

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127940.D
 Acq On : 27 Apr 2022 12:34
 Operator : CG\JU
 Sample : PB144392BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144392BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 27 17:29:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	147402	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	571719	20.000	ng	-0.01
39) Acenaphthene-d10	9.980	164	323042	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	555116	20.000	ng	0.00
76) Chrysene-d12	14.115	240	347596	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	300320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	826297	89.287	ng	0.00
7) Phenol-d6	6.563	99	1076177	89.620	ng	0.00
23) Nitrobenzene-d5	7.504	82	1101383	90.589	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	289509	89.026	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1699313	88.992	ng	-0.01
79) Terphenyl-d14	13.057	244	1789468	94.137	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.916	88	161607	36.600	ng	96
3) Pyridine	3.657	79	445975	39.420	ng	97
4) n-Nitrosodimethylamine	3.628	42	272039	49.676	ng	94
6) Aniline	6.598	93	566711	39.722	ng	99
8) 2-Chlorophenol	6.722	128	472816	49.226	ng	98
9) Benzaldehyde	6.487	77	317540	42.745	ng	92
10) Phenol	6.575	94	582463m	48.093	ng	
11) bis(2-Chloroethyl)ether	6.669	93	472103	46.991	ng	97
12) 1,3-Dichlorobenzene	6.875	146	496703	44.925	ng	97
13) 1,4-Dichlorobenzene	6.951	146	501737	45.464	ng	98
14) 1,2-Dichlorobenzene	7.104	146	476789	46.669	ng	100
15) Benzyl Alcohol	7.081	79	404834	49.576	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	709998	46.239	ng	97
17) 2-Methylphenol	7.187	107	430145	51.904	ng	96
18) Hexachloroethane	7.445	117	191284	47.147	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	353587	48.102	ng	99
20) 3+4-Methylphenols	7.339	107	461093	46.058	ng	# 89
22) Acetophenone	7.345	105	636511	45.678	ng	# 93
24) Nitrobenzene	7.522	77	559668	47.772	ng	98
25) Isophorone	7.757	82	1021381	49.914	ng	99
26) 2-Nitrophenol	7.834	139	244884	49.052	ng	98
27) 2,4-Dimethylphenol	7.869	122	442495	53.363	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	590267	45.010	ng	99
29) 2,4-Dichlorophenol	8.075	162	391528	45.070	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	436110	44.195	ng	99
31) Naphthalene	8.239	128	1311974	45.056	ng	100
32) Benzoic acid	7.998	122	267330	44.978	ng	98
33) 4-Chloroaniline	8.286	127	278065	24.135	ng	99
34) Hexachlorobutadiene	8.351	225	279334	44.941	ng	97
35) Caprolactam	8.669	113	130513m	46.543	ng	
36) 4-Chloro-3-methylphenol	8.769	107	432102	46.574	ng	98
37) 2-Methylnaphthalene	8.933	142	875626	45.501	ng	99
38) 1-Methylnaphthalene	9.033	142	830073	44.377	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	409925	43.052	ng	98
41) Hexachlorocyclopentadiene	9.081	237	554718	107.529	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	282939	45.160	ng	99

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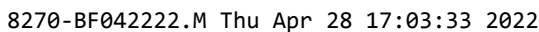
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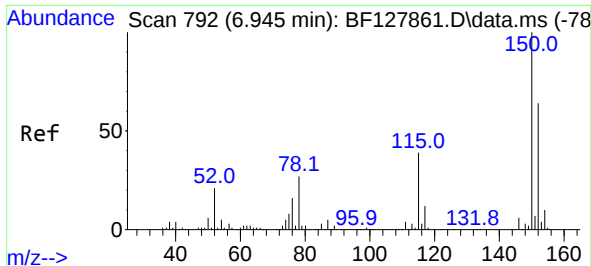
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	295188	43.341	ng	97
46) 1,1'-Biphenyl	9.398	154	1057952	44.212	ng	99
47) 2-Chloronaphthalene	9.422	162	781811	42.918	ng	96
48) 2-Nitroaniline	9.522	65	287260	46.618	ng	96
49) Acenaphthylene	9.845	152	1278926	45.897	ng	100
50) Dimethylphthalate	9.698	163	941122	43.440	ng	100
51) 2,6-Dinitrotoluene	9.763	165	220624	47.034	ng	97
52) Acenaphthene	10.016	154	912383m	48.703	ng	
53) 3-Nitroaniline	9.933	138	144327	27.708	ng	99
54) 2,4-Dinitrophenol	10.039	184	231062	93.535	ng	# 80
55) Dibenzofuran	10.186	168	1138318	42.115	ng	98
56) 4-Nitrophenol	10.098	139	333268	83.789	ng	92
57) 2,4-Dinitrotoluene	10.169	165	286988	46.189	ng	# 81
58) Fluorene	10.533	166	865673	42.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	253094	44.191	ng	99
60) Diethylphthalate	10.398	149	910887	42.876	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	420474	41.954	ng	95
62) 4-Nitroaniline	10.557	138	215421	42.303	ng	99
63) Azobenzene	10.680	77	1003729	42.937	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	153285	46.472	ng	87
66) n-Nitrosodiphenylamine	10.639	169	774453	44.836	ng	100
67) 4-Bromophenyl-phenylether	11.010	248	269785	43.841	ng	99
68) Hexachlorobenzene	11.075	284	300137	46.292	ng	98
69) Atrazine	11.169	200	269882	50.529	ng	99
70) Pentachlorophenol	11.275	266	332565	87.189	ng	97
71) Phenanthrene	11.498	178	1258821	43.321	ng	99
72) Anthracene	11.551	178	1290660	44.589	ng	99
73) Carbazole	11.704	167	1165187	41.767	ng	100
74) Di-n-butylphthalate	12.022	149	1381132	44.027	ng	99
75) Fluoranthene	12.686	202	1332271	43.563	ng	99
77) Benzidine	12.810	184	660839	100.477	ng	98
78) Pyrene	12.921	202	1314693	46.853	ng	99
80) Butylbenzylphthalate	13.527	149	535693	48.708	ng	99
81) Benzo(a)anthracene	14.110	228	1065557	45.992	ng	98
82) 3,3'-Dichlorobenzidine	14.068	252	199990	27.186	ng	99
83) Chrysene	14.145	228	972653	43.959	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	712980	48.885	ng	99
85) Di-n-octyl phthalate	14.704	149	1071326	47.399	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	937808	46.783	ng	98
88) Benzo(b)fluoranthene	15.180	252	968095	51.323	ng	99
89) Benzo(k)fluoranthene	15.215	252	818690	43.080	ng	99
90) Benzo(a)pyrene	15.568	252	864565	55.256	ng	97
91) Dibenzo(a,h)anthracene	17.198	278	796587	49.549	ng	98
92) Benzo(g,h,i)perylene	17.651	276	820876	48.451	ng	100

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

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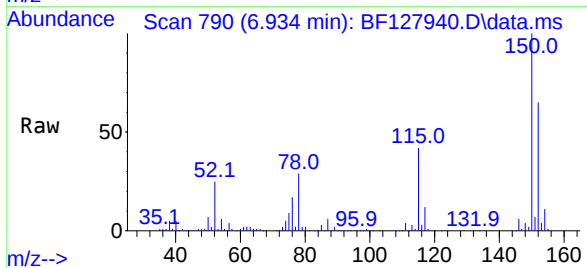
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

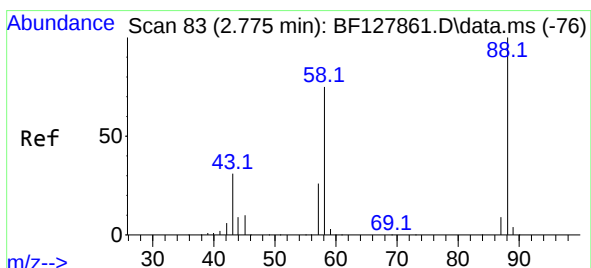
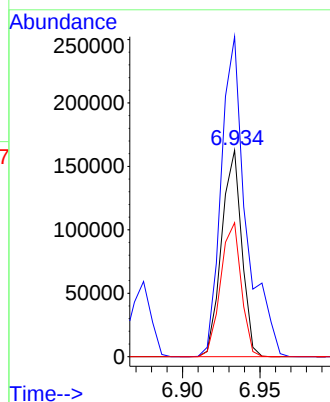
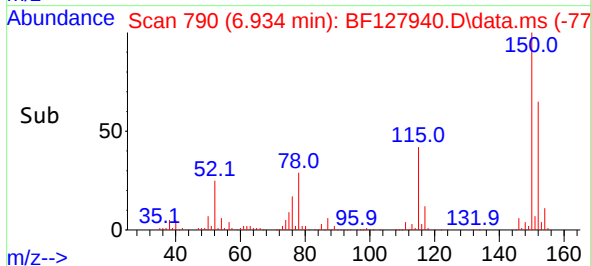


Tgt Ion:152 Resp: 147402
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 64.9 48.8 73.2

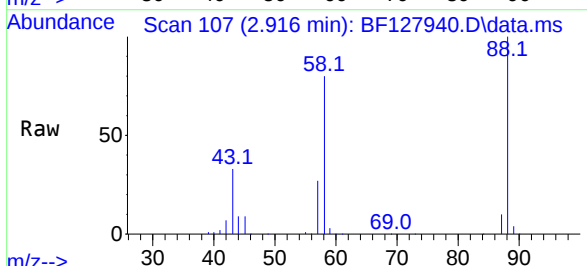
Manual Integrations

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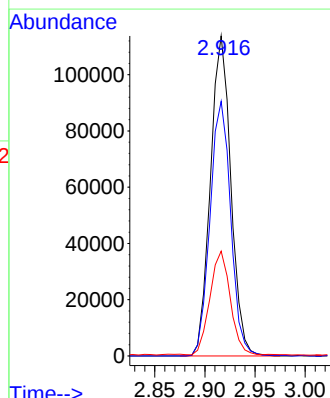
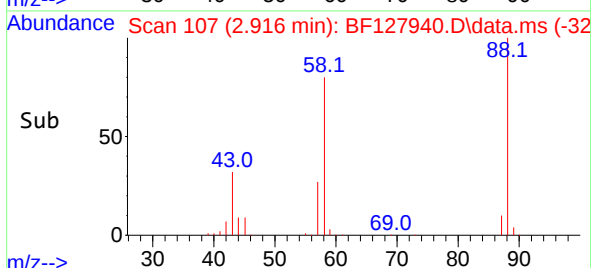
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

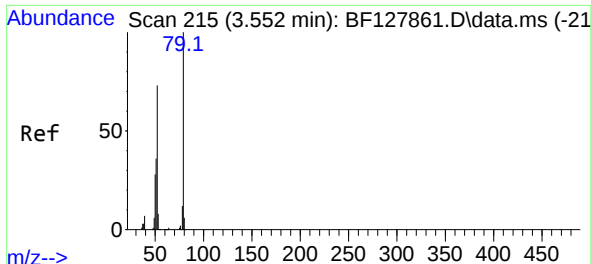


#2
1,4-Dioxane
Concen: 36.600 ng
RT: 2.916 min Scan# 107
Delta R.T. 0.141 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



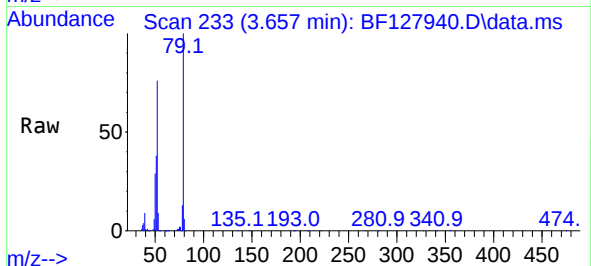
Tgt Ion: 88 Resp: 161607
Ion Ratio Lower Upper
88 100
58 80.6 61.0 91.4
43 32.1 24.9 37.3





#3
Pyridine
Concen: 39.420 ng
RT: 3.657 min Scan# 215
Delta R.T. 0.106 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

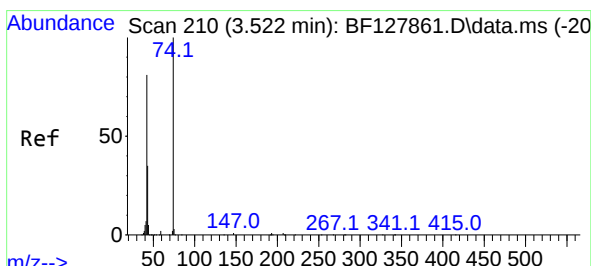
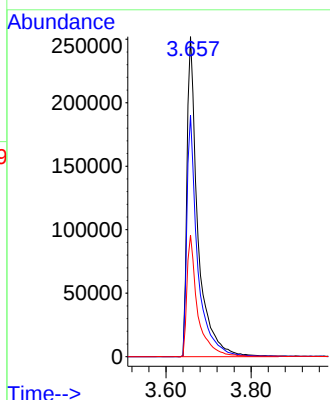
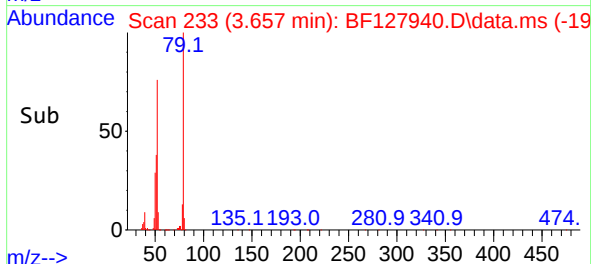
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ClientSampleId :
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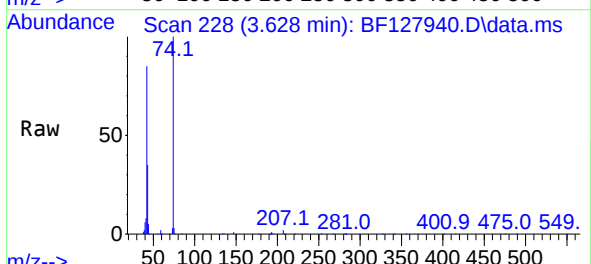
Tgt Ion: 79 Resp: 445979
Ion Ratio Lower Upper
79 100
52 75.5 58.3 87.5
51 38.0 28.6 42.8

Manual Integrations
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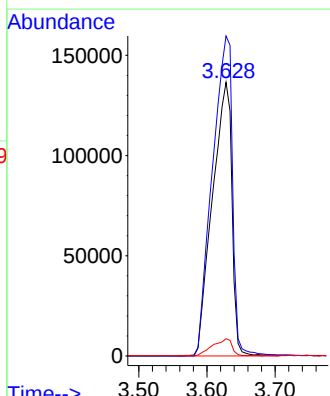
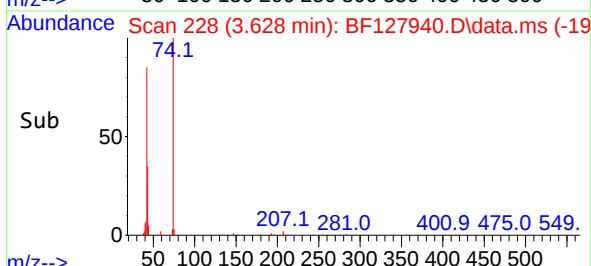
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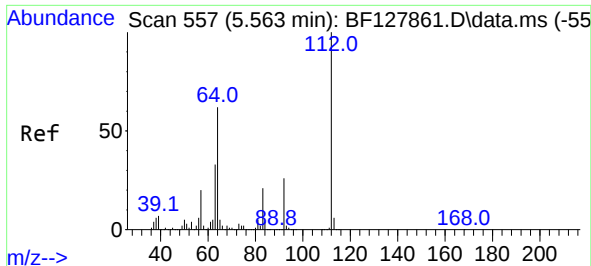


#4
n-Nitrosodimethylamine
Concen: 49.676 ng
RT: 3.628 min Scan# 228
Delta R.T. 0.106 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion: 42 Resp: 272039
Ion Ratio Lower Upper
42 100
74 117.0 99.0 148.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 89.287 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

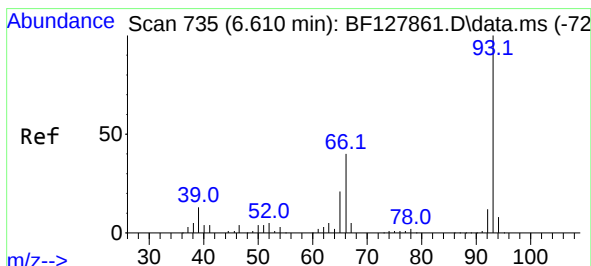
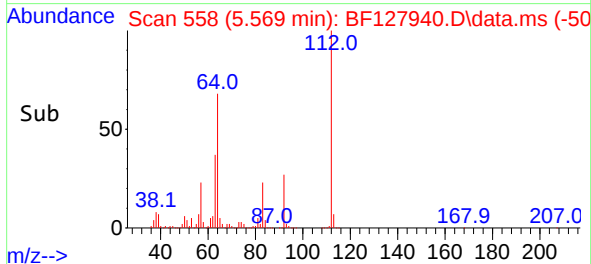
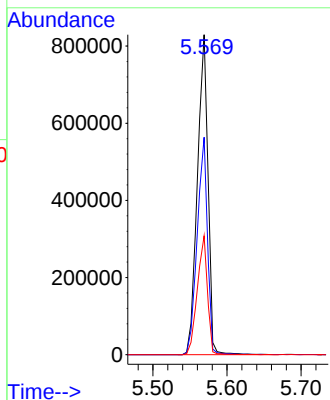
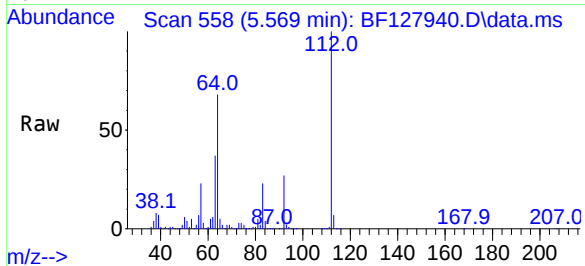
PB144392BS

Tgt Ion:112 Resp: 82629
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 37.1 26.3 39.5

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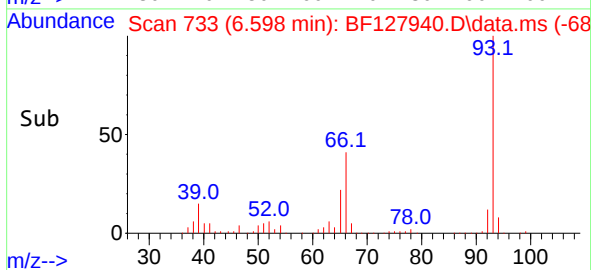
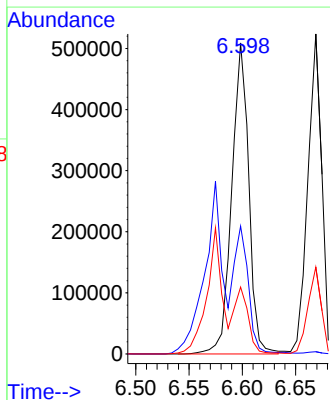
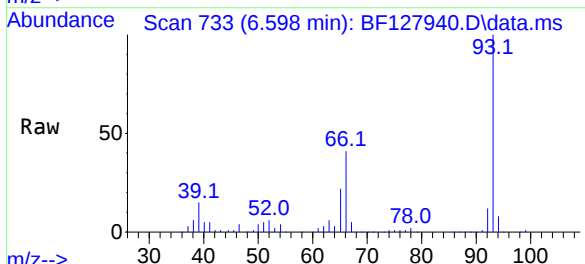
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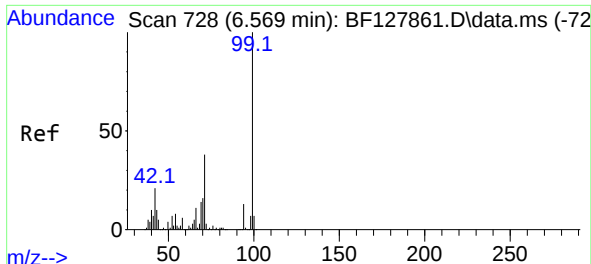
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#6
Aniline
Concen: 39.722 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

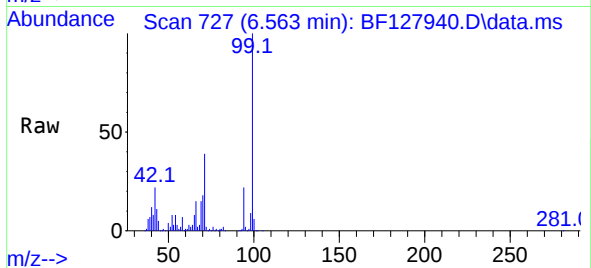
Tgt Ion: 93 Resp: 566711
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.4
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 89.620 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

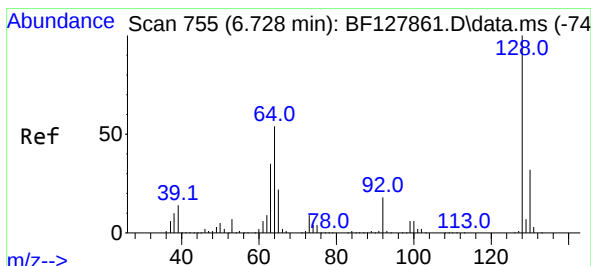
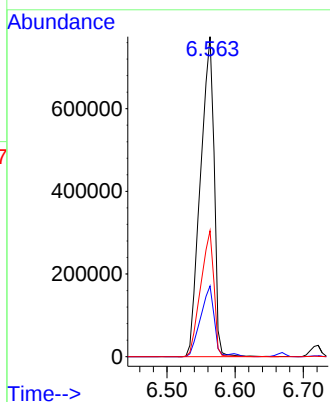
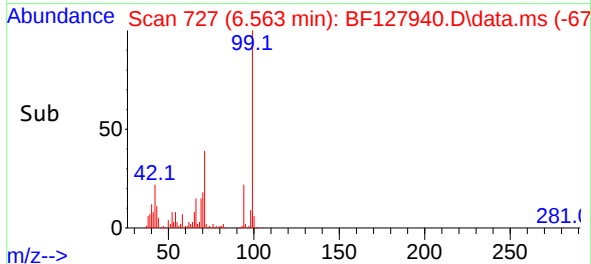
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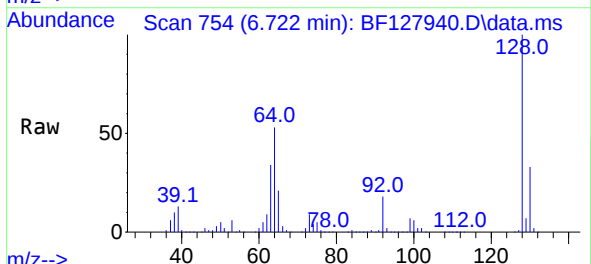
Tgt Ion: 99 Resp: 107617
Ion Ratio Lower Upper
99 100
42 22.1 16.6 24.8
71 39.4 30.0 45.0

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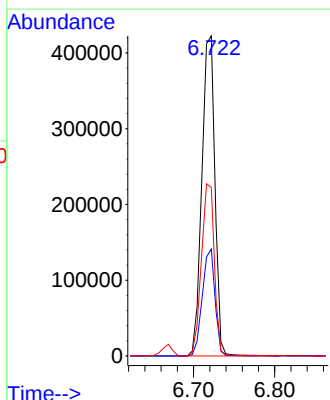
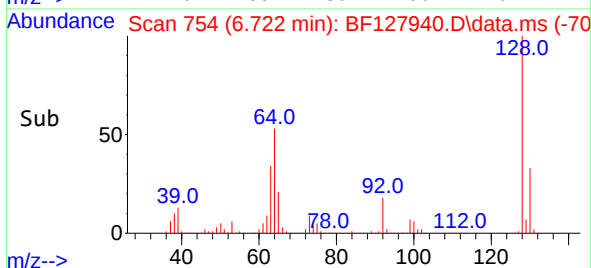
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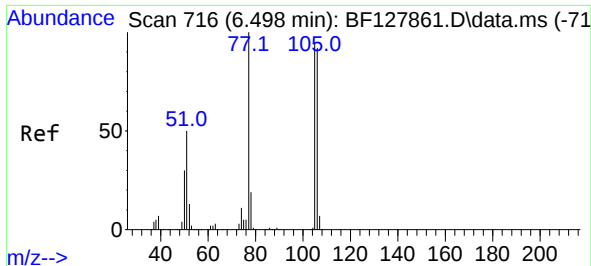


#8
2-Chlorophenol
Concen: 49.226 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



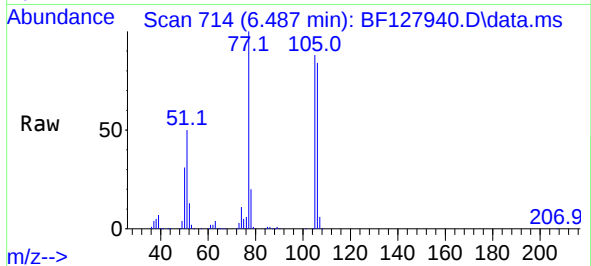
Tgt Ion:128 Resp: 472816
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 52.6 33.8 73.8





