

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127909.D
 Acq On : 26 Apr 2022 12:44
 Operator : CG\JU
 Sample : PB144215BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144215BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:46:49 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	6.945	152	185850	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	721125	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	392216	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	658905	20.000	ng	0.00
76) Chrysene-d12	14.133	240	392613	20.000	ng	0.00
86) Perylene-d12	15.645	264	330714	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1005300	86.157	ng	0.02
7) Phenol-d6	6.575	99	1307391	86.351	ng	0.00
23) Nitrobenzene-d5	7.516	82	1352432	88.191	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	341193	86.415	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2063644	89.011	ng	0.00
79) Terphenyl-d14	13.069	244	1989188	92.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.952	88	192266	34.536	ng	98
3) Pyridine	3.687	79	534811	37.492	ng	99
4) n-Nitrosodimethylamine	3.663	42	320752	46.454	ng	99
6) Aniline	6.610	93	680133	37.809	ng	99
8) 2-Chlorophenol	6.734	128	585600	48.355	ng	97
9) Benzaldehyde	6.498	77	390913	41.736	ng	93
10) Phenol	6.587	94	706104m	46.240	ng	
11) bis(2-Chloroethyl)ether	6.681	93	588362	46.448	ng	96
12) 1,3-Dichlorobenzene	6.887	146	602542	43.223	ng	98
13) 1,4-Dichlorobenzene	6.963	146	602853	43.326	ng	98
14) 1,2-Dichlorobenzene	7.110	146	587461	45.606	ng	98
15) Benzyl Alcohol	7.093	79	470394	45.687	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	902567	46.620	ng	96
17) 2-Methylphenol	7.198	107	528827	50.610	ng	93
18) Hexachloroethane	7.457	117	240486	47.012	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	439337	47.403	ng	99
20) 3+4-Methylphenols	7.351	107	541127	42.870	ng	# 90
22) Acetophenone	7.357	105	776458	44.177	ng	# 93
24) Nitrobenzene	7.534	77	687064	46.495	ng	98
25) Isophorone	7.769	82	1279745	49.583	ng	100
26) 2-Nitrophenol	7.845	139	313663	49.812	ng	96
27) 2,4-Dimethylphenol	7.881	122	545692	52.174	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	752786	45.510	ng	99
29) 2,4-Dichlorophenol	8.087	162	489572	44.680	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	547375	43.978	ng	99
31) Naphthalene	8.251	128	1614792	43.966	ng	100
32) Benzoic acid	8.016	122	304850	40.664	ng	95
33) 4-Chloroaniline	8.298	127	338861	23.318	ng	100
34) Hexachlorobutadiene	8.357	225	355661	45.366	ng	98
35) Caprolactam	8.687	113	149316m	42.216	ng	
36) 4-Chloro-3-methylphenol	8.787	107	523861	44.766	ng	97
37) 2-Methylnaphthalene	8.945	142	1084619	44.684	ng	100
38) 1-Methylnaphthalene	9.045	142	1030215	43.666	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	506572	43.819	ng	98
41) Hexachlorocyclopentadiene	9.092	237	710296	113.403	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	342572	45.035	ng	99

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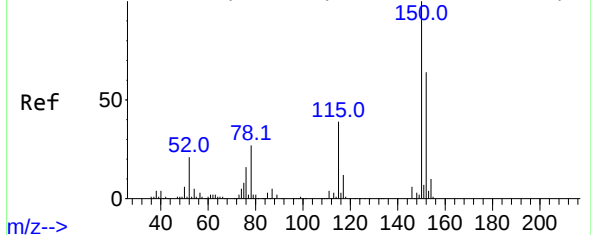
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	361251	43.686	ng	100
46) 1,1'-Biphenyl	9.410	154	1296783	44.635	ng	100
47) 2-Chloronaphthalene	9.434	162	958781	43.350	ng	97
48) 2-Nitroaniline	9.534	65	343968	45.976	ng	97
49) Acenaphthylene	9.857	152	1533723	45.334	ng	100
50) Dimethylphthalate	9.710	163	1145975	43.566	ng	100
51) 2,6-Dinitrotoluene	9.775	165	263378	46.246	ng	93
52) Acenaphthene	10.028	154	1082811m	47.606	ng	
53) 3-Nitroaniline	9.945	138	163102	25.790	ng	99
54) 2,4-Dinitrophenol	10.057	184	277520	92.528	ng	89
55) Dibenzofuran	10.198	168	1348772	41.101	ng	98
56) 4-Nitrophenol	10.116	139	361254	74.807	ng	97
57) 2,4-Dinitrotoluene	10.181	165	340862	45.184	ng	# 82
58) Fluorene	10.545	166	1012815	41.361	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.316	232	294345	42.329	ng	99
60) Diethylphthalate	10.410	149	1105176	42.847	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	512659	42.130	ng	97
62) 4-Nitroaniline	10.569	138	254216	41.116	ng	100
63) Azobenzene	10.692	77	1189318	41.903	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	180871	46.198	ng	98
66) n-Nitrosodiphenylamine	10.651	169	918372	44.793	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	325906	44.618	ng	99
68) Hexachlorobenzene	11.086	284	353207	45.896	ng	99
69) Atrazine	11.180	200	320557	50.563	ng	97
70) Pentachlorophenol	11.286	266	384532	84.934	ng	98
71) Phenanthrene	11.510	178	1459730	42.322	ng	99
72) Anthracene	11.563	178	1491762	43.419	ng	99
73) Carbazole	11.716	167	1329856	40.161	ng	100
74) Di-n-butylphthalate	12.033	149	1620744	43.528	ng	99
75) Fluoranthene	12.698	202	1481892	40.823	ng	99
77) Benzidine	12.822	184	684583	92.153	ng	98
78) Pyrene	12.933	202	1494783	47.163	ng	99
80) Butylbenzylphthalate	13.539	149	627018	50.474	ng	98
81) Benzo(a)anthracene	14.121	228	1201373	45.909	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	249820	30.066	ng	98
83) Chrysene	14.157	228	1098324	43.947	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	866486	52.598	ng	100
85) Di-n-octyl phthalate	14.716	149	1319088	51.669	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	1020400	46.225	ng	99
88) Benzo(b)fluoranthene	15.198	252	1007423	48.500	ng	99
89) Benzo(k)fluoranthene	15.227	252	945023	45.158	ng	98
90) Benzo(a)pyrene	15.580	252	936032	54.326	ng	98
91) Dibenzo(a,h)anthracene	17.221	278	864876	48.853	ng	98
92) Benzo(g,h,i)perylene	17.680	276	881124	47.227	ng	100

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

Abundance Scan 792 (6.945 min): BF127861.D\data.ms (-78)



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.945 min Scan# 79

Delta R.T. 0.000 min

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BNA_F

ClientSampleId :

PB144215BSD

Tgt Ion:152 Resp: 185850

Ion Ratio Lower Upper

152 100

150 160.3 125.3 187.9

115 64.8 48.8 73.2

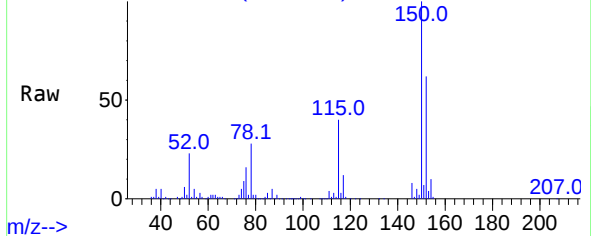
Manual Integrations

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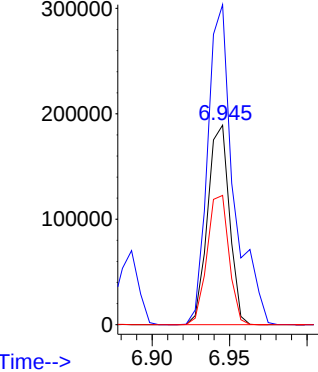
Reviewed By :Christian Giraldo 04/27/2022

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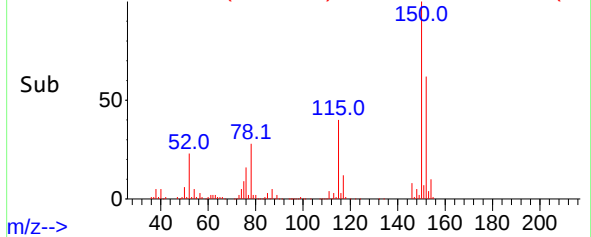
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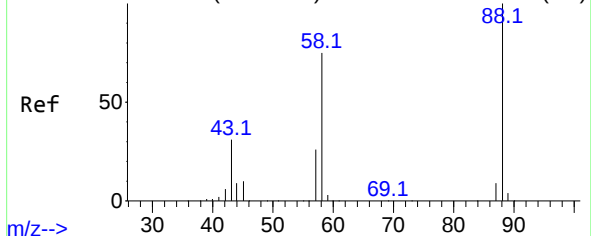
Abundance



Abundance Scan 792 (6.945 min): BF127909.D\data.ms (-77)



Abundance Scan 83 (2.775 min): BF127861.D\data.ms (-76)



#2

1,4-Dioxane

Concen: 34.536 ng

RT: 2.952 min Scan# 113

Delta R.T. 0.176 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Tgt Ion: 88 Resp: 192266

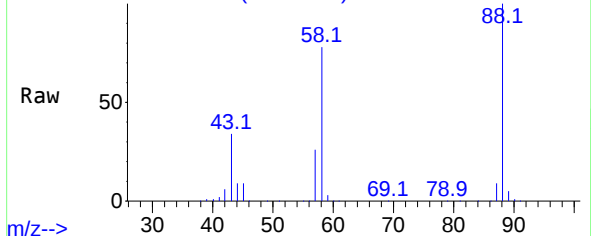
Ion Ratio Lower Upper

88 100

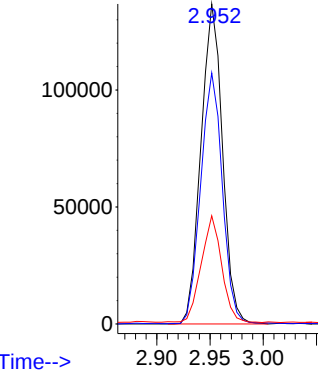
58 78.6 61.0 91.4

43 31.8 24.9 37.3

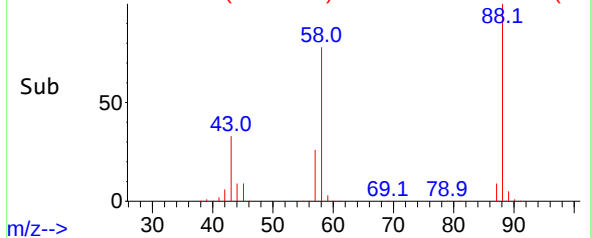
Abundance Scan 113 (2.952 min): BF127909.D\data.ms

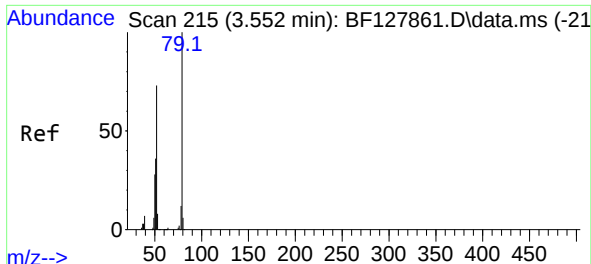


Abundance



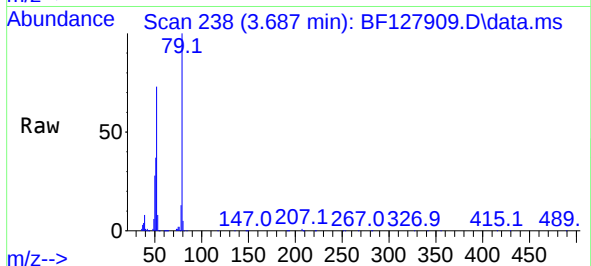
Abundance Scan 113 (2.952 min): BF127909.D\data.ms (-32)





#3
Pyridine
Concen: 37.492 ng
RT: 3.687 min Scan# 215
Delta R.T. 0.135 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

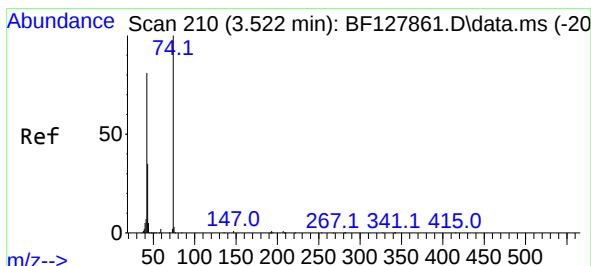
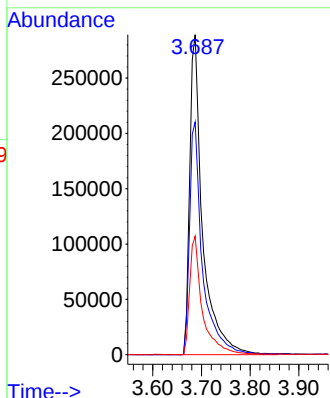
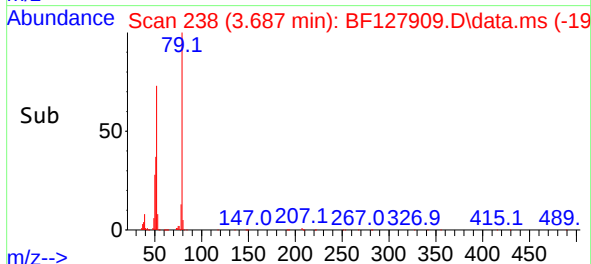
Instrument :
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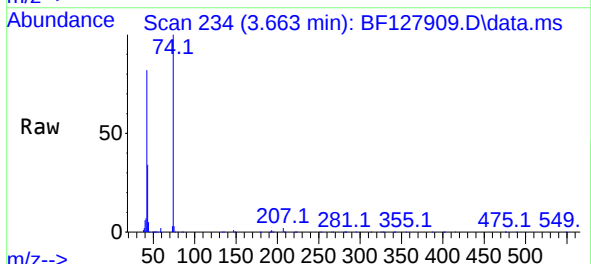
Tgt Ion: 79 Resp: 53481
Ion Ratio Lower Upper
79 100
52 72.7 58.3 87.5
51 37.1 28.6 42.8

Manual Integrations
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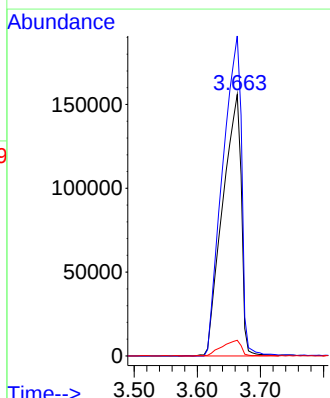
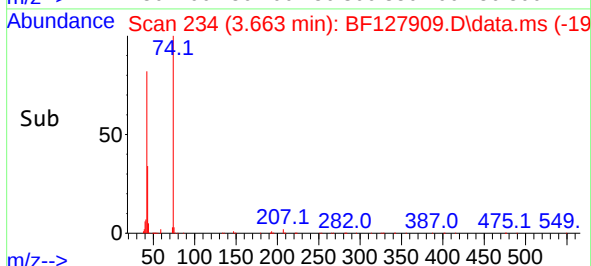
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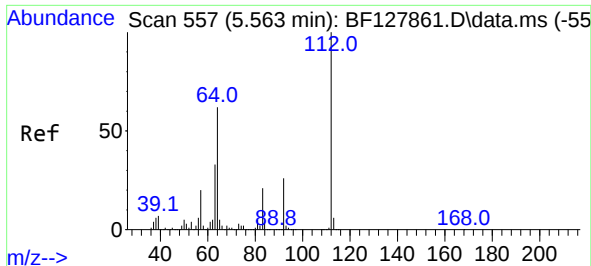


#4
n-Nitrosodimethylamine
Concen: 46.454 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.141 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion: 42 Resp: 320752
Ion Ratio Lower Upper
42 100
74 122.4 99.0 148.4
44 6.0 5.2 7.8





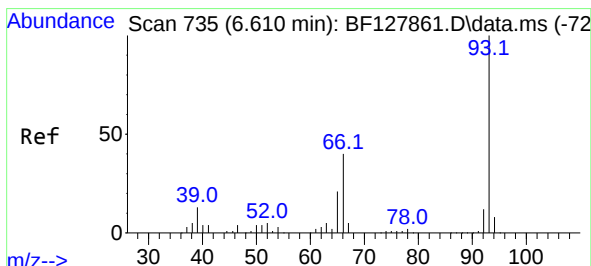
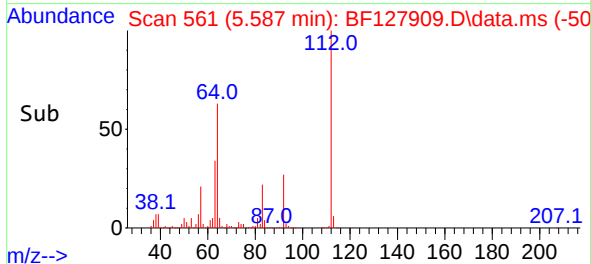
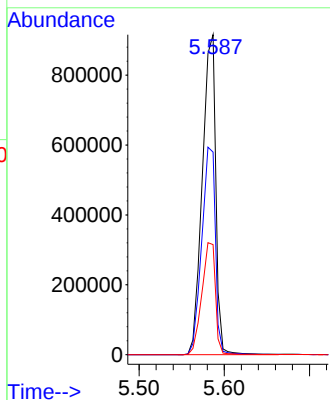
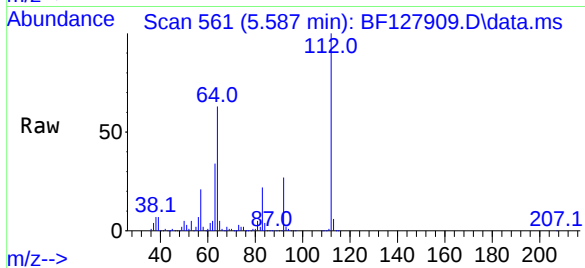
#5
2-Fluorophenol
Concen: 86.157 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.024 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion: 112 Resp: 1005300
Ion Ratio Lower Upper
112 100
64 63.3 49.5 74.3
63 34.4 26.3 39.5

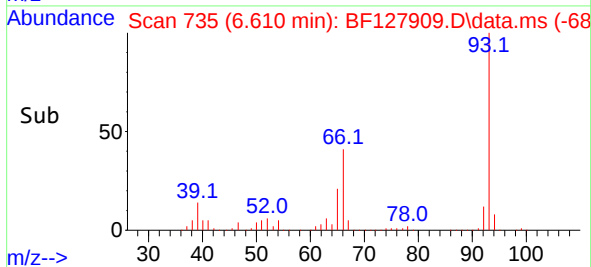
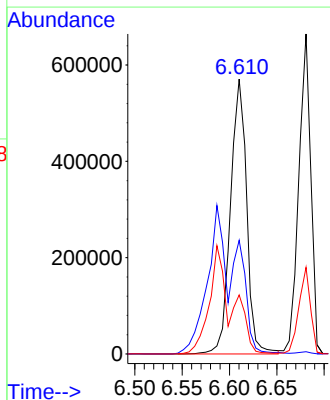
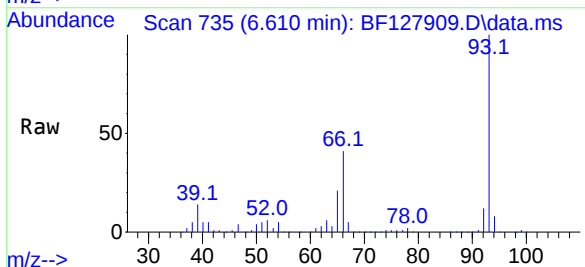
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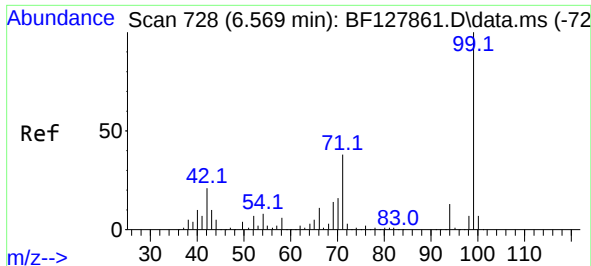
Reviewed By :Christian Giraldo 04/27/2022
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#6
Aniline
Concen: 37.809 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF127909.D
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Tgt Ion: 93 Resp: 680133
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.4
65 21.5 16.7 25.1





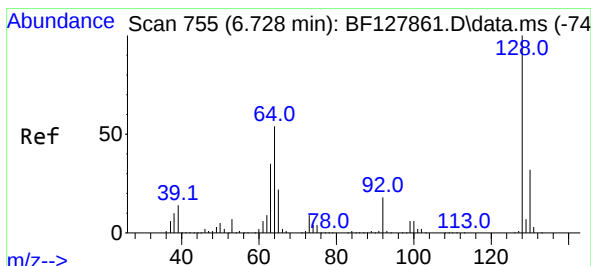
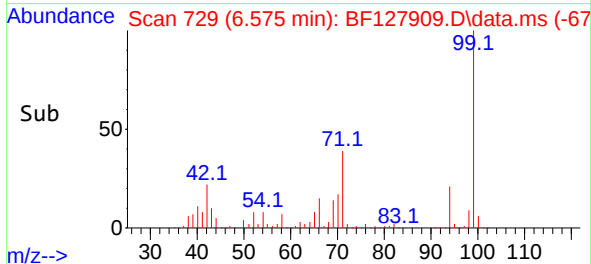
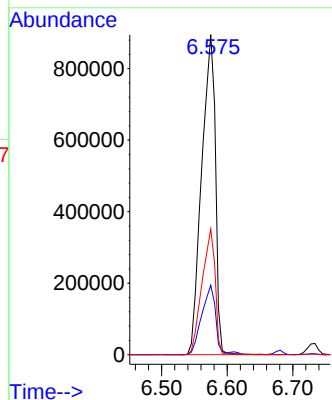
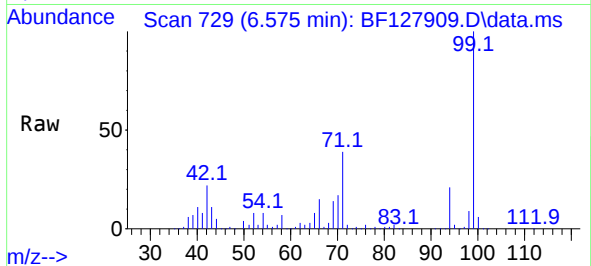
#7
Phenol-d6
Concen: 86.351 ng
RT: 6.575 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
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Tgt Ion: 99 Resp: 130739
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 39.2 30.0 45.0

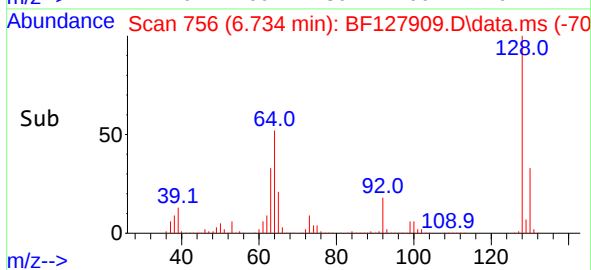
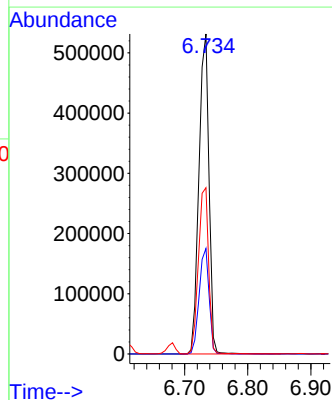
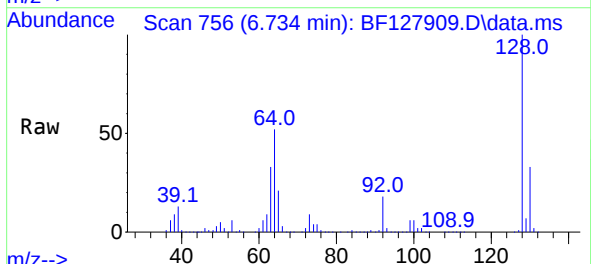
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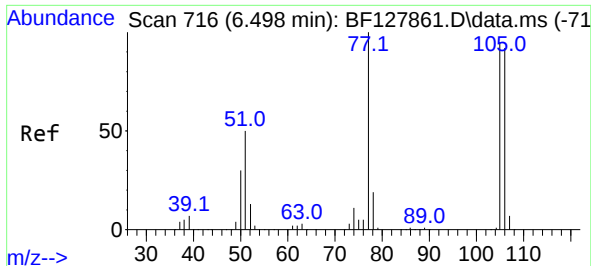
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#8
2-Chlorophenol
Concen: 48.355 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:128 Resp: 585600
Ion Ratio Lower Upper
128 100
130 33.0 11.6 51.6
64 52.0 33.8 73.8





