

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140592.D
 Acq On : 25 Nov 2024 10:25
 Operator : RC/JU
 Sample : PB165155BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 25 11:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	105607	20.000	ng	0.00	
21) Naphthalene-d8	8.151	136	402470	20.000	ng	0.00	
39) Acenaphthene-d10	9.910	164	227380	20.000	ng	0.00	
64) Phenanthrene-d10	11.398	188	420689	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	249819	20.000	ng	0.00	
86) Perylene-d12	15.545	264	205614	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	857960	138.614	ng	0.02	
7) Phenol-d6	6.516	99	1132208	138.365	ng	0.00	
23) Nitrobenzene-d5	7.434	82	732297	93.068	ng	0.00	
42) 2,4,6-Tribromophenol	10.704	330	337489	138.779	ng	0.00	
45) 2-Fluorobiphenyl	9.228	172	1410615	92.433	ng	0.00	
79) Terphenyl-d14	12.986	244	1517463	94.584	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.757	88	102916	39.547	ng		Qvalue 99
3) Pyridine	3.516	79	268112	46.825	ng		98
4) n-Nitrosodimethylamine	3.469	42	148932	44.256	ng		93
6) Aniline	6.534	93	318877	55.366	ng	#	80
8) 2-Chlorophenol	6.663	128	333587	50.095	ng		96
9) Benzaldehyde	6.422	77	157363	36.327	ng		99
10) Phenol	6.528	94	413606	49.494	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	316006	49.417	ng		100
12) 1,3-Dichlorobenzene	6.810	146	344451	46.035	ng		99
13) 1,4-Dichlorobenzene	6.887	146	352660	46.548	ng		100
14) 1,2-Dichlorobenzene	7.040	146	335679	47.284	ng		100
15) Benzyl Alcohol	7.016	79	304869	50.240	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	390706	51.717	ng		89
17) 2-Methylphenol	7.128	107	264400	49.601	ng		97
18) Hexachloroethane	7.381	117	130337	46.062	ng		99
19) n-Nitroso-di-n-propyla...	7.281	70	233994	48.386	ng		99
20) 3+4-Methylphenols	7.281	107	336269	49.080	ng		98
22) Acetophenone	7.281	105	449411	45.802	ng		99
24) Nitrobenzene	7.457	77	364668	44.842	ng		97
25) Isophorone	7.692	82	649181	49.466	ng		100
26) 2-Nitrophenol	7.769	139	178069	49.411	ng		97
27) 2,4-Dimethylphenol	7.810	122	269046	62.396	ng		97
28) bis(2-Chloroethoxy)met...	7.898	93	389365	48.700	ng		99
29) 2,4-Dichlorophenol	8.016	162	279680	48.950	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	291582	44.696	ng		99
31) Naphthalene	8.175	128	956504	46.139	ng		99
32) Benzoic acid	7.939	122	166622	44.944	ng		99
33) 4-Chloroaniline	8.222	127	180280	29.045	ng		99
34) Hexachlorobutadiene	8.286	225	193754	44.840	ng		98
35) Caprolactam	8.598	113	85517m	48.364	ng		
36) 4-Chloro-3-methylphenol	8.716	107	312565	48.860	ng		99
37) 2-Methylnaphthalene	8.863	142	639362	48.557	ng		100
38) 1-Methylnaphthalene	8.963	142	591448	45.825	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	314214	47.204	ng		99
41) Hexachlorocyclopentadiene	9.016	237	277142	175.634	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	198114	47.431	ng		99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	210257	46.382	ng	99
46) 1,1'-Biphenyl	9.328	154	798720	47.049	ng	99
47) 2-Chloronaphthalene	9.357	162	592792	46.084	ng	99
48) 2-Nitroaniline	9.457	65	197366	47.801	ng	96
49) Acenaphthylene	9.775	152	976982	50.267	ng	100
50) Dimethylphthalate	9.633	163	723588	48.319	ng	100
51) 2,6-Dinitrotoluene	9.698	165	155025	45.646	ng	95
52) Acenaphthene	9.945	154	597641	48.395	ng	99
53) 3-Nitroaniline	9.869	138	110595	33.294	ng	94
54) 2,4-Dinitrophenol	9.980	184	146035	82.728	ng	98
55) Dibenzofuran	10.116	168	894204	47.472	ng	99
56) 4-Nitrophenol	10.045	139	215210	94.999	ng	94
57) 2,4-Dinitrotoluene	10.104	165	215094	47.653	ng	97
58) Fluorene	10.463	166	706485	46.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	181758	52.171	ng	93
60) Diethylphthalate	10.328	149	717434	47.153	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	344099	46.374	ng	97
62) 4-Nitroaniline	10.486	138	164308	47.163	ng	94
63) Azobenzene	10.610	77	689644	47.864	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	109115	50.757	ng	97
66) n-Nitrosodiphenylamine	10.569	169	607028	48.793	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	209711	48.405	ng	97
68) Hexachlorobenzene	11.010	284	238415	47.526	ng	99
69) Atrazine	11.098	200	202034	57.726	ng	99
70) Pentachlorophenol	11.210	266	214830	97.300	ng	98
71) Phenanthrene	11.427	178	988516	48.883	ng	100
72) Anthracene	11.480	178	1005819	50.848	ng	100
73) Carbazole	11.633	167	925425	48.631	ng	100
74) Di-n-butylphthalate	11.957	149	1080304	49.173	ng	99
75) Fluoranthene	12.616	202	1064109	48.465	ng	99
77) Benzidine	12.733	184	330811	45.545	ng	99
78) Pyrene	12.845	202	1079257	46.723	ng	99
80) Butylbenzylphthalate	13.457	149	412314	49.550	ng	97
81) Benzo(a)anthracene	14.039	228	822068	49.711	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	159962	32.218	ng	99
83) Chrysene	14.080	228	753732	49.846	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	545068	51.876	ng	99
85) Di-n-octyl phthalate	14.645	149	787204	54.822	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	662218	49.421	ng	98
88) Benzo(b)fluoranthene	15.110	252	656898	50.864	ng	99
89) Benzo(k)fluoranthene	15.139	252	557993	49.373	ng	99
90) Benzo(a)pyrene	15.486	252	561500	53.472	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	533261	48.594	ng	98
92) Benzo(g,h,i)perylene	17.515	276	495303	44.231	ng	98

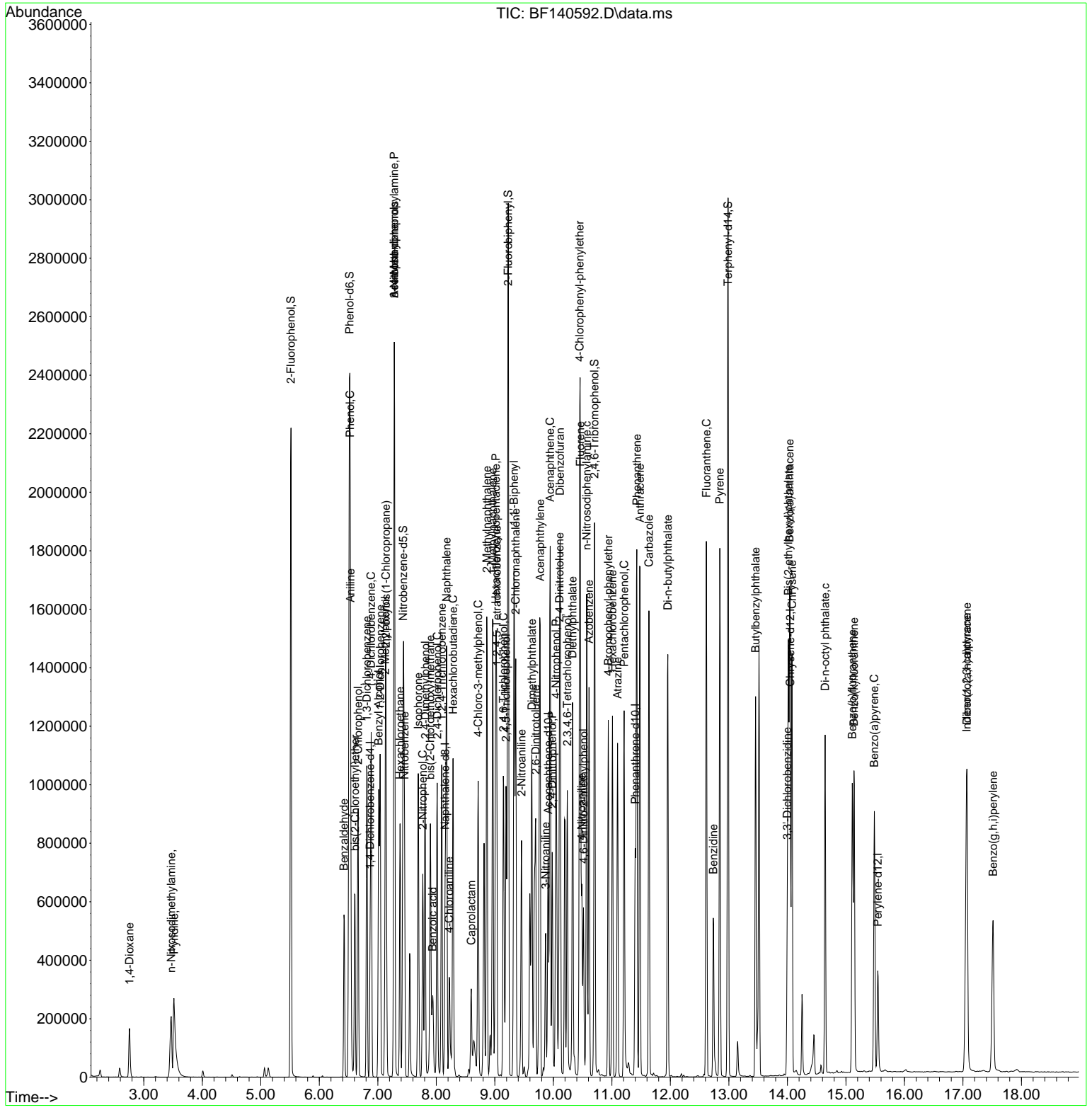
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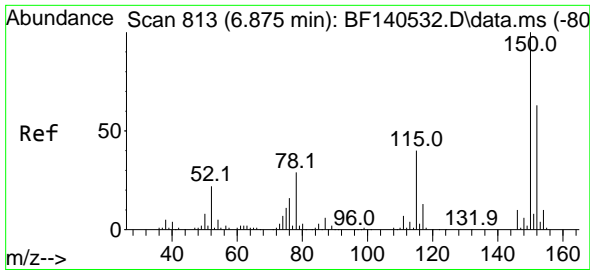
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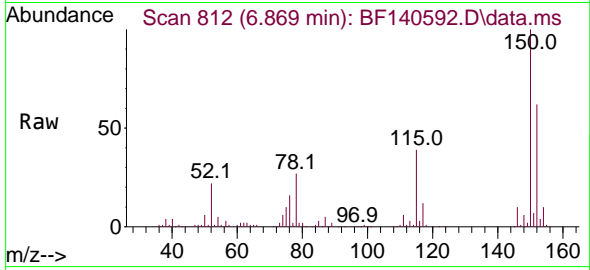
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

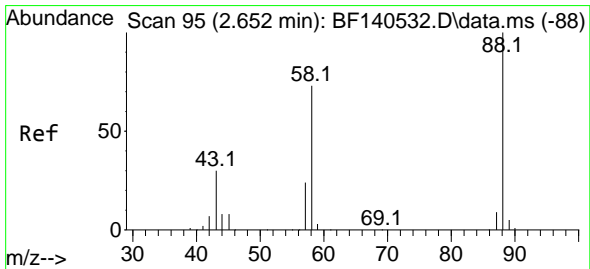
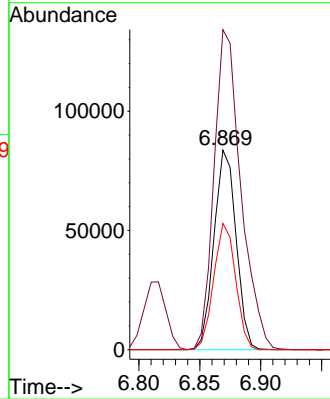
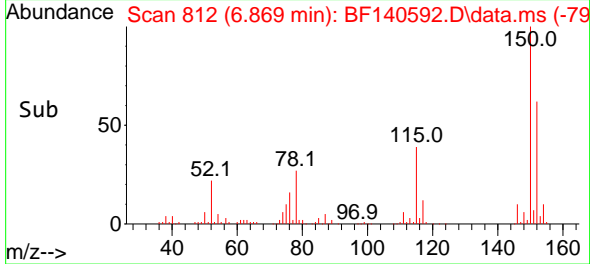
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 ClientSampleId :
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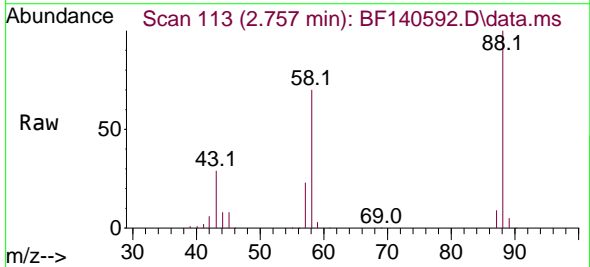
Tgt Ion:152 Resp: 10560
 Ion Ratio Lower Upper
 152 100
 150 160.4 128.5 192.7
 115 63.3 50.2 75.4

Manual Integrations
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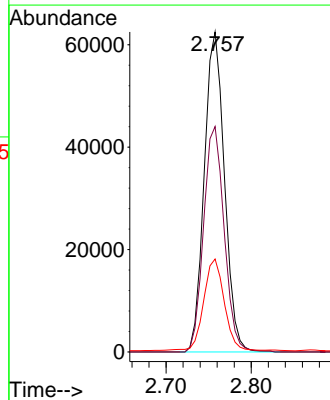
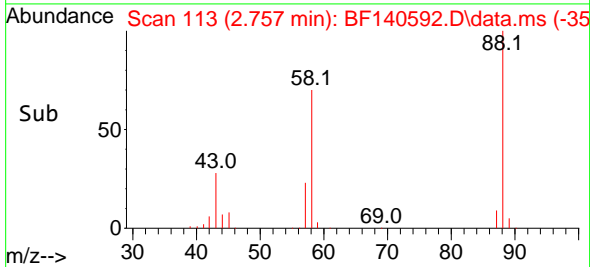
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

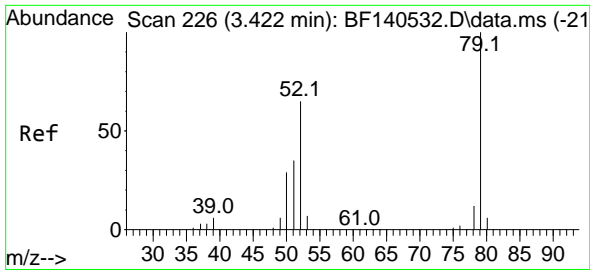


#2
 1,4-Dioxane
 Concen: 39.547 ng
 RT: 2.757 min Scan# 113
 Delta R.T. 0.106 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion: 88 Resp: 102916
 Ion Ratio Lower Upper
 88 100
 58 71.9 57.4 86.2
 43 29.3 24.3 36.5





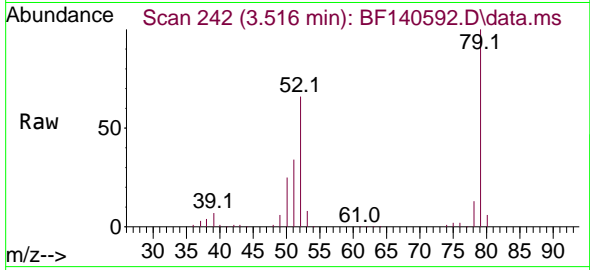
#3
 Pyridine
 Concen: 46.825 ng
 RT: 3.516 min Scan# 24
 Delta R.T. 0.094 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



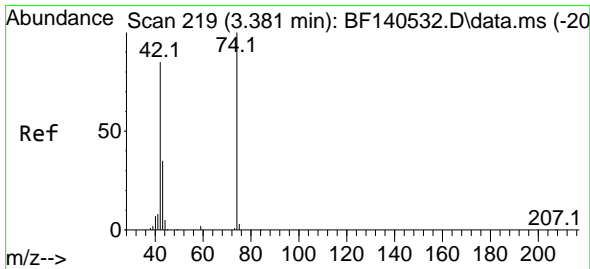
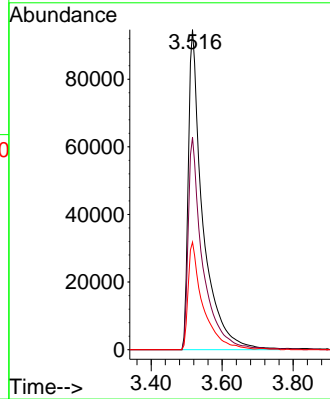
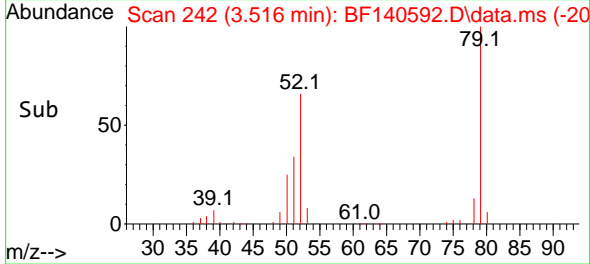
Tgt Ion: 79 Resp: 26811
 Ion Ratio Lower Upper
 79 100
 52 66.4 52.1 78.1
 51 33.6 27.8 41.8

Manual Integrations

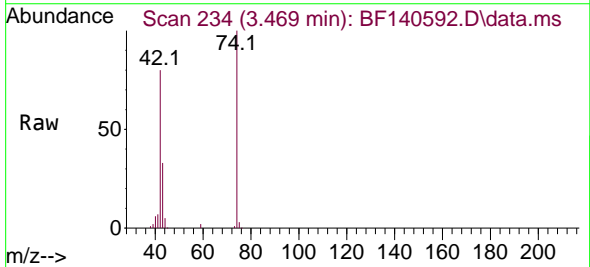
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

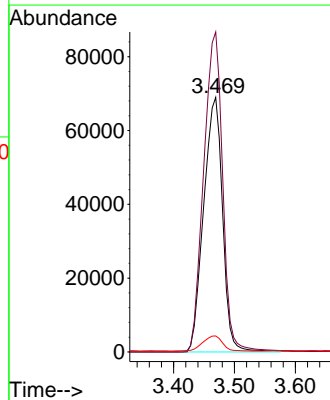
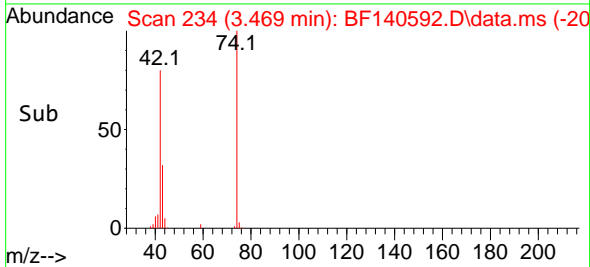
Supervised By :mohammad ahmed 11/27/2024

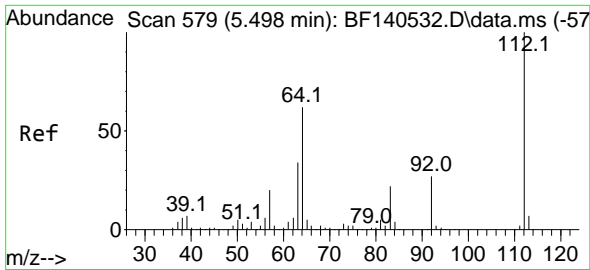


#4
 n-Nitrosodimethylamine
 Concen: 44.256 ng
 RT: 3.469 min Scan# 234
 Delta R.T. 0.088 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



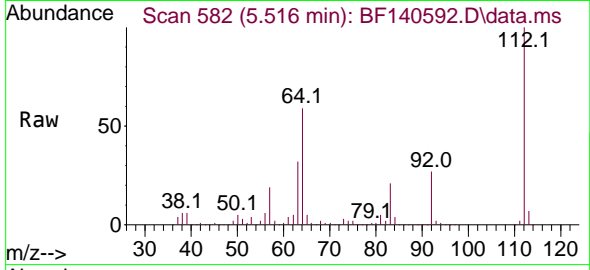
Tgt Ion: 42 Resp: 148932
 Ion Ratio Lower Upper
 42 100
 74 125.7 93.8 140.6
 44 6.3 4.6 6.8





#5
 2-Fluorophenol
 Concen: 138.614 ng
 RT: 5.516 min Scan# 51
 Delta R.T. 0.018 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

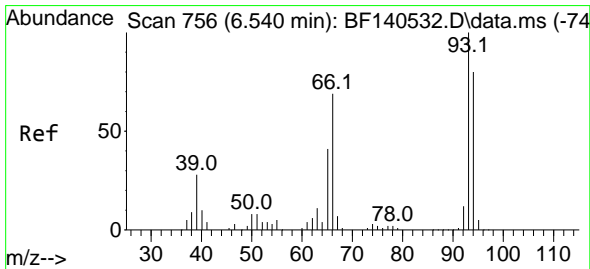
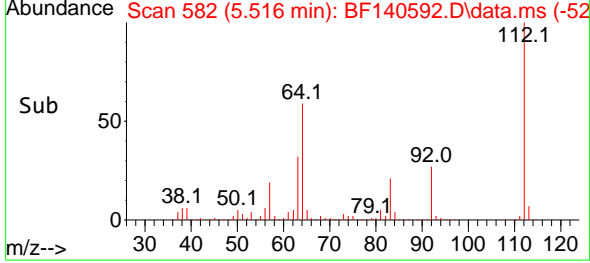
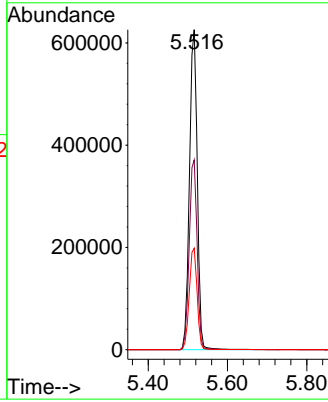
Instrument : BNA_F
 Client Sample Id : PB165155BS



Tgt Ion: 112 Resp: 857960
 Ion Ratio Lower Upper
 112 100
 64 59.3 49.2 73.8
 63 31.7 27.0 40.4

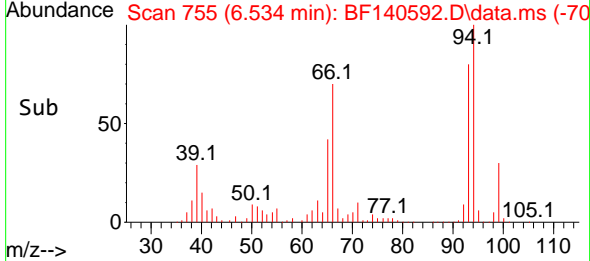
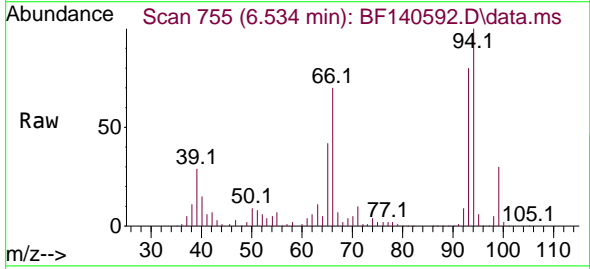
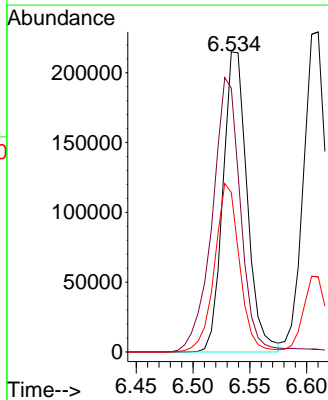
Manual Integrations
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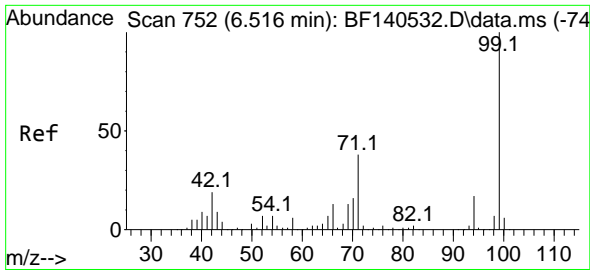
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024



#6
 Aniline
 Concen: 55.366 ng
 RT: 6.534 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

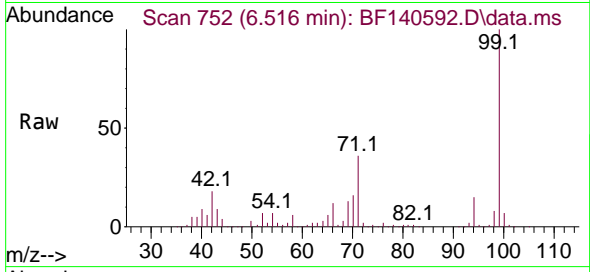
Tgt Ion: 93 Resp: 318877
 Ion Ratio Lower Upper
 93 100
 66 87.9 56.5 84.7#
 65 53.1 32.9 49.3#





#7
Phenol-d6
Concen: 138.365 ng
RT: 6.516 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

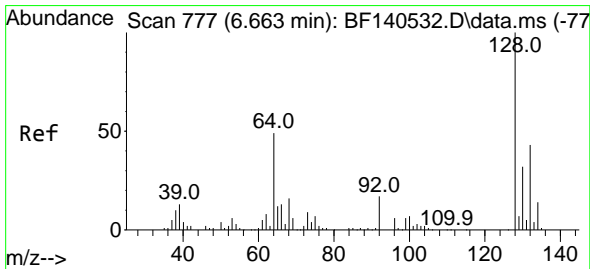
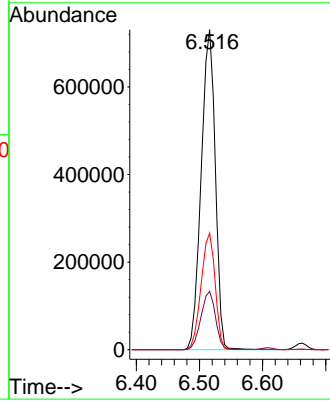
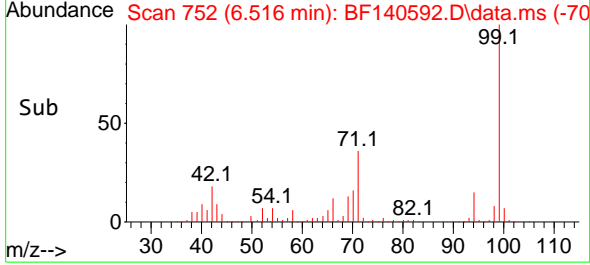
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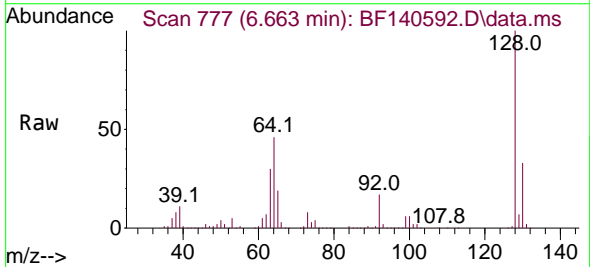
Tgt Ion: 99 Resp: 1132208
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 36.4 30.6 46.0

