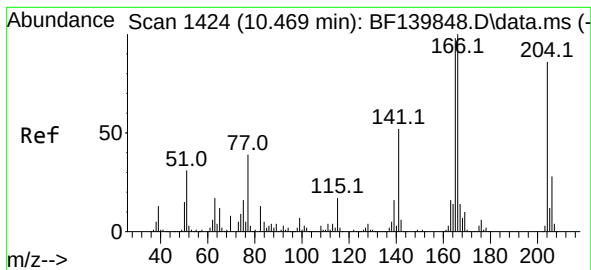
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#60
Diethylphthalate
Concen: 39.526 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

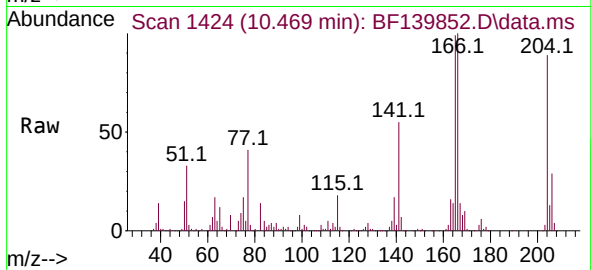
Tgt Ion:149 Resp: 946050
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.960 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

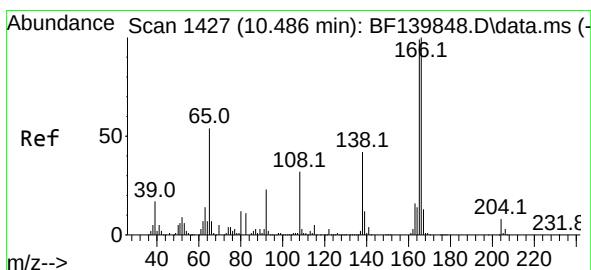
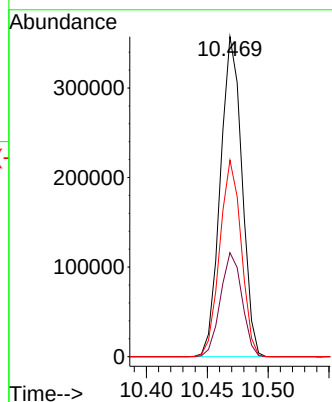
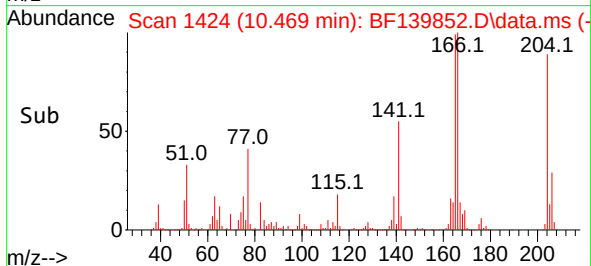
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



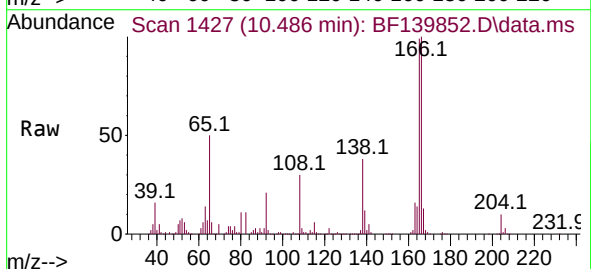
Tgt Ion:204 Resp: 441230
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 61.4 48.6 73.0

Manual Integrations
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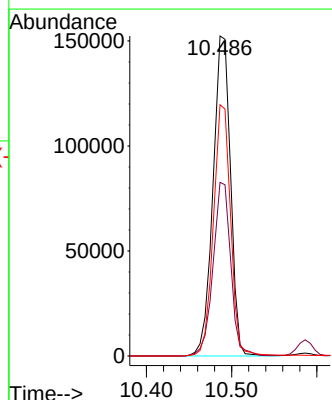
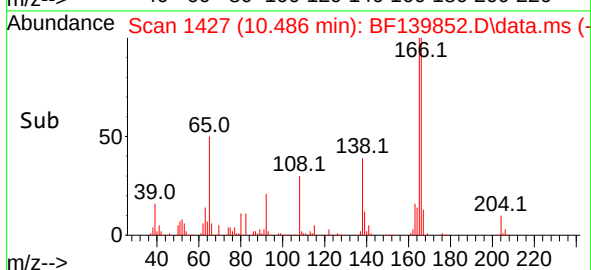
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

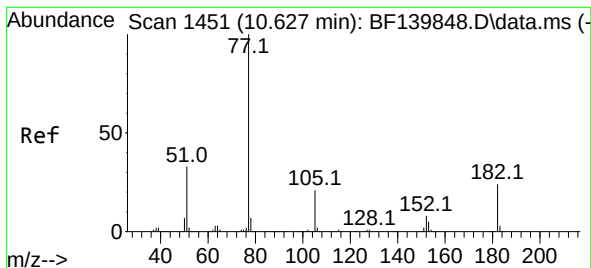


#62
4-Nitroaniline
Concen: 42.398 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:138 Resp: 217955
Ion Ratio Lower Upper
138 100
92 54.3 35.7 75.7
108 78.5 57.5 97.5





#63

Azobenzene

Concen: 39.595 ng

RT: 10.627 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

Tgt Ion: 77 Resp: 1004700

Ion Ratio Lower Upper

77 100

182 23.3 3.3 43.3

105 21.5 1.2 41.2

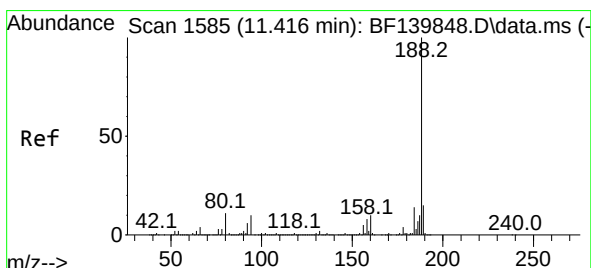
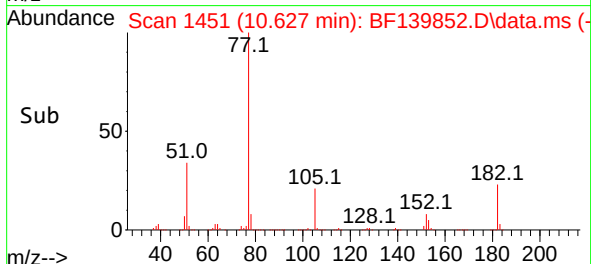
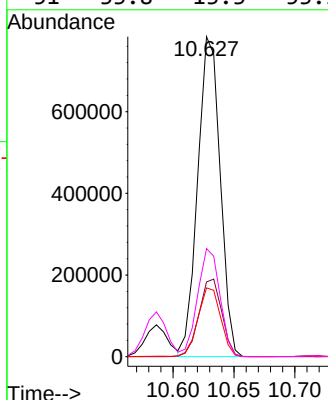
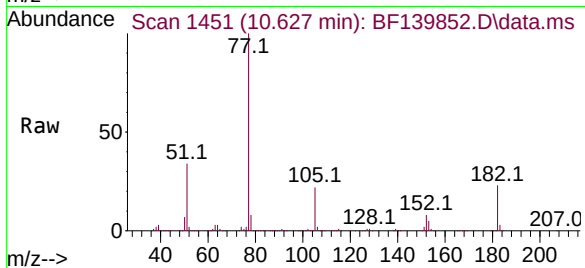
51 33.8 13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

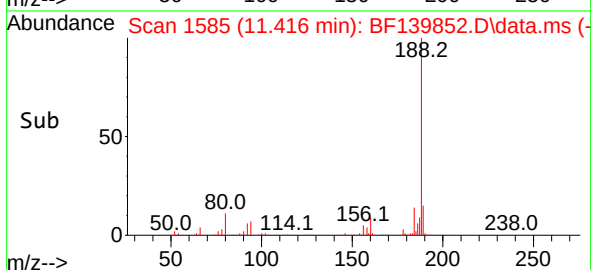
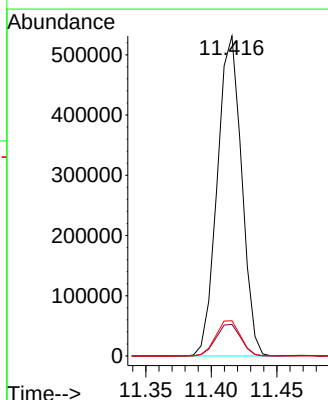
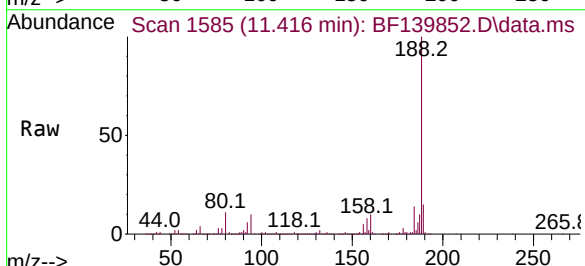
Tgt Ion:188 Resp: 685529