#9
Benzaldehyde
Concen: 42.745 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF127940.D
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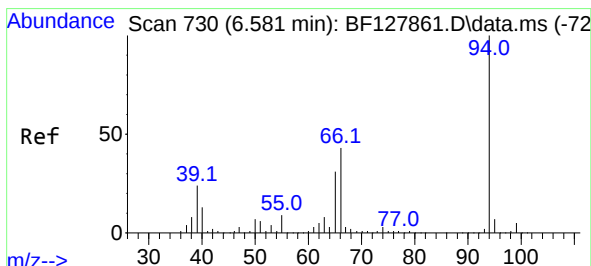
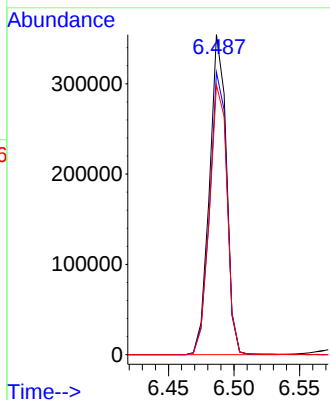
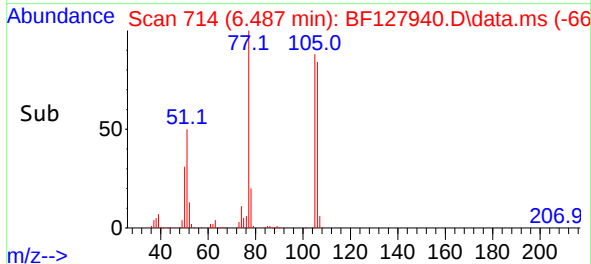
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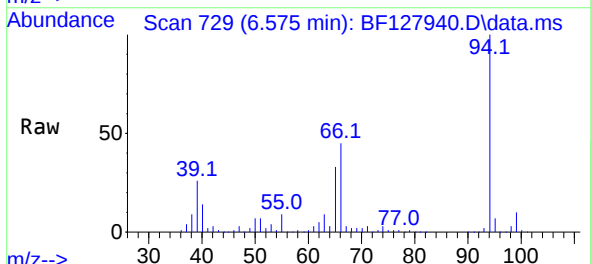
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Ion Ratio Lower Upper
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105 88.3 74.9 114.9
106 84.3 72.2 112.2

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APPROVED

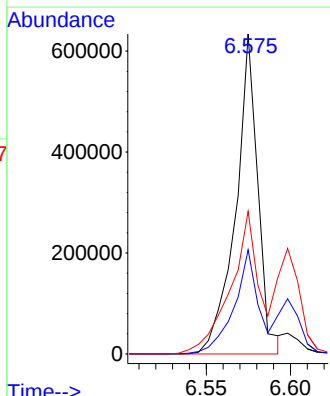
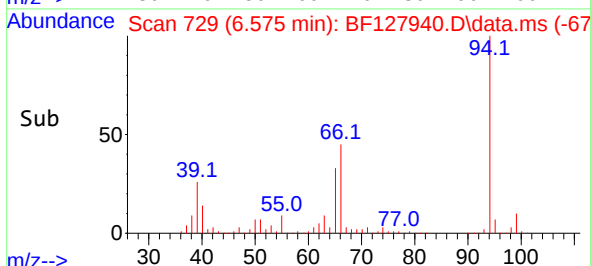
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

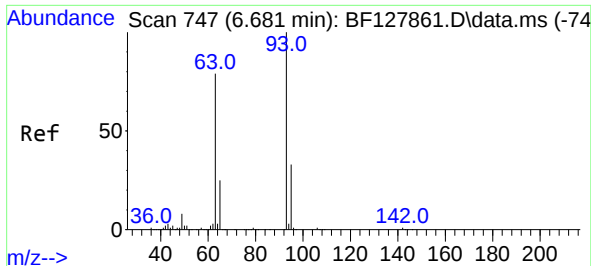


#10
Phenol
Concen: 48.093 ng m
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion: 94 Resp: 582463
Ion Ratio Lower Upper
94 100
65 32.6 10.6 50.6
66 44.6 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 46.991 ng
RT: 6.669 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

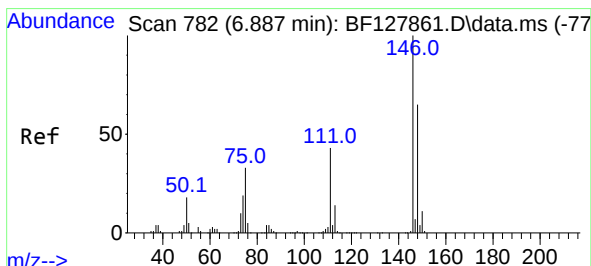
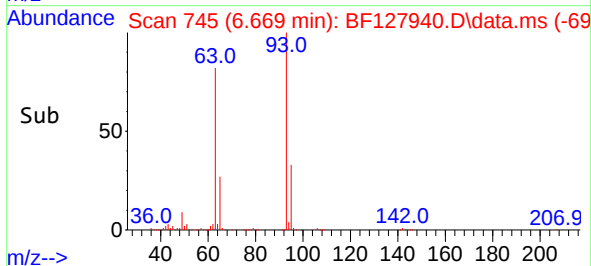
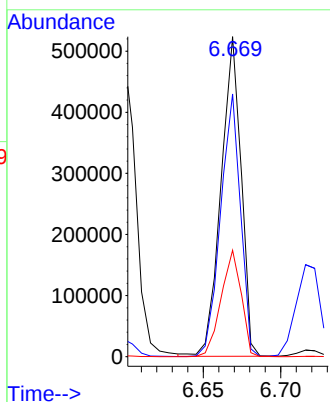
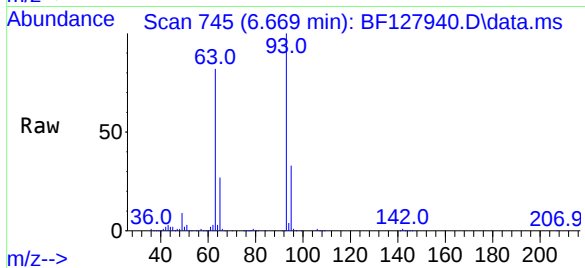
ClientSampleId :

PB144392BS

Tgt Ion: 93 Resp: 472103
Ion Ratio Lower Upper
93 100
63 82.1 58.6 98.6
95 33.3 12.9 52.9

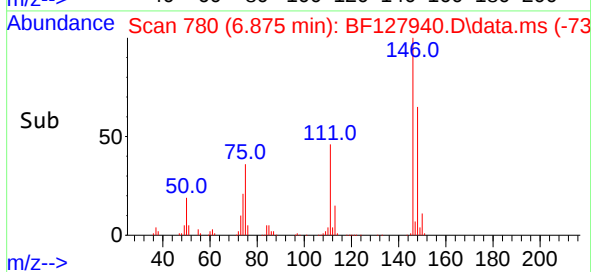
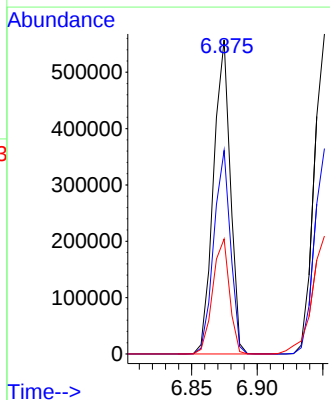
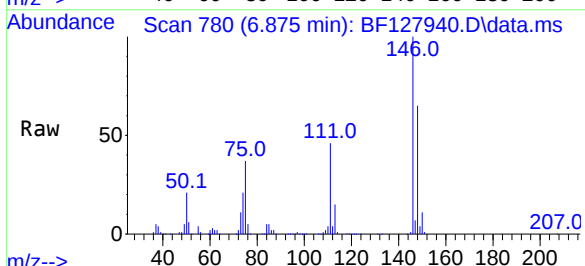
Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

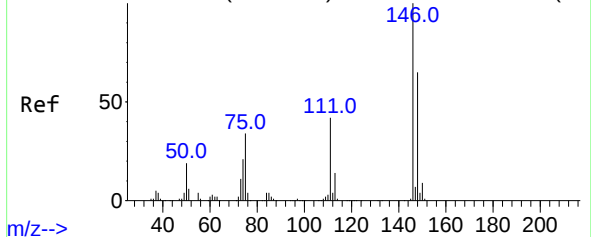


#12
1,3-Dichlorobenzene
Concen: 44.925 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:146 Resp: 496703
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 36.7 26.2 39.4

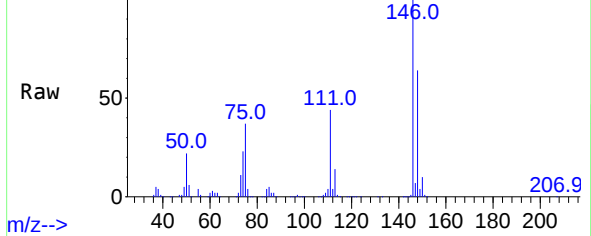


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



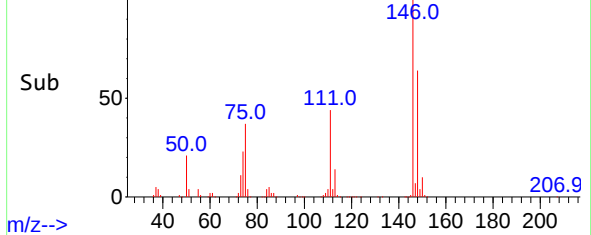
m/z-->

Abundance Scan 793 (6.951 min): BF127940.D\data.ms



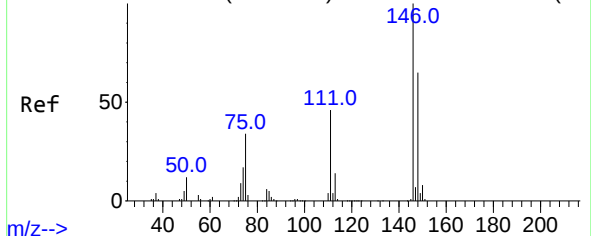
m/z-->

Abundance Scan 793 (6.951 min): BF127940.D\data.ms (-74



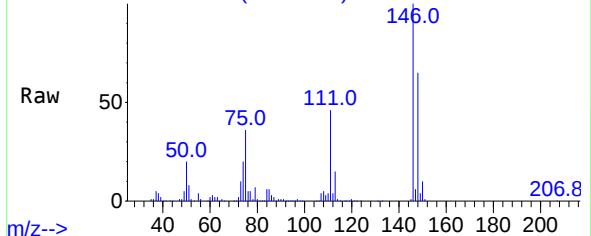
m/z-->

Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



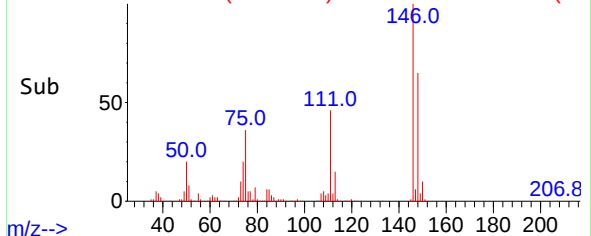
m/z-->

Abundance Scan 819 (7.104 min): BF127940.D\data.ms



m/z-->

Abundance Scan 819 (7.104 min): BF127940.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 45.464 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.012 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Tgt Ion:146 Resp: 50173

Ion Ratio Lower Upper

146 100

148 64.2 52.3 78.5

111 44.1 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

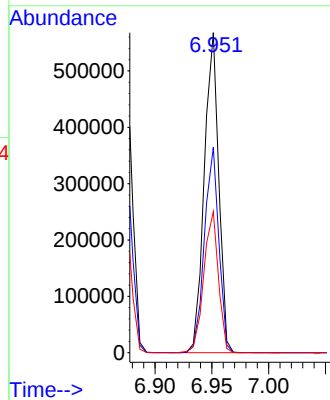
PB144392BS

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#14

1,2-Dichlorobenzene

Concen: 46.669 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

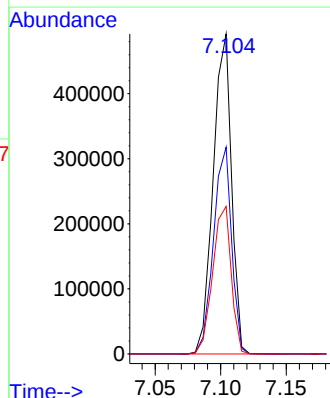
Tgt Ion:146 Resp: 476789

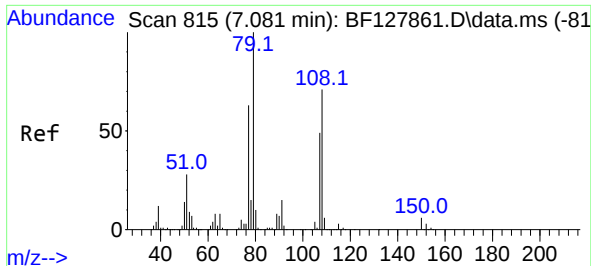
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

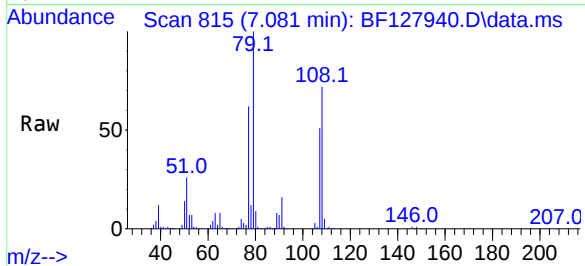
111 46.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 49.576 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

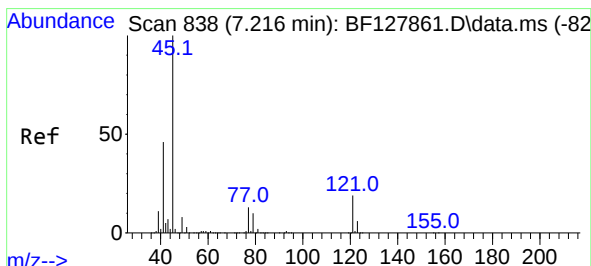
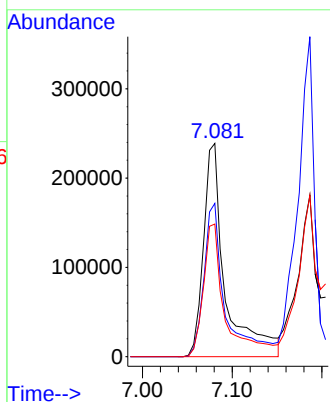
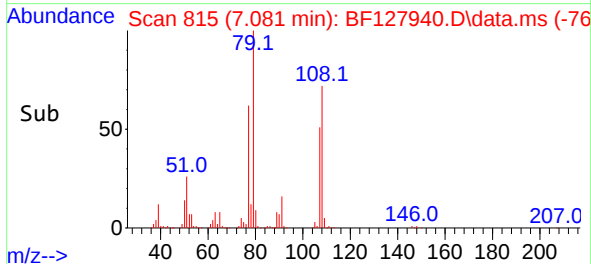
Instrument :
BNA_F
ClientSampleId :
PB144392BS



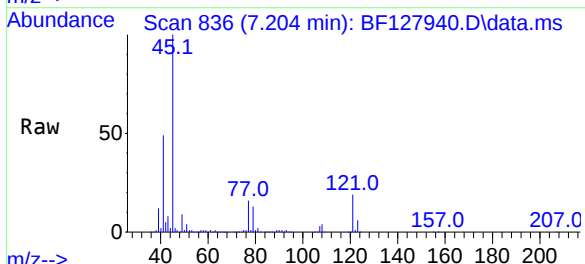
Tgt Ion: 79 Resp: 404834
Ion Ratio Lower Upper
79 100
108 71.9 57.0 85.6
77 62.1 50.2 75.4

Manual Integrations
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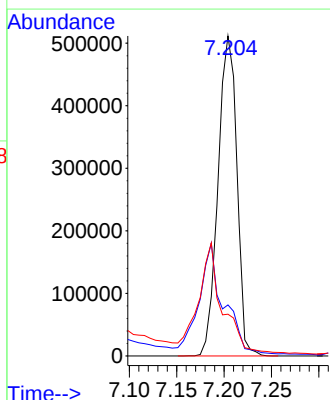
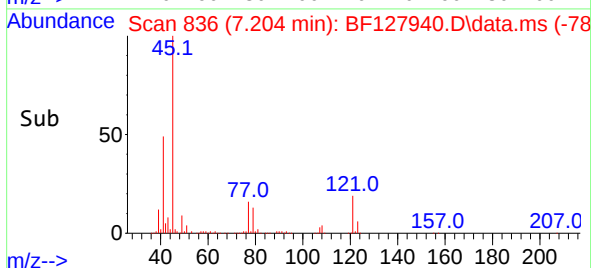
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

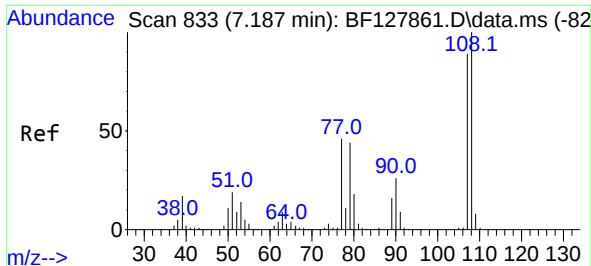


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.239 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion: 45 Resp: 709998
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 13.0 0.0 31.6





#17
2-Methylphenol
Concen: 51.904 ng
RT: 7.187 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

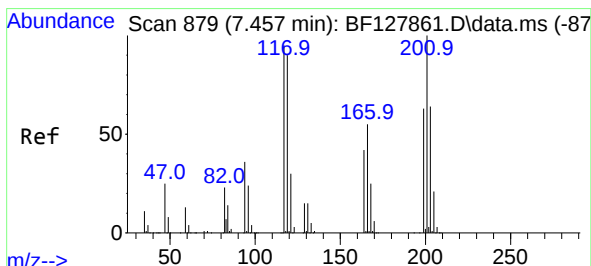
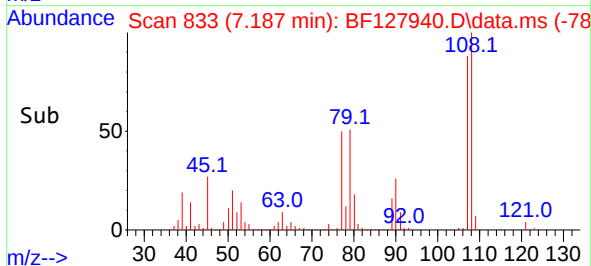
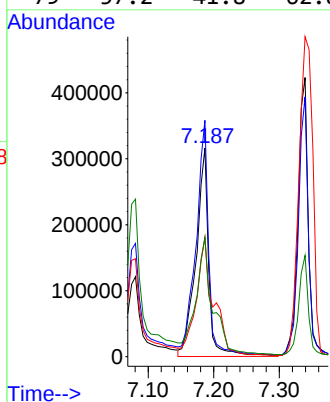
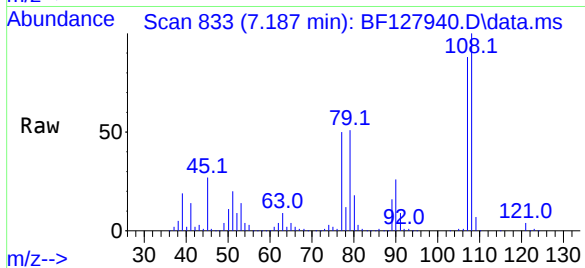
PB144392BS

Tgt Ion:107 Resp: 430145
Ion Ratio Lower Upper
107 100
108 113.3 90.2 135.2
77 57.1 41.9 62.9
79 57.2 41.8 62.8

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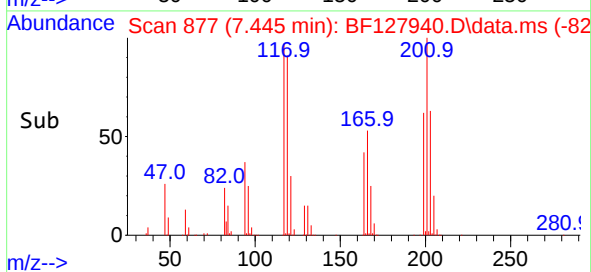
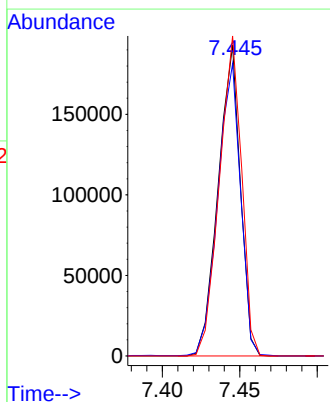
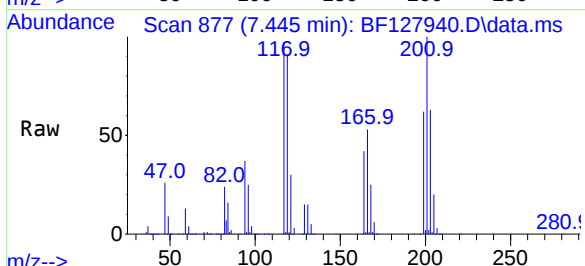
APPROVED

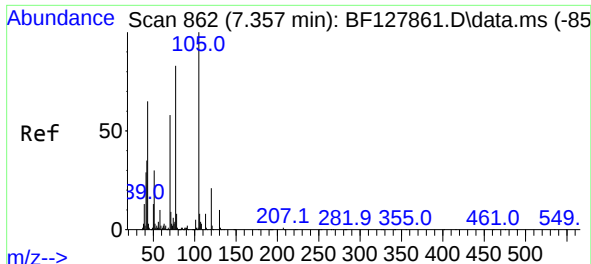
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#18
Hexachloroethane
Concen: 47.147 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

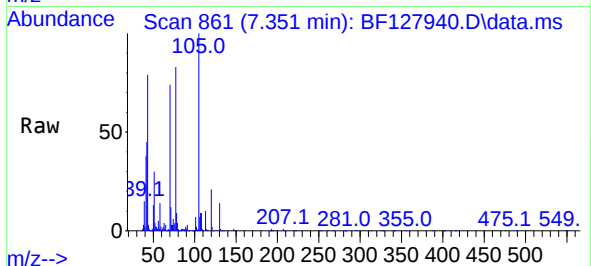
Tgt Ion:117 Resp: 191284
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.4
201 103.1 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.102 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

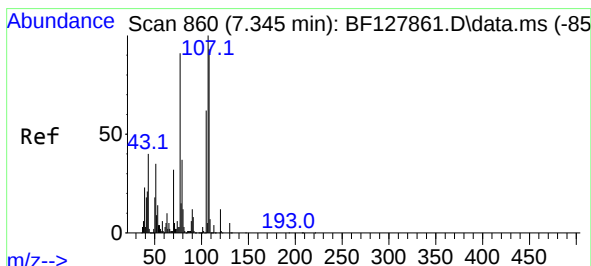
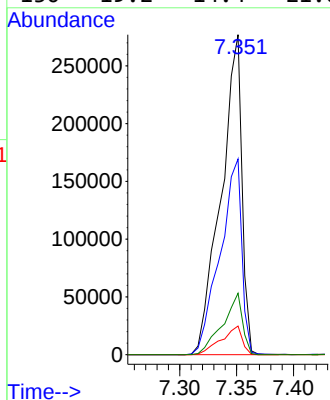
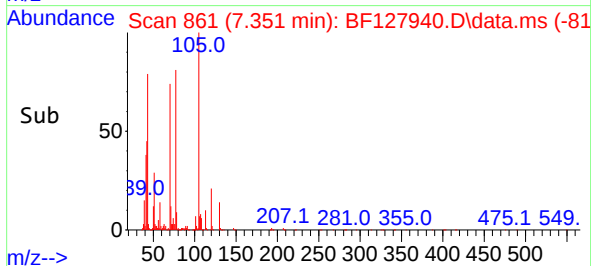
Instrument :
BNA_F
ClientSampleId :
PB144392BS



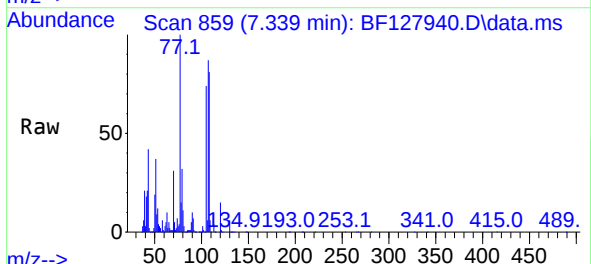
Tgt Ion: 70 Resp: 35358
Ion Ratio Lower Upper
70 100
42 61.2 48.7 73.1
101 9.0 7.2 10.8
130 19.2 14.4 21.6

Manual Integrations
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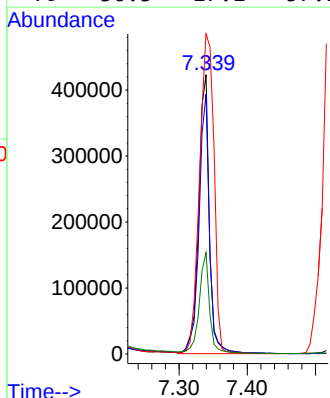
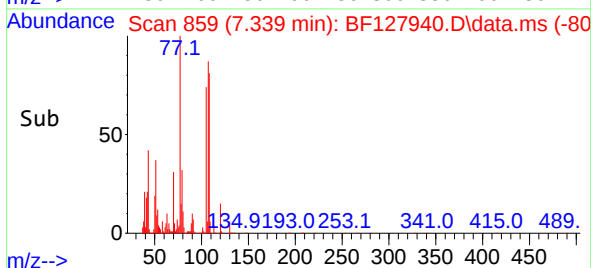
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

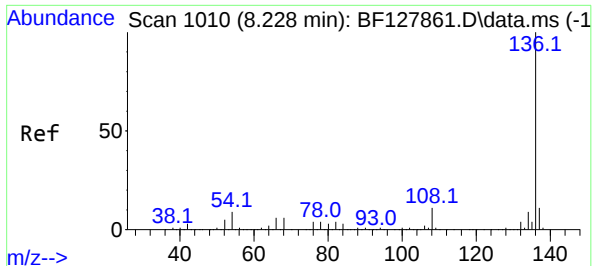


#20
3+4-Methylphenols
Concen: 46.058 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:107 Resp: 461093
Ion Ratio Lower Upper
107 100
108 93.1 73.4 113.4
77 114.6 71.1 111.1#
79 36.3 17.1 57.1