Manual Integrations
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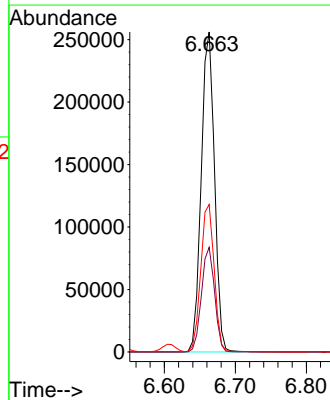
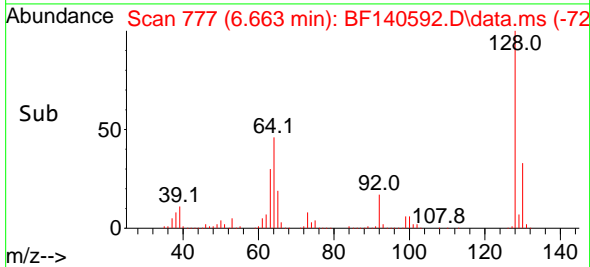
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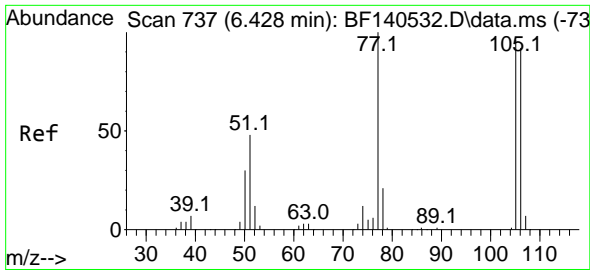


#8
2-Chlorophenol
Concen: 50.095 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25



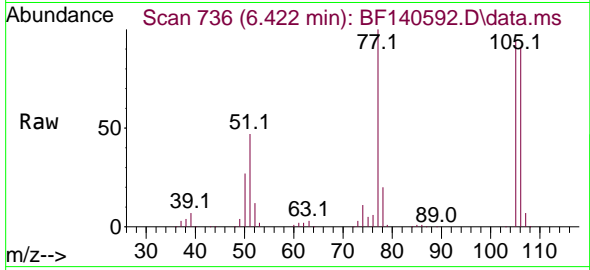
Tgt Ion:128 Resp: 333587
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 46.1 30.2 70.2





#9
Benzaldehyde
Concen: 36.327 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

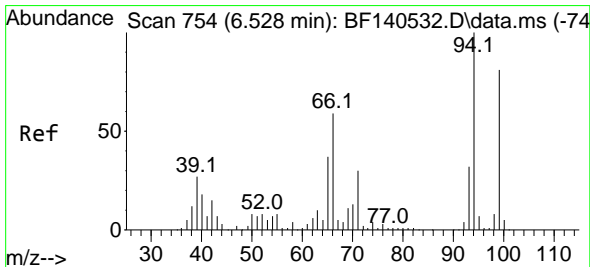
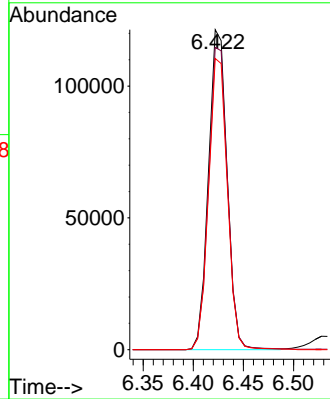
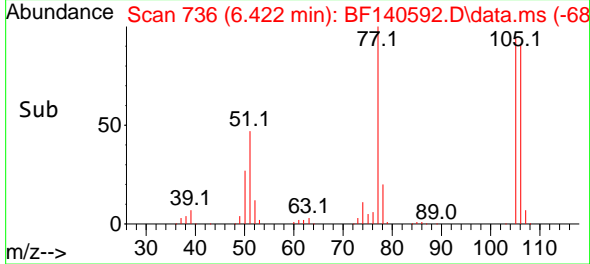
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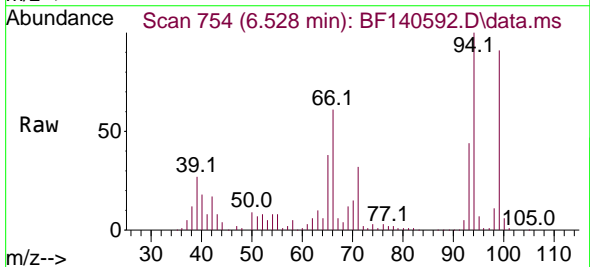
Tgt Ion: 77 Resp: 15736
Ion Ratio Lower Upper
77 100
105 94.5 75.6 115.6
106 91.0 72.0 112.0

Manual Integrations
APPROVED

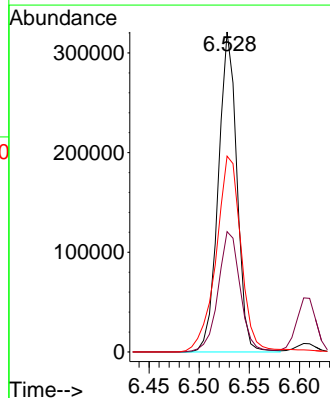
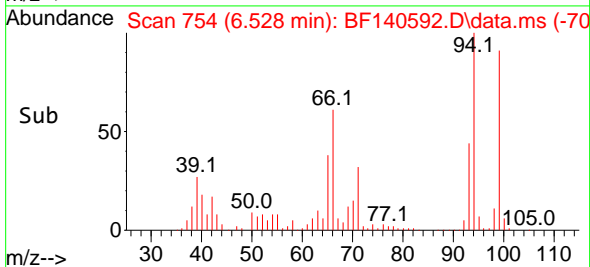
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

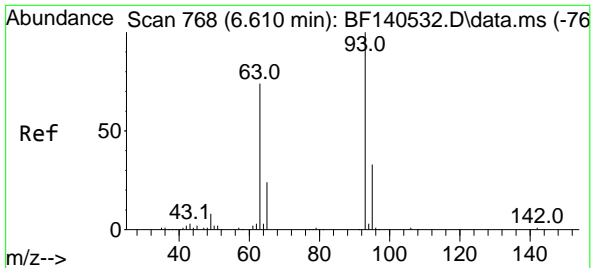


#10
Phenol
Concen: 49.494 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25



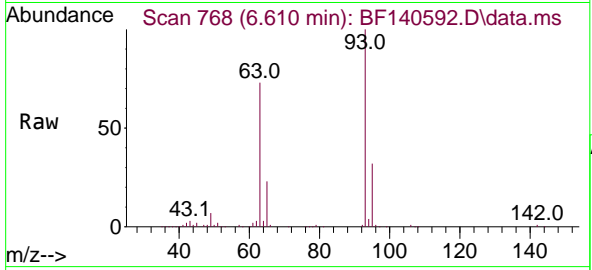
Tgt Ion: 94 Resp: 413606
Ion Ratio Lower Upper
94 100
65 37.6 17.2 57.2
66 61.2 39.2 79.2





#11
 bis(2-Chloroethyl)ether
 Concen: 49.417 ng
 RT: 6.610 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

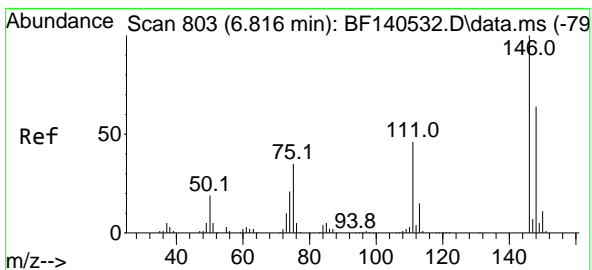
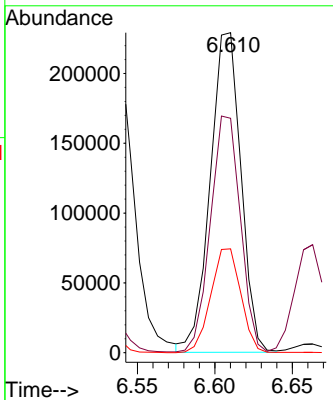
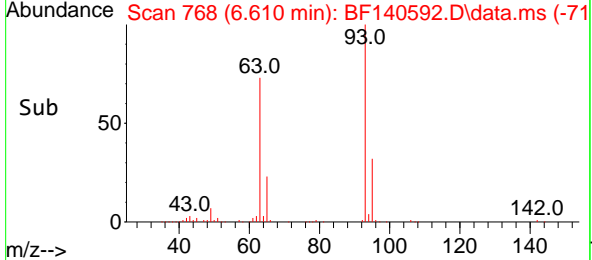
Instrument : BNA_F
 Client Sample Id : PB165155BS



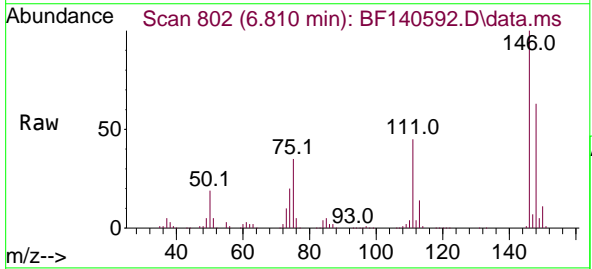
Tgt Ion: 93 Resp: 316000
 Ion Ratio Lower Upper
 93 100
 63 73.3 52.8 92.8
 95 32.5 12.3 52.3

Manual Integrations
 APPROVED

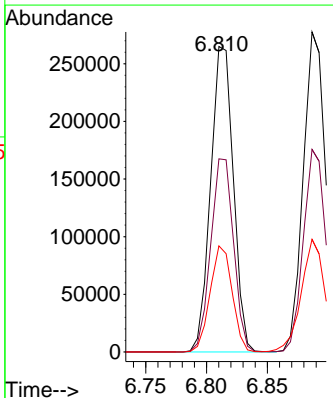
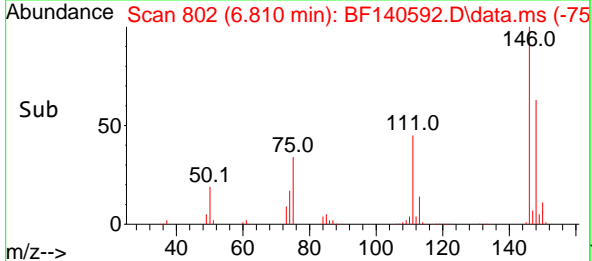
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

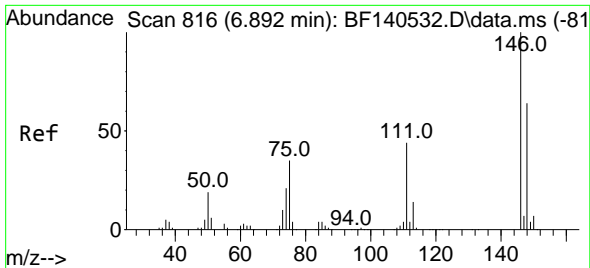


#12
 1,3-Dichlorobenzene
 Concen: 46.035 ng
 RT: 6.810 min Scan# 802
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:146 Resp: 344451
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.3 76.9
 75 34.7 28.2 42.2





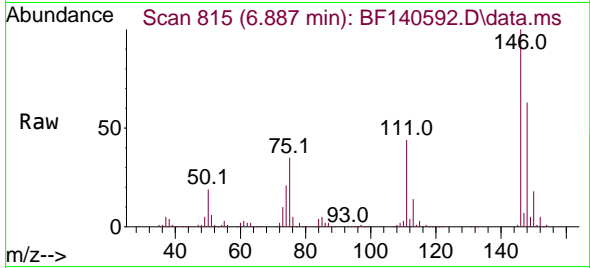
#13
 1,4-Dichlorobenzene
 Concen: 46.548 ng
 RT: 6.887 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

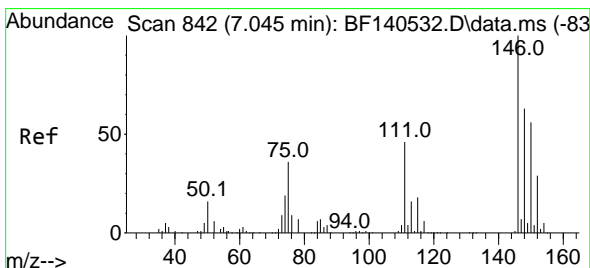
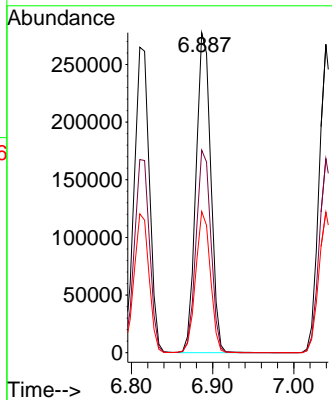
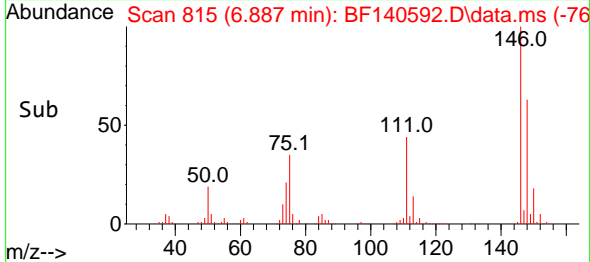
PB165155BS



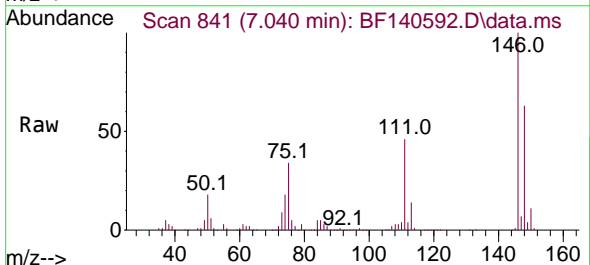
Tgt Ion:146 Resp: 352660
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 44.1 35.3 52.9

Manual Integrations
APPROVED

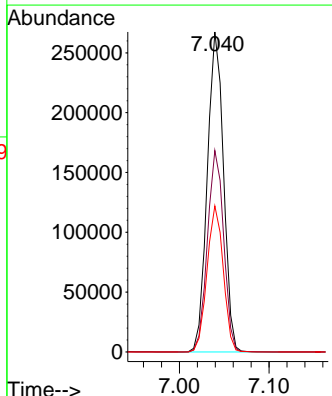
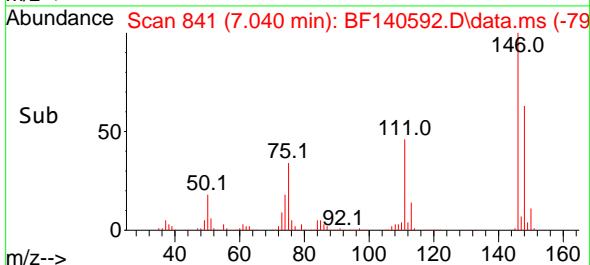
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

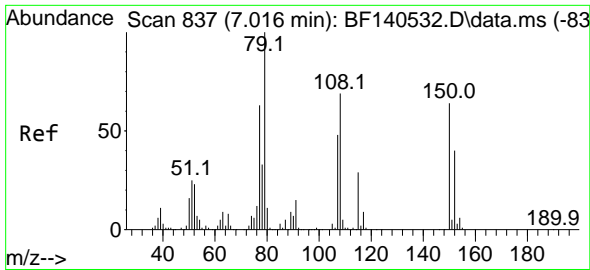


#14
 1,2-Dichlorobenzene
 Concen: 47.284 ng
 RT: 7.040 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



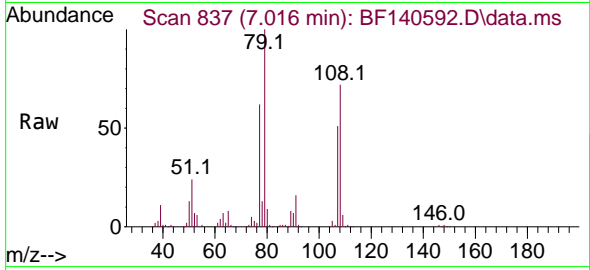
Tgt Ion:146 Resp: 335679
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.5 75.7
 111 45.6 36.7 55.1





#15
Benzyl Alcohol
Concen: 50.240 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

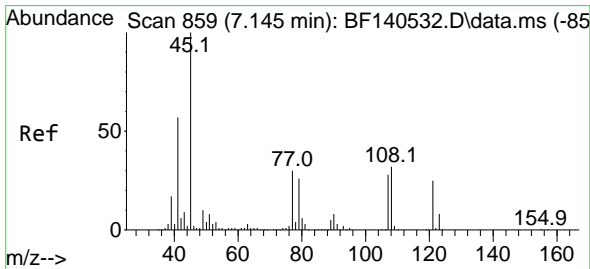
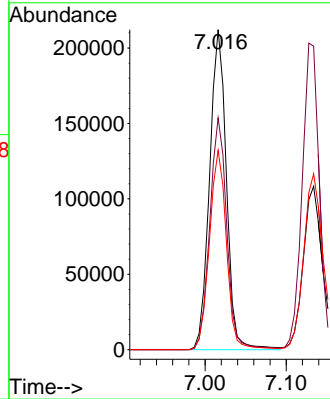
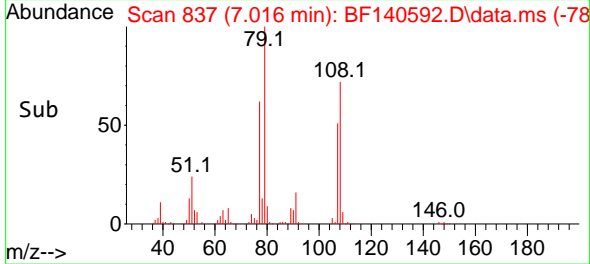
Instrument :
BNA_F
ClientSampleId :
PB165155BS



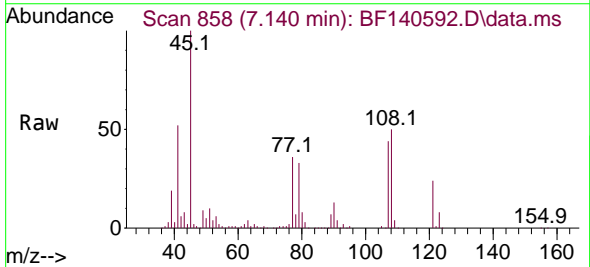
Tgt Ion: 79 Resp: 304869
Ion Ratio Lower Upper
79 100
108 72.5 55.0 82.6
77 62.3 50.1 75.1

Manual Integrations
APPROVED

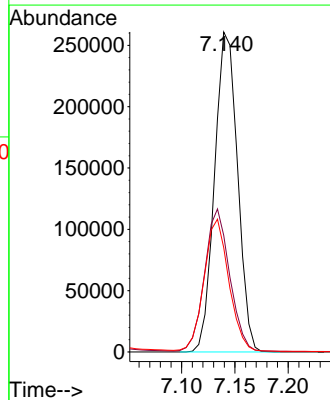
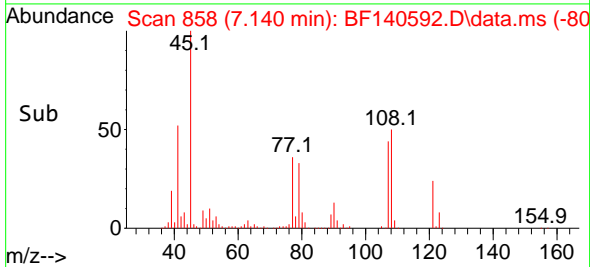
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

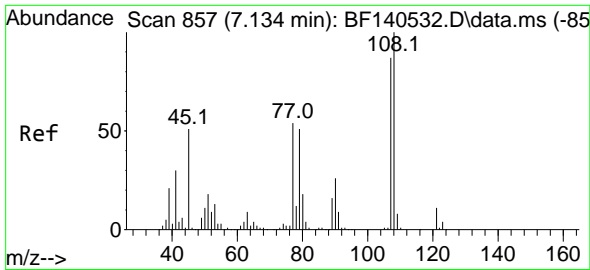


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.717 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25



Tgt Ion: 45 Resp: 390706
Ion Ratio Lower Upper
45 100
77 36.5 10.7 50.7
79 32.6 7.0 47.0





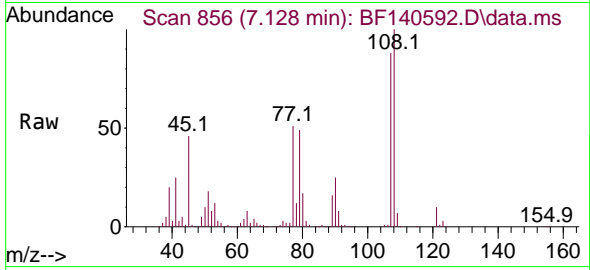
#17
 2-Methylphenol
 Concen: 49.601 ng
 RT: 7.128 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



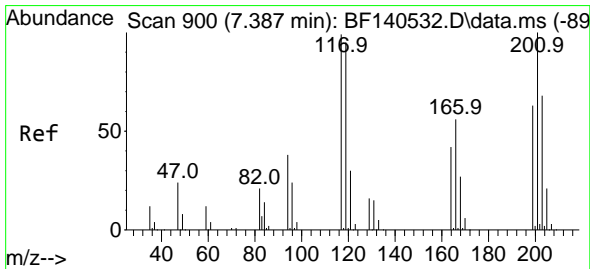
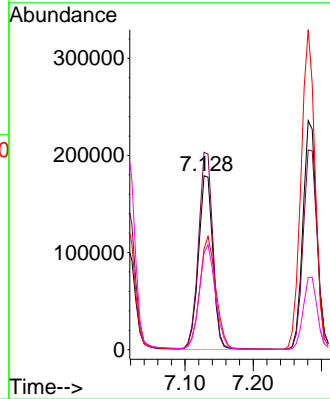
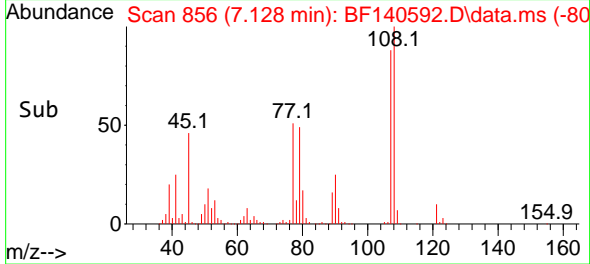
Tgt Ion:107 Resp: 264400
 Ion Ratio Lower Upper
 107 100
 108 113.6 91.7 137.5
 77 58.2 49.3 73.9
 79 55.6 47.1 70.7

Manual Integrations

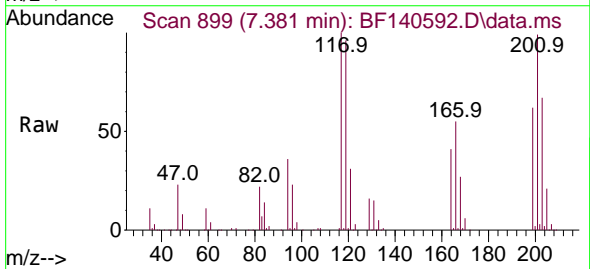
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

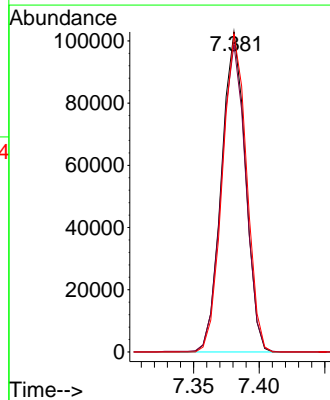
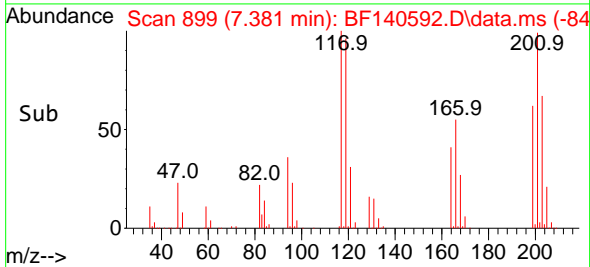
Supervised By :mohammad ahmed 11/27/2024

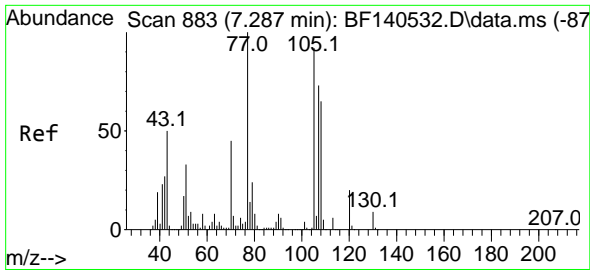


#18
 Hexachloroethane
 Concen: 46.062 ng
 RT: 7.381 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:117 Resp: 130337
 Ion Ratio Lower Upper
 117 100
 119 96.1 77.1 115.7
 201 99.3 81.1 121.7





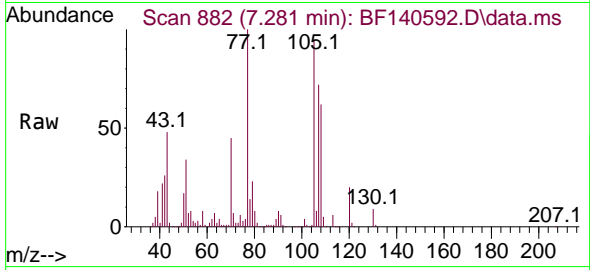
#19
 n-Nitroso-di-n-propylamine
 Concen: 48.386 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



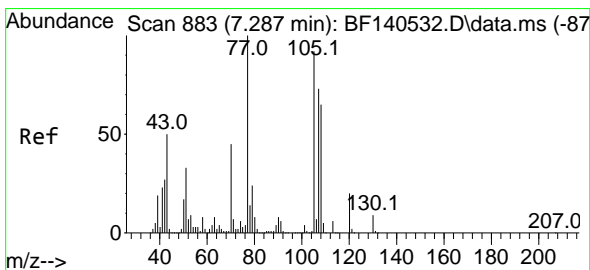
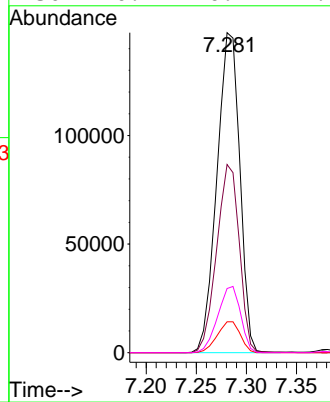
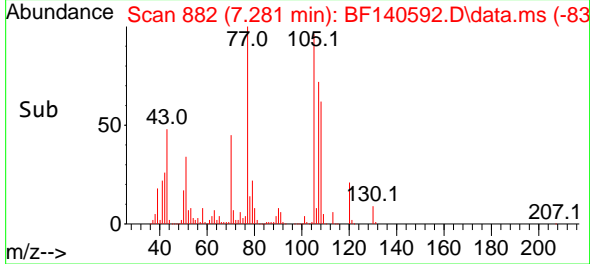
Tgt Ion: 70 Resp: 233994
 Ion Ratio Lower Upper
 70 100
 42 58.8 47.6 71.4
 101 9.6 7.6 11.4
 130 20.1 16.2 24.4

Manual Integrations

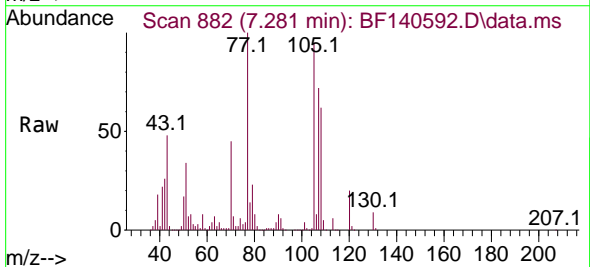
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