#9
Benzaldehyde
Concen: 41.736 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

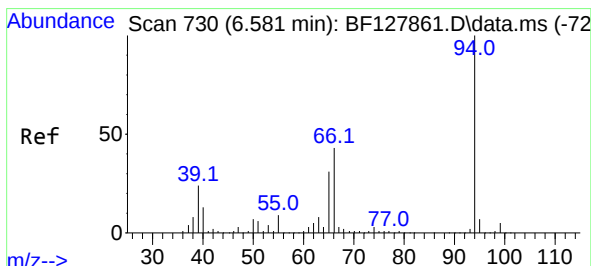
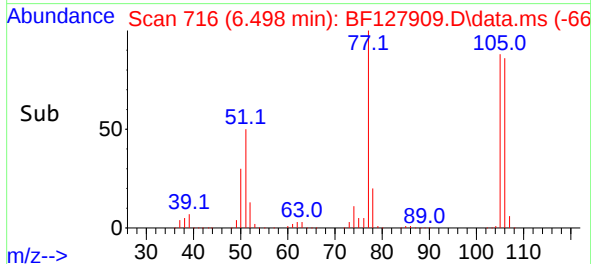
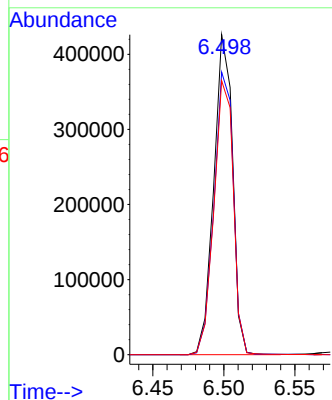
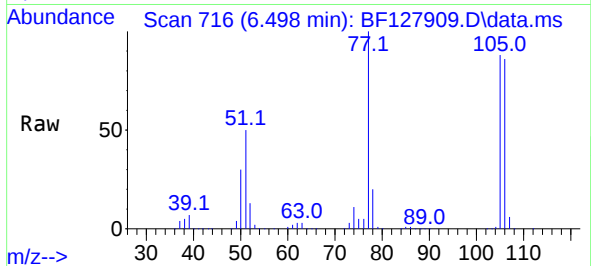
Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion: 77 Resp: 39091

Ion	Ratio	Lower	Upper
77	100		
105	88.3	74.9	114.9
106	85.6	72.2	112.2

Manual Integrations
APPROVED

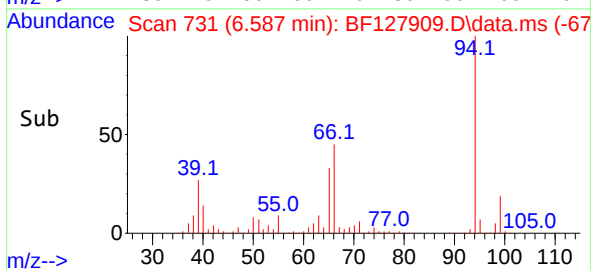
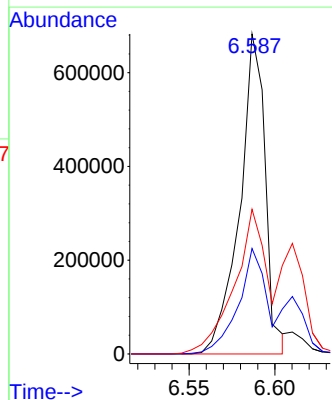
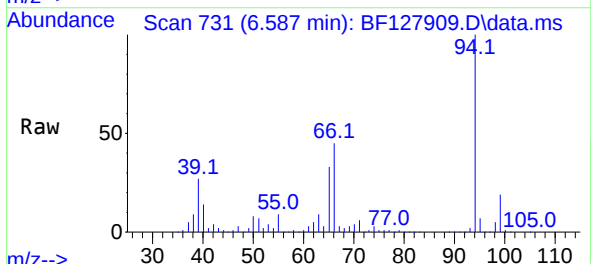
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

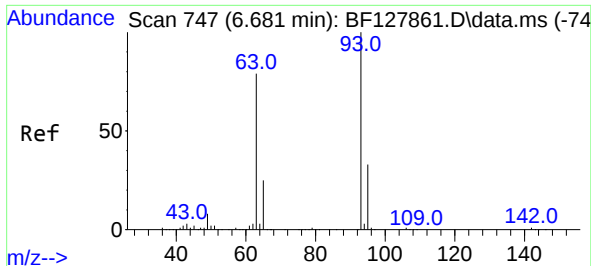


#10
Phenol
Concen: 46.240 ng m
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion: 94 Resp: 706104

Ion	Ratio	Lower	Upper
94	100		
65	32.9	10.6	50.6
66	45.2	22.6	62.6





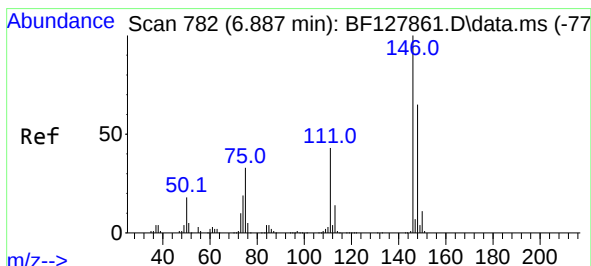
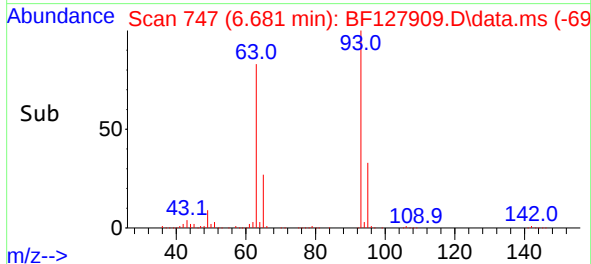
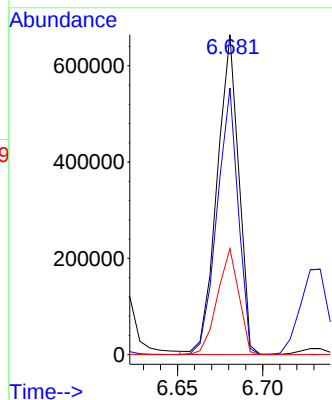
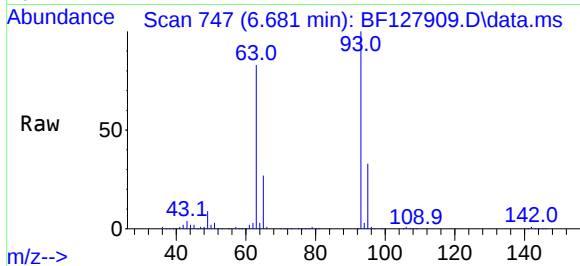
#11
bis(2-Chloroethyl)ether
Concen: 46.448 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion: 93 Resp: 588362
Ion Ratio Lower Upper
93 100
63 83.3 58.6 98.6
95 33.2 12.9 52.9

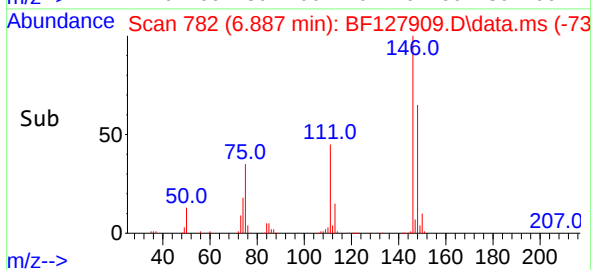
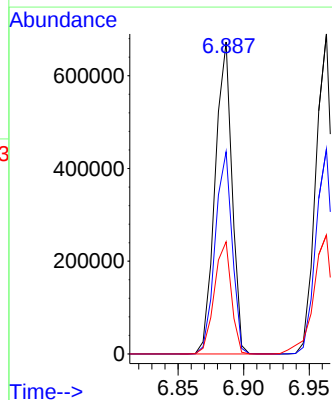
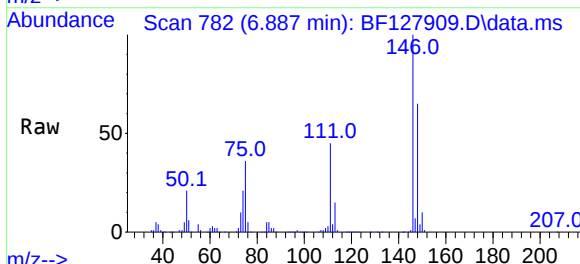
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

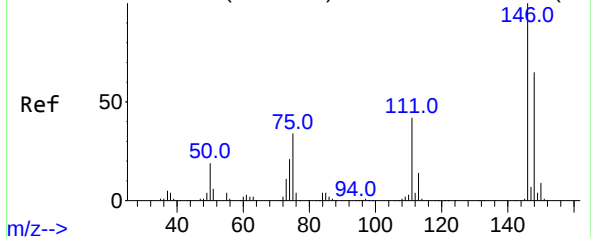


#12
1,3-Dichlorobenzene
Concen: 43.223 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

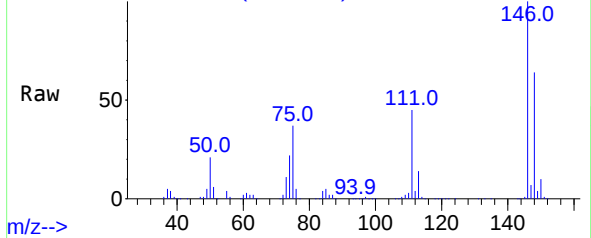
Tgt Ion:146 Resp: 602542
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 36.0 26.2 39.4



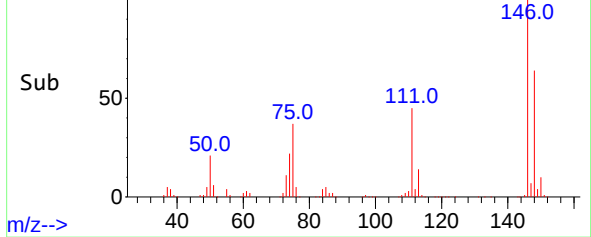
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



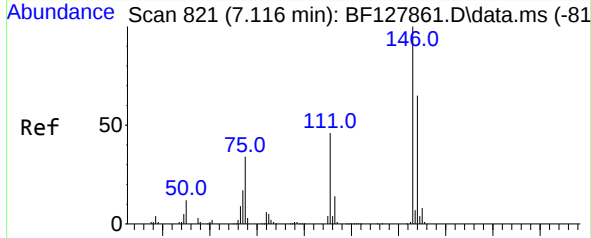
m/z--> Abundance Scan 795 (6.963 min): BF127909.D\data.ms



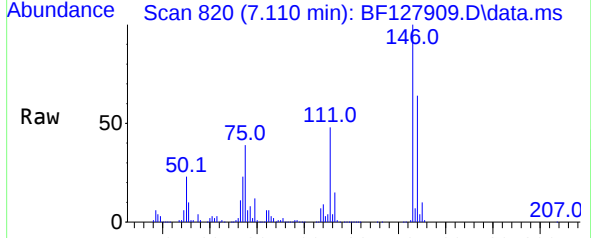
m/z--> Abundance Scan 795 (6.963 min): BF127909.D\data.ms (-74



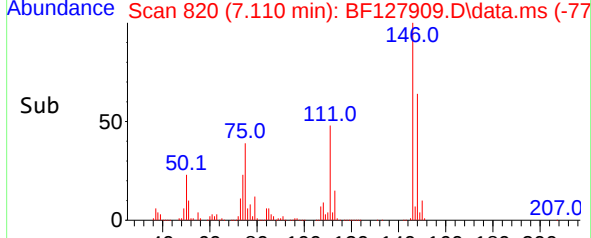
m/z--> Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms



m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77



m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77



m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

m/z--> Abundance Scan 820 (7.110 min): BF127909.D\data.ms (-77

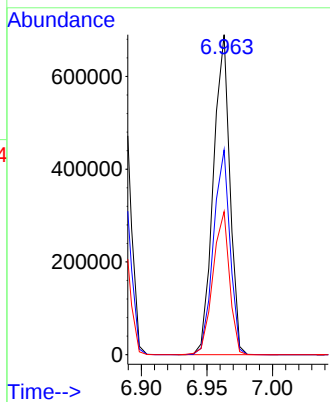
#13
1,4-Dichlorobenzene
Concen: 43.326 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:146 Resp: 60285
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 44.7 33.9 50.9

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

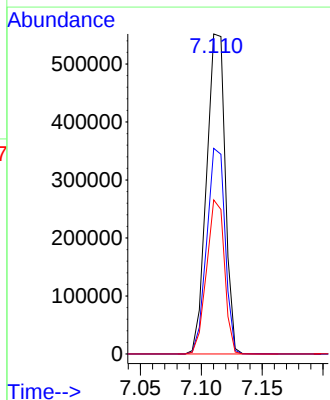
Manual Integrations
APPROVED

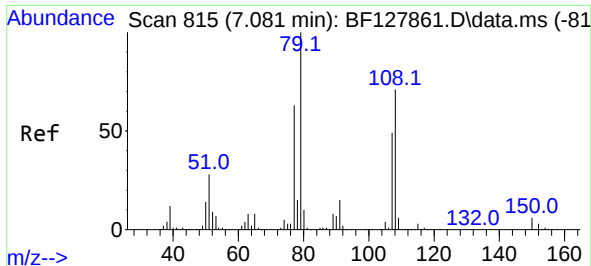
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#14
1,2-Dichlorobenzene
Concen: 45.606 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

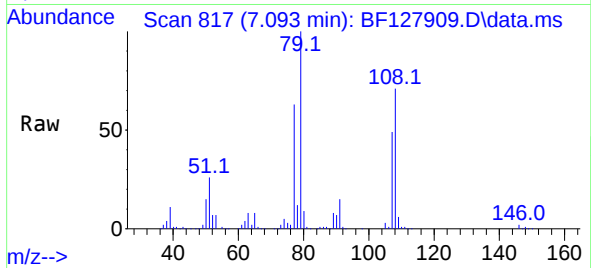
Tgt Ion:146 Resp: 587461
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 48.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 45.687 ng
RT: 7.093 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

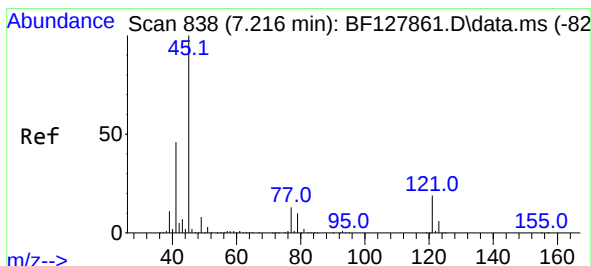
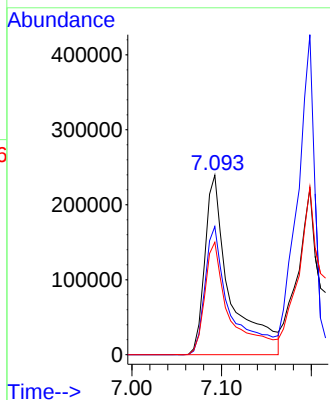
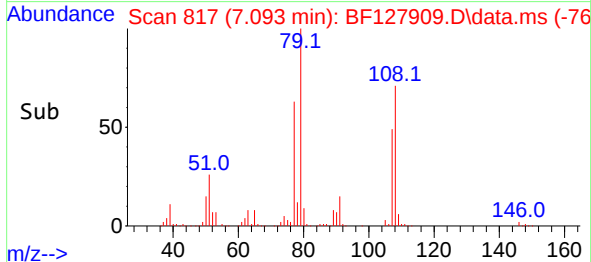
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



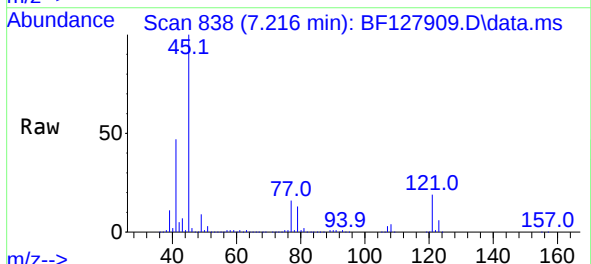
Tgt Ion: 79 Resp: 470394
Ion Ratio Lower Upper
79 100
108 71.4 57.0 85.6
77 62.7 50.2 75.4

Manual Integrations
APPROVED

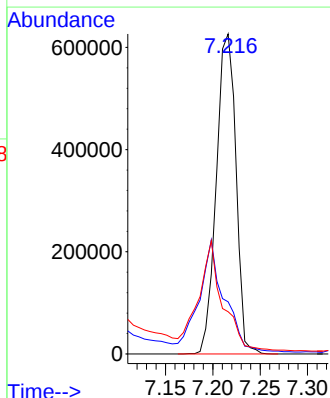
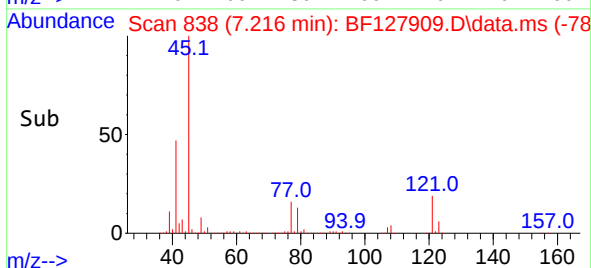
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

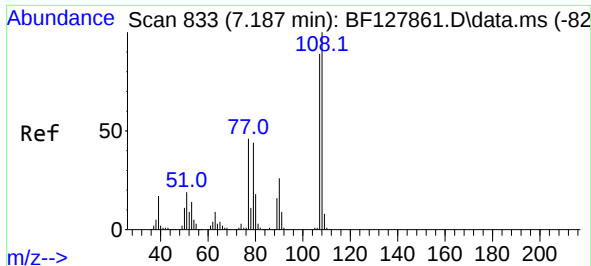


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.620 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



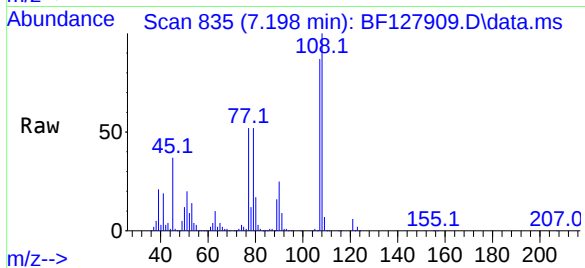
Tgt Ion: 45 Resp: 902567
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.9
79 13.2 0.0 31.6





#17
2-Methylphenol
Concen: 50.610 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

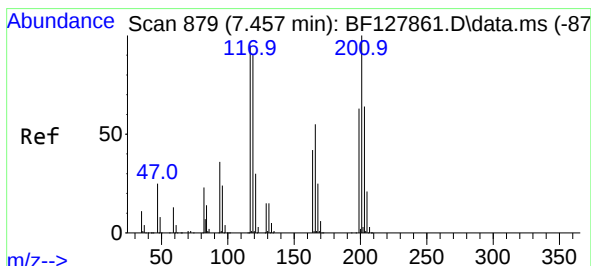
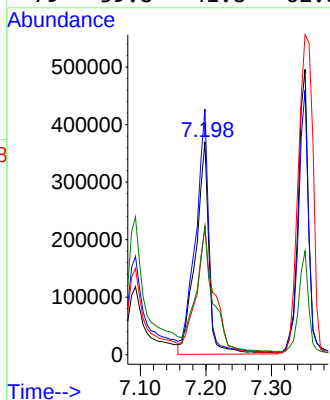
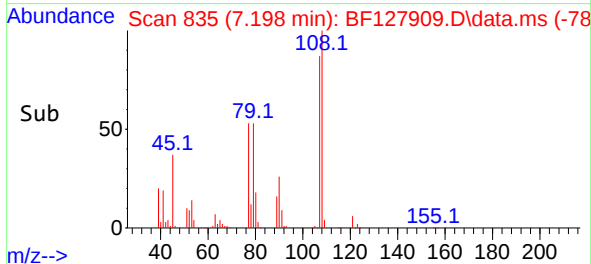
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



Tgt Ion:107 Resp: 52882
Ion Ratio Lower Upper
107 100
108 115.3 90.2 135.2
77 60.3 41.9 62.9
79 59.8 41.8 62.8

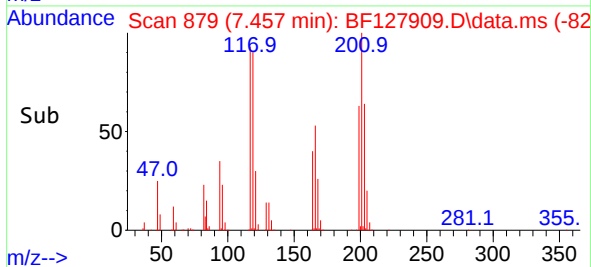
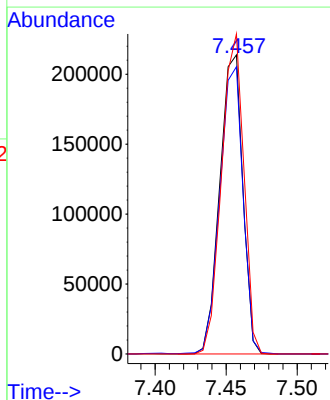
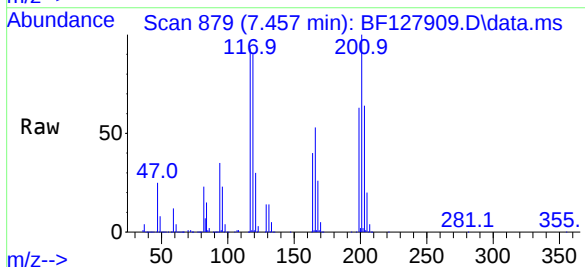
Manual Integrations
APPROVED

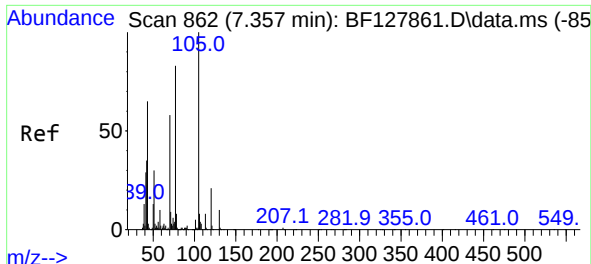
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 47.012 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

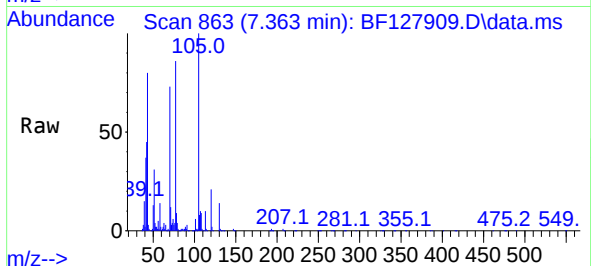
Tgt Ion:117 Resp: 240486
Ion Ratio Lower Upper
117 100
119 96.0 76.2 114.4
201 107.0 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.403 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

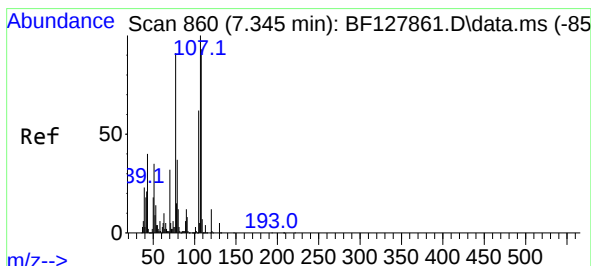
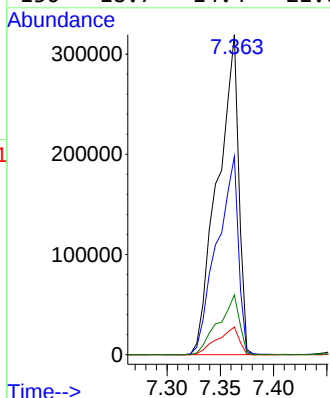
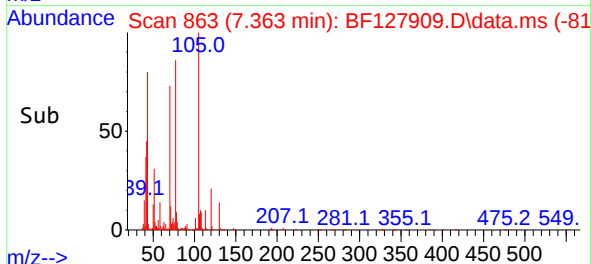
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