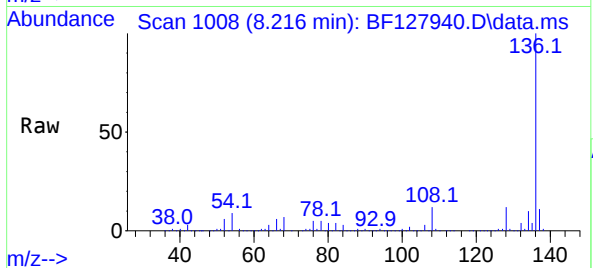
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

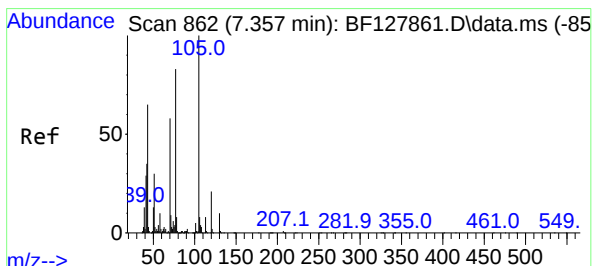
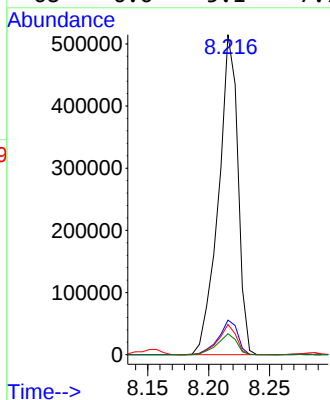
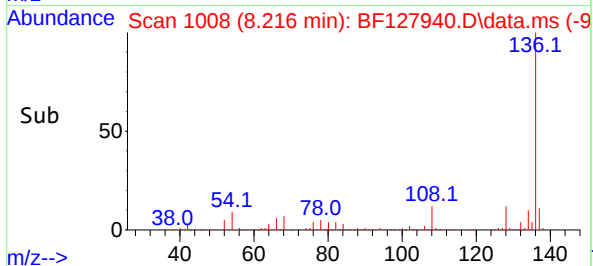


Tgt Ion:136 Resp: 571719
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.4 6.8 10.2
68 6.6 5.1 7.7

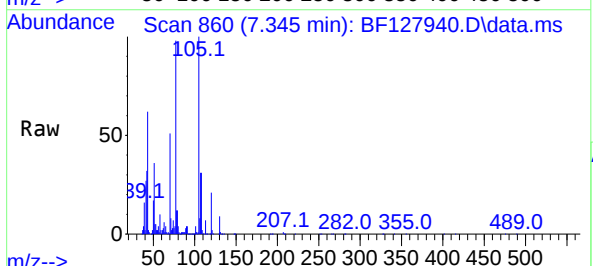
Manual Integrations

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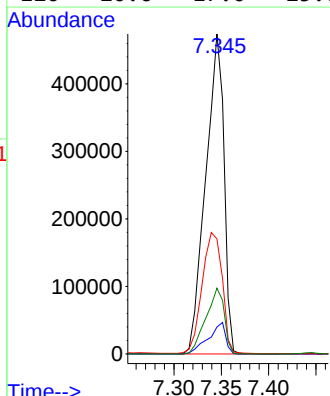
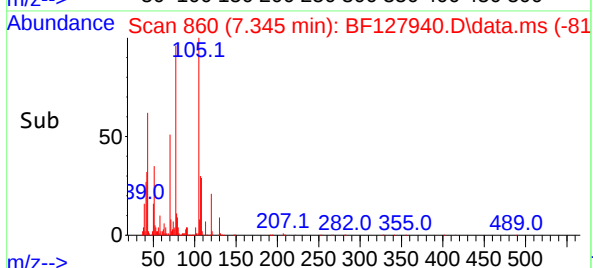
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 45.678 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:105 Resp: 636511
Ion Ratio Lower Upper
105 100
71 8.4 7.3 10.9
51 35.9 23.7 35.5#
120 20.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 90.589 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

Tgt Ion: 82 Resp: 110138

Ion Ratio Lower Upper

82 100

128 37.9 30.0 45.0

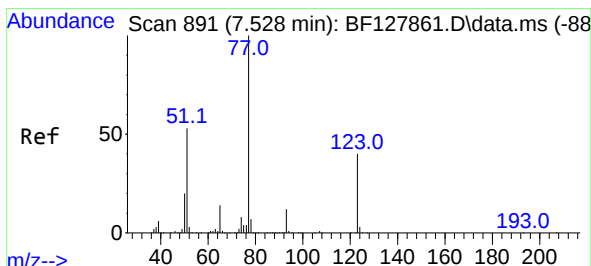
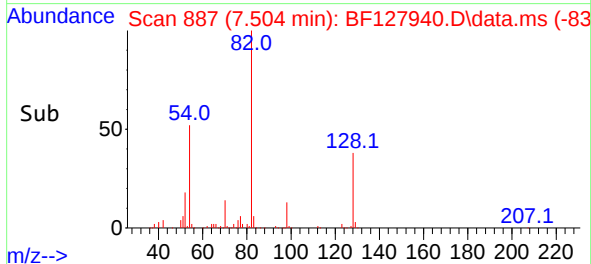
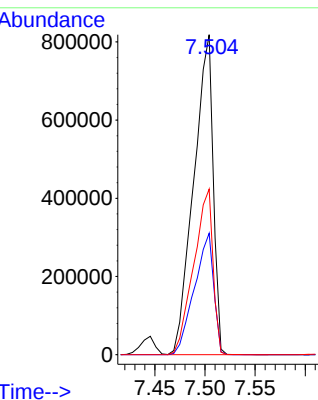
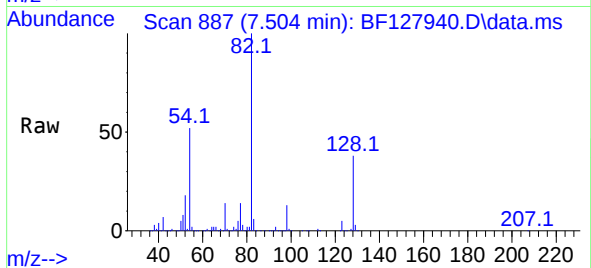
54 51.8 41.3 61.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#24

Nitrobenzene

Concen: 47.772 ng

RT: 7.522 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

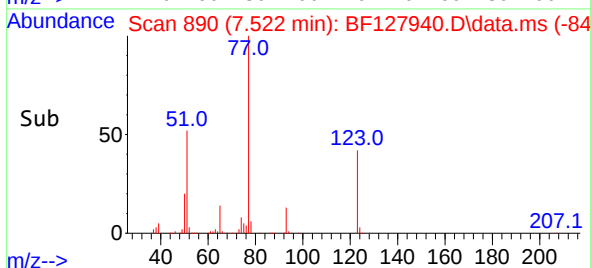
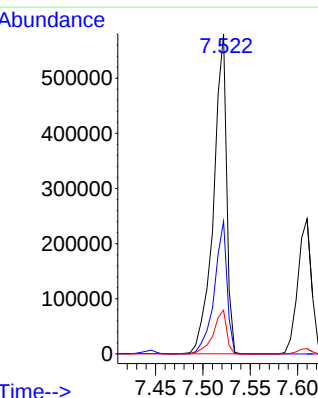
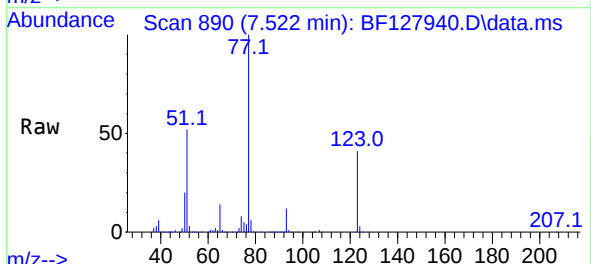
Tgt Ion: 77 Resp: 559668

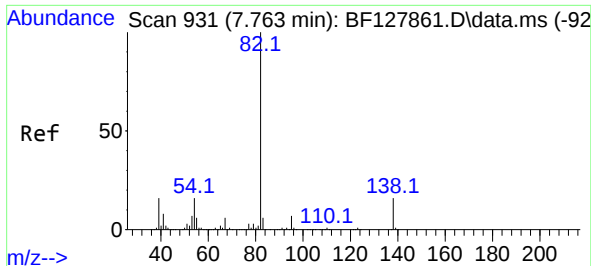
Ion Ratio Lower Upper

77 100

123 41.5 32.0 48.0

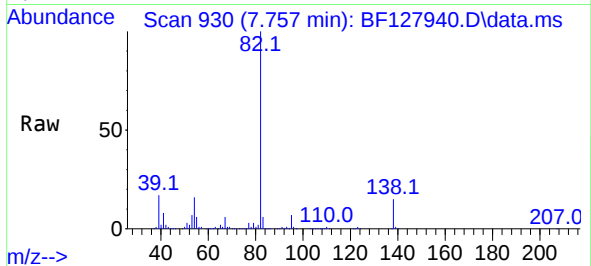
65 13.7 11.0 16.6





#25
Isophorone
Concen: 49.914 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

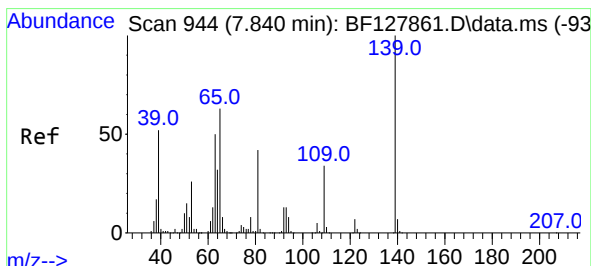
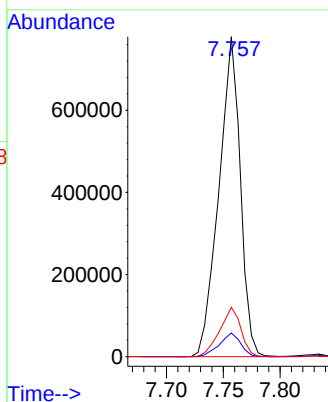
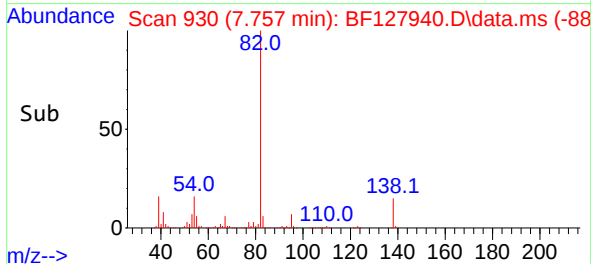
Instrument :
BNA_F
ClientSampleId :
PB144392BS



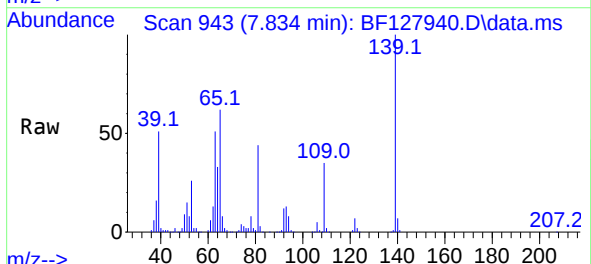
Tgt Ion: 82 Resp: 102138
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.5 12.5 18.7

Manual Integrations
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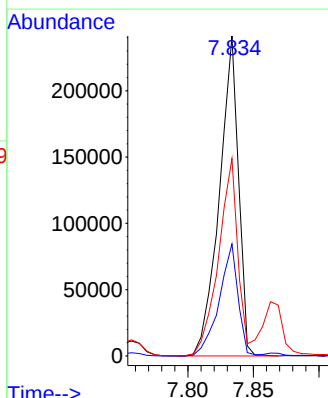
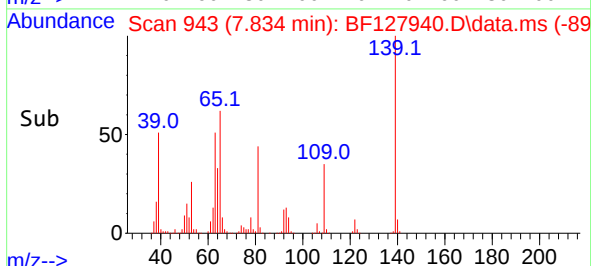
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

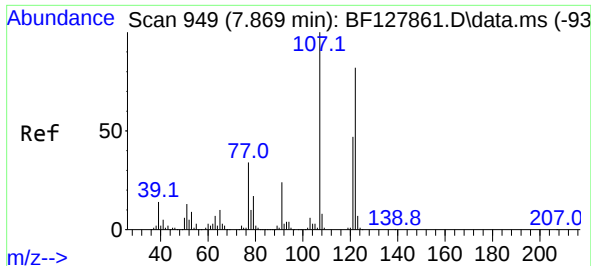


#26
2-Nitrophenol
Concen: 49.052 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



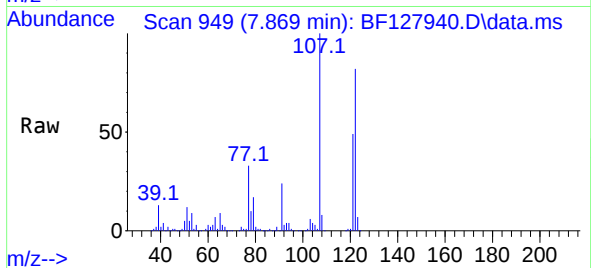
Tgt Ion:139 Resp: 244884
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 61.7 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 53.363 ng
RT: 7.869 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

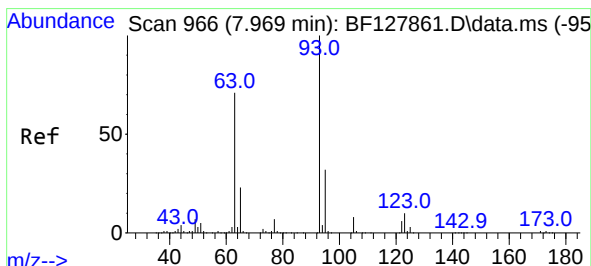
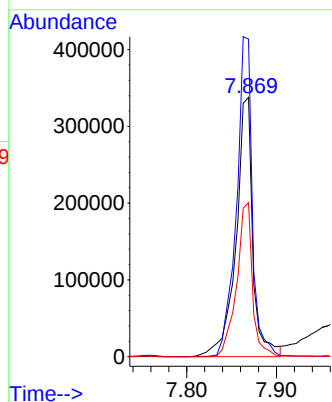
Instrument :
BNA_F
ClientSampleId :
PB144392BS



Tgt Ion:122 Resp: 442495
Ion Ratio Lower Upper
122 100
107 122.5 97.5 146.3
121 59.4 46.0 69.0

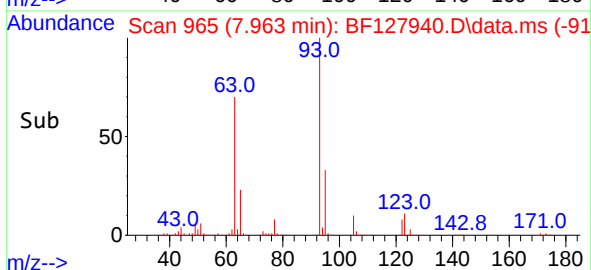
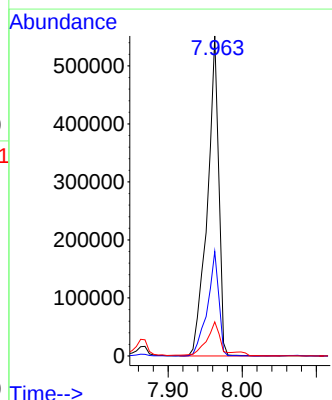
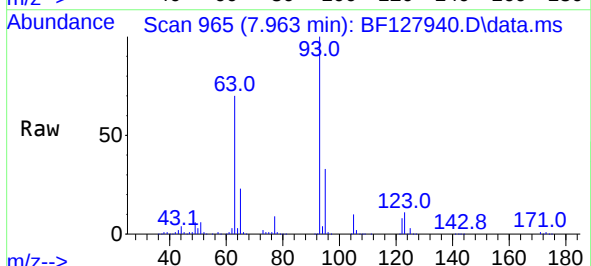
Manual Integrations
APPROVED

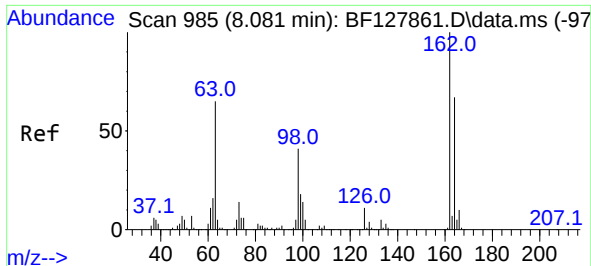
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.010 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion: 93 Resp: 590267
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.6 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 45.070 ng
RT: 8.075 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

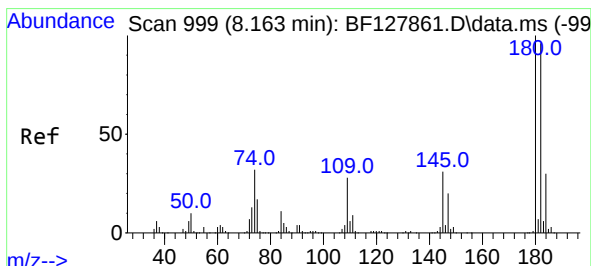
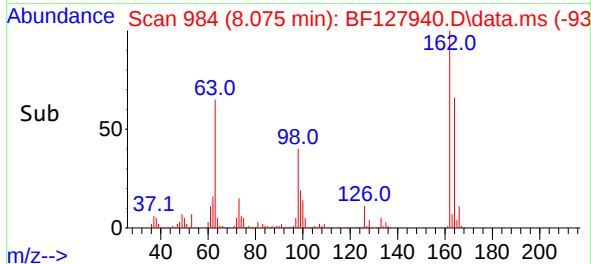
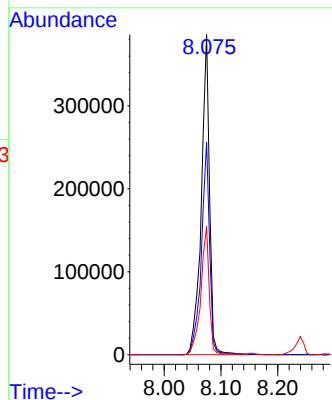
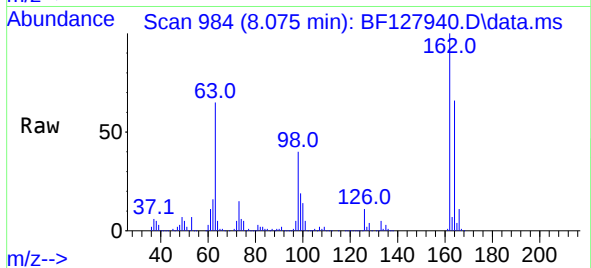
PB144392BS

Tgt Ion:162 Resp: 391528
Ion Ratio Lower Upper
162 100
164 66.5 47.1 87.1
98 40.2 20.7 60.7

Manual Integrations

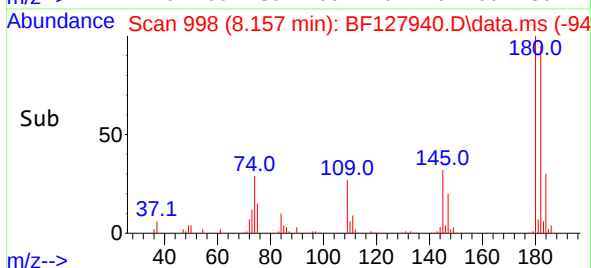
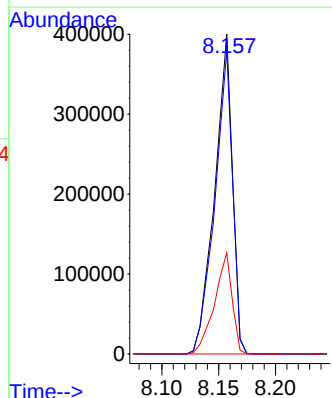
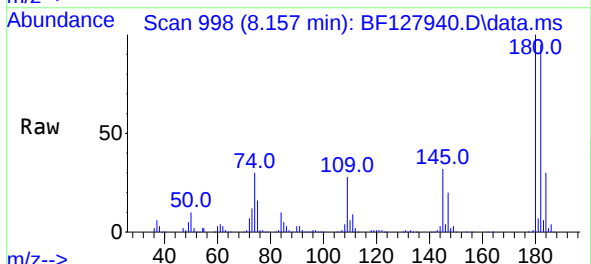
APPROVED

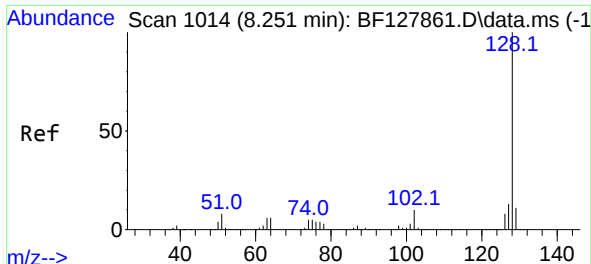
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.195 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:180 Resp: 436110
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 31.6 25.1 37.7





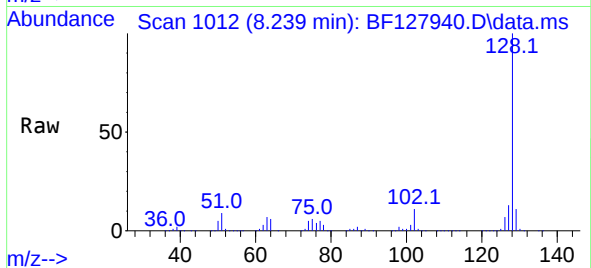
#31
Naphthalene
Concen: 45.056 ng
RT: 8.239 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

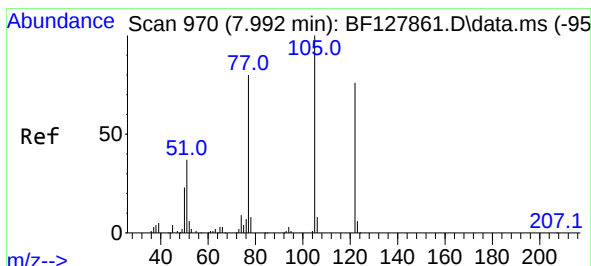
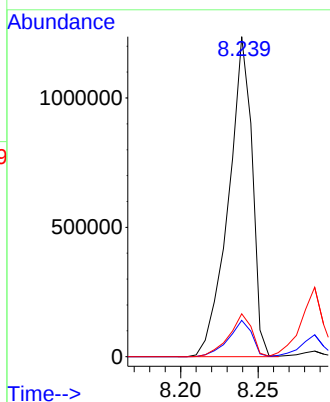
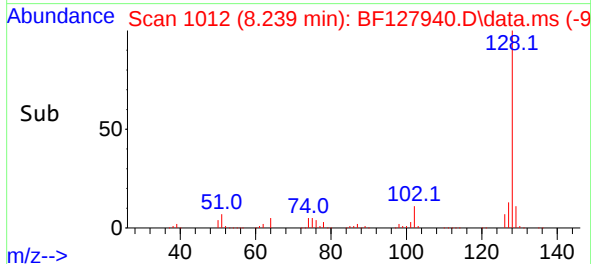


Tgt Ion:128 Resp: 1311974
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.4 10.6 16.0

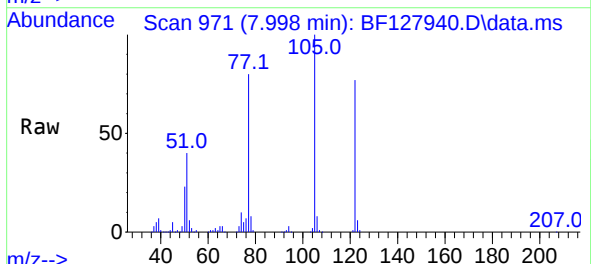
Manual Integrations

APPROVED

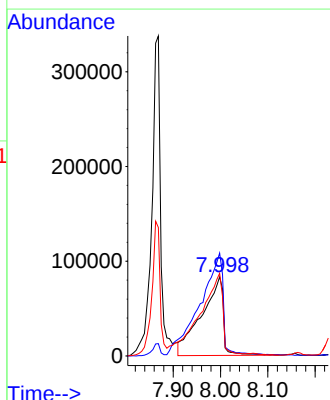
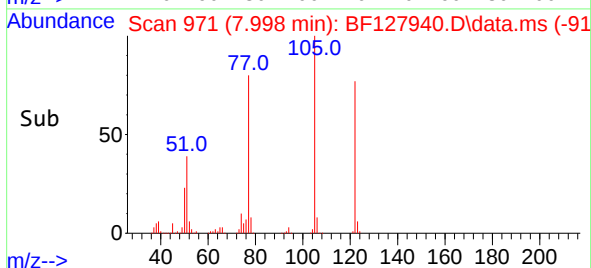
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

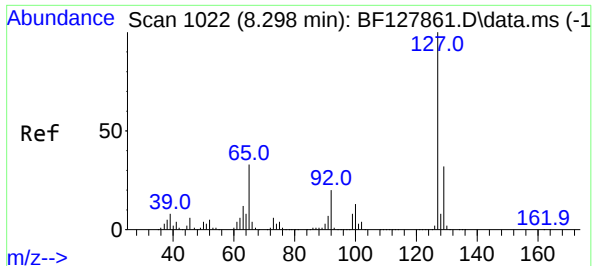


#32
Benzoic acid
Concen: 44.978 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:122 Resp: 267330
Ion Ratio Lower Upper
122 100
105 130.4 107.9 147.9
77 104.8 82.5 122.5





#33
4-Chloroaniline
Concen: 24.135 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