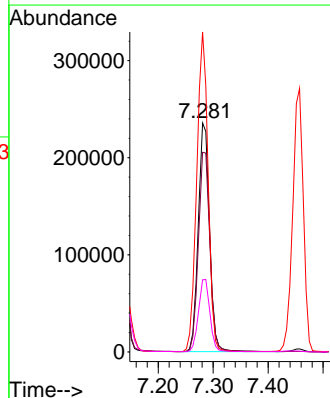
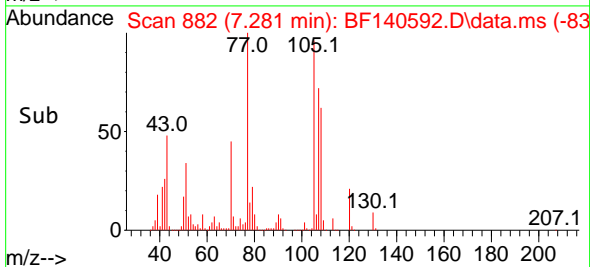
Supervised By :mohammad ahmed 11/27/2024

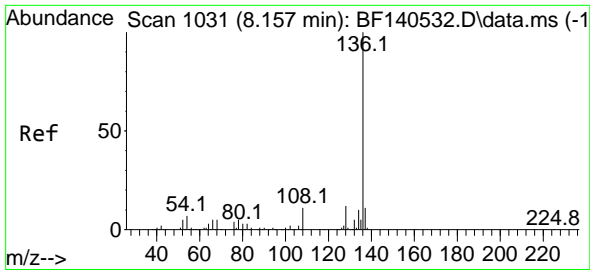


#20
 3+4-Methylphenols
 Concen: 49.080 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:107 Resp: 336269
 Ion Ratio Lower Upper
 107 100
 108 87.2 69.9 109.9
 77 139.8 117.7 157.7
 79 31.5 13.4 53.4





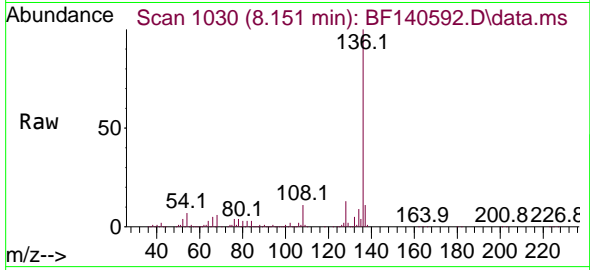
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.151 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



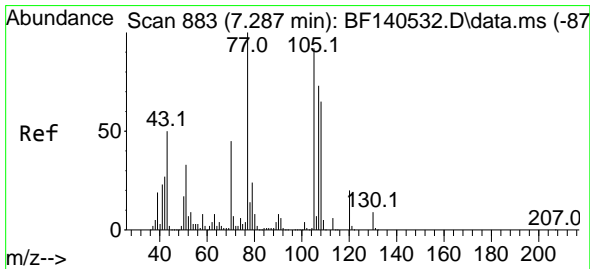
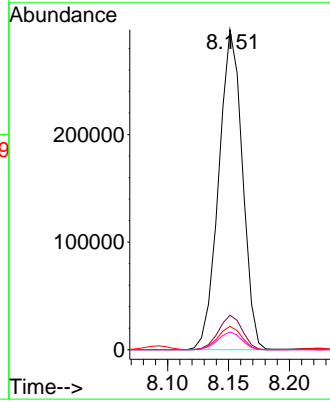
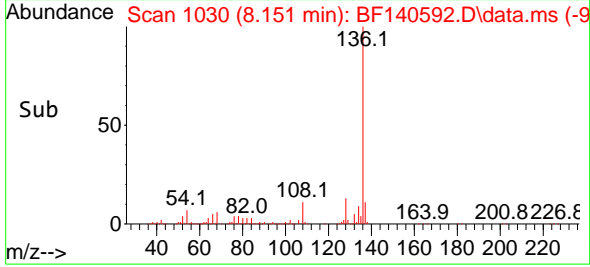
Tgt Ion:136 Resp: 402470
 Ion Ratio Lower Upper
 136 100
 137 10.7 8.6 13.0
 54 7.3 5.8 8.8
 68 5.5 4.1 6.1

Manual Integrations

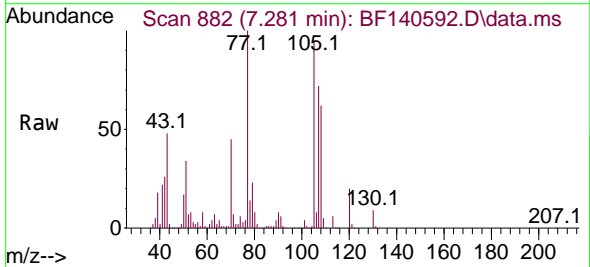
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

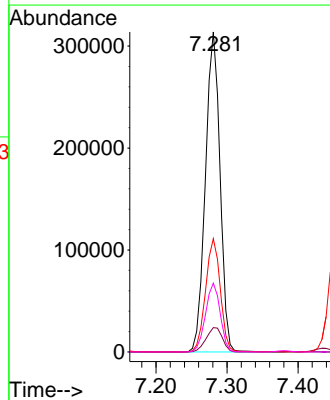
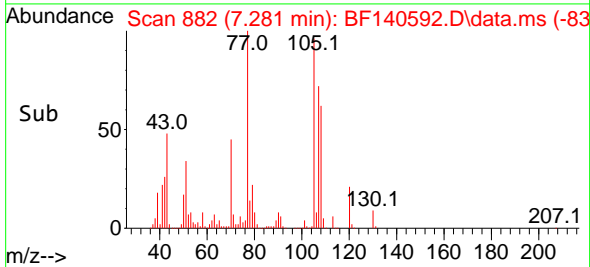
Supervised By :mohammad ahmed 11/27/2024

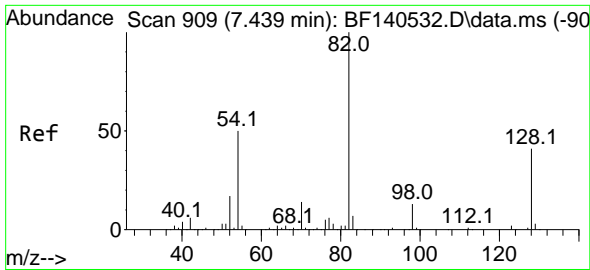


#22
 Acetophenone
 Concen: 45.802 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



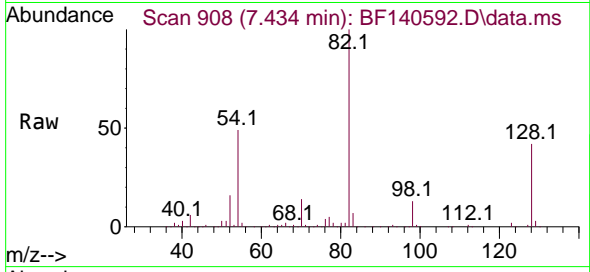
Tgt Ion:105 Resp: 449411
 Ion Ratio Lower Upper
 105 100
 71 7.6 6.2 9.2
 51 35.4 29.0 43.6
 120 21.5 17.4 26.0





#23
 Nitrobenzene-d5
 Concen: 93.068 ng
 RT: 7.434 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

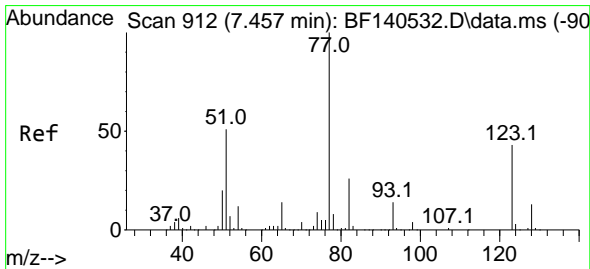
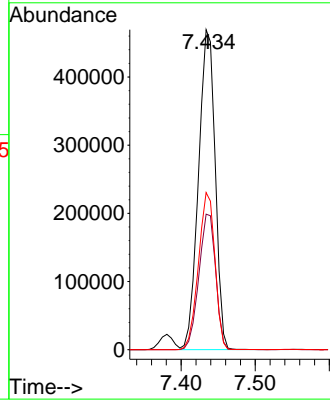
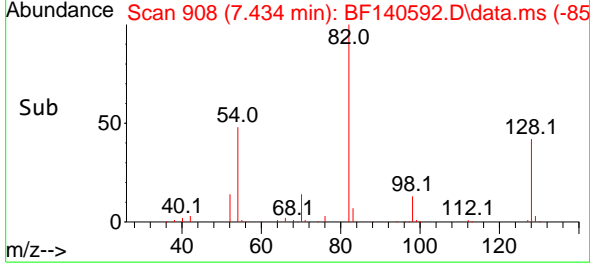
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS



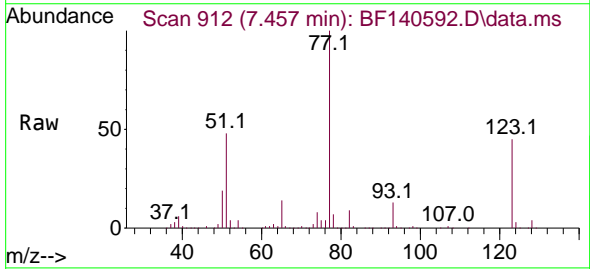
Tgt Ion: 82 Resp: 73229
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.0 49.4
 54 49.1 39.5 59.3

Manual Integrations
 APPROVED

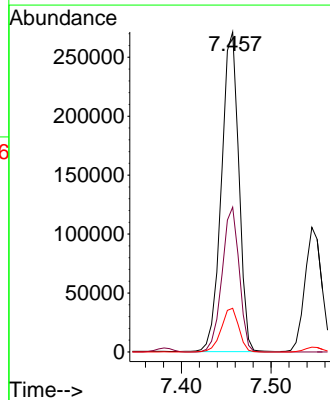
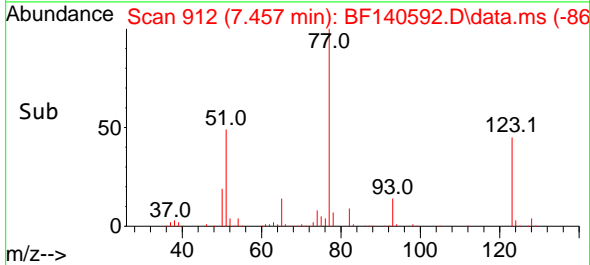
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

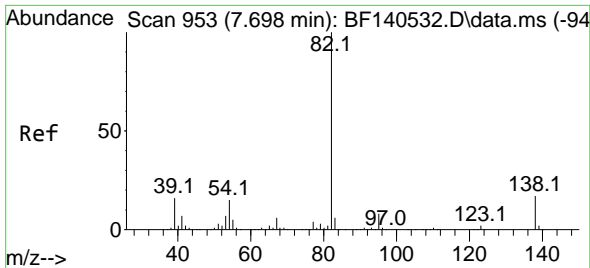


#24
 Nitrobenzene
 Concen: 44.842 ng
 RT: 7.457 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion: 77 Resp: 364668
 Ion Ratio Lower Upper
 77 100
 123 45.3 34.3 51.5
 65 13.6 11.2 16.8





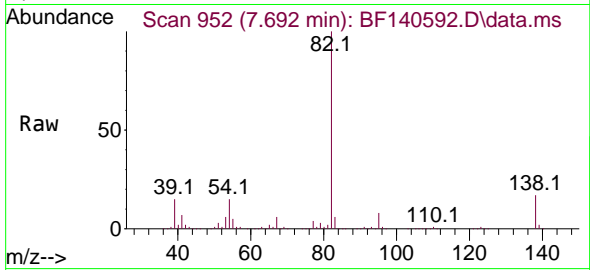
#25
 Isophorone
 Concen: 49.466 ng
 RT: 7.692 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client SampleId :

PB165155BS

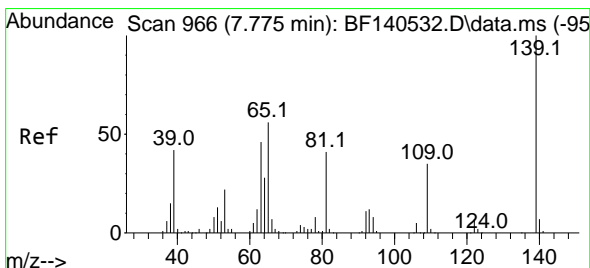
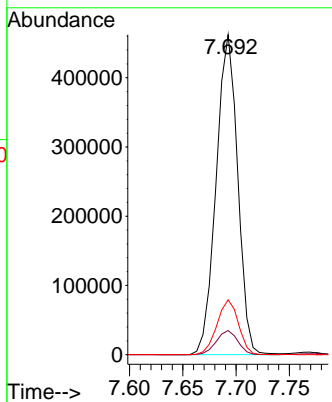
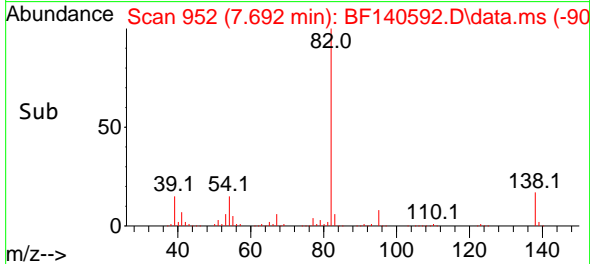


Tgt Ion: 82 Resp: 64918
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.4 9.6
 138 17.2 13.8 20.6

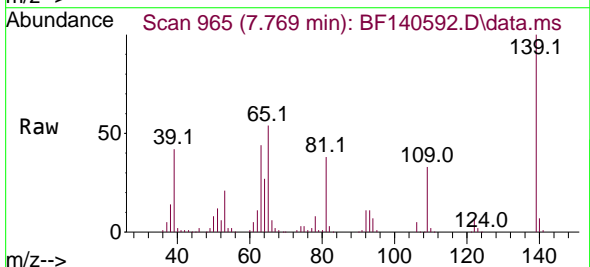
Manual Integrations

APPROVED

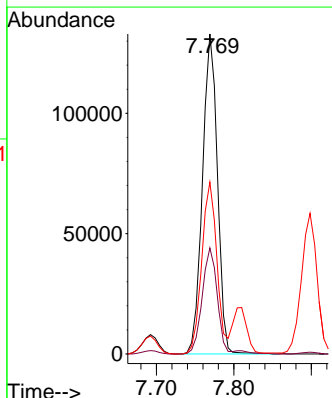
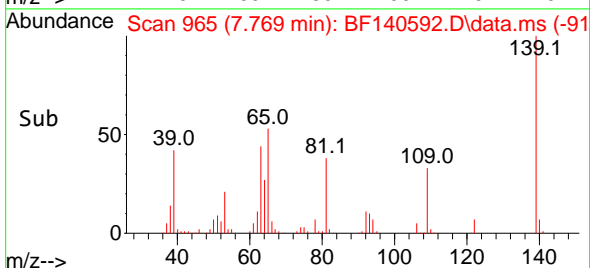
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

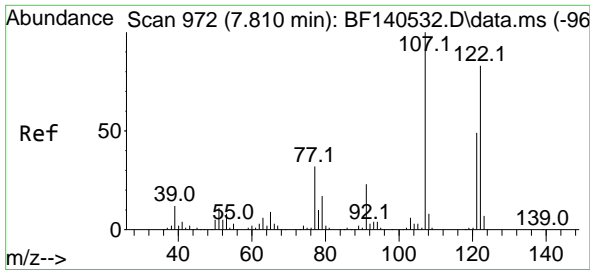


#26
 2-Nitrophenol
 Concen: 49.411 ng
 RT: 7.769 min Scan# 965
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



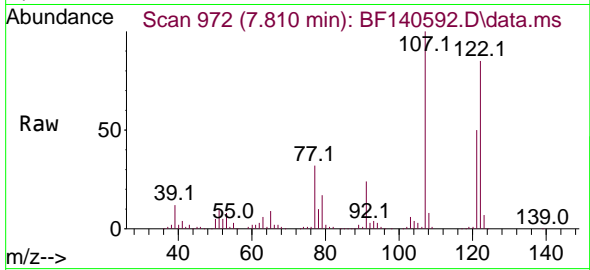
Tgt Ion:139 Resp: 178069
 Ion Ratio Lower Upper
 139 100
 109 33.2 28.0 42.0
 65 53.7 44.6 67.0





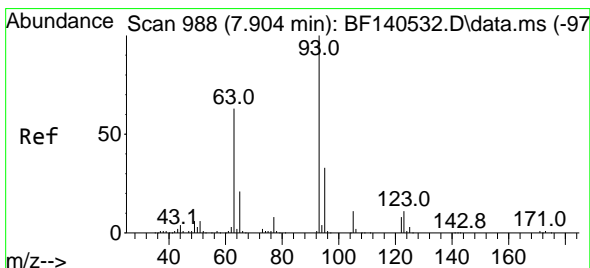
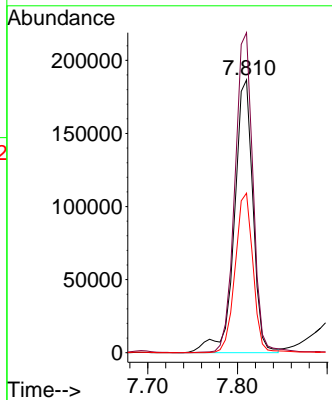
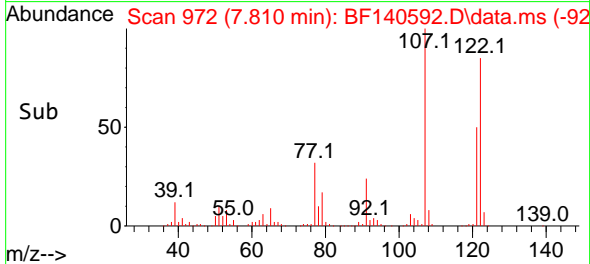
#27
 2,4-Dimethylphenol
 Concen: 62.396 ng
 RT: 7.810 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument : BNA_F
 ClientSampleId : PB165155BS

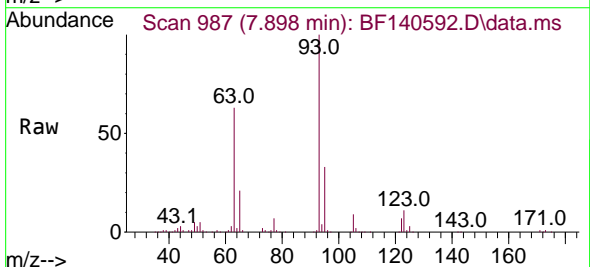


Tgt Ion:122 Resp: 269040
 Ion Ratio Lower Upper
 122 100
 107 117.3 96.8 145.2
 121 58.5 47.4 71.0

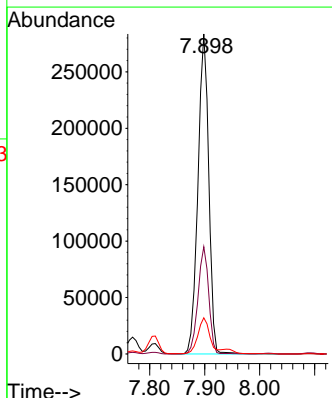
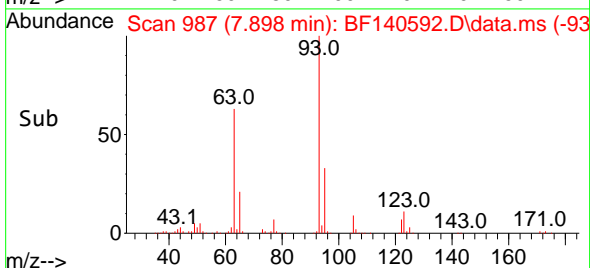
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

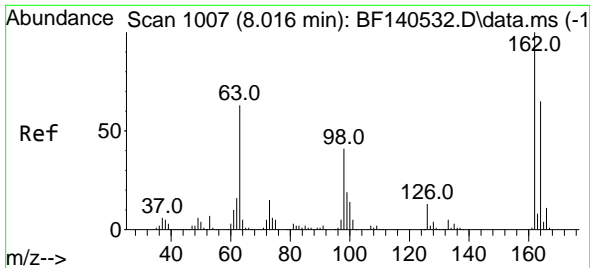


#28
 bis(2-Chloroethoxy)methane
 Concen: 48.700 ng
 RT: 7.898 min Scan# 987
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion: 93 Resp: 389365
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 11.3 9.1 13.7





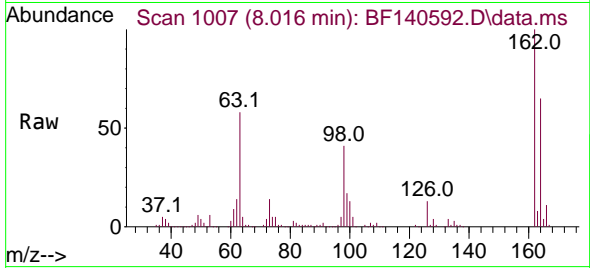
#29
 2,4-Dichlorophenol
 Concen: 48.950 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



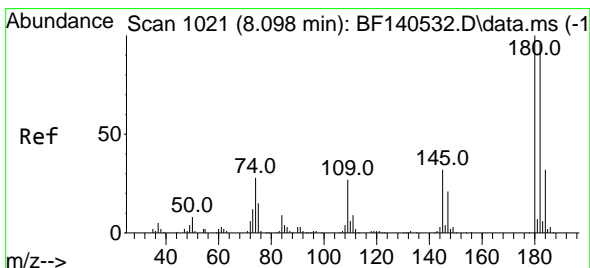
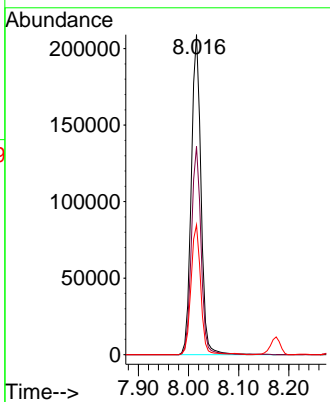
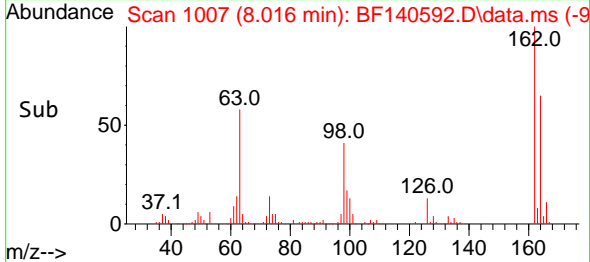
Tgt Ion:162 Resp: 279680
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.8 84.8
 98 40.6 21.2 61.2

Manual Integrations

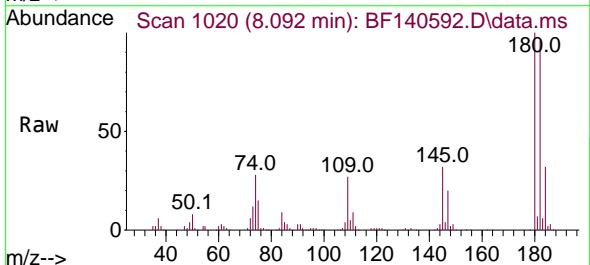
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

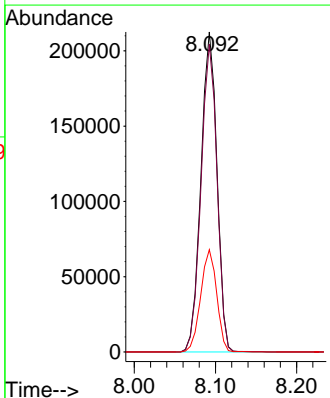
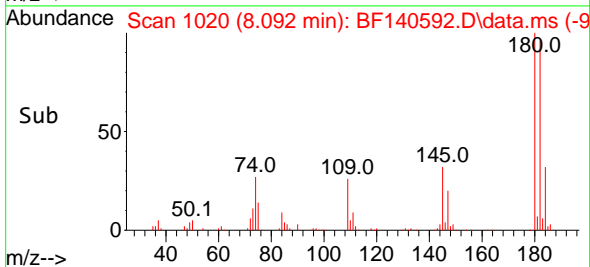
Supervised By :mohammad ahmed 11/27/2024

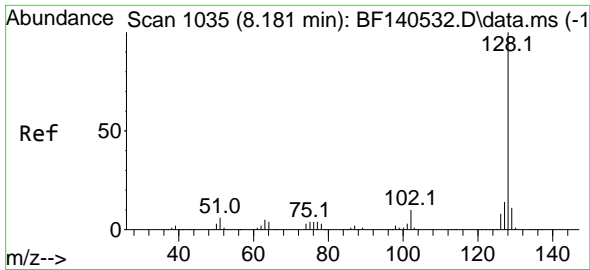


#30
 1,2,4-Trichlorobenzene
 Concen: 44.696 ng
 RT: 8.092 min Scan# 1020
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:180 Resp: 291582
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.4 114.6
 145 31.9 25.9 38.9





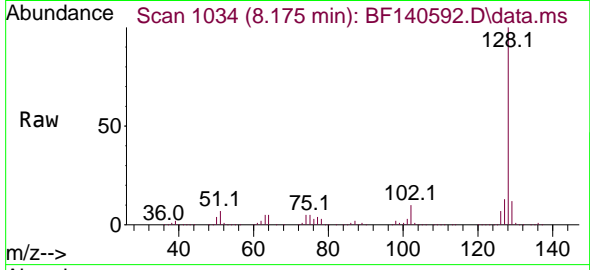
#31
 Naphthalene
 Concen: 46.139 ng
 RT: 8.175 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



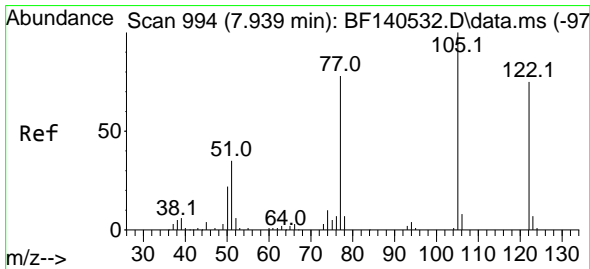
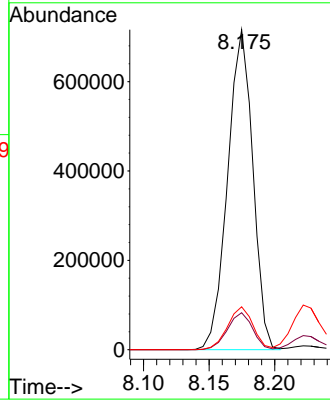
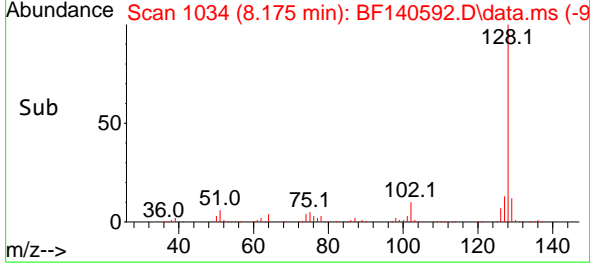
Tgt Ion:128 Resp: 956504
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.6 13.0
 127 13.4 10.8 16.2

Manual Integrations

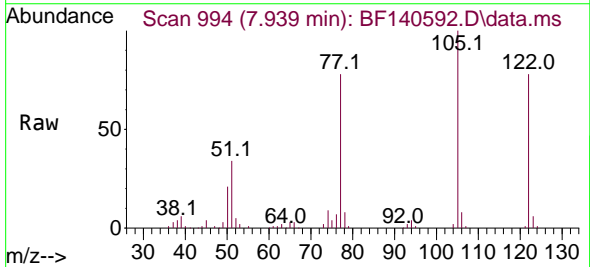
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