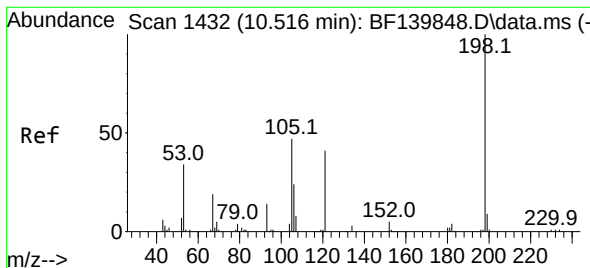
Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

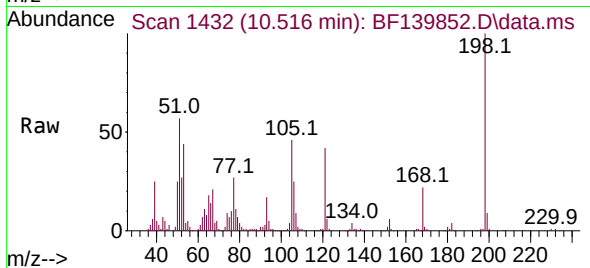
80 11.0 9.0 13.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.981 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

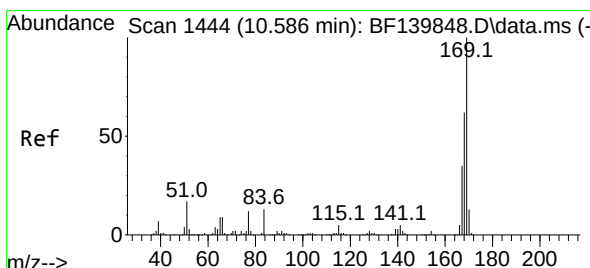
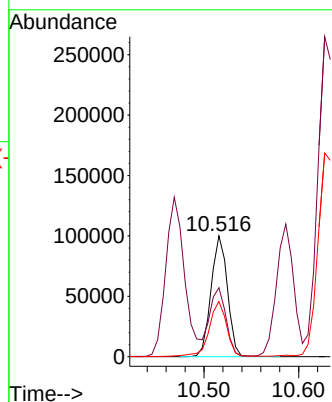
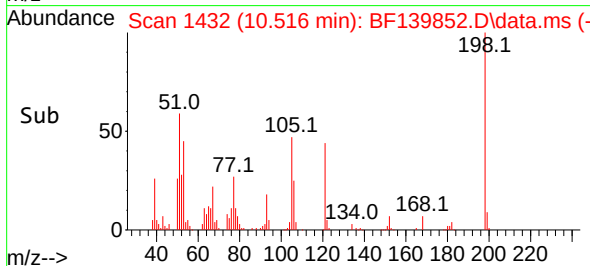
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



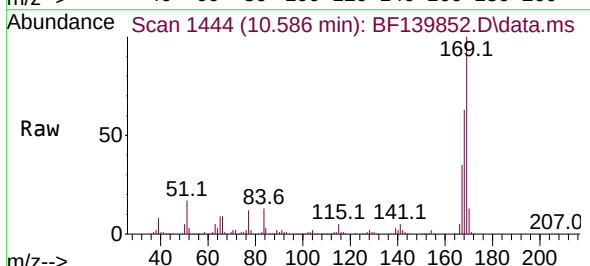
Tgt Ion:198 Resp: 120185
Ion Ratio Lower Upper
198 100
51 57.1 38.2 78.2
105 45.7 27.9 67.9

Manual Integrations
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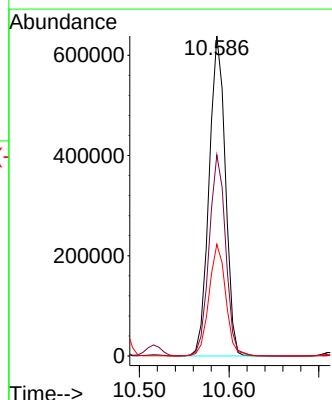
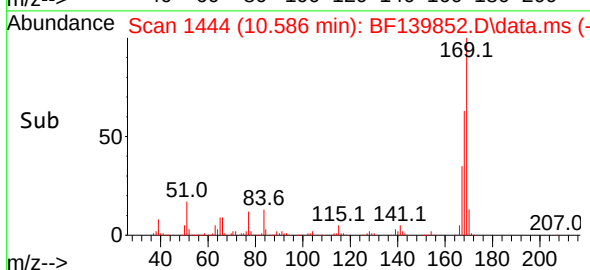
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

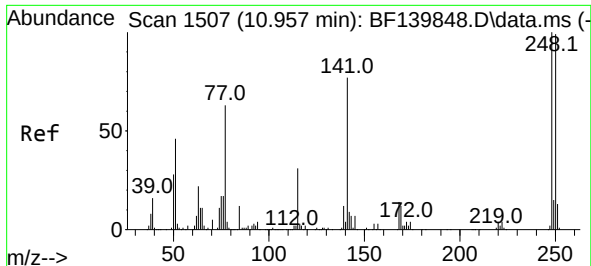


#66
n-Nitrosodiphenylamine
Concen: 39.107 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:169 Resp: 802382
Ion Ratio Lower Upper
169 100
168 62.9 49.8 74.6
167 34.9 28.0 42.0





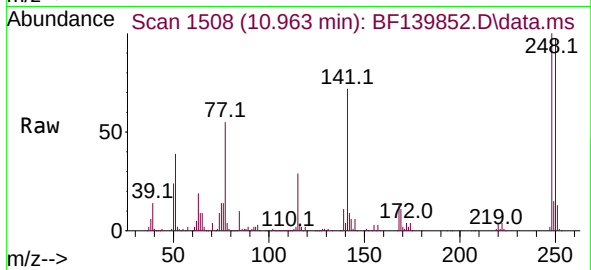
#67
4-Bromophenyl-phenylether
Concen: 39.802 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



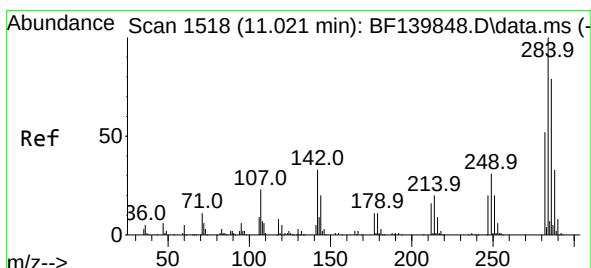
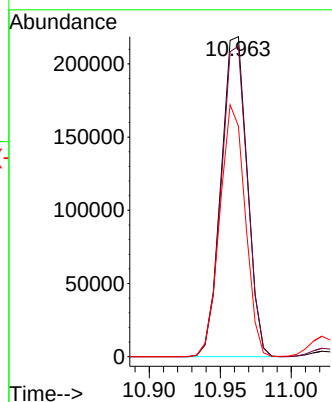
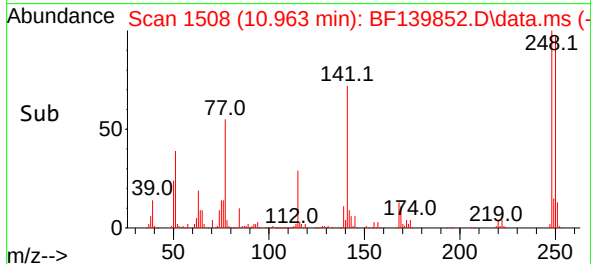
Tgt Ion:248 Resp: 281088
Ion Ratio Lower Upper
248 100
250 97.1 79.0 118.6
141 72.0 61.7 92.5

Manual Integrations

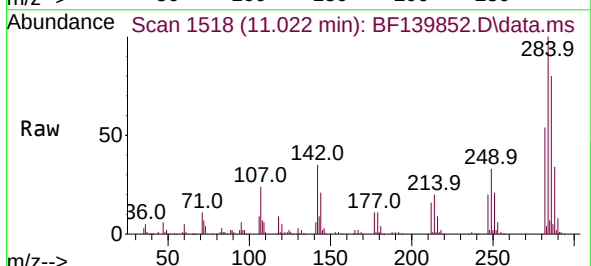
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

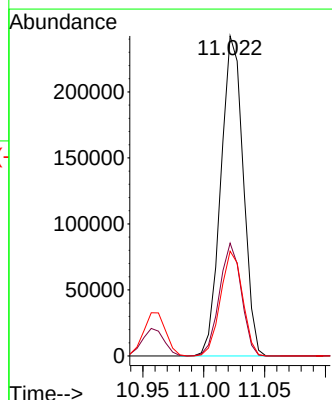
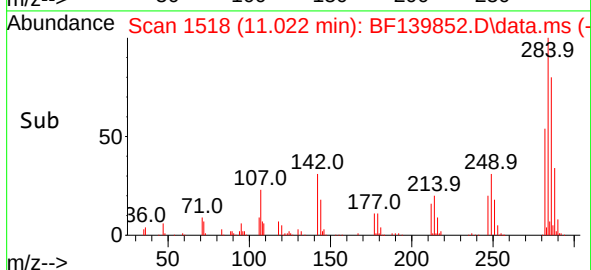
Supervised By :mohammad ahmed 10/21/2024