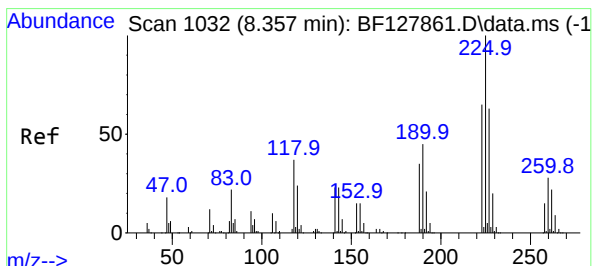
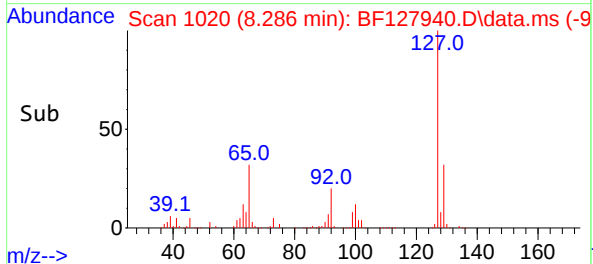
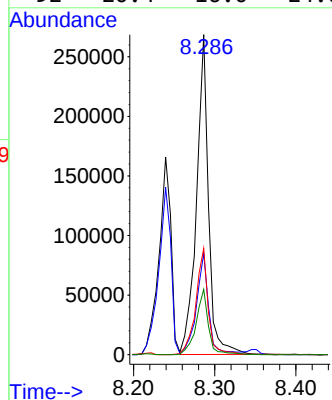
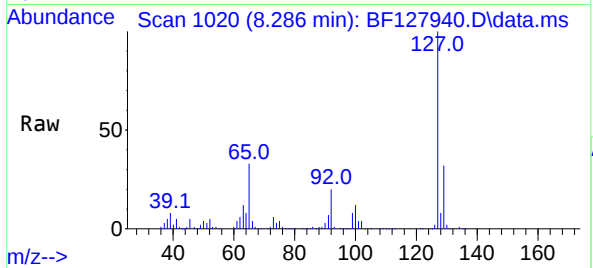
ClientSampleId :

PB144392BS

Tgt Ion:127 Resp: 27806
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 33.2 26.7 40.1
92 20.4 16.0 24.0

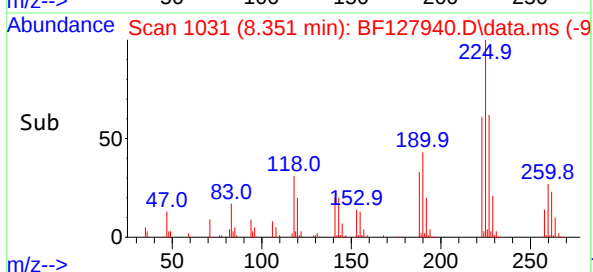
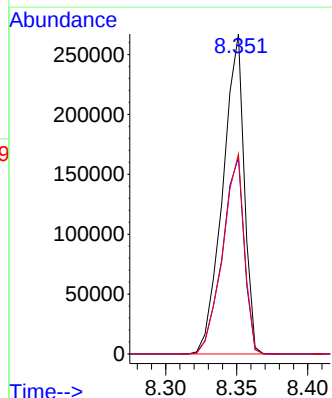
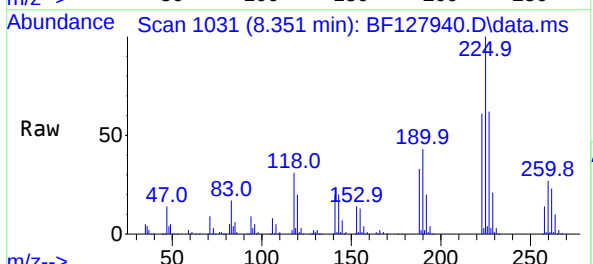
Manual Integrations
APPROVED

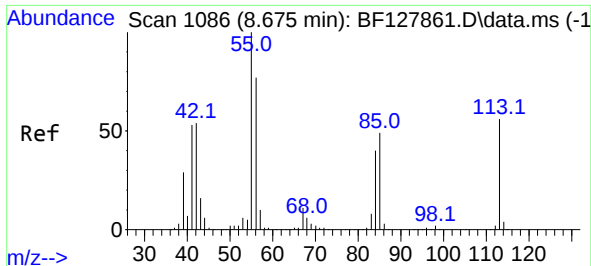
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 44.941 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

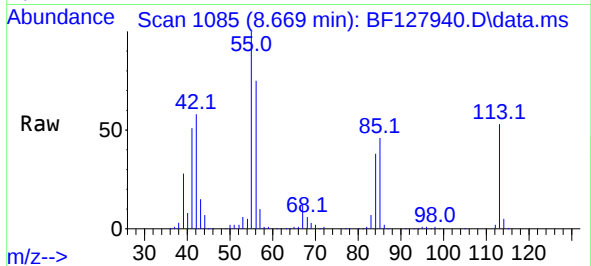
Tgt Ion:225 Resp: 279334
Ion Ratio Lower Upper
225 100
223 61.4 52.0 78.0
227 62.5 50.7 76.1





#35
Caprolactam
Concen: 46.543 ng m
RT: 8.669 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

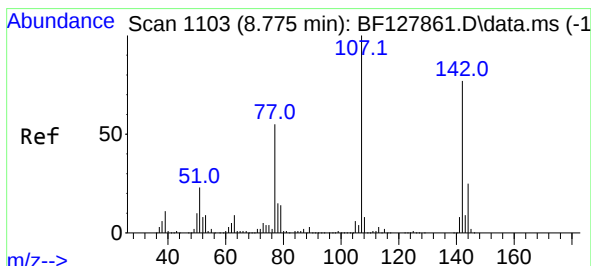
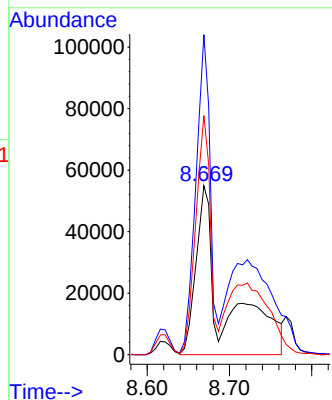
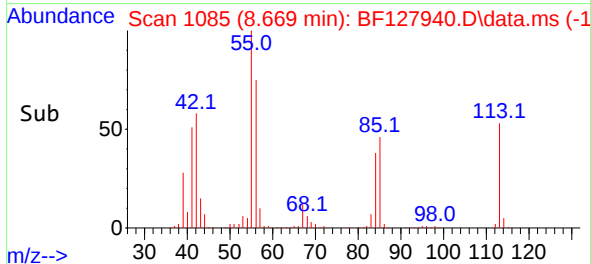
Instrument :
BNA_F
ClientSampleId :
PB144392BS



Tgt Ion:113 Resp: 13051
Ion Ratio Lower Upper
113 100
55 189.3 157.4 197.4
56 141.4 116.1 156.1

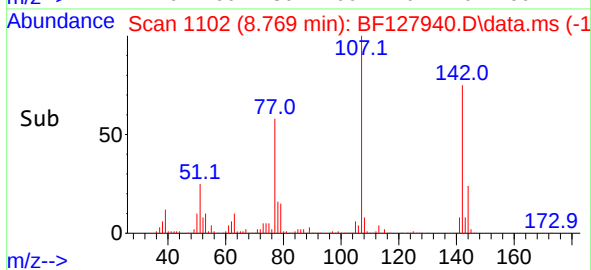
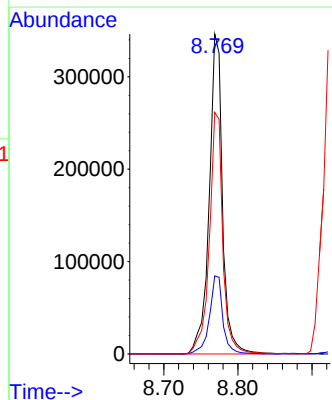
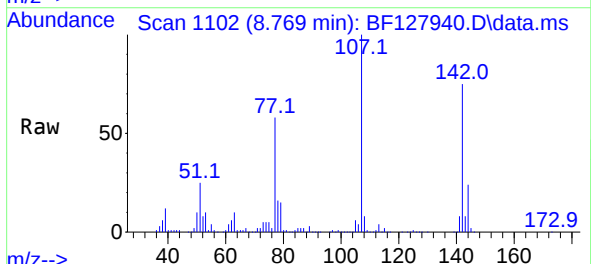
Manual Integrations
APPROVED

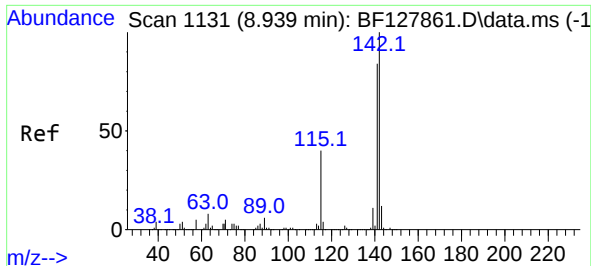
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#36
4-Chloro-3-methylphenol
Concen: 46.574 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:107 Resp: 432102
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.4
142 75.5 61.5 92.3





#37
2-Methylnaphthalene
Concen: 45.501 ng
RT: 8.933 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

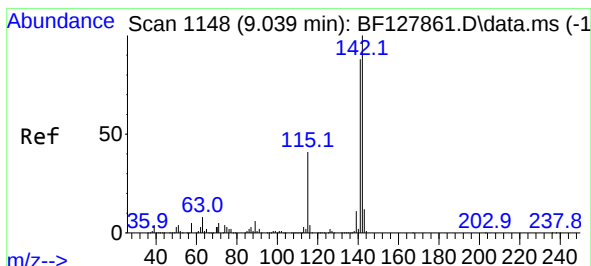
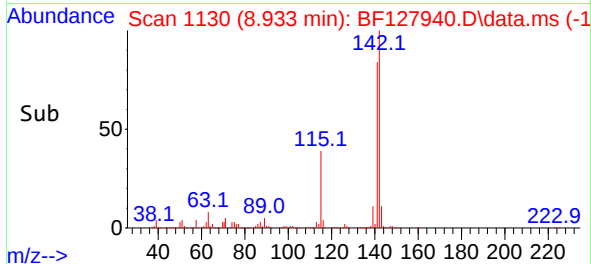
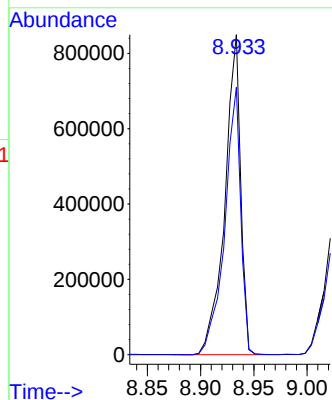
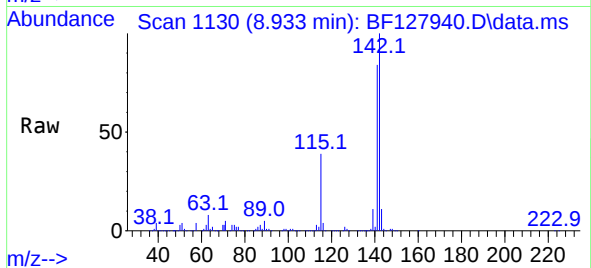
PB144392BS

Tgt Ion:142 Resp: 875620
Ion Ratio Lower Upper
142 100
141 83.5 67.4 101.2

Manual Integrations

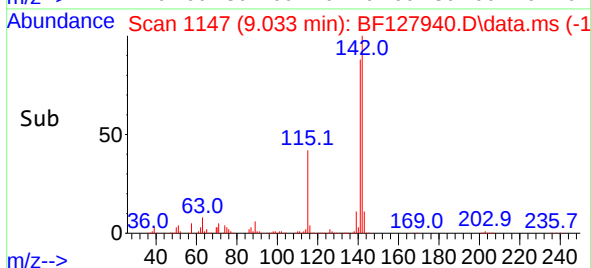
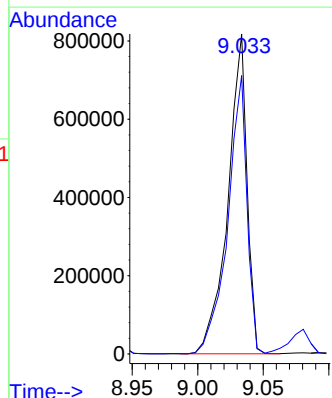
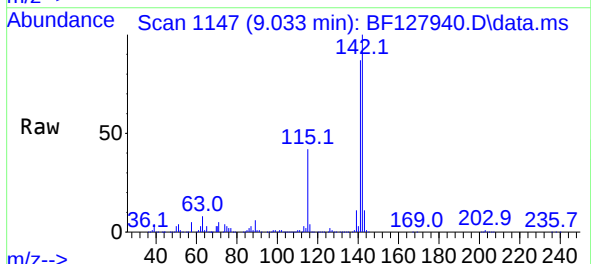
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#38
1-Methylnaphthalene
Concen: 44.377 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:142 Resp: 830073
Ion Ratio Lower Upper
142 100
141 87.0 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

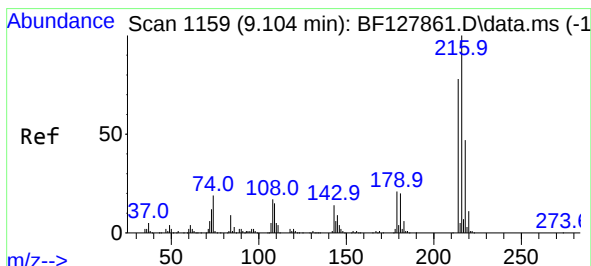
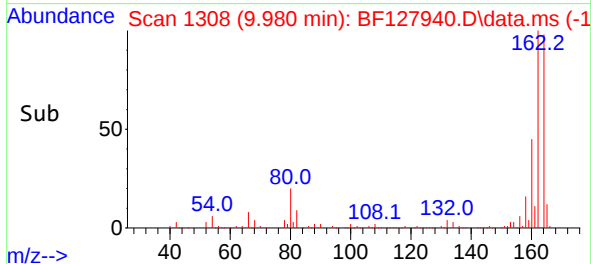
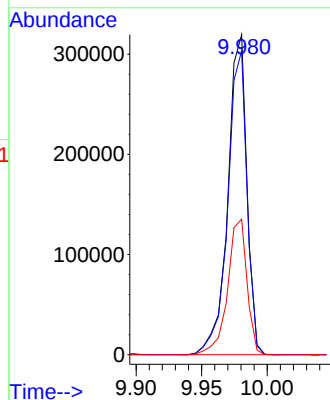
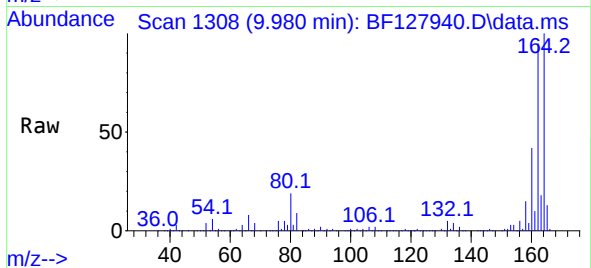
Tgt Ion:164 Resp: 32304

Ion	Ratio	Lower	Upper
164	100		
162	95.0	76.0	114.0
160	42.3	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.052 ng

RT: 9.098 min Scan# 1158

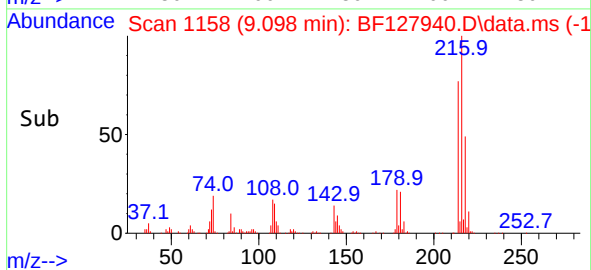
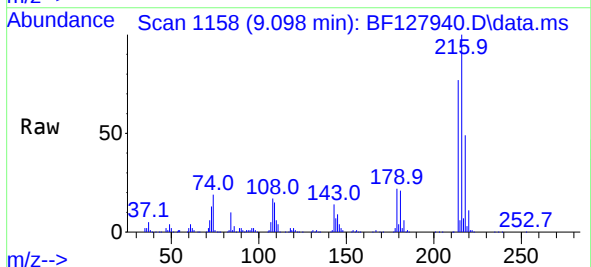
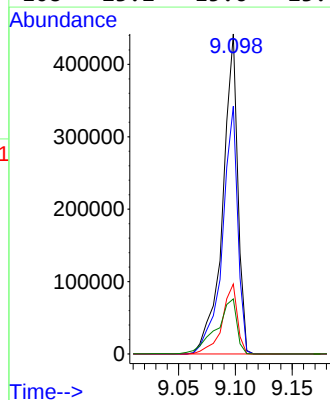
Delta R.T. -0.006 min

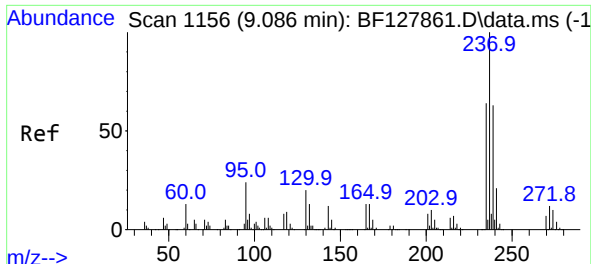
Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Tgt Ion:216 Resp: 409925

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	21.9	16.9	25.3
108	23.2	15.6	23.4





#41
Hexachlorocyclopentadiene
Concen: 107.529 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

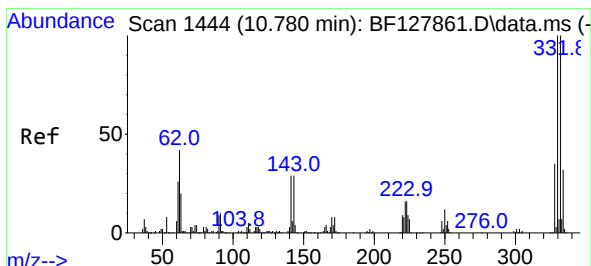
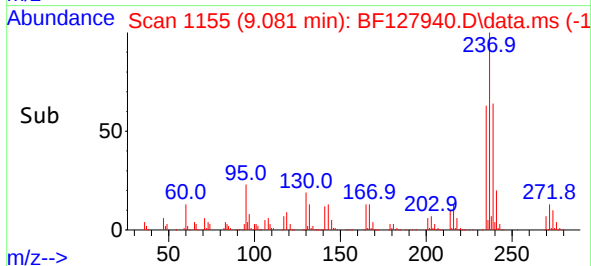
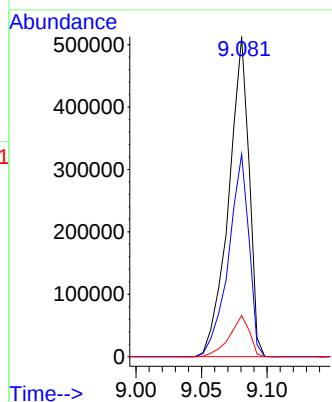
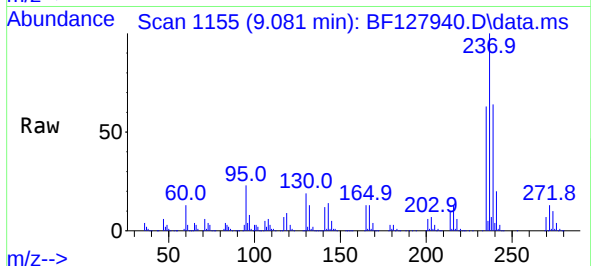
PB144392BS

Tgt Ion:237 Resp: 554718
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 12.8 0.0 32.1

Manual Integrations

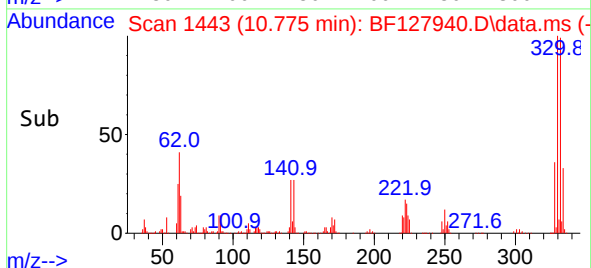
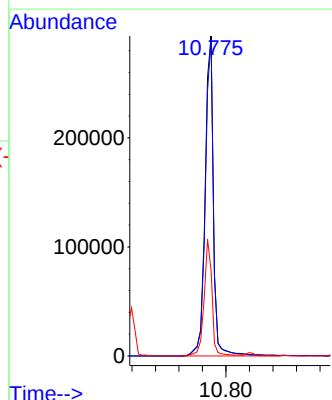
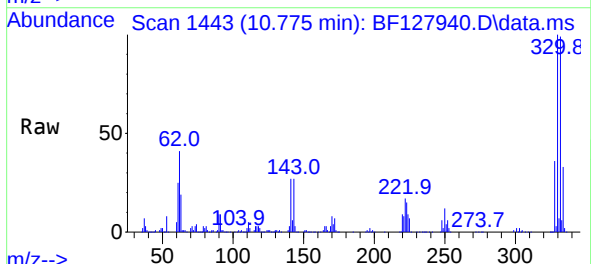
APPROVED

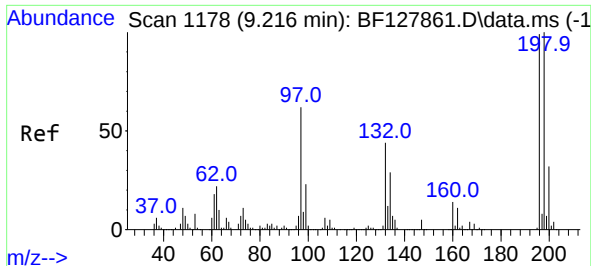
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#42
2,4,6-Tribromophenol
Concen: 89.026 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:330 Resp: 289509
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.4
141 34.2 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 45.160 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

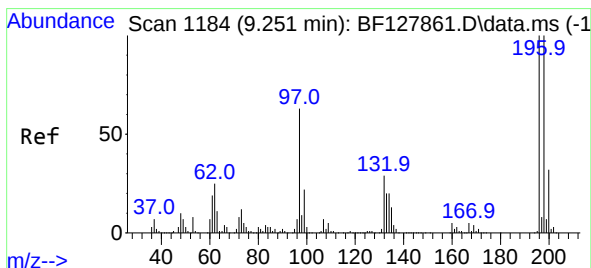
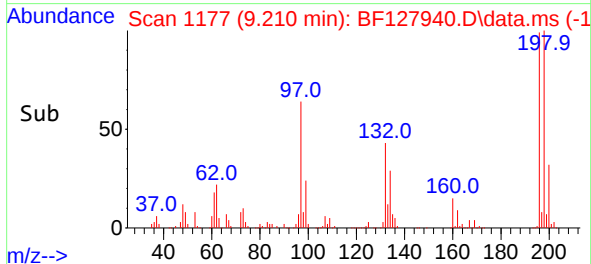
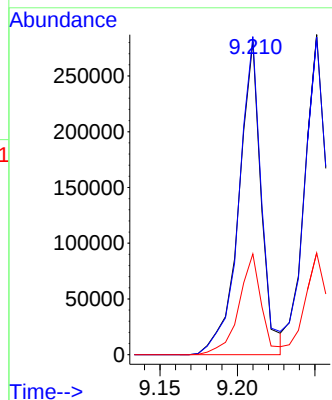
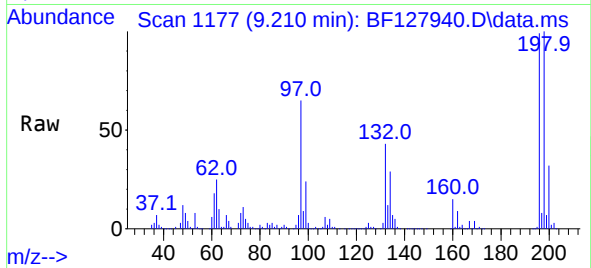
PB144392BS

Tgt Ion:196 Resp: 282939
Ion Ratio Lower Upper
196 100
198 101.5 80.4 120.6
200 32.2 25.9 38.9

Manual Integrations

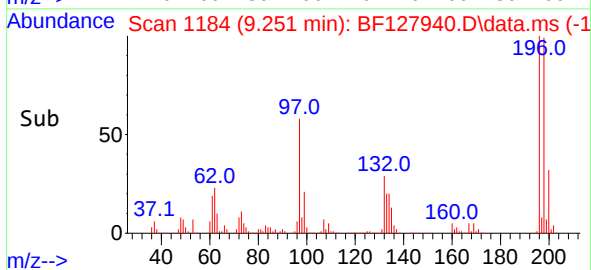
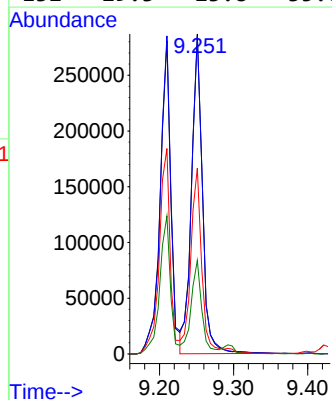
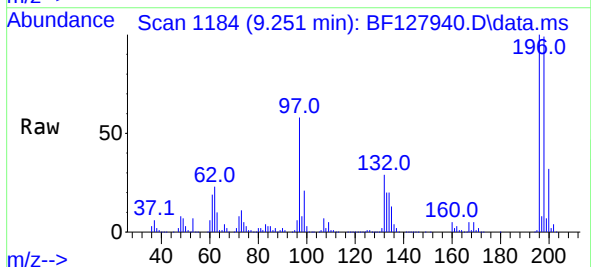
APPROVED