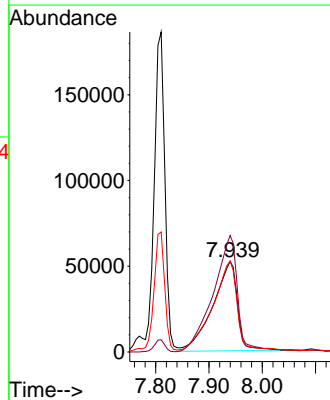
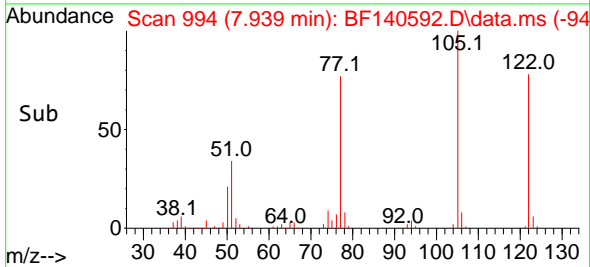
Supervised By :mohammad ahmed 11/27/2024

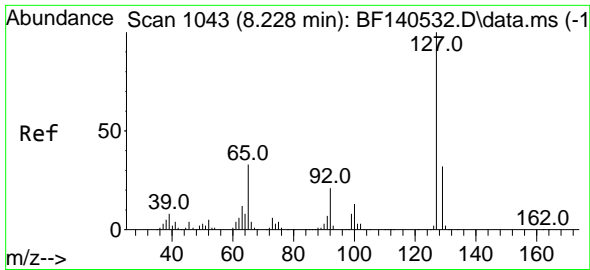


#32
 Benzoic acid
 Concen: 44.944 ng
 RT: 7.939 min Scan# 994
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:122 Resp: 166622
 Ion Ratio Lower Upper
 122 100
 105 128.8 109.3 149.3
 77 100.5 82.3 122.3





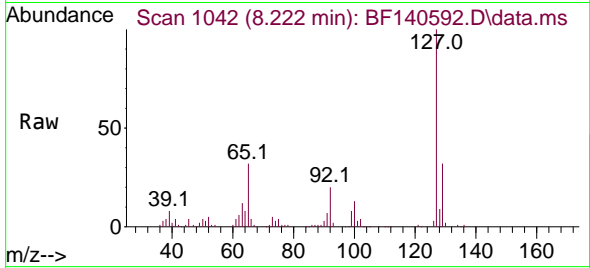
#33
 4-Chloroaniline
 Concen: 29.045 ng
 RT: 8.222 min Scan# 1042
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client SampleID :

PB165155BS



Tgt Ion:127 Resp: 180280

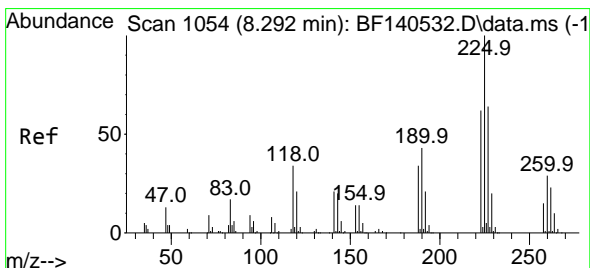
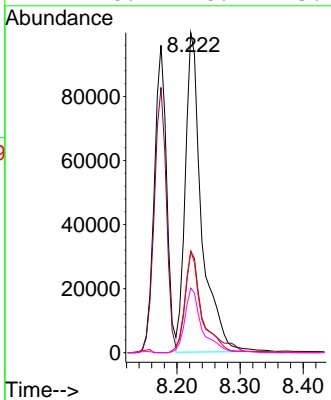
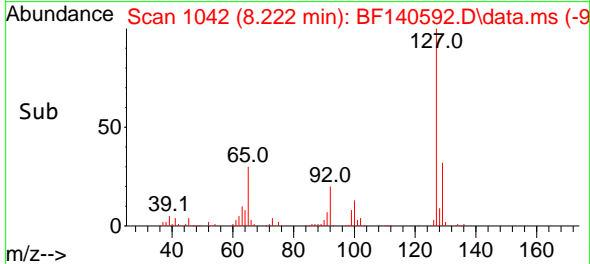
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	31.6	26.0	39.0
92	20.2	16.7	25.1

Manual Integrations

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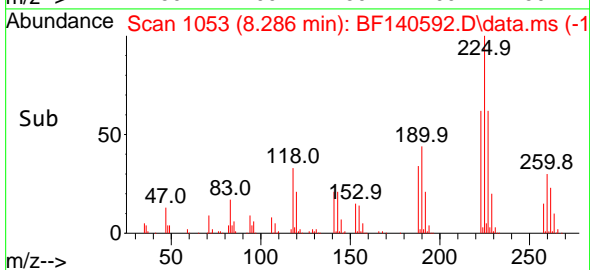
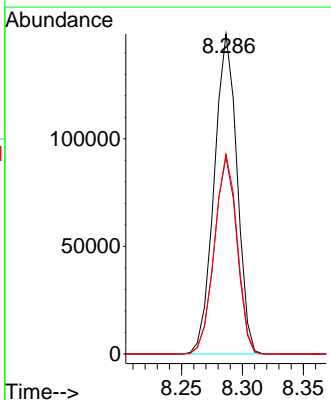
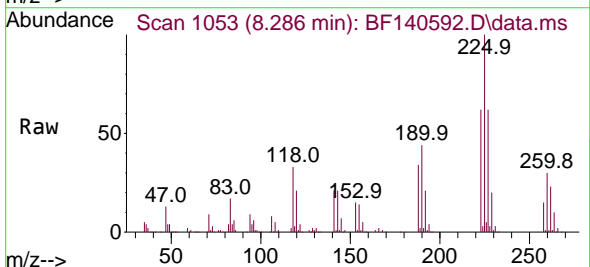
Supervised By :mohammad ahmed 11/27/2024

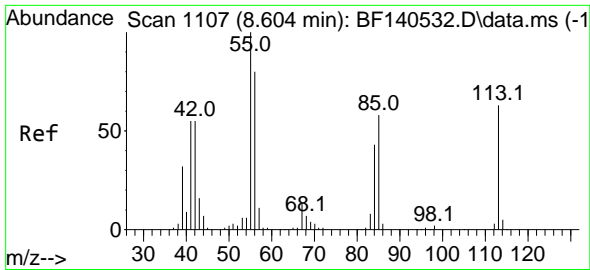


#34
 Hexachlorobutadiene
 Concen: 44.840 ng
 RT: 8.286 min Scan# 1053
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Tgt Ion:225 Resp: 193754

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	62.5	51.3	76.9





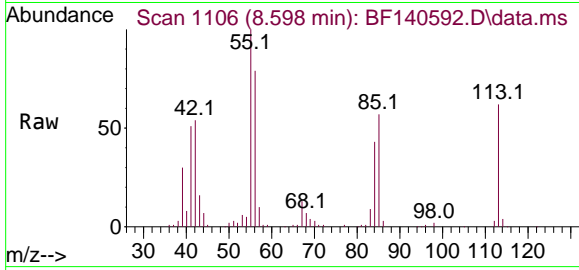
#35
 Caprolactam
 Concen: 48.364 ng m
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



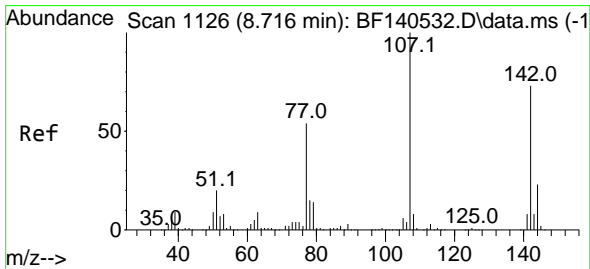
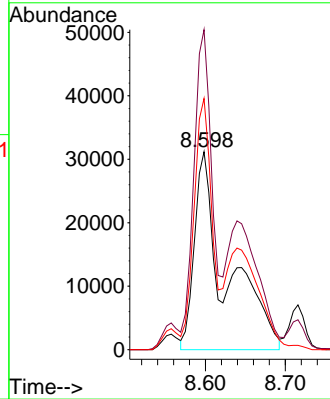
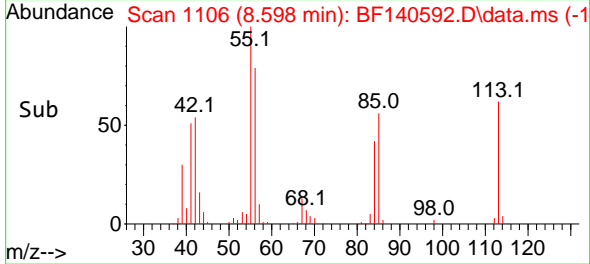
Tgt Ion:113 Resp: 8551
 Ion Ratio Lower Upper
 113 100
 55 161.7 137.7 177.7
 56 127.0 106.4 146.4

Manual Integrations

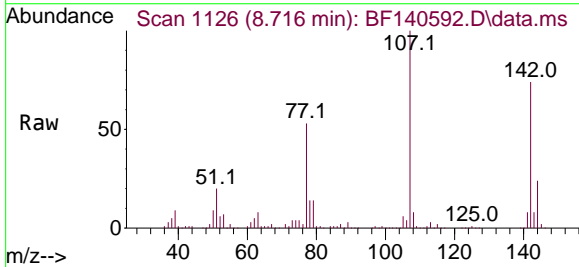
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

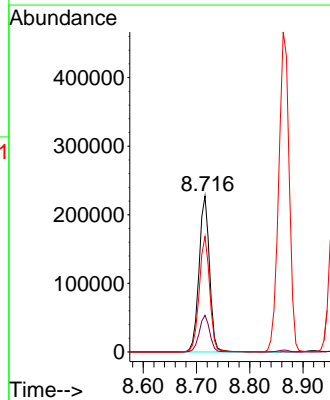
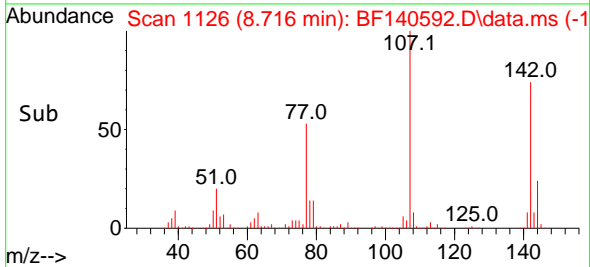
Supervised By :mohammad ahmed 11/27/2024

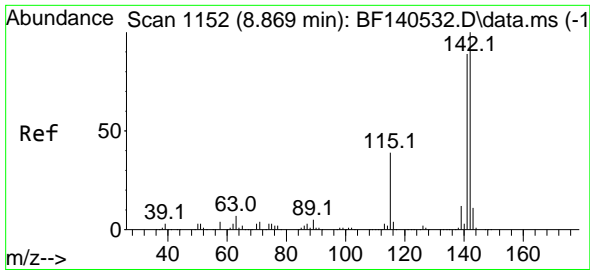


#36
 4-Chloro-3-methylphenol
 Concen: 48.860 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



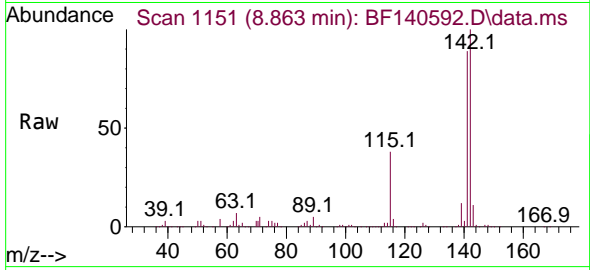
Tgt Ion:107 Resp: 312565
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.7 28.1
 142 74.1 58.3 87.5





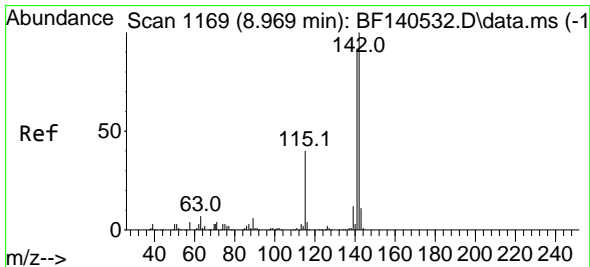
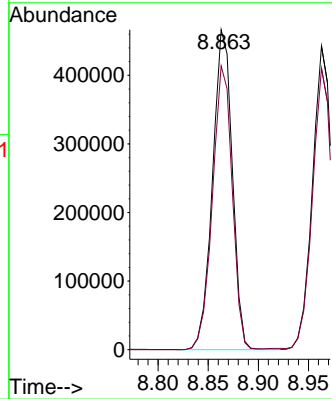
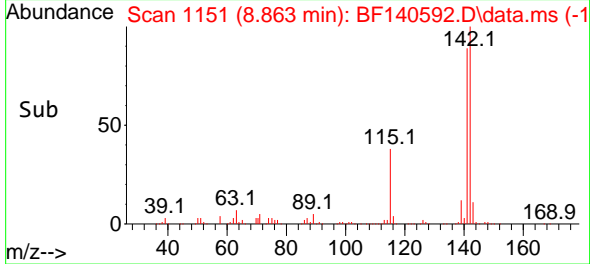
#37
 2-Methylnaphthalene
 Concen: 48.557 ng
 RT: 8.863 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument : BNA_F
 Client Sample Id : PB165155BS

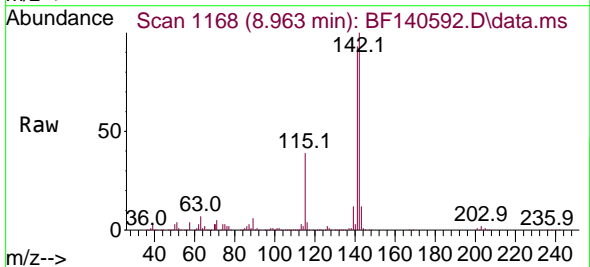


Tgt Ion:142 Resp: 63936
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6

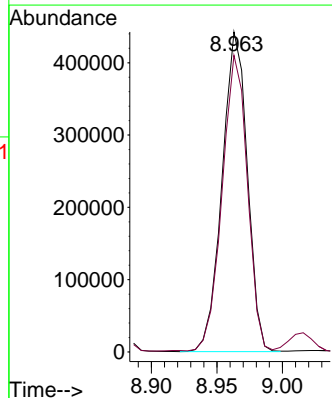
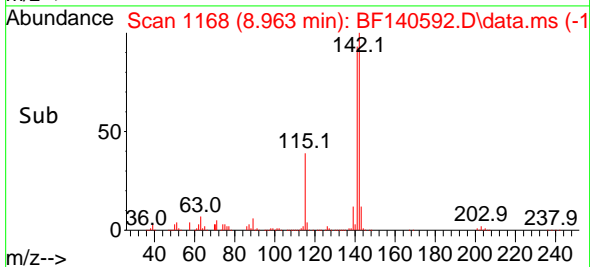
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

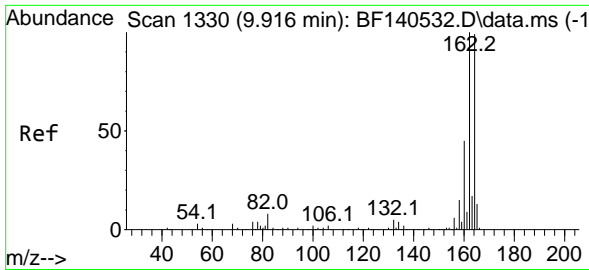


#38
 1-Methylnaphthalene
 Concen: 45.825 ng
 RT: 8.963 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:142 Resp: 591448
 Ion Ratio Lower Upper
 142 100
 141 92.7 73.3 109.9





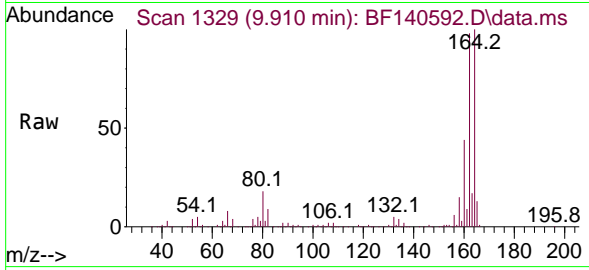
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.910 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



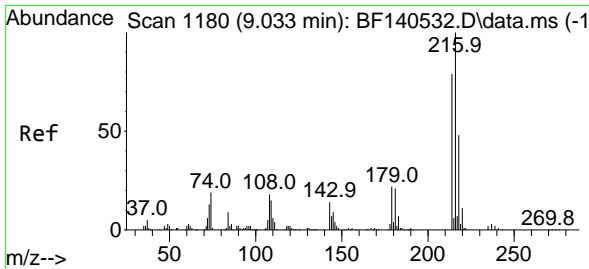
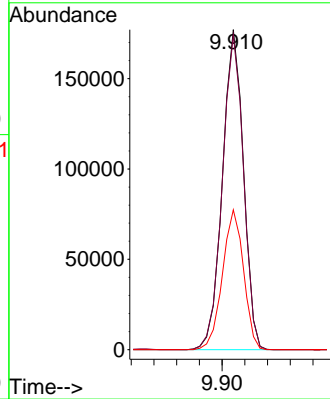
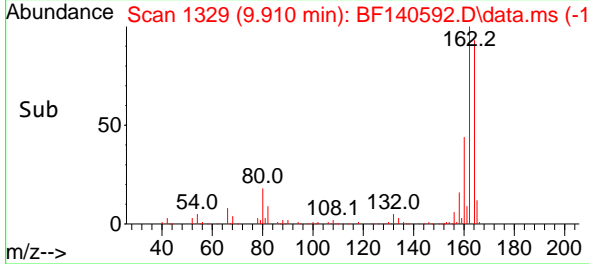
Tgt Ion:164 Resp: 227380
 Ion Ratio Lower Upper
 164 100
 162 98.4 80.6 120.8
 160 43.7 36.2 54.4

Manual Integrations

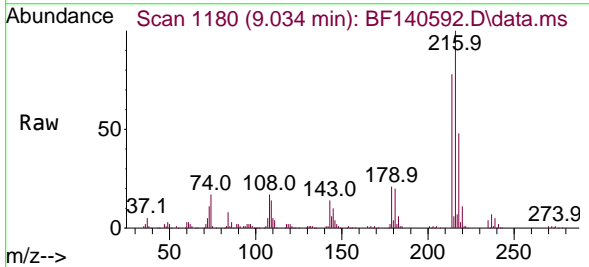
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

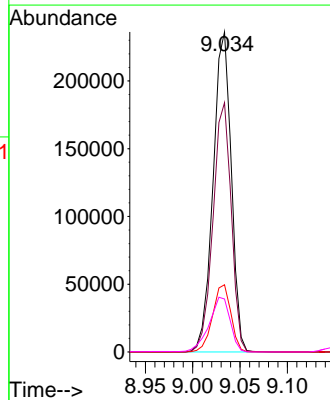
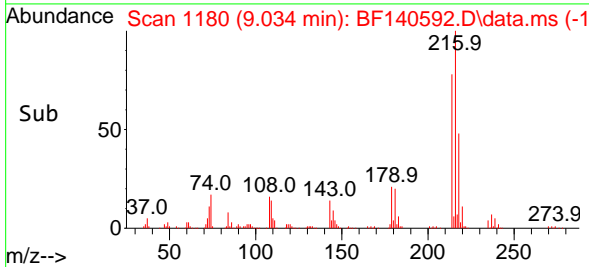
Supervised By :mohammad ahmed 11/27/2024

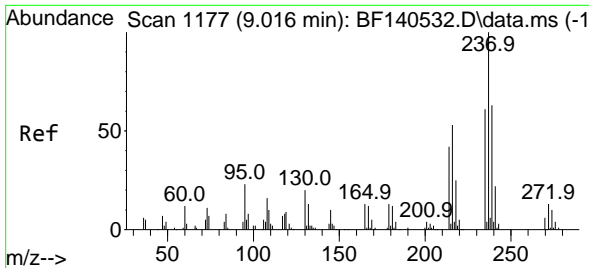


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.204 ng
 RT: 9.034 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:216 Resp: 314214
 Ion Ratio Lower Upper
 216 100
 214 78.0 63.0 94.4
 179 21.2 17.5 26.3
 108 19.8 14.7 22.1





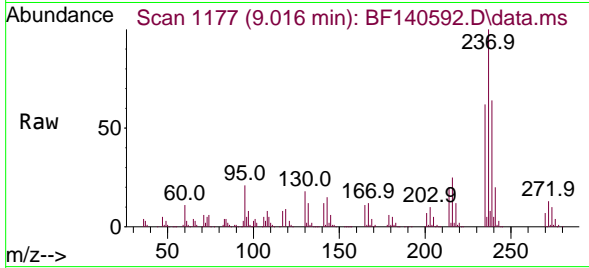
#41
 Hexachlorocyclopentadiene
 Concen: 175.634 ng
 RT: 9.016 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

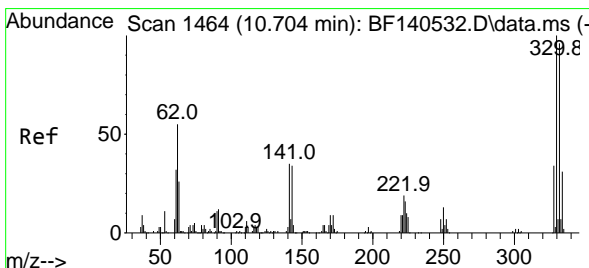
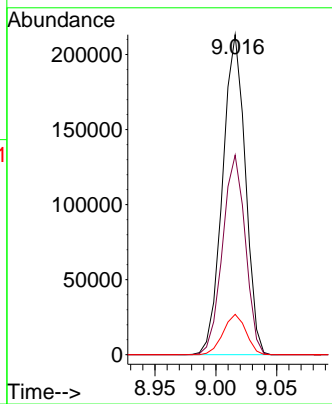
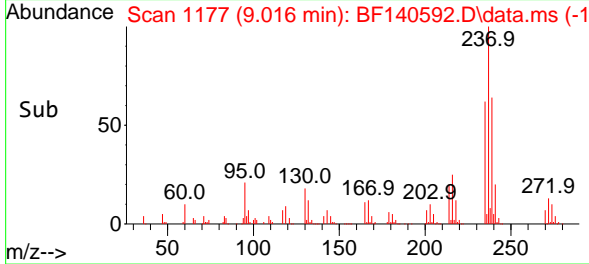


Tgt Ion:237 Resp: 27714
 Ion Ratio Lower Upper
 237 100
 235 62.4 41.1 81.1
 272 12.6 0.0 32.6

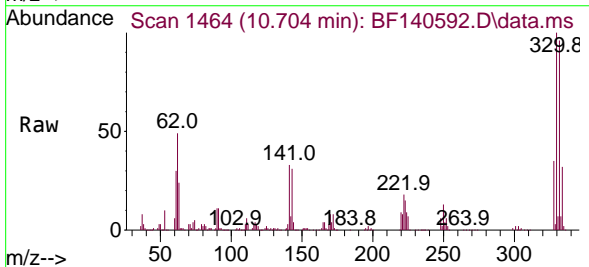
Manual Integrations

APPROVED

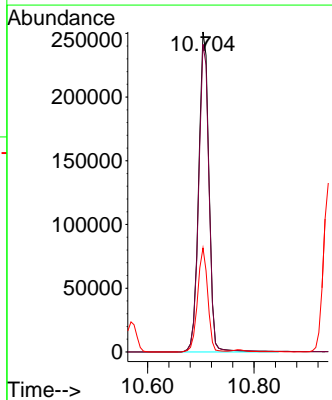
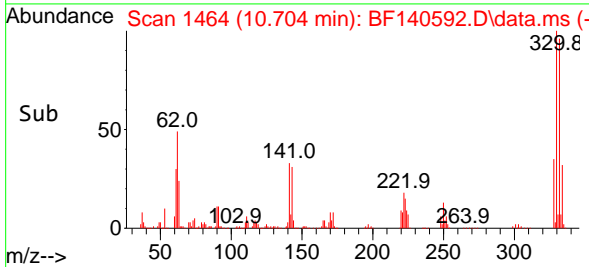
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

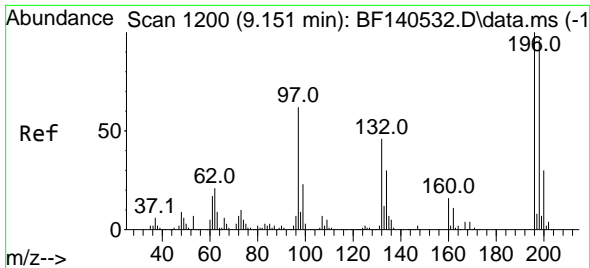


#42
 2,4,6-Tribromophenol
 Concen: 138.779 ng
 RT: 10.704 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:330 Resp: 337489
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.9 115.3
 141 32.0 26.7 40.1





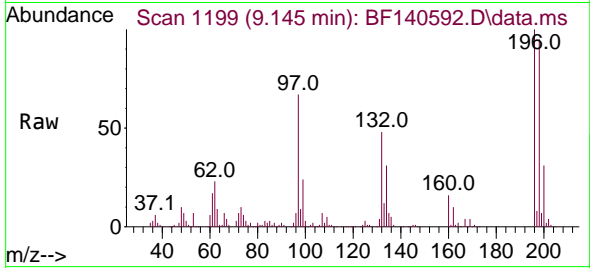
#43
 2,4,6-Trichlorophenol
 Concen: 47.431 ng
 RT: 9.145 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



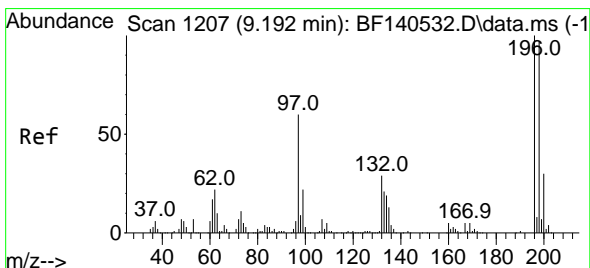
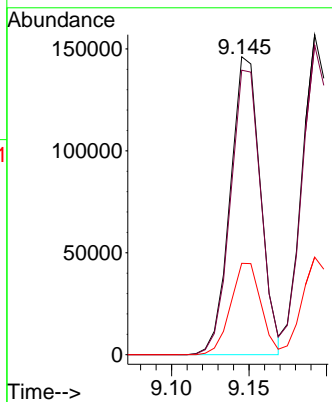
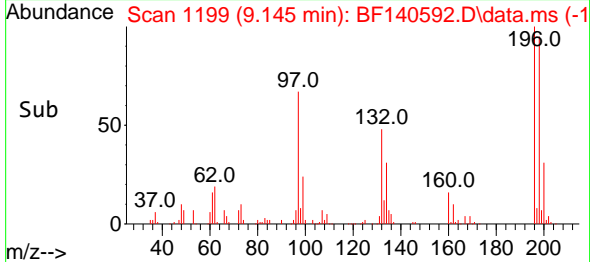
Tgt Ion:196 Resp: 198114
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.8 115.2
 200 30.7 24.3 36.5

Manual Integrations

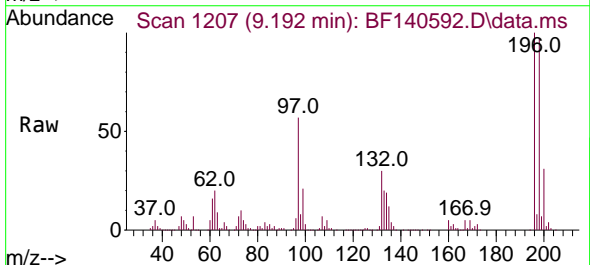
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

