

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127849.D
 Acq On : 19 Apr 2022 19:11
 Operator : CG\JU
 Sample : N2434-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MS

Quant Time: Apr 20 03:54:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

04/20/2022
 Supervised By :Jagrut
 Upadhyay

04/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	91759	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	272043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	151950	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	273368	20.000	ng	0.00
76) Chrysene-d12	14.127	240	166686	20.000	ng	0.00
86) Perylene-d12	15.639	264	132213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	654254	111.702	ng	0.03
7) Phenol-d6	6.581	99	830796	113.586	ng	0.00
23) Nitrobenzene-d5	7.516	82	724851	123.571	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	292352	157.941	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1147814	98.666	ng	0.00
79) Terphenyl-d14	13.069	244	1215951	114.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	87426m	32.242	ng	
3) Pyridine	3.746	79	199343	25.742	ng	87
4) n-Nitrosodimethylamine	3.710	42	167103	40.296	ng	# 84
6) Aniline	6.610	93	122314	14.381	ng	98
8) 2-Chlorophenol	6.734	128	267897	45.082	ng	94
9) Benzaldehyde	6.504	77	146238	34.985	ng	95
10) Phenol	6.593	94	296052m	40.357	ng	
11) bis(2-Chloroethyl)ether	6.681	93	270589	44.865	ng	94
12) 1,3-Dichlorobenzene	6.887	146	305645	43.267	ng	99
13) 1,4-Dichlorobenzene	6.963	146	313082	46.251	ng	96
14) 1,2-Dichlorobenzene	7.116	146	329910	51.225	ng	99
15) Benzyl Alcohol	7.087	79	293393	46.086	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	442932	51.063	ng	91
17) 2-Methylphenol	7.193	107	252491	50.699	ng	93
18) Hexachloroethane	7.457	117	120436	43.250	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	282583	56.286	ng	95
20) 3+4-Methylphenols	7.345	107	348493	52.816	ng	# 80
22) Acetophenone	7.357	105	516214	79.000	ng	# 88
24) Nitrobenzene	7.534	77	352635	64.527	ng	100
25) Isophorone	7.769	82	678982	68.795	ng	98
26) 2-Nitrophenol	7.845	139	121232	50.830	ng	# 90
27) 2,4-Dimethylphenol	7.875	122	211572	56.156	ng	87
28) bis(2-Chloroethoxy)met...	7.975	93	293599	49.843	ng	99
29) 2,4-Dichlorophenol	8.081	162	212788	48.165	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	253527	48.644	ng	98
31) Naphthalene	8.251	128	680323	48.286	ng	99
32) Benzoic acid	7.975	122	48816	18.109	ng	98
33) 4-Chloroaniline	8.292	127	37836	6.766	ng	95
34) Hexachlorobutadiene	8.357	225	189146	49.045	ng	98
35) Caprolactam	8.681	113	47079m	33.930	ng	
36) 4-Chloro-3-methylphenol	8.781	107	225001	43.498	ng	95
37) 2-Methylnaphthalene	8.945	142	467246	46.029	ng	99
38) 1-Methylnaphthalene	9.045	142	444767	45.294	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	266835	48.508	ng	# 97
41) Hexachlorocyclopentadiene	9.092	237	357561	106.674	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	165206	44.878	ng	99

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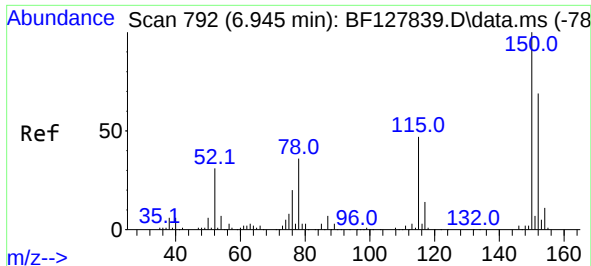
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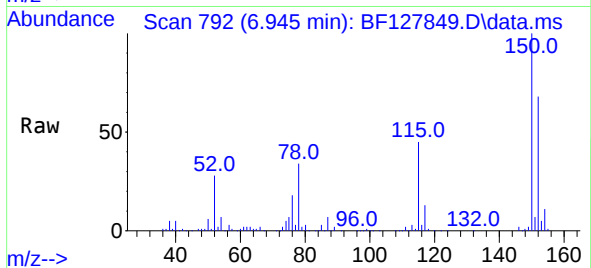
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44) 2,4,5-Trichlorophenol	9.263	196	164455	42.205	ng	97	
46) 1,1'-Biphenyl	9.410	154	590722	48.445	ng	97	
47) 2-Chloronaphthalene	9.434	162	454198	46.139	ng	97	
48) 2-Nitroaniline	9.534	65	156837	45.933	ng	97	
49) Acenaphthylene	9.851	152	724074	51.383	ng	99	
50) Dimethylphthalate	9.710	163	548498	48.095	ng	99	
51) 2,6-Dinitrotoluene	9.775	165	115012	50.680	ng	91	
52) Acenaphthene	10.028	154	455187	50.238	ng	96	
53) 3-Nitroaniline	9.945	138	42429	18.127	ng	98	
54) 2,4-Dinitrophenol	10.045	184	57175	44.898	ng	#	74
55) Dibenzofuran	10.198	168	624424	49.336	ng	92	
56) 4-Nitrophenol	10.110	139	134909	78.011	ng	#	81
57) 2,4-Dinitrotoluene	10.181	165	150064	52.809	ng	95	
58) Fluorene	10.539	166	499774	51.757	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.310	232	142836	47.459	ng	93	
60) Diethylphthalate	10.410	149	529194	50.752	ng	97	
61) 4-Chlorophenyl-phenyle...	10.533	204	275370	51.385	ng	97	
62) 4-Nitroaniline	10.569	138	93725	44.865	ng	#	69
63) Azobenzene	10.692	77	541368	49.539	ng	97	
65) 4,6-Dinitro-2-methylph...	10.586	198	49679	28.440	ng	95	
66) n-Nitrosodiphenylamine	10.651	169	413624	46.322	ng	97	
67) 4-Bromophenyl-phenylether	11.022	248	171718	46.350	ng	#	88
68) Hexachlorobenzene	11.086	284	194229	48.921	ng	94	
69) Atrazine	11.180	200	158338	55.089	ng	99	
70) Pentachlorophenol	11.280	266	195090	91.277	ng	97	
71) Phenanthrene	11.510	178	707427	48.413	ng	99	
72) Anthracene	11.563	178	708491	47.991	ng	98	
73) Carbazole	11.716	167	593978	44.201	ng	98	
74) Di-n-butylphthalate	12.033	149	772782	47.653	ng	#	98
75) Fluoranthene	12.698	202	733527	44.802	ng	98	
77) Benzidine	12.816	184	107209	24.927	ng	98	
78) Pyrene	12.927	202	729179	51.679	ng	99	
80) Butylbenzylphthalate	13.539	149	266809	48.368	ng	93	
81) Benzo(a)anthracene	14.116	228	545231	47.885	ng	98	
82) 3,3'-Dichlorobenzidine	14.074	252	57800	16.074	ng	100	
83) Chrysene	14.157	228	499094	47.010	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.092	149	359552	49.936	ng	96	
85) Di-n-octyl phthalate	14.716	149	502603	46.345	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	443093	51.150	ng	#	94
88) Benzo(b)fluoranthene	15.192	252	453256	52.254	ng	#	97
89) Benzo(k)fluoranthene	15.227	252	408474	48.524	ng	#	98
90) Benzo(a)pyrene	15.580	252	408933	58.442	ng	99	
91) Dibenzo(a,h)anthracene	17.215	278	385509	54.464	ng	#	95
92) Benzo(g,h,i)perylene	17.674	276	373429	51.948	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127849.D
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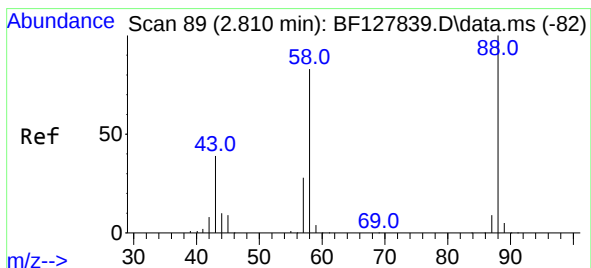
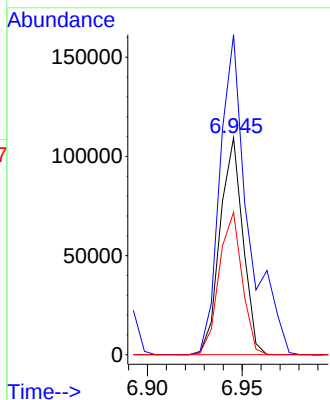
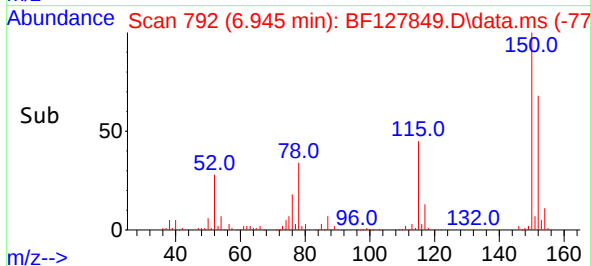
Tgt Ion:152 Resp: 91759
Ion Ratio Lower Upper
152 100
150 147.5 117.2 175.8
115 65.7 49.8 74.6

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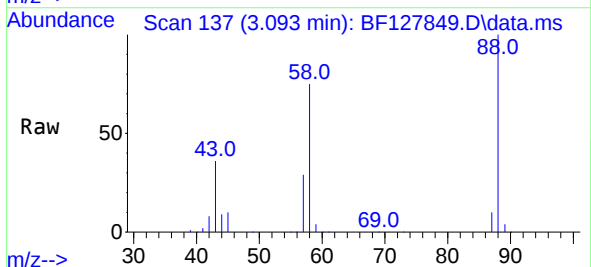
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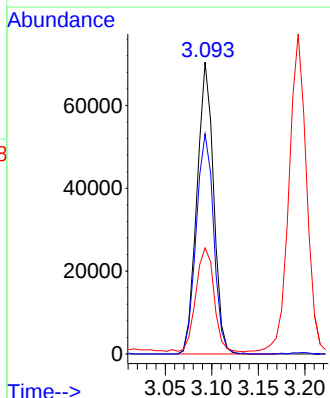
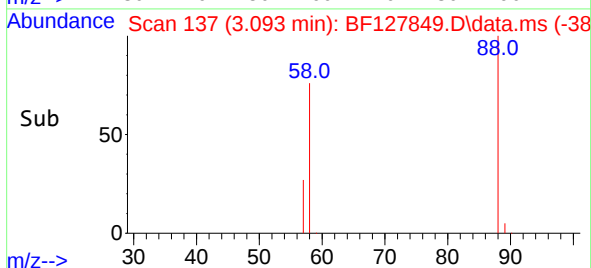
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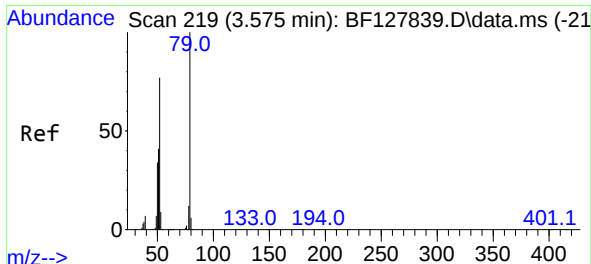


#2
1,4-Dioxane
Concen: 32.242 ng m
RT: 3.093 min Scan# 137
Delta R.T. 0.282 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



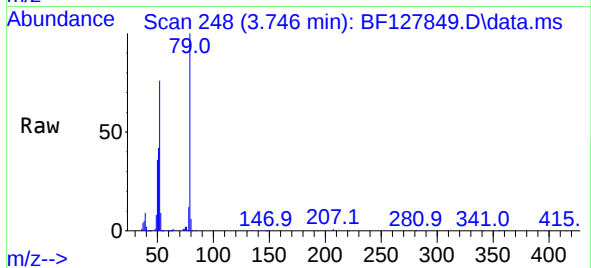
Tgt Ion: 88 Resp: 87426
Ion Ratio Lower Upper
88 100
58 0.0 77.0 115.4#
43 0.0 31.3 46.9#





#3
Pyridine
Concen: 25.742 ng
RT: 3.746 min Scan# 241
Delta R.T. 0.171 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

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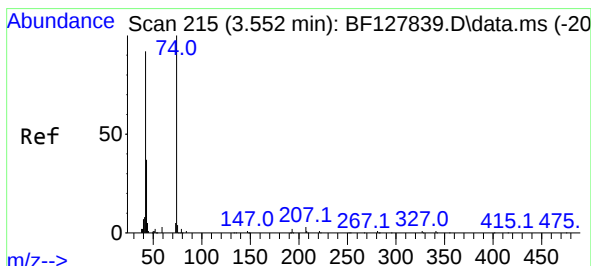
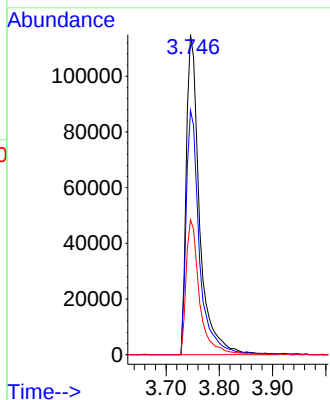
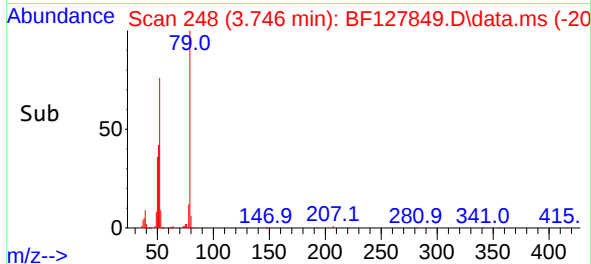
Tgt Ion: 79 Resp: 19934
Ion Ratio Lower Upper
79 100
52 76.4 74.2 111.4
51 42.2 36.7 55.1

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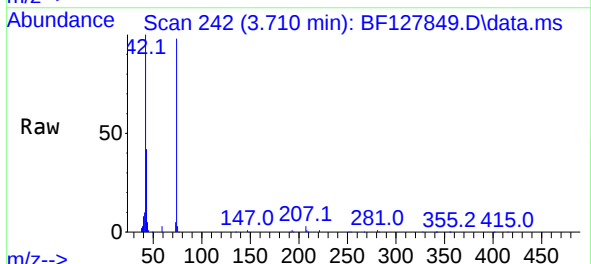
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Upadhyay

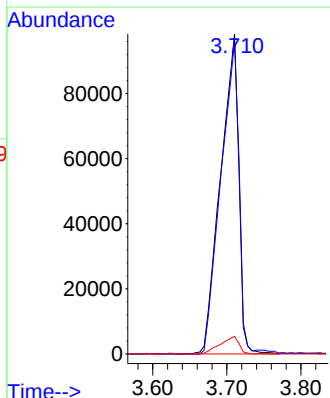
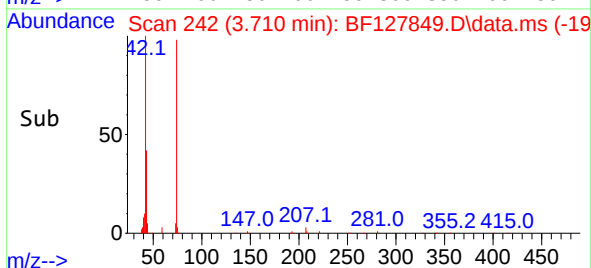
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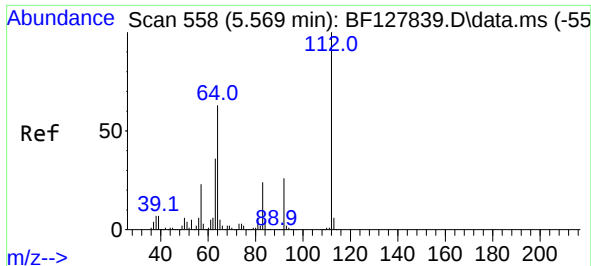


#4
n-Nitrosodimethylamine
Concen: 40.296 ng
RT: 3.710 min Scan# 242
Delta R.T. 0.159 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



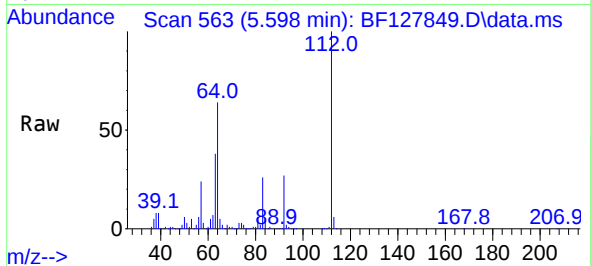
Tgt Ion: 42 Resp: 167103
Ion Ratio Lower Upper
42 100
74 97.6 92.4 138.6
44 5.5 6.0 9.0#





#5
2-Fluorophenol
Concen: 111.702 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

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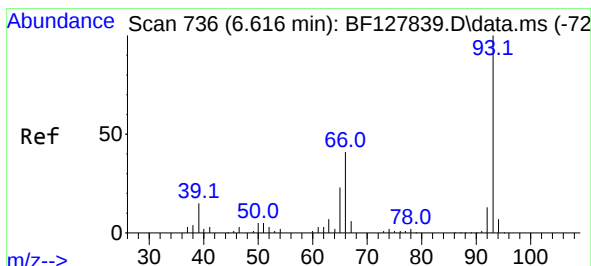
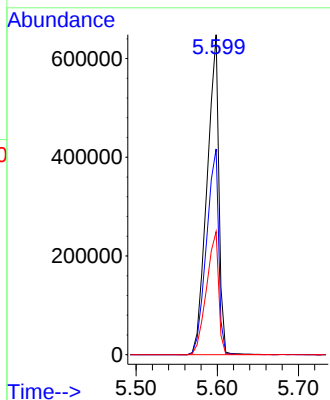
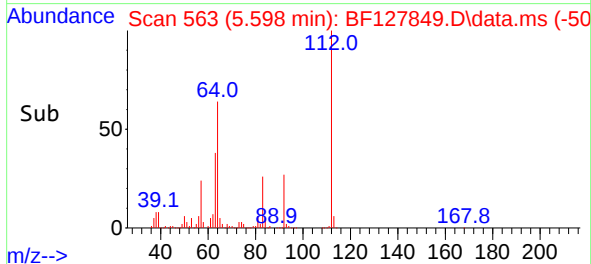
Tgt Ion:112 Resp: 654254
Ion Ratio Lower Upper
112 100
64 64.3 58.4 87.6
63 38.5 30.1 45.1

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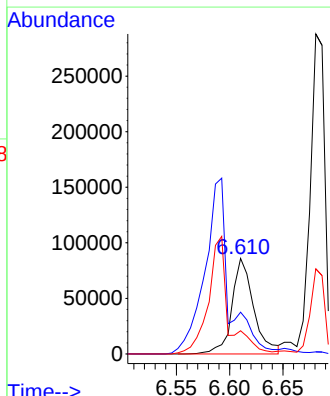
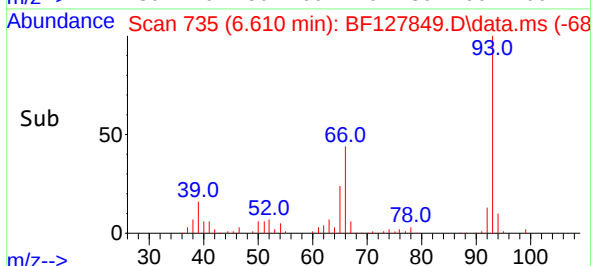
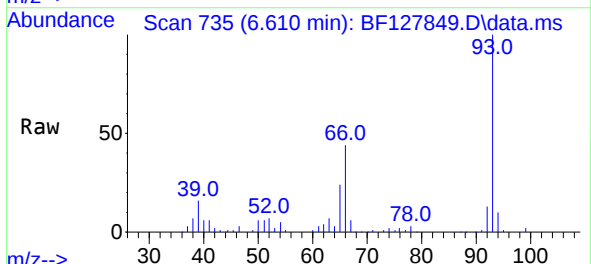
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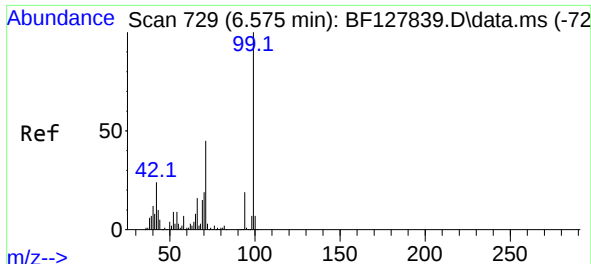
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#6
Aniline
Concen: 14.381 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

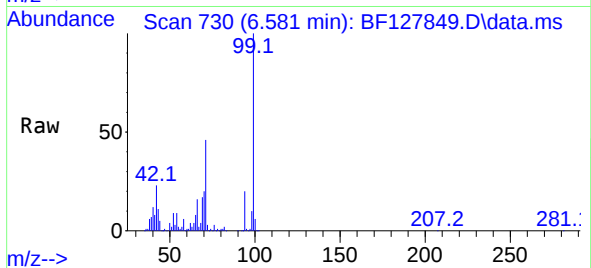
Tgt Ion: 93 Resp: 122314
Ion Ratio Lower Upper
93 100
66 43.7 36.2 54.4
65 24.2 18.4 27.6





#7
Phenol-d6
Concen: 113.586 ng
RT: 6.581 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127849.D
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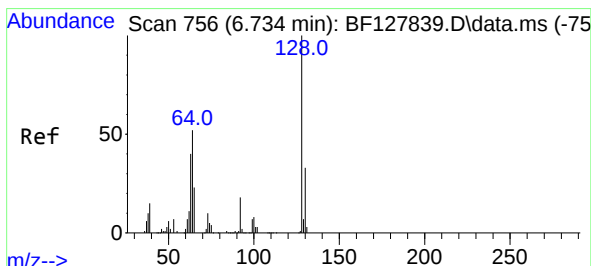
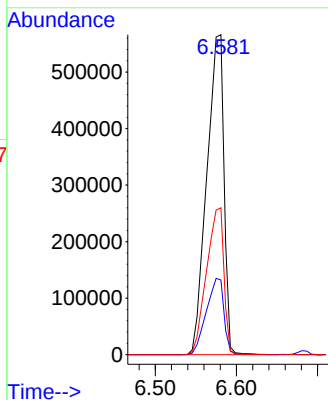
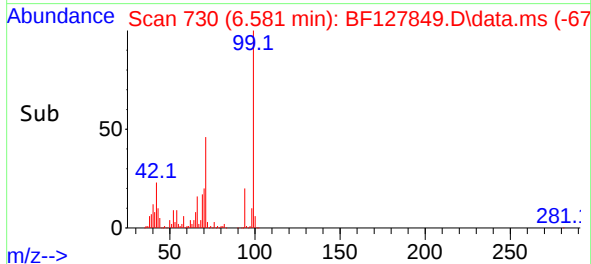
Tgt Ion: 99 Resp: 830790
Ion Ratio Lower Upper
99 100
42 23.4 17.8 26.6
71 45.9 29.6 44.4

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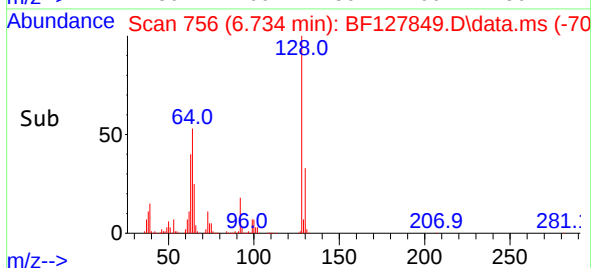
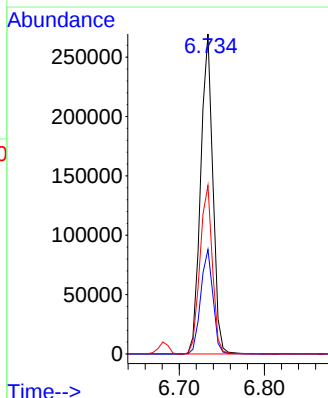
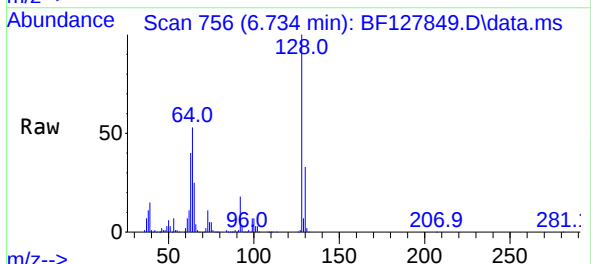
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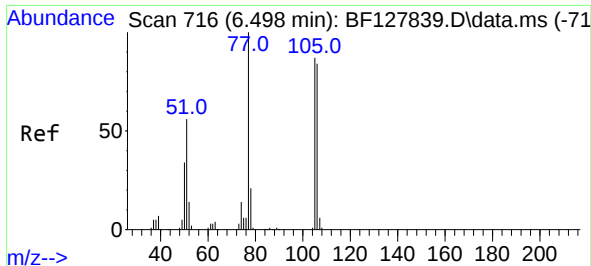
04/20/2022



#8
2-Chlorophenol
Concen: 45.082 ng
RT: 6.734 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

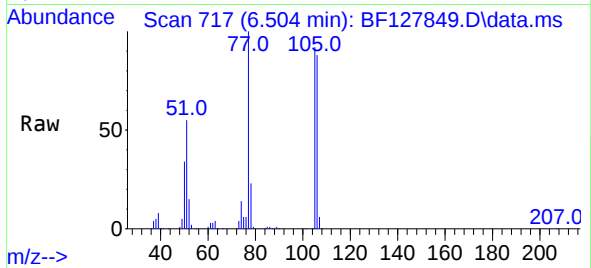
Tgt Ion:128 Resp: 267897
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 52.6 38.4 78.4





#9
Benzaldehyde
Concen: 34.985 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