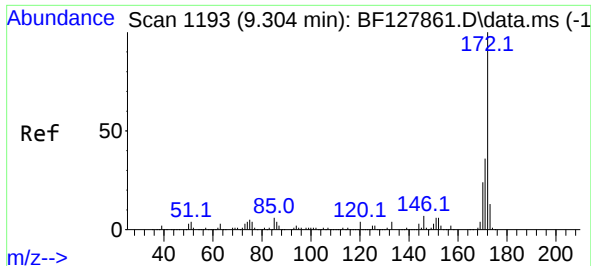
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 43.341 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:196 Resp: 295188
Ion Ratio Lower Upper
196 100
198 99.2 80.2 120.2
97 58.1 50.3 75.5
132 29.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 88.992 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

Tgt Ion:172 Resp: 169931

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

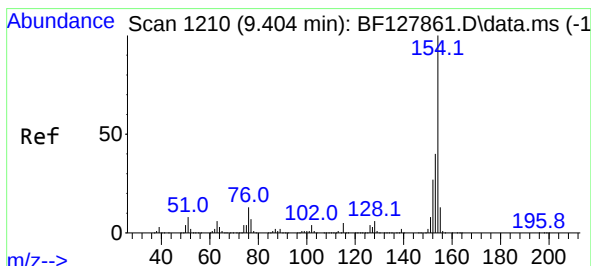
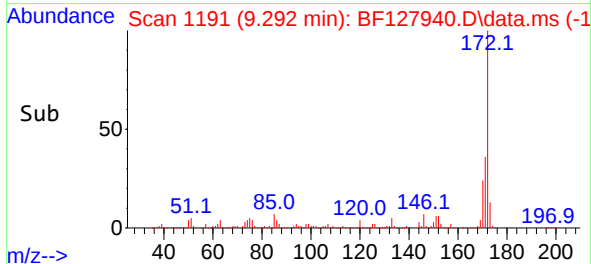
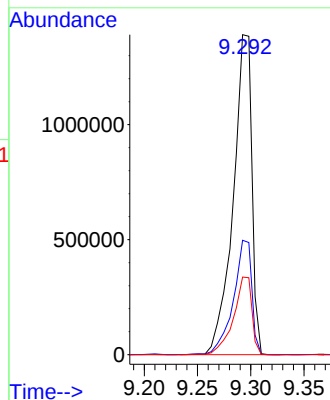
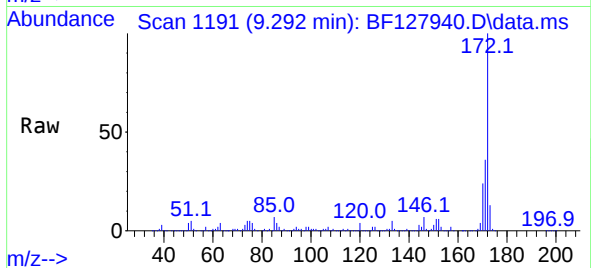
170 24.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#46

1,1'-Biphenyl

Concen: 44.212 ng

RT: 9.398 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

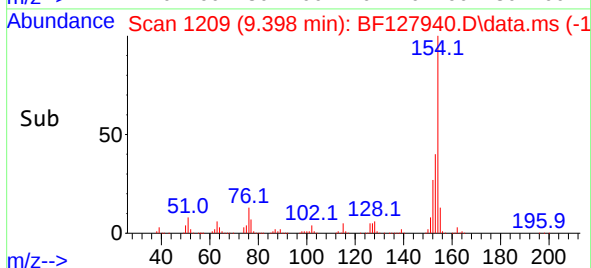
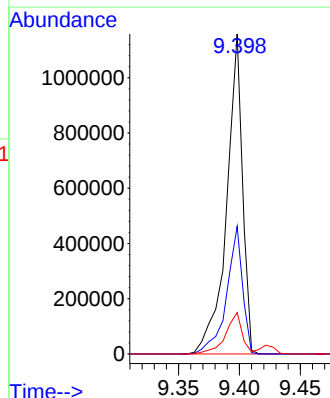
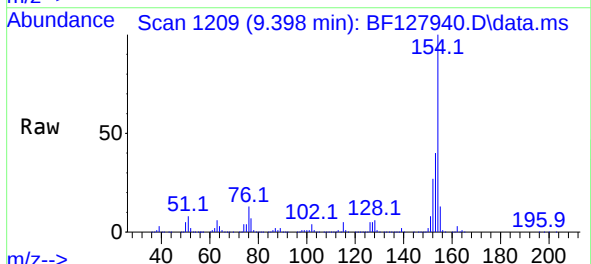
Tgt Ion:154 Resp: 1057952

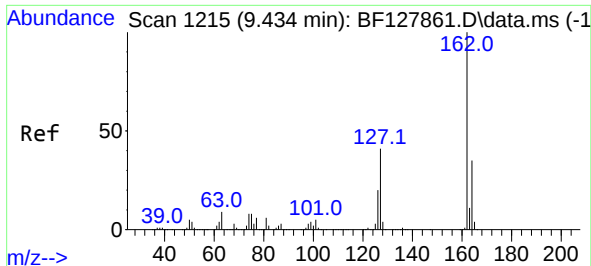
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 12.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 42.918 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

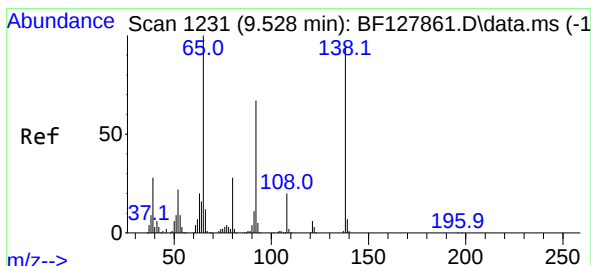
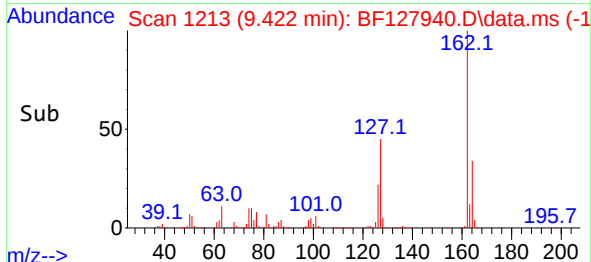
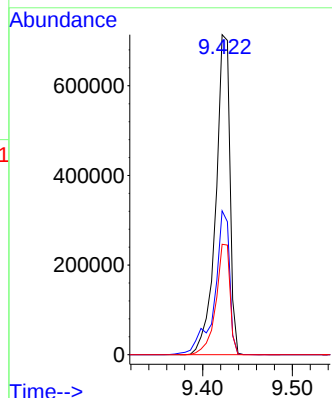
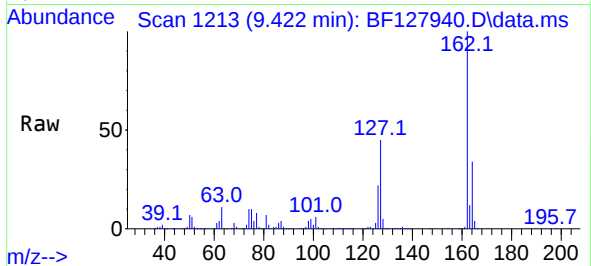
ClientSampleId :

PB144392BS

Tgt Ion:162 Resp: 78181
Ion Ratio Lower Upper
162 100
127 45.0 32.9 49.3
164 34.5 28.2 42.2

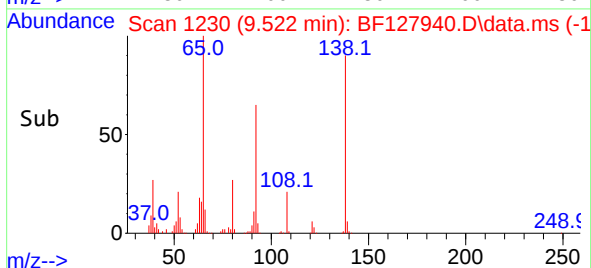
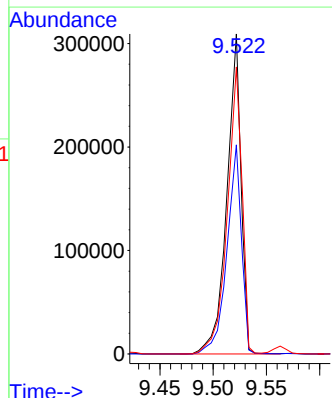
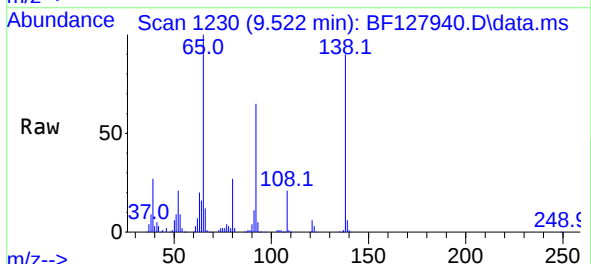
Manual Integrations
APPROVED

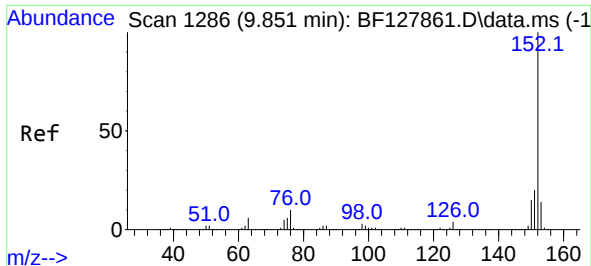
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#48
2-Nitroaniline
Concen: 46.618 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion: 65 Resp: 287260
Ion Ratio Lower Upper
65 100
92 65.4 53.7 80.5
138 89.7 76.4 114.6





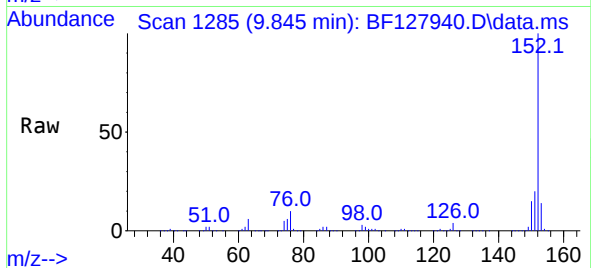
#49
Acenaphthylene
Concen: 45.897 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

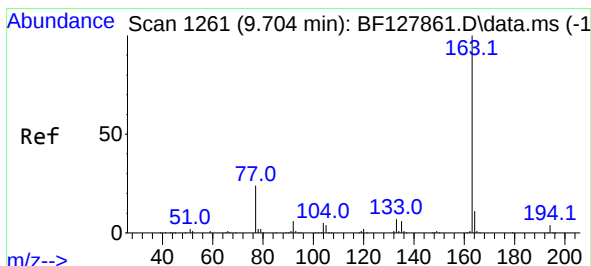
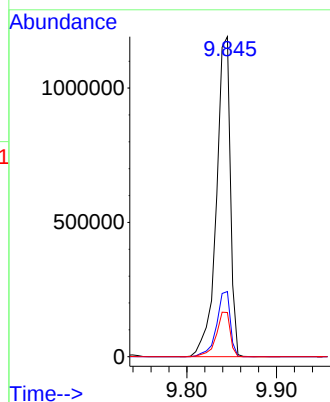
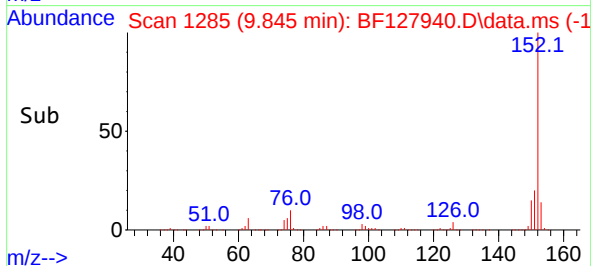


Tgt Ion:152 Resp: 1278920
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.8 11.2 16.8

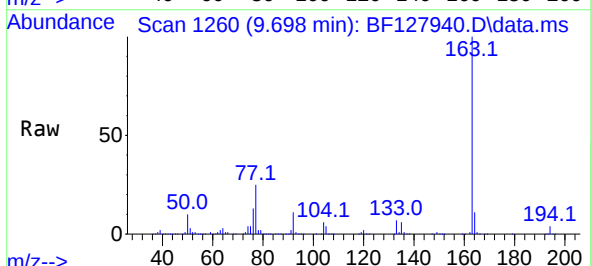
Manual Integrations

APPROVED

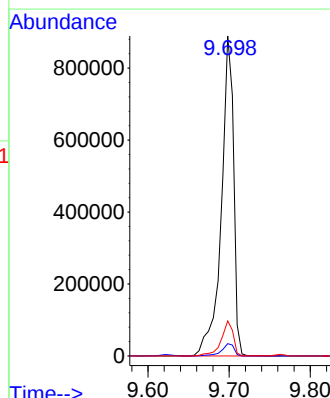
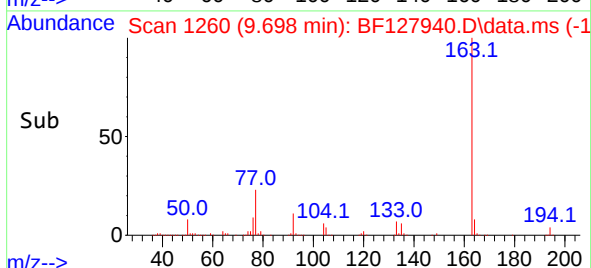
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

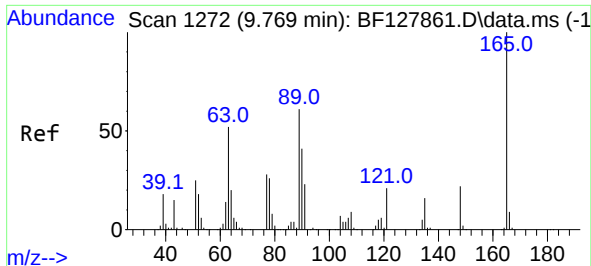


#50
Dimethylphthalate
Concen: 43.440 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:163 Resp: 941122
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.9 8.6 13.0





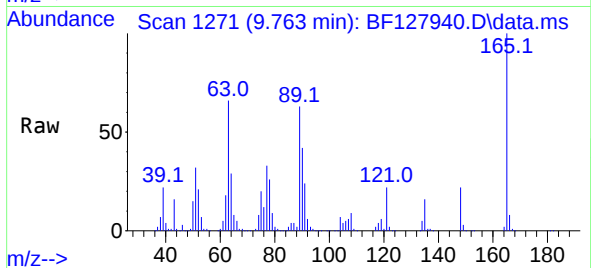
#51
2,6-Dinitrotoluene
Concen: 47.034 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

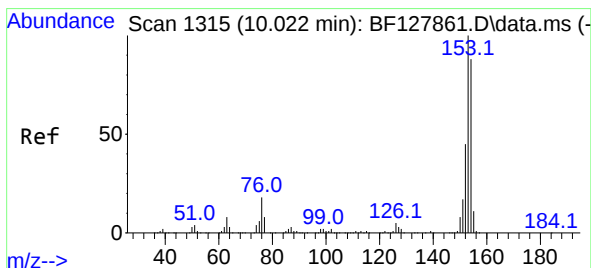
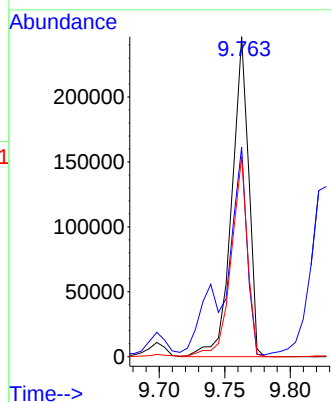
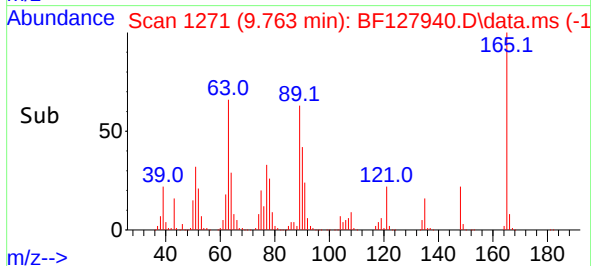


Tgt Ion:165 Resp: 220624
Ion Ratio Lower Upper
165 100
63 65.5 49.5 74.3
89 62.6 49.0 73.4

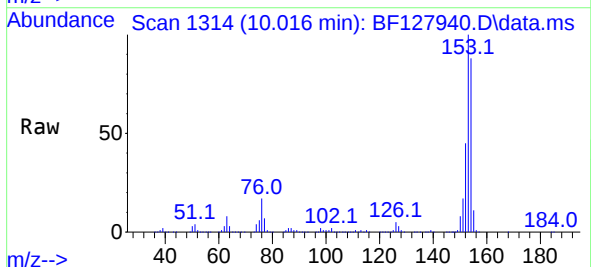
Manual Integrations

APPROVED

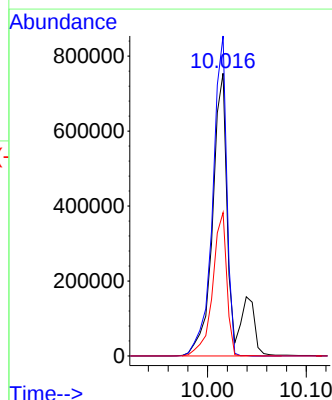
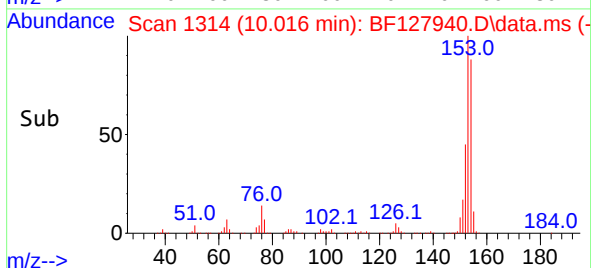
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

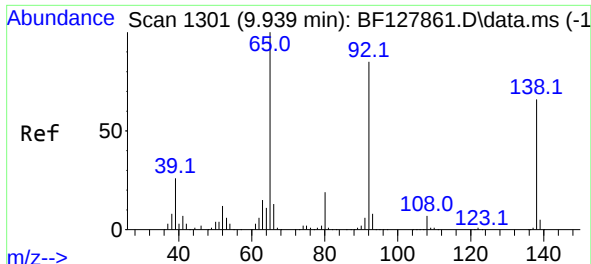


#52
Acenaphthene
Concen: 48.703 ng m
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:154 Resp: 912383
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 50.7 41.0 61.6





#53
3-Nitroaniline
Concen: 27.708 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

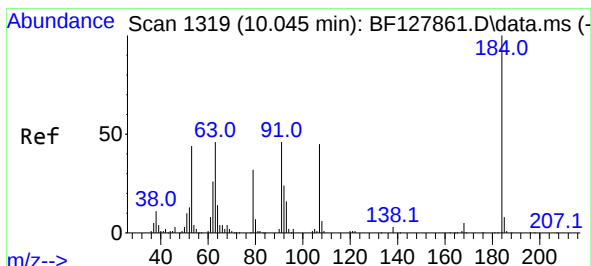
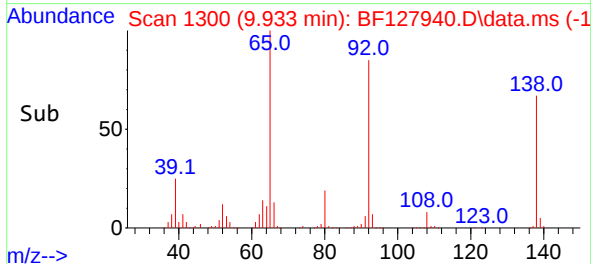
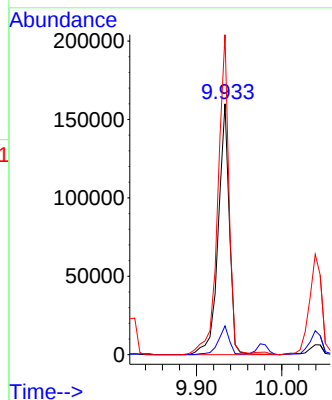
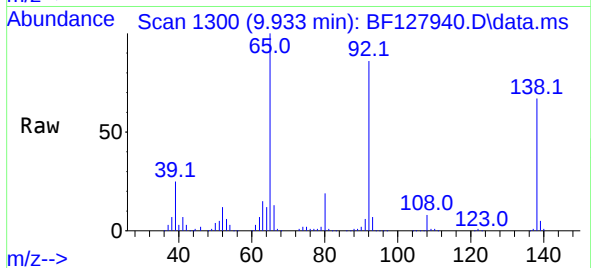
PB144392BS

Tgt Ion:138 Resp: 14432
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.4
92 127.5 102.7 154.1

Manual Integrations

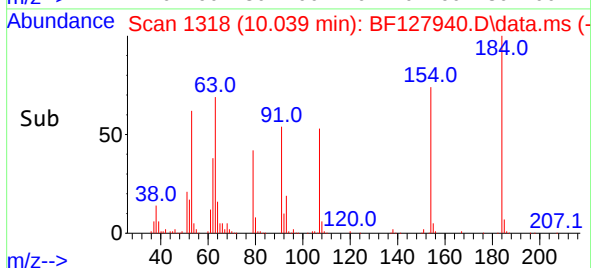
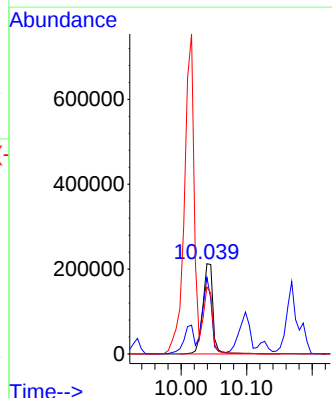
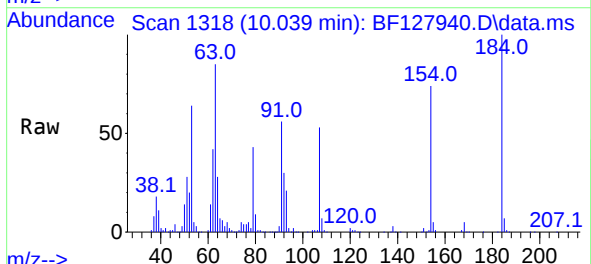
APPROVED

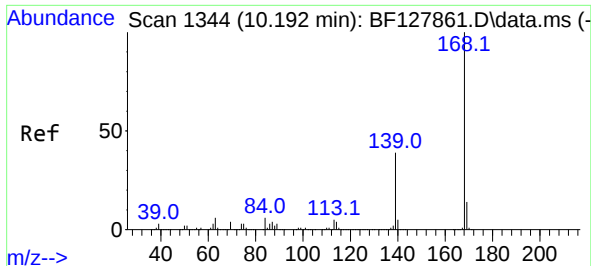
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#54
2,4-Dinitrophenol
Concen: 93.535 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:184 Resp: 231062
Ion Ratio Lower Upper
184 100
63 84.8 50.0 75.0#
154 74.3 51.7 77.5





#55
Dibenzofuran
Concen: 42.115 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

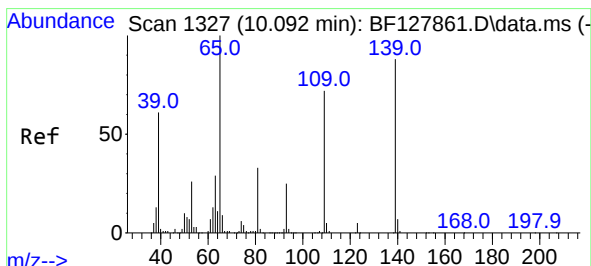
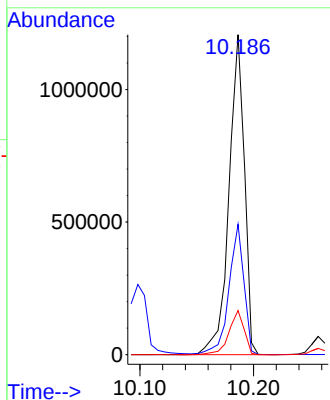
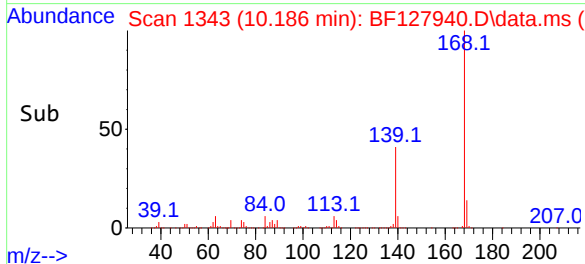
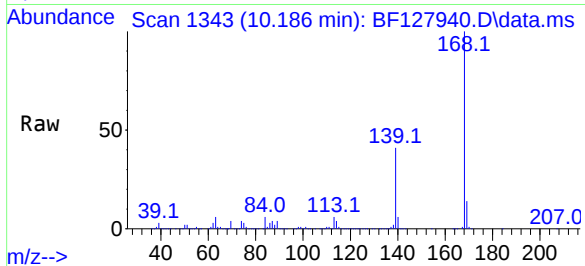
ClientSampleId :

PB144392BS

Tgt Ion:168 Resp: 1138318
Ion Ratio Lower Upper
168 100
139 40.8 31.7 47.5
169 13.8 10.9 16.3

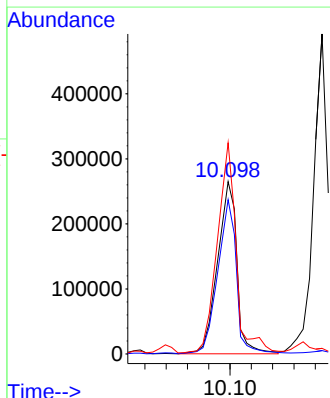
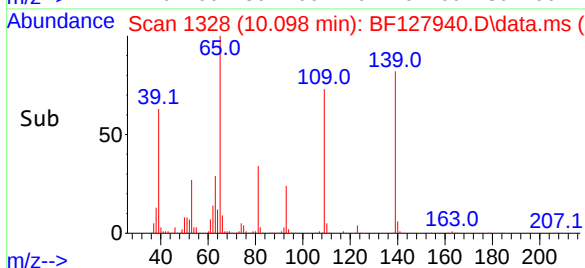
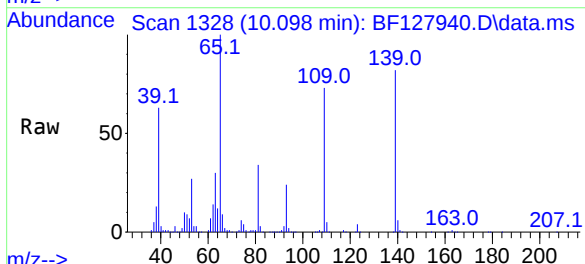
Manual Integrations
APPROVED