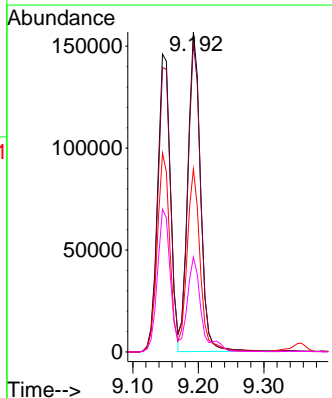
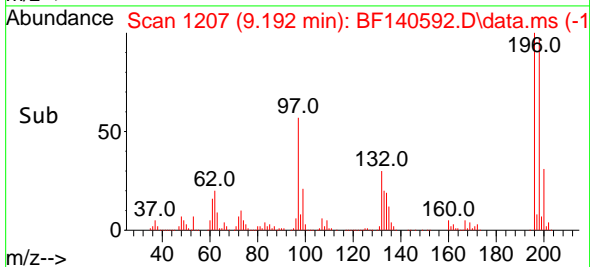
Supervised By :mohammad ahmed 11/27/2024

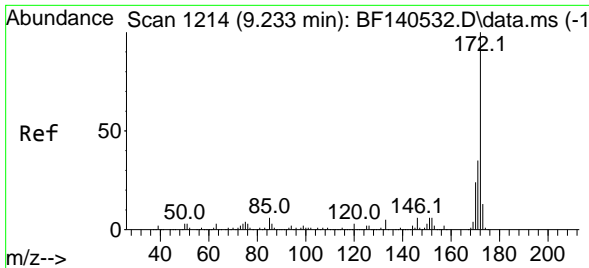


#44
 2,4,5-Trichlorophenol
 Concen: 46.382 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:196 Resp: 210257
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.2 115.8
 97 57.2 47.1 70.7
 132 29.6 24.1 36.1





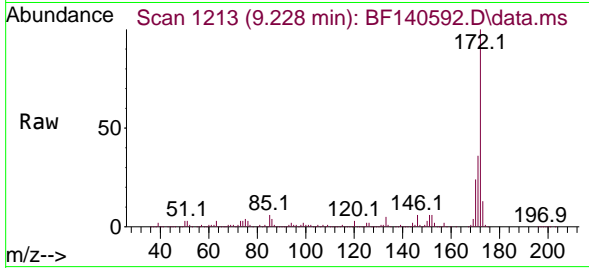
#45
 2-Fluorobiphenyl
 Concen: 92.433 ng
 RT: 9.228 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



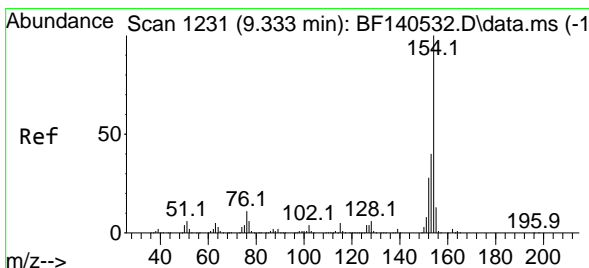
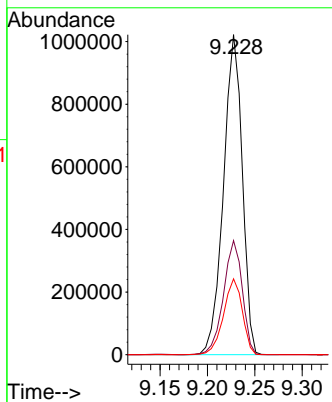
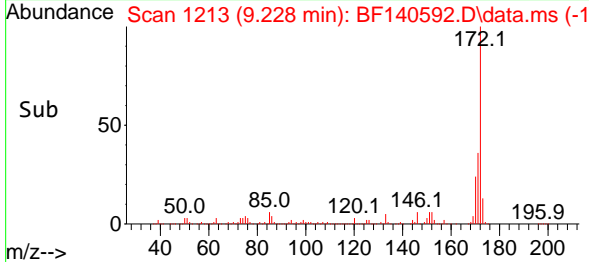
Tgt Ion:172 Resp: 141061
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.7 19.0 28.6

Manual Integrations

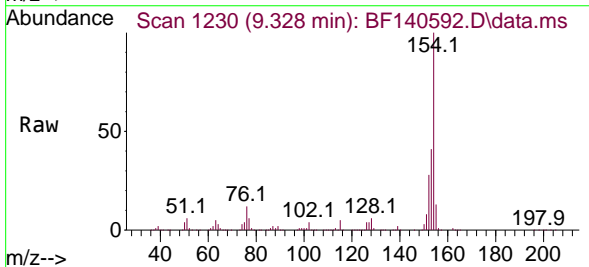
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

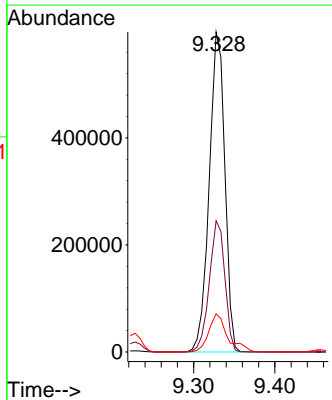
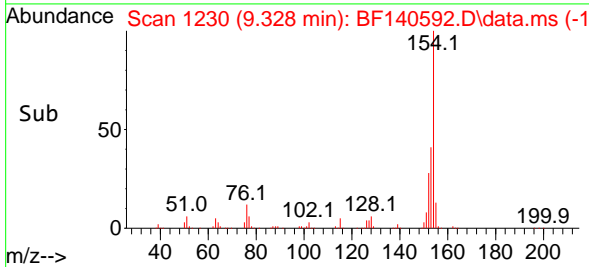
Supervised By :mohammad ahmed 11/27/2024

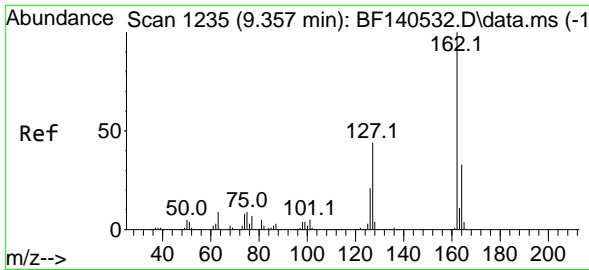


#46
 1,1'-Biphenyl
 Concen: 47.049 ng
 RT: 9.328 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:154 Resp: 798720
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.4 60.4
 76 11.9 0.0 31.2





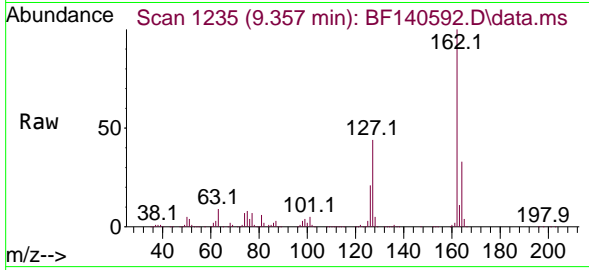
#47
 2-Chloronaphthalene
 Concen: 46.084 ng
 RT: 9.357 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



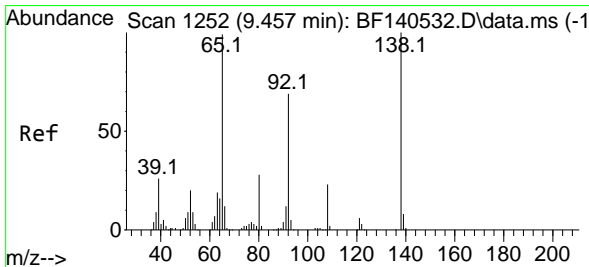
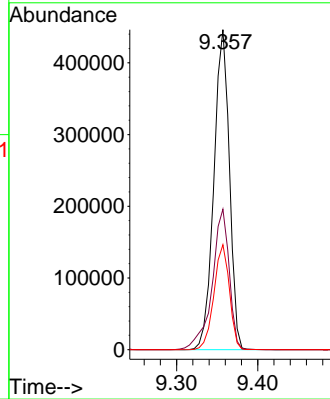
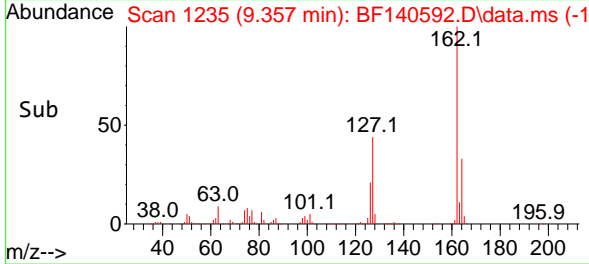
Tgt Ion:162 Resp: 59279
 Ion Ratio Lower Upper
 162 100
 127 43.9 35.7 53.5
 164 32.8 26.1 39.1

Manual Integrations

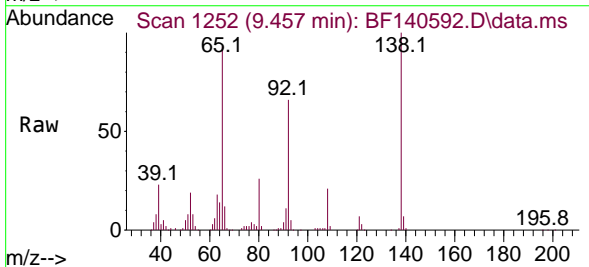
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

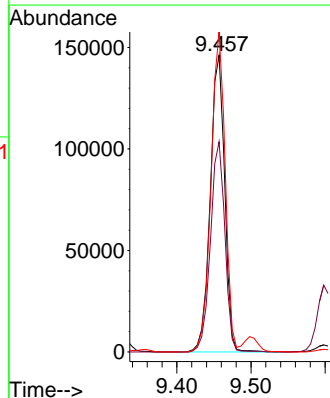
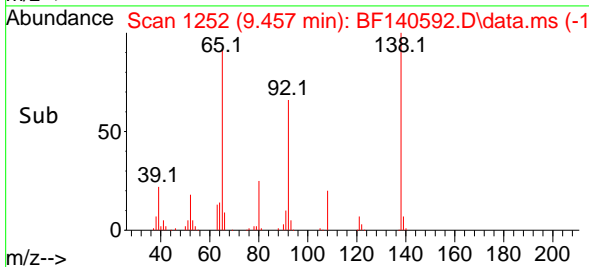
Supervised By :mohammad ahmed 11/27/2024

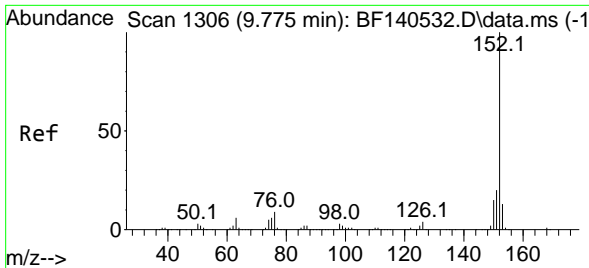


#48
 2-Nitroaniline
 Concen: 47.801 ng
 RT: 9.457 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



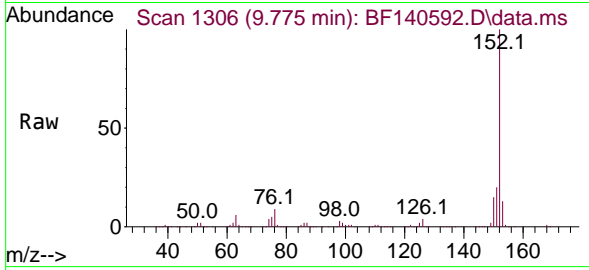
Tgt Ion: 65 Resp: 197366
 Ion Ratio Lower Upper
 65 100
 92 70.9 56.1 84.1
 138 107.8 81.0 121.6





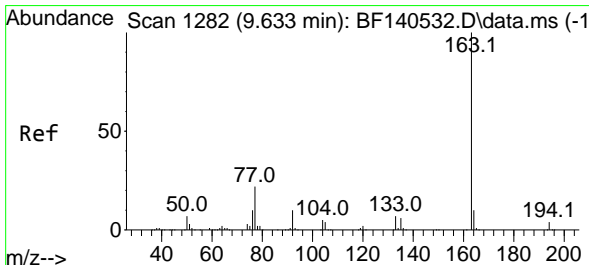
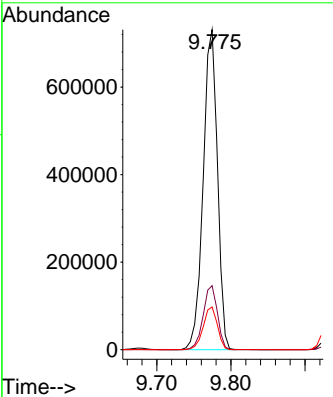
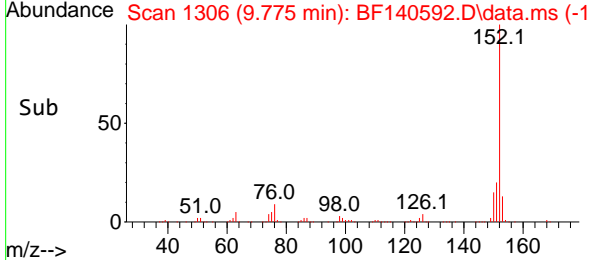
#49
 Acenaphthylene
 Concen: 50.267 ng
 RT: 9.775 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument : BNA_F
 Client Sample Id : PB165155BS

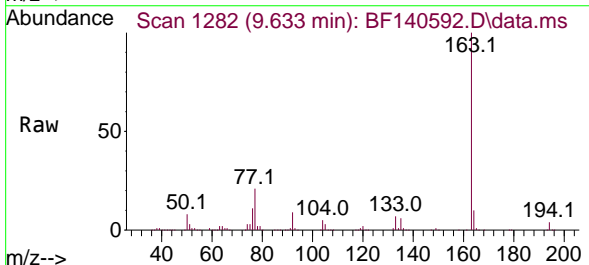


Tgt Ion: 152 Resp: 97698
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.4 10.6 16.0

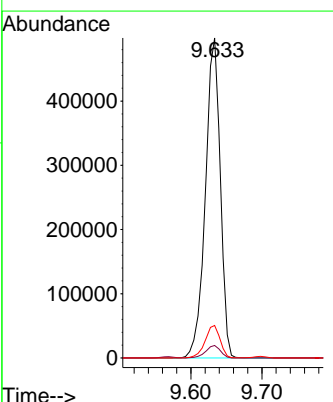
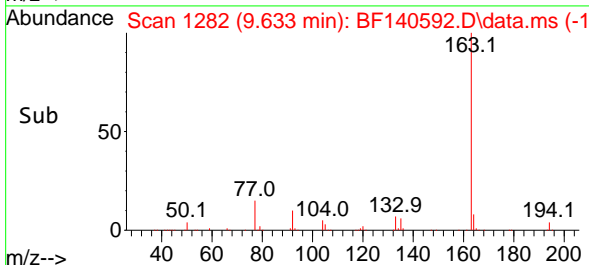
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 11/27/2024
 Supervised By : mohammad ahmed 11/27/2024

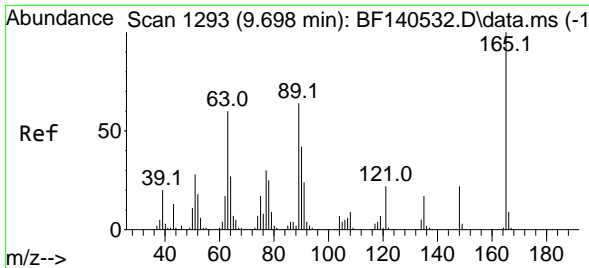


#50
 Dimethylphthalate
 Concen: 48.319 ng
 RT: 9.633 min Scan# 1282
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



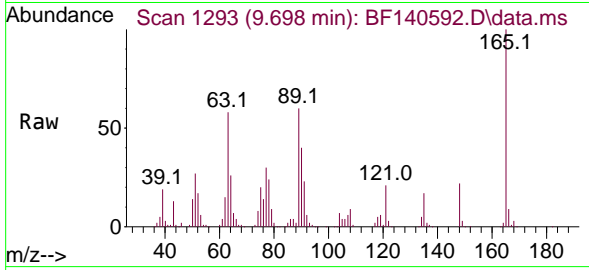
Tgt Ion: 163 Resp: 723588
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 10.2 8.2 12.2





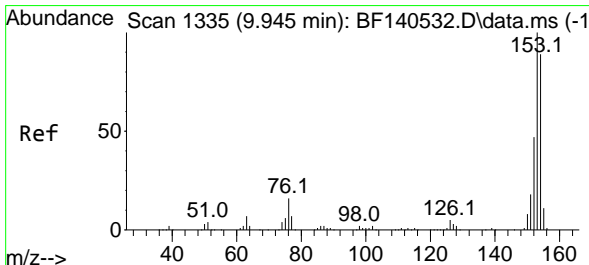
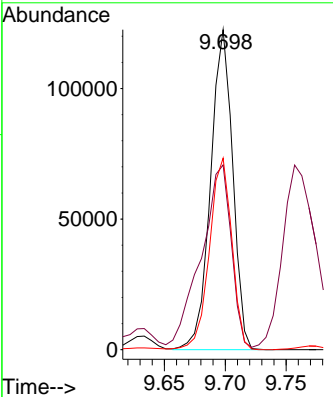
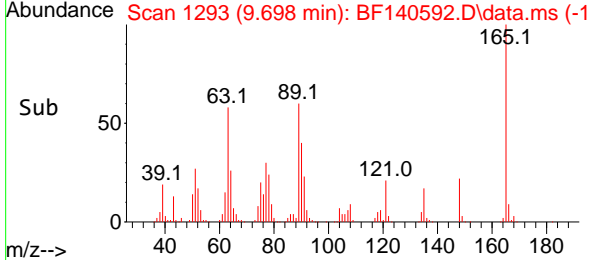
#51
 2,6-Dinitrotoluene
 Concen: 45.646 ng
 RT: 9.698 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS

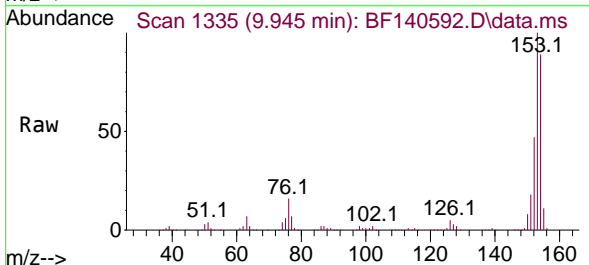


Tgt Ion:165 Resp: 15502
 Ion Ratio Lower Upper
 165 100
 63 57.7 49.9 74.9
 89 59.8 50.9 76.3

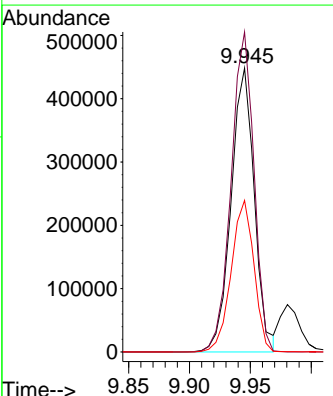
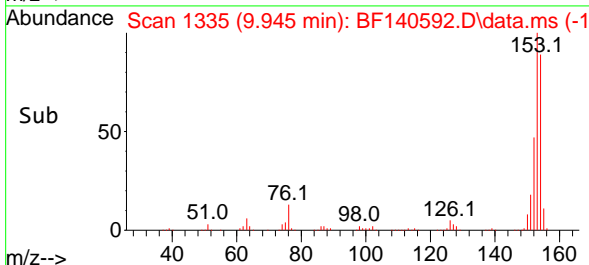
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

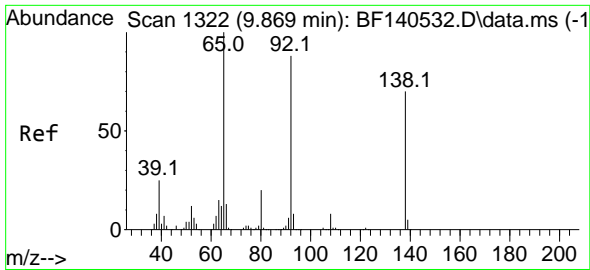


#52
 Acenaphthene
 Concen: 48.395 ng
 RT: 9.945 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



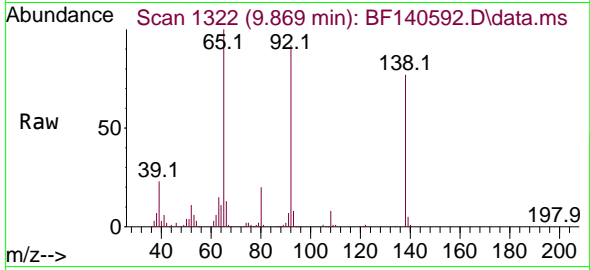
Tgt Ion:154 Resp: 597641
 Ion Ratio Lower Upper
 154 100
 153 112.8 89.7 134.5
 152 53.4 42.5 63.7





#53
 3-Nitroaniline
 Concen: 33.294 ng
 RT: 9.869 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

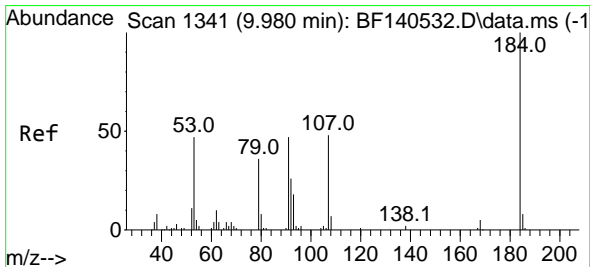
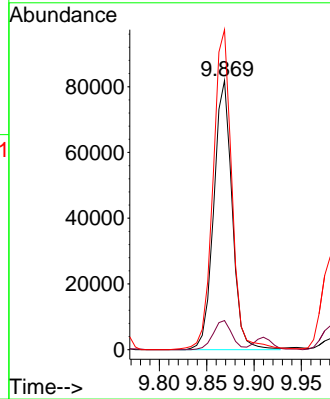
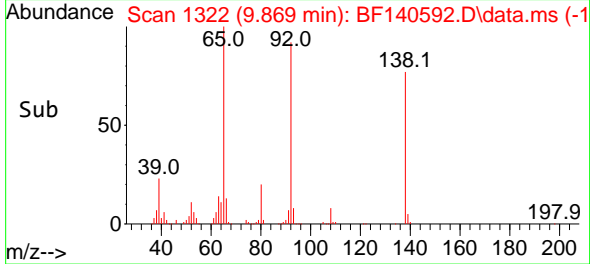
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS



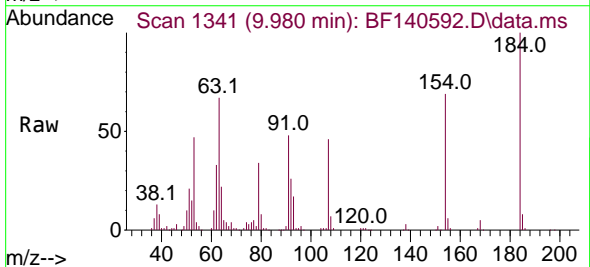
Tgt Ion:138 Resp: 11059
 Ion Ratio Lower Upper
 138 100
 108 10.8 9.2 13.8
 92 118.9 100.6 150.8

Manual Integrations
 APPROVED

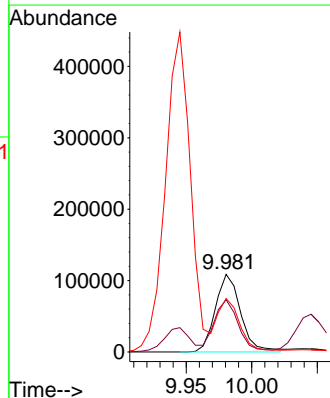
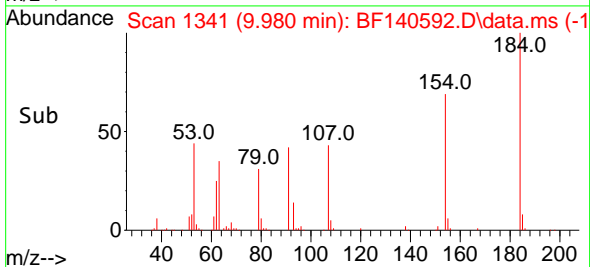
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

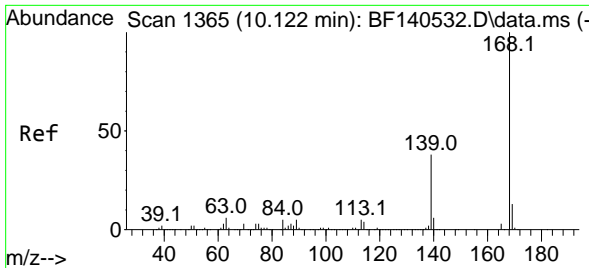


#54
 2,4-Dinitrophenol
 Concen: 82.728 ng
 RT: 9.980 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:184 Resp: 146035
 Ion Ratio Lower Upper
 184 100
 63 67.1 54.1 81.1
 154 68.8 57.4 86.0





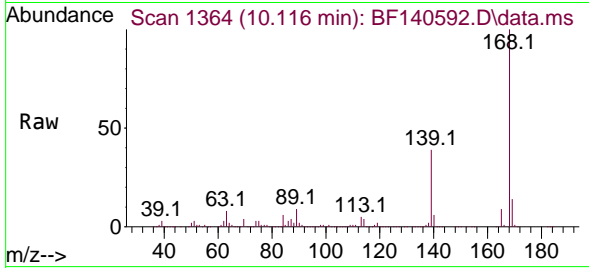
#55
 Dibenzofuran
 Concen: 47.472 ng
 RT: 10.116 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

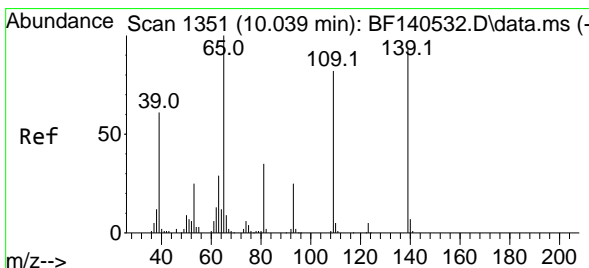
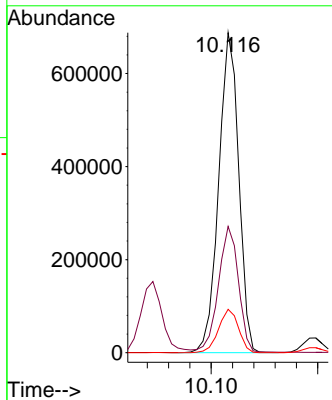
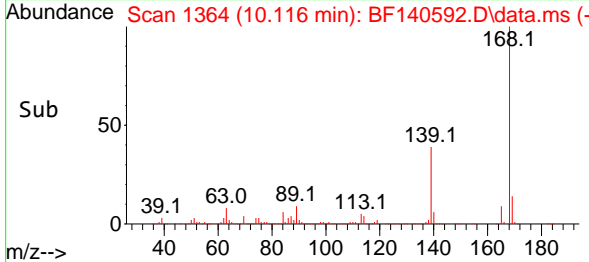


Tgt Ion:168 Resp: 894204
 Ion Ratio Lower Upper
 168 100
 139 39.5 31.3 46.9
 169 13.6 10.5 15.7