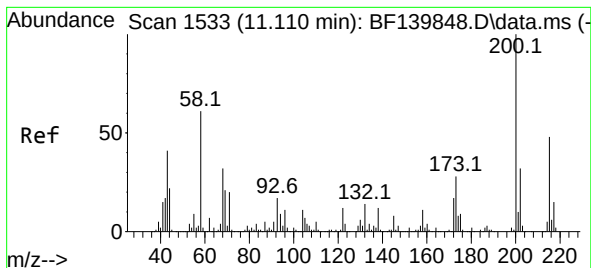


#68
Hexachlorobenzene
Concen: 39.013 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:284 Resp: 309865
Ion Ratio Lower Upper
284 100
142 35.2 26.9 40.3
249 32.7 25.3 37.9





#69

Atrazine

Concen: 43.219 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

Tgt Ion:200 Resp: 240210

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

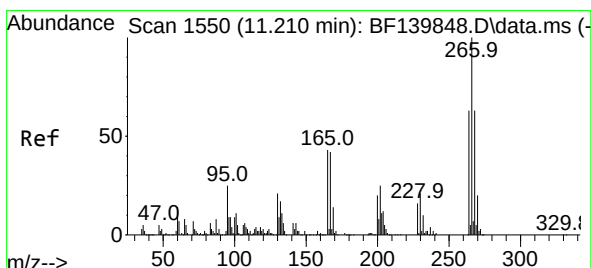
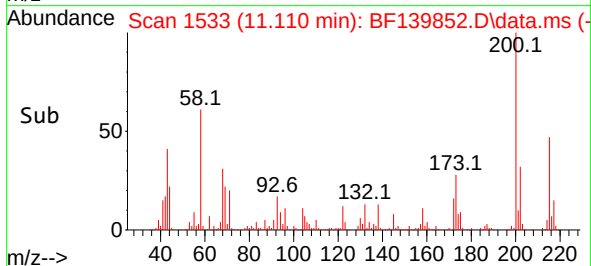
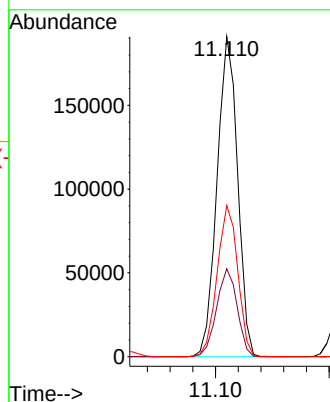
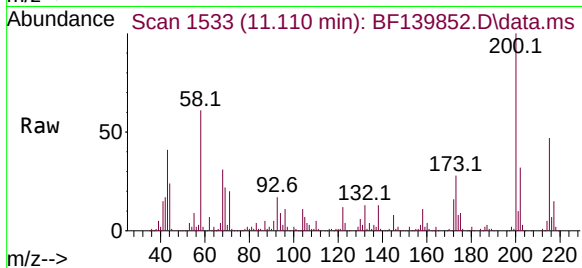
215 47.2 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#70

Pentachlorophenol

Concen: 42.040 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

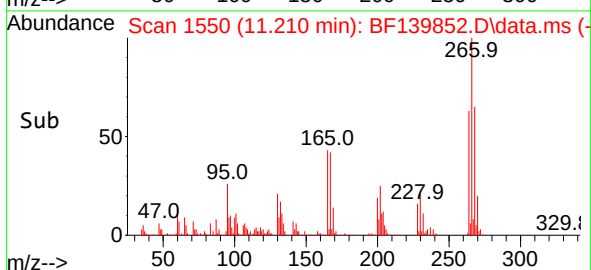
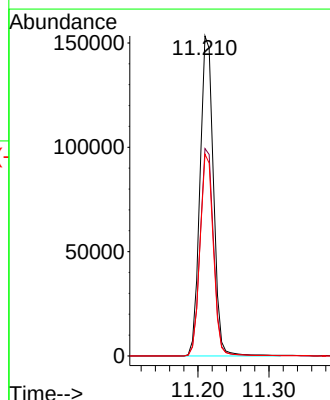
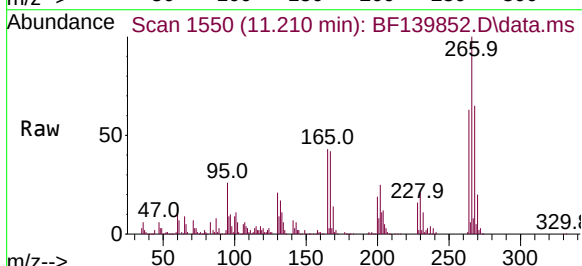
Tgt Ion:266 Resp: 202652

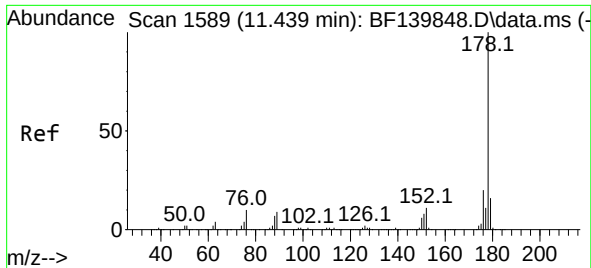
Ion Ratio Lower Upper

266 100

268 64.8 50.4 75.6

264 63.1 50.6 75.8





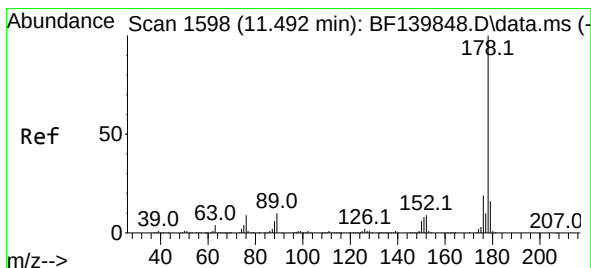
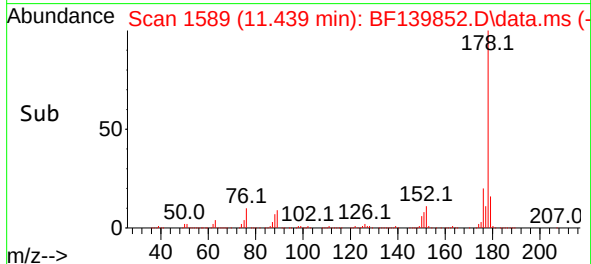
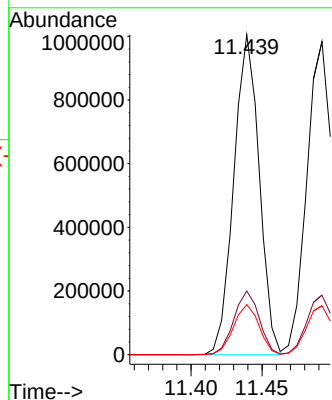
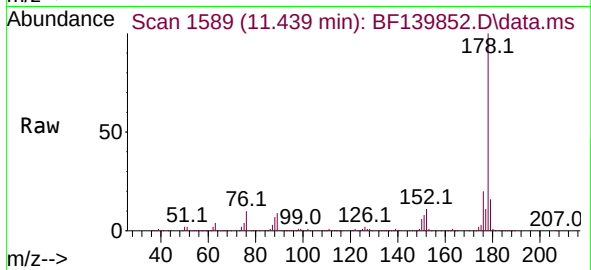
#71
Phenanthrene
Concen: 38.667 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :
BNA_F
ClientSampleId :
ICVBF101824

Tgt Ion:178 Resp: 1252089
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.7 12.6 18.8

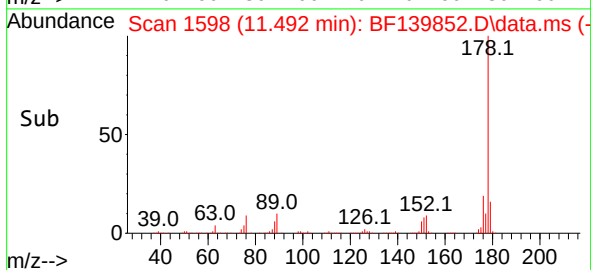
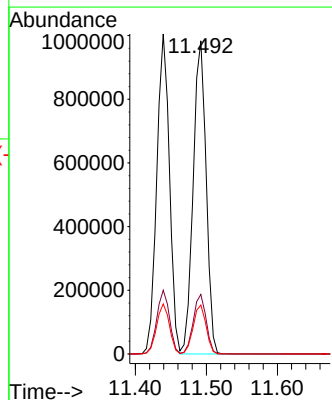
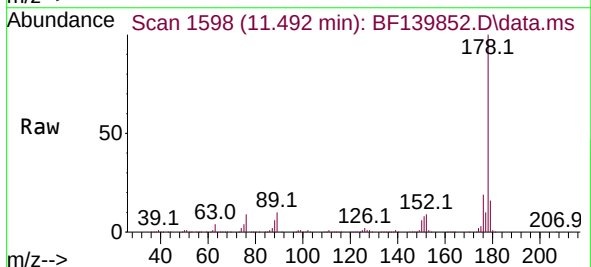
Manual Integrations
APPROVED