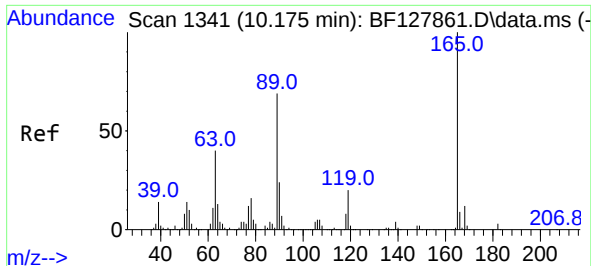
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#56
4-Nitrophenol
Concen: 83.789 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:139 Resp: 333268
Ion Ratio Lower Upper
139 100
109 89.5 61.9 101.9
65 122.5 93.5 133.5





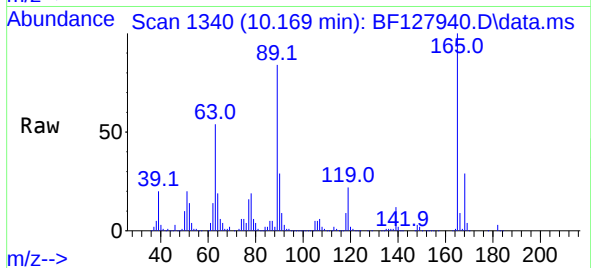
#57
2,4-Dinitrotoluene
Concen: 46.189 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

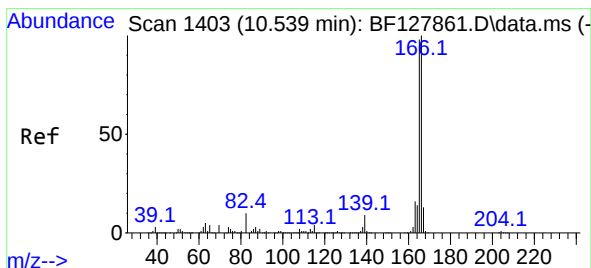
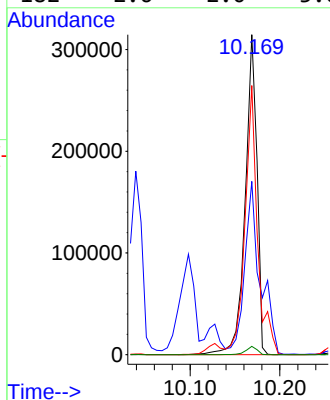
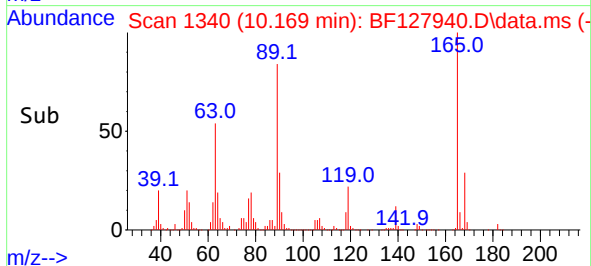


Tgt Ion:165 Resp: 286988
Ion Ratio Lower Upper
165 100
63 54.1 32.6 49.0
89 84.1 55.2 82.8
182 2.6 2.0 3.0

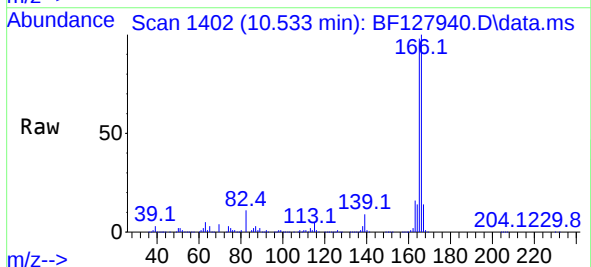
Manual Integrations

APPROVED

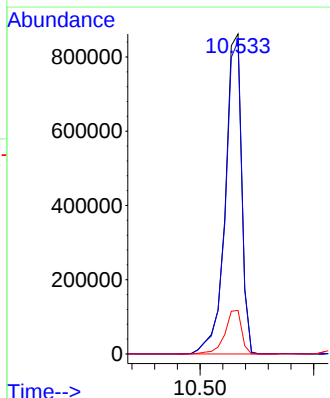
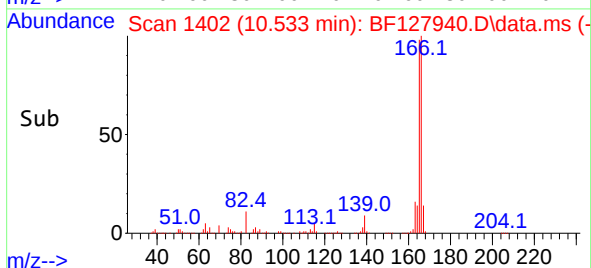
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 42.922 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



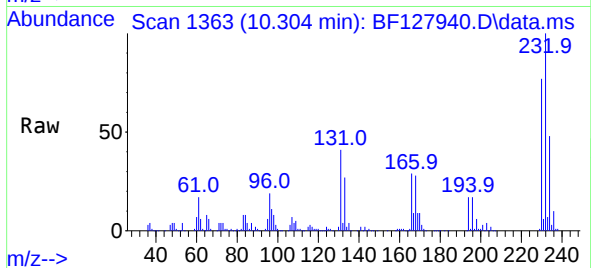
Tgt Ion:166 Resp: 865673
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.191 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

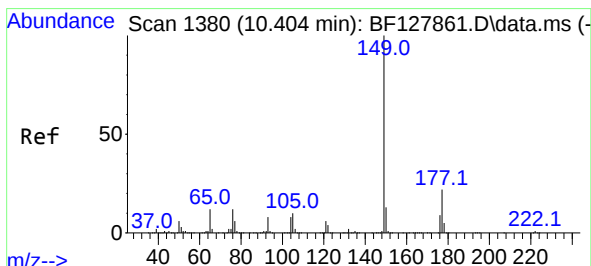
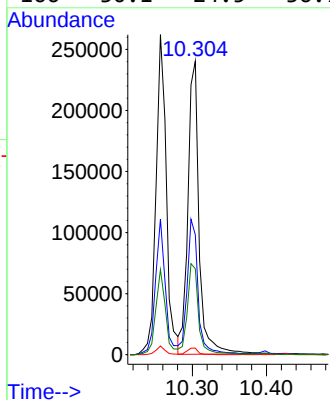
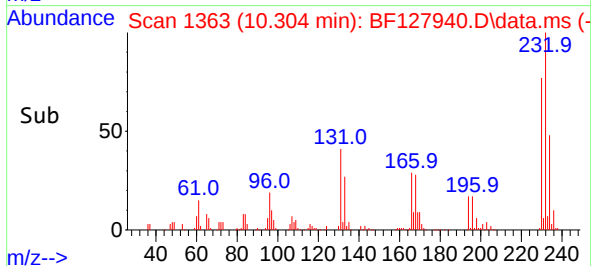
Instrument :
BNA_F
ClientSampleId :
PB144392BS



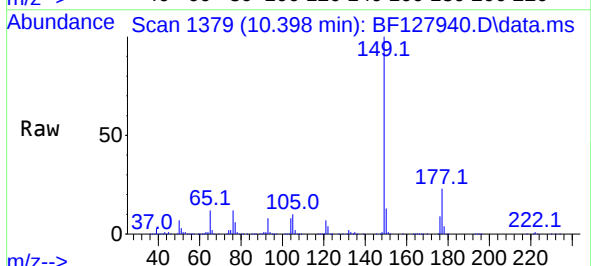
Tgt Ion:232 Resp: 253094
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

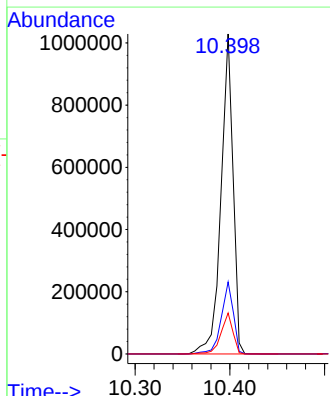
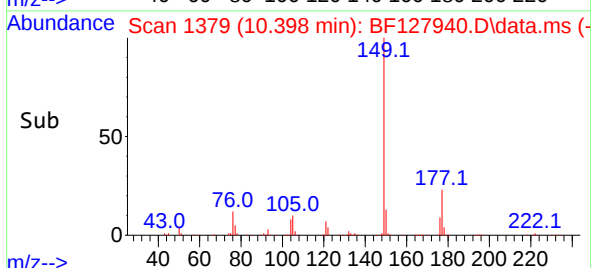
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

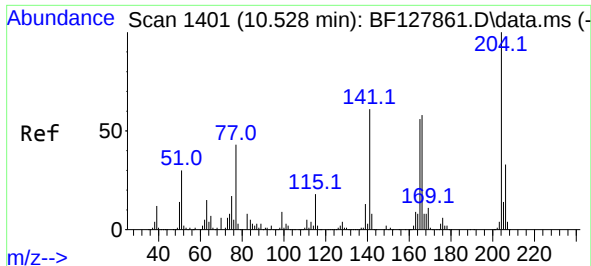


#60
Diethylphthalate
Concen: 42.876 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



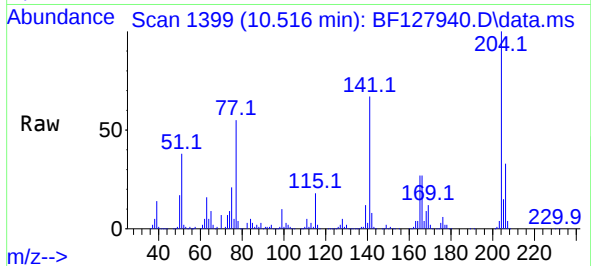
Tgt Ion:149 Resp: 910887
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.954 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

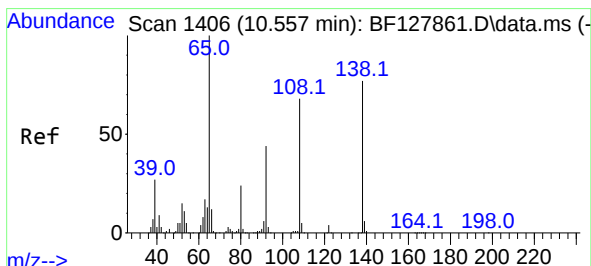
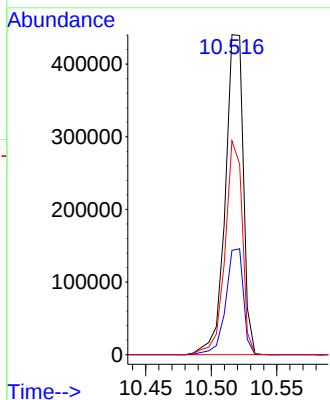
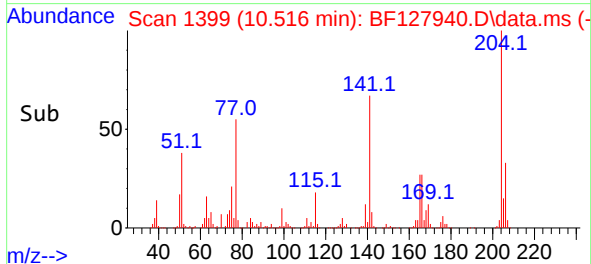
Instrument :
BNA_F
ClientSampleId :
PB144392BS



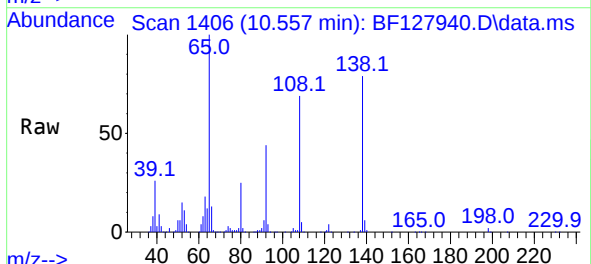
Tgt Ion:204 Resp: 420474
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 66.9 48.7 73.1

Manual Integrations
APPROVED

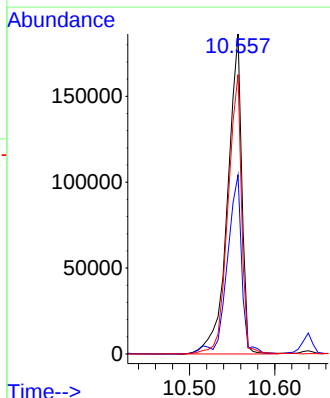
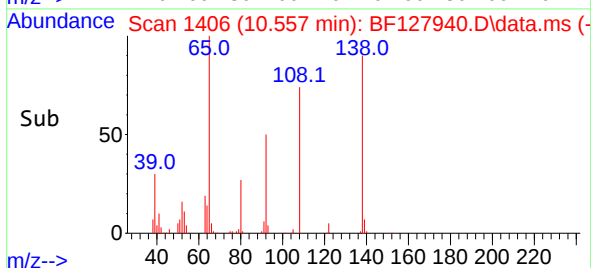
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

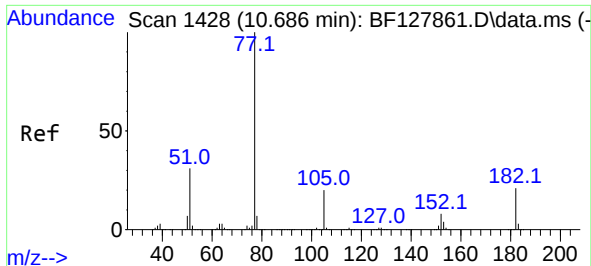


#62
4-Nitroaniline
Concen: 42.303 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:138 Resp: 215421
Ion Ratio Lower Upper
138 100
92 55.9 37.4 77.4
108 87.3 68.4 108.4





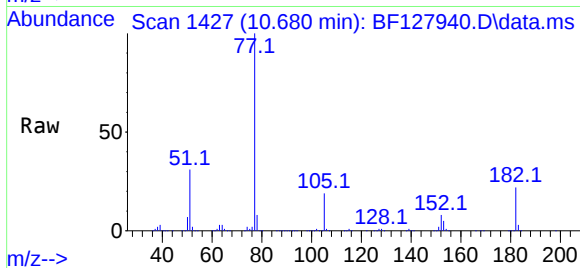
#63
Azobenzene
Concen: 42.937 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

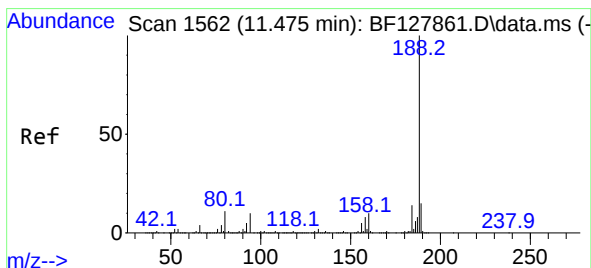
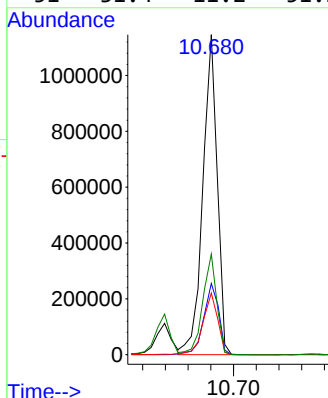
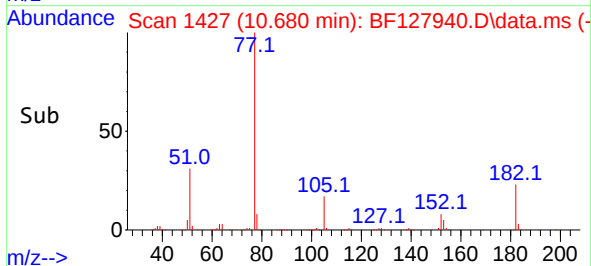


Tgt Ion: 77 Resp: 1003729
Ion Ratio Lower Upper
77 100
182 22.3 1.2 41.2
105 19.2 0.0 39.8
51 31.4 11.2 51.2

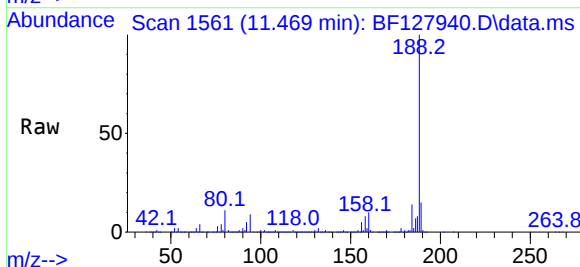
Manual Integrations

APPROVED

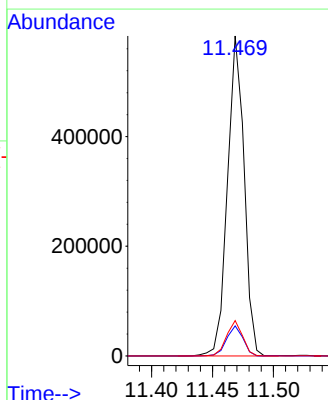
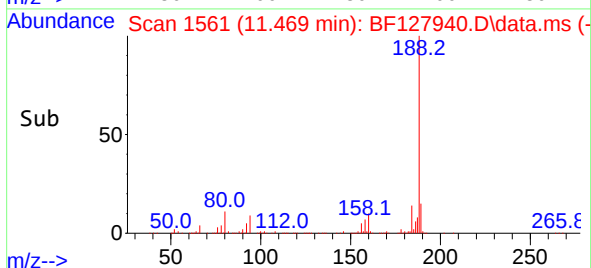
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:188 Resp: 555116
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 11.1 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.472 ng
RT: 10.575 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

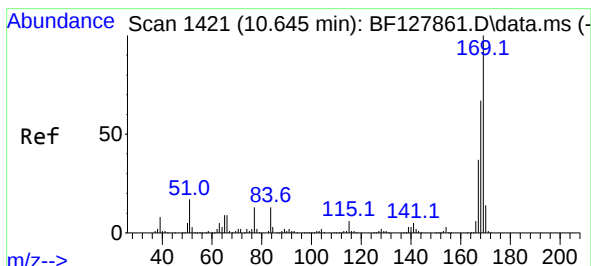
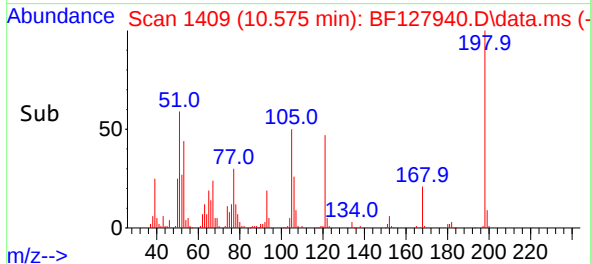
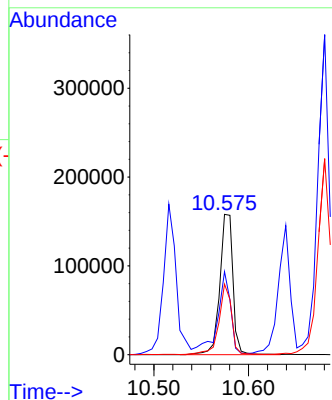
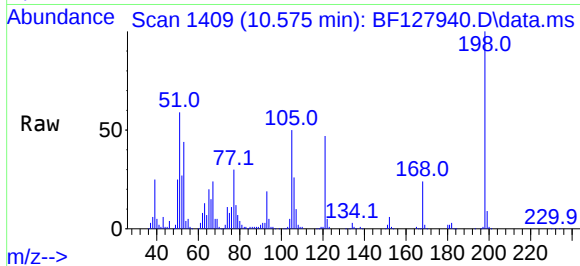
ClientSampleId :

PB144392BS

Tgt Ion:198 Resp: 153285
Ion Ratio Lower Upper
198 100
51 59.2 28.4 68.4
105 50.3 23.4 63.4

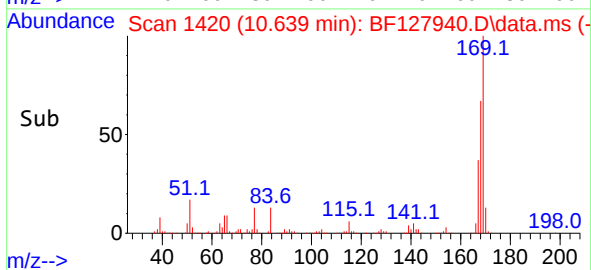
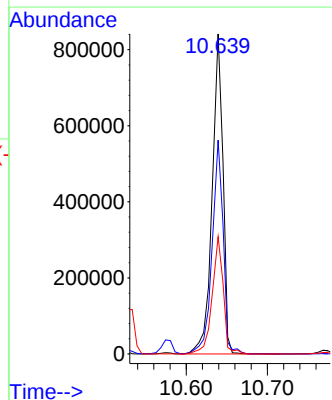
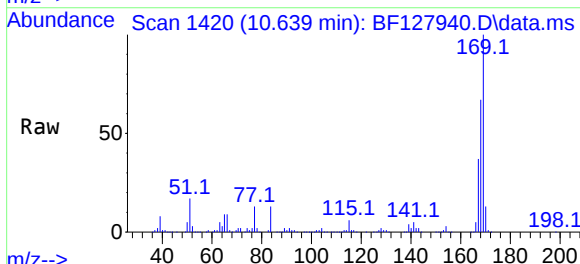
Manual Integrations
APPROVED

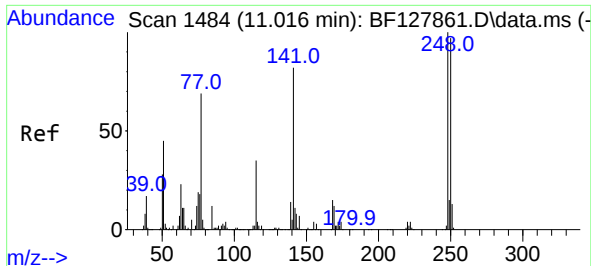
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 44.836 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:169 Resp: 774453
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 43.841 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

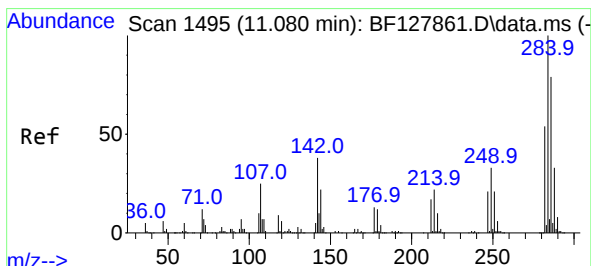
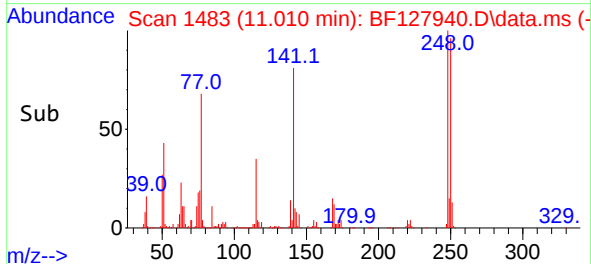
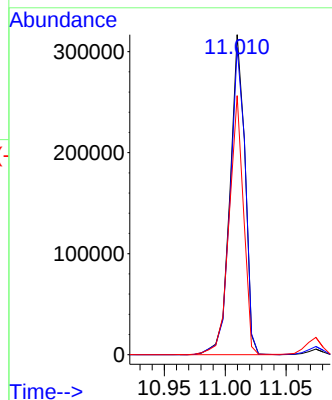
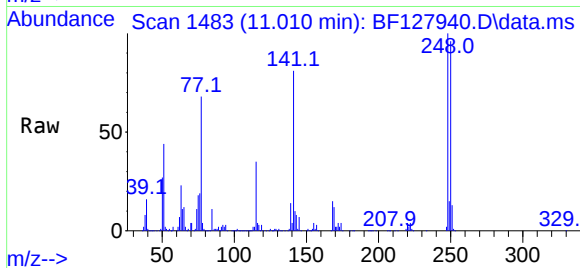
PB144392BS

Tgt Ion:248 Resp: 269785
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 81.0 65.6 98.4

Manual Integrations

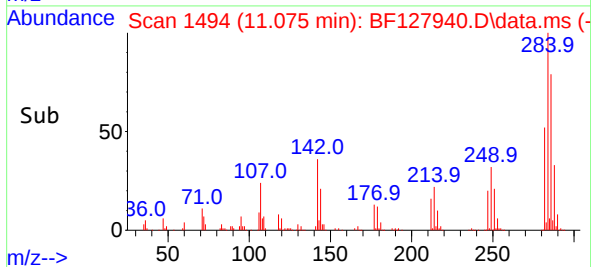
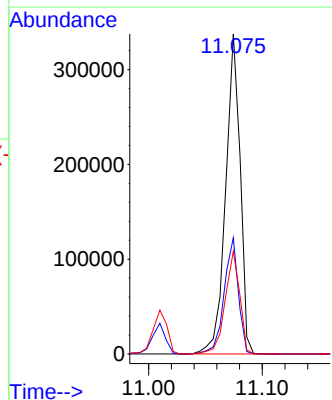
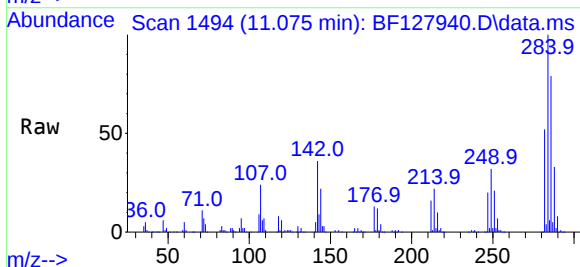
APPROVED