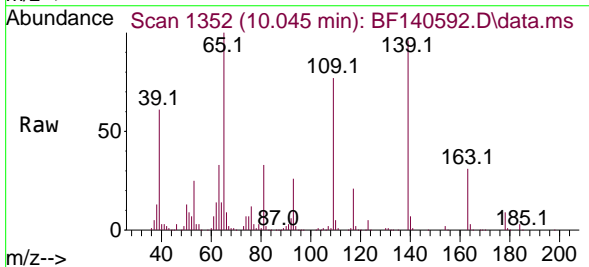
Manual Integrations

APPROVED

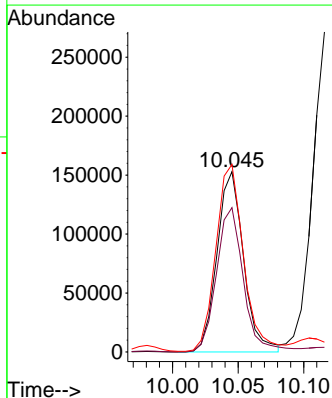
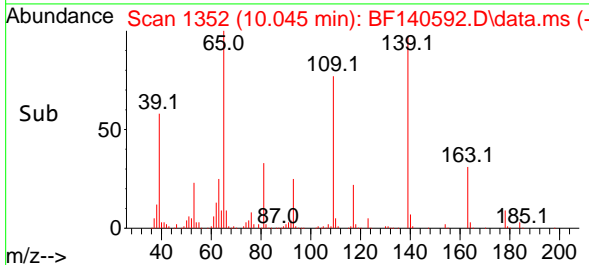
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

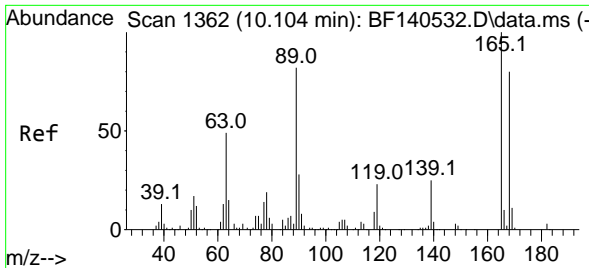


#56
 4-Nitrophenol
 Concen: 94.999 ng
 RT: 10.045 min Scan# 1352
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



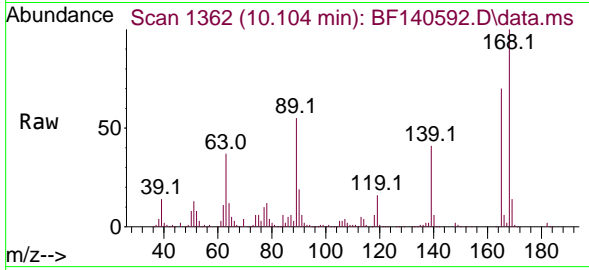
Tgt Ion:139 Resp: 215210
 Ion Ratio Lower Upper
 139 100
 109 80.0 68.4 108.4
 65 103.9 88.6 128.6





#57
 2,4-Dinitrotoluene
 Concen: 47.653 ng
 RT: 10.104 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

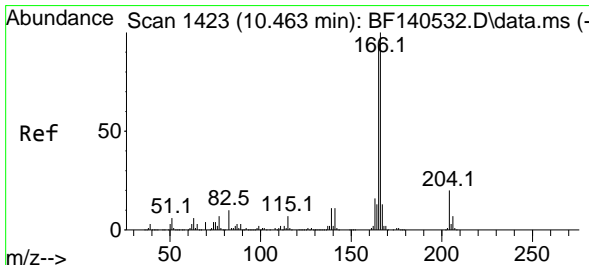
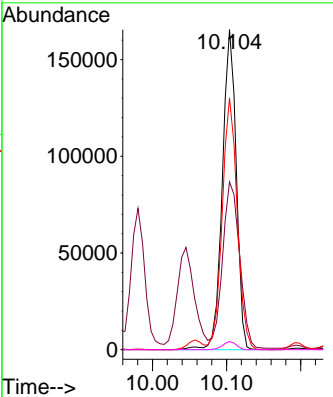
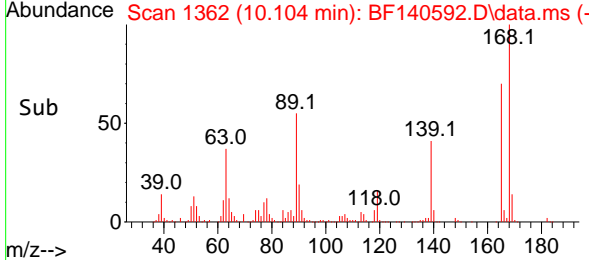
Instrument :
 BNA_F
 Client Sample Id :
 PB165155BS



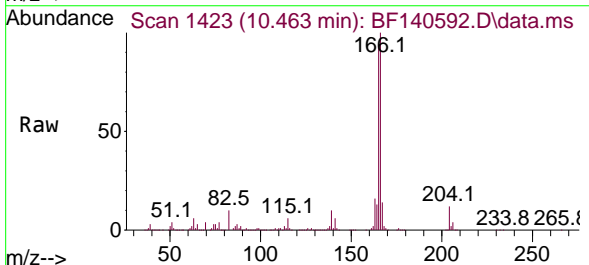
Tgt Ion:165 Resp: 215094

Ion	Ratio	Lower	Upper
165	100		
63	52.5	41.7	62.5
89	78.7	65.8	98.8
182	2.5	2.1	3.1

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

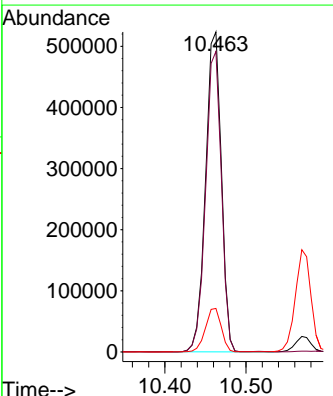
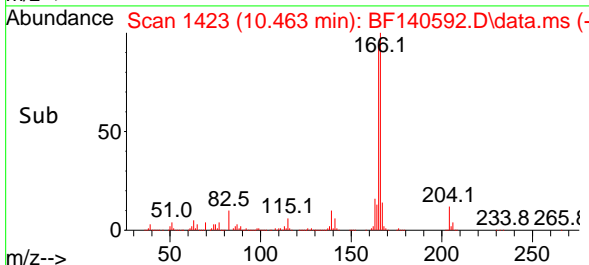


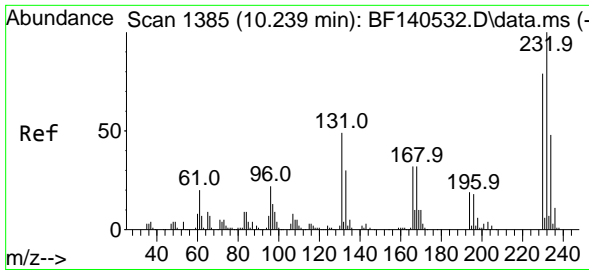
#58
 Fluorene
 Concen: 46.726 ng
 RT: 10.463 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:166 Resp: 706485

Ion	Ratio	Lower	Upper
166	100		
165	93.9	74.6	111.8
167	13.6	10.6	16.0





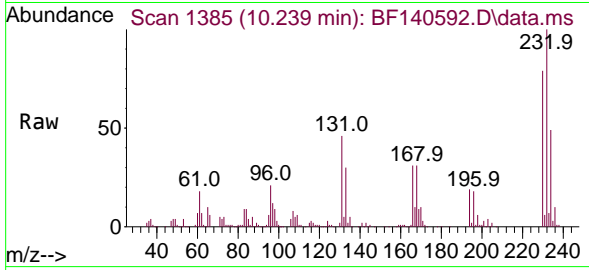
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.171 ng
 RT: 10.239 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



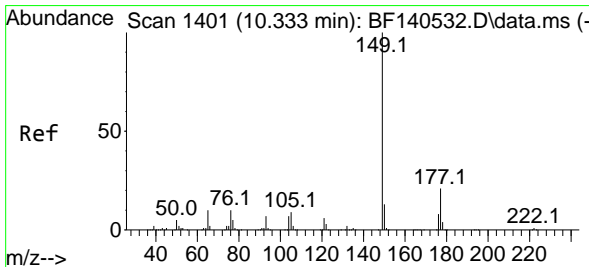
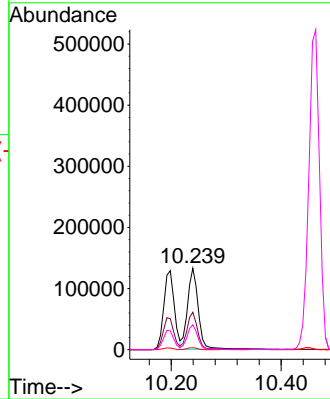
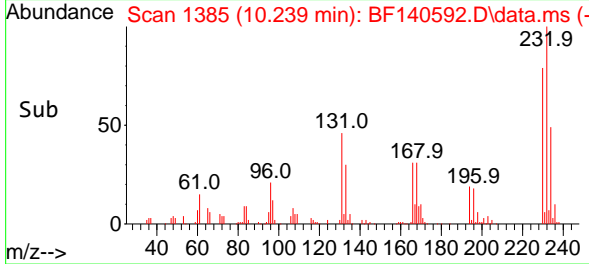
Tgt Ion: 232 Resp: 181758
 Ion Ratio Lower Upper
 232 100
 131 43.9 39.6 59.4
 130 2.5 1.9 2.9
 166 29.0 25.3 37.9

Manual Integrations

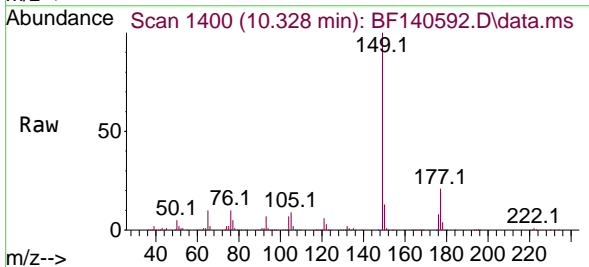
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

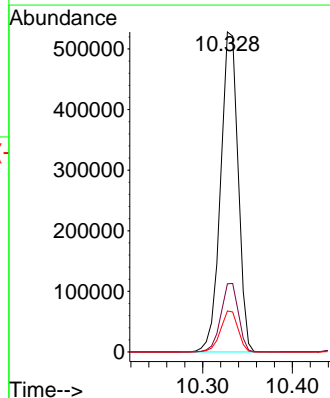
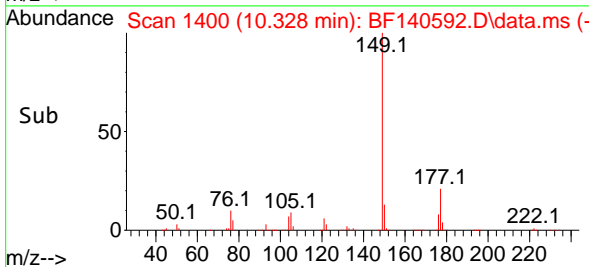
Supervised By :mohammad ahmed 11/27/2024

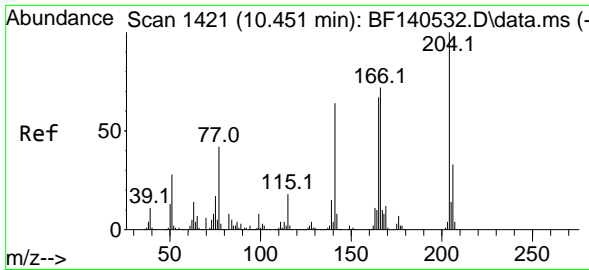


#60
 Diethylphthalate
 Concen: 47.153 ng
 RT: 10.328 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion: 149 Resp: 717434
 Ion Ratio Lower Upper
 149 100
 177 21.3 17.1 25.7
 150 12.8 10.1 15.1





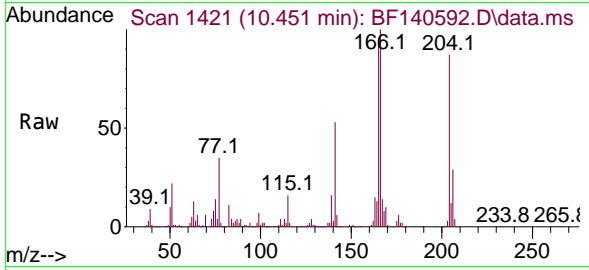
#61
 4-Chlorophenyl-phenylether
 Concen: 46.374 ng
 RT: 10.451 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



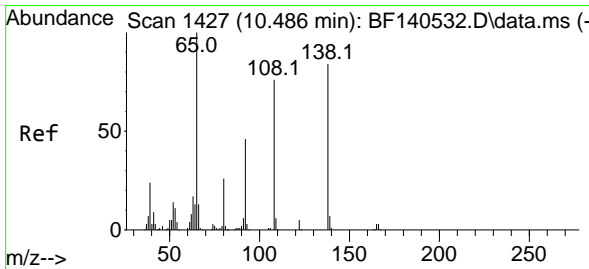
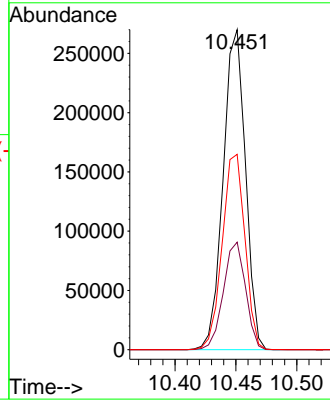
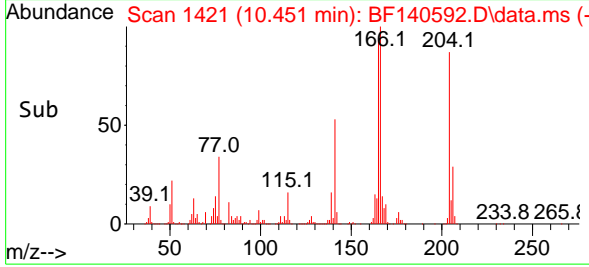
Tgt Ion:204 Resp: 344099
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.6 40.0
 141 61.0 51.1 76.7

Manual Integrations

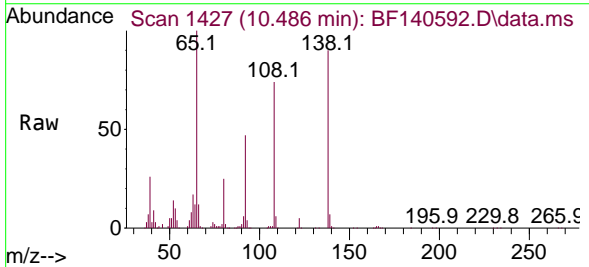
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

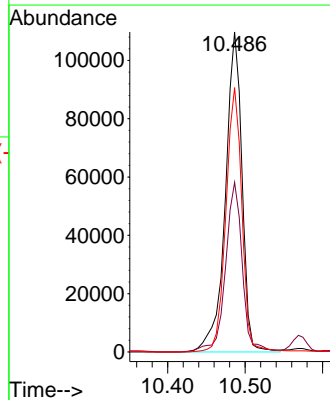
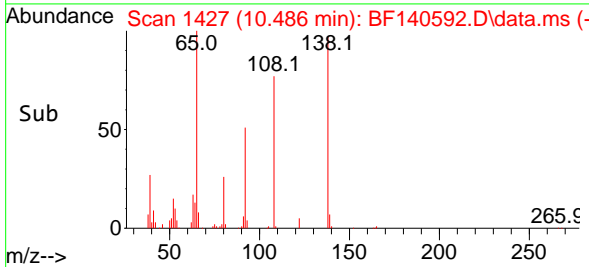
Supervised By :mohammad ahmed 11/27/2024

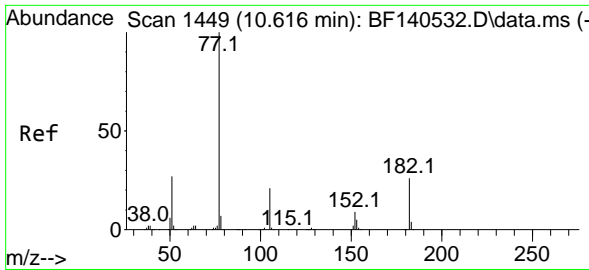


#62
 4-Nitroaniline
 Concen: 47.163 ng
 RT: 10.486 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:138 Resp: 164308
 Ion Ratio Lower Upper
 138 100
 92 53.0 34.5 74.5
 108 82.6 70.6 110.6





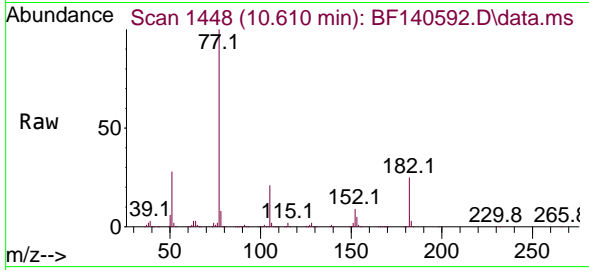
#63
 Azobenzene
 Concen: 47.864 ng
 RT: 10.610 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



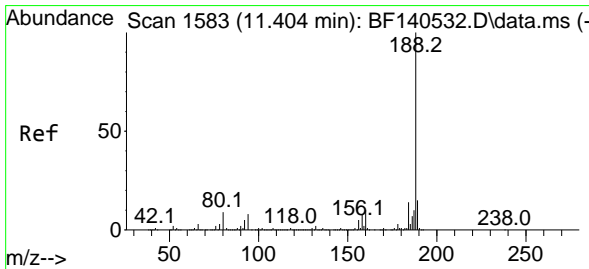
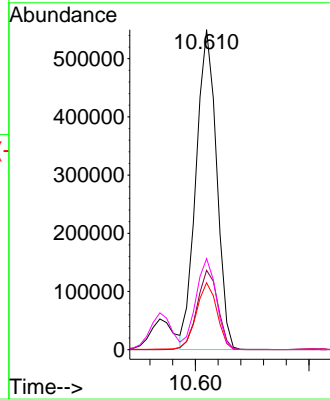
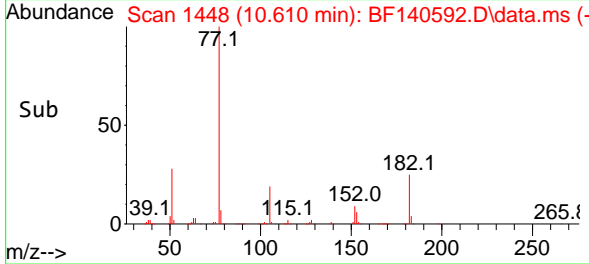
Tgt Ion: 77 Resp: 68964
 Ion Ratio Lower Upper
 77 100
 182 24.8 5.3 45.3
 105 20.9 0.3 40.3
 51 28.5 9.4 49.4

Manual Integrations

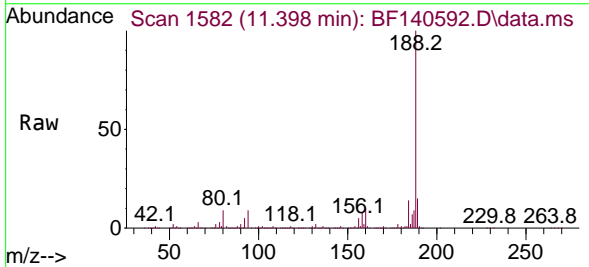
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

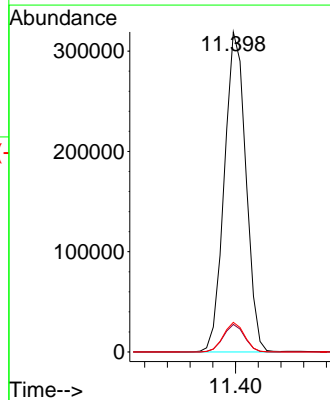
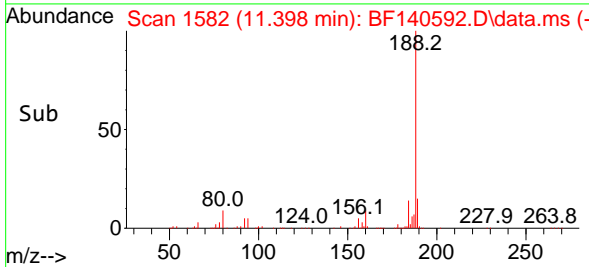
Supervised By :mohammad ahmed 11/27/2024

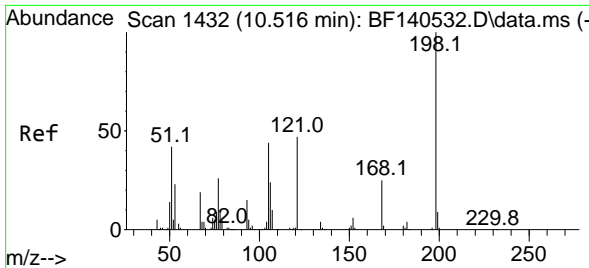


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:188 Resp: 420689
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.4 9.6
 80 9.2 6.9 10.3





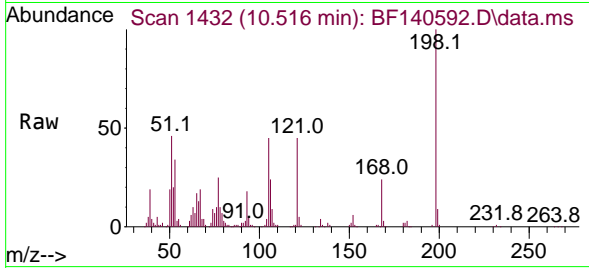
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.757 ng
 RT: 10.516 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



Tgt Ion:198 Resp: 109111

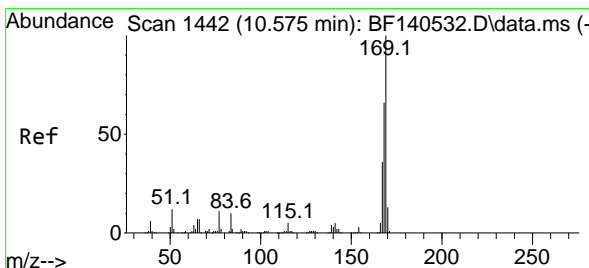
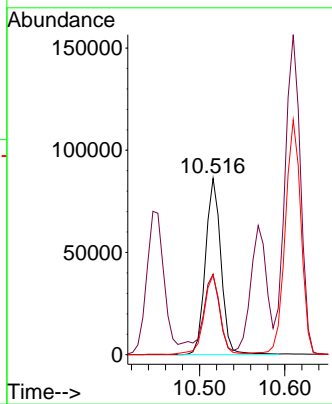
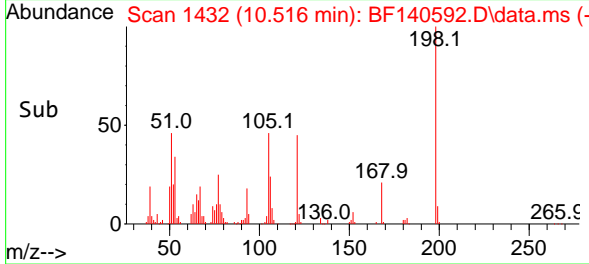
Ion	Ratio	Lower	Upper
198	100		
51	45.6	29.4	69.4
105	45.2	25.4	65.4

Manual Integrations

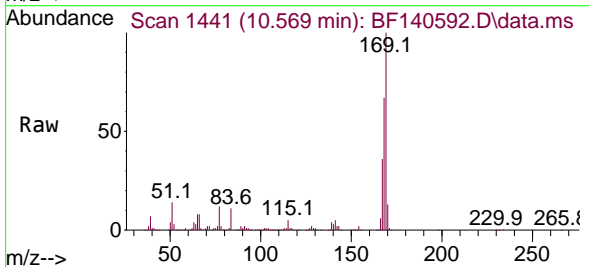
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024

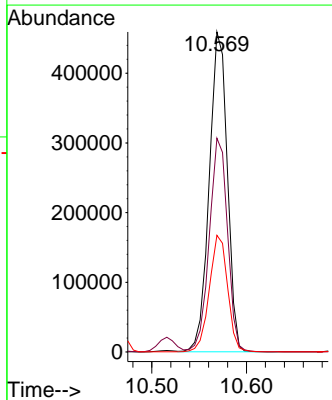
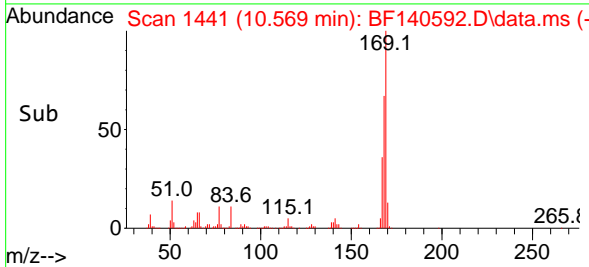


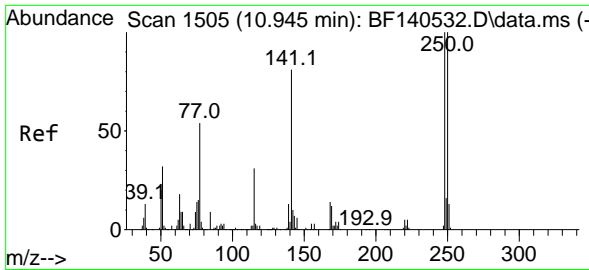
#66
 n-Nitrosodiphenylamine
 Concen: 48.793 ng
 RT: 10.569 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:169 Resp: 607028

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	36.4	29.0	43.6





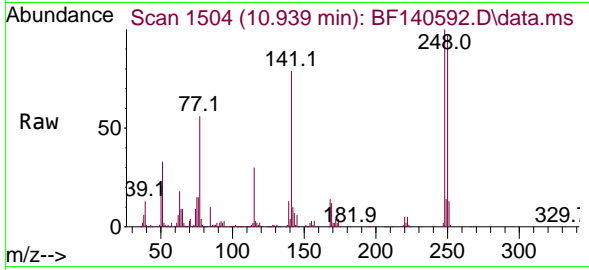
#67
 4-Bromophenyl-phenylether
 Concen: 48.405 ng
 RT: 10.939 min Scan# 1504
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



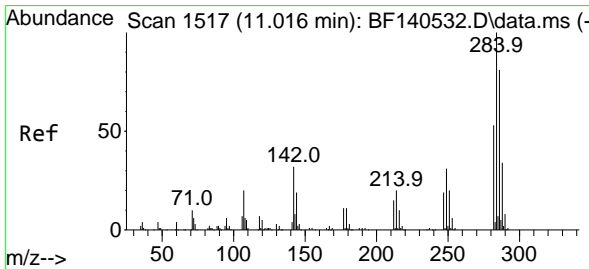
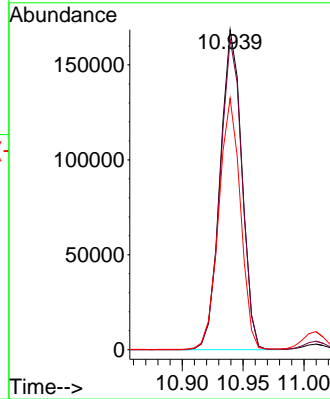
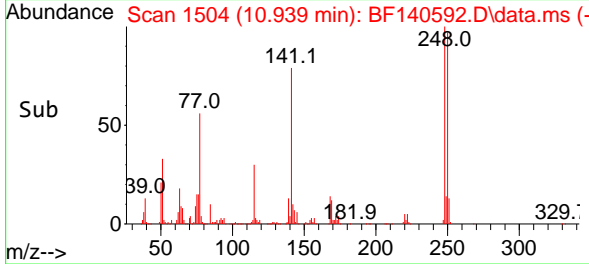
Tgt Ion:248 Resp: 20971
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.8 119.8
 141 78.6 64.7 97.1