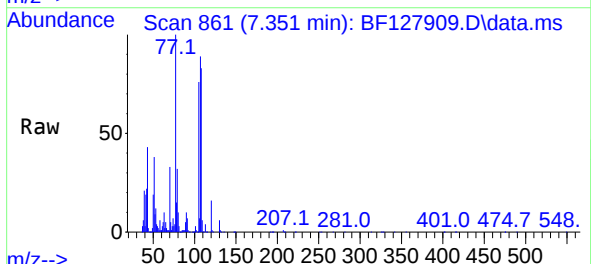
Tgt Ion: 70 Resp: 43933
Ion Ratio Lower Upper
70 100
42 61.9 48.7 73.1
101 8.7 7.2 10.8
130 18.7 14.4 21.6

Manual Integrations
APPROVED

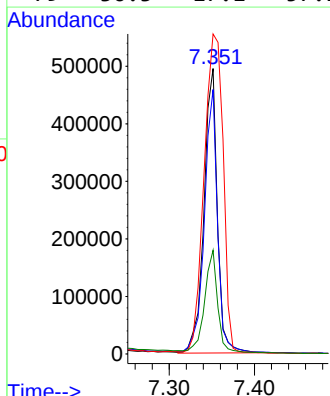
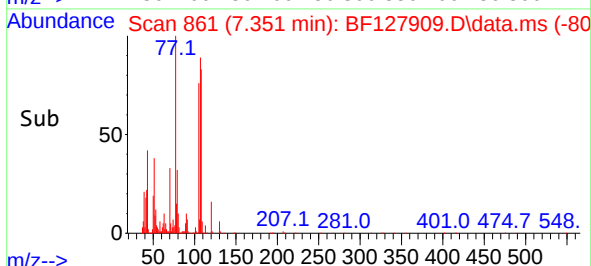
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

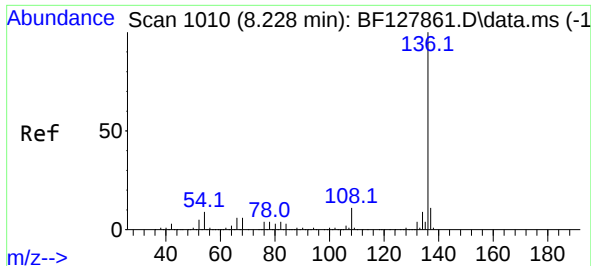


#20
3+4-Methylphenols
Concen: 42.870 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:107 Resp: 541127
Ion Ratio Lower Upper
107 100
108 92.6 73.4 113.4
77 112.1 71.1 111.1#
79 36.3 17.1 57.1





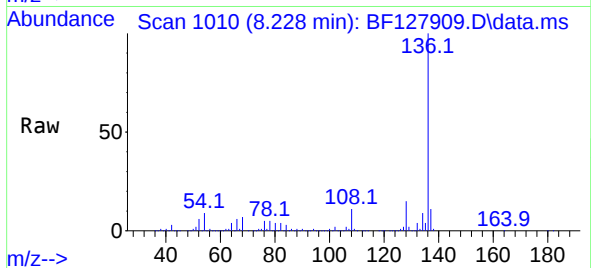
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

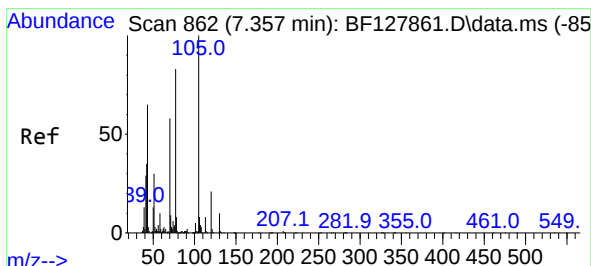
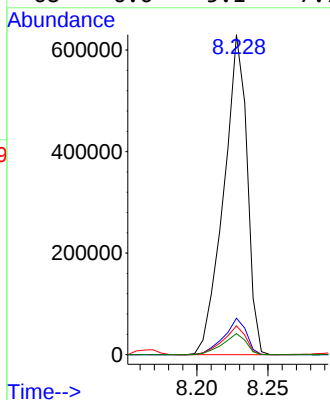
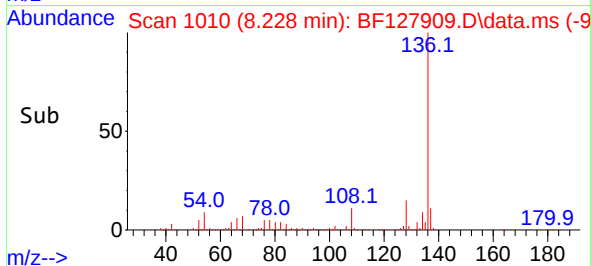


Tgt Ion:136 Resp: 721125
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.0 6.8 10.2
68 6.6 5.1 7.7

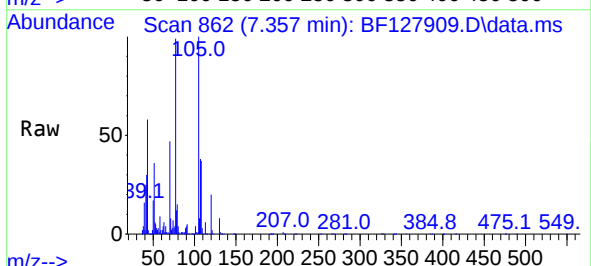
Manual Integrations

APPROVED

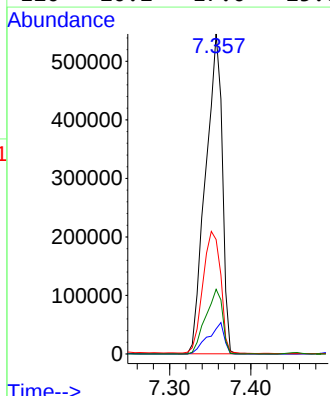
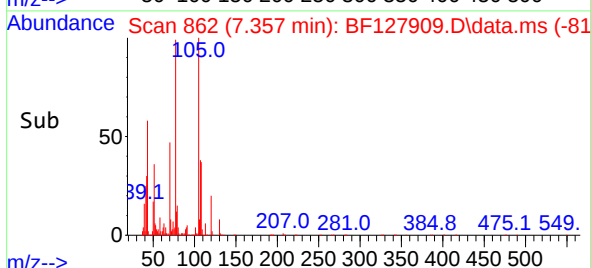
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 44.177 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:105 Resp: 776458
Ion Ratio Lower Upper
105 100
71 7.8 7.3 10.9
51 35.8 23.7 35.5#
120 20.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 88.191 ng

RT: 7.516 min Scan# 88

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

Tgt Ion: 82 Resp: 135243

Ion Ratio Lower Upper

82 100

128 38.4 30.0 45.0

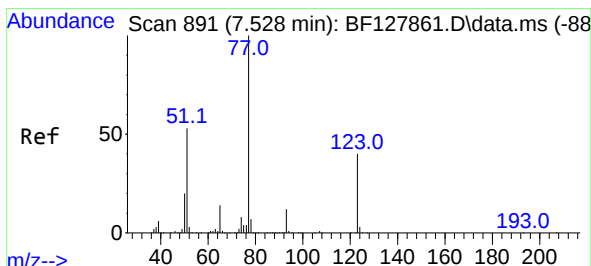
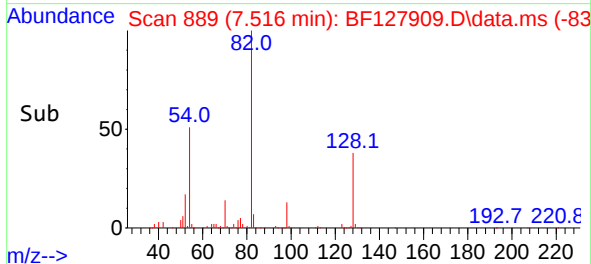
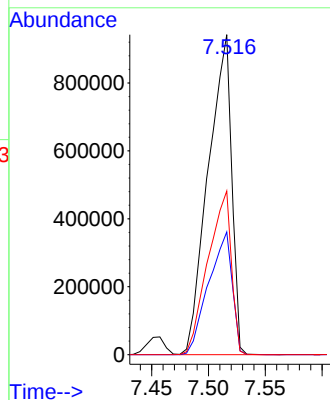
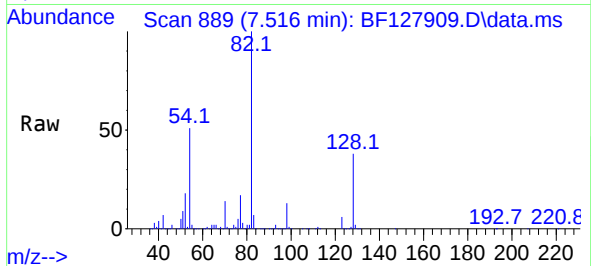
54 51.1 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#24

Nitrobenzene

Concen: 46.495 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

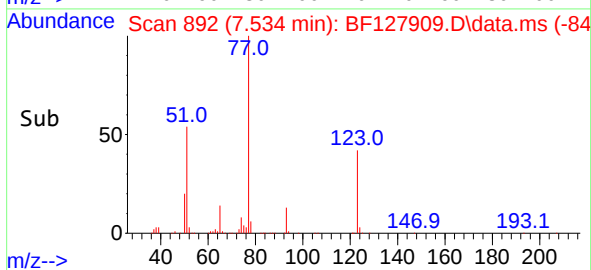
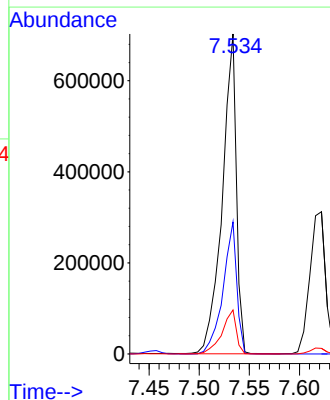
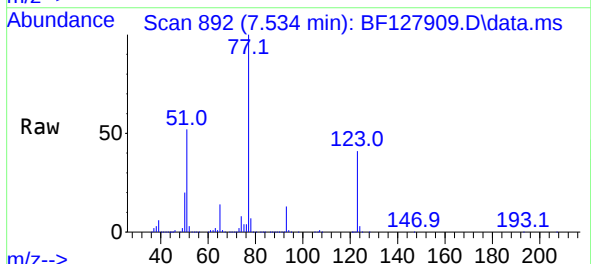
Tgt Ion: 77 Resp: 687064

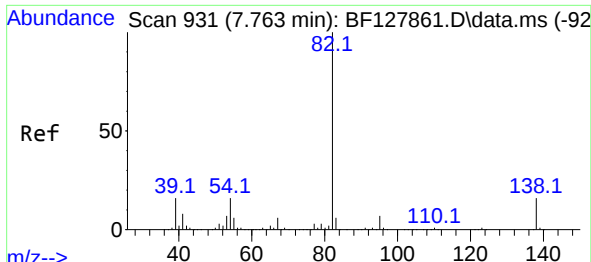
Ion Ratio Lower Upper

77 100

123 41.2 32.0 48.0

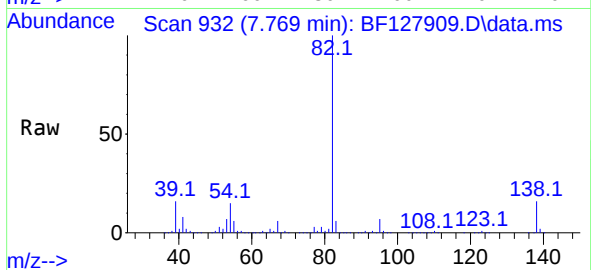
65 13.7 11.0 16.6





#25
Isophorone
Concen: 49.583 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

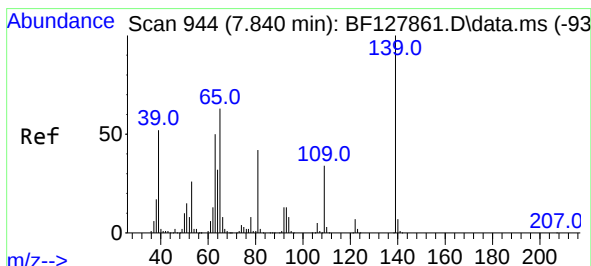
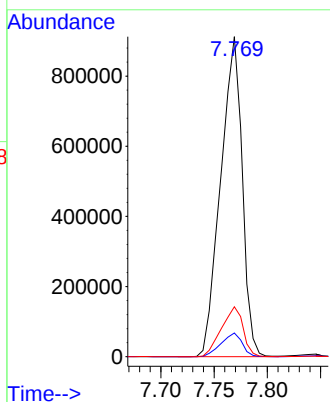
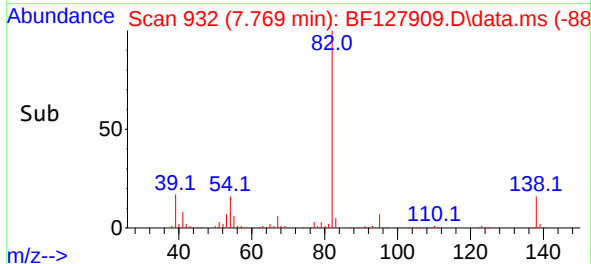
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



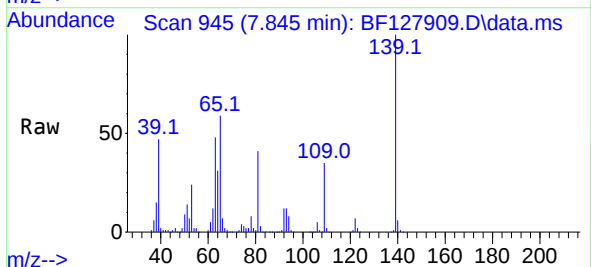
Tgt Ion: 82 Resp: 127974
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.6 12.5 18.7

Manual Integrations
APPROVED

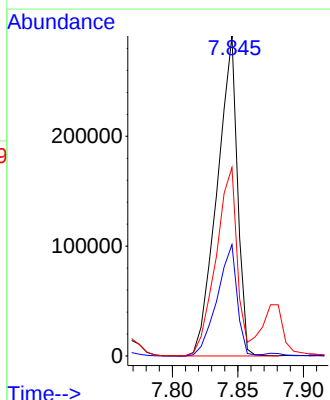
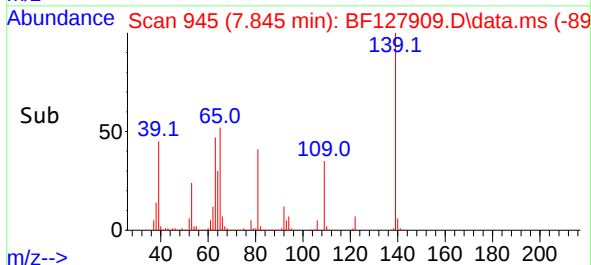
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

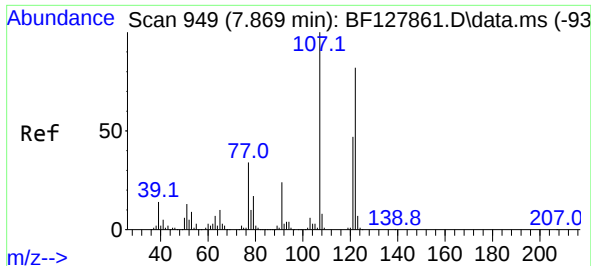


#26
2-Nitrophenol
Concen: 49.812 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:139 Resp: 313663
Ion Ratio Lower Upper
139 100
109 34.8 27.4 41.2
65 58.9 50.8 76.2





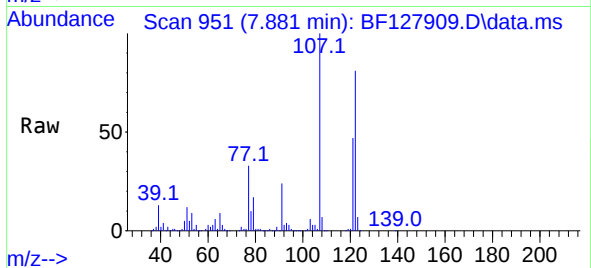
#27
2,4-Dimethylphenol
Concen: 52.174 ng
RT: 7.881 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

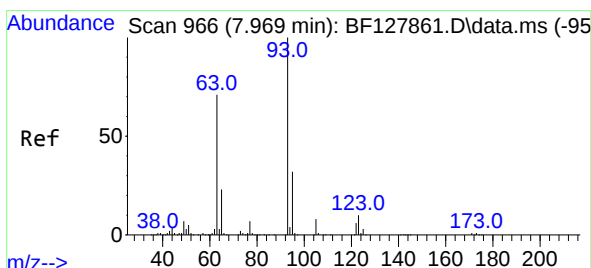
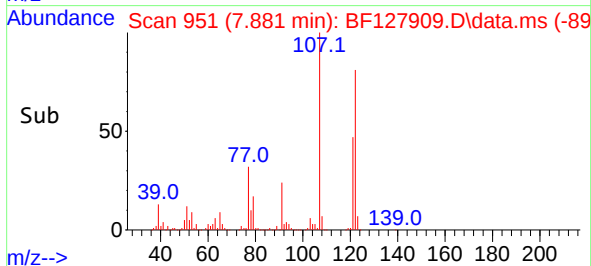
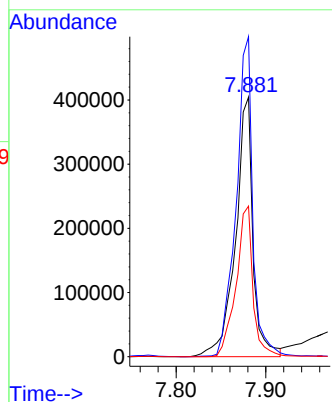


Tgt Ion:122 Resp: 545692
Ion Ratio Lower Upper
122 100
107 123.3 97.5 146.3
121 58.0 46.0 69.0

Manual Integrations

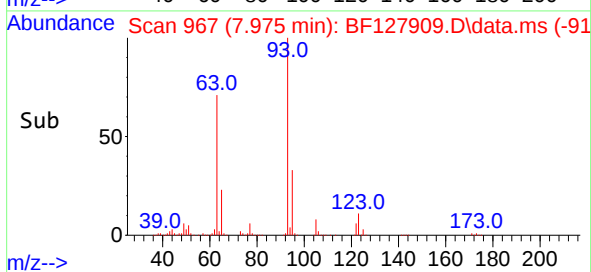
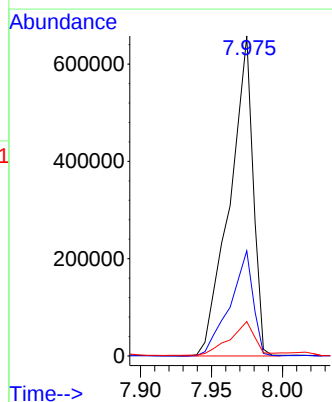
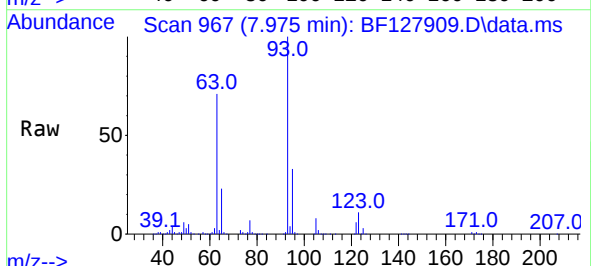
APPROVED

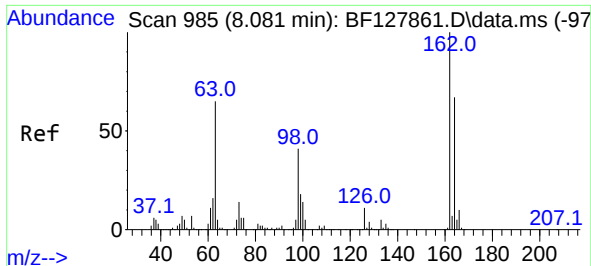
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.510 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion: 93 Resp: 752786
Ion Ratio Lower Upper
93 100
95 32.9 25.7 38.5
123 10.7 8.3 12.5





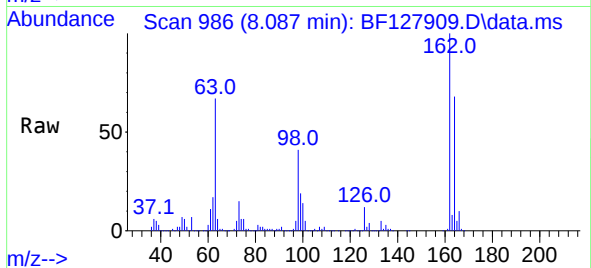
#29
2,4-Dichlorophenol
Concen: 44.680 ng
RT: 8.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

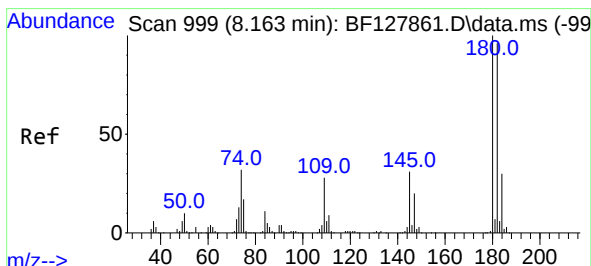
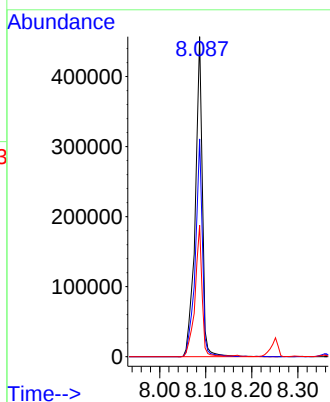
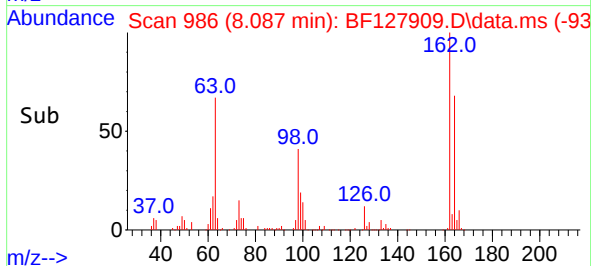


Tgt Ion:162 Resp: 489572
Ion Ratio Lower Upper
162 100
164 68.0 47.1 87.1
98 41.0 20.7 60.7

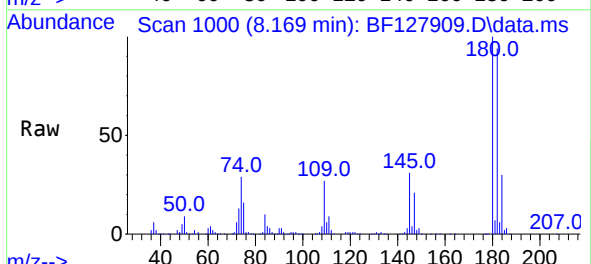
Manual Integrations

APPROVED

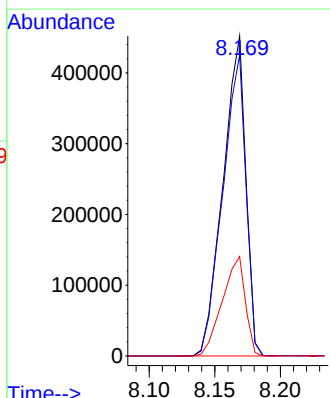
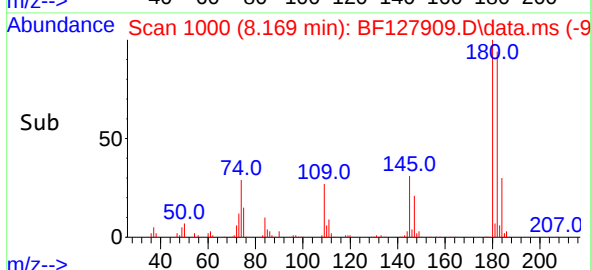
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

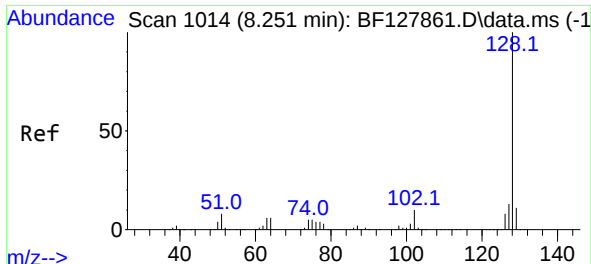


#30
1,2,4-Trichlorobenzene
Concen: 43.978 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



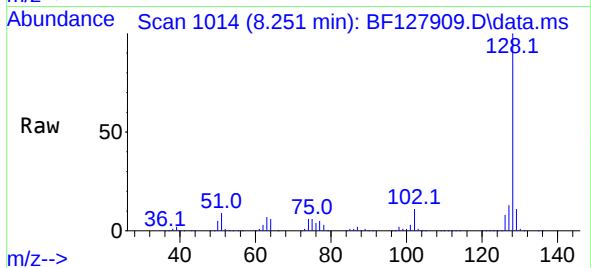
Tgt Ion:180 Resp: 547375
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 31.1 25.1 37.7





#31
Naphthalene
Concen: 43.966 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