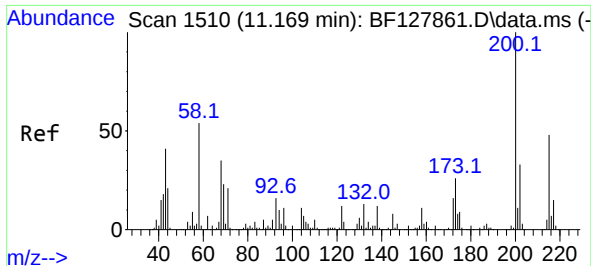
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#68
Hexachlorobenzene
Concen: 46.292 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

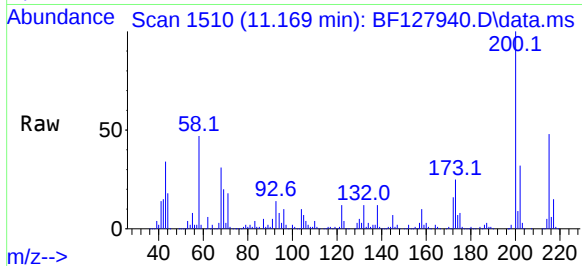
Tgt Ion:284 Resp: 300137
Ion Ratio Lower Upper
284 100
142 36.3 30.2 45.4
249 32.1 26.1 39.1





#69
Atrazine
Concen: 50.529 ng
RT: 11.169 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

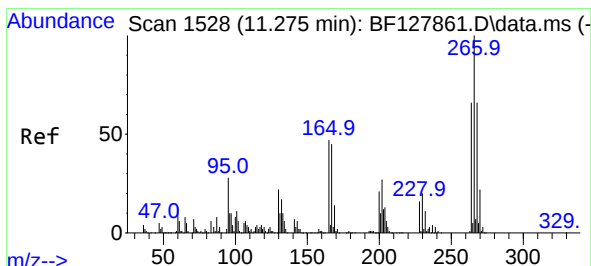
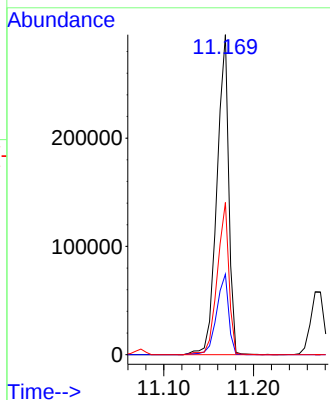
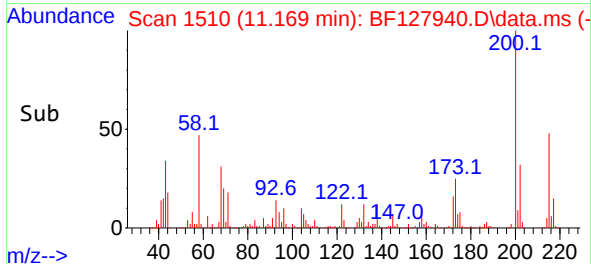
Instrument :
BNA_F
ClientSampleId :
PB144392BS



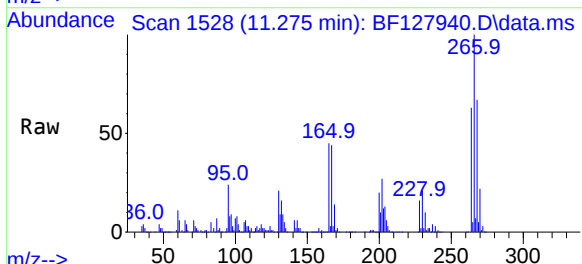
Tgt Ion:200 Resp: 26988
Ion Ratio Lower Upper
200 100
173 25.2 6.0 46.0
215 47.5 28.1 68.1

Manual Integrations
APPROVED

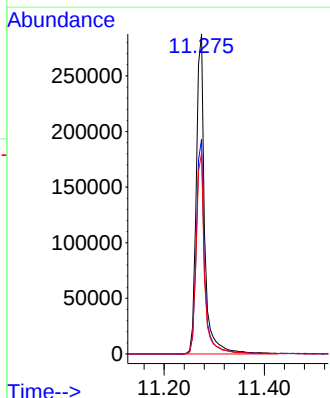
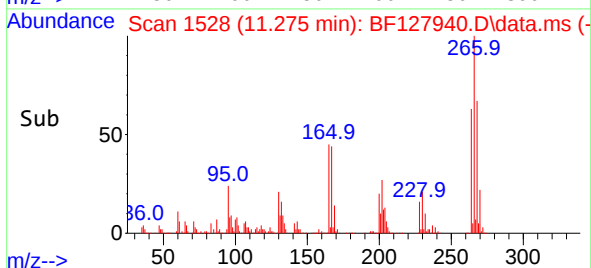
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

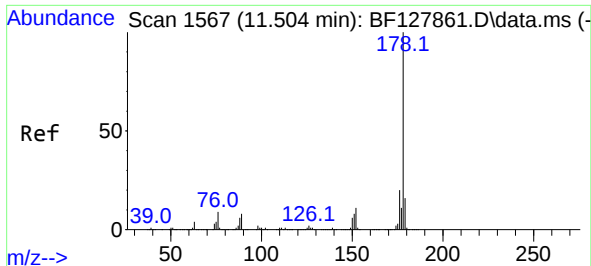


#70
Pentachlorophenol
Concen: 87.189 ng
RT: 11.275 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:266 Resp: 332565
Ion Ratio Lower Upper
266 100
268 67.2 53.0 79.6
264 62.7 53.1 79.7





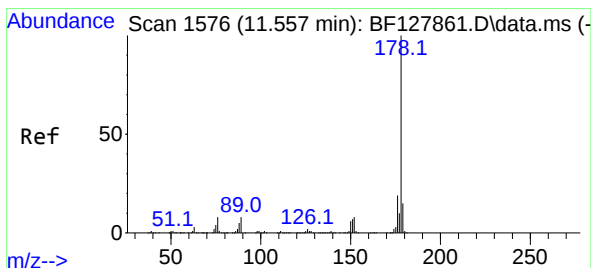
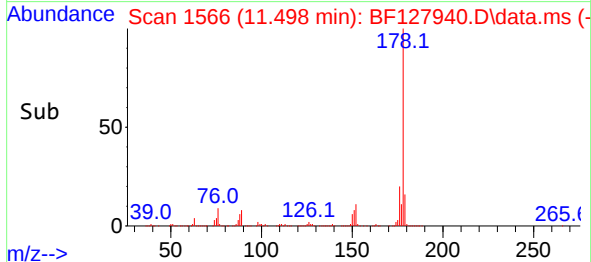
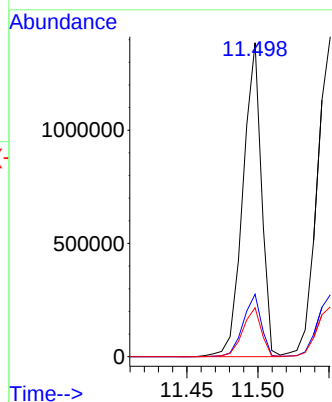
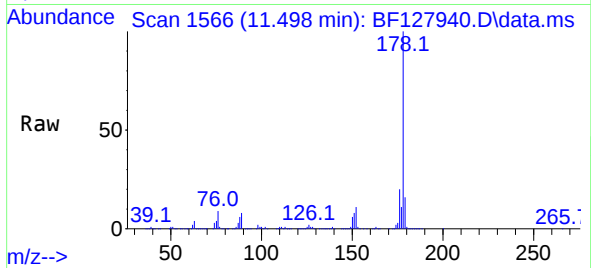
#71
Phenanthrene
Concen: 43.321 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :
BNA_F
ClientSampleId :
PB144392BS

Tgt Ion:178 Resp: 125882
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.6 12.6 19.0

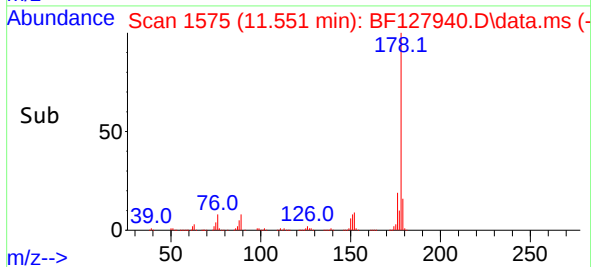
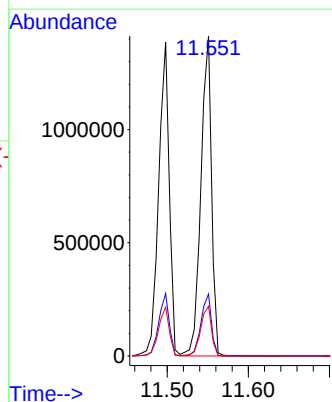
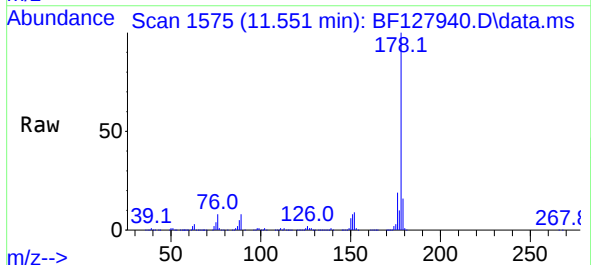
Manual Integrations
APPROVED

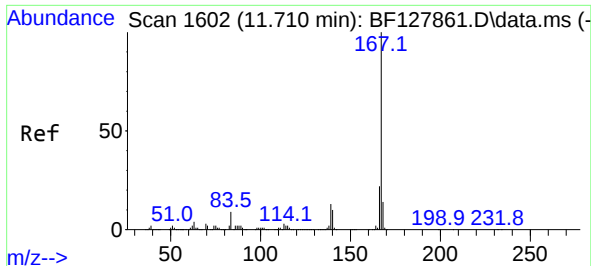
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 44.589 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

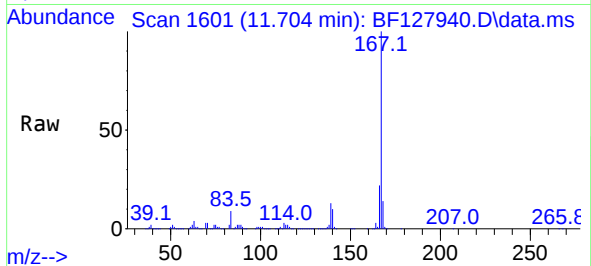
Tgt Ion:178 Resp: 1290660
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 41.767 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127940.D
 Acq: 27 Apr 2022 12:34

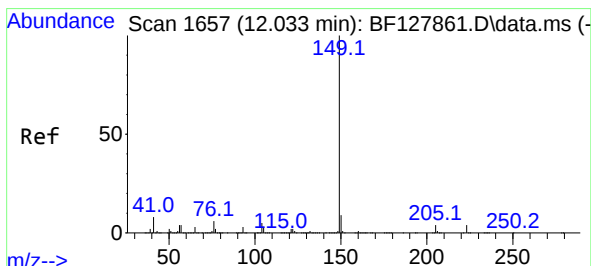
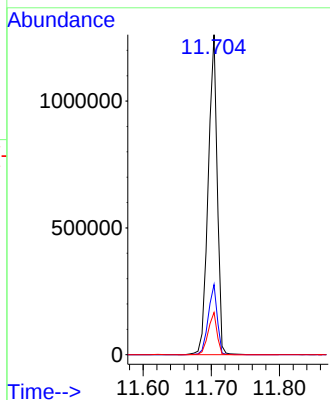
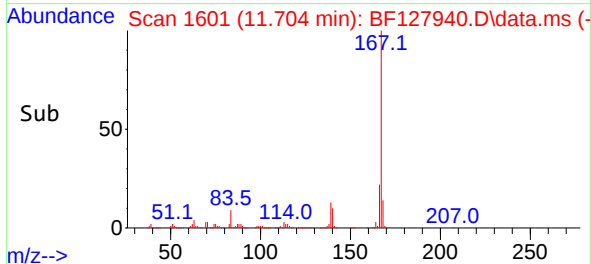
Instrument :
 BNA_F
 ClientSampleId :
 PB144392BS



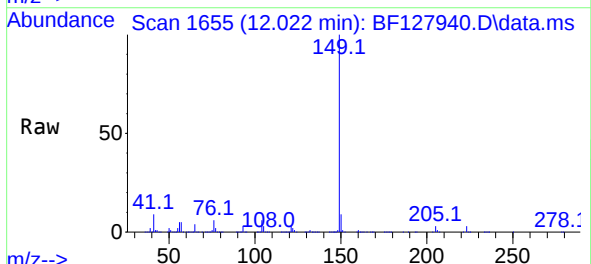
Tgt Ion:167 Resp: 116518
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.2 10.7 16.1

Manual Integrations
 APPROVED

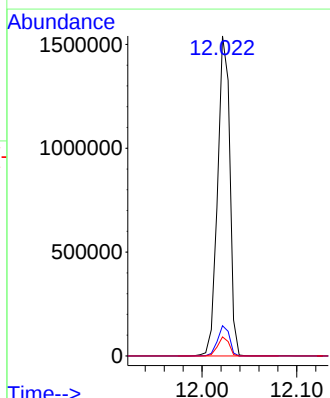
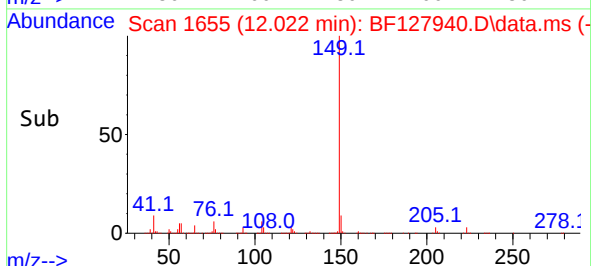
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

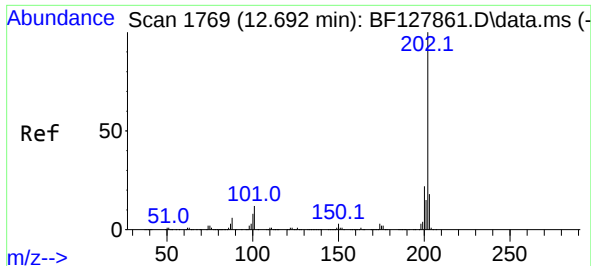


#74
 Di-n-butylphthalate
 Concen: 44.027 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. -0.012 min
 Lab File: BF127940.D
 Acq: 27 Apr 2022 12:34



Tgt Ion:149 Resp: 1381132
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 43.563 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

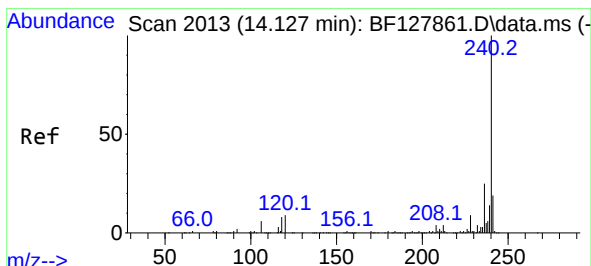
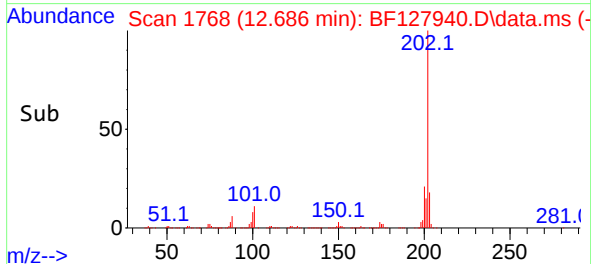
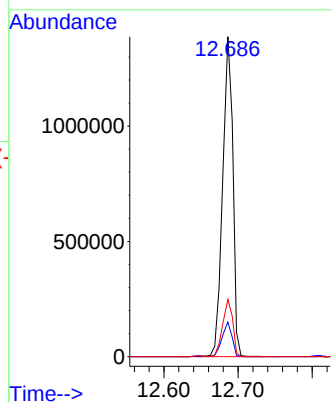
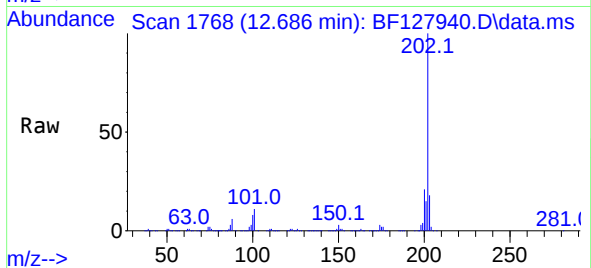
PB144392BS

Tgt Ion:202 Resp: 133227
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.6
203 17.9 0.0 38.1

Manual Integrations

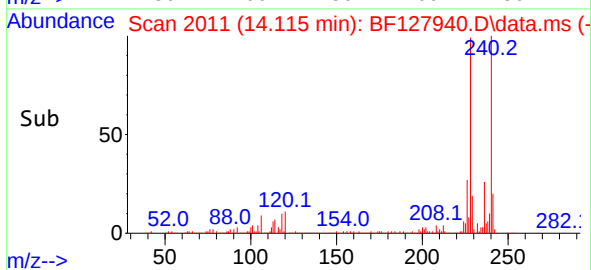
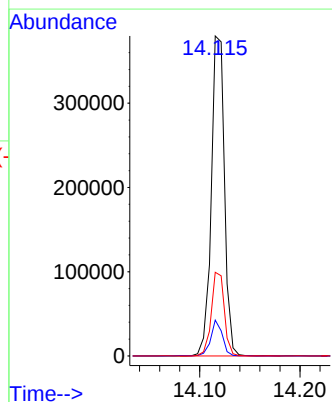
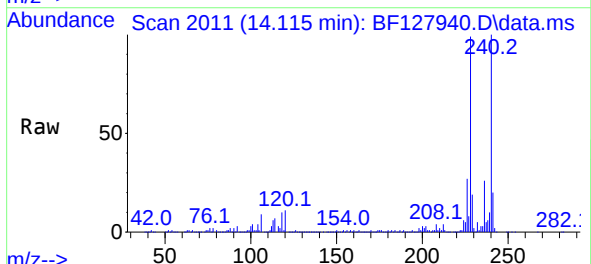
APPROVED

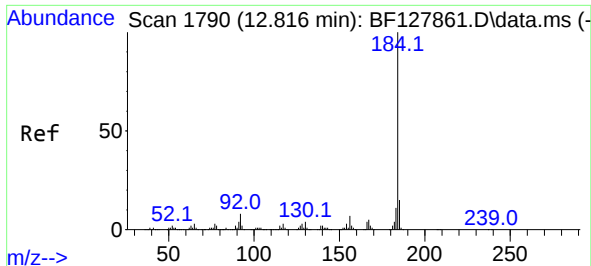
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:240 Resp: 347596
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 26.1 20.3 30.5





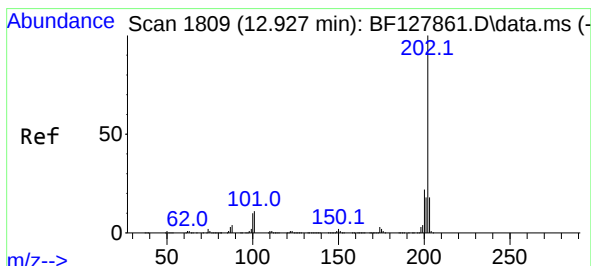
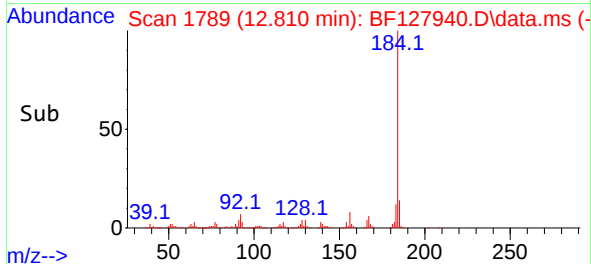
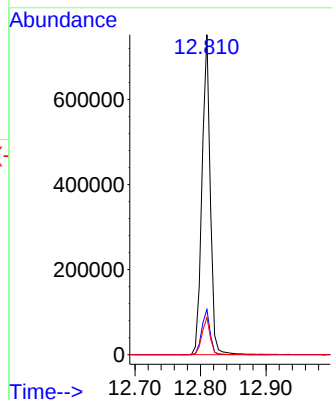
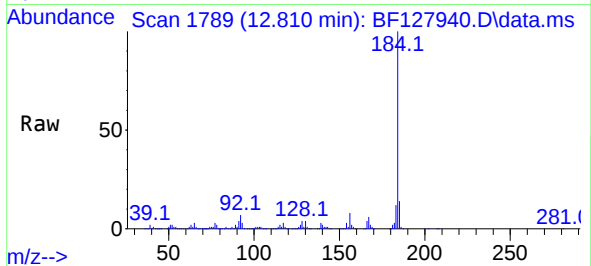
#77
Benzidine
Concen: 100.477 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :
BNA_F
ClientSampleId :
PB144392BS

Tgt Ion:184 Resp: 660839
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.6 9.0 13.4

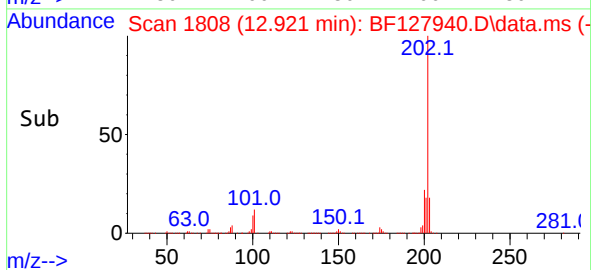
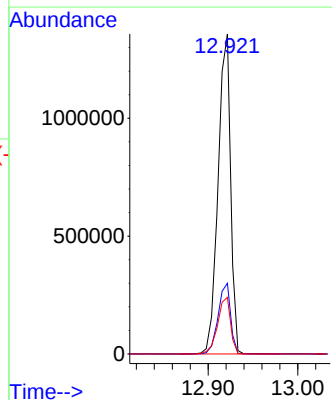
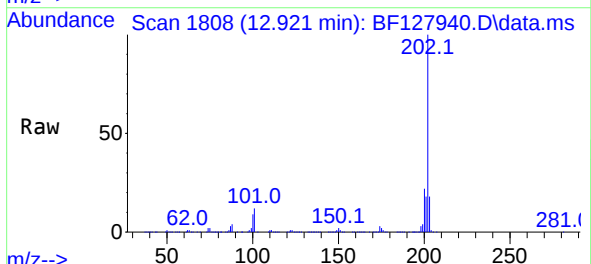
Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 46.853 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:202 Resp: 1314693
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.7 14.0 21.0





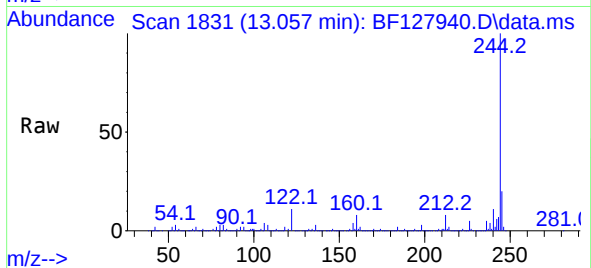
#79
Terphenyl-d14
Concen: 94.137 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

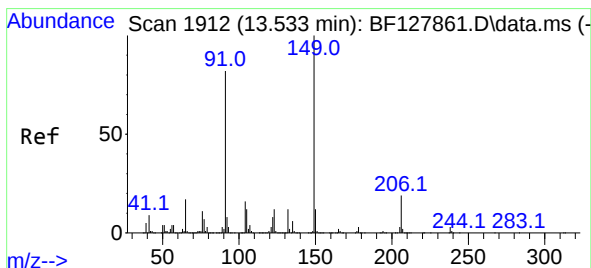
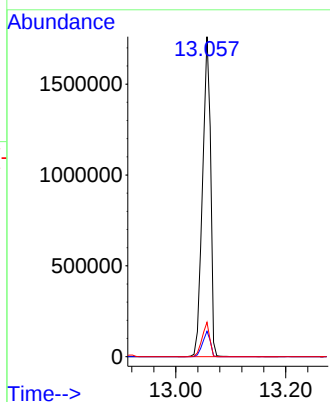
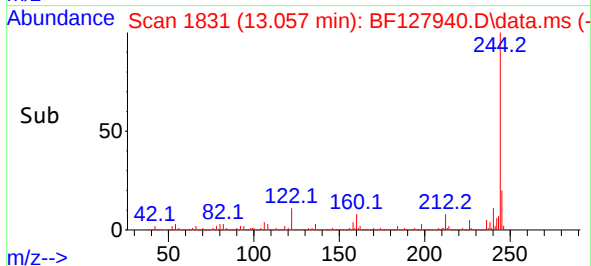


Tgt Ion:244 Resp: 1789468
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.4
122 10.8 8.6 12.8