Manual Integrations

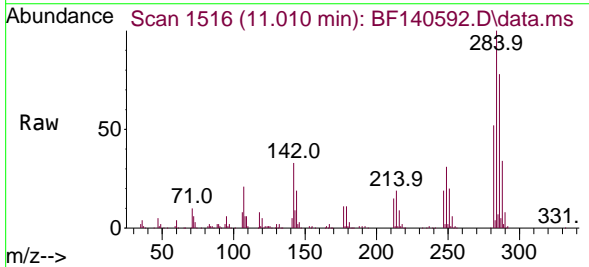
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

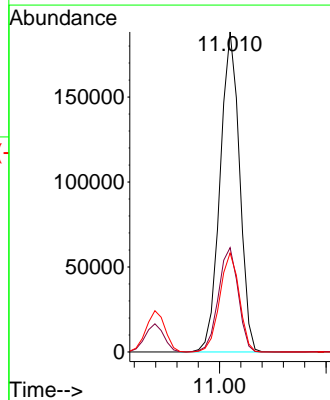
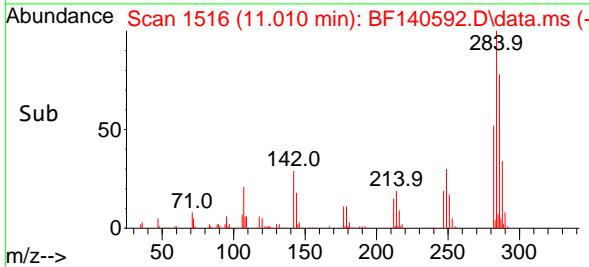
Supervised By :mohammad ahmed 11/27/2024

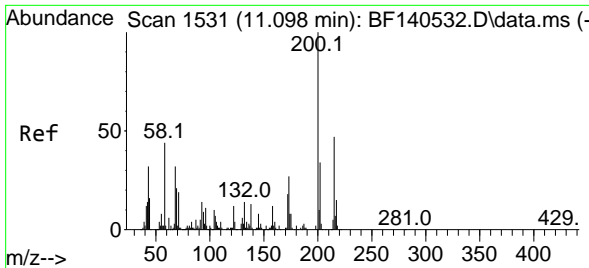


#68
 Hexachlorobenzene
 Concen: 47.526 ng
 RT: 11.010 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



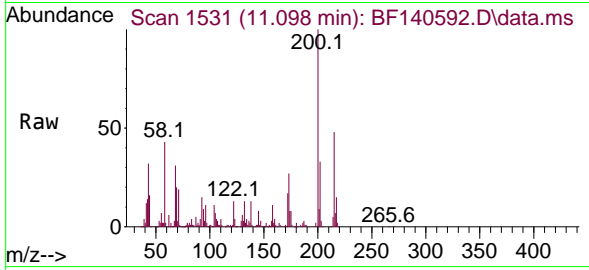
Tgt Ion:284 Resp: 238415
 Ion Ratio Lower Upper
 284 100
 142 32.6 25.3 37.9
 249 31.0 24.8 37.2





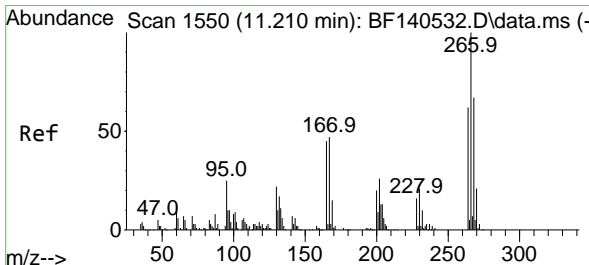
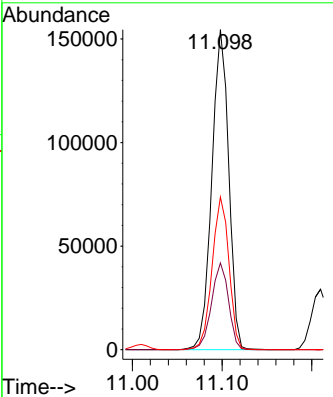
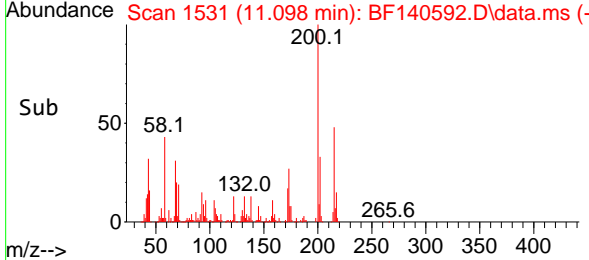
#69
 Atrazine
 Concen: 57.726 ng
 RT: 11.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument : BNA_F
 ClientSampleId : PB165155BS

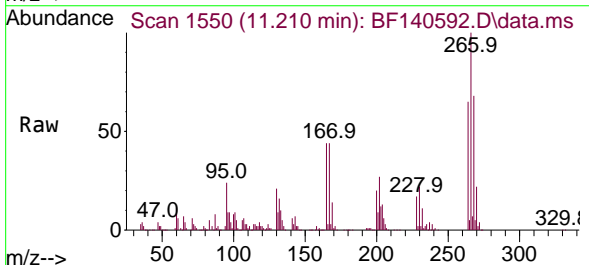


Tgt Ion:200 Resp: 202034
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.0 47.0
 215 47.7 26.7 66.7

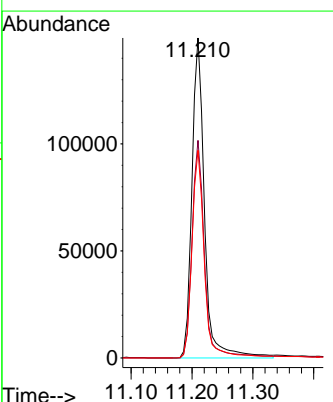
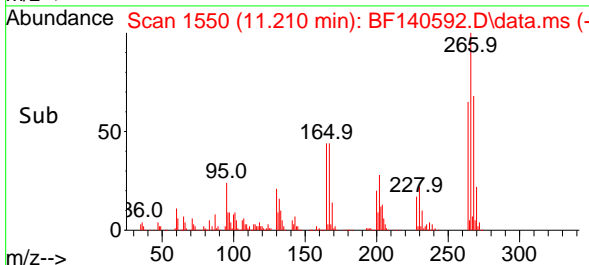
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

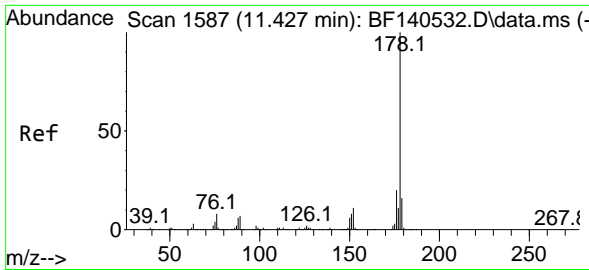


#70
 Pentachlorophenol
 Concen: 97.300 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:266 Resp: 214830
 Ion Ratio Lower Upper
 266 100
 268 68.0 53.7 80.5
 264 64.9 49.8 74.8





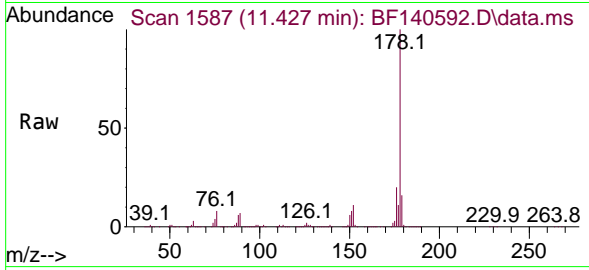
#71
 Phenanthrene
 Concen: 48.883 ng
 RT: 11.427 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



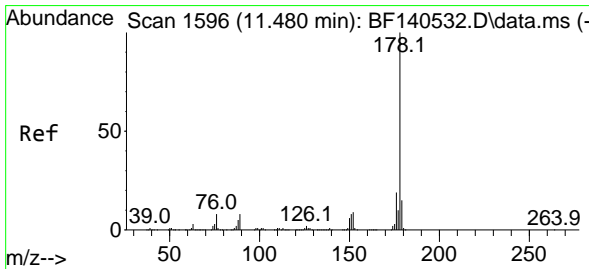
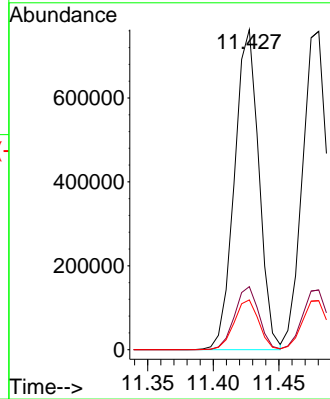
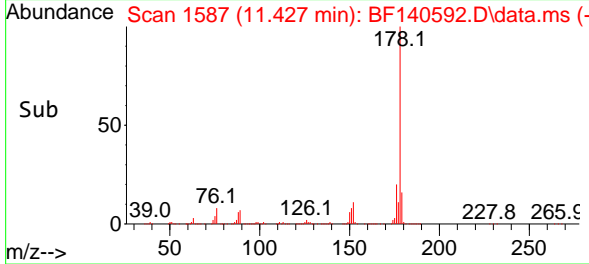
Tgt Ion:178 Resp: 988510
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 15.6 12.4 18.6

Manual Integrations

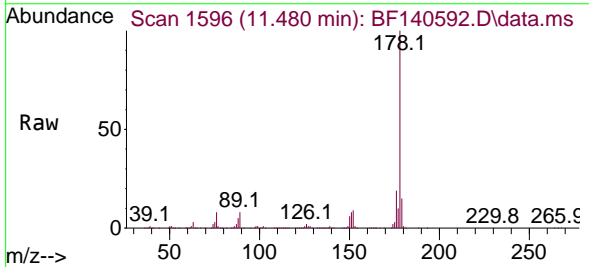
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

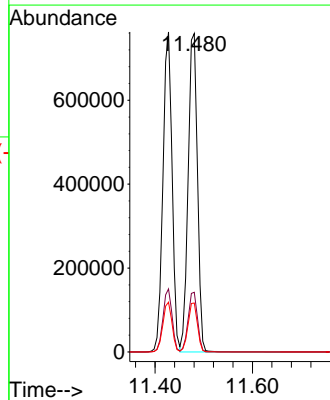
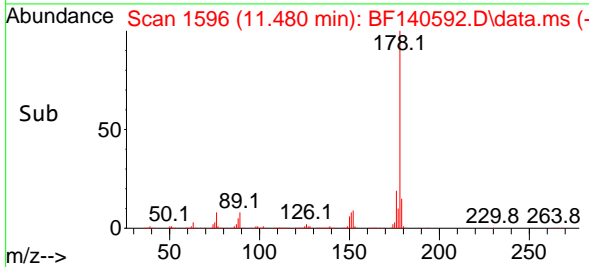
Supervised By :mohammad ahmed 11/27/2024

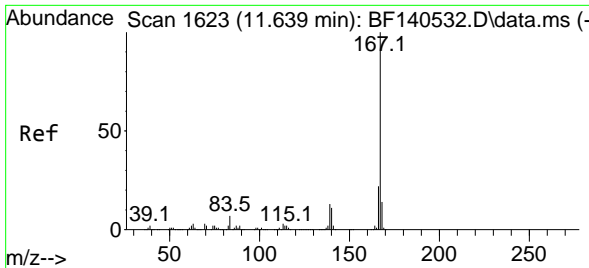


#72
 Anthracene
 Concen: 50.848 ng
 RT: 11.480 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:178 Resp: 1005819
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.4
 179 15.4 12.2 18.4





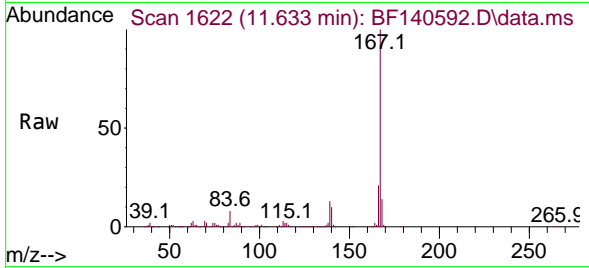
#73
 Carbazole
 Concen: 48.631 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



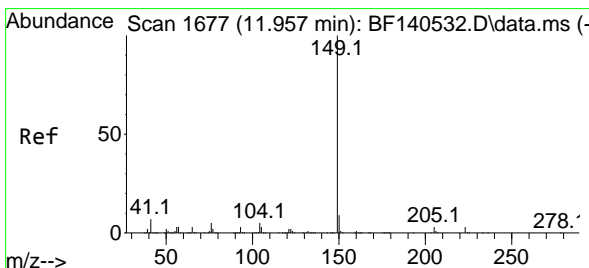
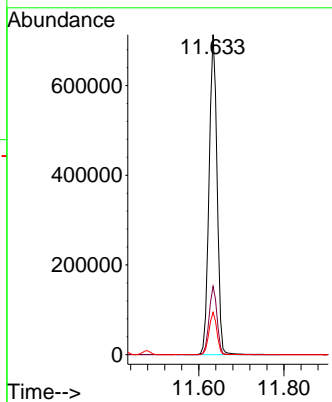
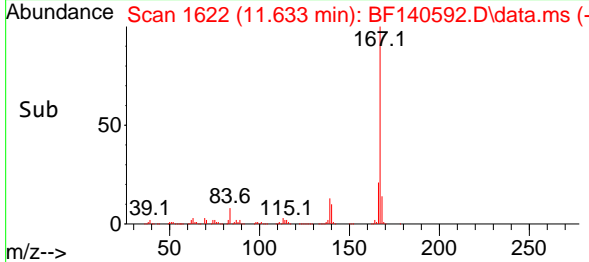
Tgt Ion:167 Resp: 925429
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.2 10.6 15.8

Manual Integrations

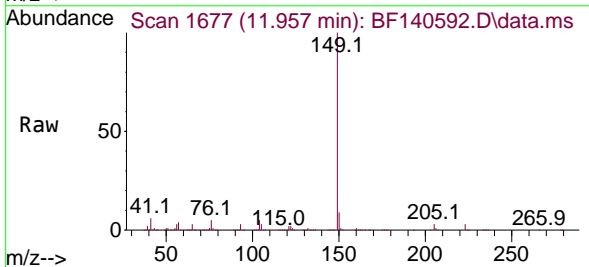
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

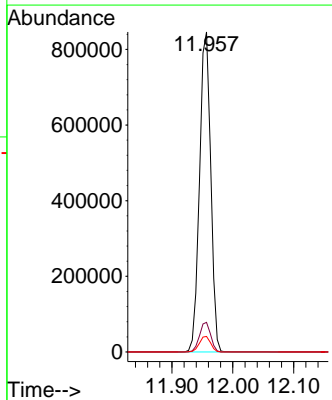
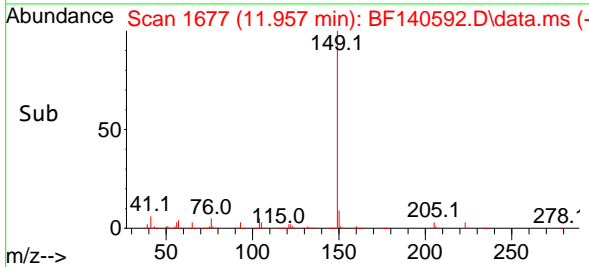
Supervised By :mohammad ahmed 11/27/2024

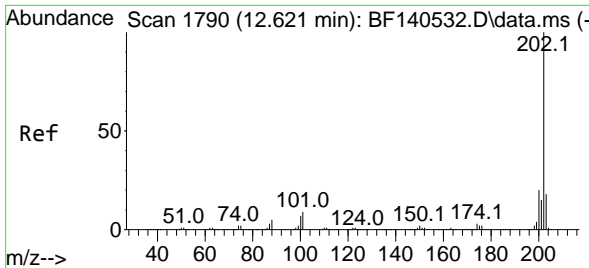


#74
 Di-n-butylphthalate
 Concen: 49.173 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:149 Resp: 1080304
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1





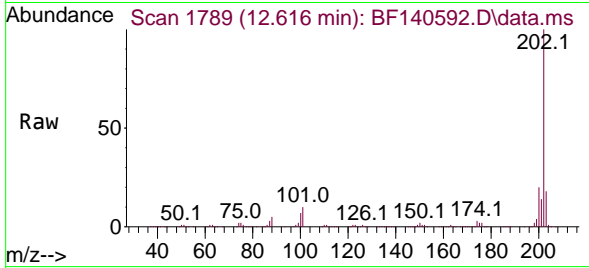
#75
 Fluoranthene
 Concen: 48.465 ng
 RT: 12.616 min Scan# 1789
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



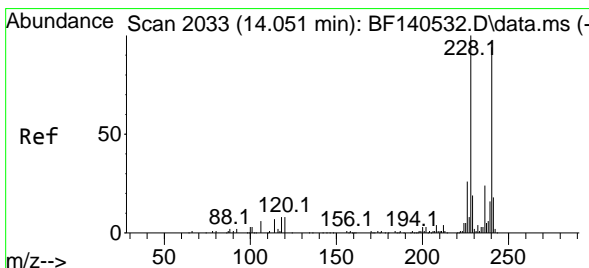
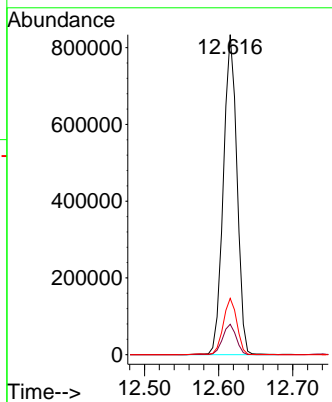
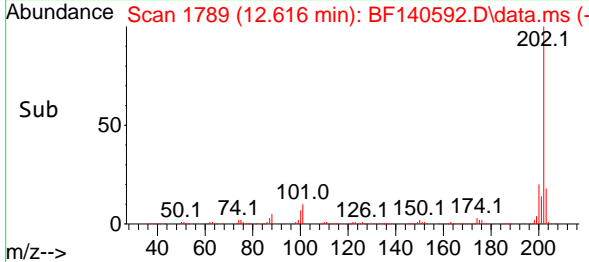
Tgt Ion: 202 Resp: 1064109
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 28.9
 203 17.6 0.0 37.6

Manual Integrations

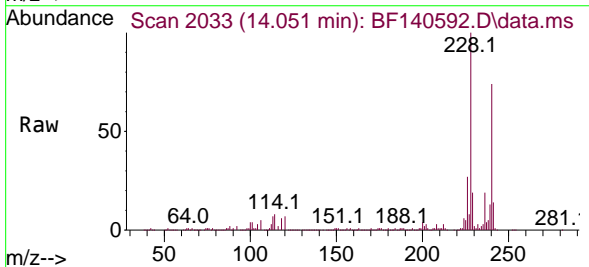
APPROVED

Reviewed By : Yogesh Patel 11/27/2024

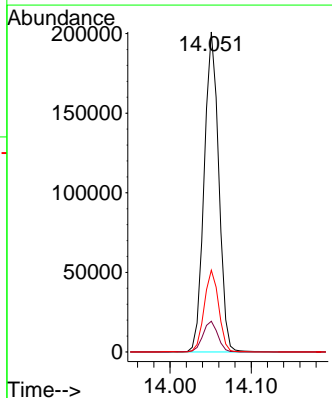
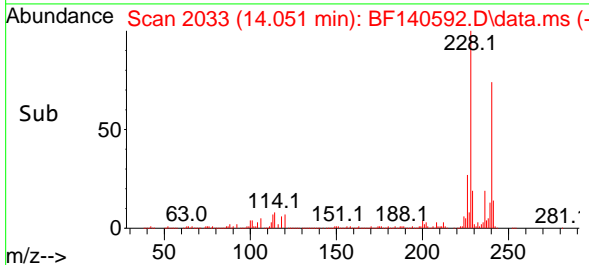
Supervised By : mohammad ahmed 11/27/2024

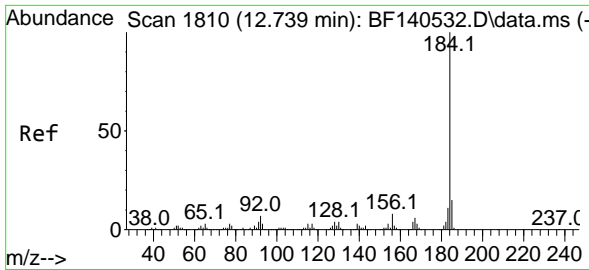


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion: 240 Resp: 249819
 Ion Ratio Lower Upper
 240 100
 120 9.6 7.3 10.9
 236 25.6 20.6 31.0





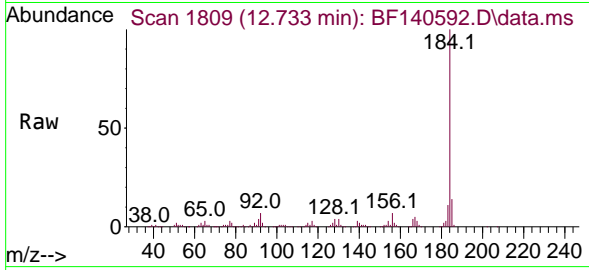
#77
 Benzidine
 Concen: 45.545 ng
 RT: 12.733 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



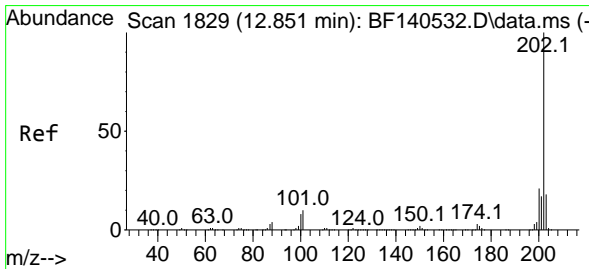
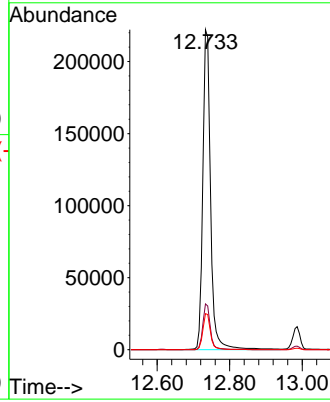
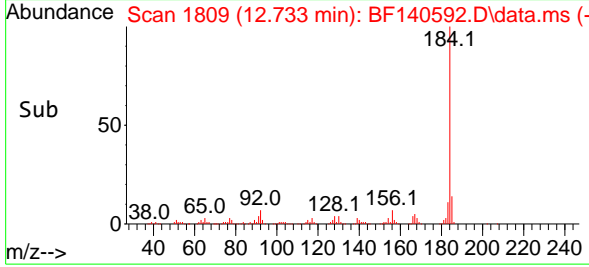
Tgt Ion:184 Resp: 33081
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.7 17.5
 183 11.2 8.8 13.2

Manual Integrations

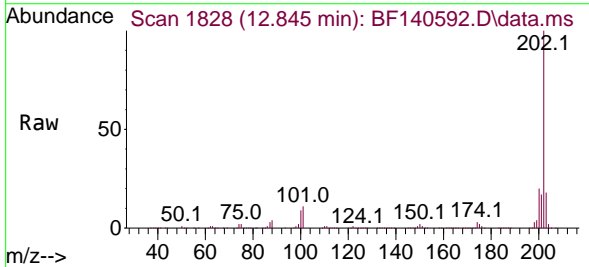
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

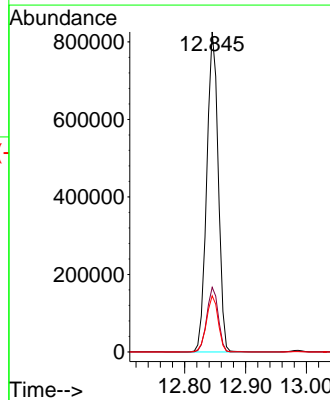
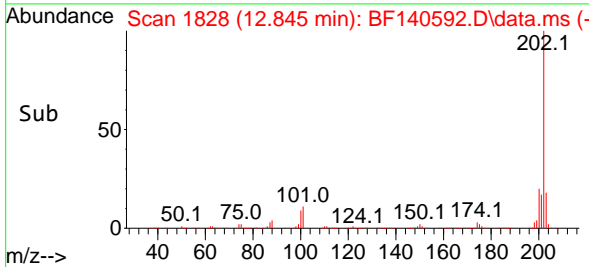
Supervised By :mohammad ahmed 11/27/2024

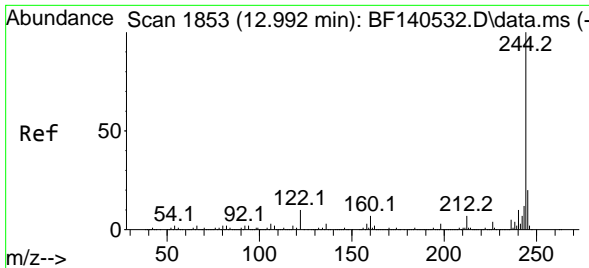


#78
 Pyrene
 Concen: 46.723 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:202 Resp: 1079257
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.5 24.7
 203 17.6 14.2 21.4





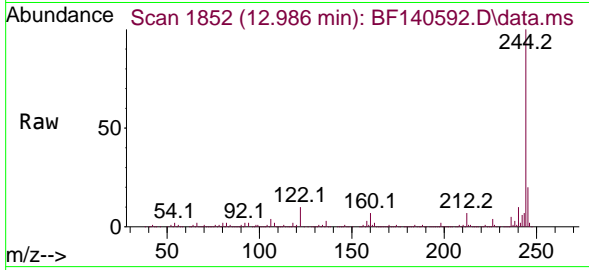
#79
 Terphenyl-d14
 Concen: 94.584 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



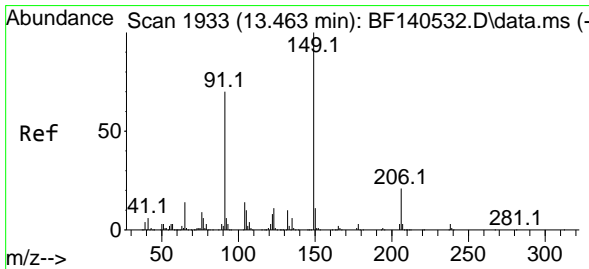
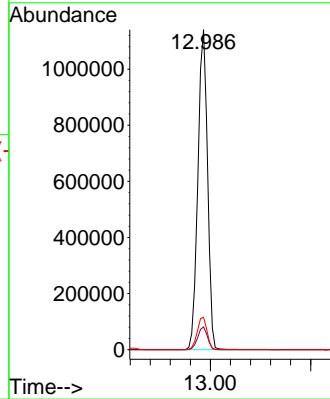
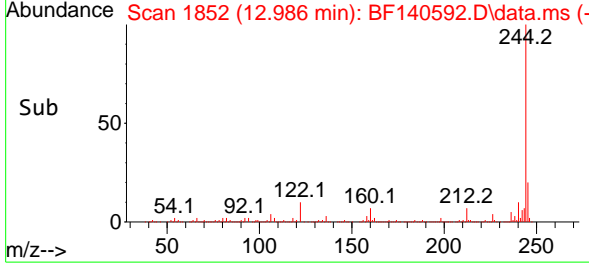
Tgt Ion:244 Resp: 151746
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.2 8.0 12.0

Manual Integrations

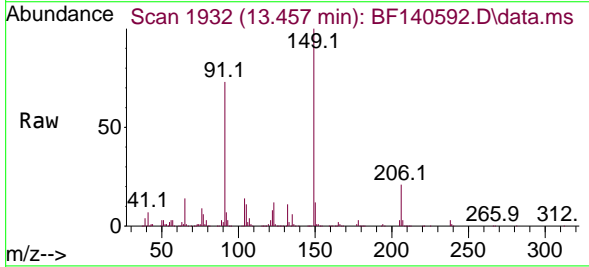
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