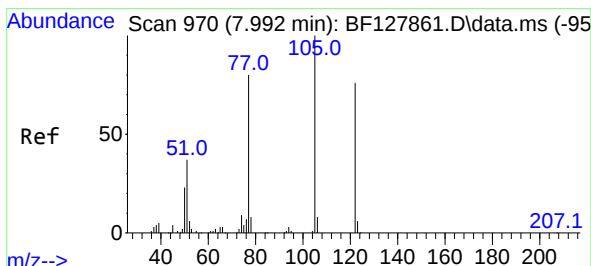
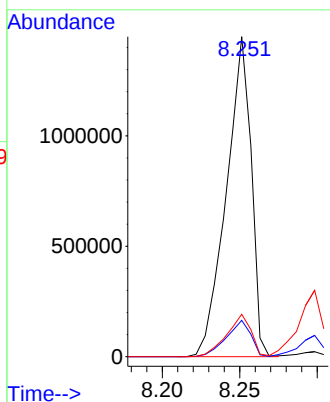
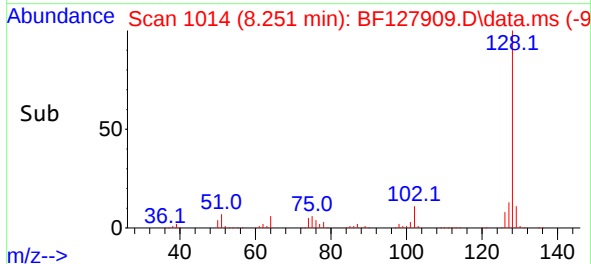
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



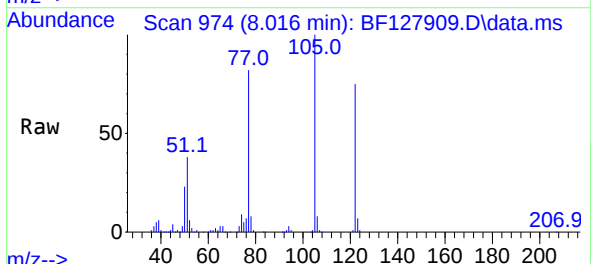
Tgt Ion:128 Resp: 1614792
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.6 16.0

Manual Integrations
APPROVED

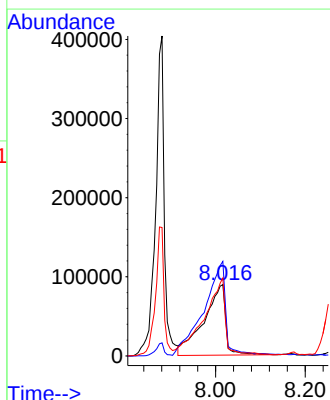
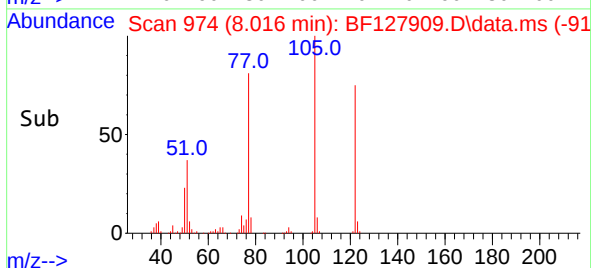
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

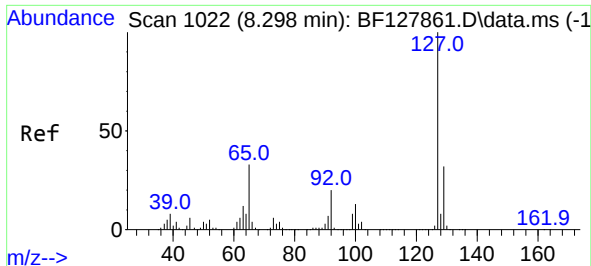


#32
Benzoic acid
Concen: 40.664 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.024 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:122 Resp: 304850
Ion Ratio Lower Upper
122 100
105 132.6 107.9 147.9
77 109.3 82.5 122.5





#33
4-Chloroaniline
Concen: 23.318 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

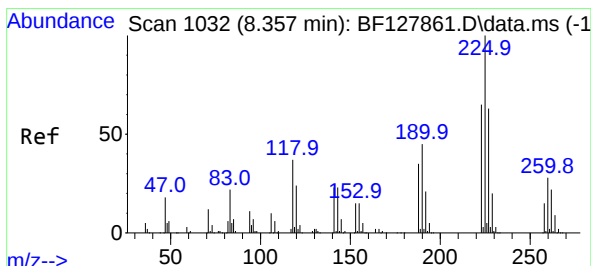
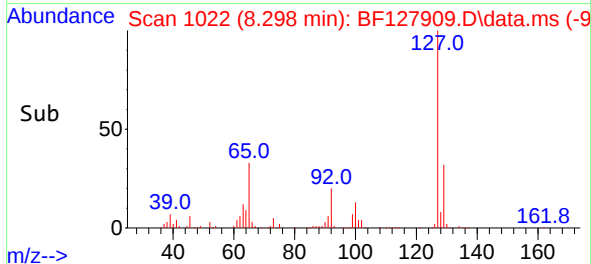
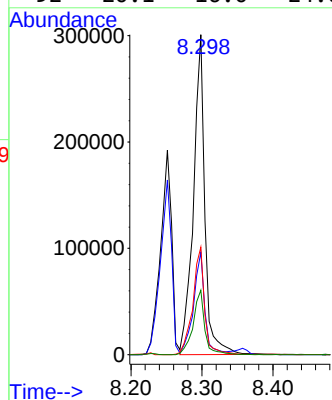
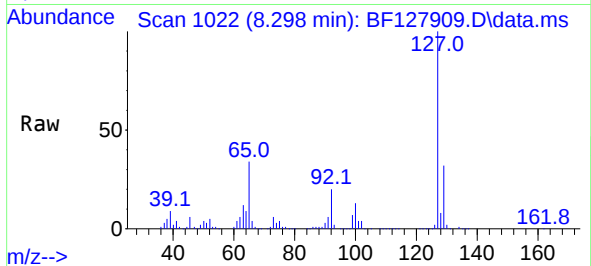
PB144215BSD

Tgt Ion:127 Resp: 33886
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 33.6 26.7 40.1
92 20.1 16.0 24.0

Manual Integrations

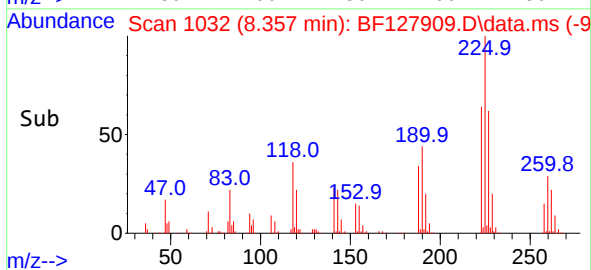
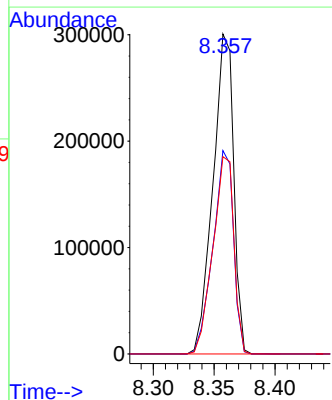
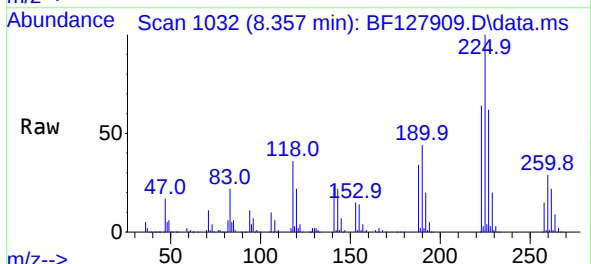
APPROVED

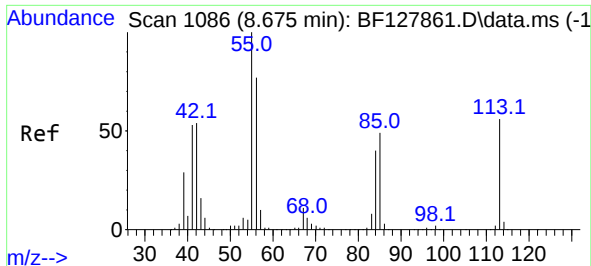
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#34
Hexachlorobutadiene
Concen: 45.366 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:225 Resp: 355661
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 61.6 50.7 76.1





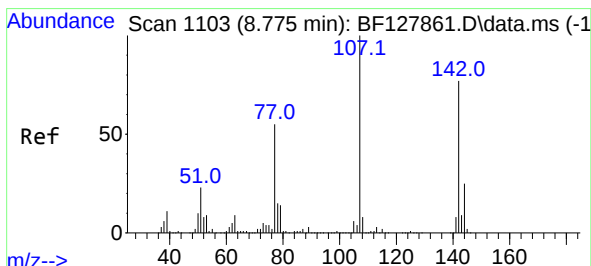
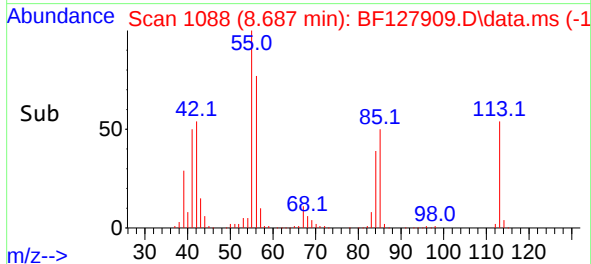
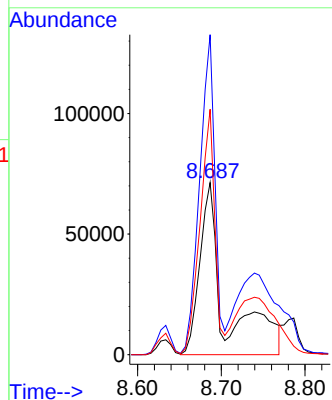
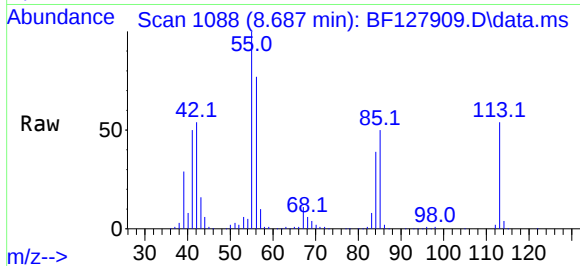
#35
Caprolactam
Concen: 42.216 ng m
RT: 8.687 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion:113 Resp: 149310
Ion Ratio Lower Upper
113 100
55 185.9 157.4 197.4
56 142.6 116.1 156.1

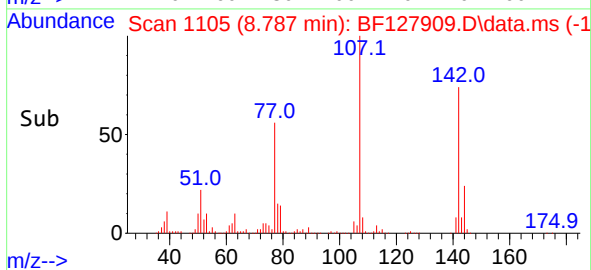
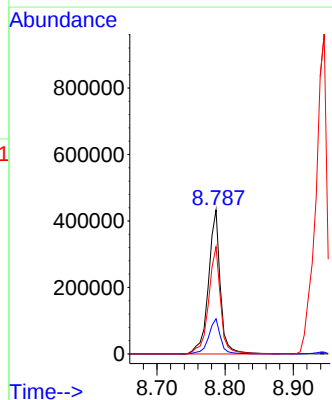
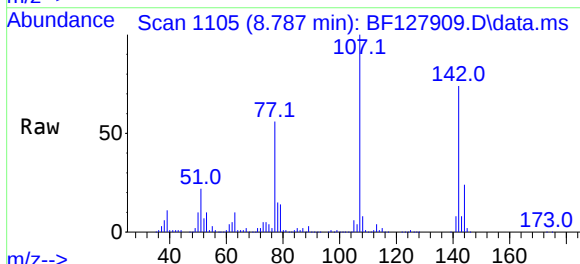
Manual Integrations
APPROVED

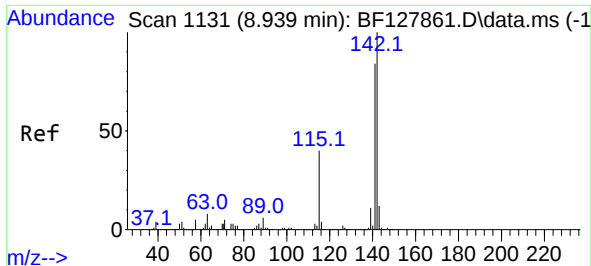
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#36
4-Chloro-3-methylphenol
Concen: 44.766 ng
RT: 8.787 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:107 Resp: 523861
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.4
142 74.4 61.5 92.3





#37
2-Methylnaphthalene
Concen: 44.684 ng
RT: 8.945 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

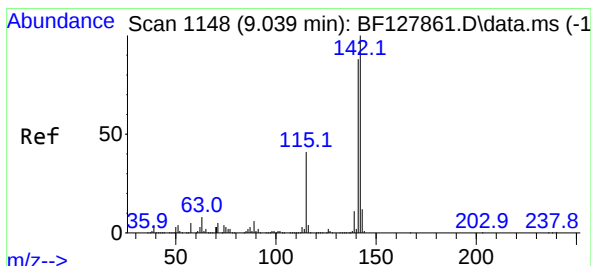
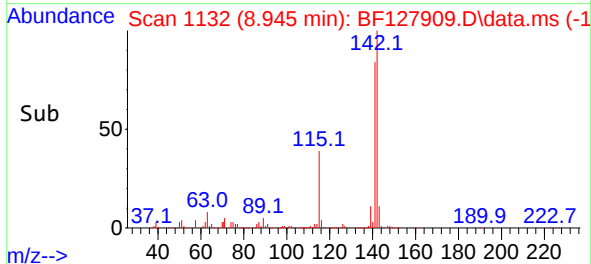
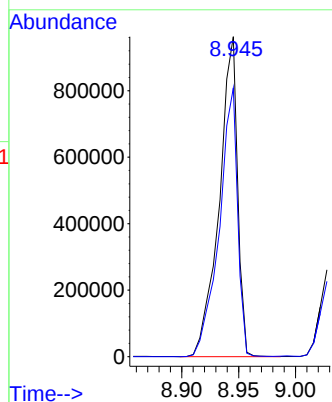
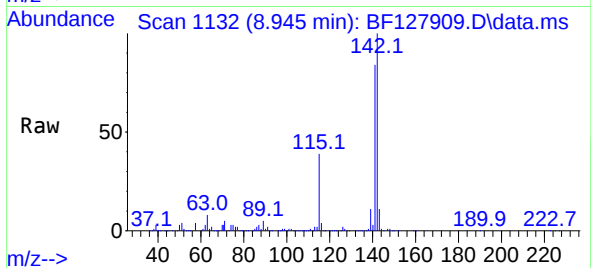
PB144215BSD

Tgt Ion:142 Resp: 1084619
Ion Ratio Lower Upper
142 100
141 84.0 67.4 101.2

Manual Integrations

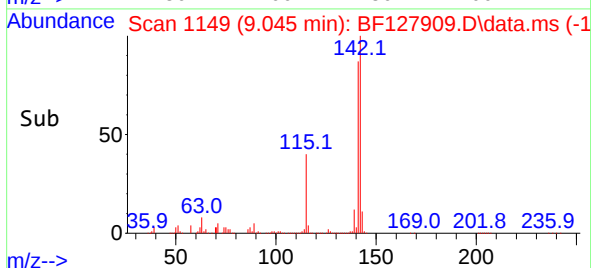
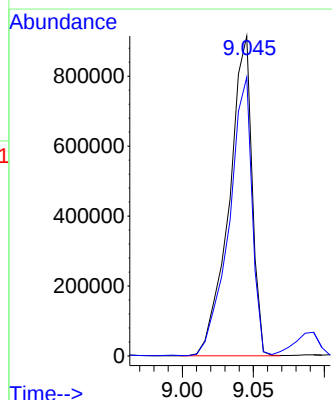
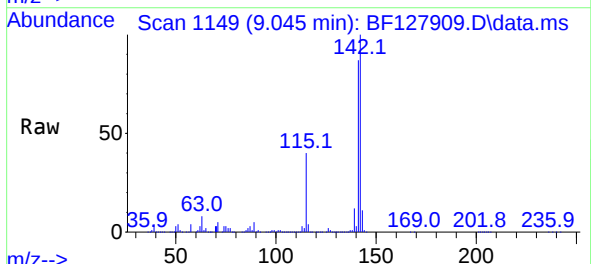
APPROVED

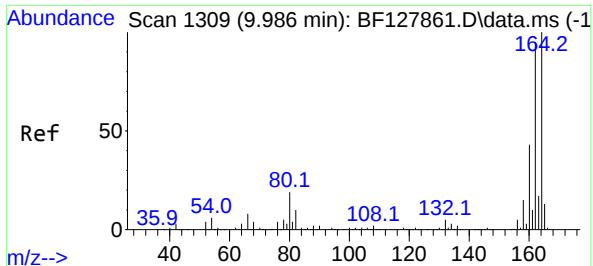
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#38
1-Methylnaphthalene
Concen: 43.666 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:142 Resp: 1030215
Ion Ratio Lower Upper
142 100
141 87.1 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

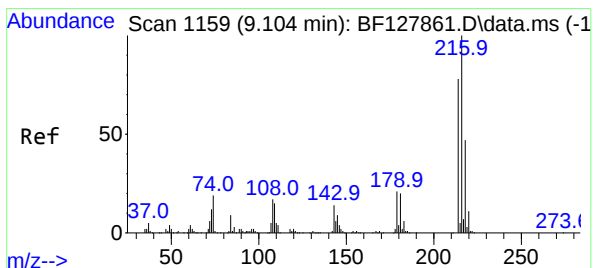
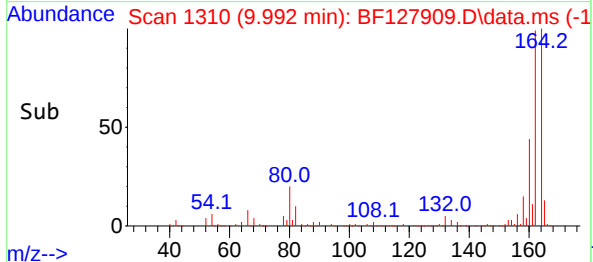
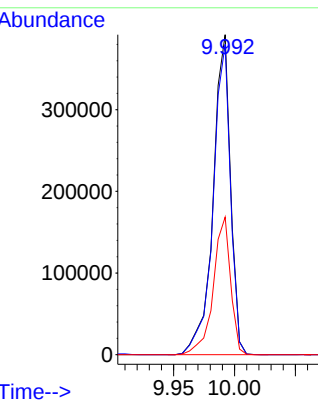
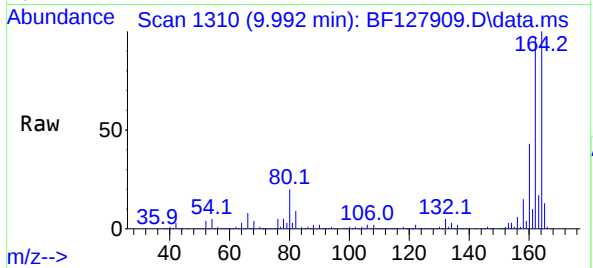
PB144215BSD

Tgt Ion:164 Resp: 392210
 Ion Ratio Lower Upper
 164 100
 162 97.0 76.0 114.0
 160 43.0 34.8 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.819 ng

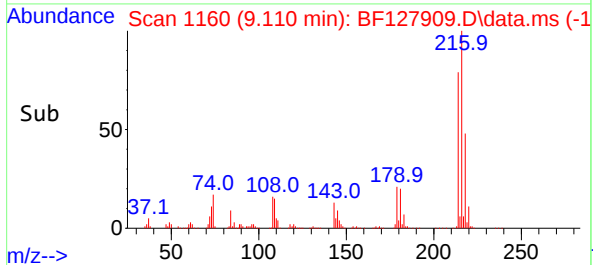
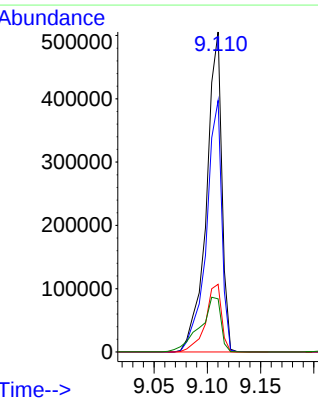
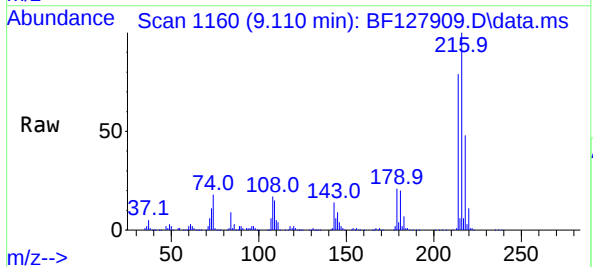
RT: 9.110 min Scan# 1160

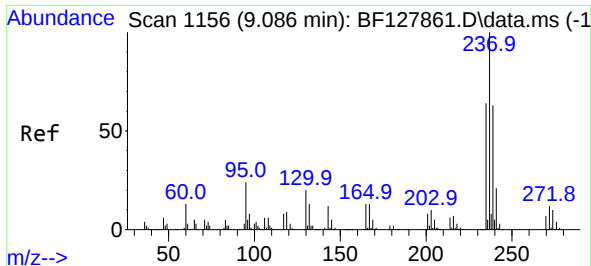
Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

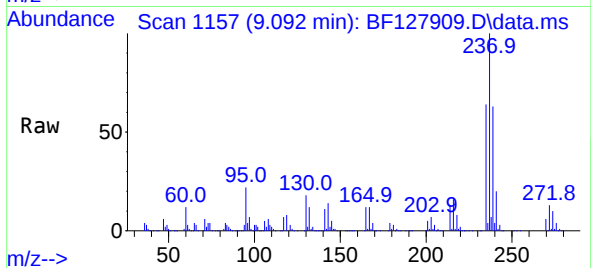
Tgt Ion:216 Resp: 506572
 Ion Ratio Lower Upper
 216 100
 214 78.6 62.6 94.0
 179 21.8 16.9 25.3
 108 23.0 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 113.403 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

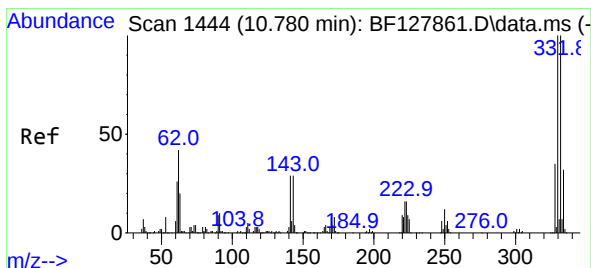
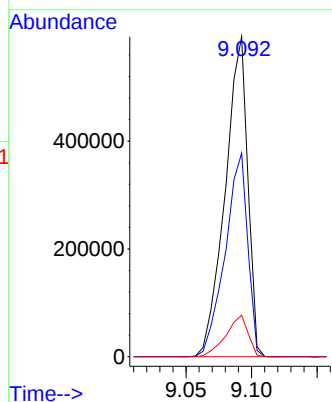
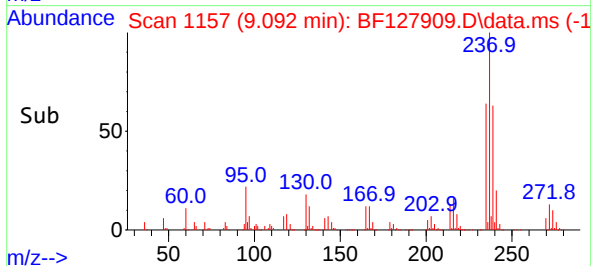
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



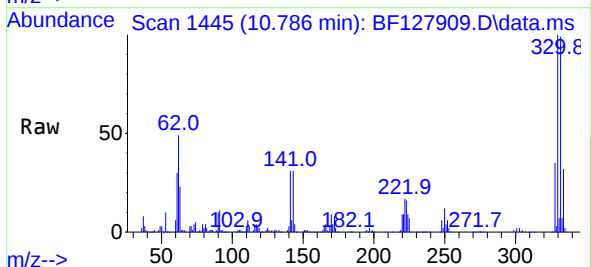
Tgt Ion:237 Resp: 710290
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.0 0.0 32.1