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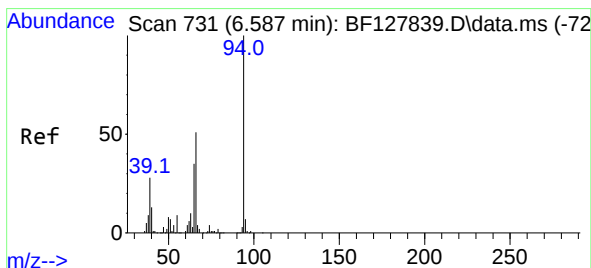
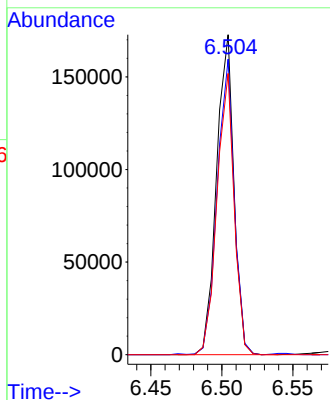
Tgt Ion: 77 Resp: 146238
Ion Ratio Lower Upper
77 100
105 92.4 66.8 106.8
106 87.9 64.3 104.3

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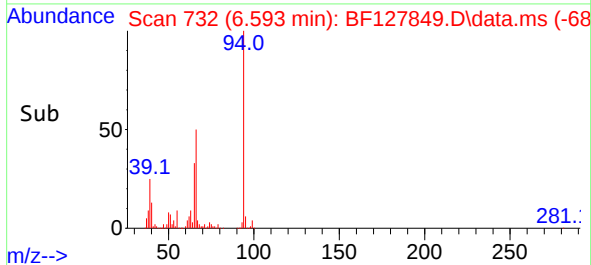
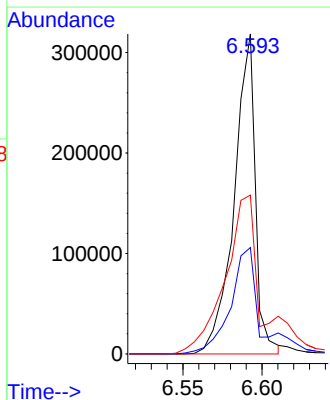
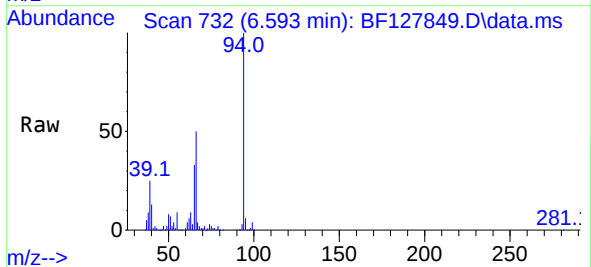
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Upadhyay

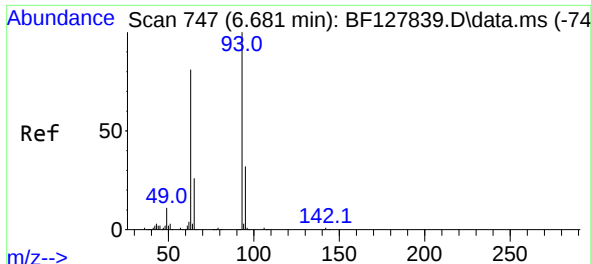
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#10
Phenol
Concen: 40.357 ng m
RT: 6.593 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

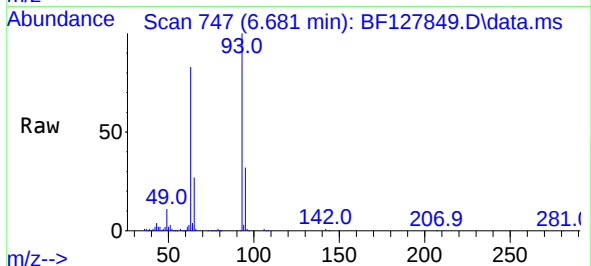
Tgt Ion: 94 Resp: 296052
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 49.7 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 44.865 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



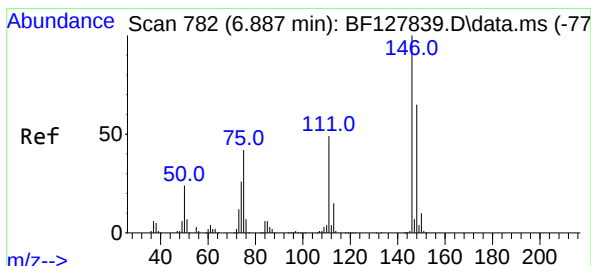
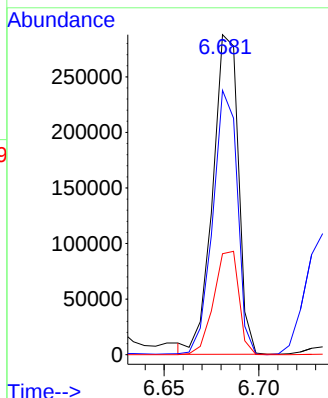
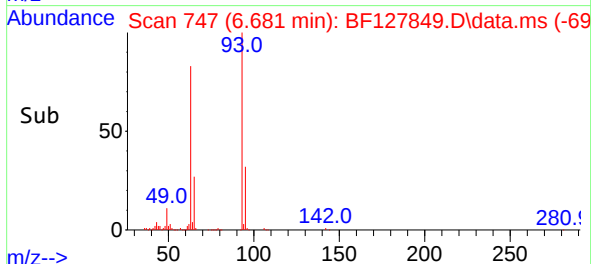
Tgt Ion: 93 Resp: 270589
Ion Ratio Lower Upper
93 100
63 82.6 69.6 109.6
95 31.5 11.6 51.6

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Reviewed By :Christian
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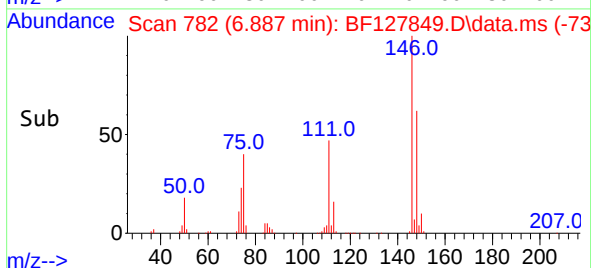
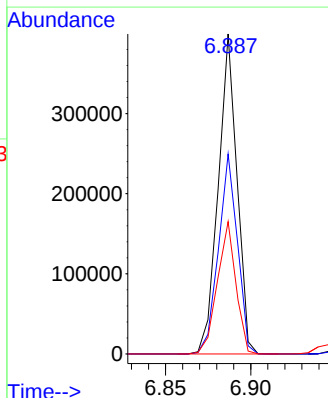
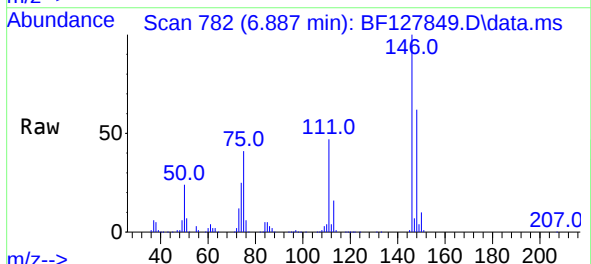
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Supervised By :Jagrut
Upadhyay

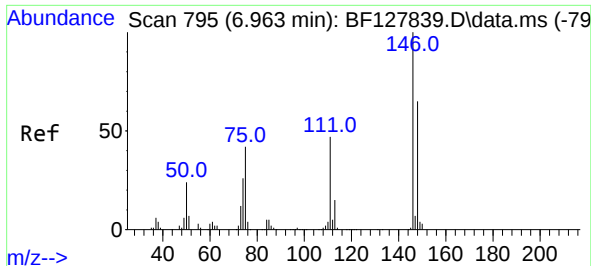
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#12
1,3-Dichlorobenzene
Concen: 43.267 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

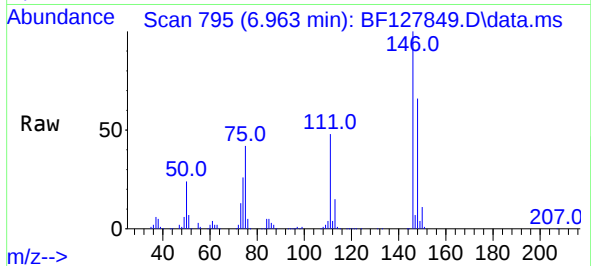
Tgt Ion:146 Resp: 305645
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 41.3 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 46.251 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



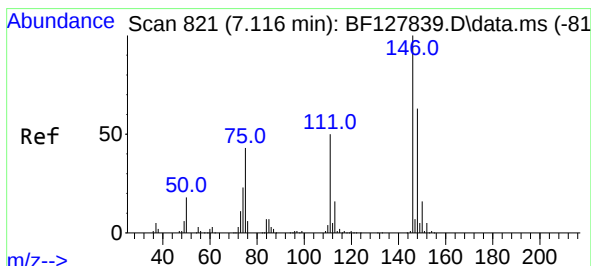
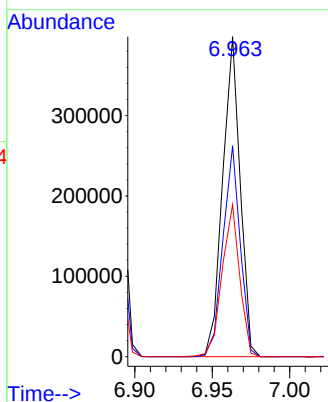
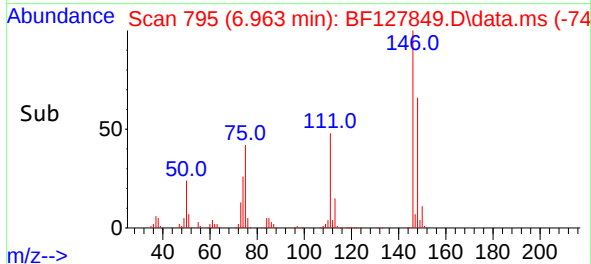
Tgt Ion:146 Resp: 313082
Ion Ratio Lower Upper
146 100
148 65.9 51.3 76.9
111 47.5 34.2 51.4

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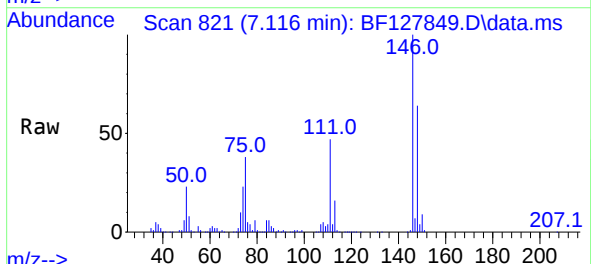
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

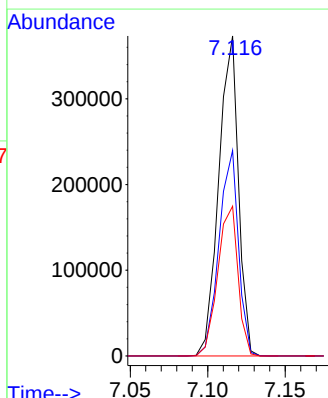
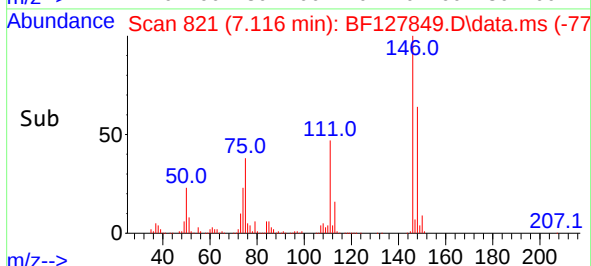
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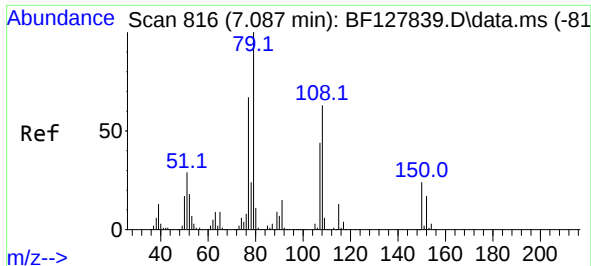


#14
1,2-Dichlorobenzene
Concen: 51.225 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



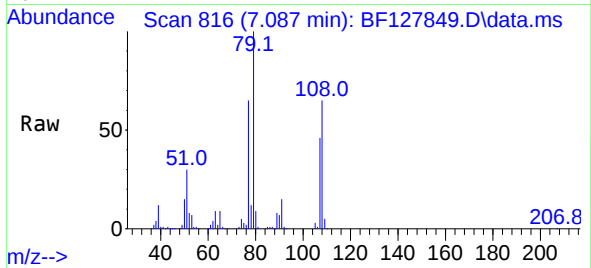
Tgt Ion:146 Resp: 329910
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 46.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 46.086 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



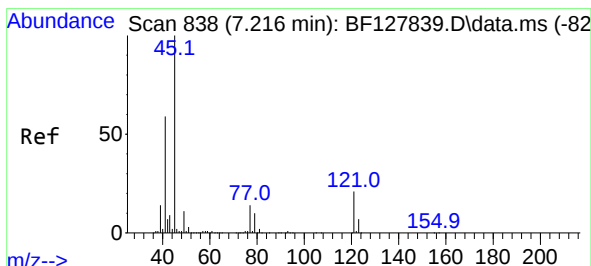
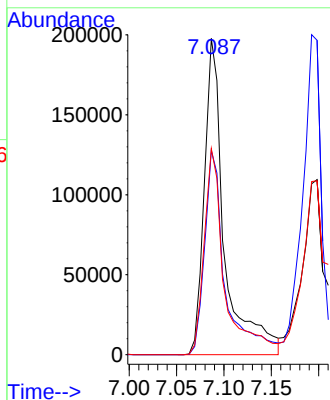
Tgt Ion: 79 Resp: 29339
Ion Ratio Lower Upper
79 100
108 64.7 52.2 78.2
77 65.2 48.3 72.5

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Reviewed By :Christian
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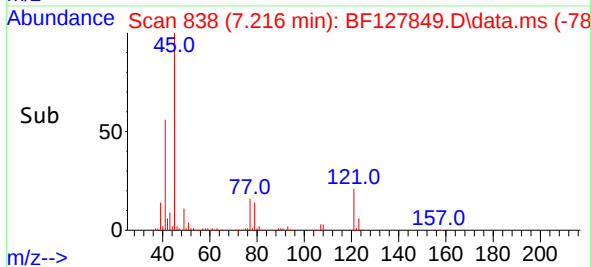
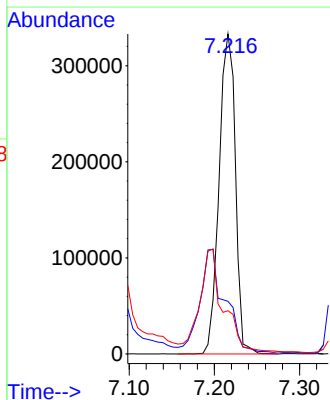
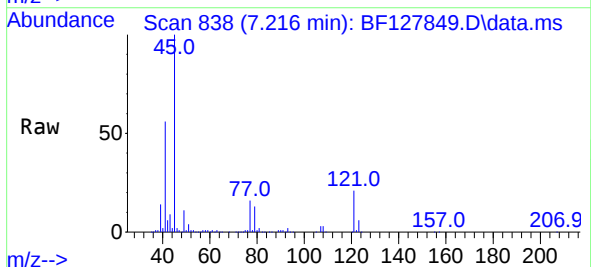
04/20/2022
Supervised By :Jagrut
Upadhyay

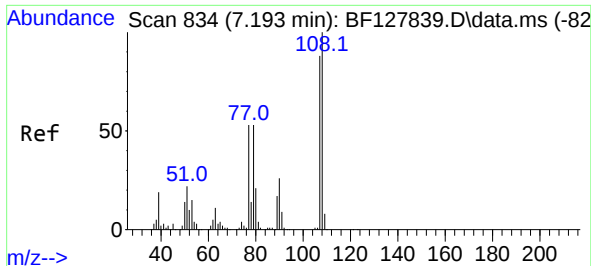
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.063 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

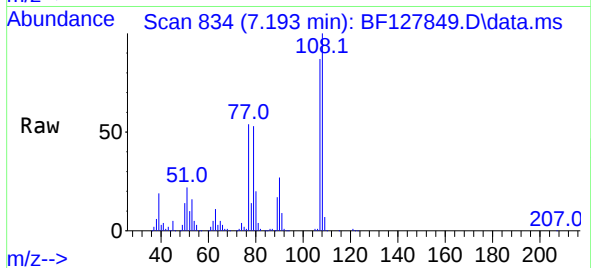
Tgt Ion: 45 Resp: 442932
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.9
79 13.5 0.0 29.9





#17
2-Methylphenol
Concen: 50.699 ng
RT: 7.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



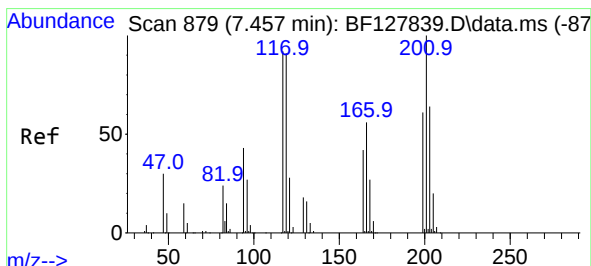
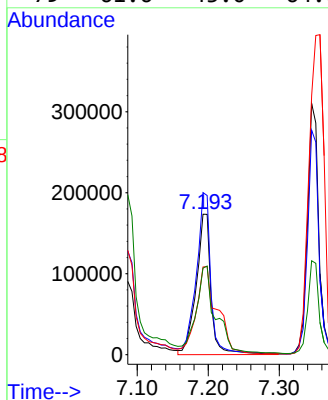
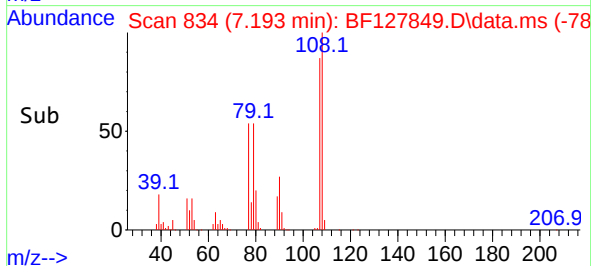
Tgt Ion:107 Resp: 25249
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 62.4 42.9 64.3
79 61.6 43.0 64.6

Manual Integrations
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Reviewed By :Christian
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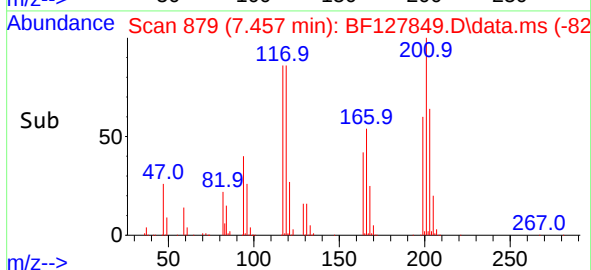
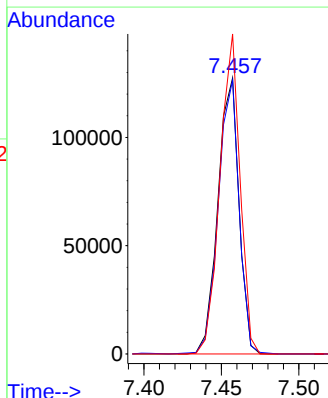
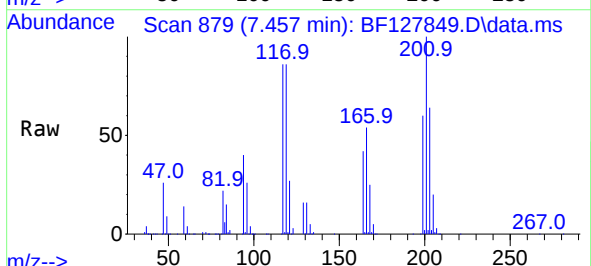
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Supervised By :Jagrut
Upadhyay

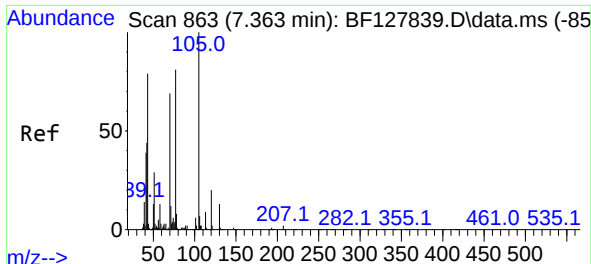
04/20/2022



#18
Hexachloroethane
Concen: 43.250 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

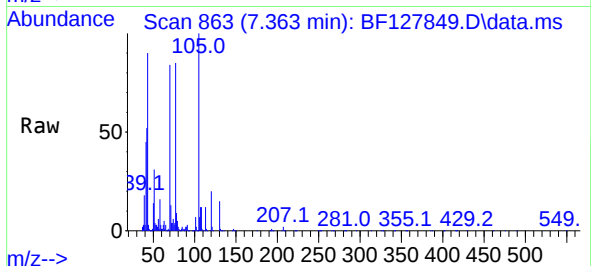
Tgt Ion:117 Resp: 120436
Ion Ratio Lower Upper
117 100
119 99.3 77.6 116.4
201 115.9 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 56.286 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



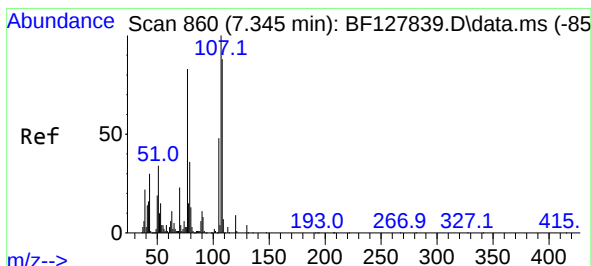
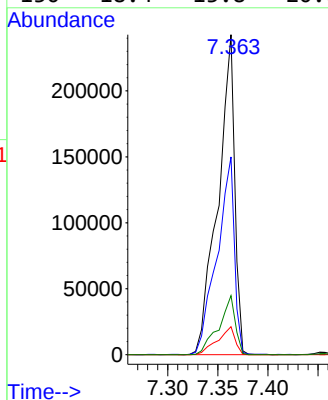
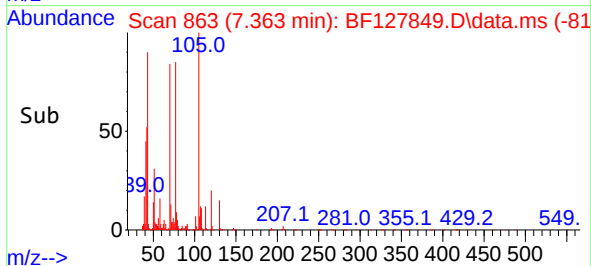
Tgt Ion: 70 Resp: 28258
Ion Ratio Lower Upper
70 100
42 61.8 53.0 79.6
101 8.8 6.8 10.2
130 18.4 13.8 20.6

Manual Integrations
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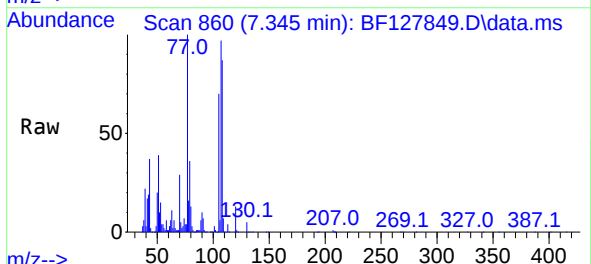
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

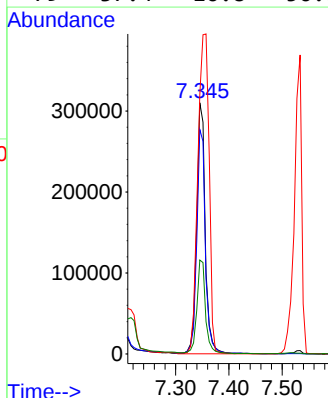
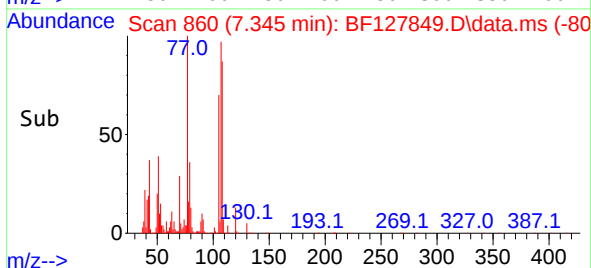
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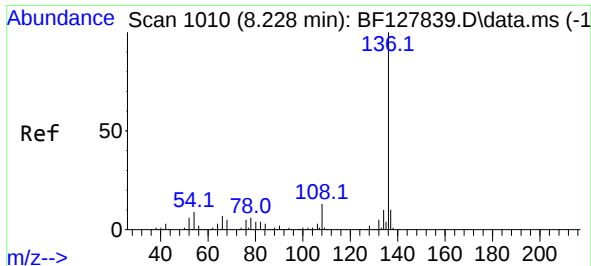


#20
3+4-Methylphenols
Concen: 52.816 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



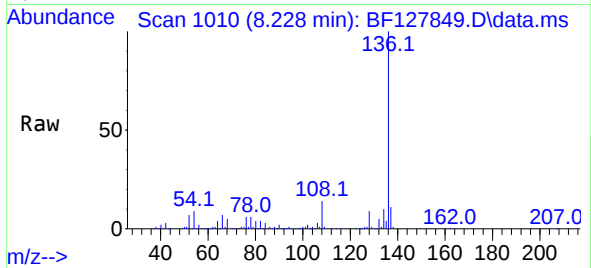
Tgt Ion:107 Resp: 348493
Ion Ratio Lower Upper
107 100
108 89.4 70.7 110.7
77 103.1 127.9 167.9#
79 37.4 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