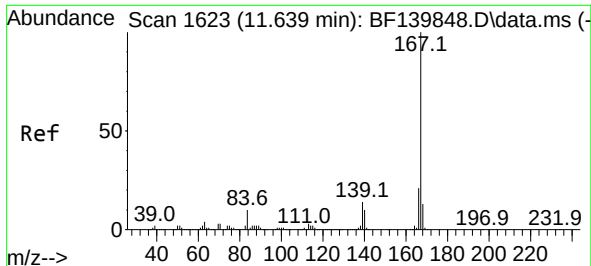
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#72
Anthracene
Concen: 39.415 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:178 Resp: 1245292
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.7 12.4 18.6





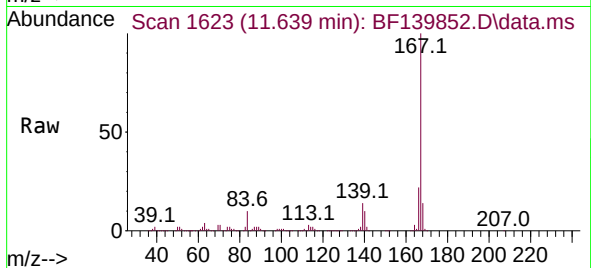
#73
 Carbazole
 Concen: 38.984 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



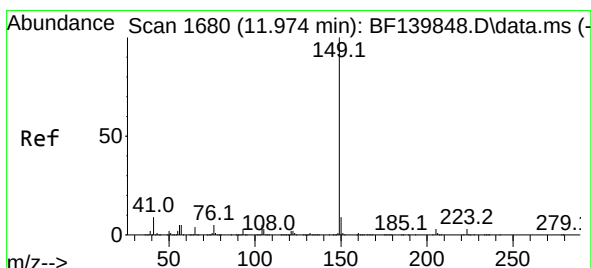
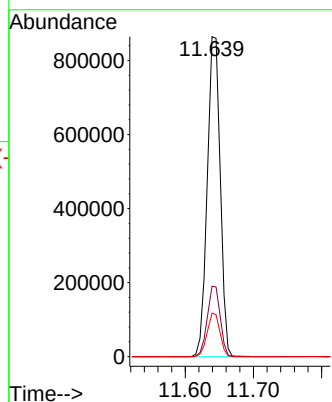
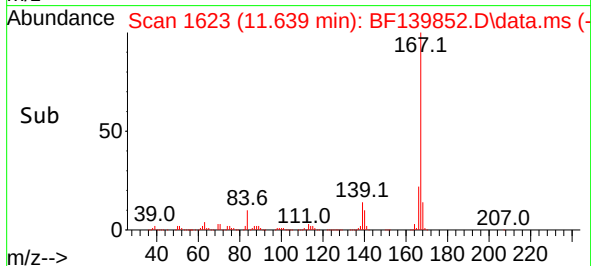
Tgt Ion:167 Resp: 1145479
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.6 10.8 16.2

Manual Integrations

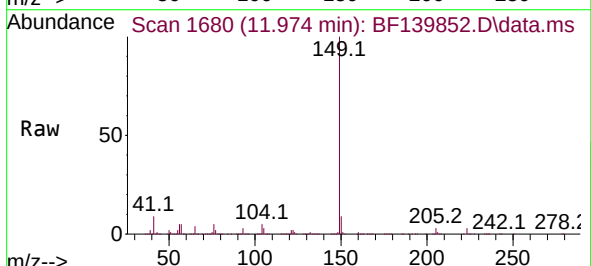
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

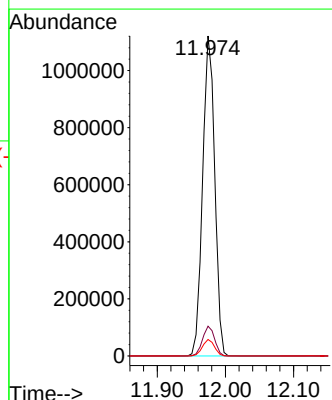
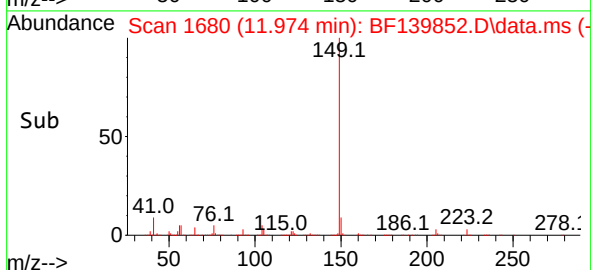
Supervised By :mohammad ahmed 10/21/2024

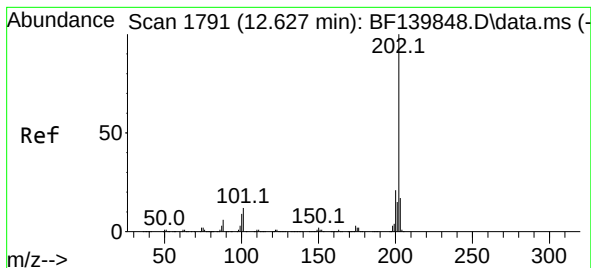


#74
 Di-n-butylphthalate
 Concen: 40.725 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19



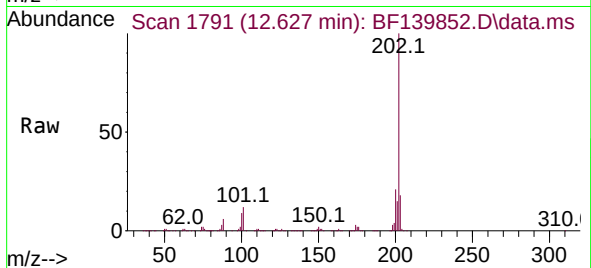
Tgt Ion:149 Resp: 1382523
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 38.914 ng
RT: 12.627 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

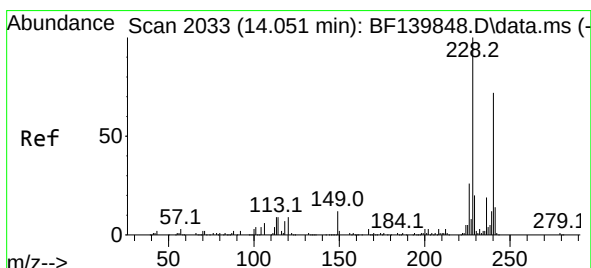
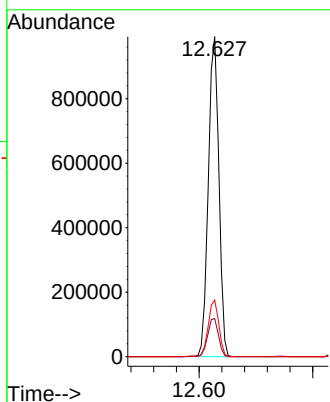
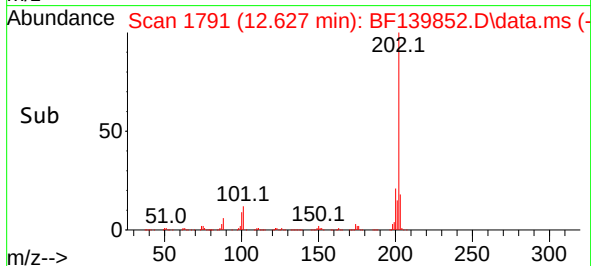
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



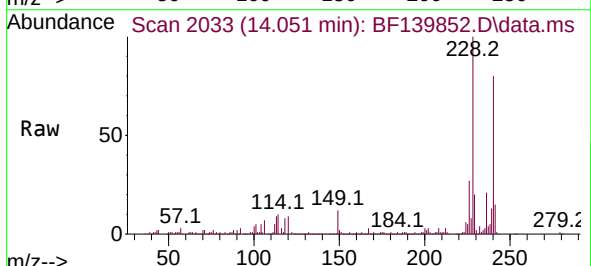
Tgt Ion:202 Resp: 1273839
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.9
203 17.7 0.0 37.5

Manual Integrations
APPROVED

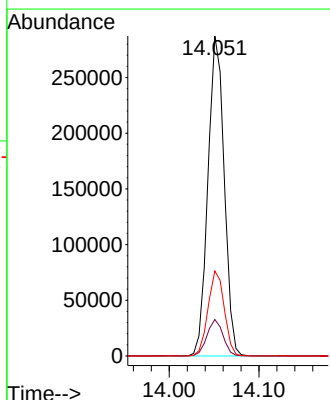
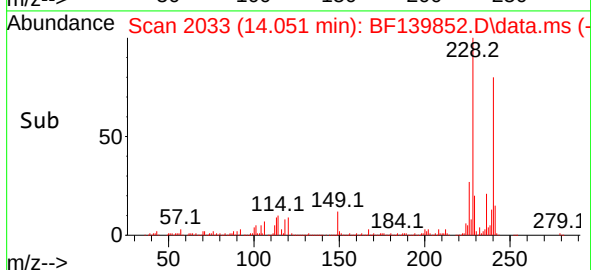
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