Manual Integrations
APPROVED

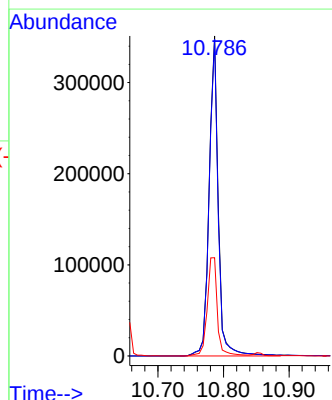
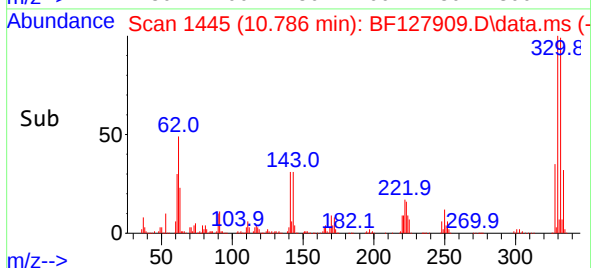
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

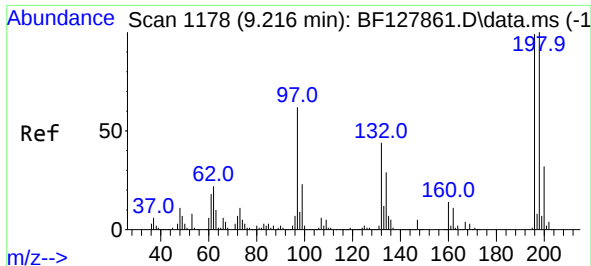


#42
2,4,6-Tribromophenol
Concen: 86.415 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:330 Resp: 341193
Ion Ratio Lower Upper
330 100
332 98.4 79.0 118.4
141 33.9 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.035 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

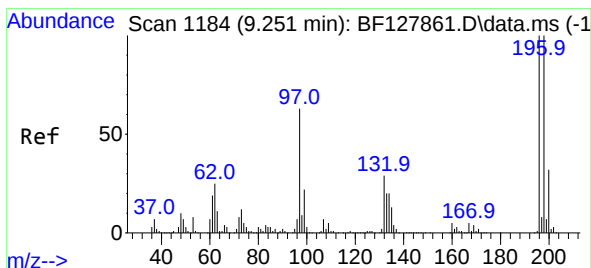
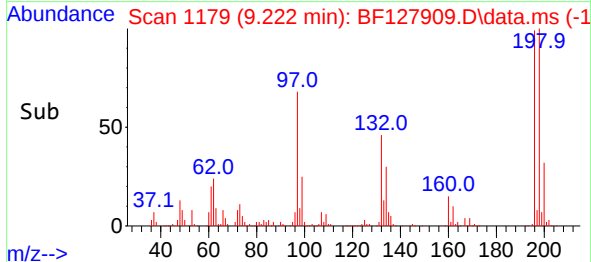
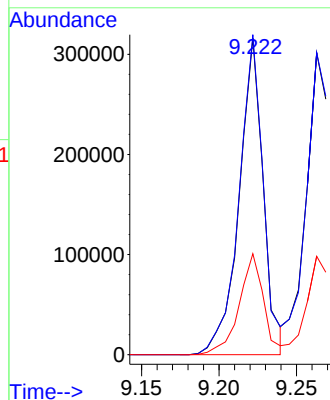
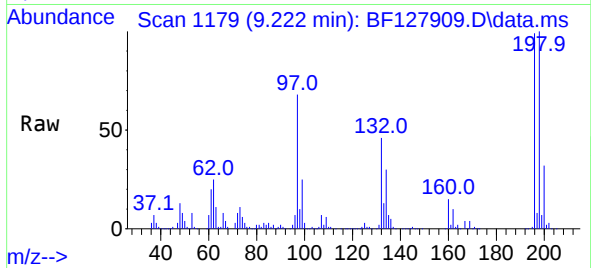
PB144215BSD

Tgt Ion:196 Resp: 342572
 Ion Ratio Lower Upper
 196 100
 198 101.1 80.4 120.6
 200 31.9 25.9 38.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#44

2,4,5-Trichlorophenol

Concen: 43.686 ng

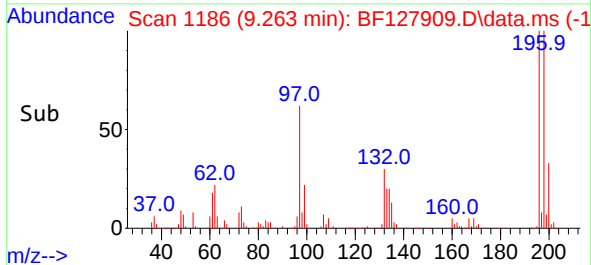
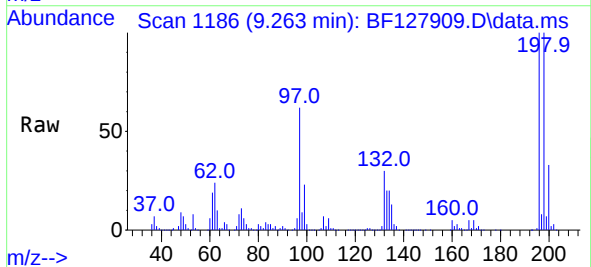
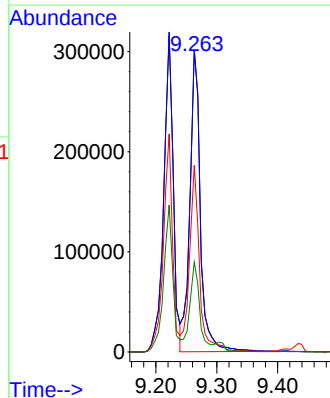
RT: 9.263 min Scan# 1186

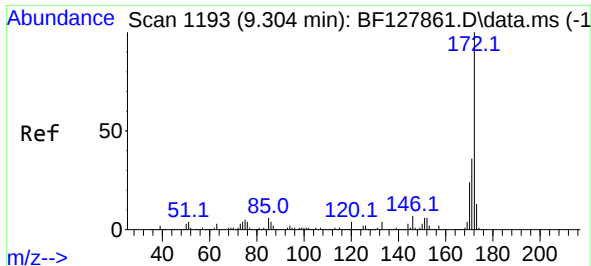
Delta R.T. 0.012 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

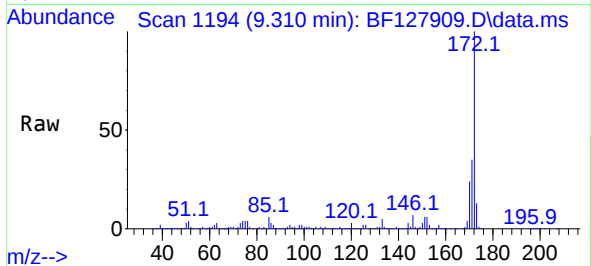
Tgt Ion:196 Resp: 361251
 Ion Ratio Lower Upper
 196 100
 198 100.2 80.2 120.2
 97 61.9 50.3 75.5
 132 29.9 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 89.011 ng
RT: 9.310 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

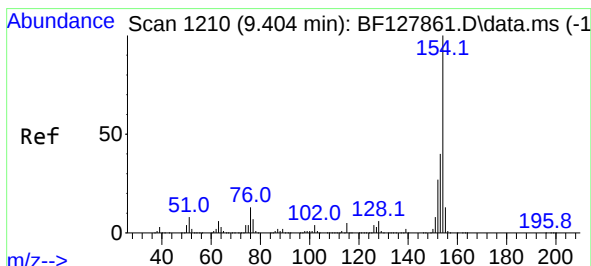
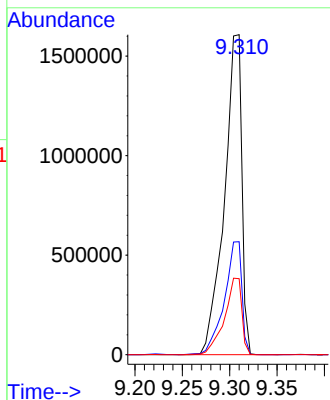
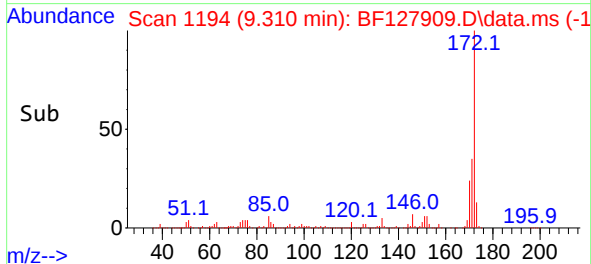
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



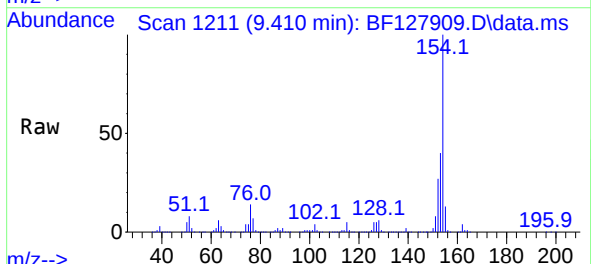
Tgt Ion:172 Resp: 206364
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.8 19.1 28.7

Manual Integrations
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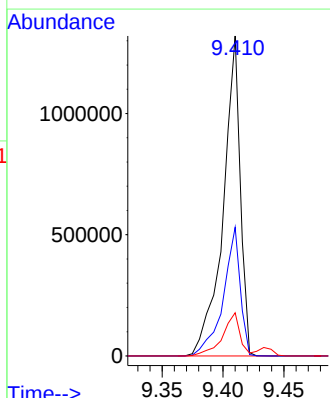
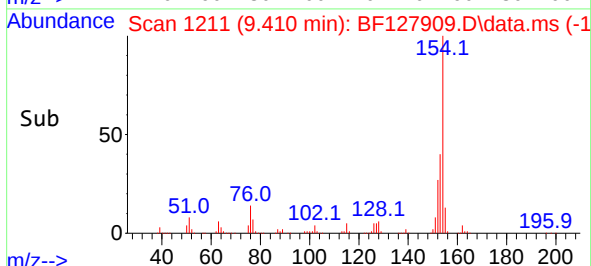
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

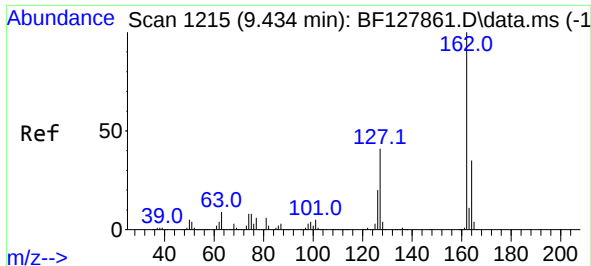


#46
1,1'-Biphenyl
Concen: 44.635 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



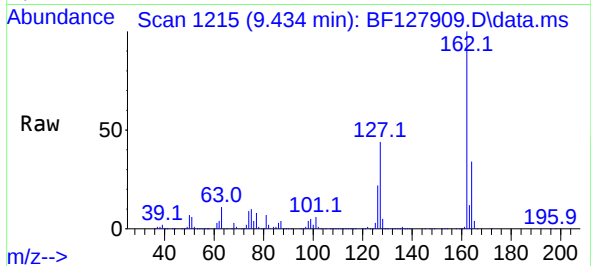
Tgt Ion:154 Resp: 1296783
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 13.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 43.350 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

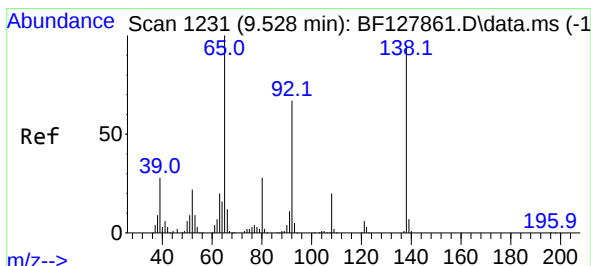
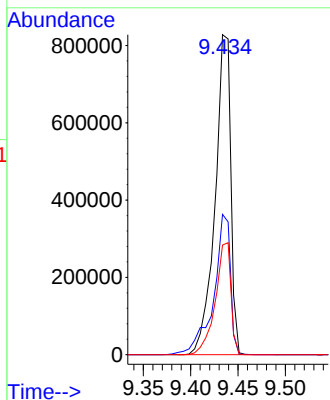
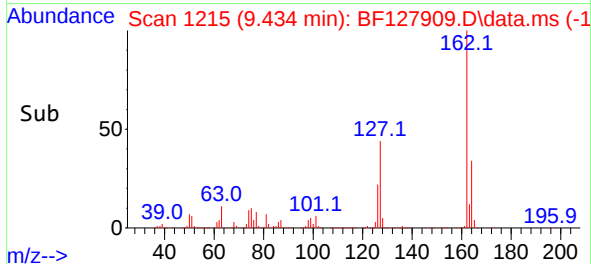
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



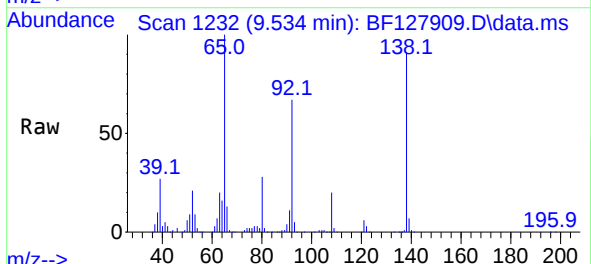
Tgt Ion:162 Resp: 95878
Ion Ratio Lower Upper
162 100
127 43.8 32.9 49.3
164 34.3 28.2 42.2

Manual Integrations
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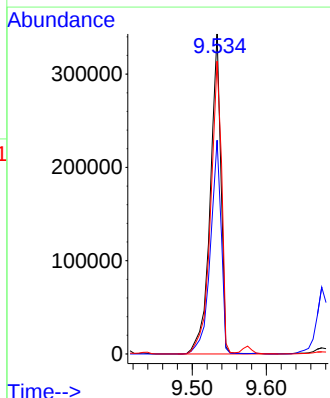
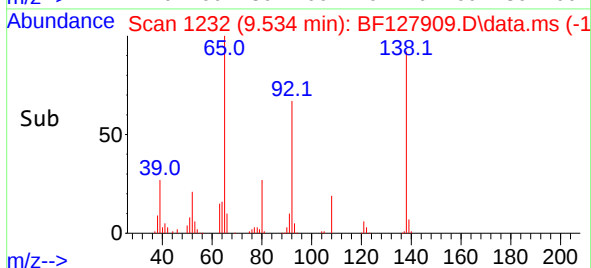
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

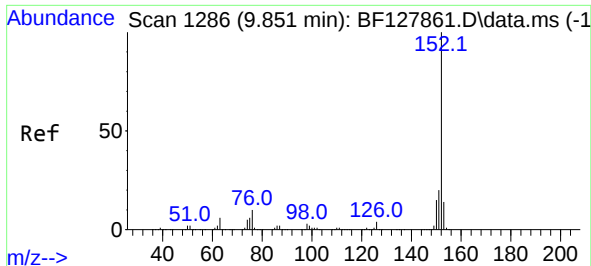


#48
2-Nitroaniline
Concen: 45.976 ng
RT: 9.534 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion: 65 Resp: 343968
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 91.5 76.4 114.6





#49

Acenaphthylene

Concen: 45.334 ng

RT: 9.857 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

Tgt Ion:152 Resp: 153372

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

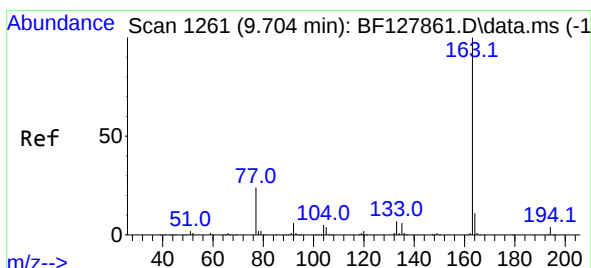
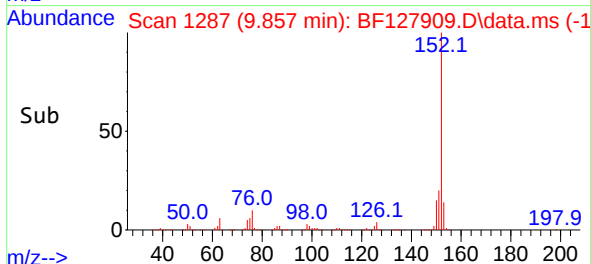
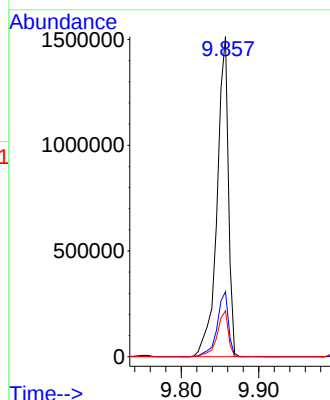
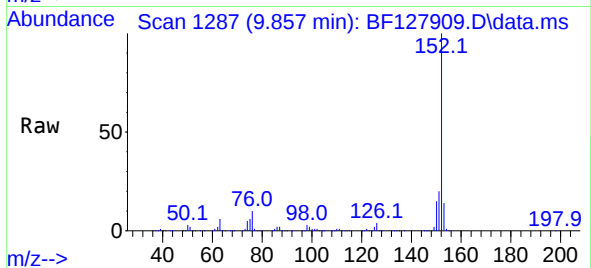
153 14.3 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#50

Dimethylphthalate

Concen: 43.566 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

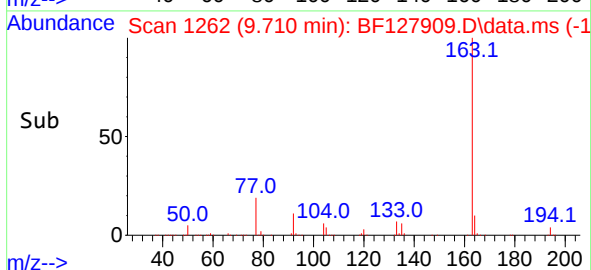
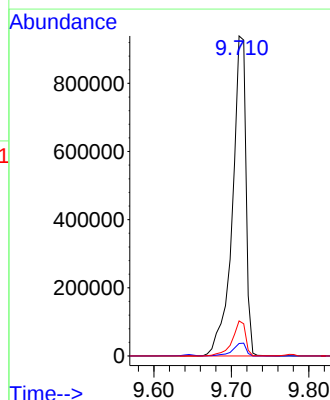
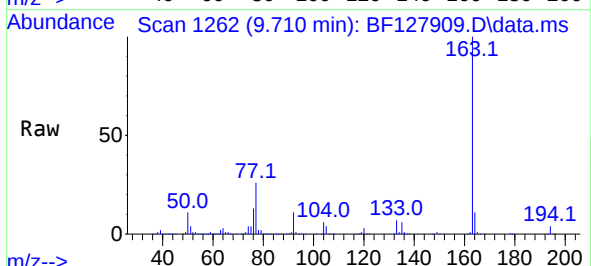
Tgt Ion:163 Resp: 1145975

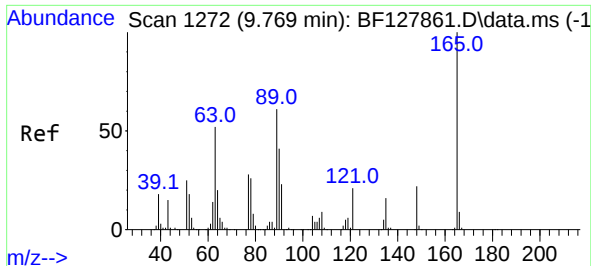
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

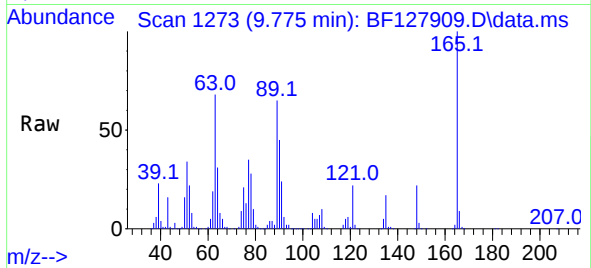
164 10.9 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 46.246 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

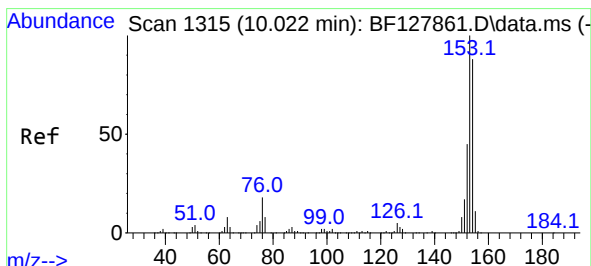
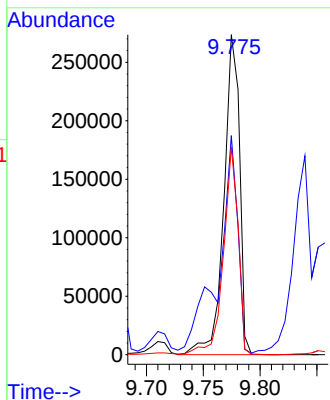
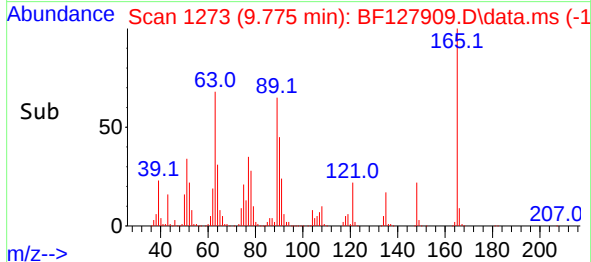
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



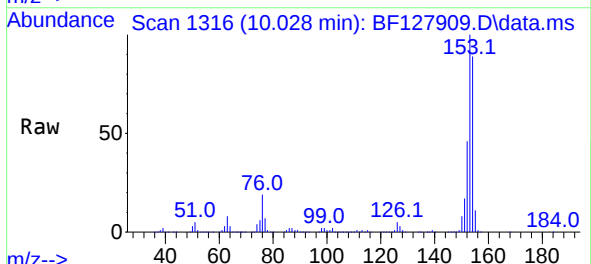
Tgt Ion:165 Resp: 263378
Ion Ratio Lower Upper
165 100
63 68.5 49.5 74.3
89 65.0 49.0 73.4

Manual Integrations
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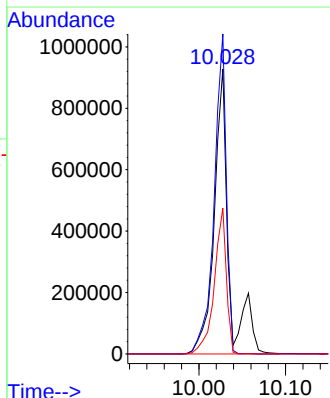
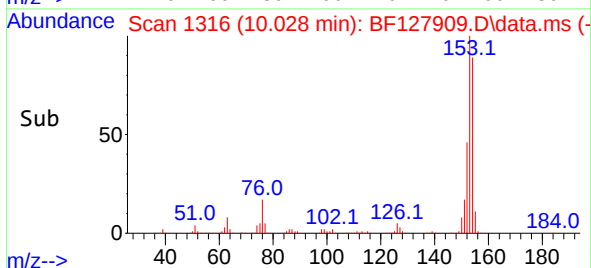
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

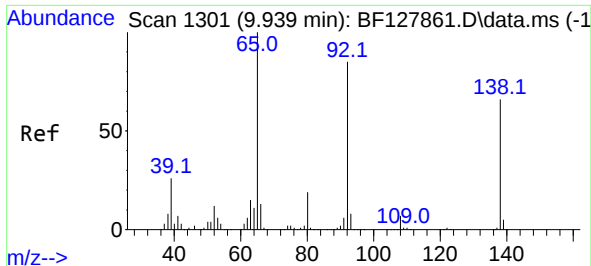


#52
Acenaphthene
Concen: 47.606 ng m
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



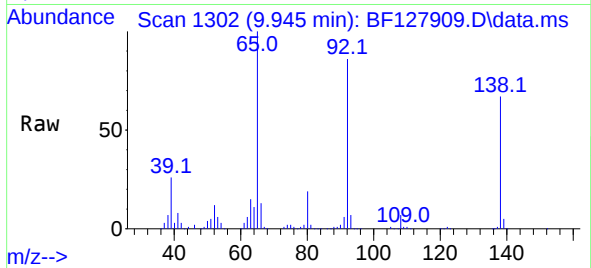
Tgt Ion:154 Resp: 1082811
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 51.2 41.0 61.6





#53
3-Nitroaniline
Concen: 25.790 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