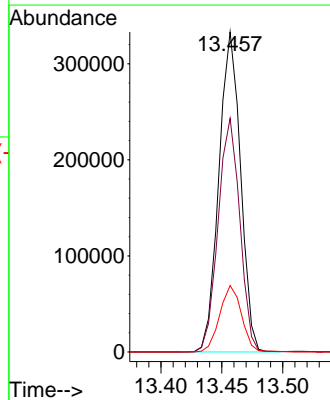
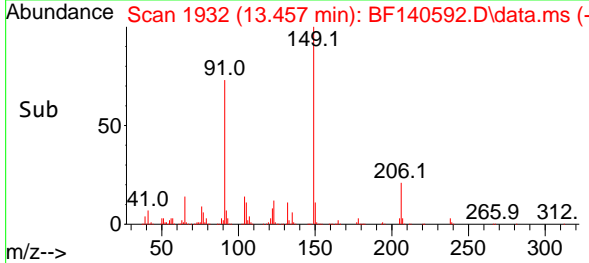
Supervised By :mohammad ahmed 11/27/2024

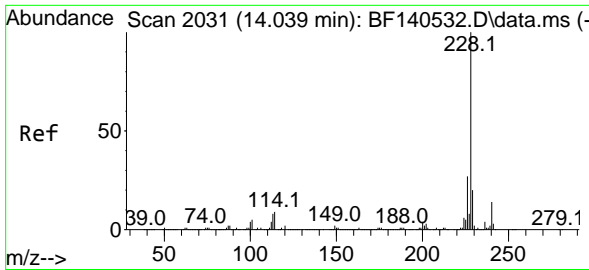


#80
 Butylbenzylphthalate
 Concen: 49.550 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:149 Resp: 412314
 Ion Ratio Lower Upper
 149 100
 91 73.0 56.2 84.2
 206 20.7 16.4 24.6





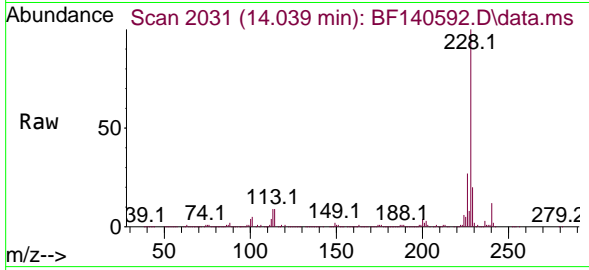
#81
 Benzo(a)anthracene
 Concen: 49.711 ng
 RT: 14.039 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client Sample Id :

PB165155BS



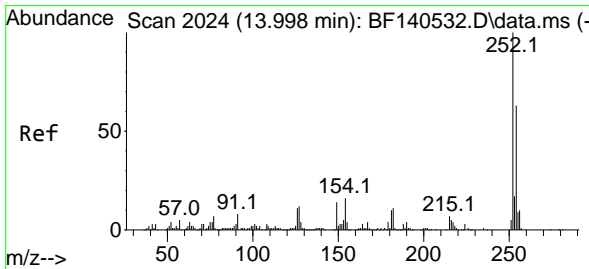
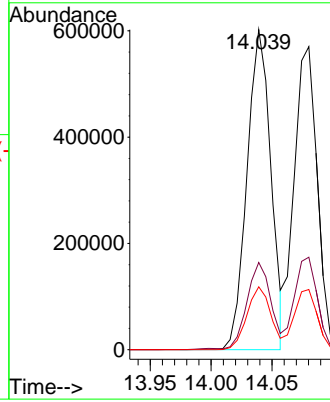
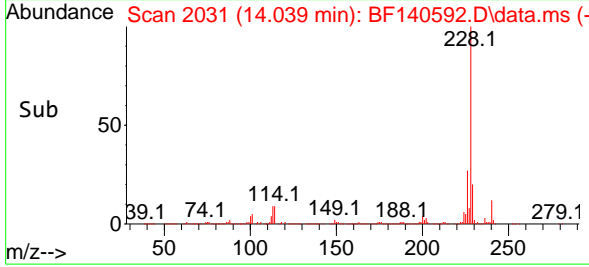
Tgt Ion:228 Resp: 822062
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.8 32.8
 229 19.7 15.8 23.6

Manual Integrations

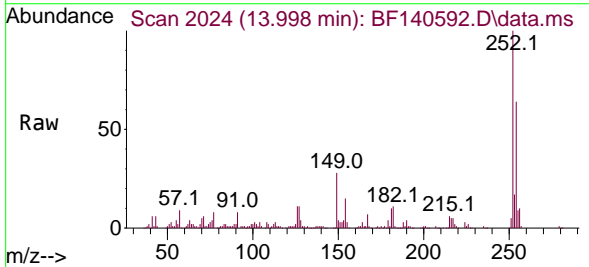
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

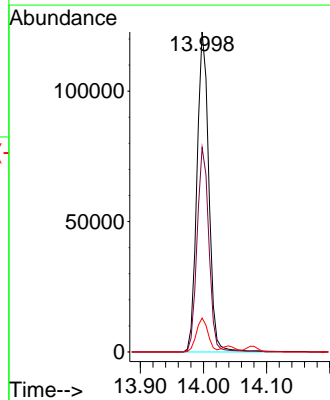
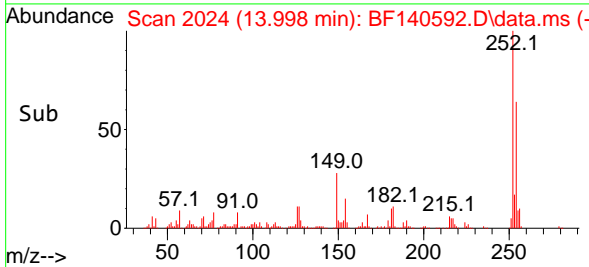
Supervised By :mohammad ahmed 11/27/2024

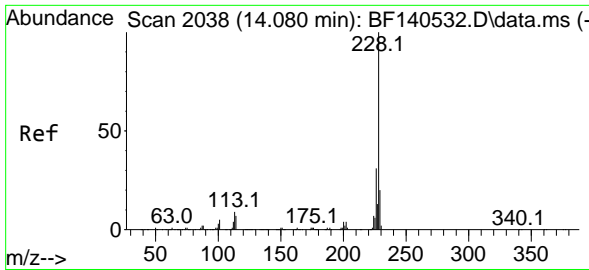


#82
 3,3'-Dichlorobenzidine
 Concen: 32.218 ng
 RT: 13.998 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:252 Resp: 159962
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 10.6 8.6 13.0





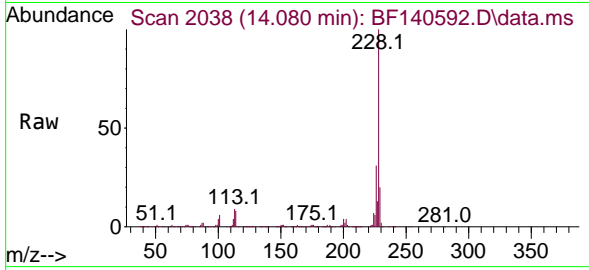
#83
 Chrysene
 Concen: 49.846 ng
 RT: 14.080 min Scan# 2038
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



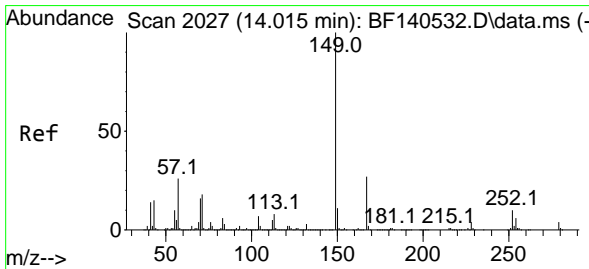
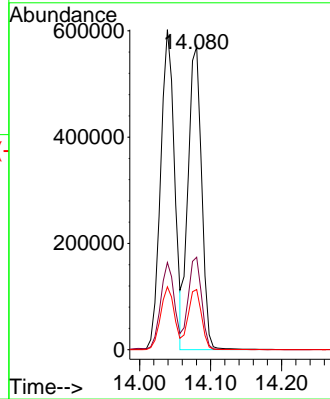
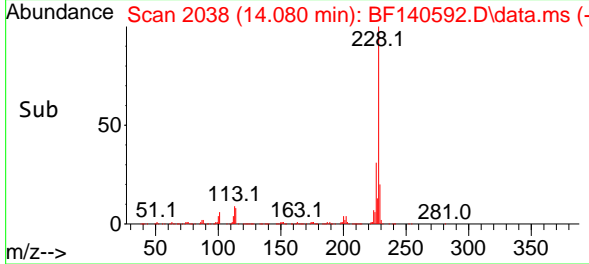
Tgt Ion:228 Resp: 75373
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.9 15.8 23.6

Manual Integrations

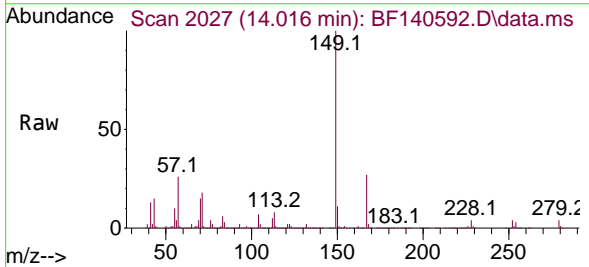
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

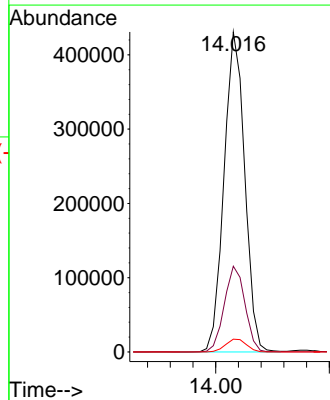
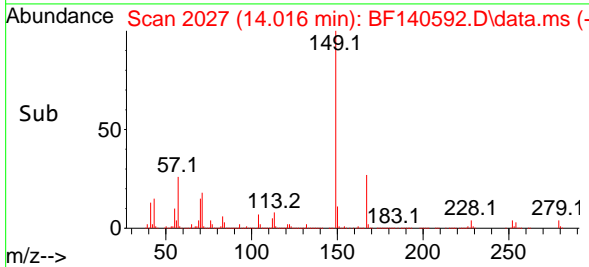
Supervised By :mohammad ahmed 11/27/2024

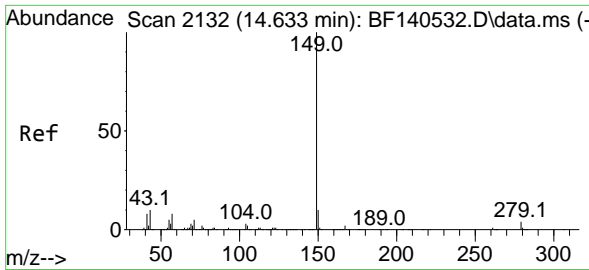


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.876 ng
 RT: 14.016 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:149 Resp: 545068
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.2 31.8
 279 4.0 3.2 4.8





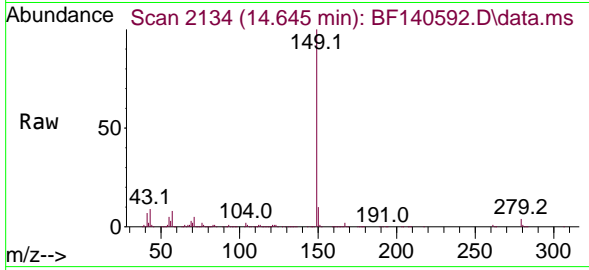
#85
 Di-n-octyl phthalate
 Concen: 54.822 ng
 RT: 14.645 min Scan# 2134
 Delta R.T. 0.012 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



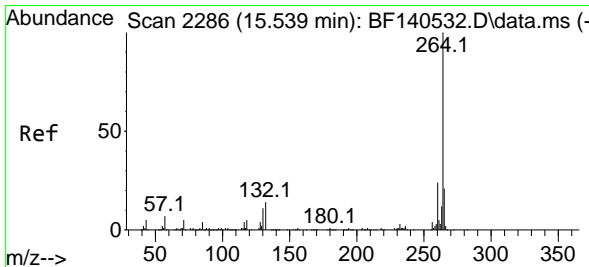
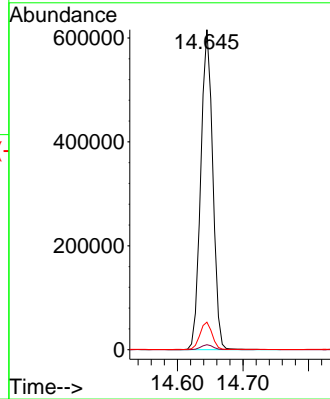
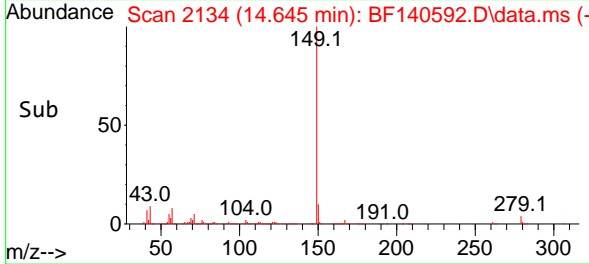
Tgt Ion:149 Resp: 787204
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 8.6 7.7 11.5

Manual Integrations

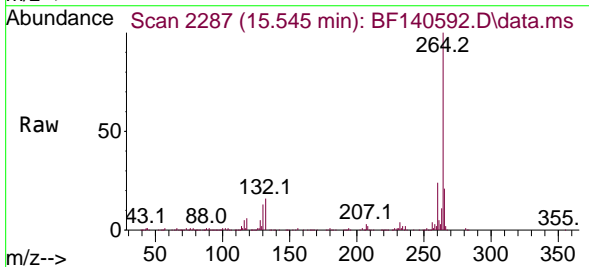
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

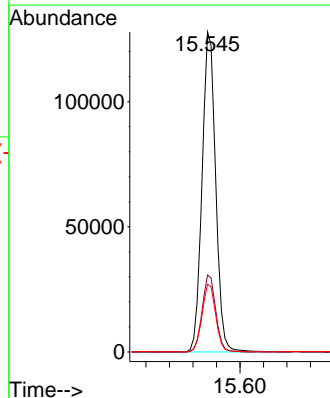
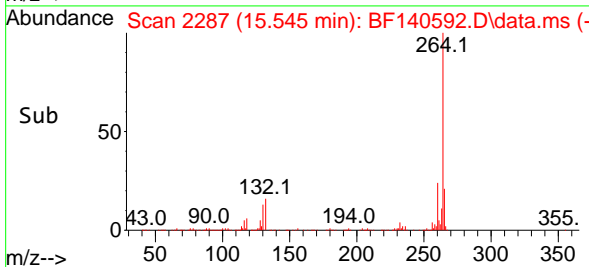
Supervised By :mohammad ahmed 11/27/2024

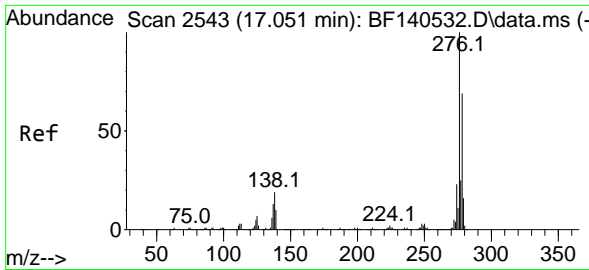


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2287
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:264 Resp: 205614
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 21.2 16.6 25.0





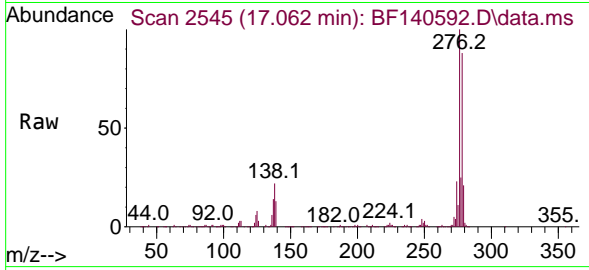
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.421 ng
 RT: 17.062 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

Client SampleId :

PB165155BS



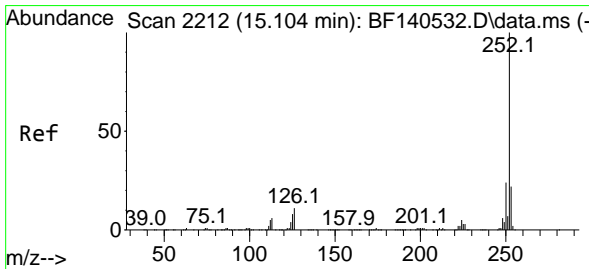
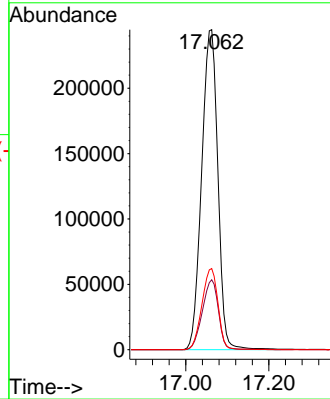
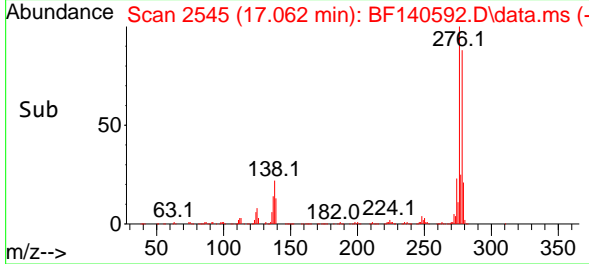
Tgt Ion:276 Resp: 662218
 Ion Ratio Lower Upper
 276 100
 138 21.6 15.5 23.3
 277 25.0 20.1 30.1

Manual Integrations

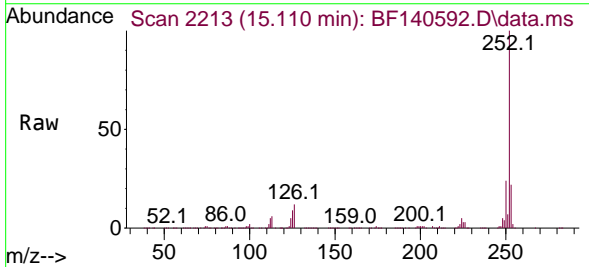
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

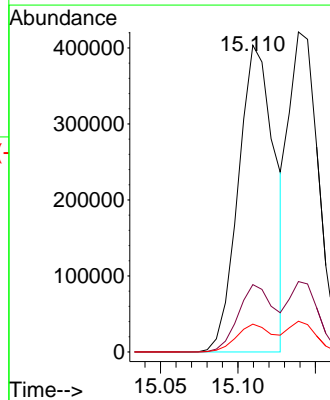
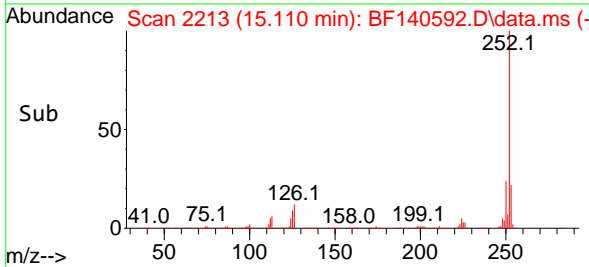
Supervised By :mohammad ahmed 11/27/2024

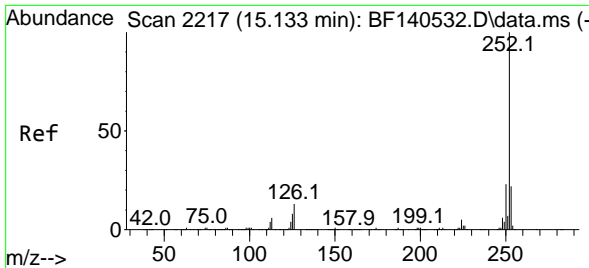


#88
 Benzo(b)fluoranthene
 Concen: 50.864 ng
 RT: 15.110 min Scan# 2213
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:252 Resp: 656898
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 9.1 6.7 10.1





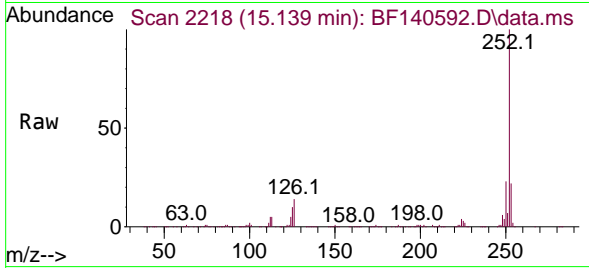
#89
 Benzo(k)fluoranthene
 Concen: 49.373 ng
 RT: 15.139 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

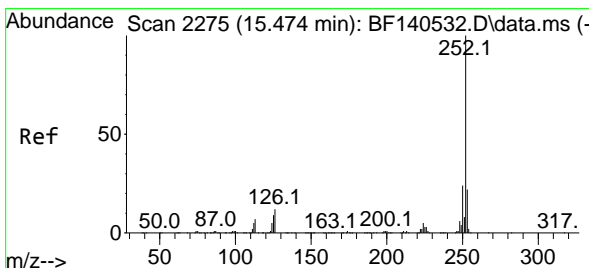
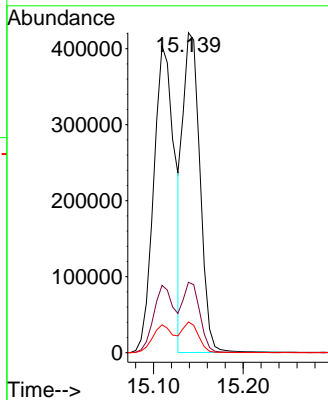
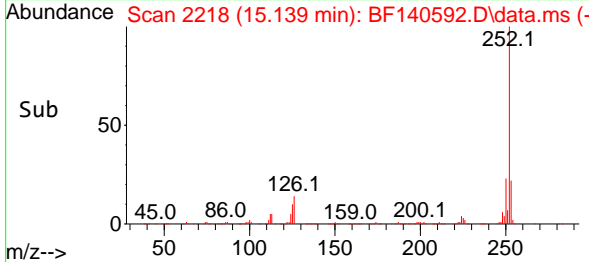


Tgt Ion:252 Resp: 55799
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.6 6.5 9.7

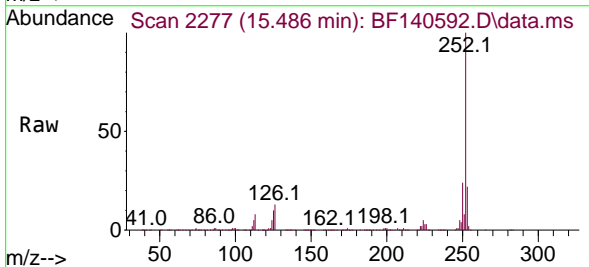
Manual Integrations

APPROVED

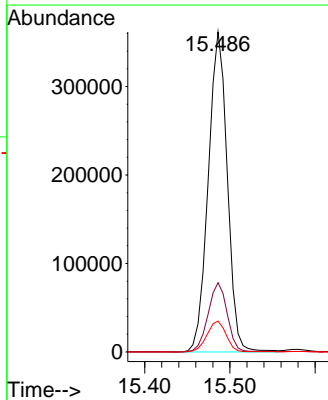
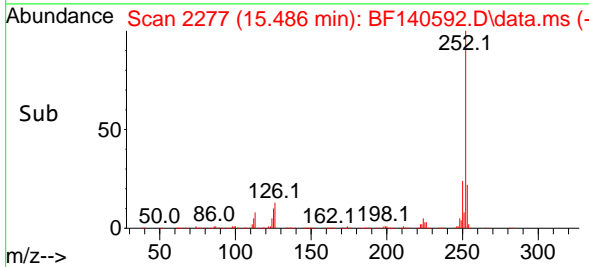
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

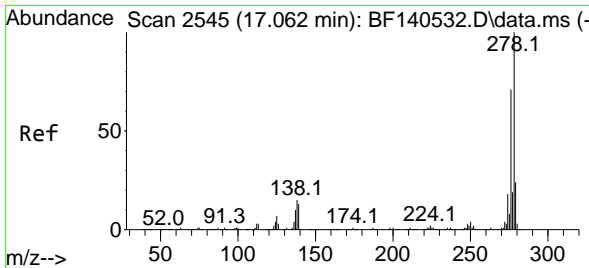


#90
 Benzo(a)pyrene
 Concen: 53.472 ng
 RT: 15.486 min Scan# 2277
 Delta R.T. 0.012 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:252 Resp: 561500
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.3 25.9
 125 9.7 7.0 10.6





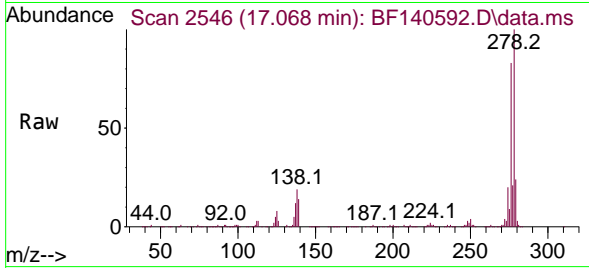
#91
 Dibenzo(a,h)anthracene
 Concen: 48.594 ng
 RT: 17.068 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS



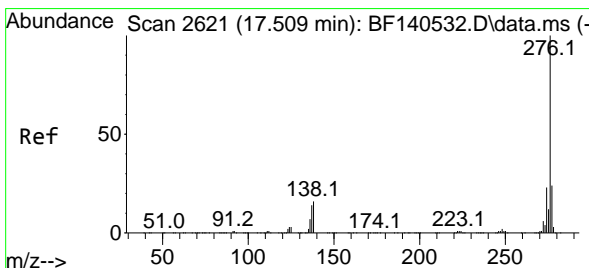
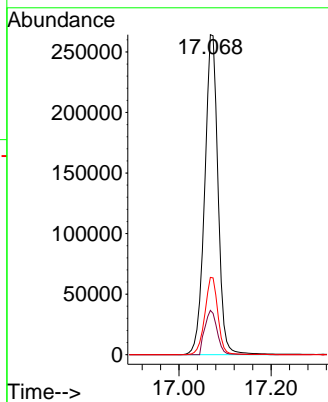
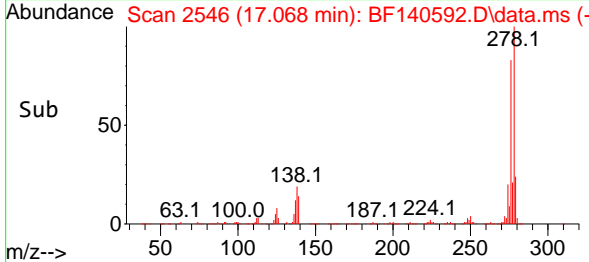
Tgt Ion:278 Resp: 53326
 Ion Ratio Lower Upper
 278 100
 139 13.8 10.2 15.4
 279 24.2 18.9 28.3

Manual Integrations

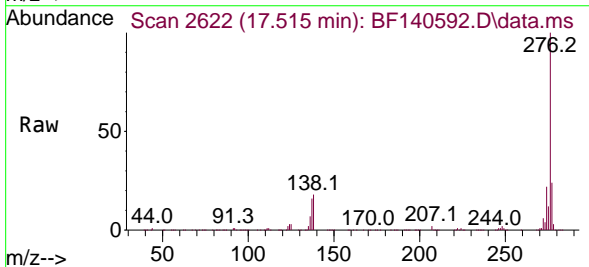
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#92
 Benzo(g,h,i)perylene
 Concen: 44.231 ng
 RT: 17.515 min Scan# 2622
 Delta R.T. 0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25



Tgt Ion:276 Resp: 495303
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 18.3 13.2 19.8