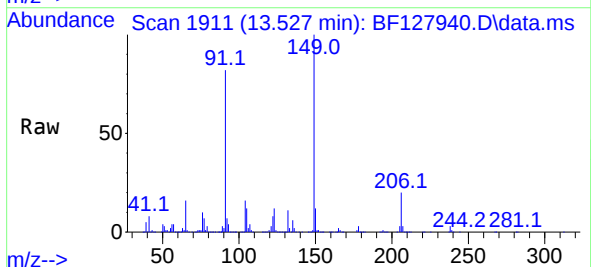
Manual Integrations

APPROVED

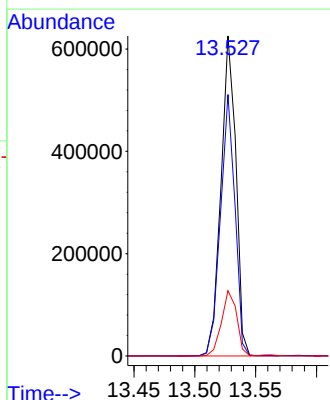
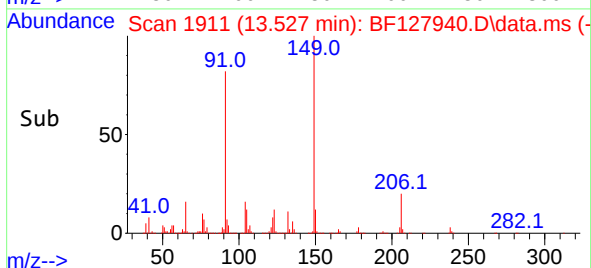
Reviewed By :Christian Giraldo 04/28/2022
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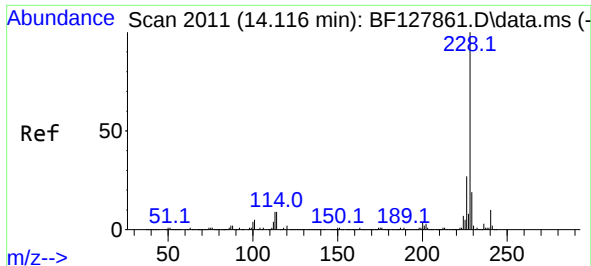


#80
Butylbenzylphthalate
Concen: 48.708 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:149 Resp: 535693
Ion Ratio Lower Upper
149 100
91 81.7 65.8 98.6
206 20.4 15.4 23.2





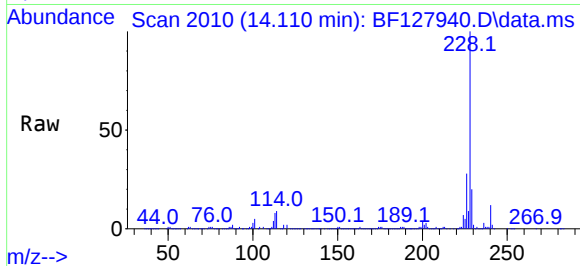
#81
Benzo(a)anthracene
Concen: 45.992 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

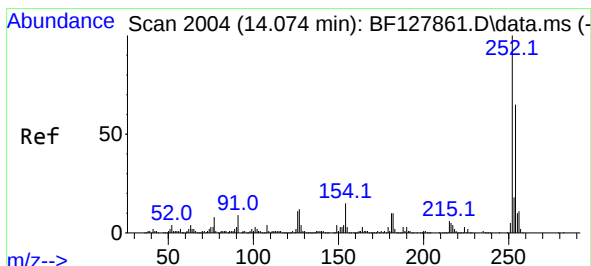
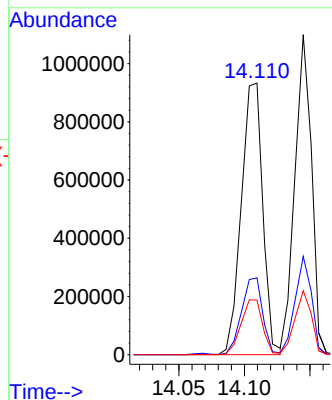
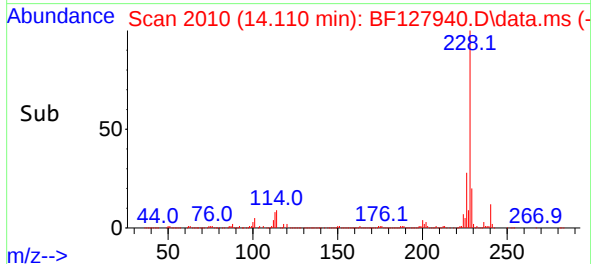


Tgt Ion:228 Resp: 106555
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.1 15.4 23.2

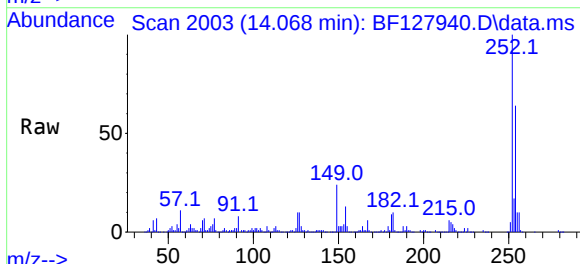
Manual Integrations

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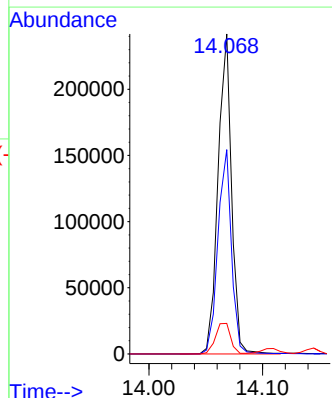
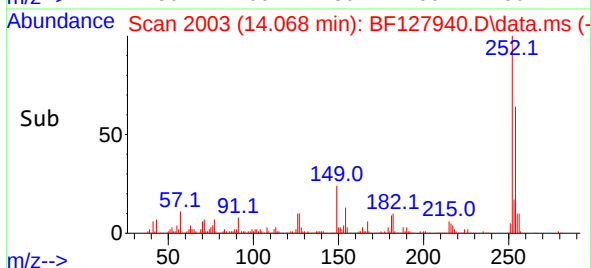
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

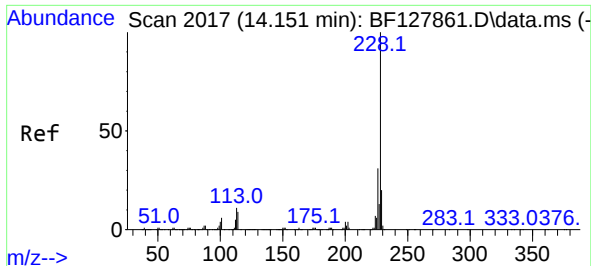


#82
3,3'-Dichlorobenzidine
Concen: 27.186 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:252 Resp: 199990
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 9.5 8.8 13.2





#83
Chrysene
Concen: 43.959 ng
RT: 14.145 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

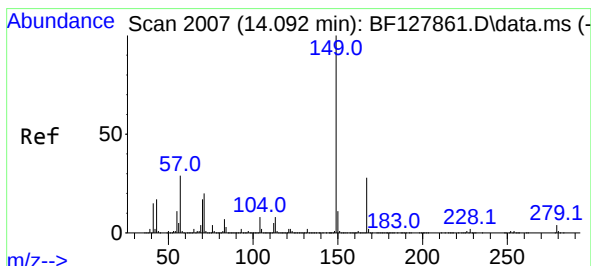
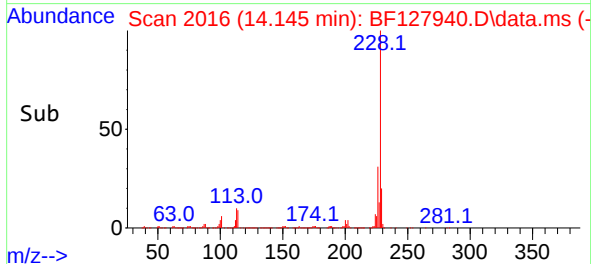
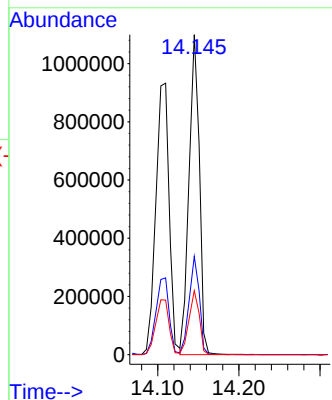
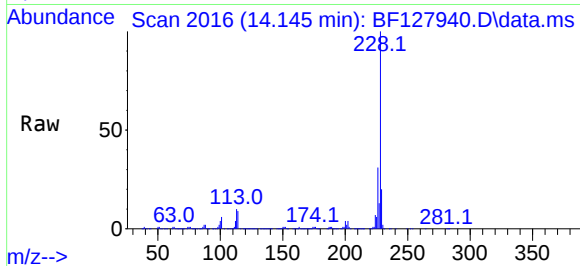
PB144392BS

Tgt Ion:228 Resp: 97265
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations

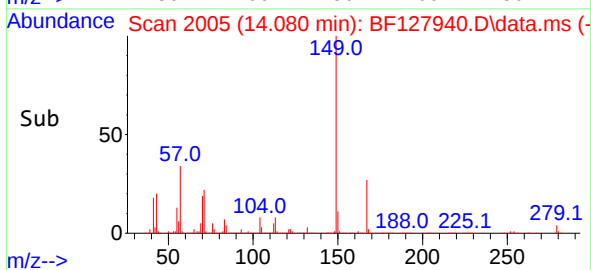
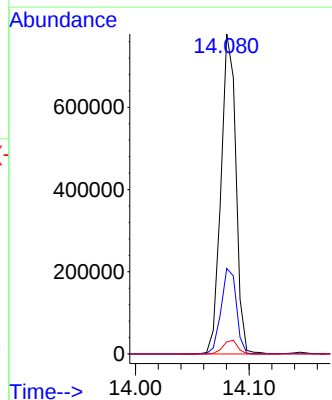
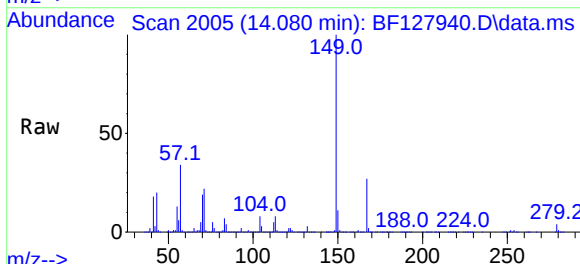
APPROVED

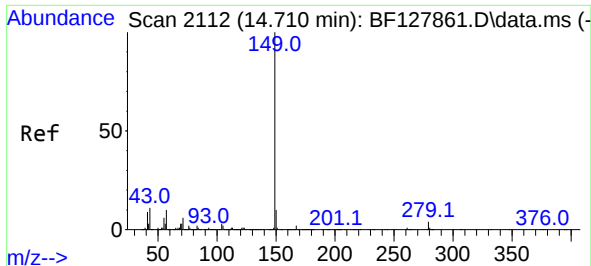
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.885 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:149 Resp: 712980
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 3.8 3.4 5.0





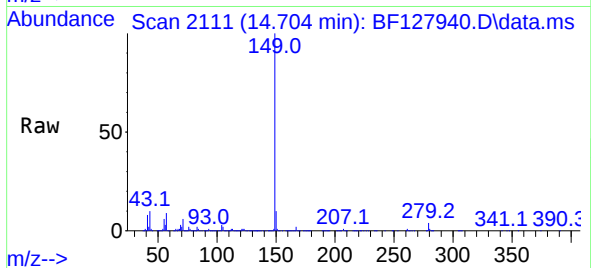
#85
Di-n-octyl phthalate
Concen: 47.399 ng
RT: 14.704 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

PB144392BS

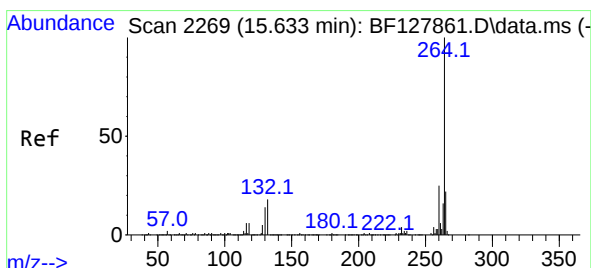
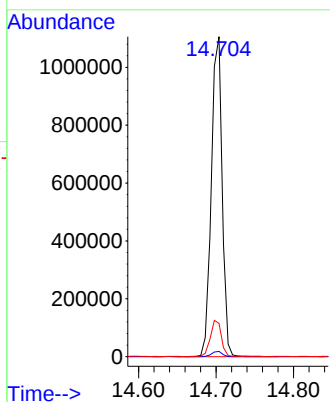
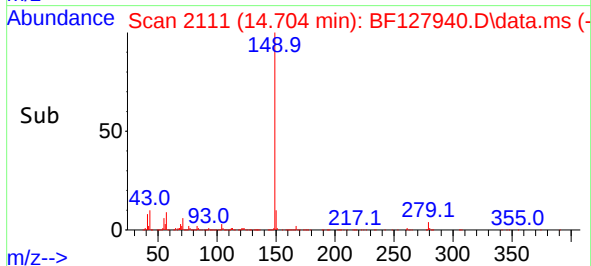


Tgt Ion:149 Resp: 1071320
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 8.9 13.3

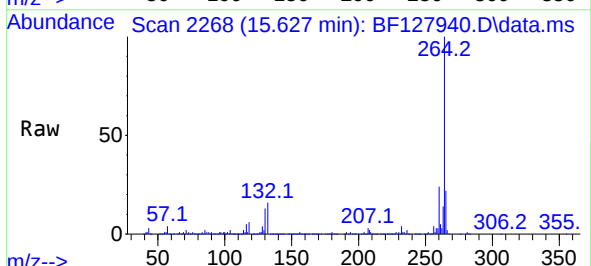
Manual Integrations

APPROVED

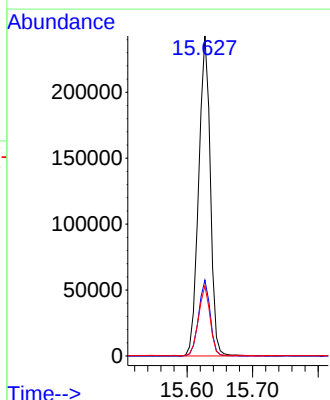
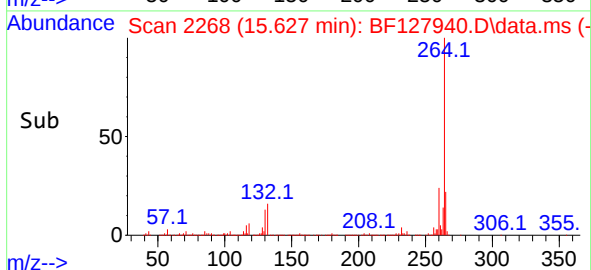
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

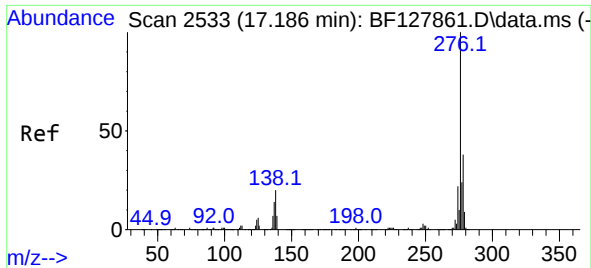


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34



Tgt Ion:264 Resp: 300320
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.783 ng
RT: 17.174 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

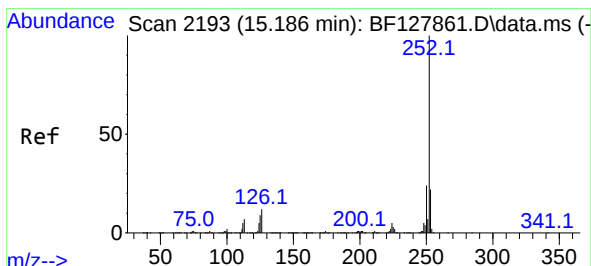
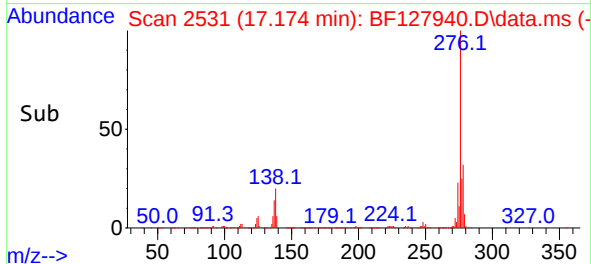
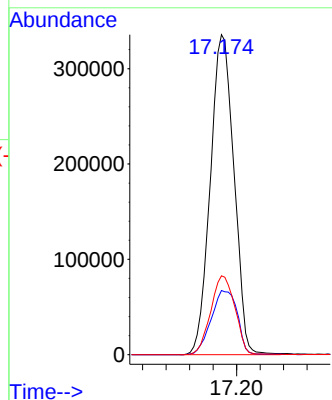
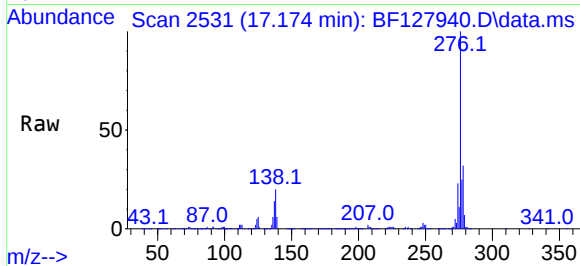
PB144392BS

Tgt Ion:276 Resp: 937808
Ion Ratio Lower Upper
276 100
138 22.2 19.0 28.4
277 25.4 20.1 30.1

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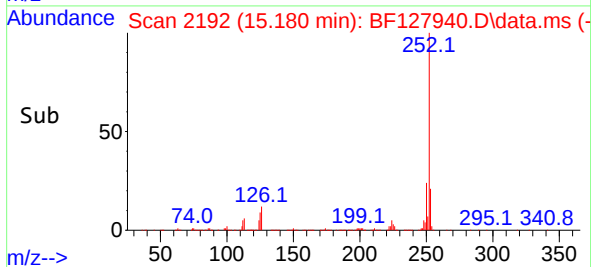
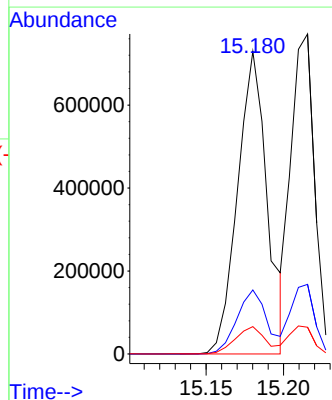
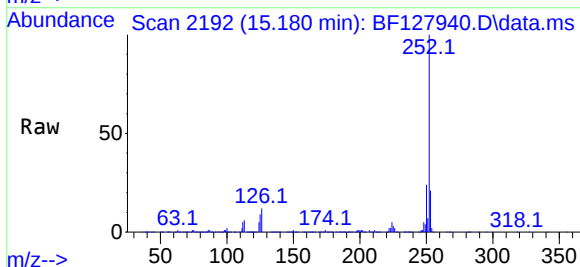
APPROVED

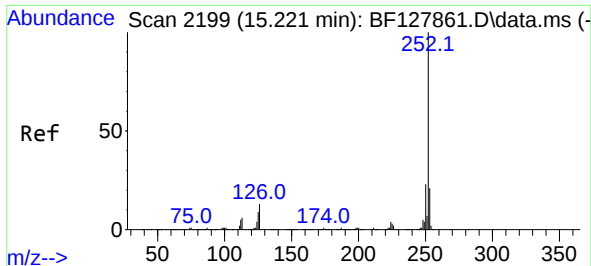
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 51.323 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:252 Resp: 968095
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 43.080 ng

RT: 15.215 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

ClientSampleId :

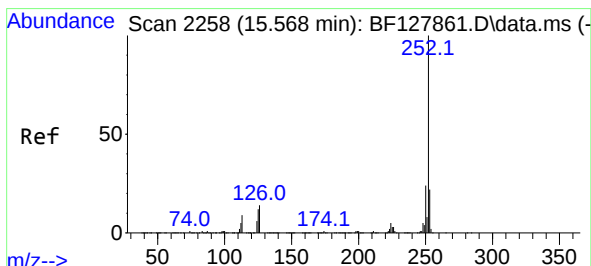
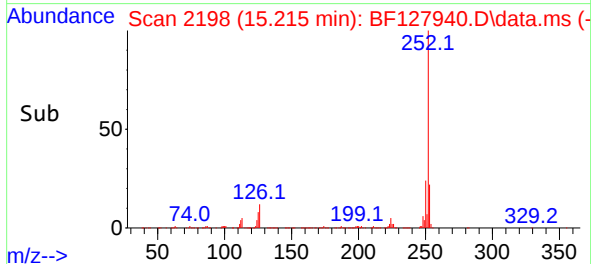
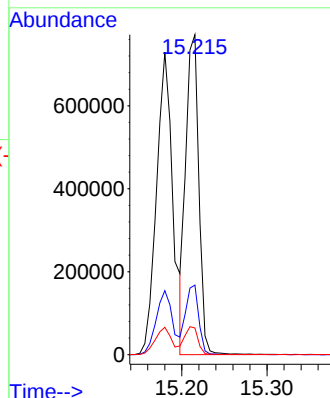
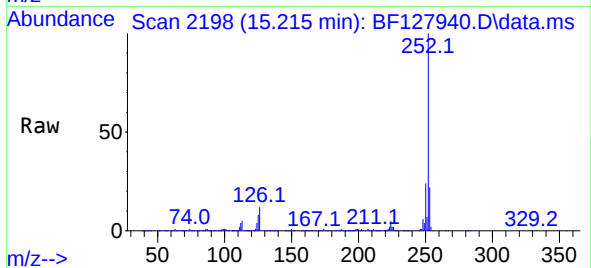
PB144392BS

Tgt Ion:252 Resp: 818690
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.0 25.4
 125 8.4 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022



#90

Benzo(a)pyrene

Concen: 55.256 ng

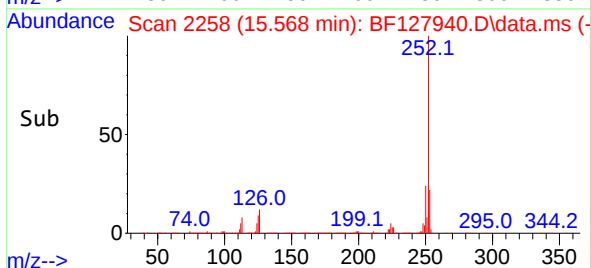
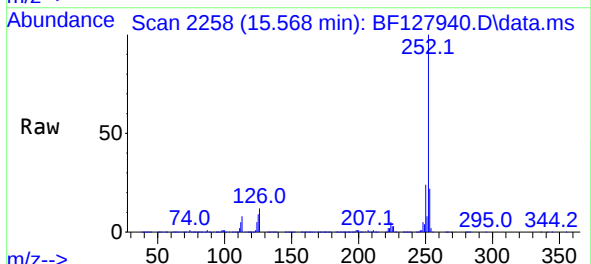
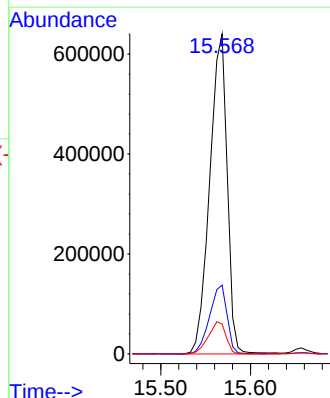
RT: 15.568 min Scan# 2258

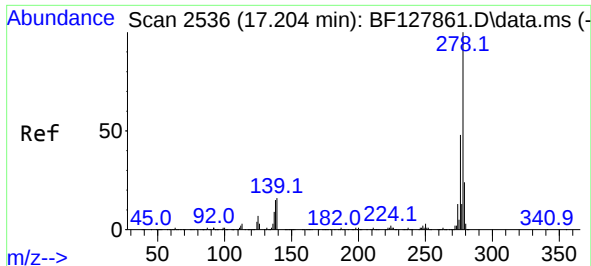
Delta R.T. -0.000 min

Lab File: BF127940.D

Acq: 27 Apr 2022 12:34

Tgt Ion:252 Resp: 864565
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 9.3 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 49.549 ng
RT: 17.198 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Instrument :

BNA_F

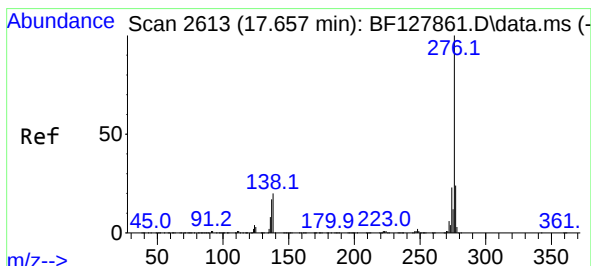
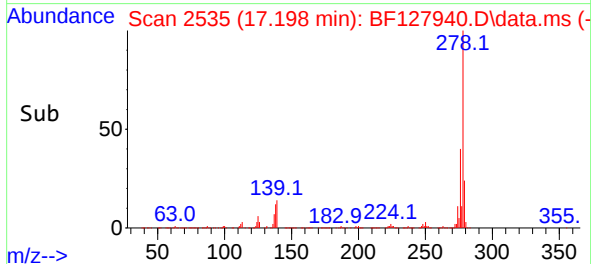
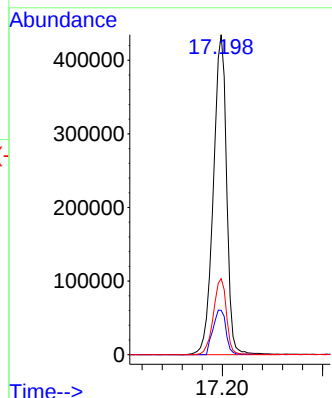
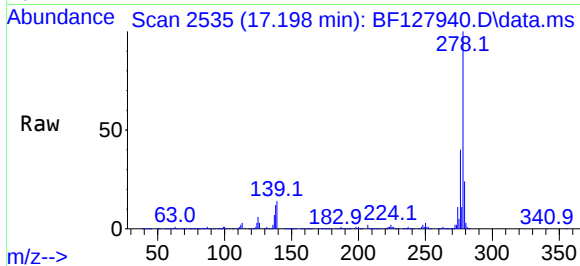
ClientSampleId :

PB144392BS

Tgt Ion:278 Resp: 79658
Ion Ratio Lower Upper
278 100
139 13.9 12.6 19.0
279 23.8 18.9 28.3

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 48.451 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF127940.D
Acq: 27 Apr 2022 12:34

Tgt Ion:276 Resp: 820876
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.1 16.2 24.2