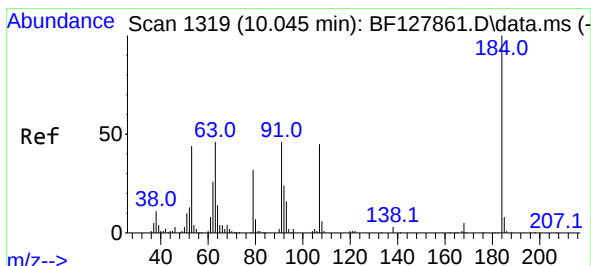
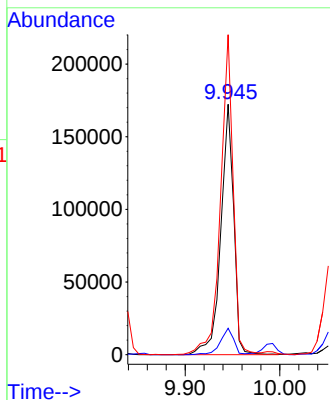
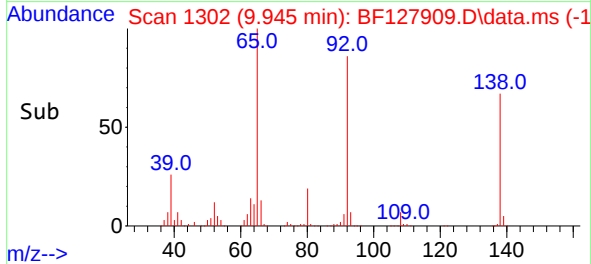
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



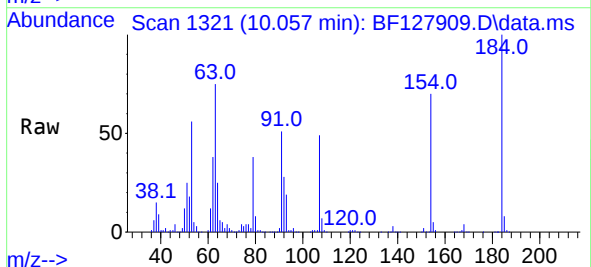
Tgt Ion:138 Resp: 16310
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 127.8 102.7 154.1

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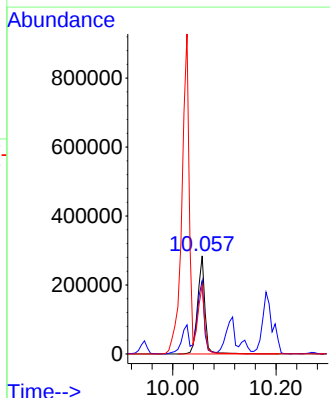
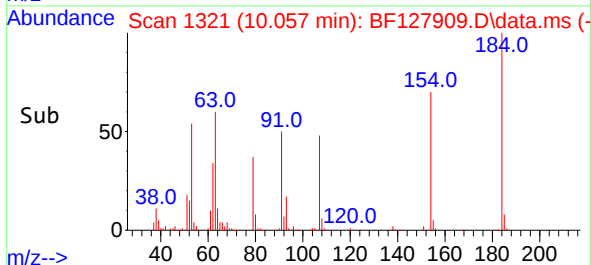
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

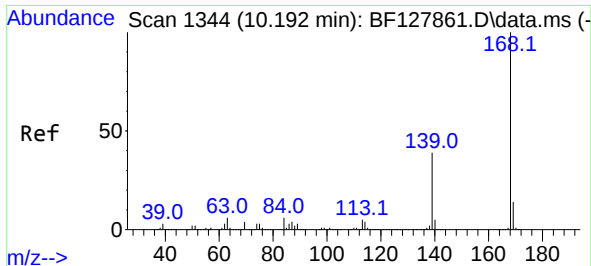


#54
2,4-Dinitrophenol
Concen: 92.528 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



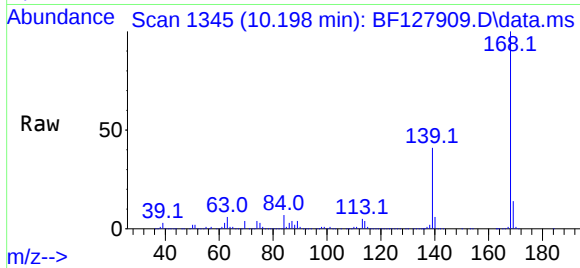
Tgt Ion:184 Resp: 277520
Ion Ratio Lower Upper
184 100
63 74.8 50.0 75.0
154 69.6 51.7 77.5





#55
Dibenzofuran
Concen: 41.101 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

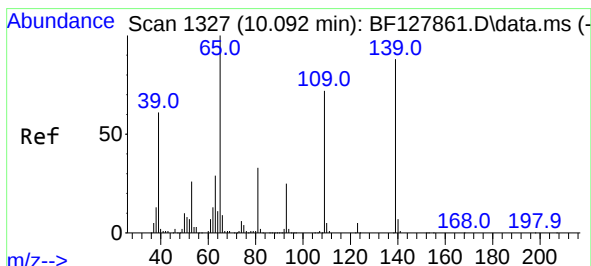
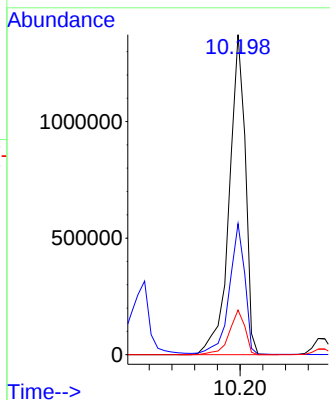
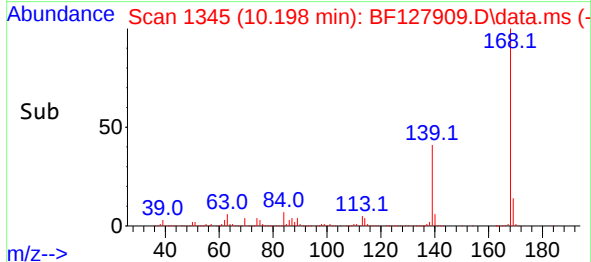
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



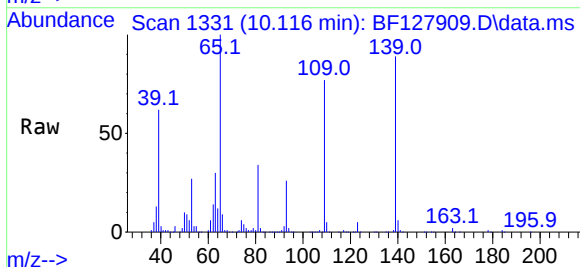
Tgt Ion:168 Resp: 1348772
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 14.0 10.9 16.3

Manual Integrations
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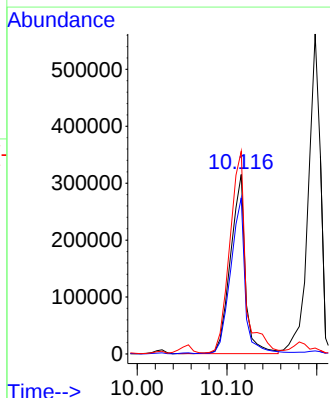
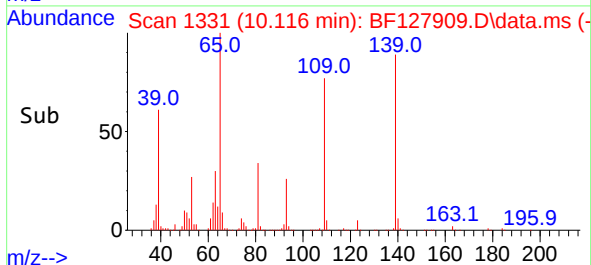
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

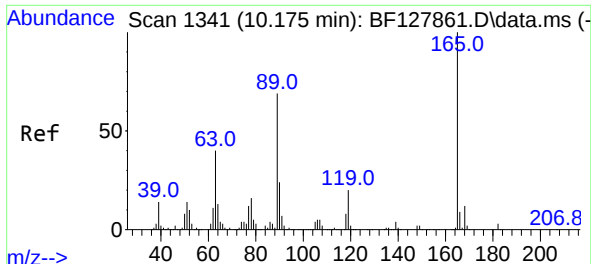


#56
4-Nitrophenol
Concen: 74.807 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.024 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:139 Resp: 361254
Ion Ratio Lower Upper
139 100
109 86.9 61.9 101.9
65 112.9 93.5 133.5





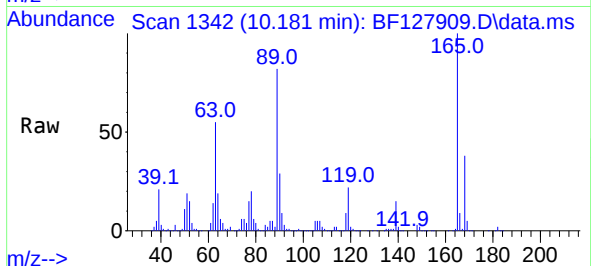
#57
2,4-Dinitrotoluene
Concen: 45.184 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

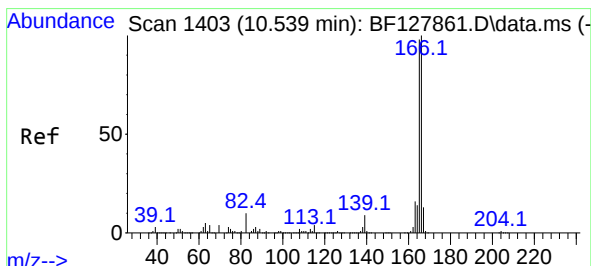
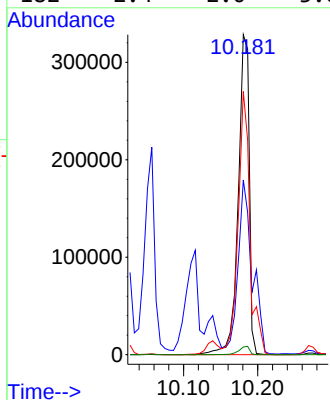
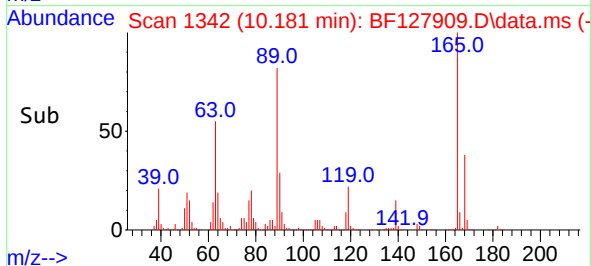


Tgt Ion:165 Resp: 340862
Ion Ratio Lower Upper
165 100
63 54.6 32.6 49.0
89 82.2 55.2 82.8
182 2.4 2.0 3.0

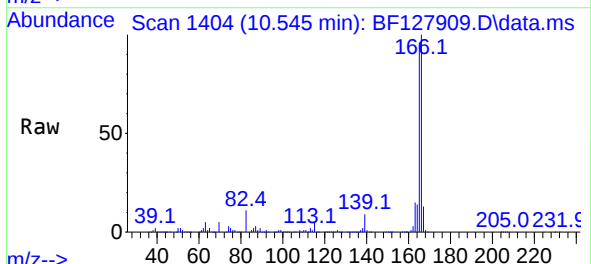
Manual Integrations

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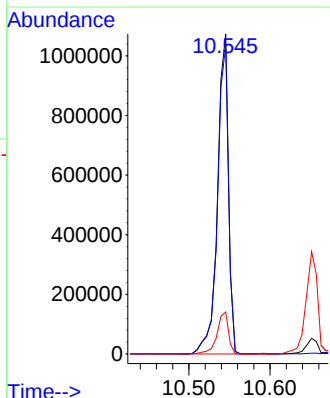
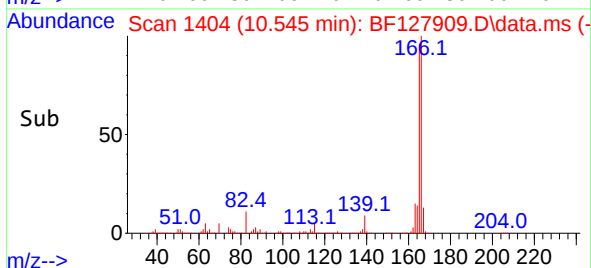
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#58
Fluorene
Concen: 41.361 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



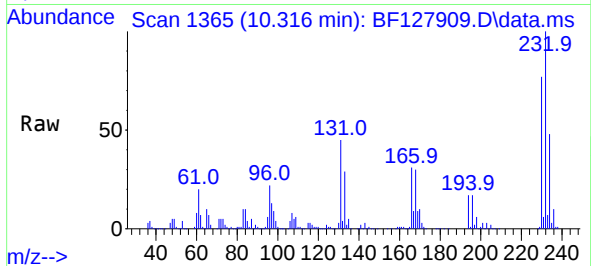
Tgt Ion:166 Resp: 1012815
Ion Ratio Lower Upper
166 100
165 96.3 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.329 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

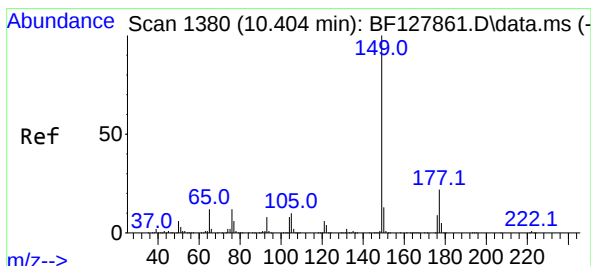
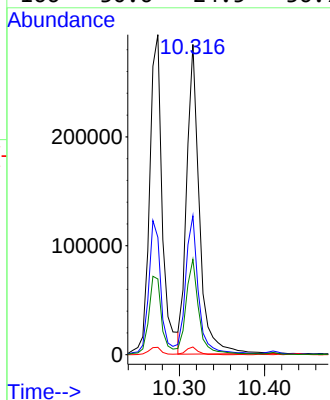
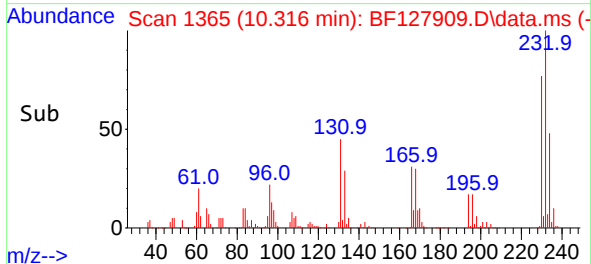
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



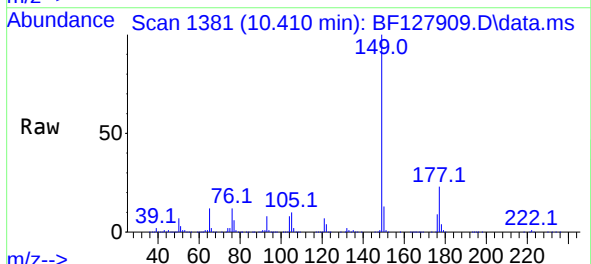
Tgt Ion:232 Resp: 29434
Ion Ratio Lower Upper
232 100
131 45.4 35.4 53.2
130 2.4 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

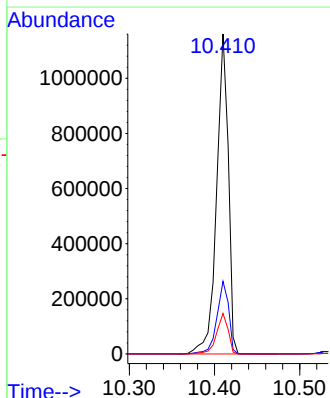
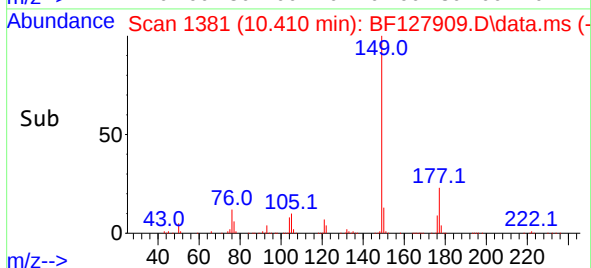
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

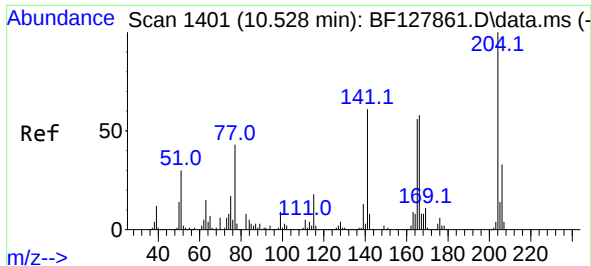


#60
Diethylphthalate
Concen: 42.847 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



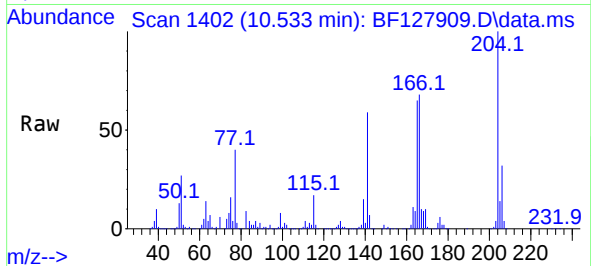
Tgt Ion:149 Resp: 1105176
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.130 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

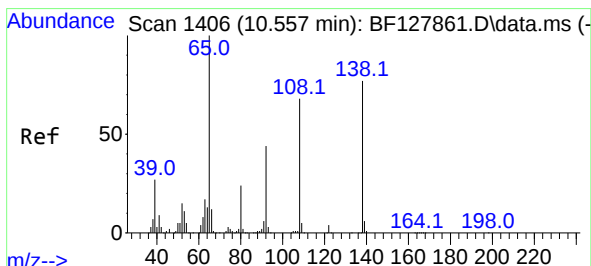
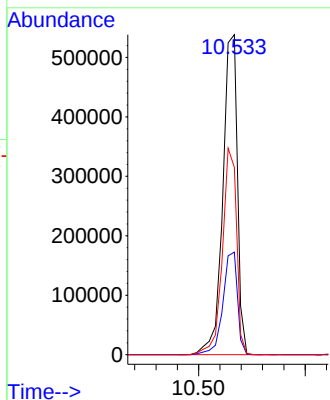
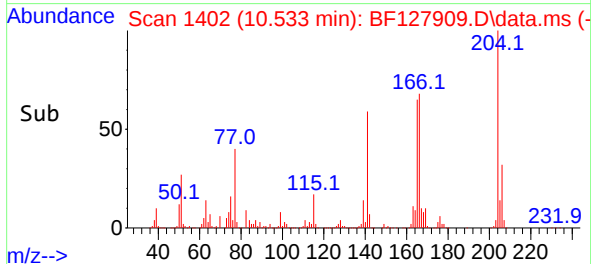
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



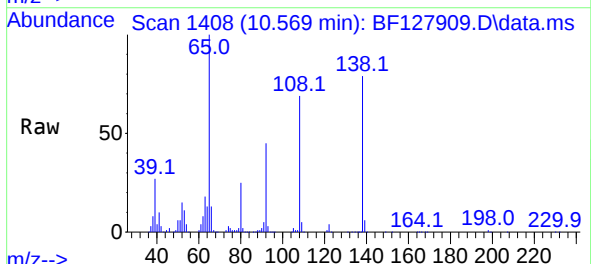
Tgt Ion:204 Resp: 51265
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 58.6 48.7 73.1

Manual Integrations
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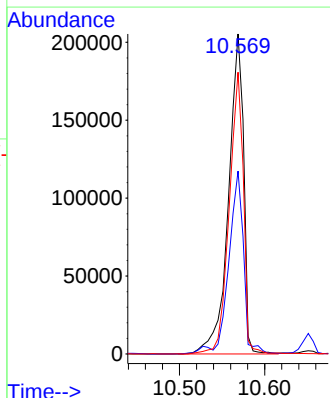
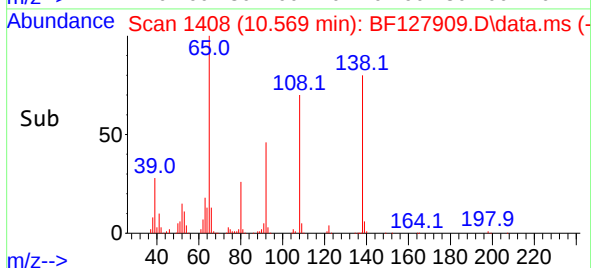
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

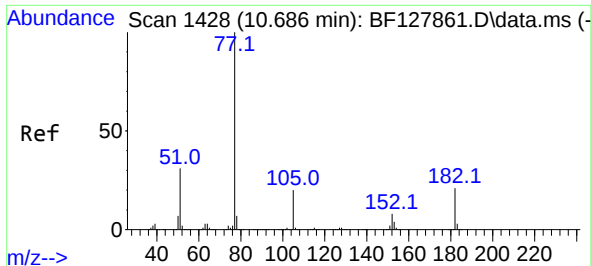


#62
4-Nitroaniline
Concen: 41.116 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



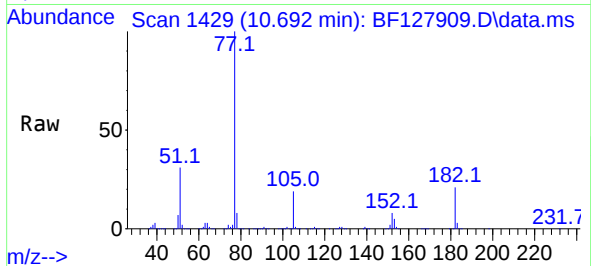
Tgt Ion:138 Resp: 254216
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 88.0 68.4 108.4





#63
Azobenzene
Concen: 41.903 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

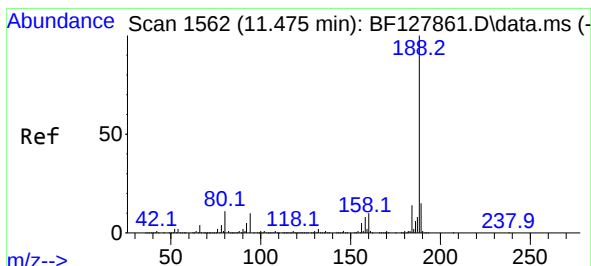
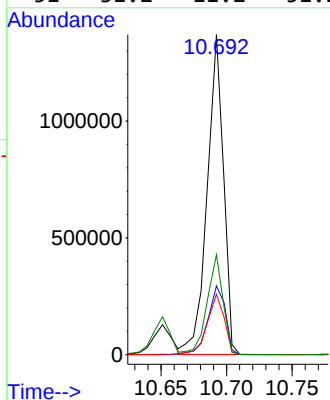
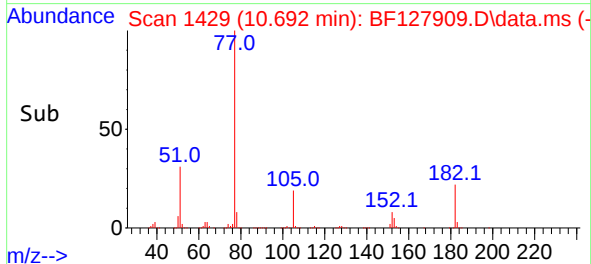
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



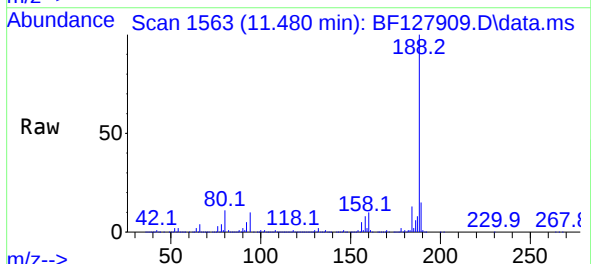
Tgt Ion: 77 Resp: 1189318
Ion Ratio Lower Upper
77 100
182 21.5 1.2 41.2
105 18.9 0.0 39.8
51 31.2 11.2 51.2

Manual Integrations
APPROVED

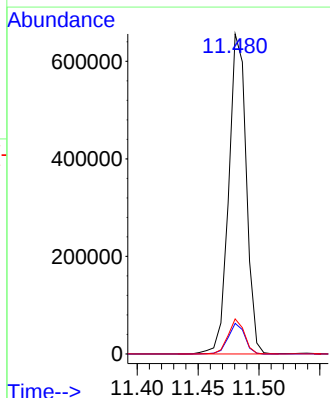
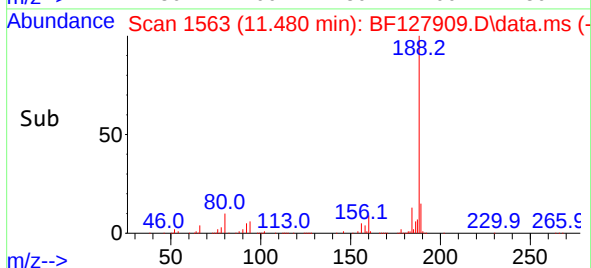
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:188 Resp: 658905
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 11.0 8.9 13.3