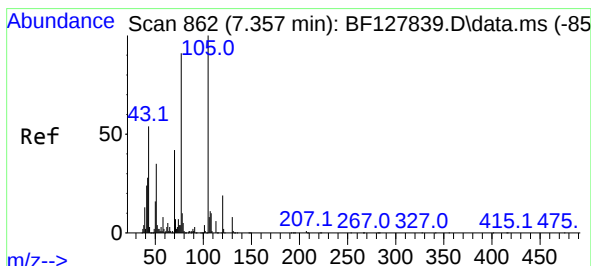
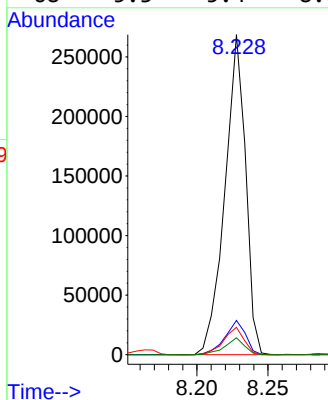
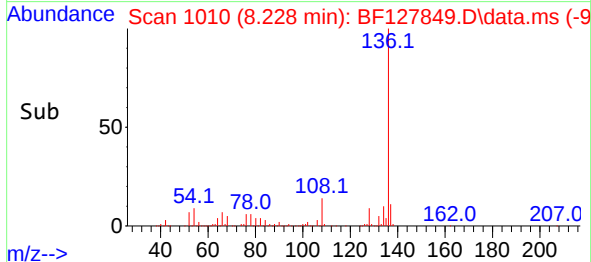
Tgt Ion:136 Resp: 27204
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.5 9.2 13.8
68 5.3 5.4 8.0

Manual Integrations
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Reviewed By :Christian
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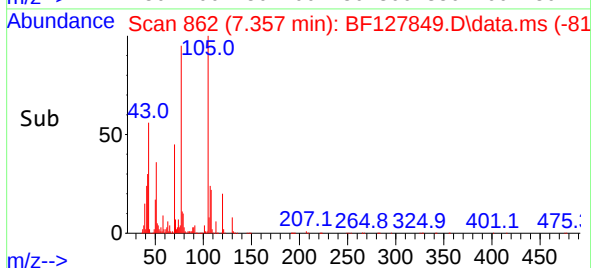
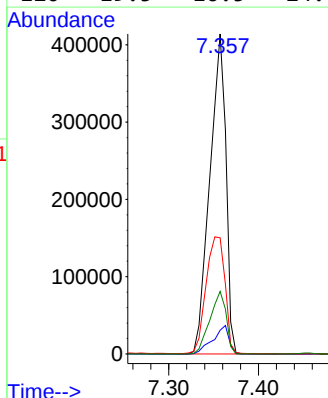
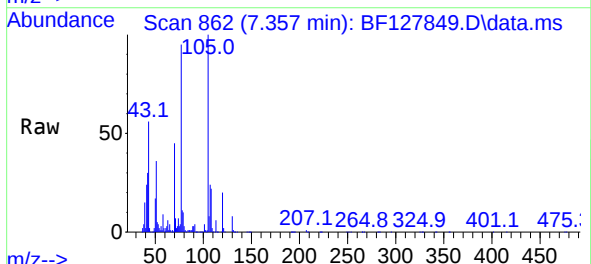
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Supervised By :Jagrut
Upadhyay

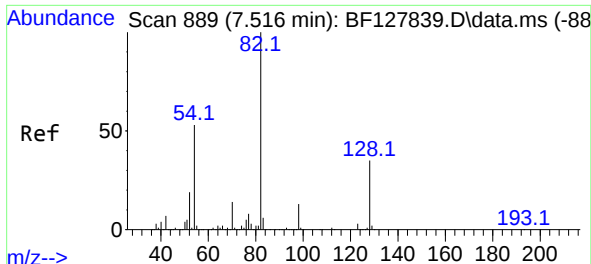
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#22
Acetophenone
Concen: 79.000 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

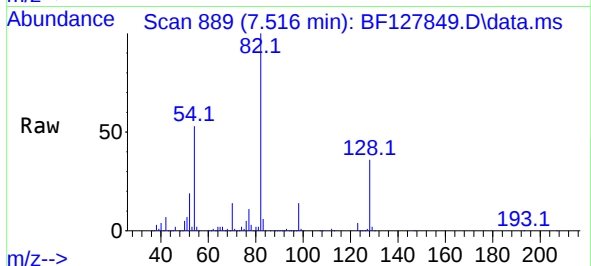
Tgt Ion:105 Resp: 516214
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 36.3 38.8 58.2
120 19.5 16.5 24.7





#23
Nitrobenzene-d5
Concen: 123.571 ng
RT: 7.516 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



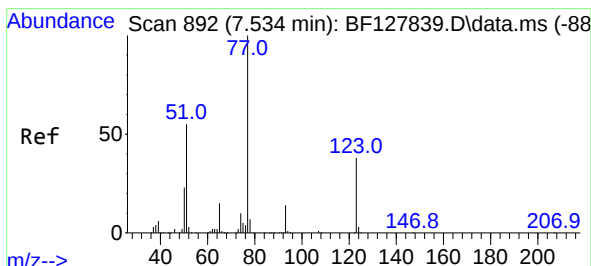
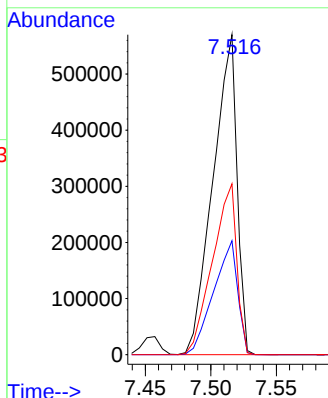
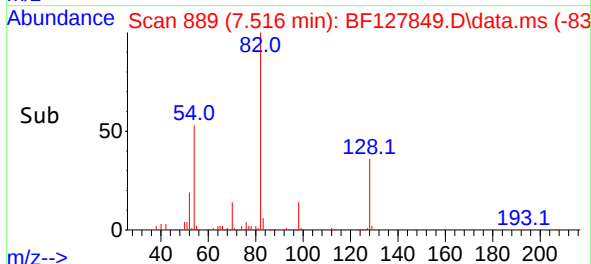
Tgt Ion: 82 Resp: 72485
Ion Ratio Lower Upper
82 100
128 35.6 30.6 45.8
54 53.4 48.2 72.2

Manual Integrations
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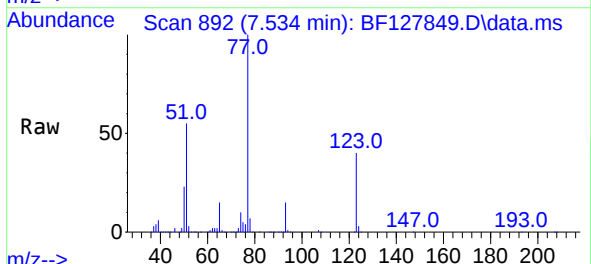
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

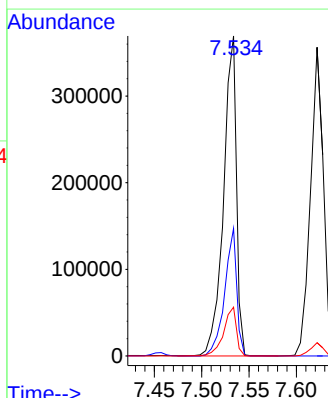
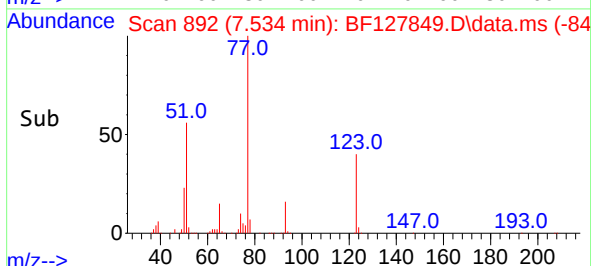
04/20/2022

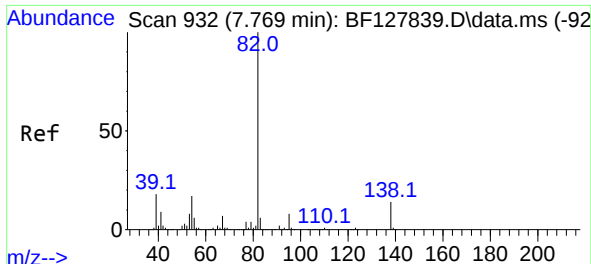


#24
Nitrobenzene
Concen: 64.527 ng
RT: 7.534 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



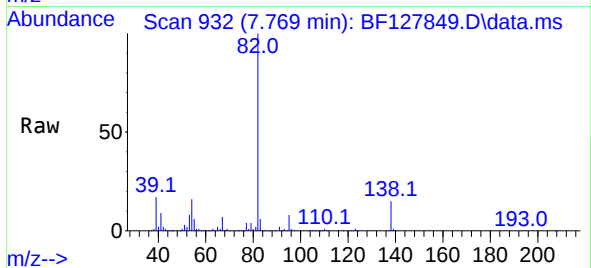
Tgt Ion: 77 Resp: 352635
Ion Ratio Lower Upper
77 100
123 39.8 32.0 48.0
65 15.3 12.2 18.2





#25
Isophorone
Concen: 68.795 ng
RT: 7.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



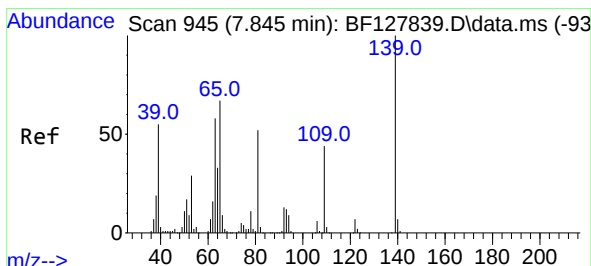
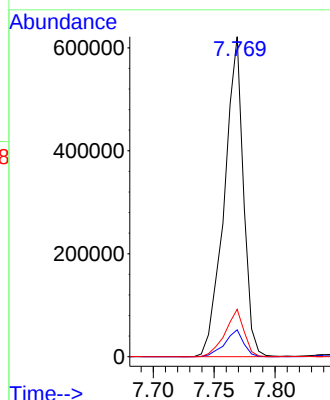
Tgt Ion: 82 Resp: 678982
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 14.8 11.6 17.4

Manual Integrations
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Reviewed By :Christian
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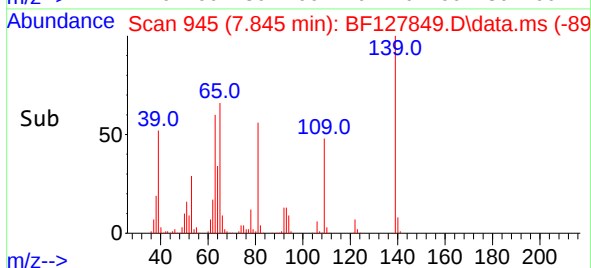
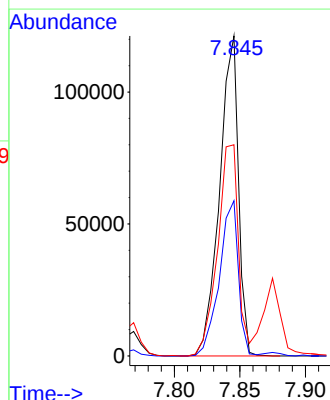
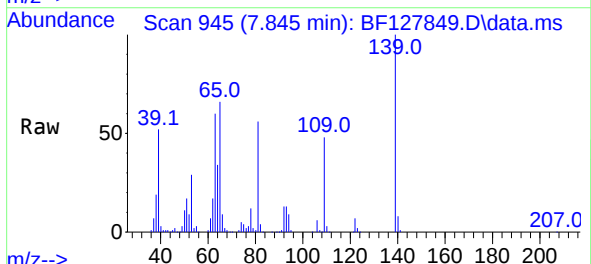
04/20/2022
Supervised By :Jagrut
Upadhyay

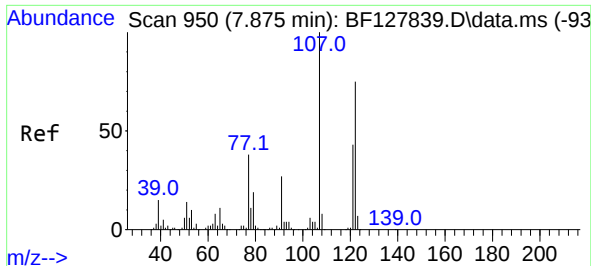
04/20/2022



#26
2-Nitrophenol
Concen: 50.830 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

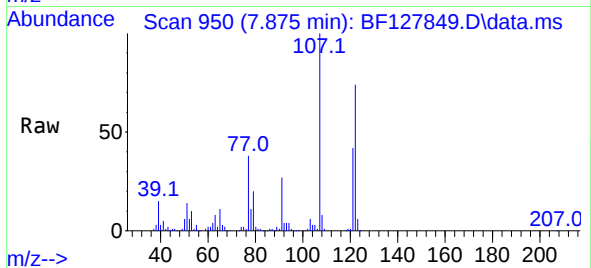
Tgt Ion:139 Resp: 121232
Ion Ratio Lower Upper
139 100
109 48.5 28.2 42.2#
65 66.0 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 56.156 ng
RT: 7.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



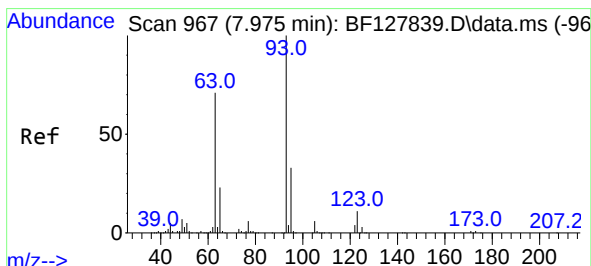
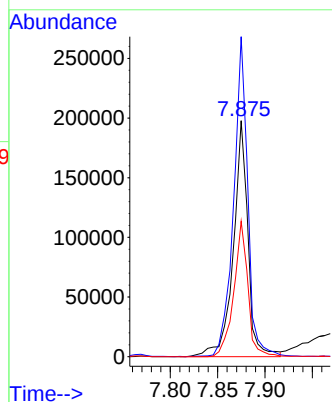
Tgt Ion:122 Resp: 211572
Ion Ratio Lower Upper
122 100
107 135.6 93.0 139.4
121 57.4 44.9 67.3

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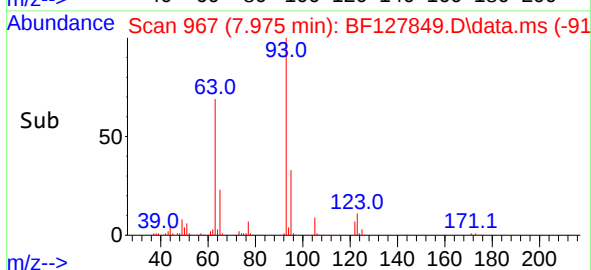
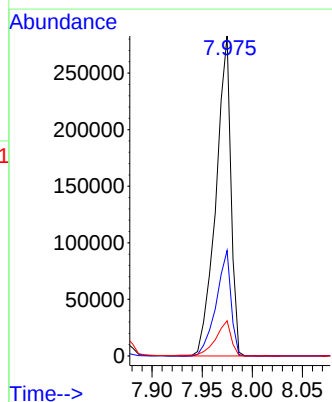
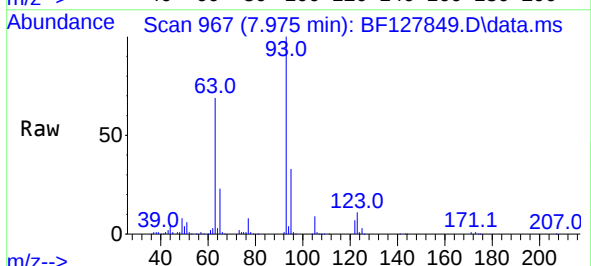
04/20/2022
Supervised By :Jagrut
Upadhyay

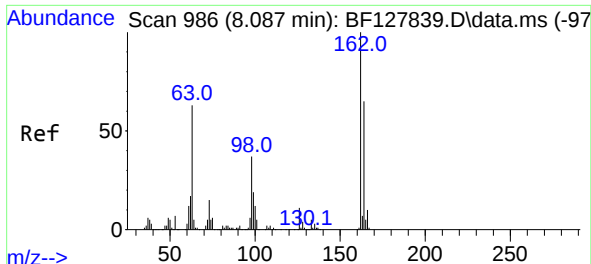
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#28
bis(2-Chloroethoxy)methane
Concen: 49.843 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

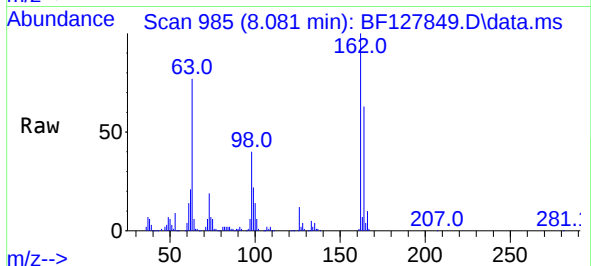
Tgt Ion: 93 Resp: 293599
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.165 ng
RT: 8.081 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



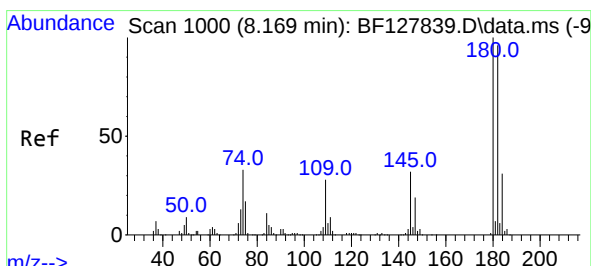
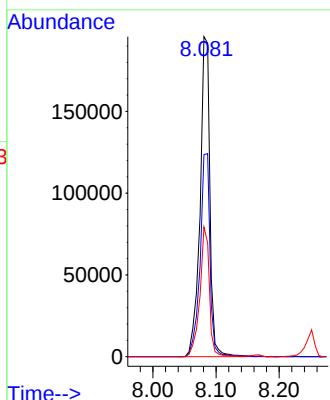
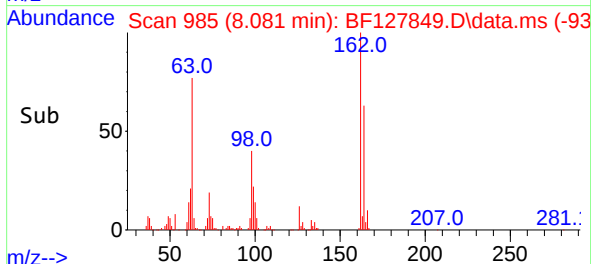
Tgt Ion:162 Resp: 212788
Ion Ratio Lower Upper
162 100
164 63.1 43.7 83.7
98 40.5 23.5 63.5

Manual Integrations
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Reviewed By :Christian
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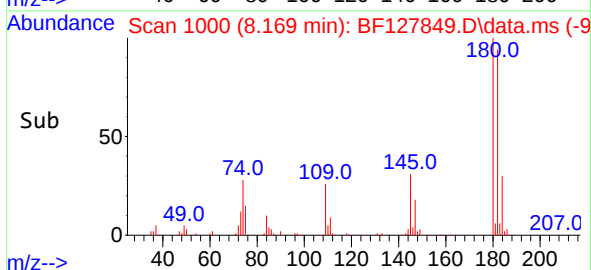
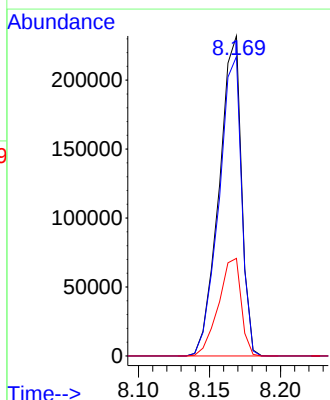
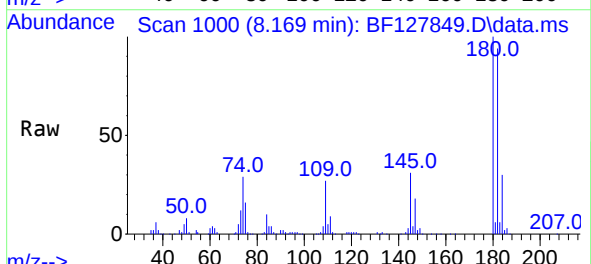
04/20/2022
Supervised By :Jagrut
Upadhyay

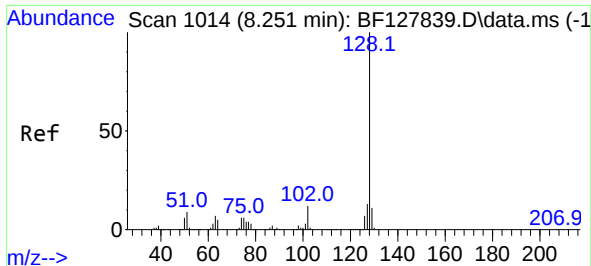
04/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.644 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

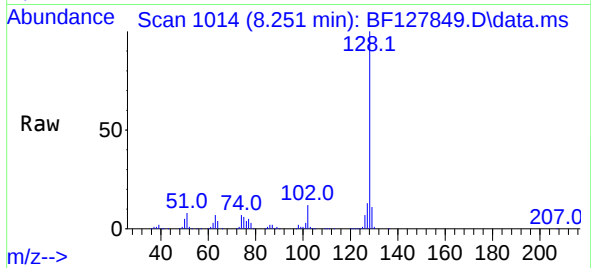
Tgt Ion:180 Resp: 253527
Ion Ratio Lower Upper
180 100
182 93.5 73.8 110.6
145 30.5 23.3 34.9





#31
Naphthalene
Concen: 48.286 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



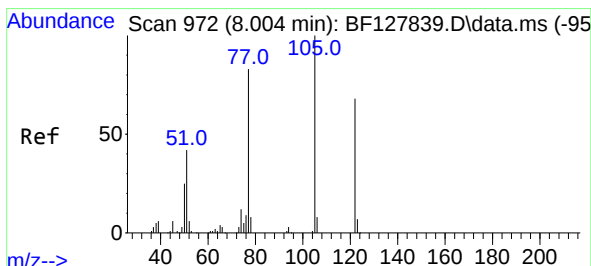
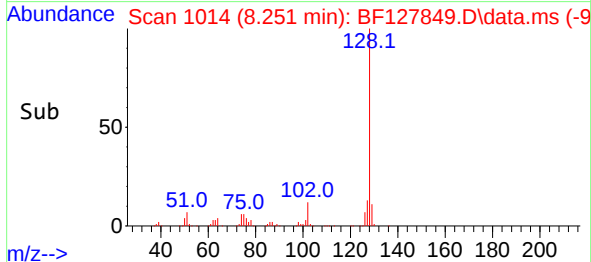
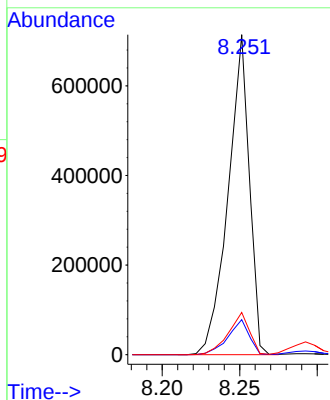
Tgt Ion:128 Resp: 68032
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.2 15.2

Manual Integrations
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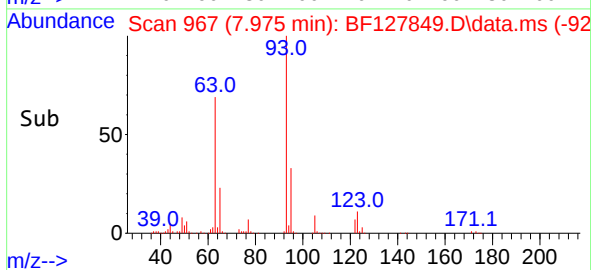
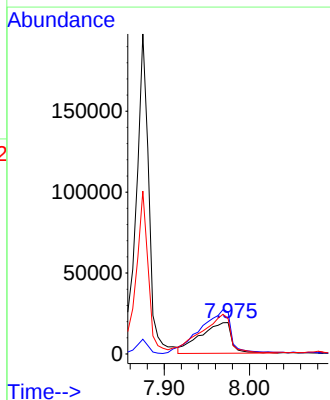
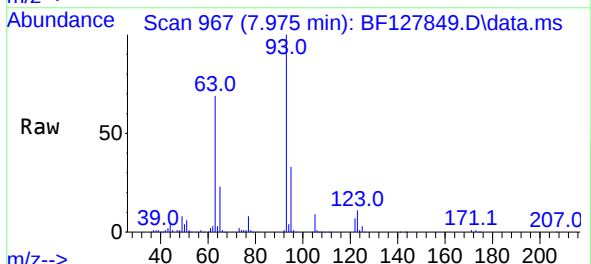
04/20/2022
Supervised By :Jagrut
Upadhyay

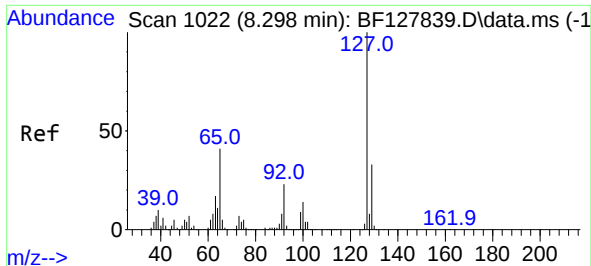
04/20/2022



#32
Benzoic acid
Concen: 18.109 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.029 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

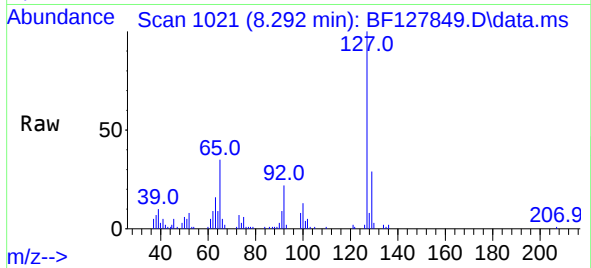
Tgt Ion:122 Resp: 48816
Ion Ratio Lower Upper
122 100
105 133.7 117.1 157.1
77 112.0 93.0 133.0





#33
4-Chloroaniline
Concen: 6.766 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