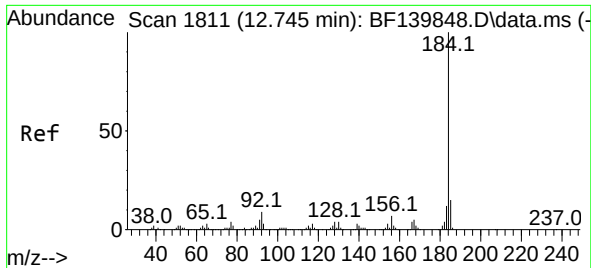


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:240 Resp: 361675
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.2
236 26.5 20.9 31.3





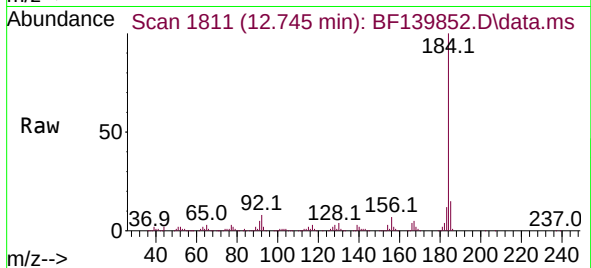
#77
Benzidine
Concen: 50.703 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



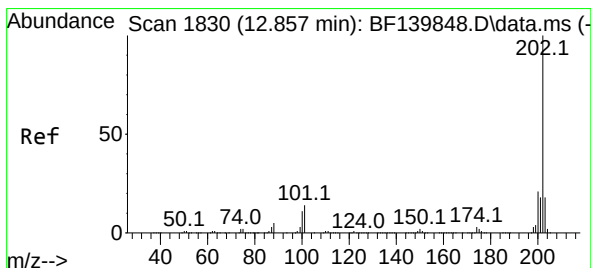
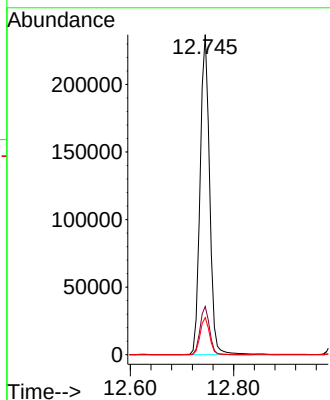
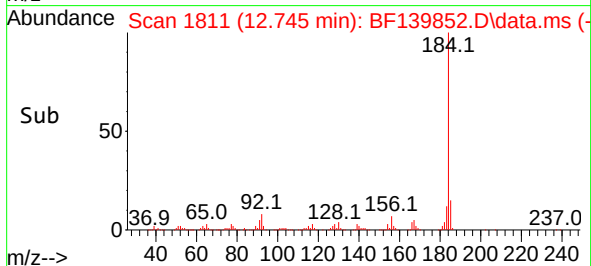
Tgt Ion:184 Resp: 30154
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.6 9.4 14.2

Manual Integrations

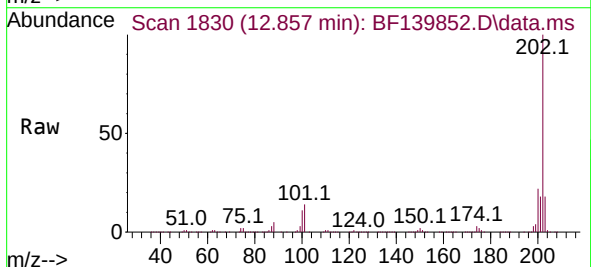
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

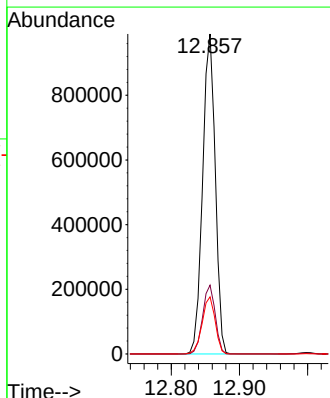
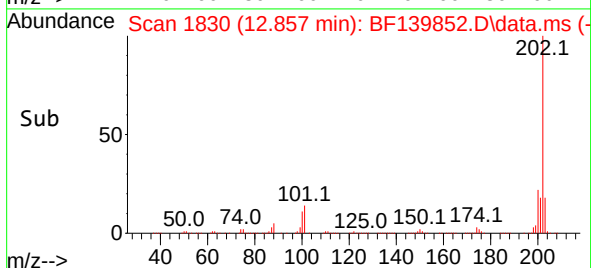
Supervised By :mohammad ahmed 10/21/2024

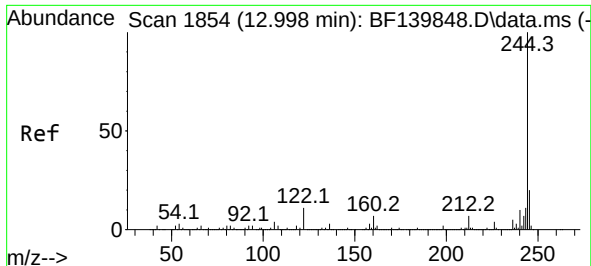


#78
Pyrene
Concen: 40.294 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:202 Resp: 1275659
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.8 14.2 21.4





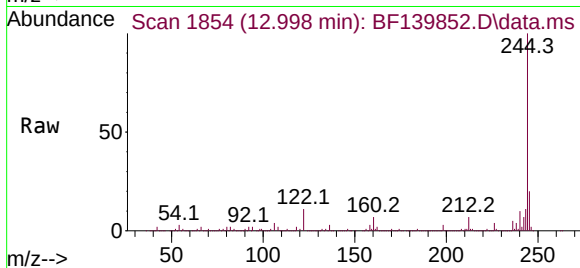
#79
 Terphenyl-d14
 Concen: 79.672 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



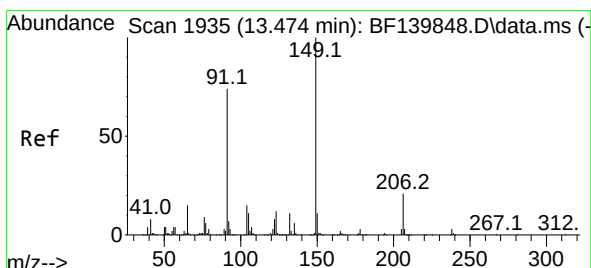
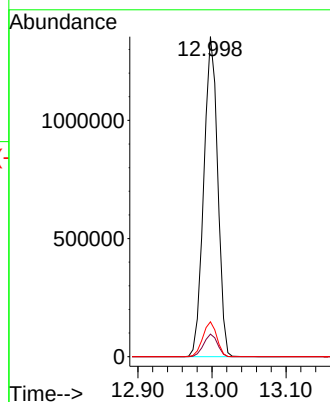
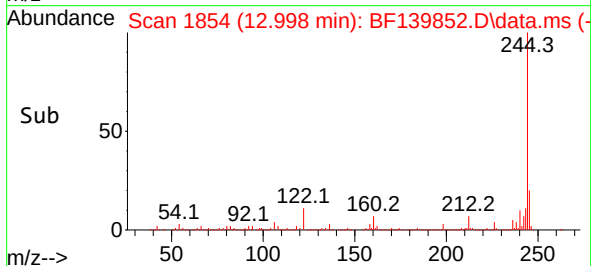
Tgt Ion:244 Resp: 176837
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 8.6 13.0

Manual Integrations

APPROVED

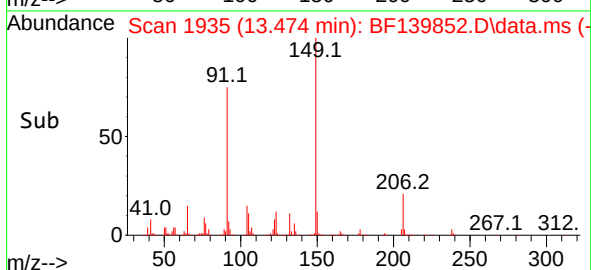
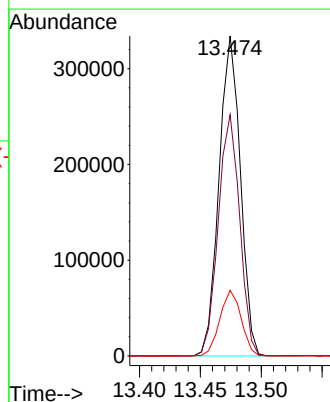
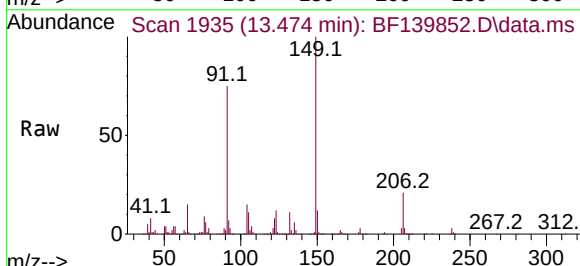
Reviewed By :Yogesh Patel 10/21/2024