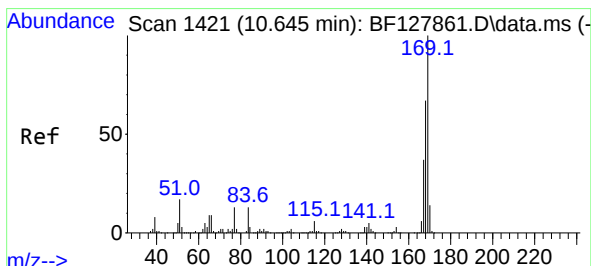
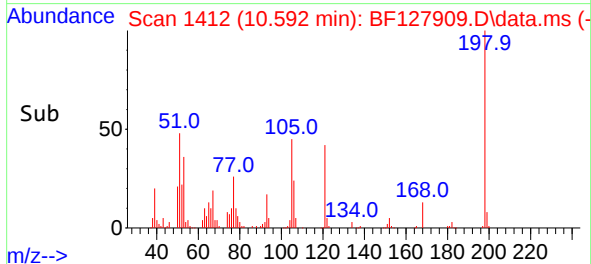
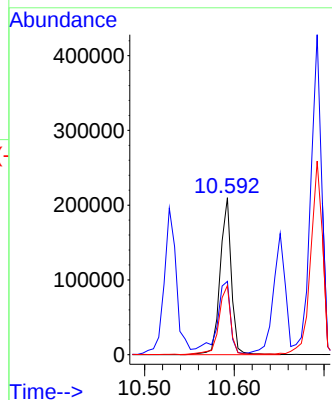
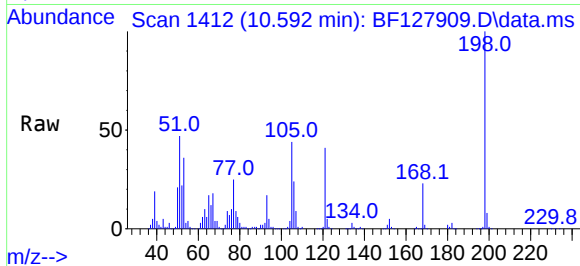
#65
4,6-Dinitro-2-methylphenol
Concen: 46.198 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion:198 Resp: 18087
Ion Ratio Lower Upper
198 100
51 46.6 28.4 68.4
105 44.0 23.4 63.4

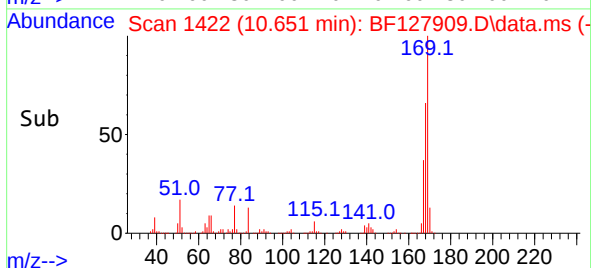
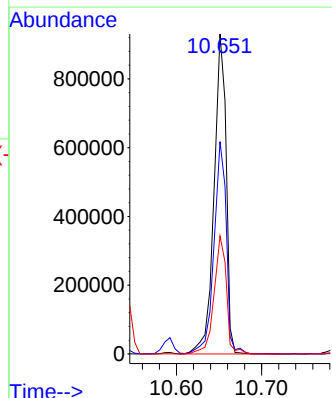
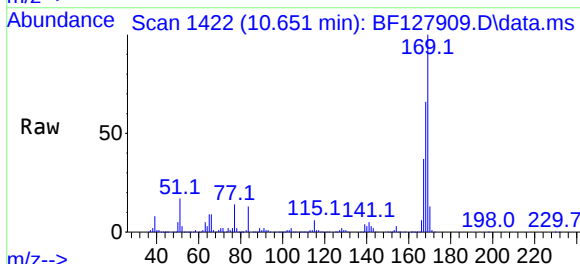
Manual Integrations
APPROVED

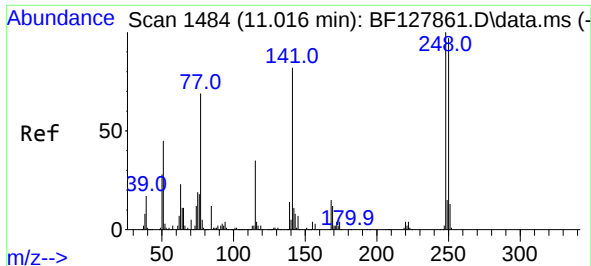
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 44.793 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:169 Resp: 918372
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.9 29.5 44.3





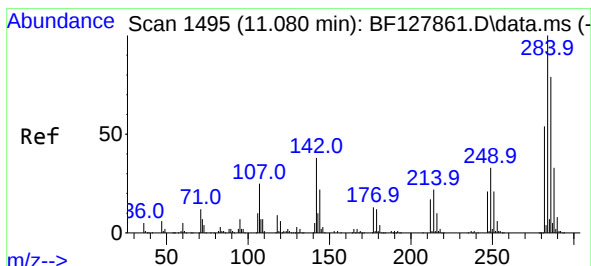
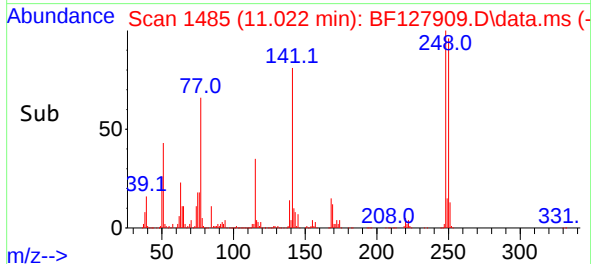
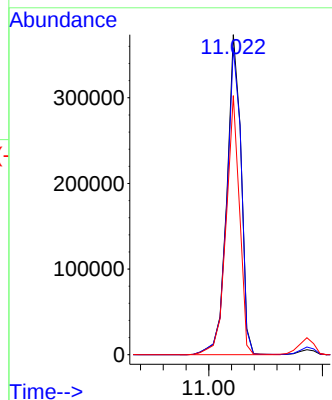
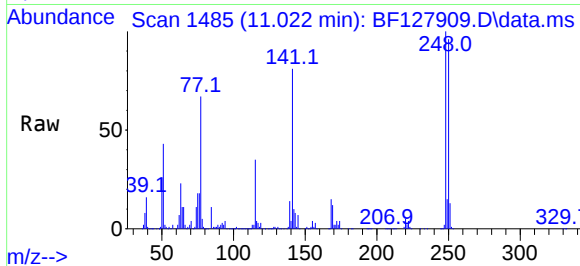
#67
4-Bromophenyl-phenylether
Concen: 44.618 ng
RT: 11.022 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion:248 Resp: 325900
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 80.9 65.6 98.4

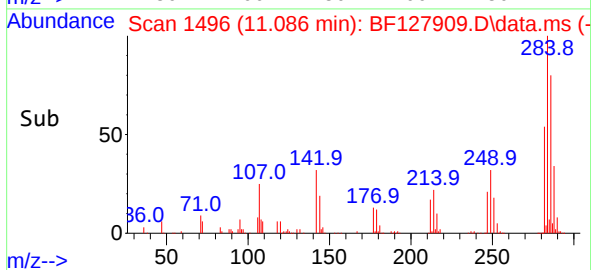
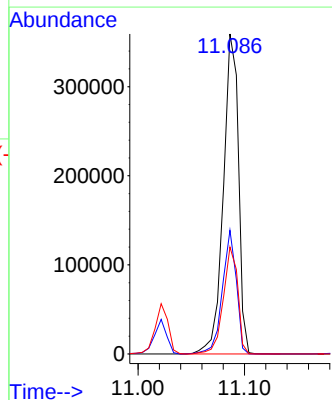
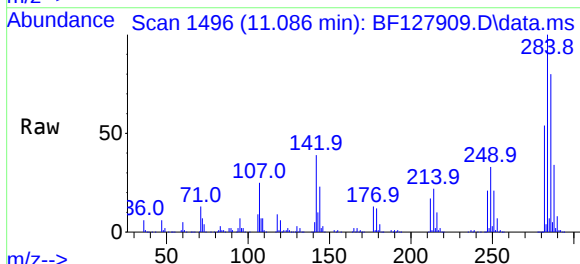
Manual Integrations
APPROVED

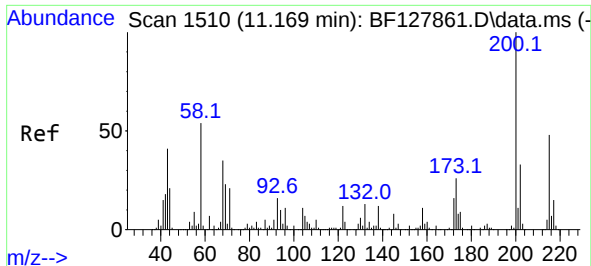
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 45.896 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

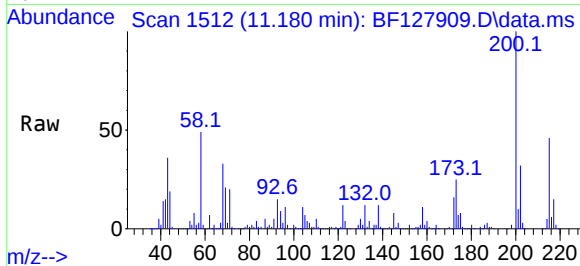
Tgt Ion:284 Resp: 353207
Ion Ratio Lower Upper
284 100
142 38.6 30.2 45.4
249 33.4 26.1 39.1





#69
Atrazine
Concen: 50.563 ng
RT: 11.180 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

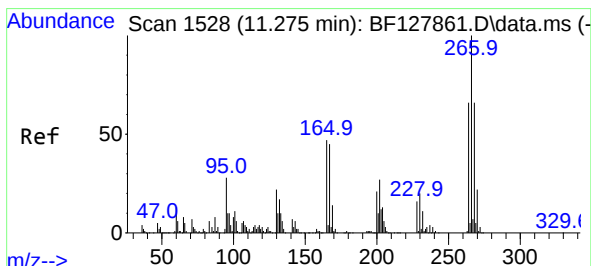
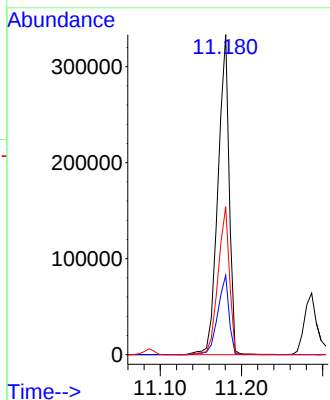
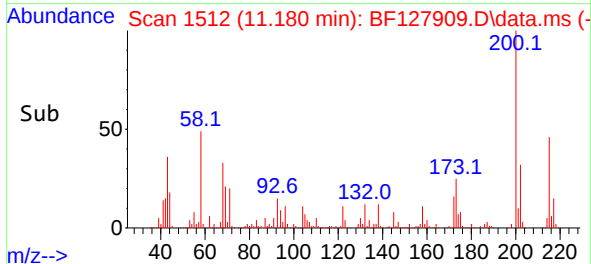
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



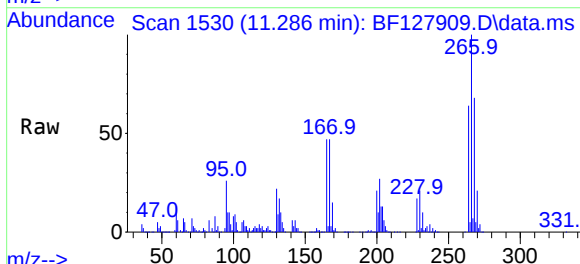
Tgt Ion:200 Resp: 32055
Ion Ratio Lower Upper
200 100
173 24.8 6.0 46.0
215 46.2 28.1 68.1

Manual Integrations
APPROVED

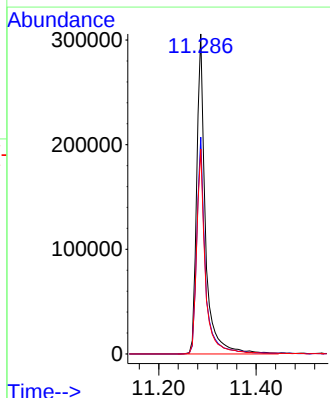
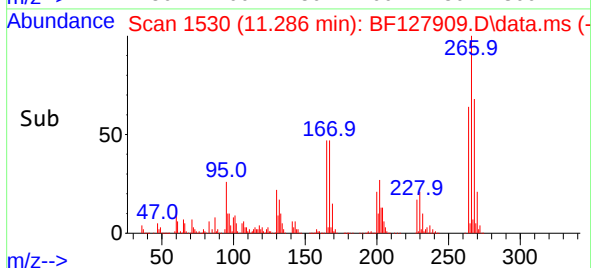
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

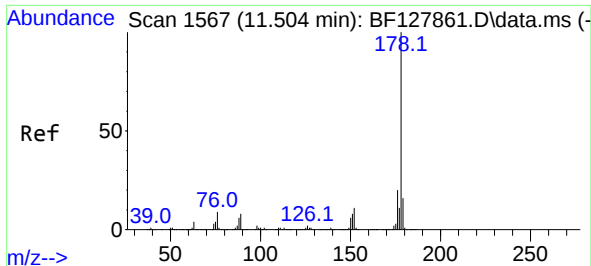


#70
Pentachlorophenol
Concen: 84.934 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



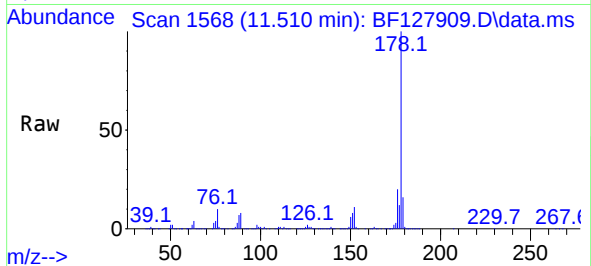
Tgt Ion:266 Resp: 384532
Ion Ratio Lower Upper
266 100
268 67.8 53.0 79.6
264 64.1 53.1 79.7





#71
Phenanthrene
Concen: 42.322 ng
RT: 11.510 min Scan# 11577
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

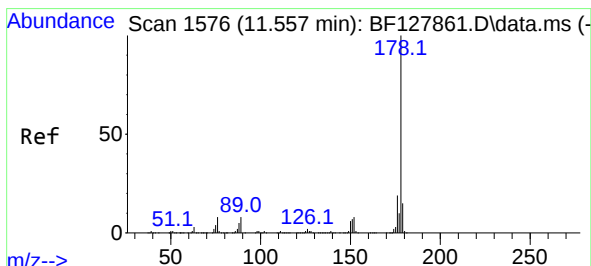
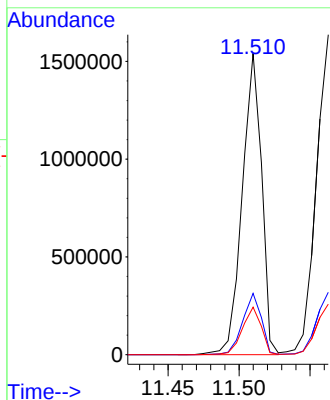
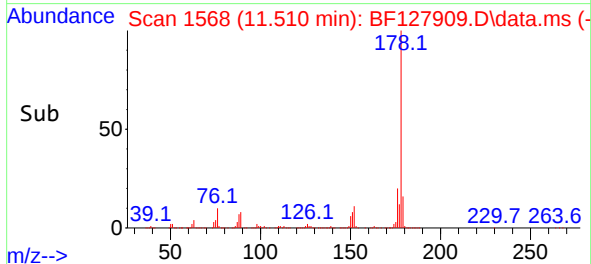
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



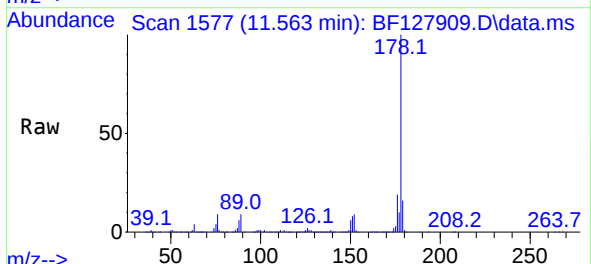
Tgt Ion:178 Resp: 1459730
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 15.8 12.6 19.0

Manual Integrations
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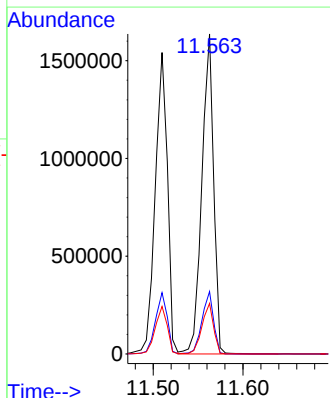
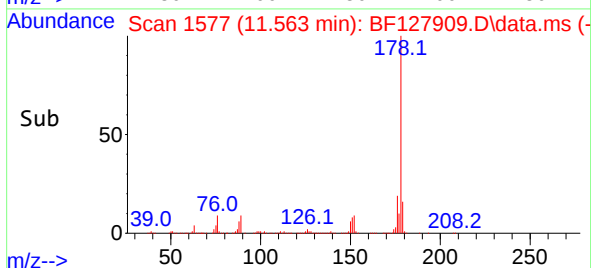
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

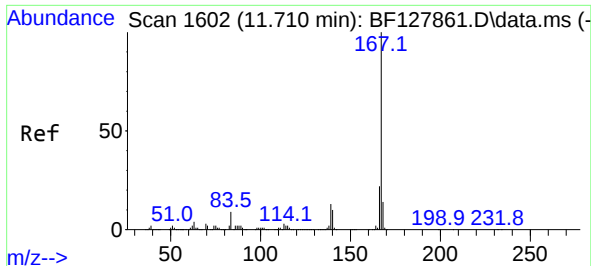


#72
Anthracene
Concen: 43.419 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



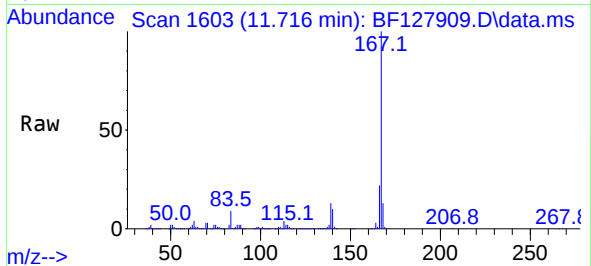
Tgt Ion:178 Resp: 1491762
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 40.161 ng
 RT: 11.716 min Scan# 1602
 Delta R.T. 0.006 min
 Lab File: BF127909.D
 Acq: 26 Apr 2022 12:44

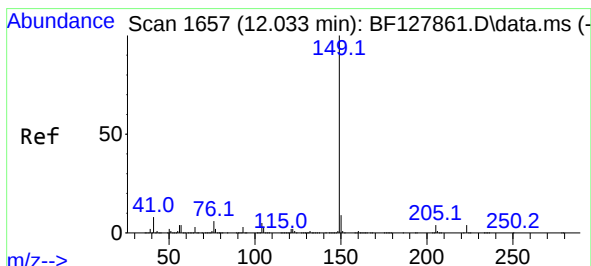
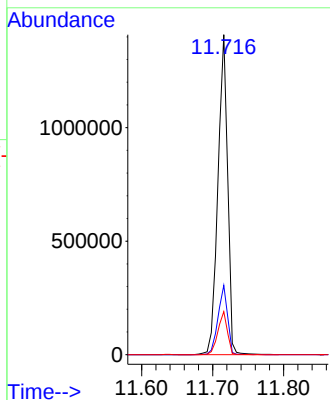
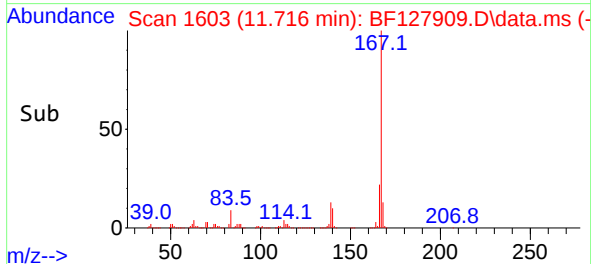
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BSD



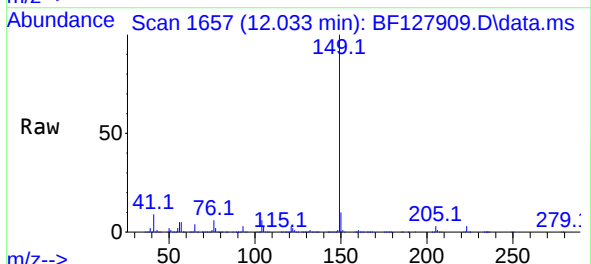
Tgt Ion:167 Resp: 1329850
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

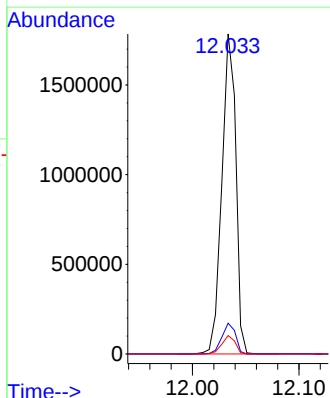
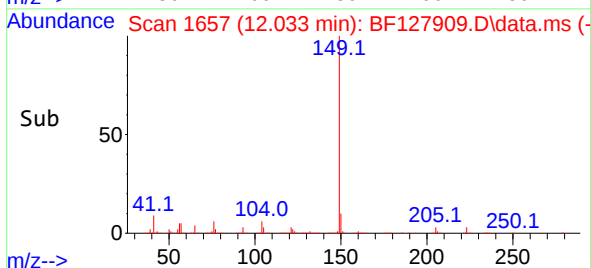
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

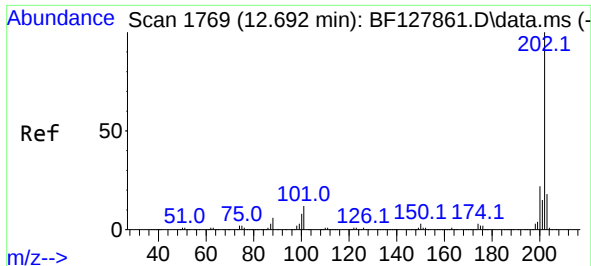


#74
 Di-n-butylphthalate
 Concen: 43.528 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF127909.D
 Acq: 26 Apr 2022 12:44



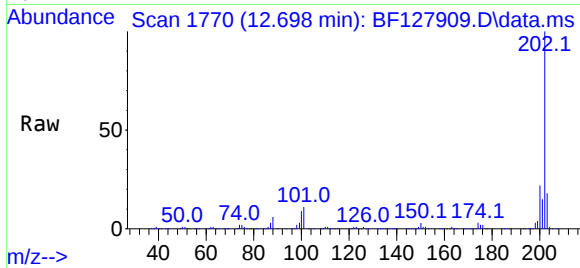
Tgt Ion:149 Resp: 1620744
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 40.823 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

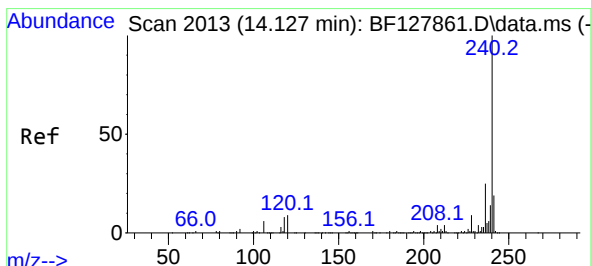
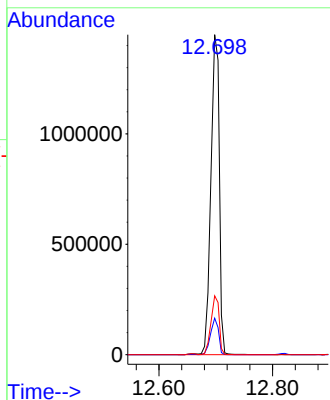
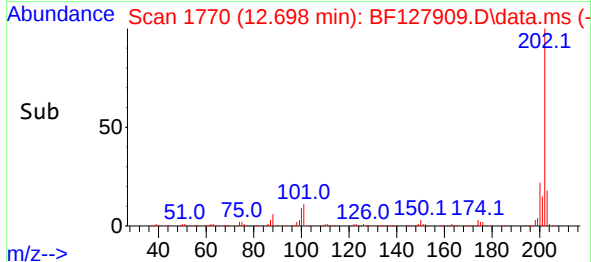
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



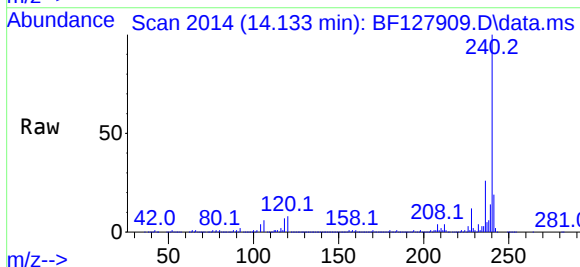
Tgt Ion:202 Resp: 148189
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.6
203 18.4 0.0 38.1