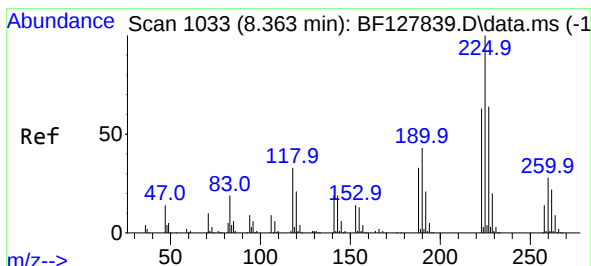
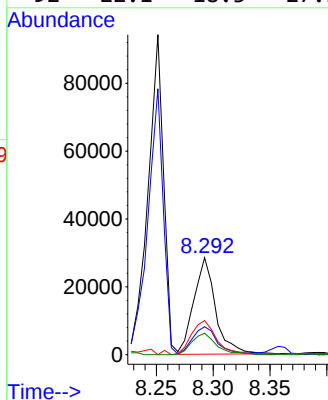
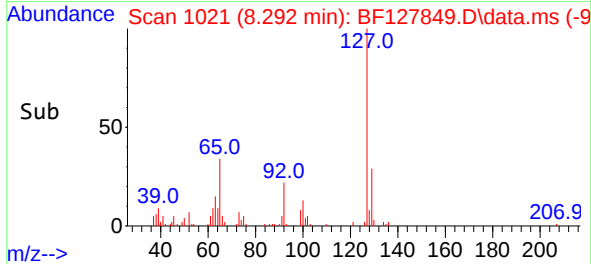
Tgt Ion:127 Resp: 37830
Ion Ratio Lower Upper
127 100
129 28.9 25.9 38.9
65 35.1 31.4 47.0
92 22.1 18.3 27.5

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Reviewed By :Christian
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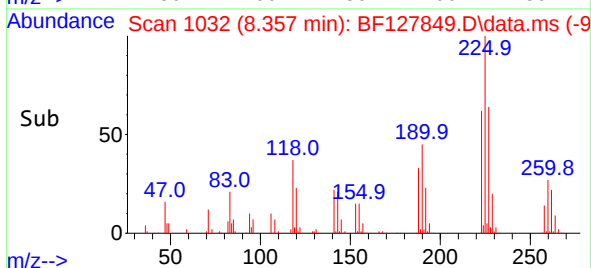
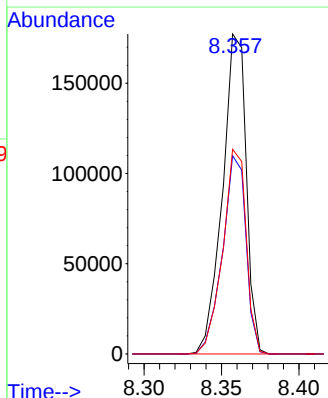
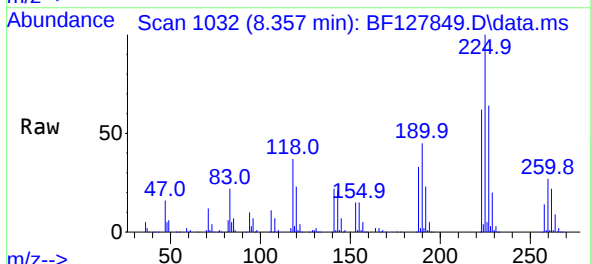
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Supervised By :Jagrut
Upadhyay

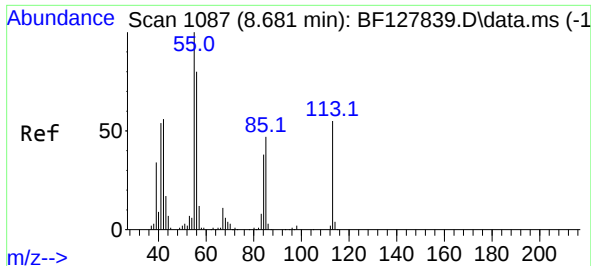
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#34
Hexachlorobutadiene
Concen: 49.045 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

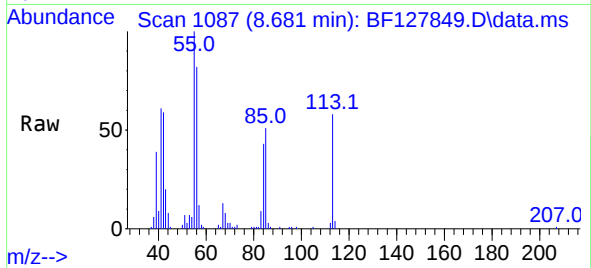
Tgt Ion:225 Resp: 189146
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 64.0 49.6 74.4





#35
Caprolactam
Concen: 33.930 ng m
RT: 8.681 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



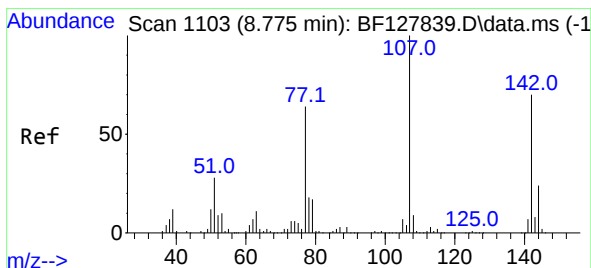
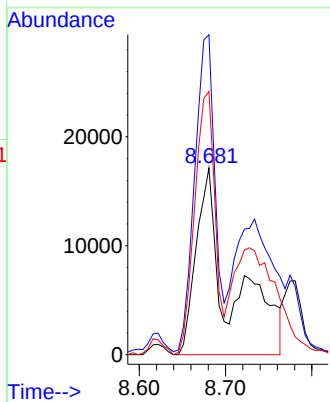
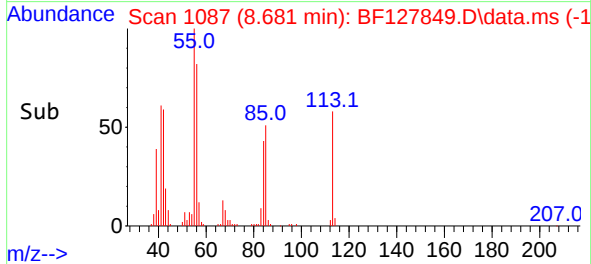
Tgt Ion:113 Resp: 47079
Ion Ratio Lower Upper
113 100
55 171.5 218.7 258.7
56 141.1 156.2 196.2

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Reviewed By :Christian
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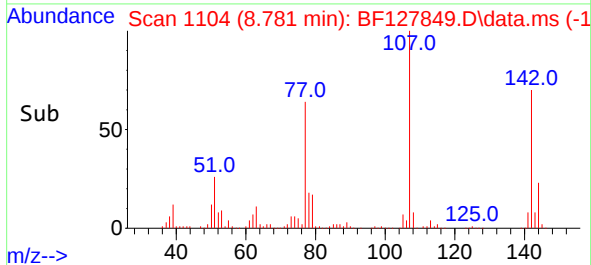
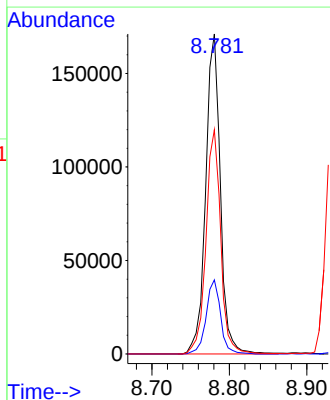
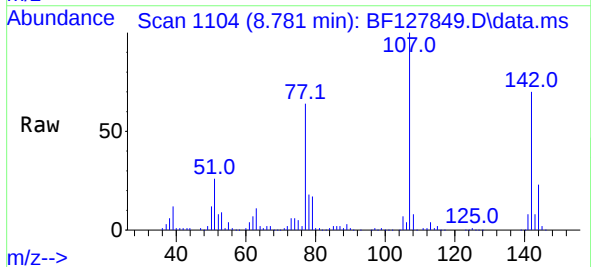
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Supervised By :Jagrut
Upadhyay

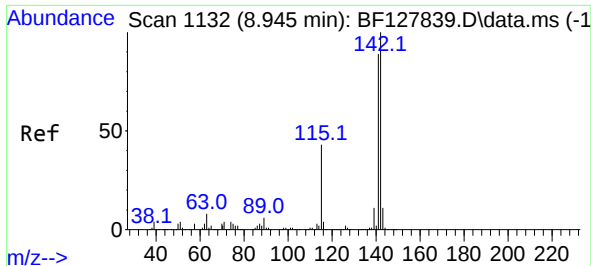
04/20/2022



#36
4-Chloro-3-methylphenol
Concen: 43.498 ng
RT: 8.781 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

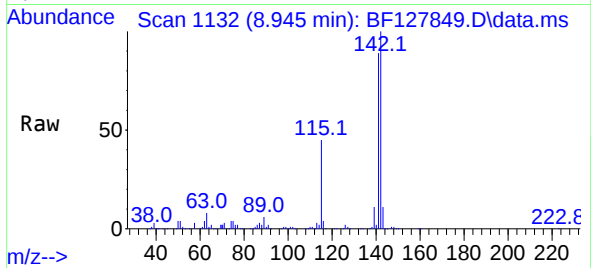
Tgt Ion:107 Resp: 225001
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 70.0 59.8 89.8





#37
2-Methylnaphthalene
Concen: 46.029 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



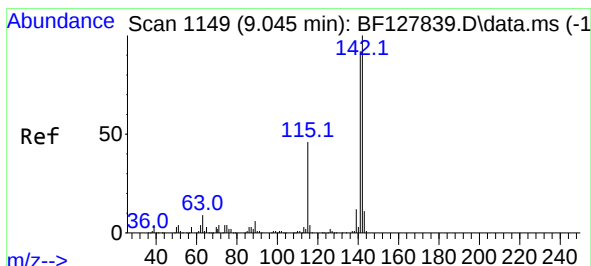
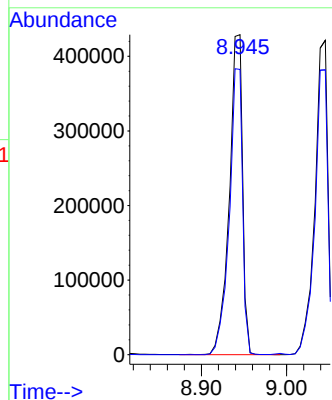
Tgt Ion:142 Resp: 467240
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0

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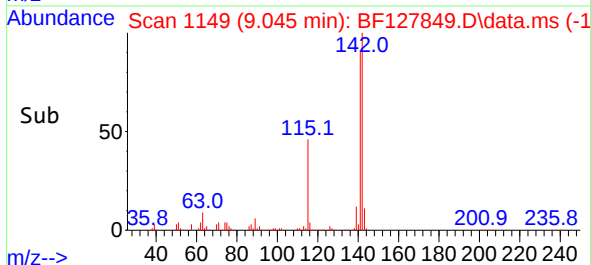
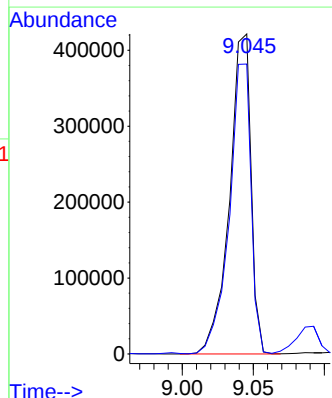
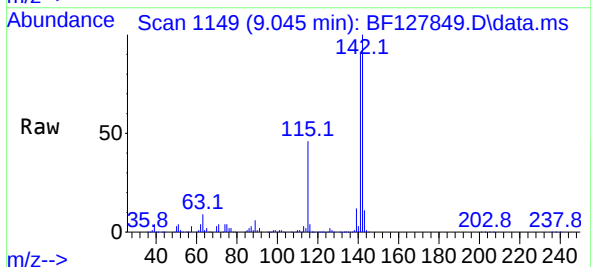
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Supervised By :Jagrut
Upadhyay

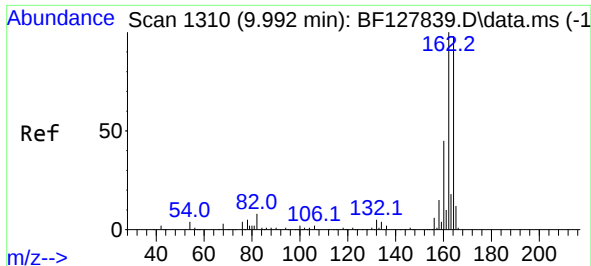
04/20/2022



#38
1-Methylnaphthalene
Concen: 45.294 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

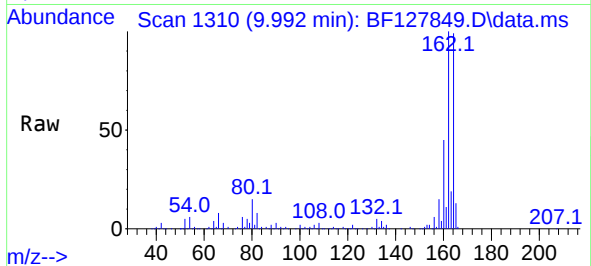
Tgt Ion:142 Resp: 444767
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



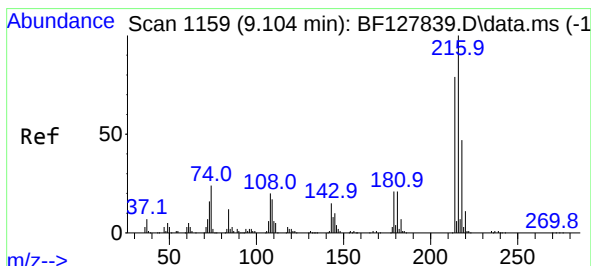
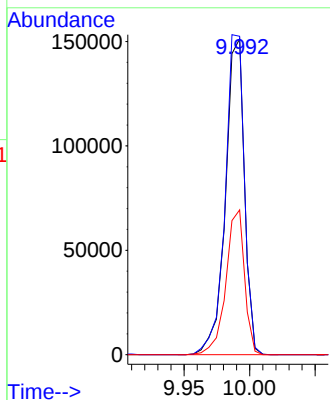
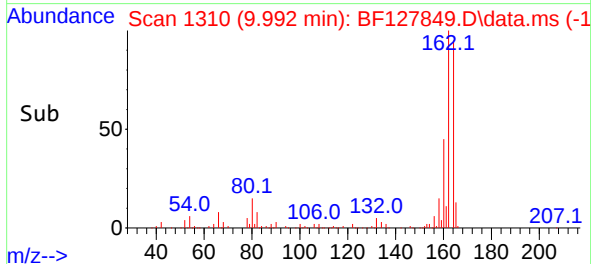
Tgt Ion:164 Resp: 151950
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 45.8 34.6 52.0

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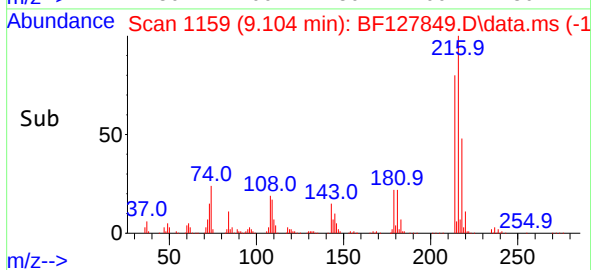
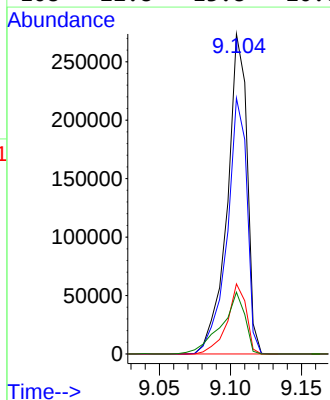
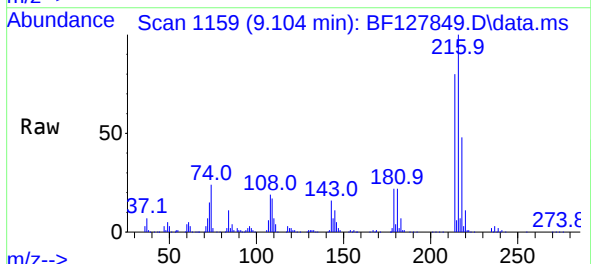
04/20/2022
Supervised By :Jagrut
Upadhyay

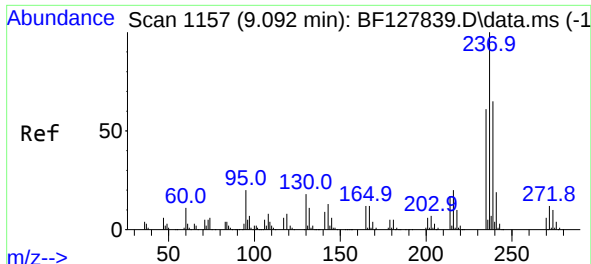
04/20/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.508 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

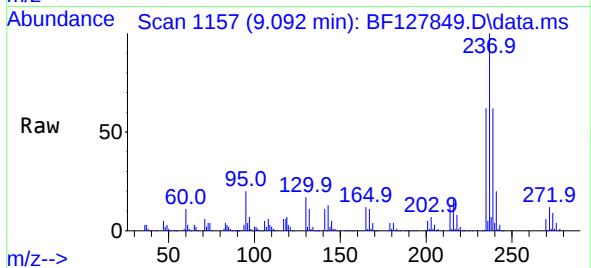
Tgt Ion:216 Resp: 266835
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 21.0 15.5 23.3
108 22.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 106.674 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



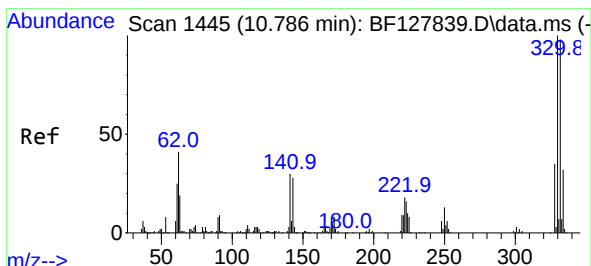
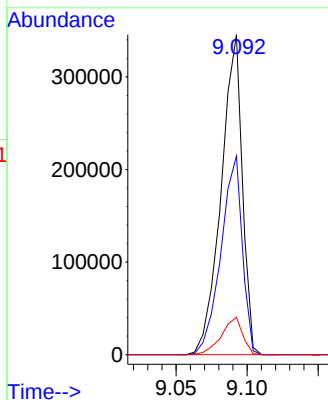
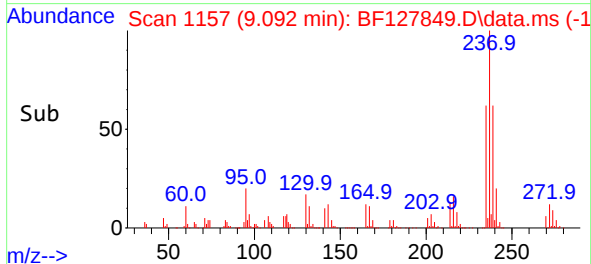
Tgt Ion:237 Resp: 35756
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 11.7 0.0 31.8

Manual Integrations
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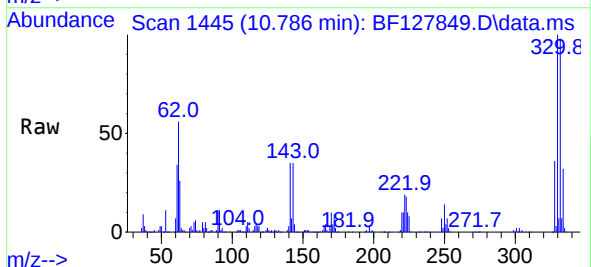
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

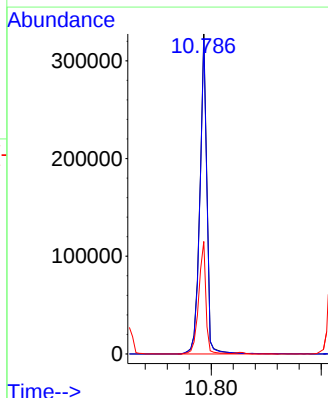
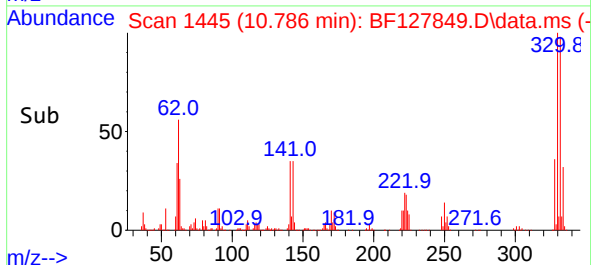
04/20/2022

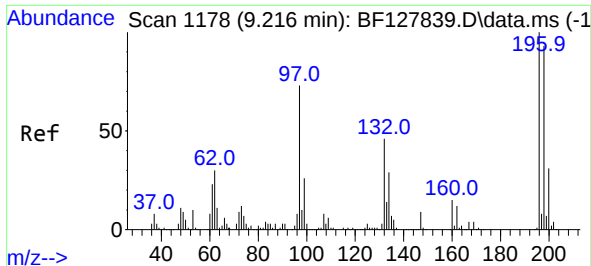


#42
2,4,6-Tribromophenol
Concen: 157.941 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



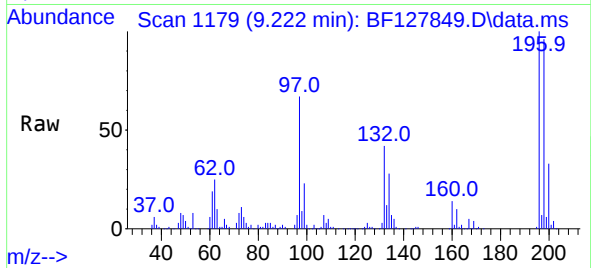
Tgt Ion:330 Resp: 292352
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 35.7 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 44.878 ng
RT: 9.222 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



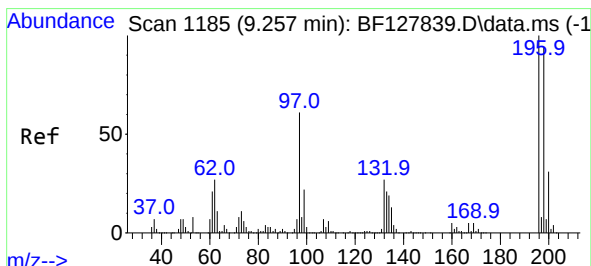
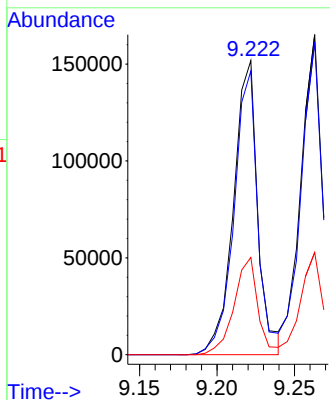
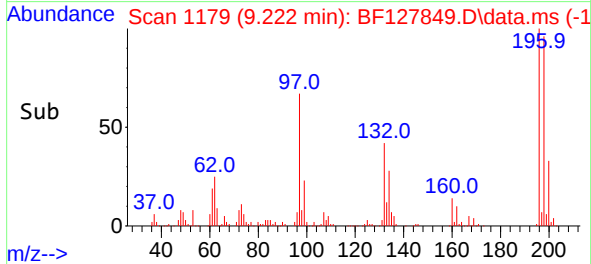
Tgt Ion:196 Resp: 165200
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
200 33.1 25.9 38.9

Manual Integrations
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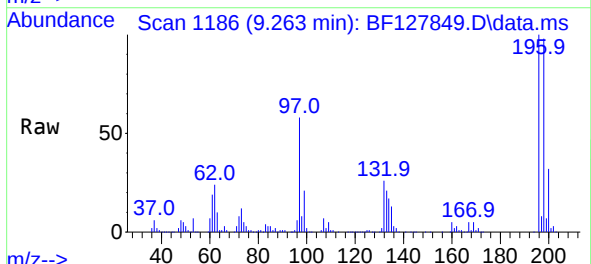
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

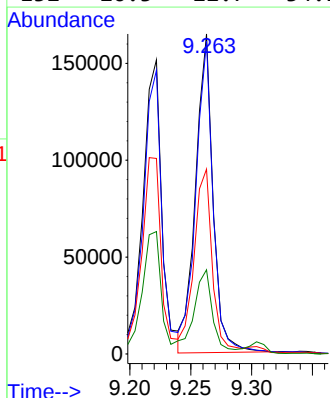
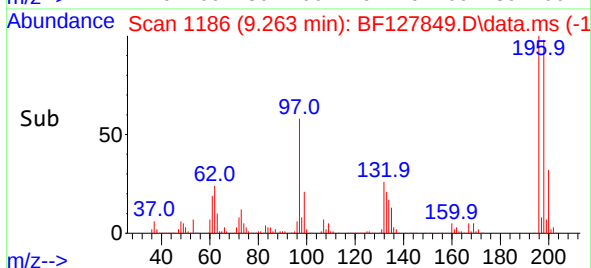
04/20/2022

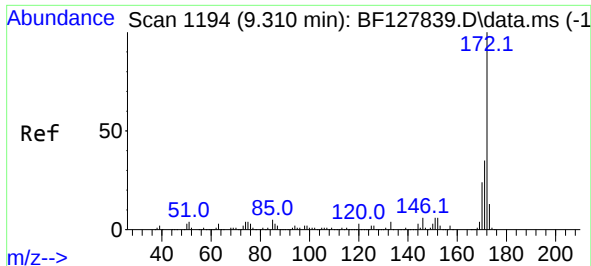


#44
2,4,5-Trichlorophenol
Concen: 42.205 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



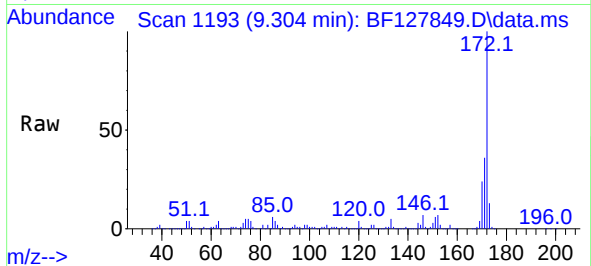
Tgt Ion:196 Resp: 164455
Ion Ratio Lower Upper
196 100
198 97.7 75.3 112.9
97 57.8 46.8 70.2
132 26.3 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 98.666 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