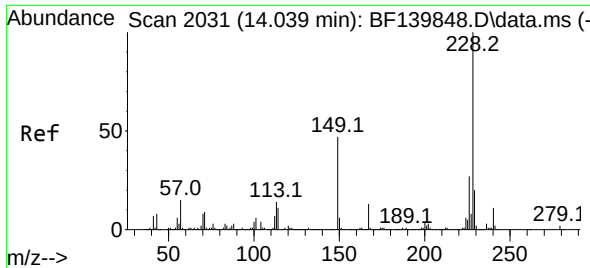
Supervised By :mohammad ahmed 10/21/2024



#80
 Butylbenzylphthalate
 Concen: 43.062 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Tgt Ion:149 Resp: 408717
 Ion Ratio Lower Upper
 149 100
 91 75.4 59.4 89.2
 206 20.5 16.4 24.6





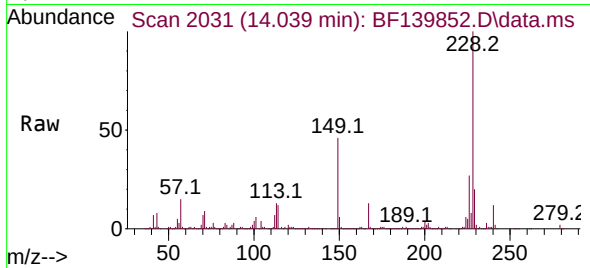
#81
Benzo(a)anthracene
Concen: 40.474 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

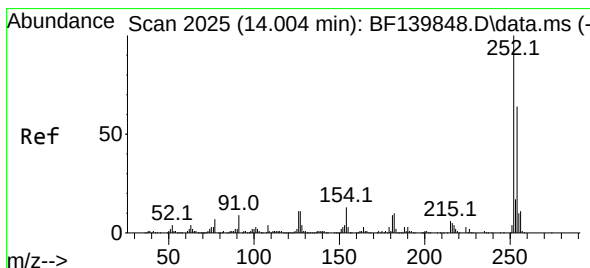
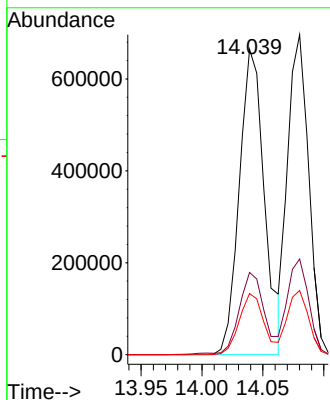
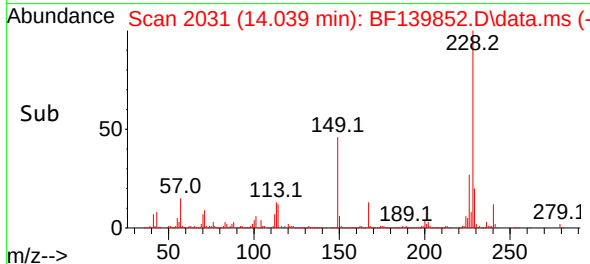


Tgt Ion:228 Resp: 952915
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 16.1 24.1

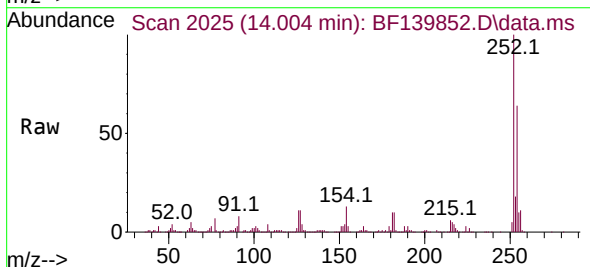
Manual Integrations

APPROVED

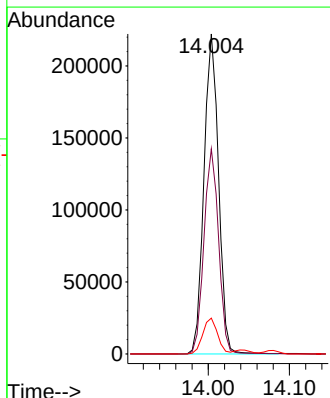
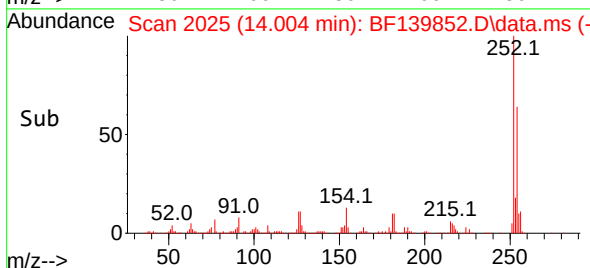
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

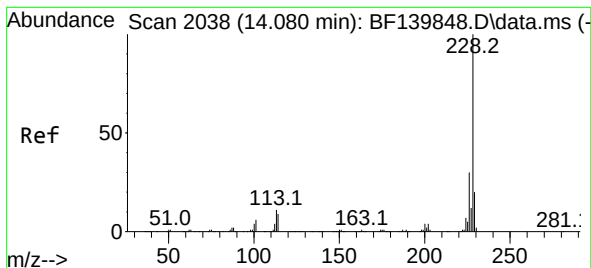


#82
3,3'-Dichlorobenzidine
Concen: 40.335 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:252 Resp: 276886
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 11.2 8.9 13.3





#83

Chrysene

Concen: 38.669 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

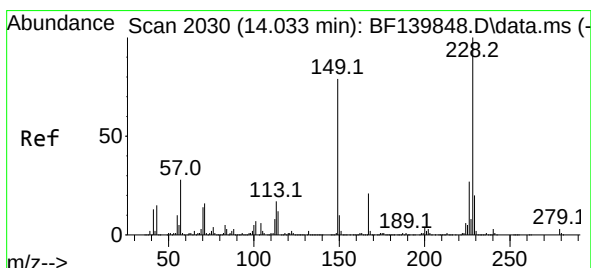
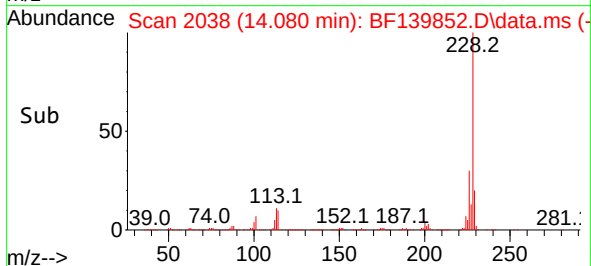
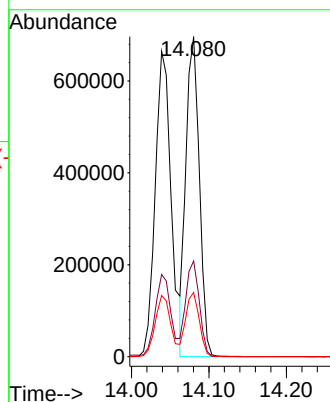
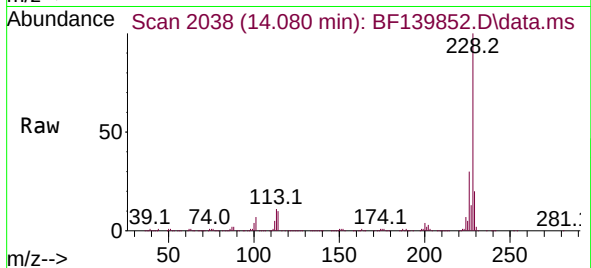
Tgt Ion:	228	Resp:	83474
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.1	36.1
229	20.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.970 ng

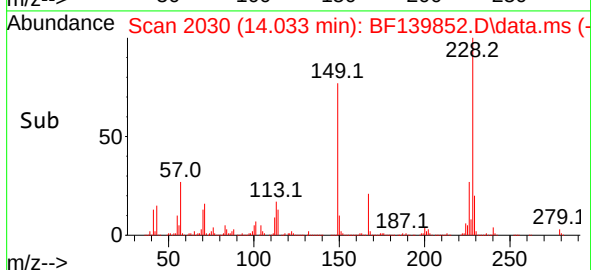
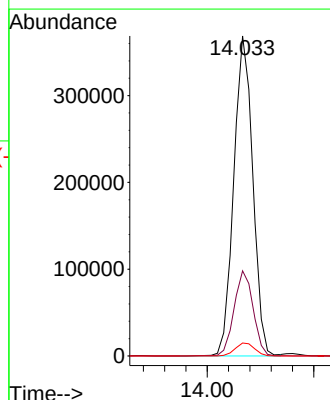
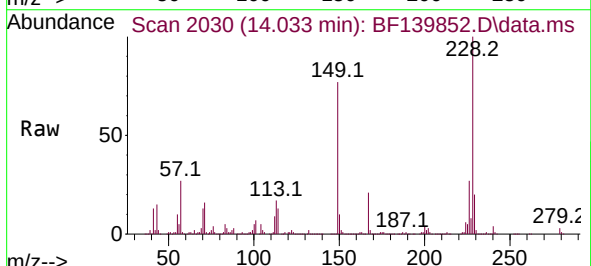
RT: 14.033 min Scan# 2030