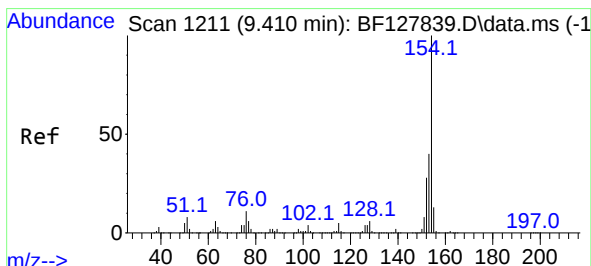
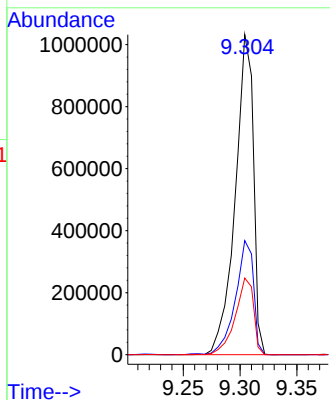
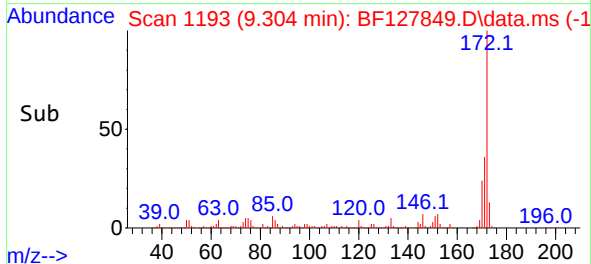
Tgt Ion:172 Resp: 1147814
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.0 18.6 27.8

Manual Integrations
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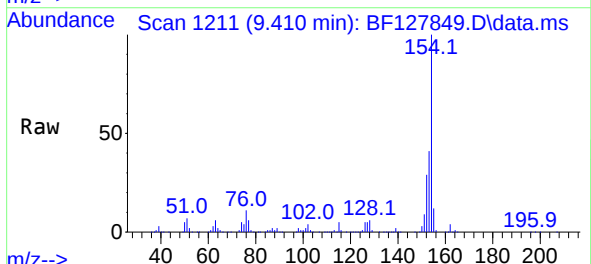
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

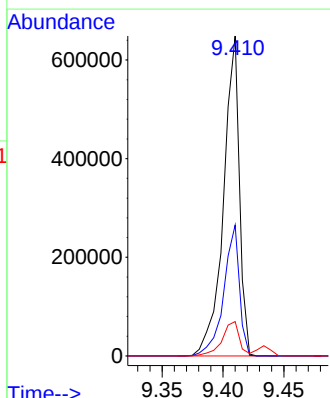
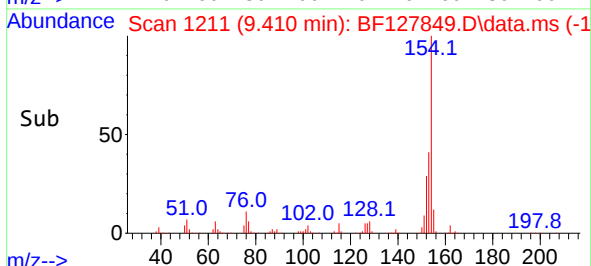
04/20/2022

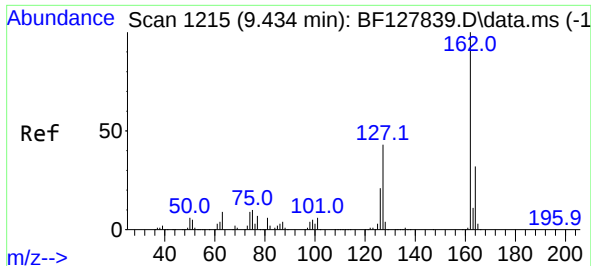


#46
1,1'-Biphenyl
Concen: 48.445 ng
RT: 9.410 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



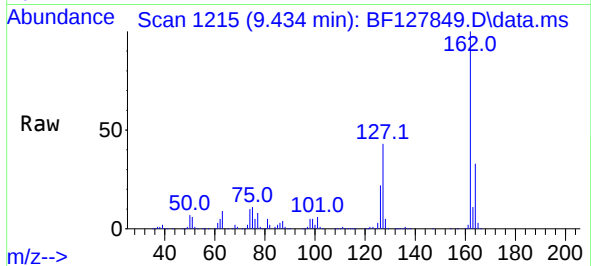
Tgt Ion:154 Resp: 590722
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 10.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 46.139 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



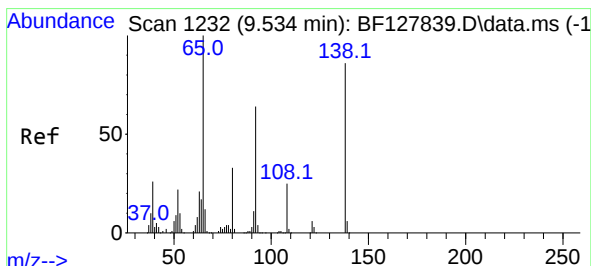
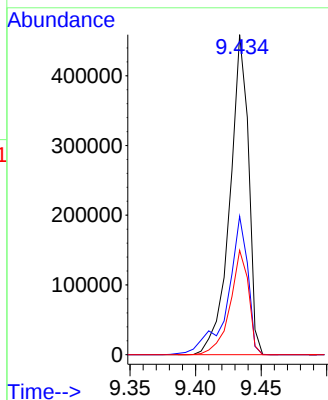
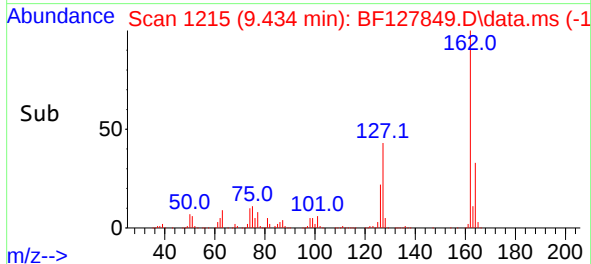
Tgt Ion: 162 Resp: 454198
Ion Ratio Lower Upper
162 100
127 43.3 31.8 47.6
164 32.6 26.4 39.6

Manual Integrations
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Reviewed By :Christian
Giraldo

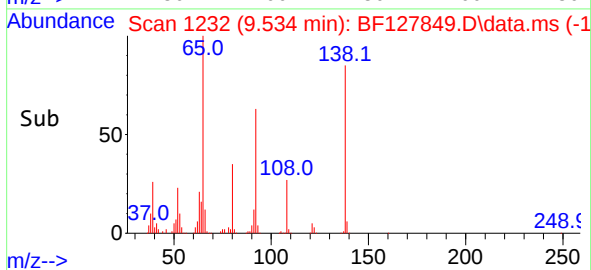
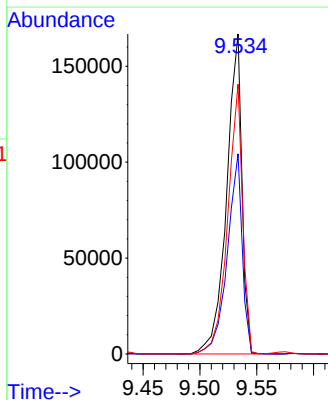
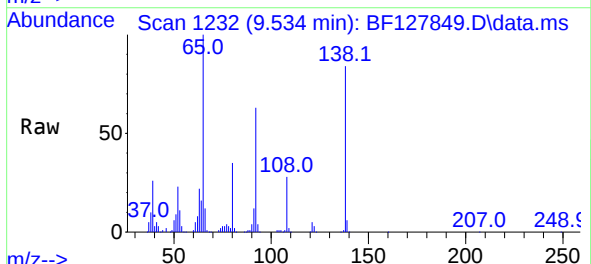
04/20/2022
Supervised By :Jagrut
Upadhyay

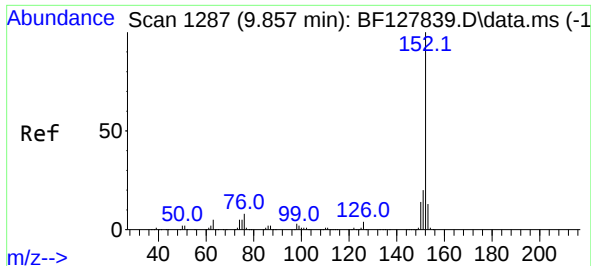
04/20/2022



#48
2-Nitroaniline
Concen: 45.933 ng
RT: 9.534 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

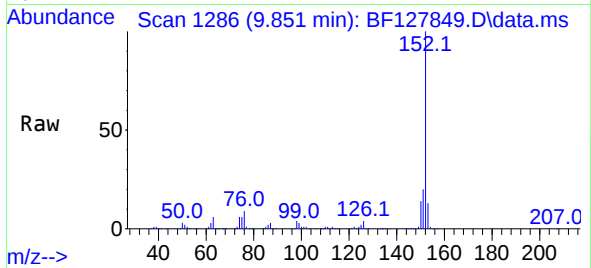
Tgt Ion: 65 Resp: 156837
Ion Ratio Lower Upper
65 100
92 62.6 50.0 75.0
138 84.3 64.1 96.1





#49
Acenaphthylene
Concen: 51.383 ng
RT: 9.851 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



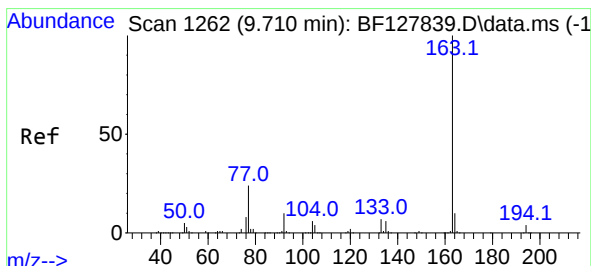
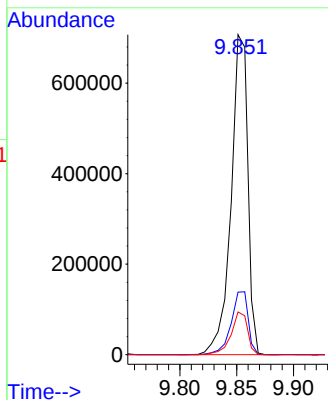
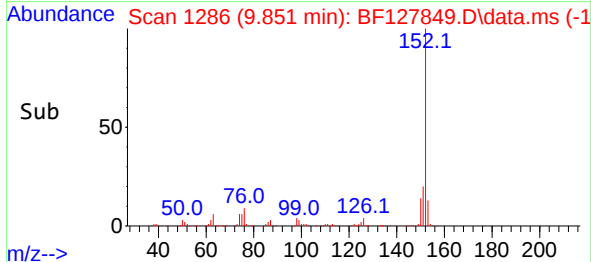
Tgt Ion:152 Resp: 724074
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.4 10.5 15.7

Manual Integrations
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Reviewed By :Christian
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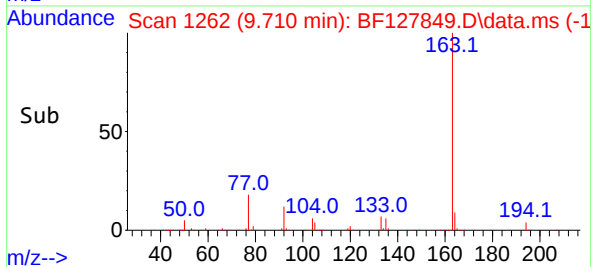
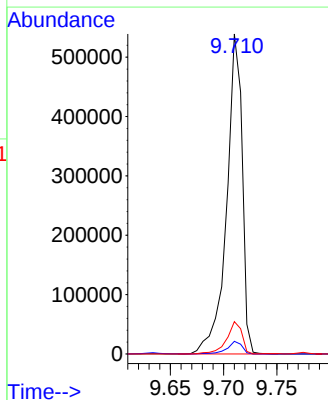
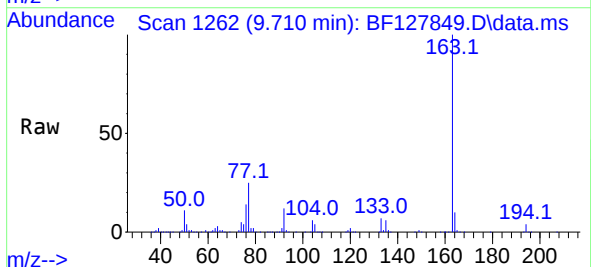
04/20/2022
Supervised By :Jagrut
Upadhyay

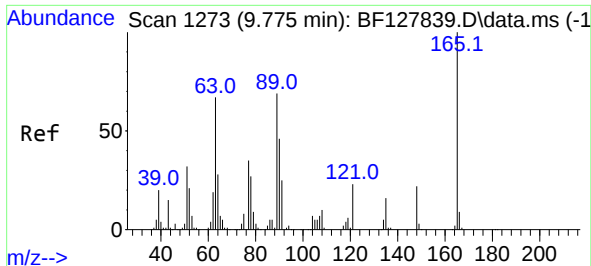
04/20/2022



#50
Dimethylphthalate
Concen: 48.095 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

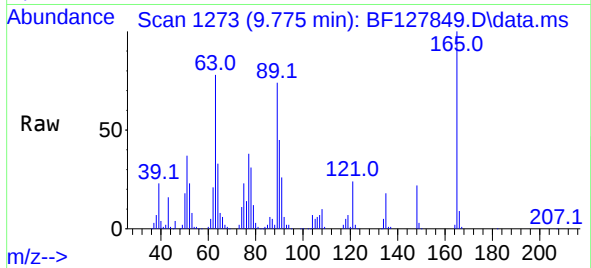
Tgt Ion:163 Resp: 548498
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.680 ng
RT: 9.775 min Scan# 11501
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



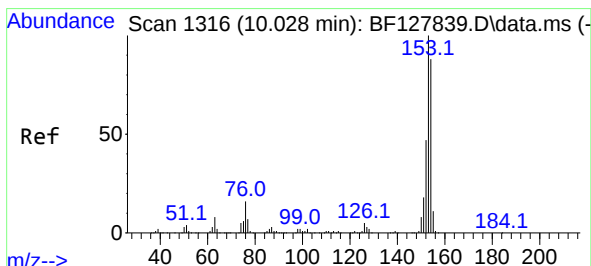
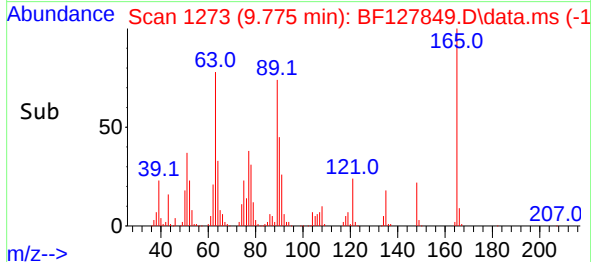
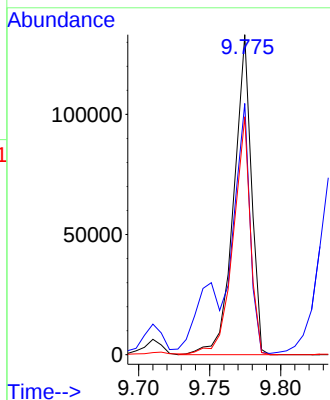
Tgt Ion:165 Resp: 11501
Ion Ratio Lower Upper
165 100
63 78.5 58.3 87.5
89 74.3 51.5 77.3

Manual Integrations
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Reviewed By :Christian
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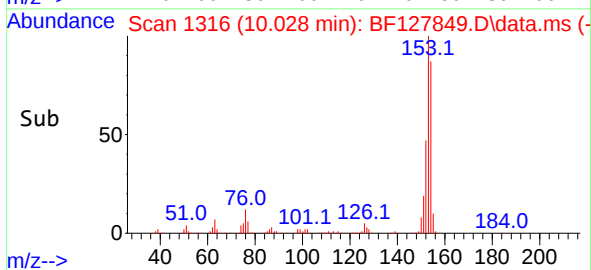
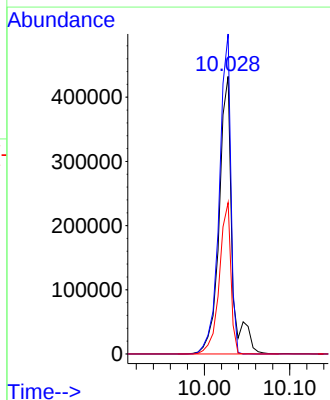
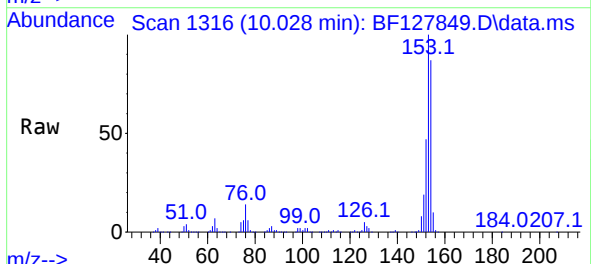
04/20/2022
Supervised By :Jagrut
Upadhyay

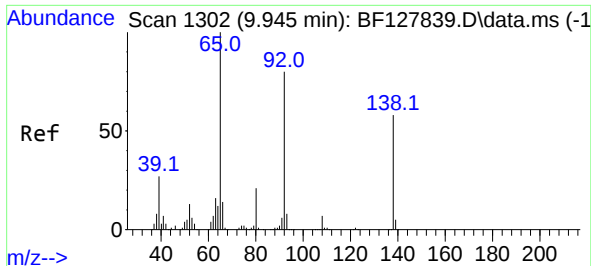
04/20/2022



#52
Acenaphthene
Concen: 50.238 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

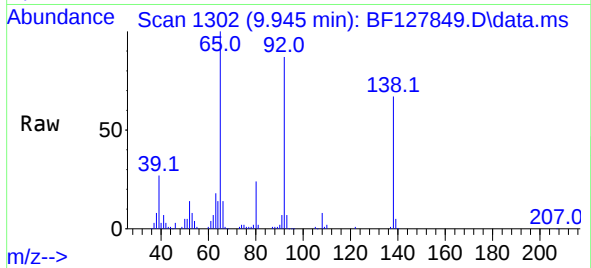
Tgt Ion:154 Resp: 455187
Ion Ratio Lower Upper
154 100
153 115.3 87.6 131.4
152 54.5 42.9 64.3





#53
3-Nitroaniline
Concen: 18.127 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



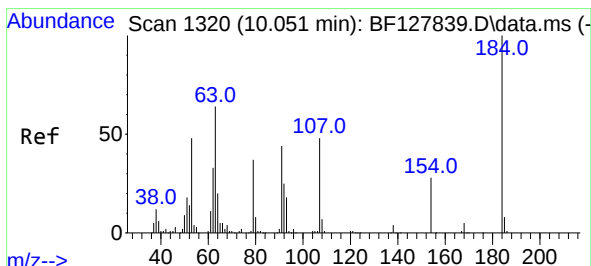
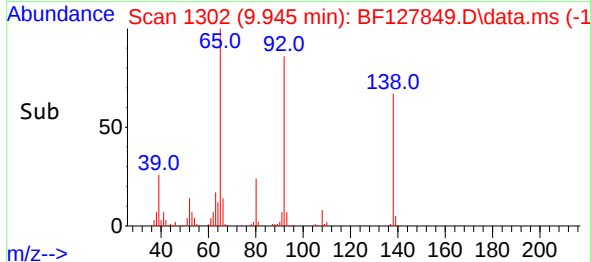
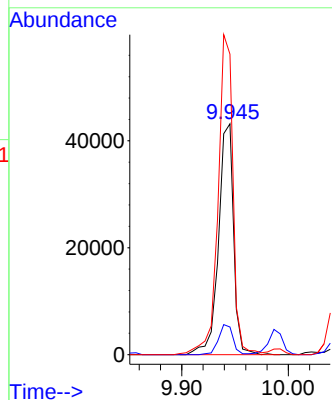
Tgt Ion:138 Resp: 42429
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.0
92 130.1 106.1 159.1

Manual Integrations
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Reviewed By :Christian
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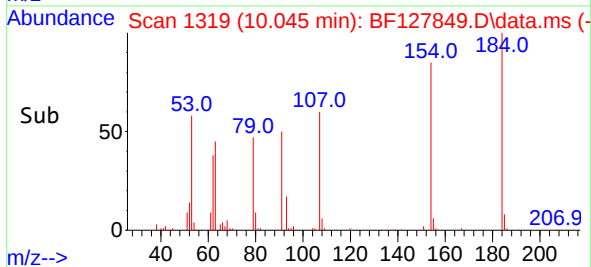
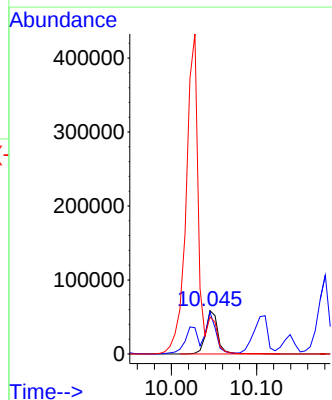
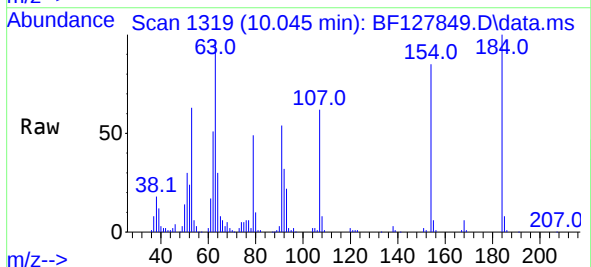
04/20/2022
Supervised By :Jagrut
Upadhyay

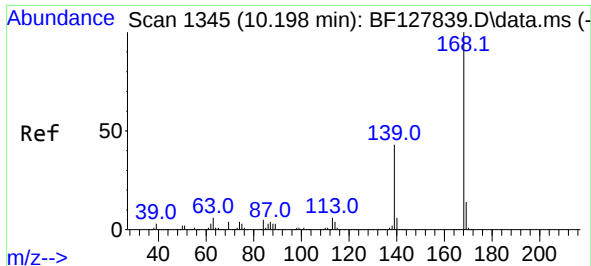
04/20/2022



#54
2,4-Dinitrophenol
Concen: 44.898 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

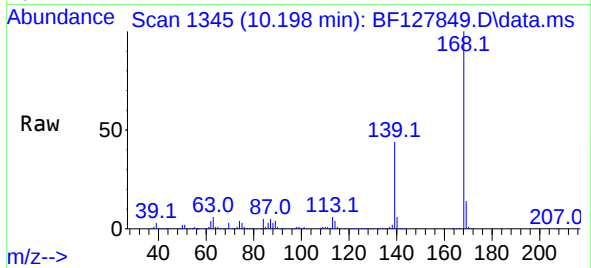
Tgt Ion:184 Resp: 57175
Ion Ratio Lower Upper
184 100
63 96.6 58.1 87.1#
154 85.4 53.2 79.8#





#55
Dibenzenofuran
Concen: 49.336 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



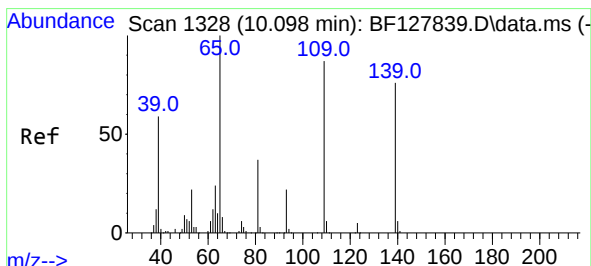
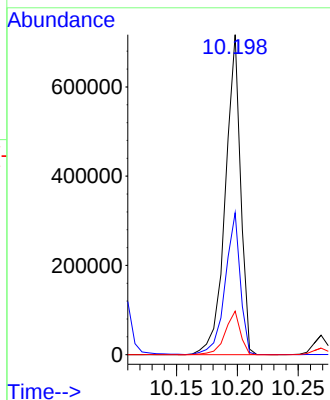
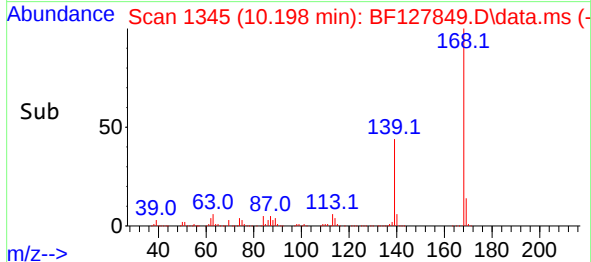
Tgt Ion:168 Resp: 624424
Ion Ratio Lower Upper
168 100
139 44.4 30.3 45.5
169 13.6 10.8 16.2

Manual Integrations
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Reviewed By :Christian
Giraldo

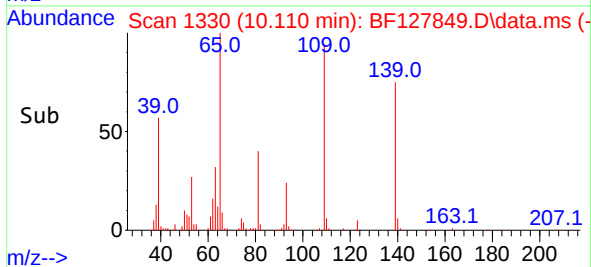
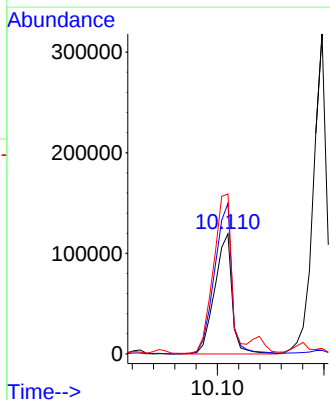
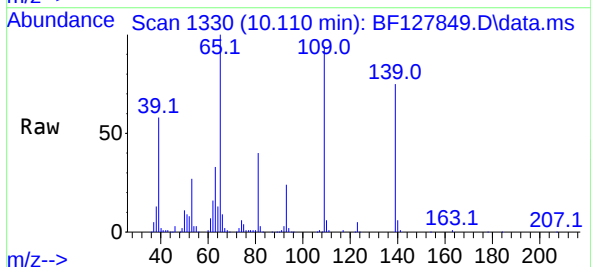
04/20/2022
Supervised By :Jagrut
Upadhyay

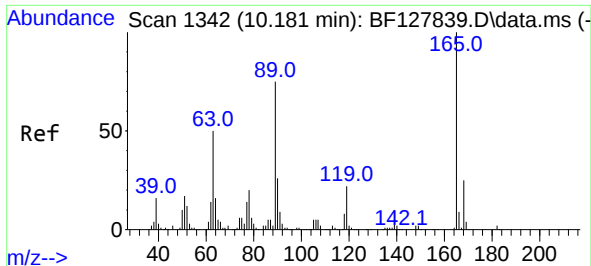
04/20/2022



#56
4-Nitrophenol
Concen: 78.011 ng
RT: 10.110 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

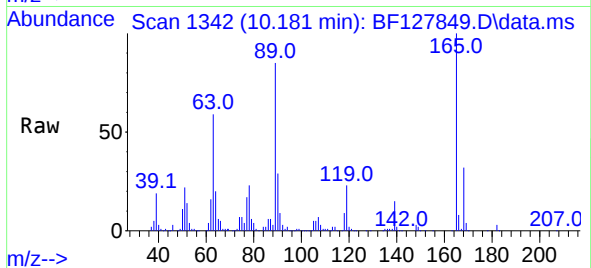
Tgt Ion:139 Resp: 134909
Ion Ratio Lower Upper
139 100
109 125.3 64.3 104.3#
65 133.2 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 52.809 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



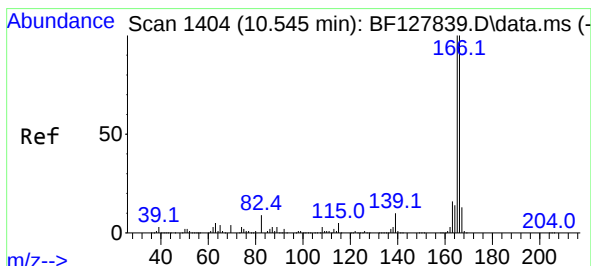
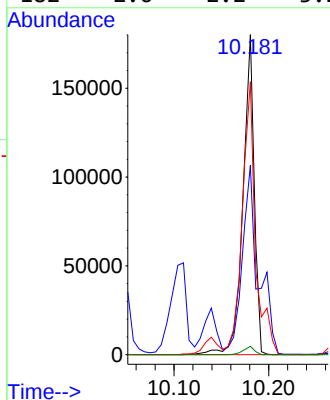
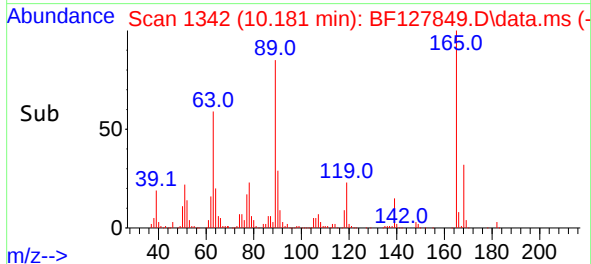
Tgt Ion:165 Resp: 150064
Ion Ratio Lower Upper
165 100
63 59.1 53.1 79.7
89 85.3 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations
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Reviewed By :Christian
Giraldo

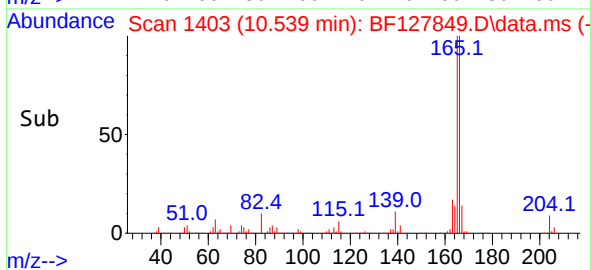
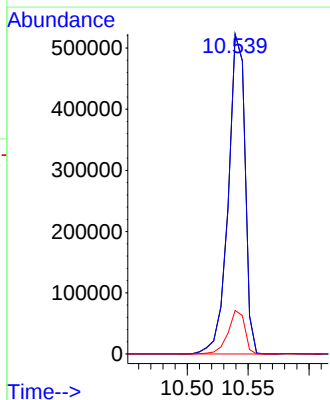
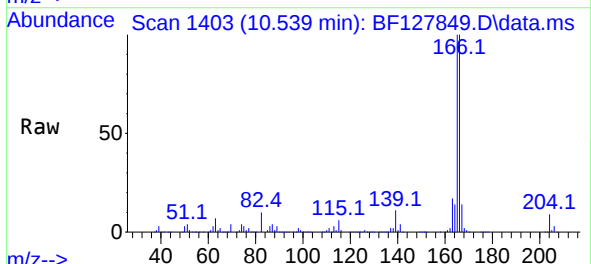
04/20/2022
Supervised By :Jagrut
Upadhyay

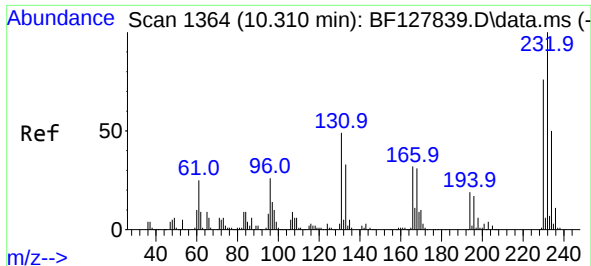
04/20/2022



#58
Fluorene
Concen: 51.757 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

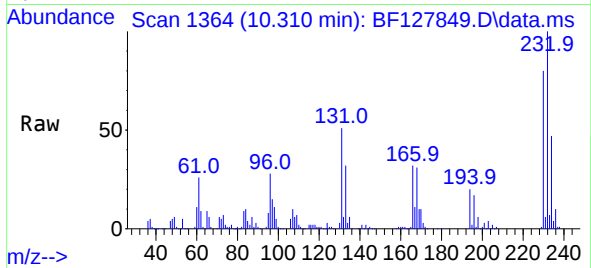
Tgt Ion:166 Resp: 499774
Ion Ratio Lower Upper
166 100
165 100.1 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.459 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



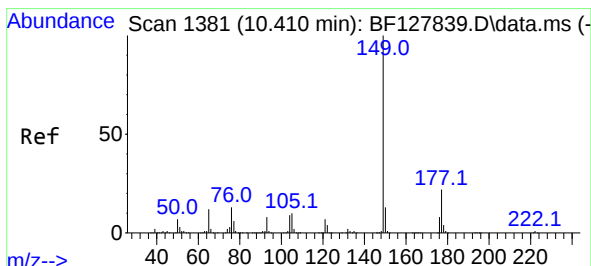
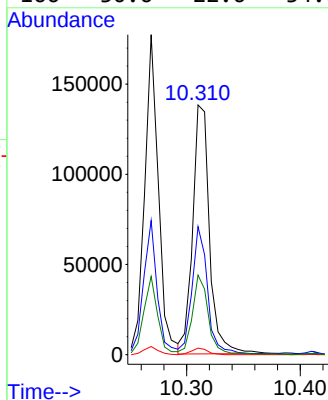
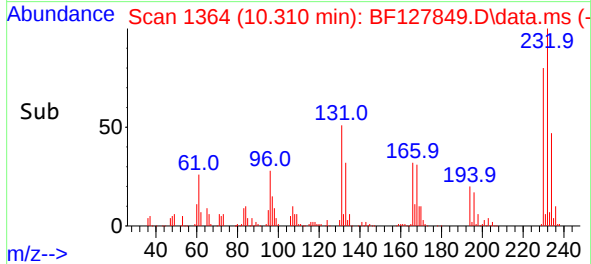
Tgt Ion:232 Resp: 142830
Ion Ratio Lower Upper
232 100
131 47.6 33.4 50.0
130 2.6 1.8 2.6
166 30.6 22.6 34.0

Manual Integrations
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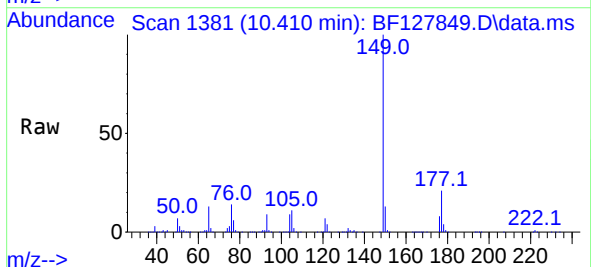
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

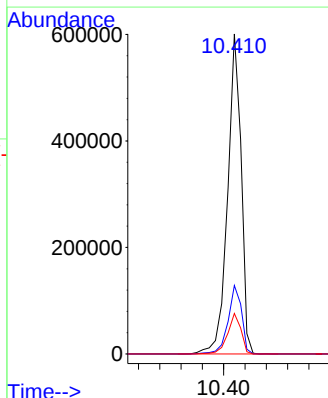
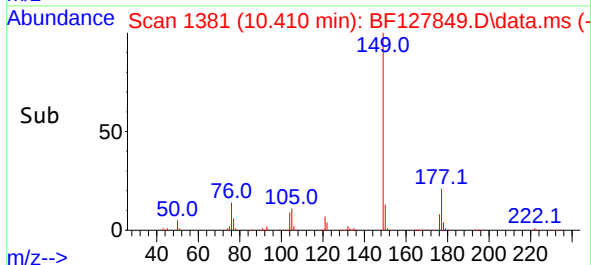
04/20/2022

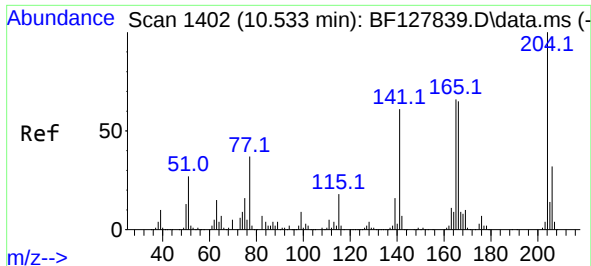


#60
Diethylphthalate
Concen: 50.752 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



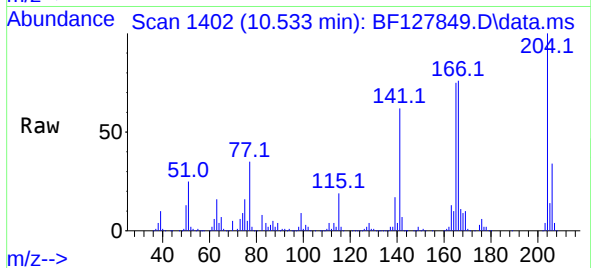
Tgt Ion:149 Resp: 529194
Ion Ratio Lower Upper
149 100
177 21.4 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 51.385 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



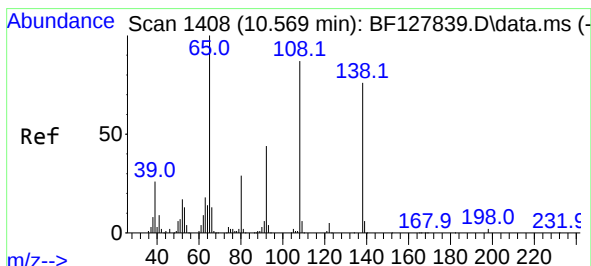
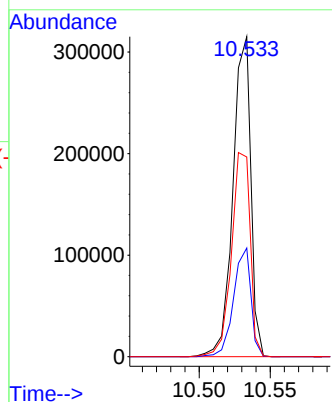
Tgt Ion:204 Resp: 275370
Ion Ratio Lower Upper
204 100
206 33.9 25.9 38.9
141 62.4 47.8 71.8

Manual Integrations
APPROVED

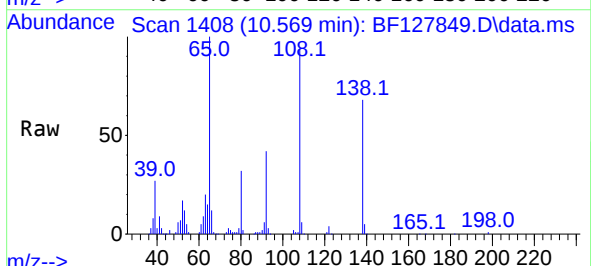
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

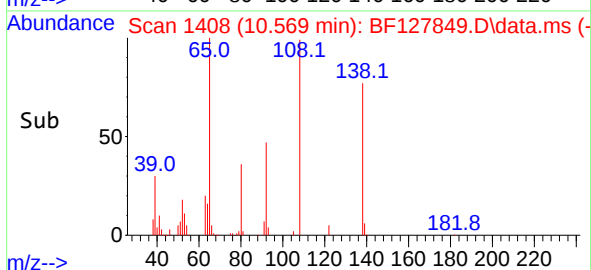
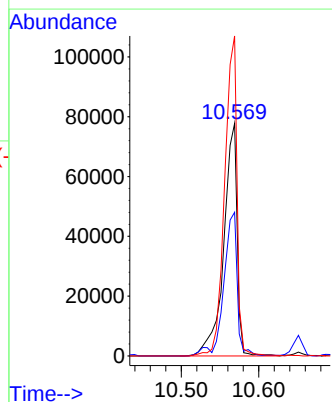
04/20/2022

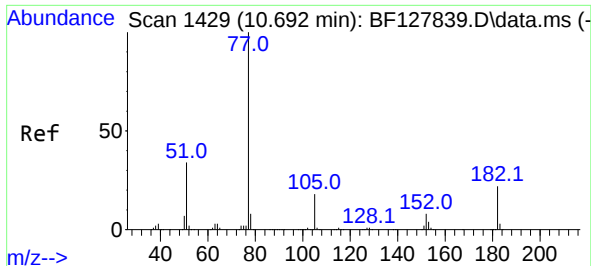


#62
4-Nitroaniline
Concen: 44.865 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



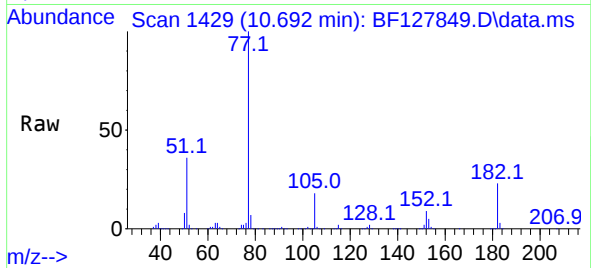
Tgt Ion:138 Resp: 93725
Ion Ratio Lower Upper
138 100
92 61.8 40.5 80.5
108 137.6 69.2 109.2#





#63
Azobenzene
Concen: 49.539 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



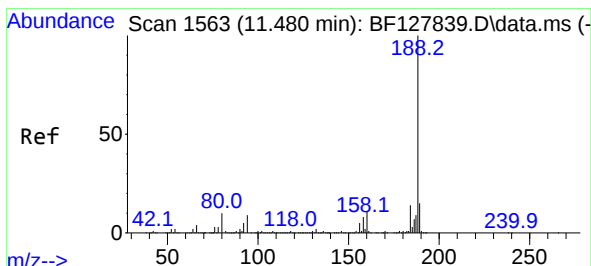
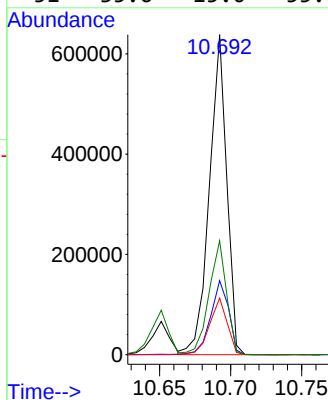
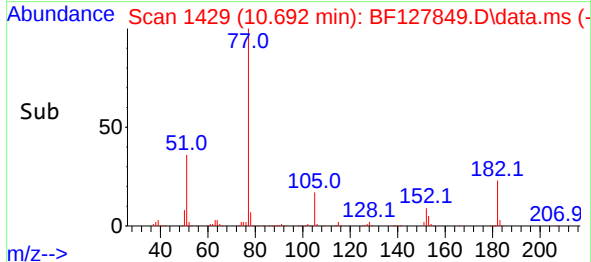
Tgt Ion: 77 Resp: 541368
Ion Ratio Lower Upper
77 100
182 23.1 4.5 44.5
105 17.7 0.3 40.3
51 35.6 15.0 55.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

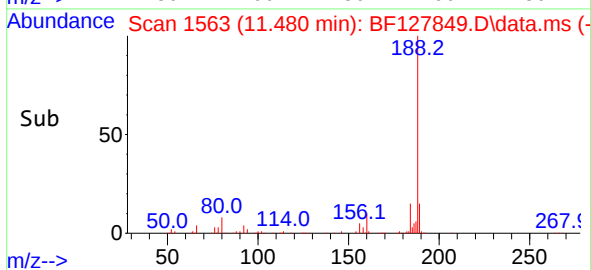
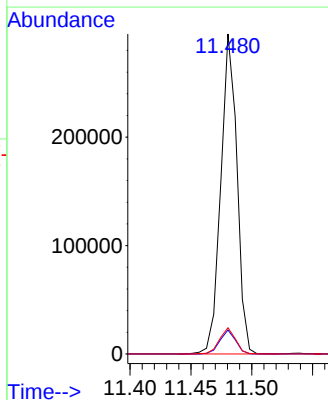
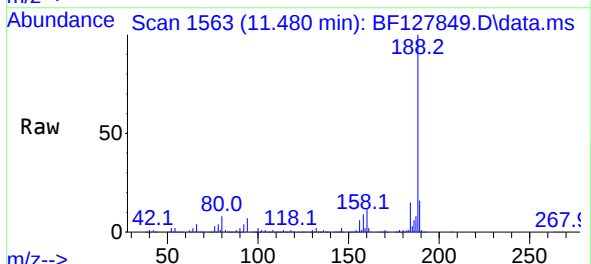
04/20/2022
Supervised By :Jagrut
Upadhyay

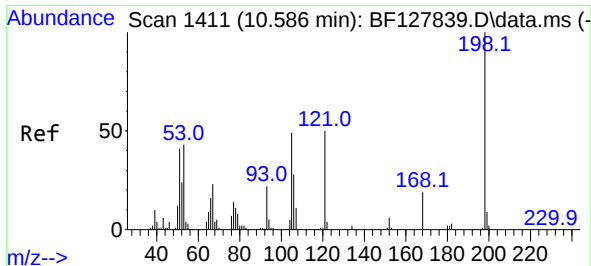
04/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

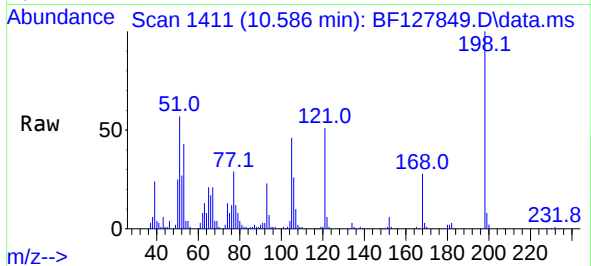
Tgt Ion:188 Resp: 273368
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 8.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 28.440 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



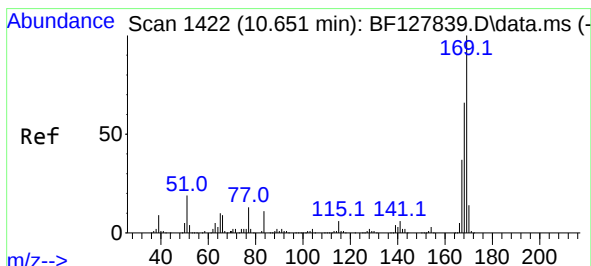
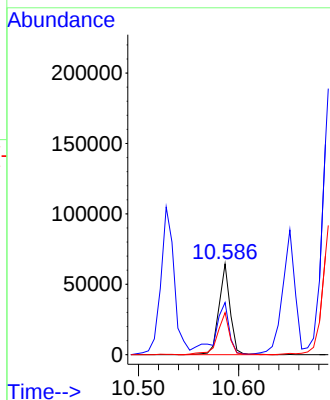
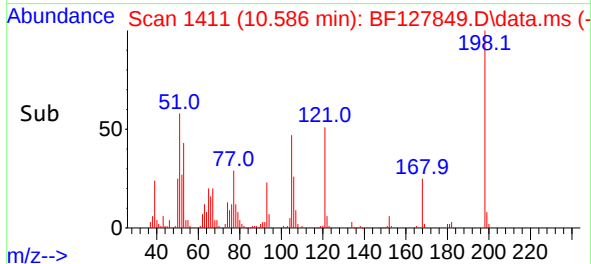
Tgt Ion:198 Resp: 49679
Ion Ratio Lower Upper
198 100
51 57.5 42.7 82.7
105 46.4 25.4 65.4

Manual Integrations
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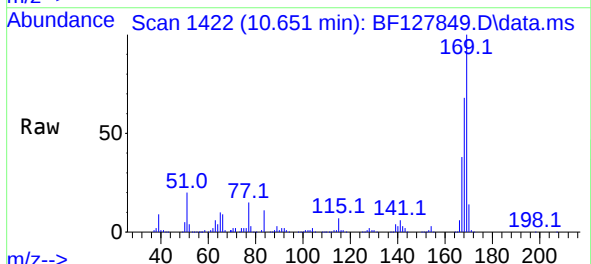
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

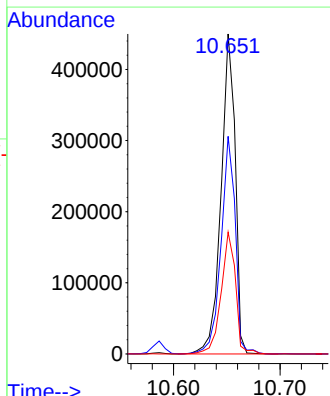
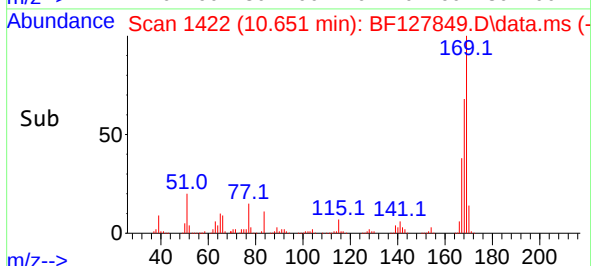
04/20/2022

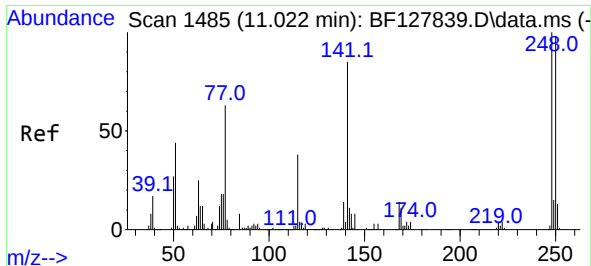


#66
n-Nitrosodiphenylamine
Concen: 46.322 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



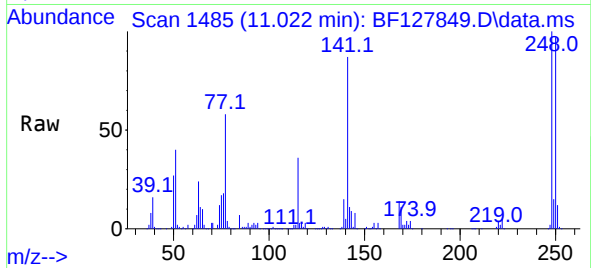
Tgt Ion:169 Resp: 413624
Ion Ratio Lower Upper
169 100
168 68.0 52.7 79.1
167 38.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.350 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



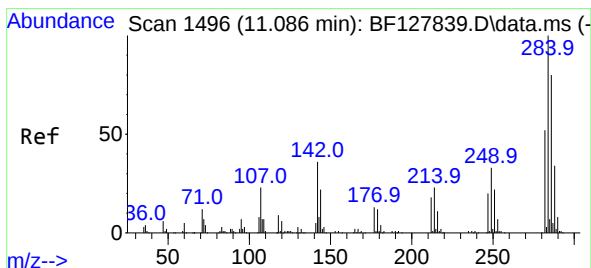
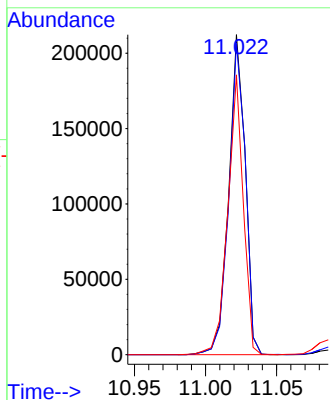
Tgt Ion:248 Resp: 171718
Ion Ratio Lower Upper
248 100
250 97.4 76.6 115.0
141 87.4 52.2 78.2

Manual Integrations
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Reviewed By :Christian
Giraldo

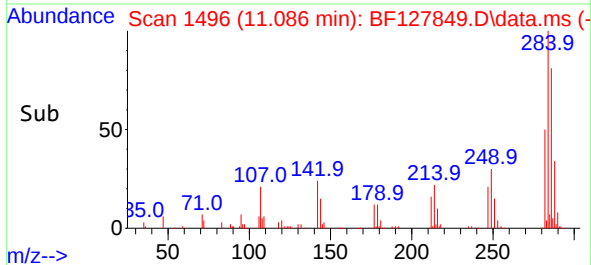
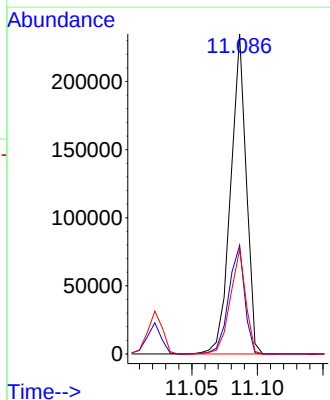
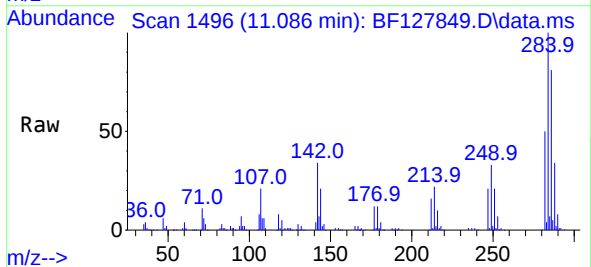
04/20/2022
Supervised By :Jagrut
Upadhyay

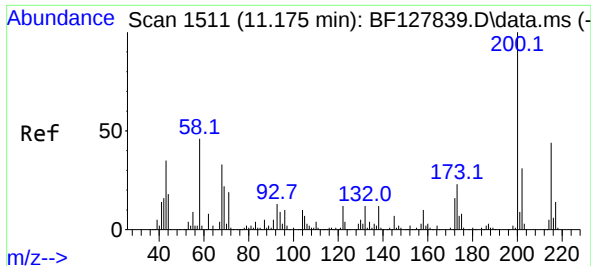
04/20/2022



#68
Hexachlorobenzene
Concen: 48.921 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