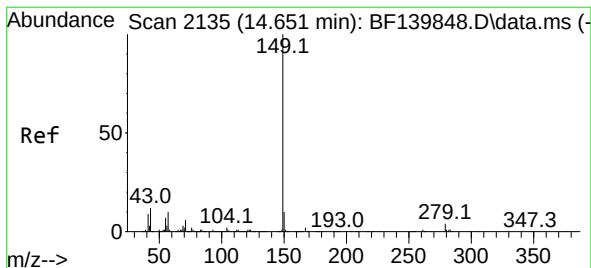
Delta R.T. 0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Tgt Ion:	149	Resp:	457578
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.4	32.0
279	4.0	3.0	4.4





#85

Di-n-octyl phthalate

Concen: 40.806 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

Tgt Ion:149 Resp: 790368

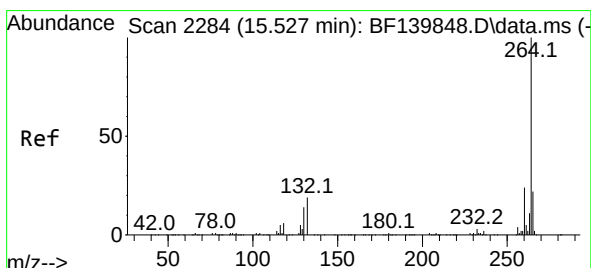
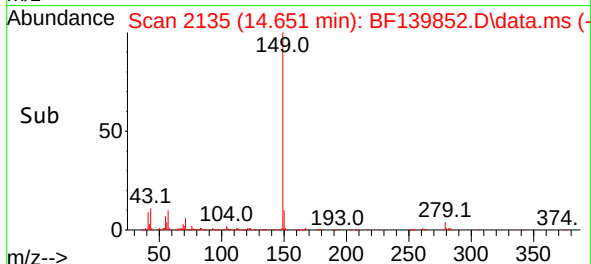
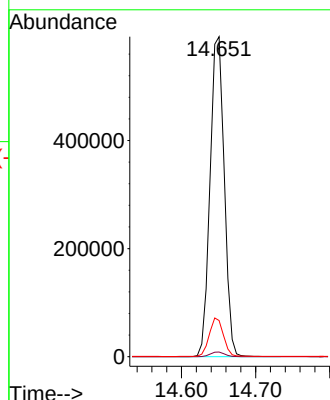
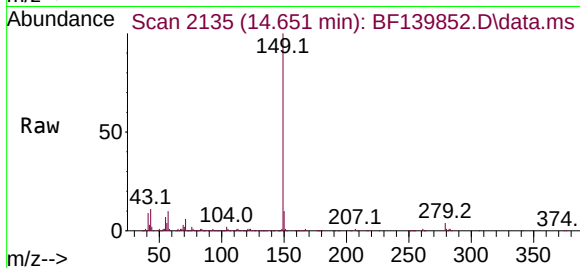
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

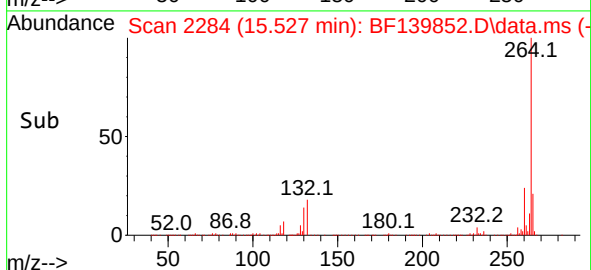
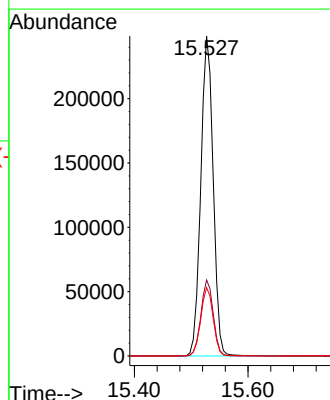
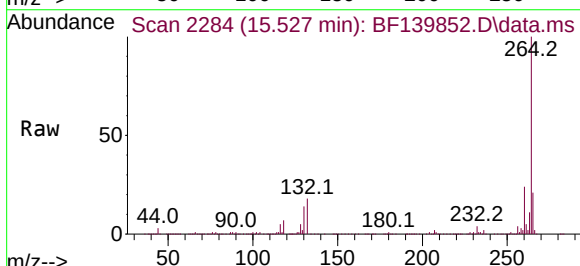
Delta R.T. 0.000 min

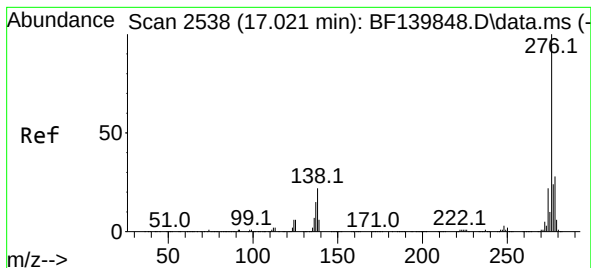
Lab File: BF139852.D

Acq: 18 Oct 2024 14:19

Tgt Ion:264 Resp: 376682

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.3	17.4	26.0





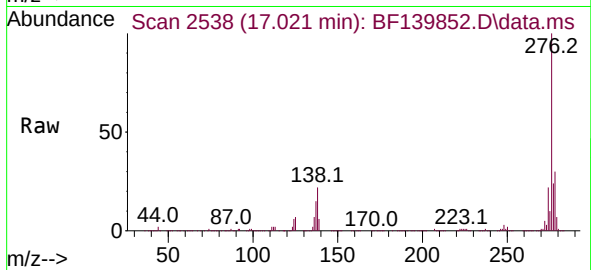
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.587 ng
 RT: 17.021 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824

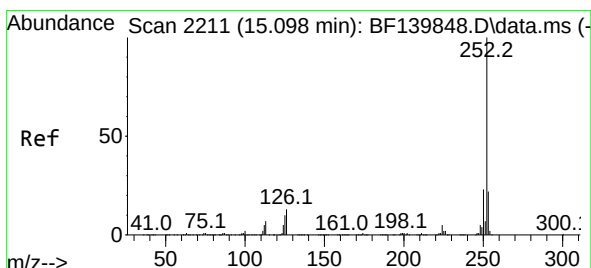
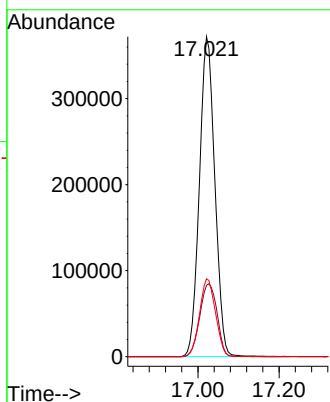
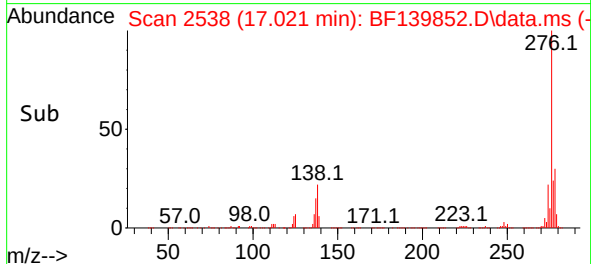


Tgt Ion:276 Resp: 983530
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.4 30.6
 277 25.2 20.2 30.4

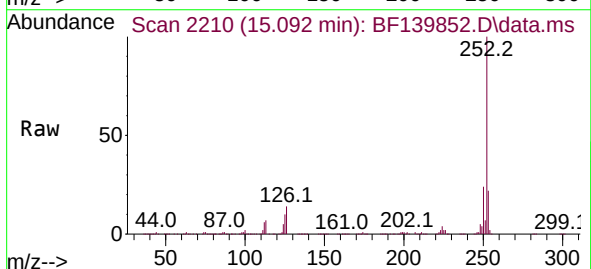
Manual Integrations

APPROVED

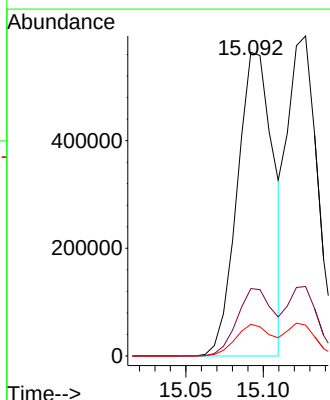
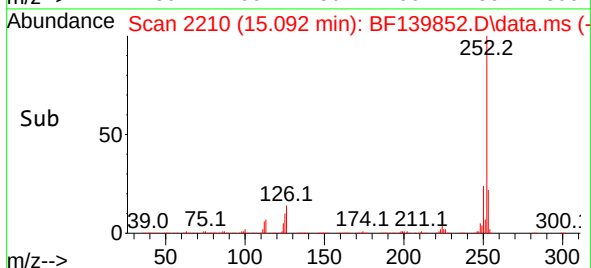
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