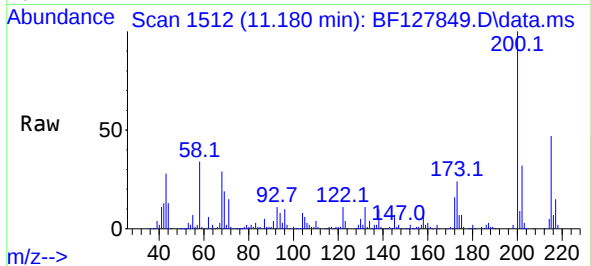
Tgt Ion:284 Resp: 194229
Ion Ratio Lower Upper
284 100
142 33.9 23.8 35.8
249 32.7 23.9 35.9





#69
Atrazine
Concen: 55.089 ng
RT: 11.180 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



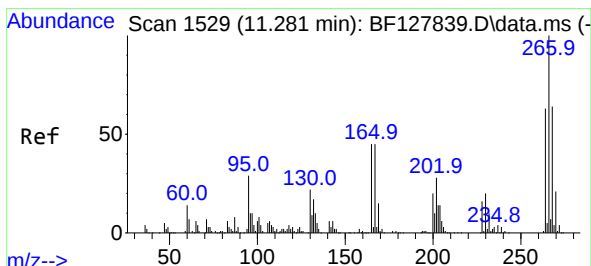
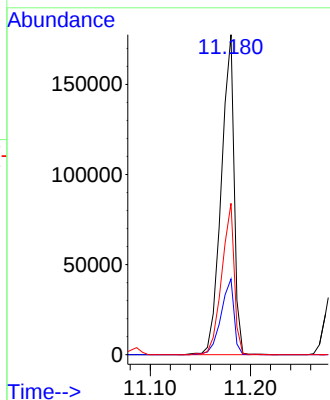
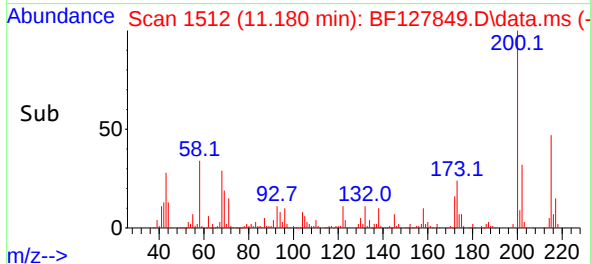
Tgt Ion:200 Resp: 158338
Ion Ratio Lower Upper
200 100
173 23.6 2.9 42.9
215 47.3 28.0 68.0

Manual Integrations
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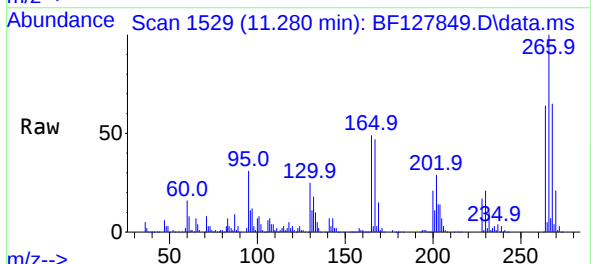
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

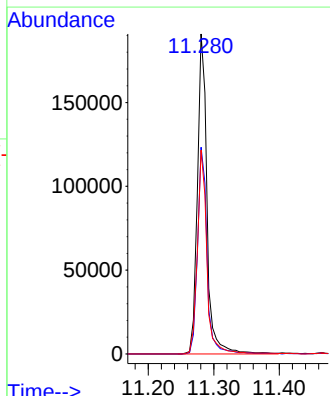
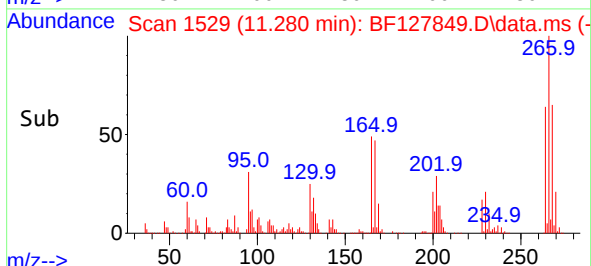
04/20/2022

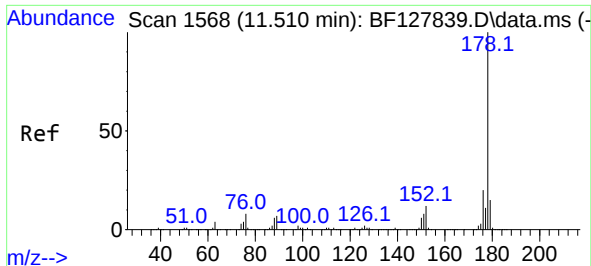


#70
Pentachlorophenol
Concen: 91.277 ng
RT: 11.280 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



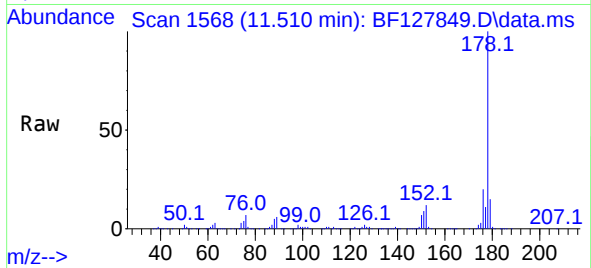
Tgt Ion:266 Resp: 195090
Ion Ratio Lower Upper
266 100
268 64.6 50.4 75.6
264 63.7 48.5 72.7





#71
Phenanthrene
Concen: 48.413 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



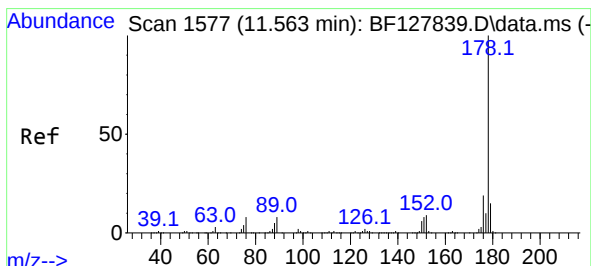
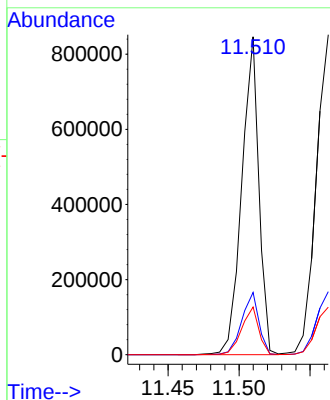
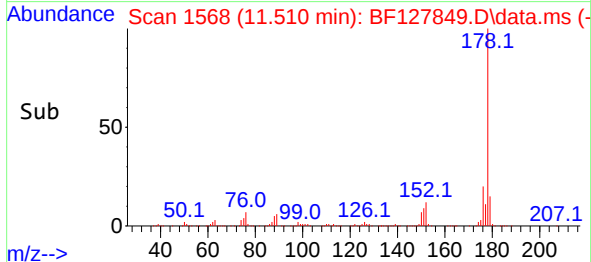
Tgt Ion:178 Resp: 707421
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.0 12.4 18.6

Manual Integrations
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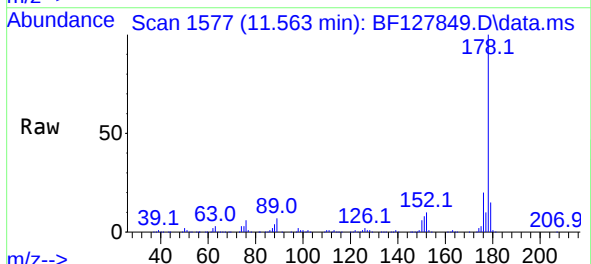
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

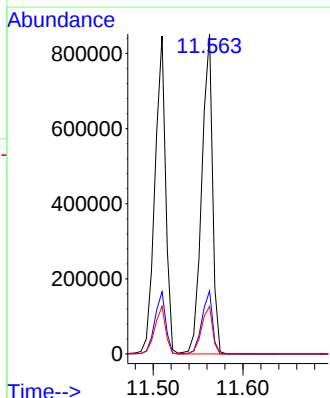
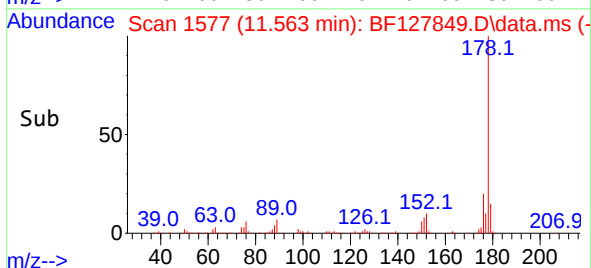
04/20/2022

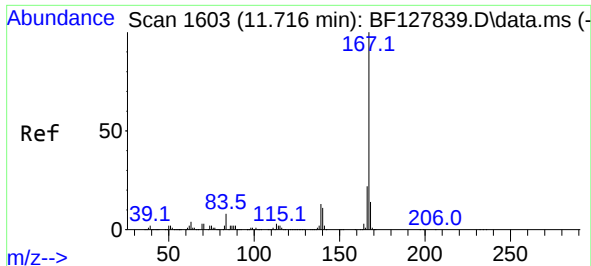


#72
Anthracene
Concen: 47.991 ng
RT: 11.563 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



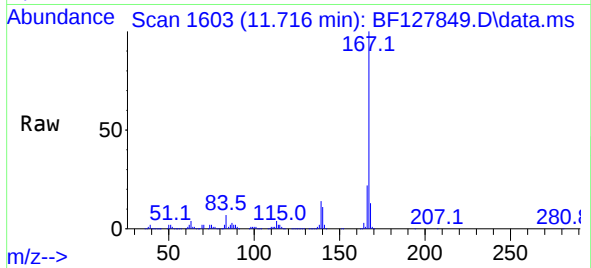
Tgt Ion:178 Resp: 708491
Ion Ratio Lower Upper
178 100
176 19.7 14.6 22.0
179 14.8 12.4 18.6





#73
 Carbazole
 Concen: 44.201 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11

Instrument :
 BNA_F
 ClientSampleId :
 RCA-EDISON-PILE-1MS



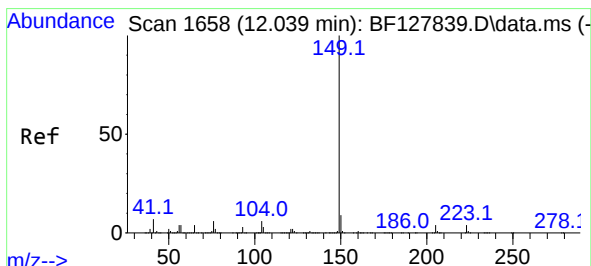
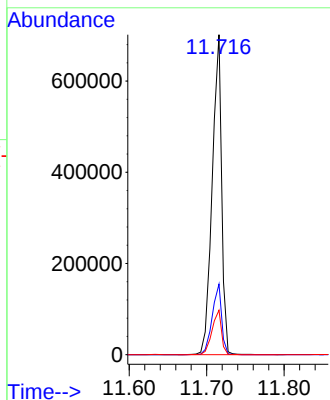
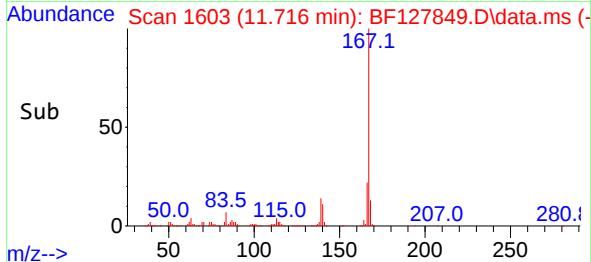
Tgt Ion:167 Resp: 593978
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.9 10.5 15.7

Manual Integrations
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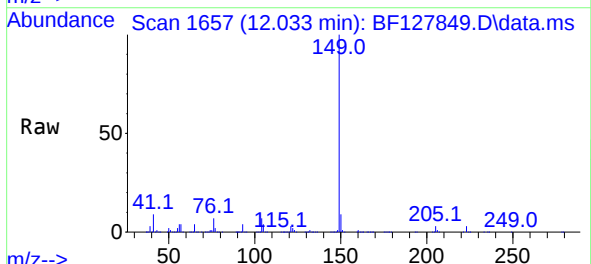
Reviewed By :Christian
 Giraldo

04/20/2022
 Supervised By :Jagrut
 Upadhyay

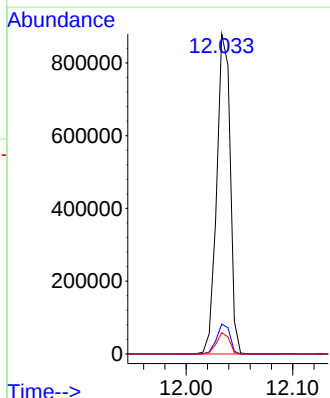
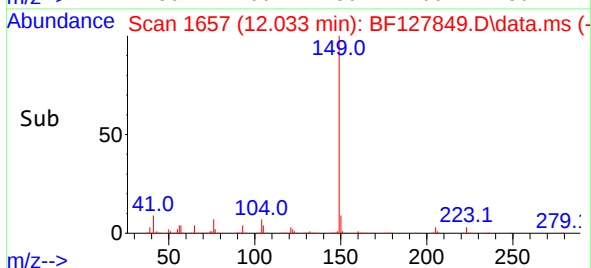
04/20/2022

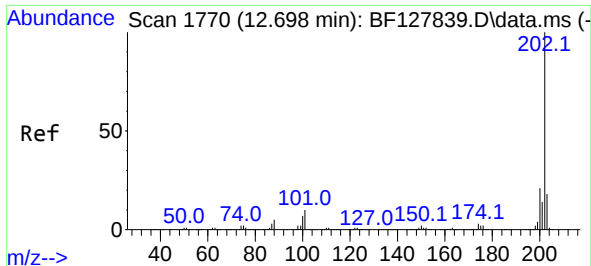


#74
 Di-n-butylphthalate
 Concen: 47.653 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.006 min
 Lab File: BF127849.D
 Acq: 19 Apr 2022 19:11



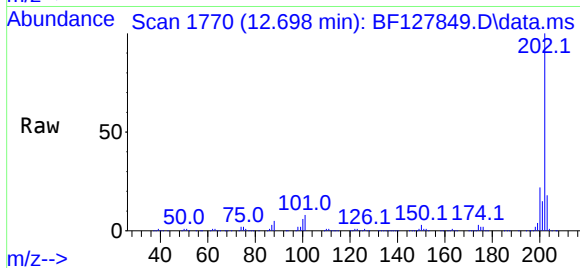
Tgt Ion:149 Resp: 772782
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.7 4.2 6.2#





#75
Fluoranthene
Concen: 44.802 ng
RT: 12.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



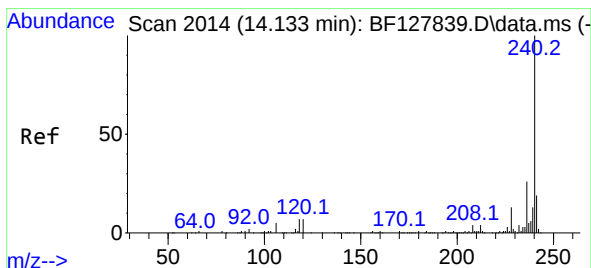
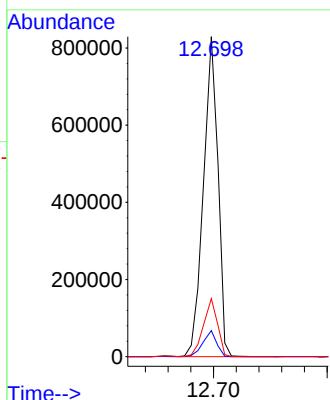
Tgt Ion:202 Resp: 73352
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.0
203 18.2 0.0 37.7

Manual Integrations
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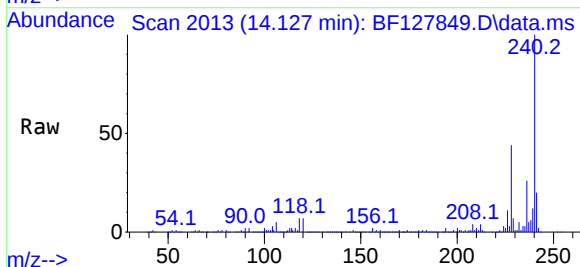
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

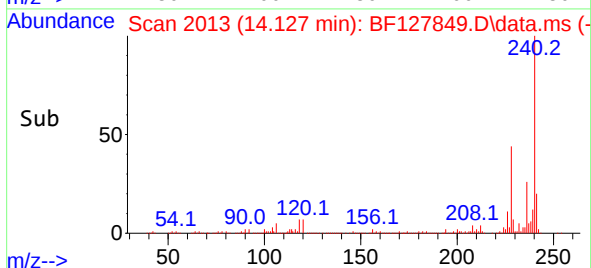
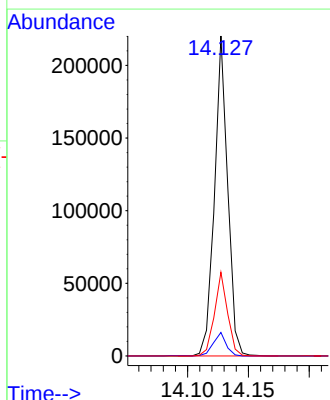
04/20/2022

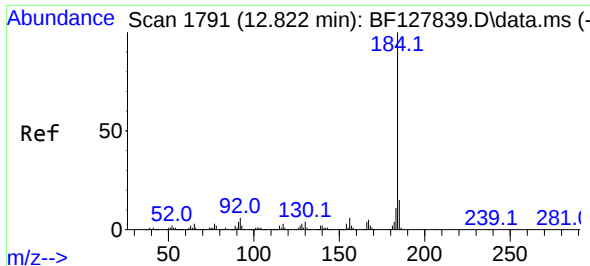


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



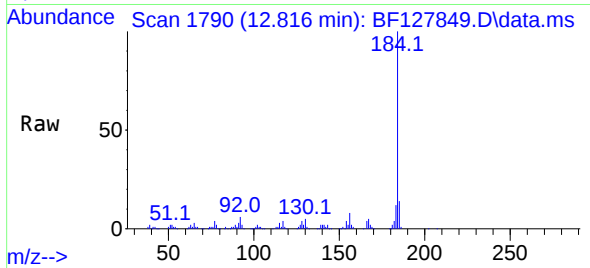
Tgt Ion:240 Resp: 166686
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 26.2 20.7 31.1





#77
Benzidine
Concen: 24.927 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



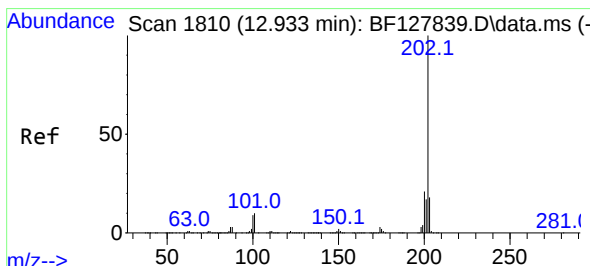
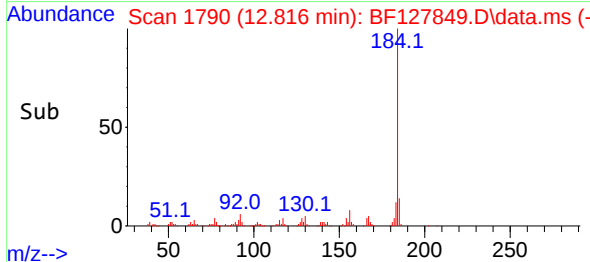
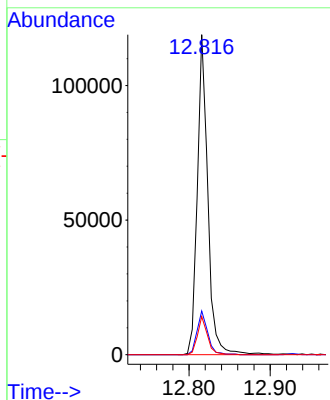
Tgt Ion:184 Resp: 107209
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 11.9 9.4 14.0

Manual Integrations
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Reviewed By :Christian
Giraldo

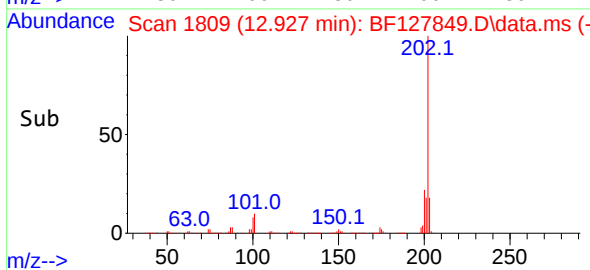
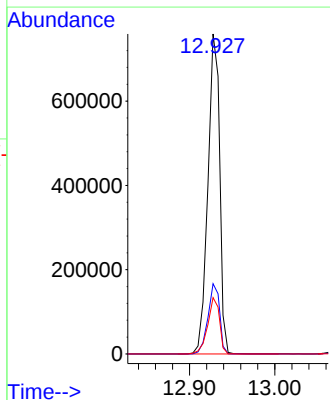
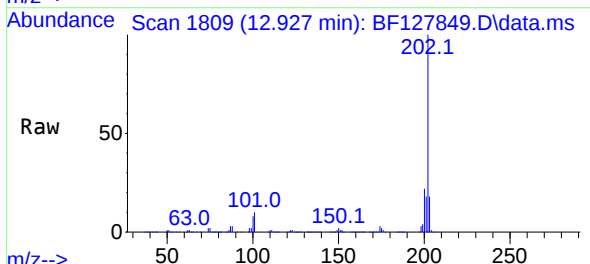
04/20/2022
Supervised By :Jagrut
Upadhyay

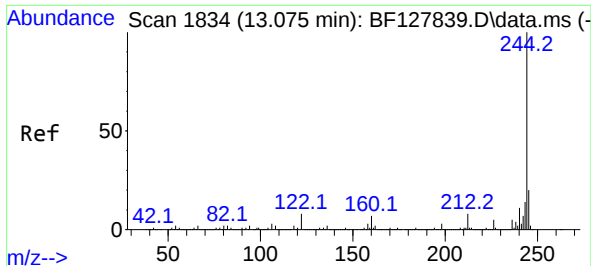
04/20/2022



#78
Pyrene
Concen: 51.679 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

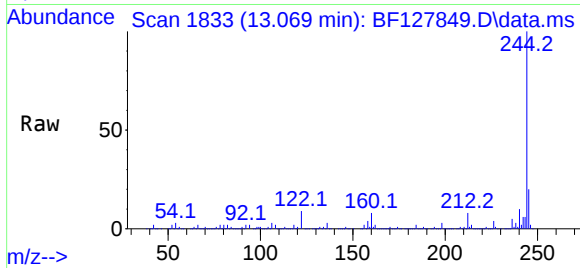
Tgt Ion:202 Resp: 729179
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 114.503 ng
RT: 13.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



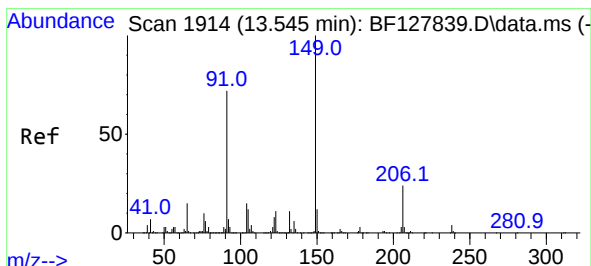
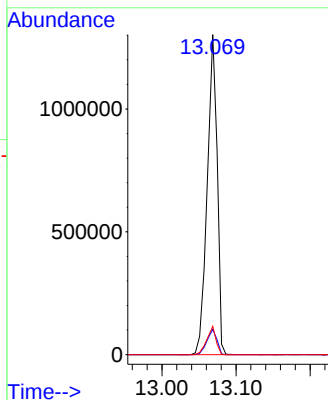
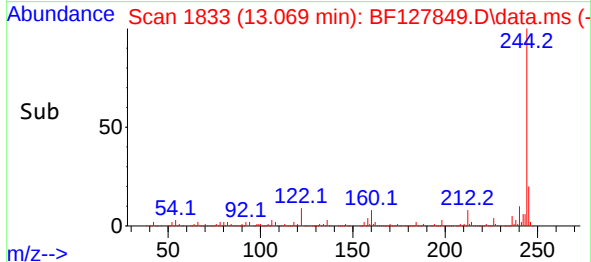
Tgt Ion:244 Resp: 121595
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 8.9 6.2 9.2

Manual Integrations
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Reviewed By :Christian
Giraldo

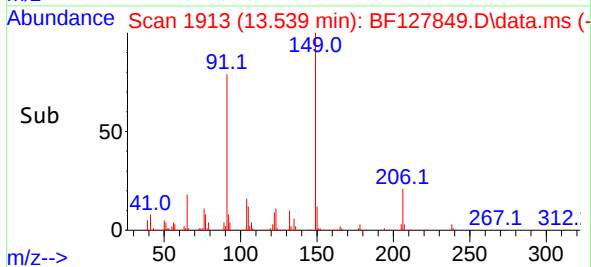
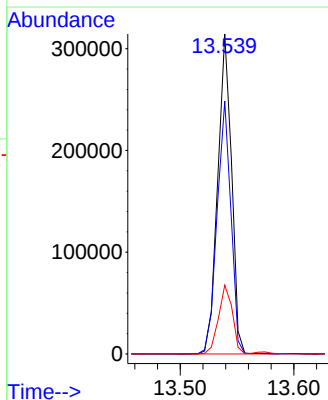
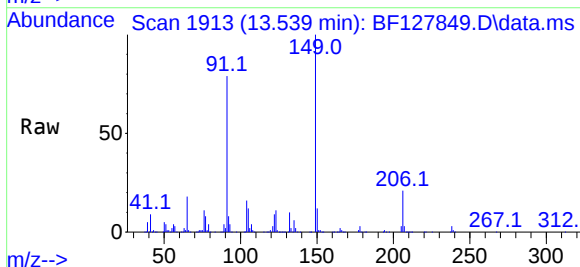
04/20/2022
Supervised By :Jagrut
Upadhyay

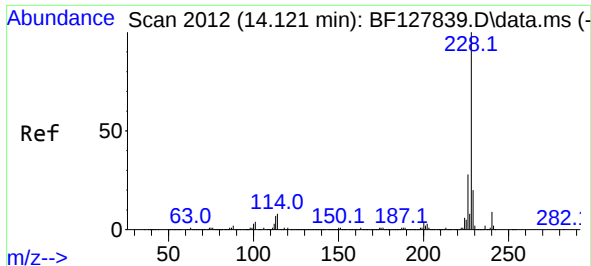
04/20/2022



#80
Butylbenzylphthalate
Concen: 48.368 ng
RT: 13.539 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

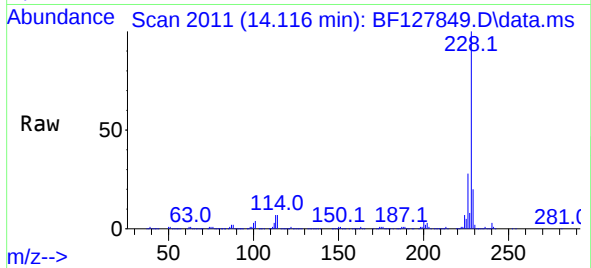
Tgt Ion:149 Resp: 266809
Ion Ratio Lower Upper
149 100
91 79.1 69.1 103.7
206 21.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 47.885 ng
RT: 14.116 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



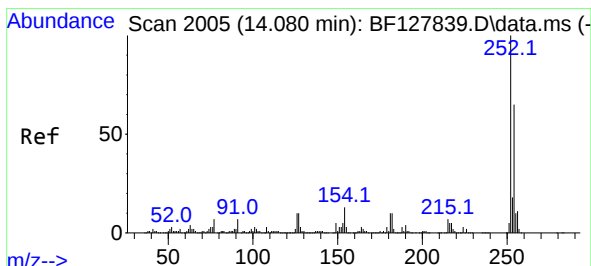
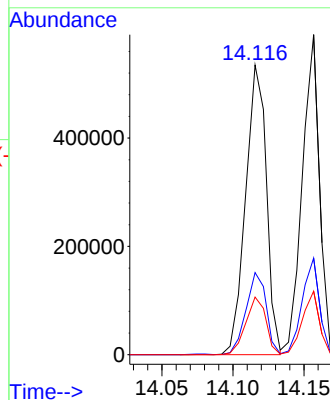
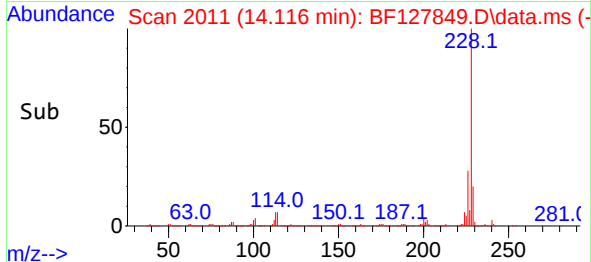
Tgt Ion:228 Resp: 54523
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 19.9 15.4 23.2

Manual Integrations
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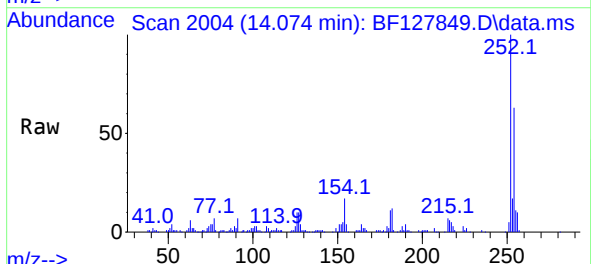
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

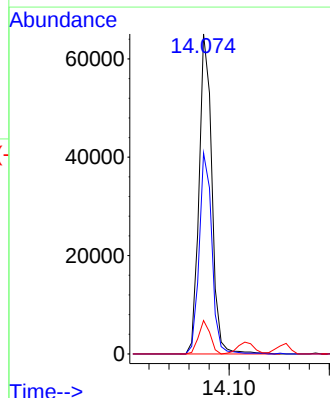
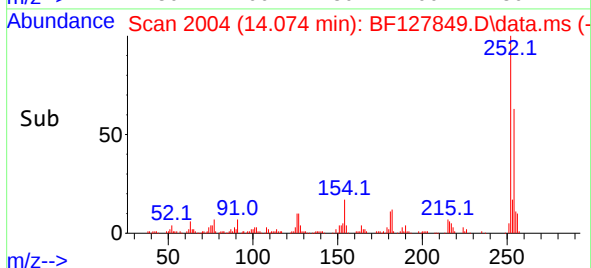
04/20/2022

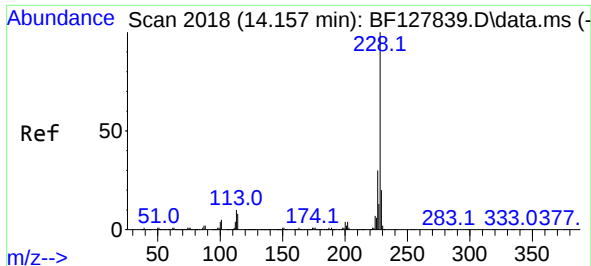


#82
3,3'-Dichlorobenzidine
Concen: 16.074 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



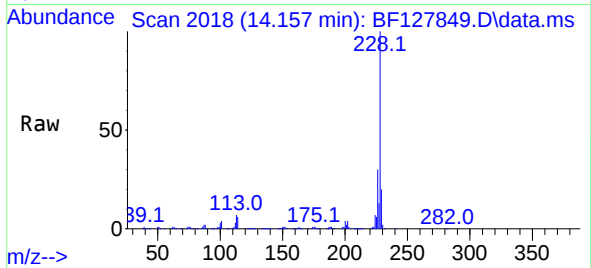
Tgt Ion:252 Resp: 57800
Ion Ratio Lower Upper
252 100
254 62.8 50.2 75.4
126 10.5 8.7 13.1





#83
Chrysene
Concen: 47.010 ng
RT: 14.157 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



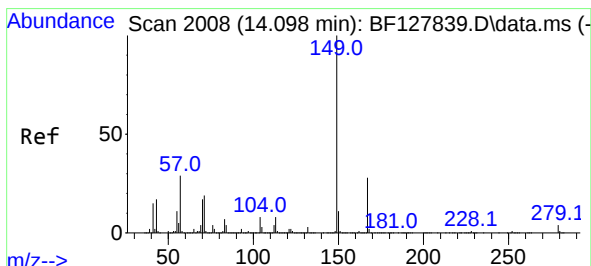
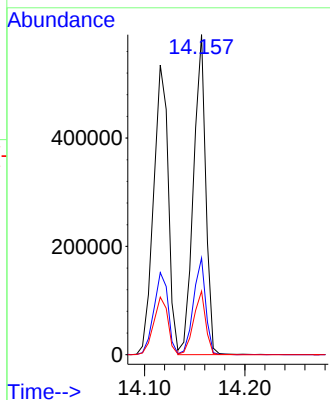
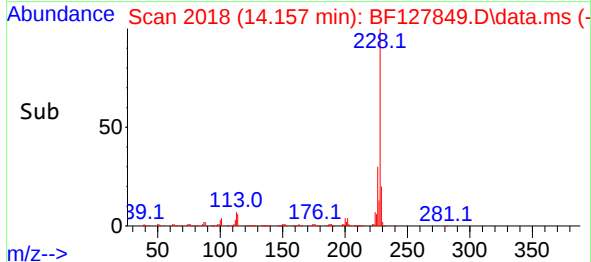
Tgt Ion:228 Resp: 499094
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.9 15.4 23.2

Manual Integrations
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Reviewed By :Christian
Giraldo

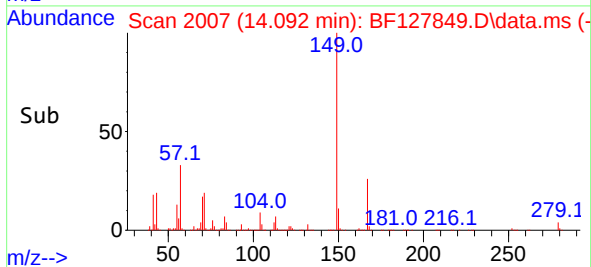
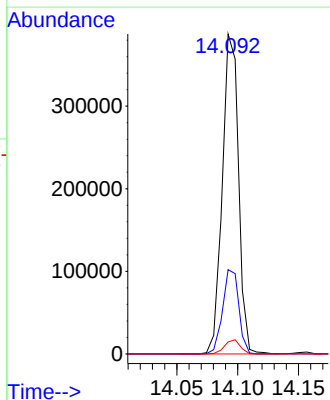
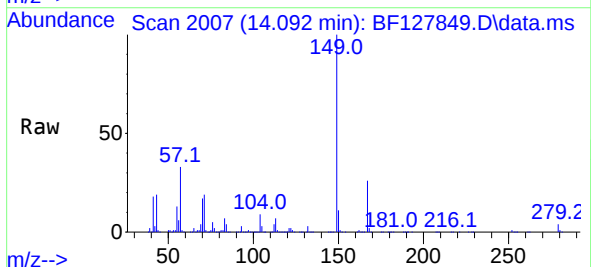
04/20/2022
Supervised By :Jagrut
Upadhyay

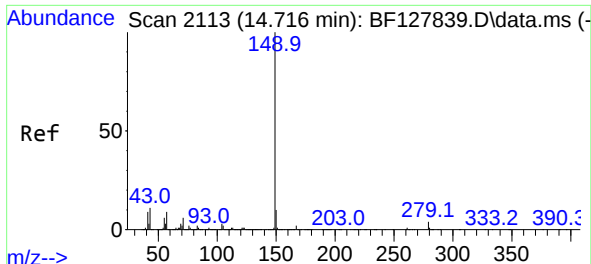
04/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.936 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

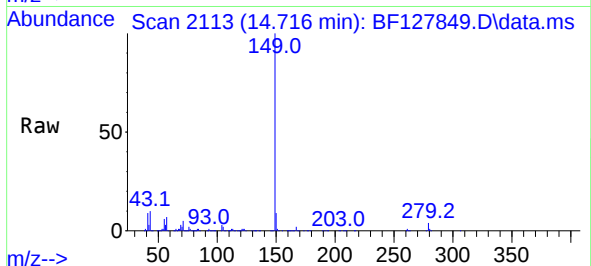
Tgt Ion:149 Resp: 359552
Ion Ratio Lower Upper
149 100
167 26.4 22.9 34.3
279 3.8 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 46.345 ng
RT: 14.716 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



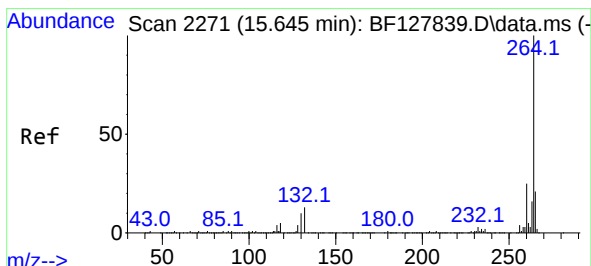
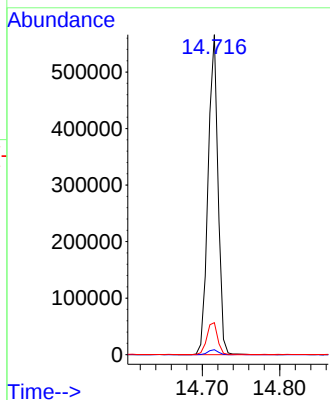
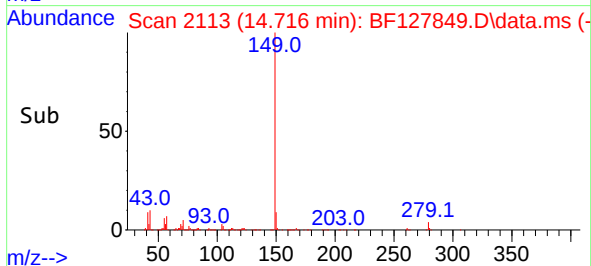
Tgt Ion:149 Resp: 502600
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 11.0 16.6

Manual Integrations
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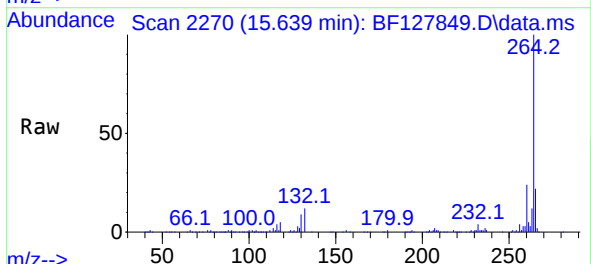
Reviewed By :Christian
Giraldo

04/20/2022
Supervised By :Jagrut
Upadhyay

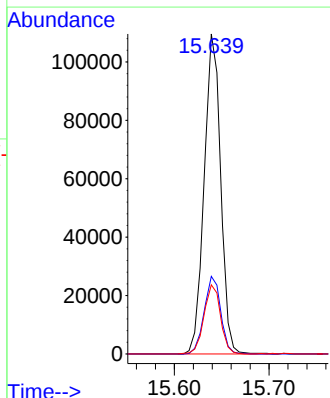
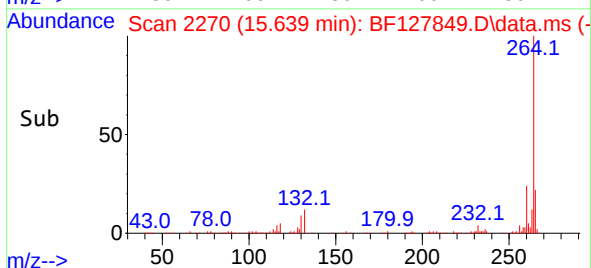
04/20/2022

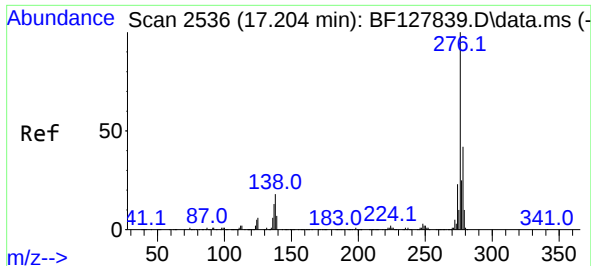


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



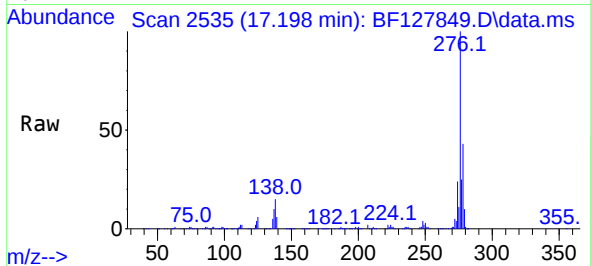
Tgt Ion:264 Resp: 132213
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.150 ng
RT: 17.198 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



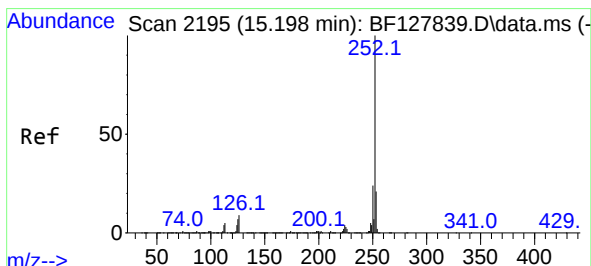
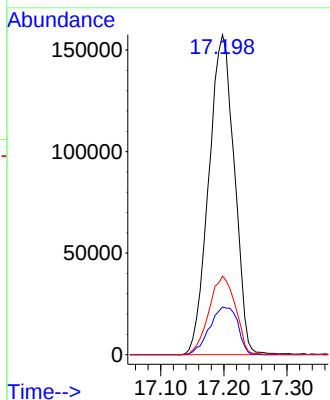
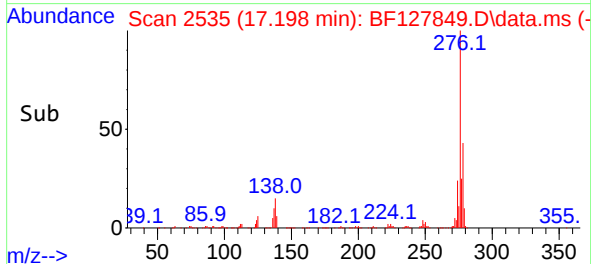
Tgt Ion:276 Resp: 443093
Ion Ratio Lower Upper
276 100
138 16.4 17.1 25.7
277 25.5 19.9 29.9

Manual Integrations
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Reviewed By :Christian
Giraldo

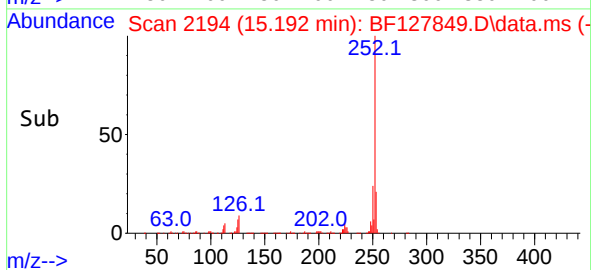
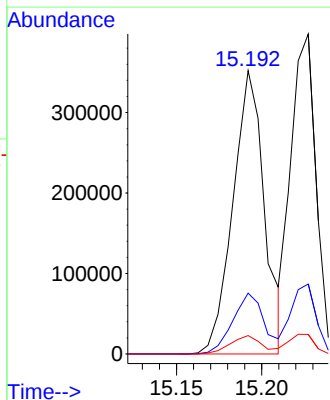
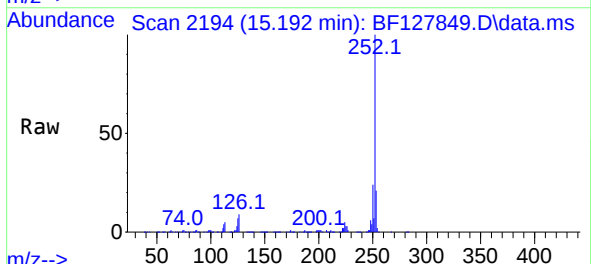
04/20/2022
Supervised By :Jagrut
Upadhyay

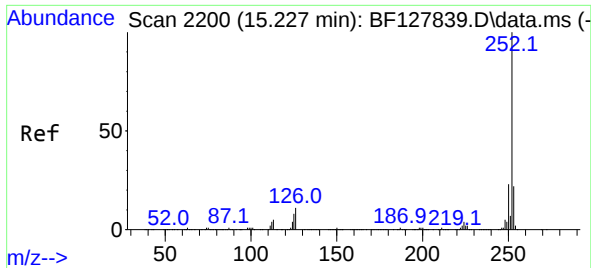
04/20/2022



#88
Benzo(b)fluoranthene
Concen: 52.254 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

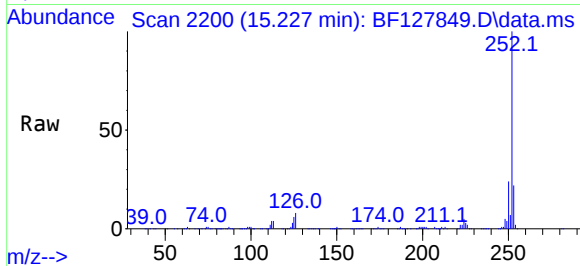
Tgt Ion:252 Resp: 453256
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 6.5 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.524 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



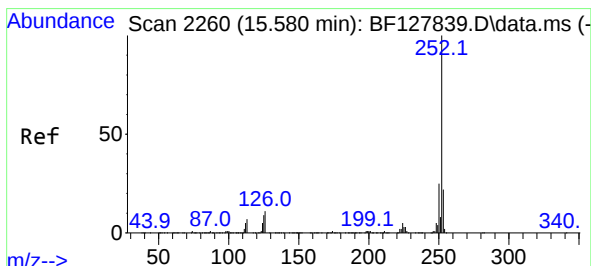
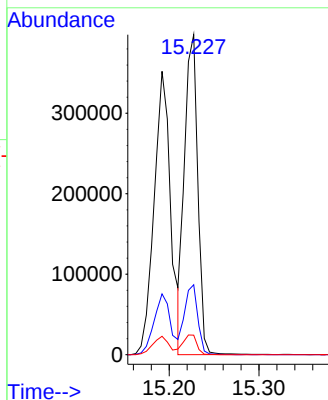
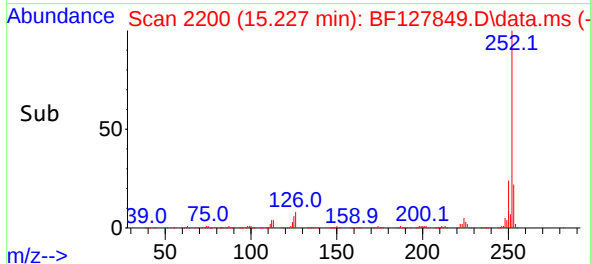
Tgt Ion:252 Resp: 408474
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.1 6.9 10.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

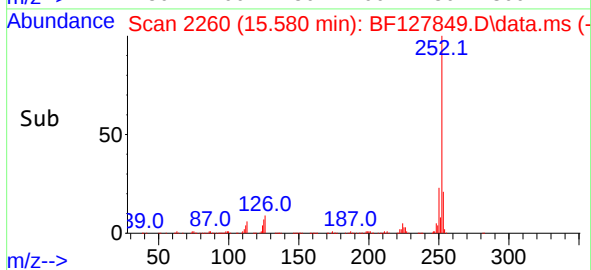
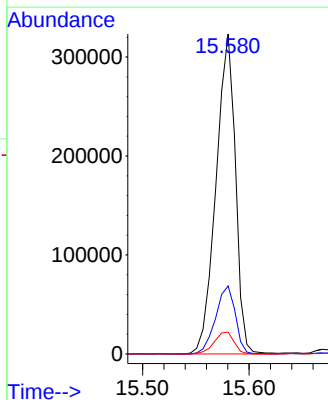
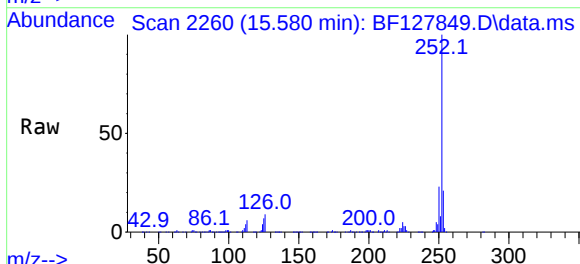
04/20/2022
Supervised By :Jagrut
Upadhyay

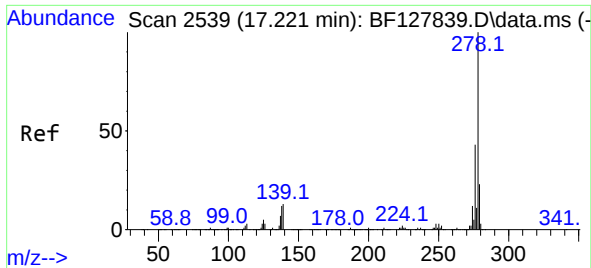
04/20/2022



#90
Benzo(a)pyrene
Concen: 58.442 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

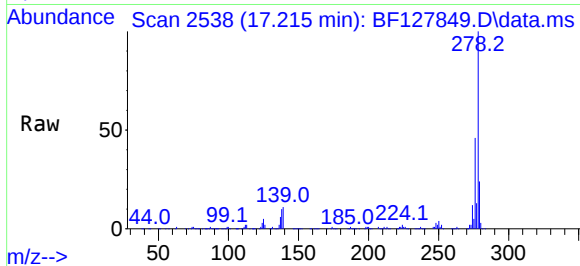
Tgt Ion:252 Resp: 408933
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 6.9 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 54.464 ng
RT: 17.215 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11

Instrument :
BNA_F
ClientSampleId :
RCA-EDISON-PILE-1MS



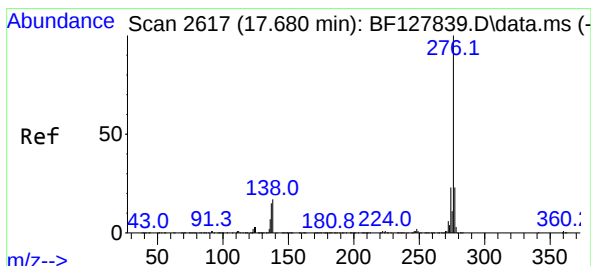
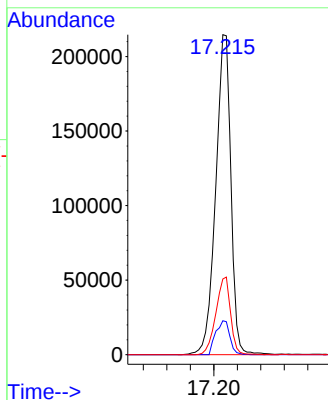
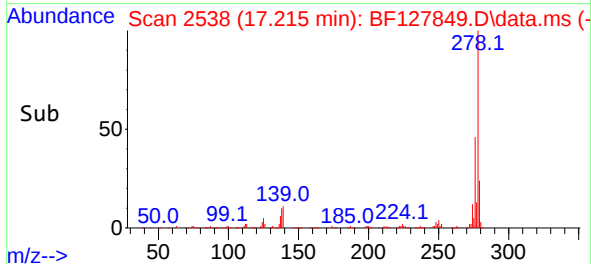
Tgt Ion: 278 Resp: 385509
Ion Ratio Lower Upper
278 100
139 10.6 10.8 16.2
279 23.7 17.7 26.5

Manual Integrations
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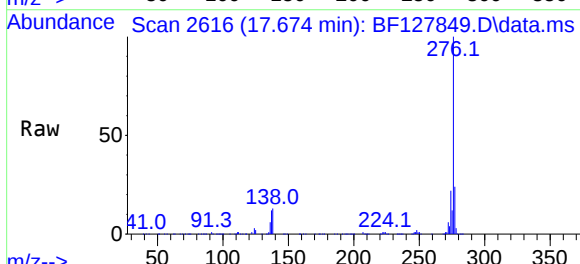
Reviewed By : Christian
Giraldo

04/20/2022
Supervised By : Jagrut
Upadhyay

04/20/2022



#92
Benzo(g,h,i)perylene
Concen: 51.948 ng
RT: 17.674 min Scan# 2616
Delta R.T. -0.006 min
Lab File: BF127849.D
Acq: 19 Apr 2022 19:11



Tgt Ion: 276 Resp: 373429
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 13.4 14.6 22.0