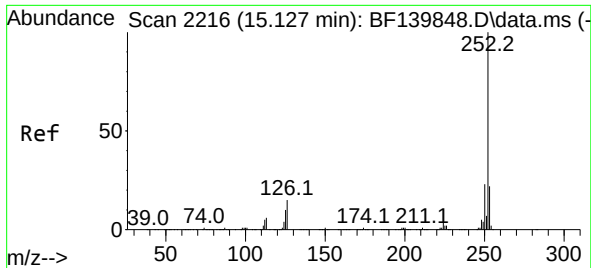


#88
 Benzo(b)fluoranthene
 Concen: 39.860 ng
 RT: 15.092 min Scan# 2210
 Delta R.T. -0.006 min
 Lab File: BF139852.D
 Acq: 18 Oct 2024 14:19



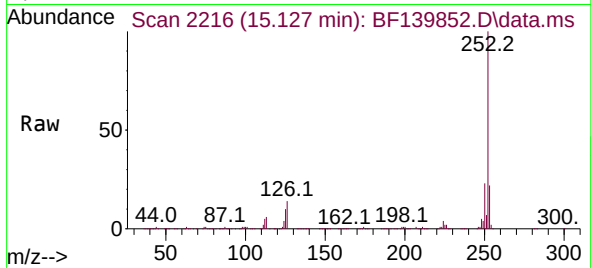
Tgt Ion:252 Resp: 914611
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 10.4 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 40.037 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

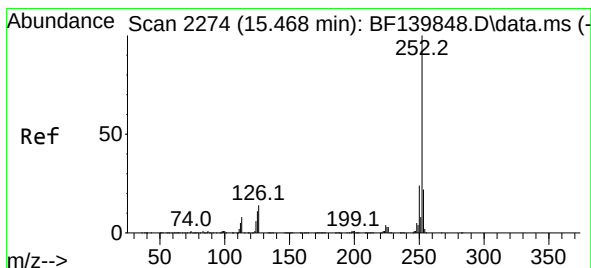
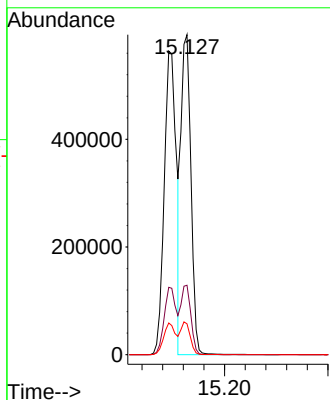
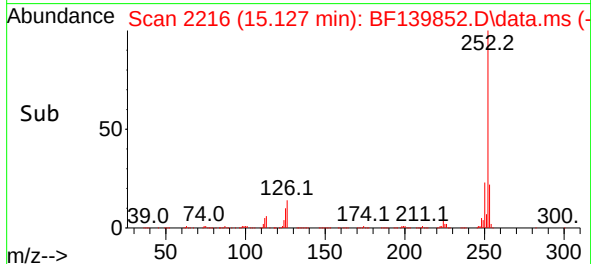
Instrument :
BNA_F
ClientSampleId :
ICVBF101824



Tgt Ion:252 Resp: 792298
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.7 7.9 11.9

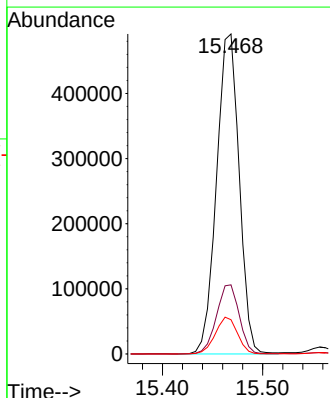
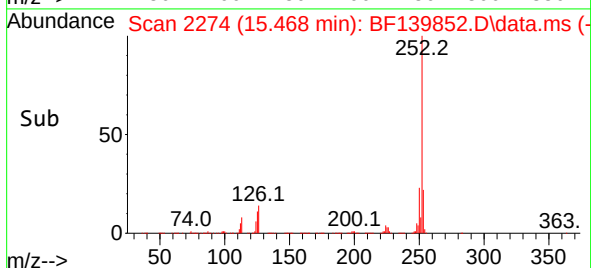
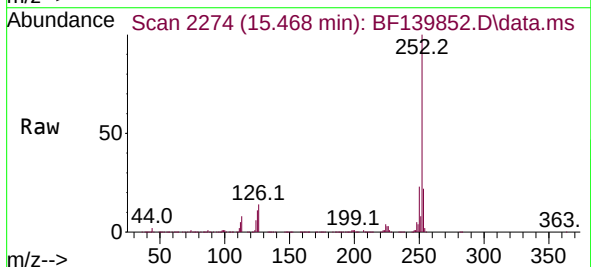
Manual Integrations
APPROVED

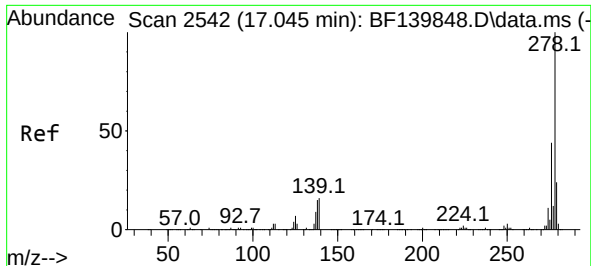
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#90
Benzo(a)pyrene
Concen: 40.804 ng
RT: 15.468 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Tgt Ion:252 Resp: 770397
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.7 8.7 13.1





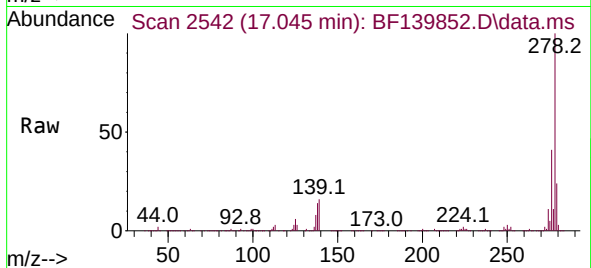
#91
Dibenzo(a,h)anthracene
Concen: 40.494 ng
RT: 17.045 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19

Instrument :

BNA_F

ClientSampleId :

ICVBF101824



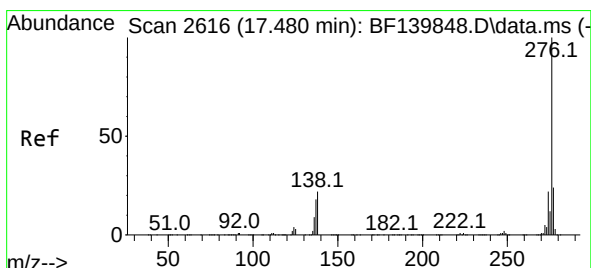
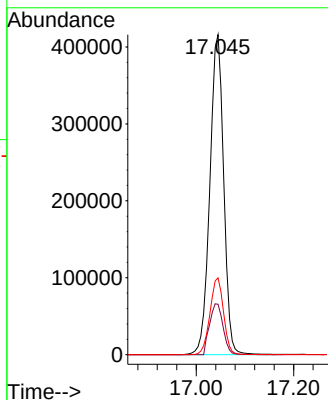
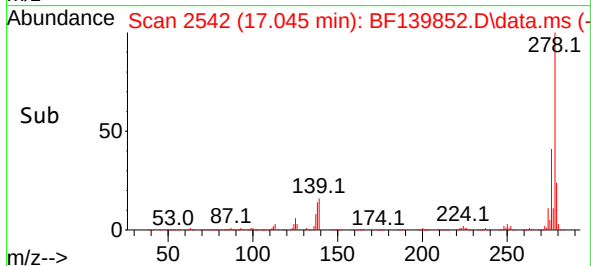
Tgt Ion:278 Resp: 818608
Ion Ratio Lower Upper
278 100
139 15.7 13.1 19.7
279 24.0 19.0 28.4

Manual Integrations

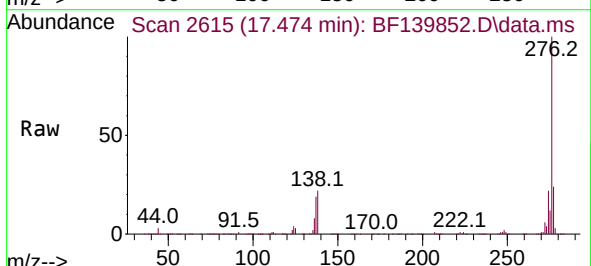
APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#92
Benzo(g,h,i)perylene
Concen: 39.948 ng
RT: 17.474 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF139852.D
Acq: 18 Oct 2024 14:19



Tgt Ion:276 Resp: 806660
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 22.1 17.4 26.0