Manual Integrations
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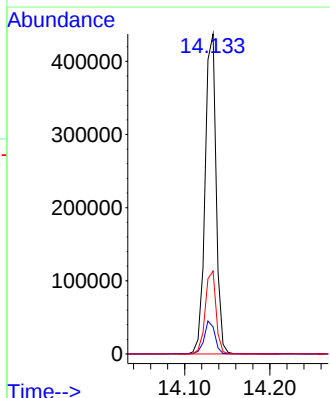
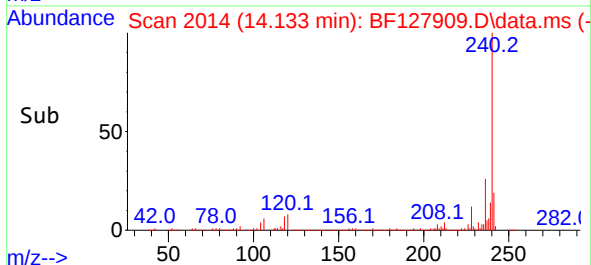
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

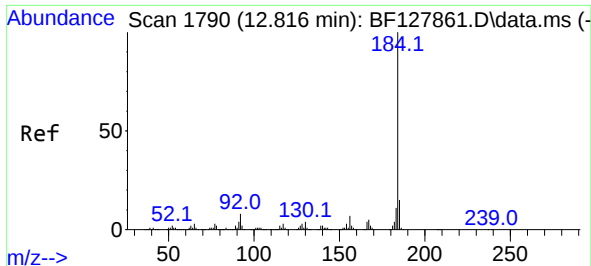


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:240 Resp: 392613
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.9 20.3 30.5





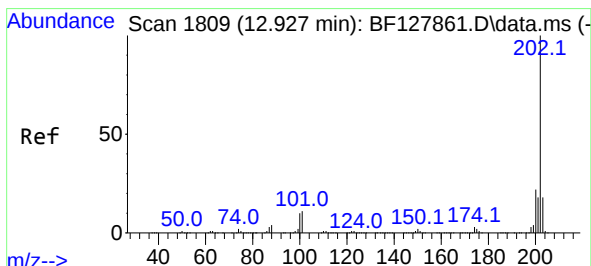
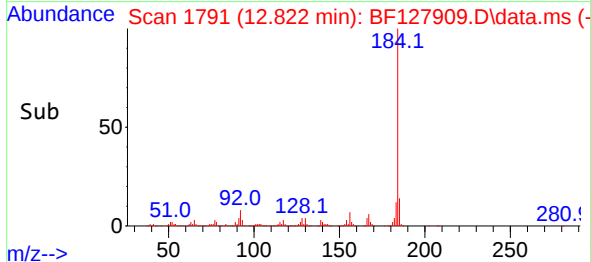
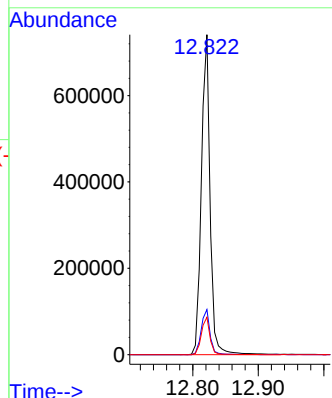
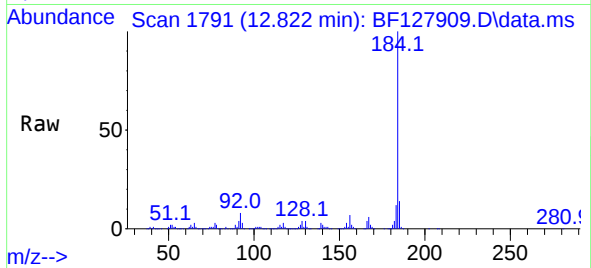
#77
Benzidine
Concen: 92.153 ng
RT: 12.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :
BNA_F
ClientSampleId :
PB144215BSD

Tgt Ion:184 Resp: 68458
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.7 9.0 13.4

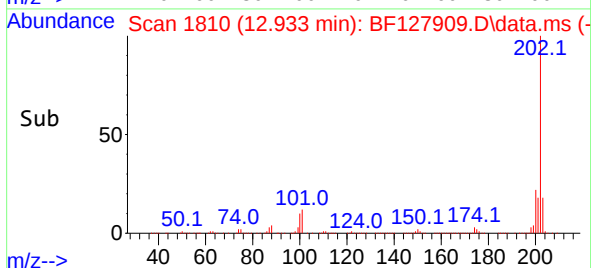
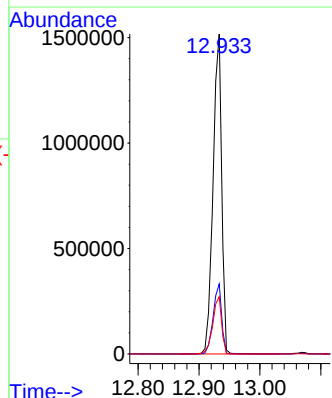
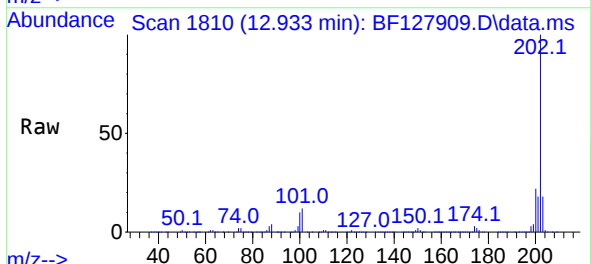
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 47.163 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:202 Resp: 1494783
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.9 14.0 21.0





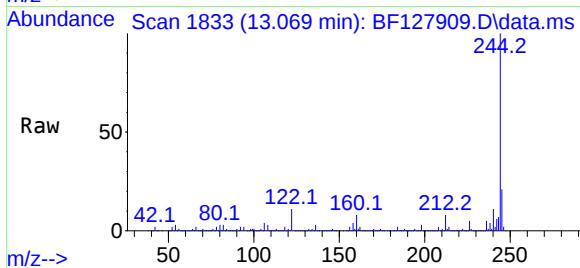
#79
Terphenyl-d14
Concen: 92.645 ng
RT: 13.069 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

PB144215BSD

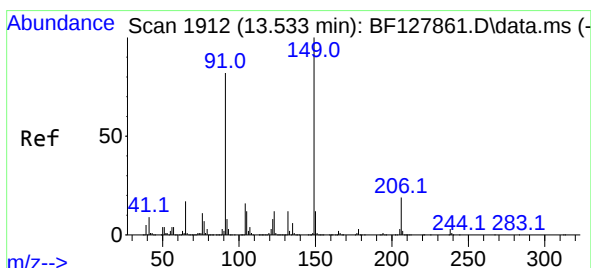
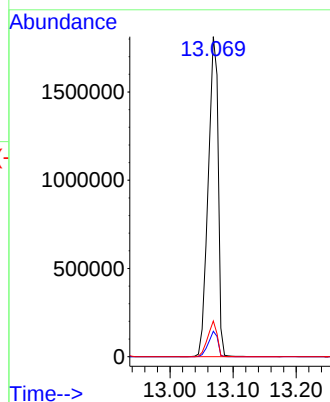
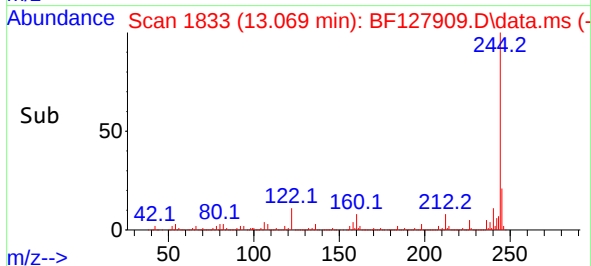


Tgt Ion:244 Resp: 1989188
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 11.1 8.6 12.8

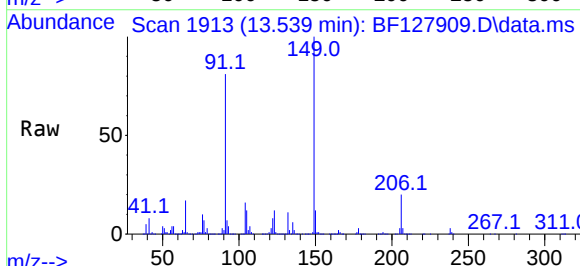
Manual Integrations

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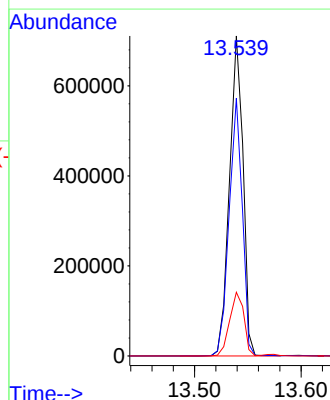
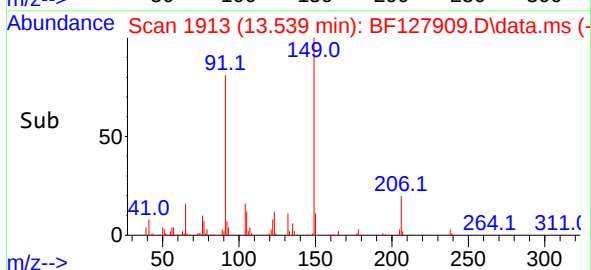
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

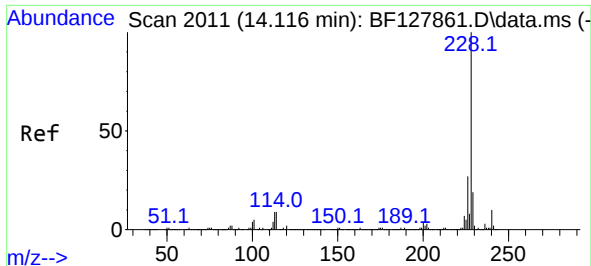


#80
Butylbenzylphthalate
Concen: 50.474 ng
RT: 13.539 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



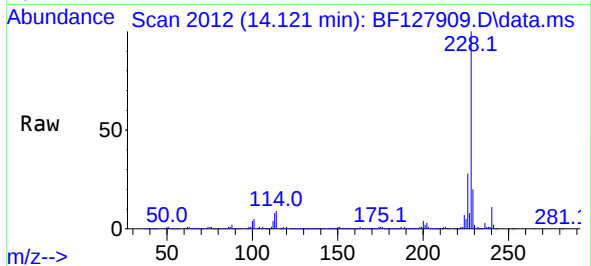
Tgt Ion:149 Resp: 627018
Ion Ratio Lower Upper
149 100
91 80.6 65.8 98.6
206 19.9 15.4 23.2





#81
Benzo(a)anthracene
Concen: 45.909 ng
RT: 14.121 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

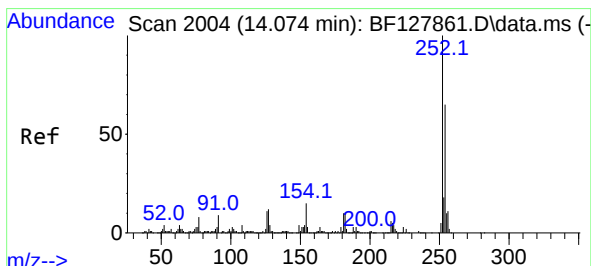
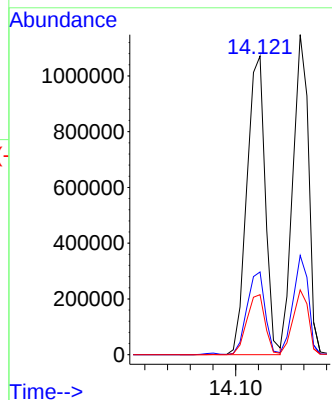
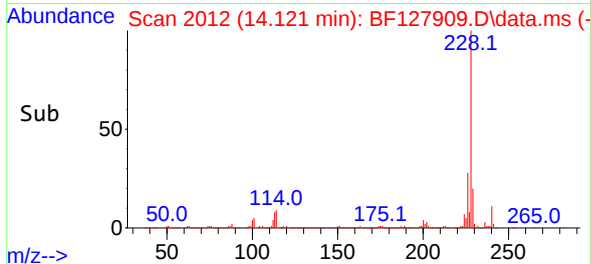
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



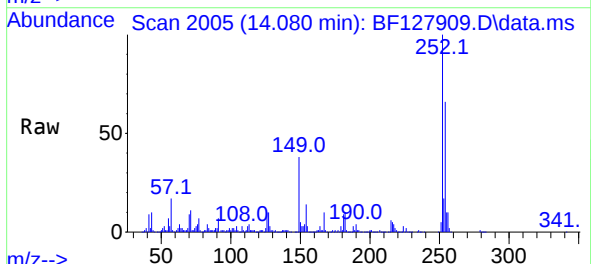
Tgt Ion:228 Resp: 120137
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations
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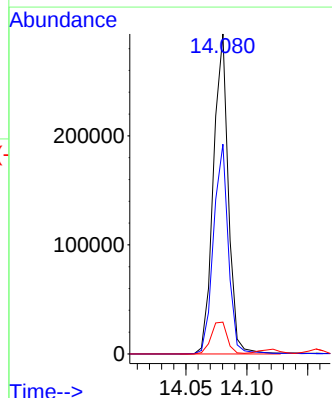
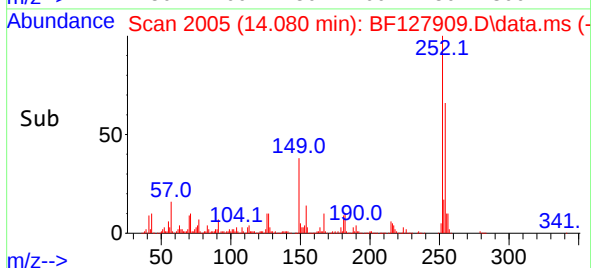
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

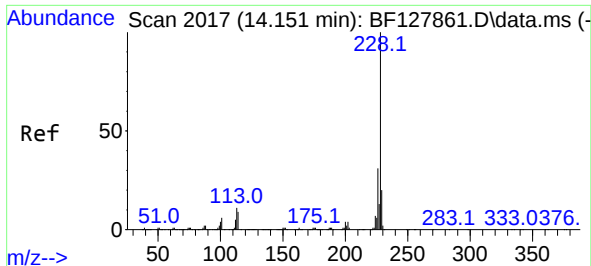


#82
3,3'-Dichlorobenzidine
Concen: 30.066 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



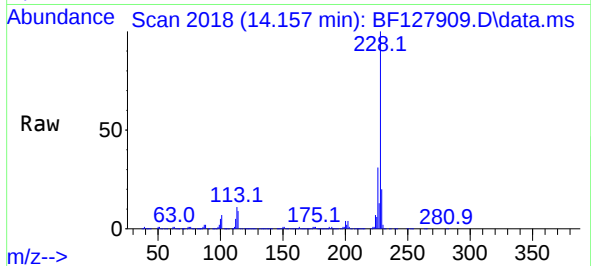
Tgt Ion:252 Resp: 249820
Ion Ratio Lower Upper
252 100
254 65.5 51.6 77.4
126 10.0 8.8 13.2





#83
Chrysene
Concen: 43.947 ng
RT: 14.157 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

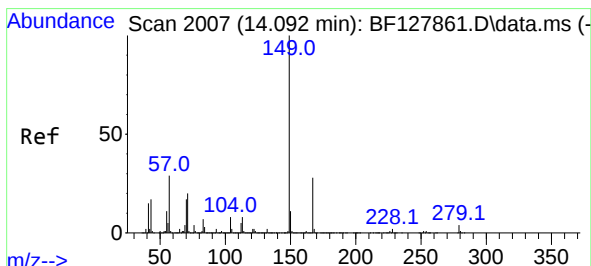
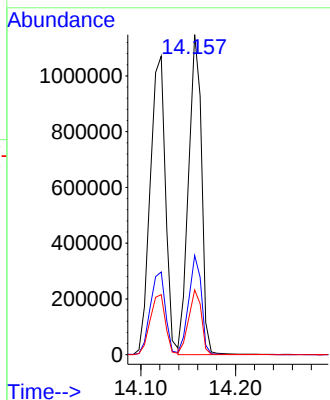
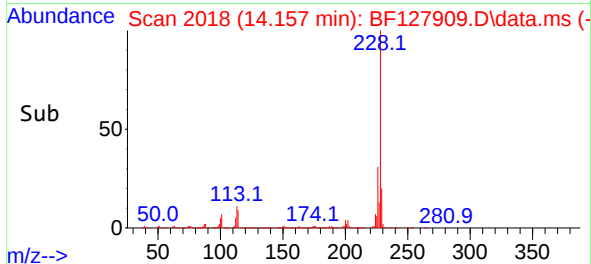
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



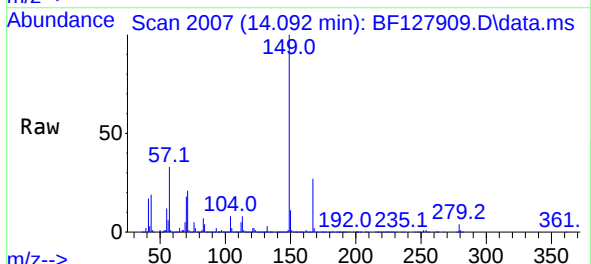
Tgt Ion:228 Resp: 1098324
Ion Ratio Lower Upper
228 100
226 31.0 24.4 36.6
229 20.2 15.8 23.8

Manual Integrations
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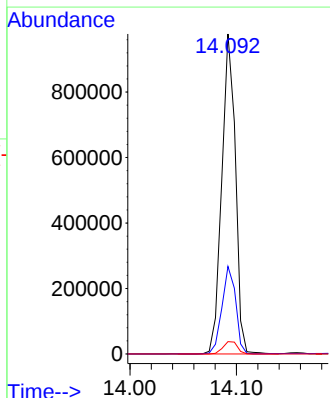
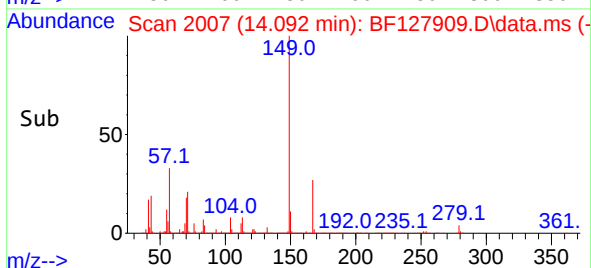
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

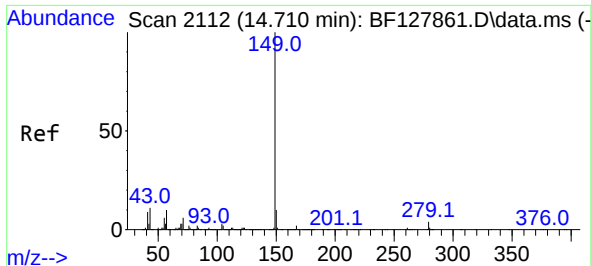


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.598 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



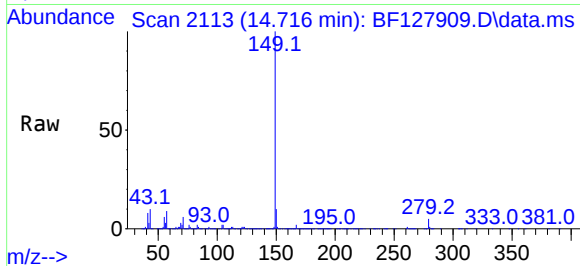
Tgt Ion:149 Resp: 866486
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 3.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 51.669 ng
RT: 14.716 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

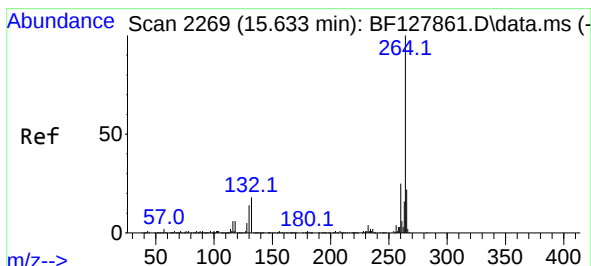
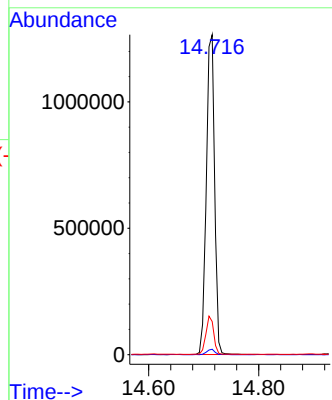
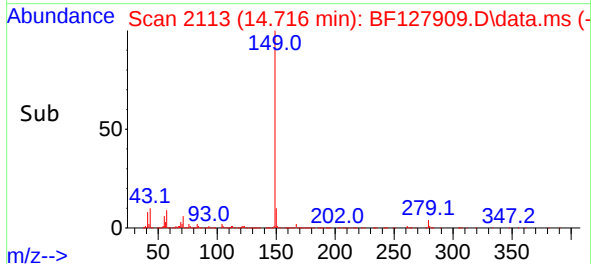
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



Tgt Ion:149 Resp: 1319088
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 8.9 13.3

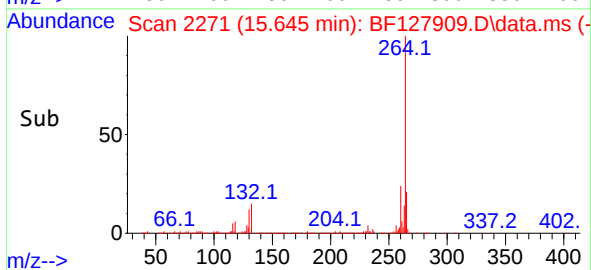
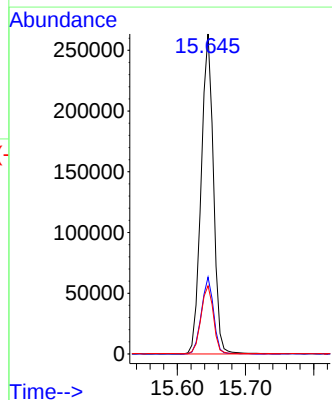
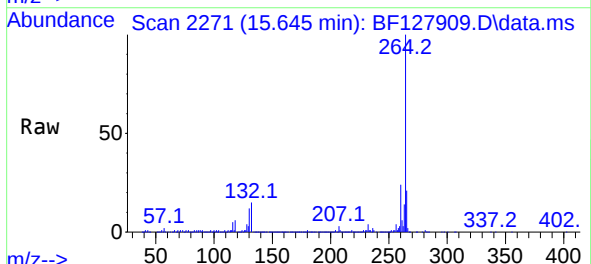
Manual Integrations
APPROVED

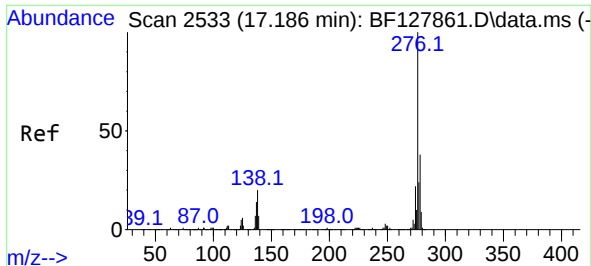
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:264 Resp: 330714
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.225 ng
RT: 17.198 min Scan# 2195
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

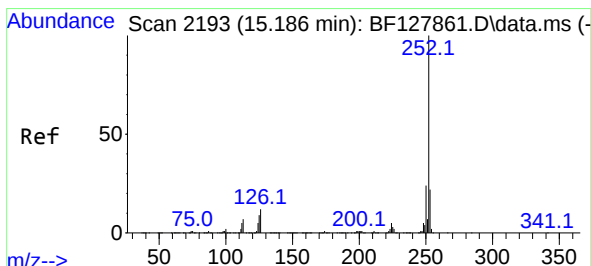
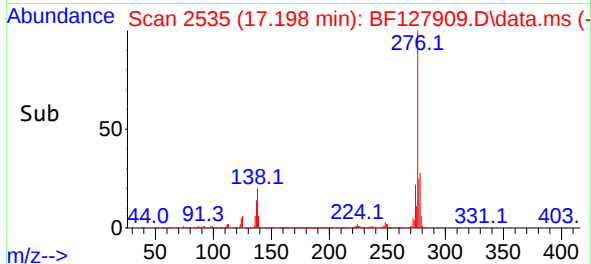
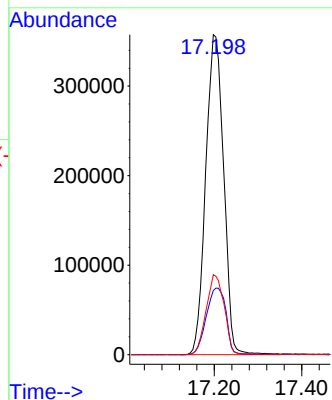
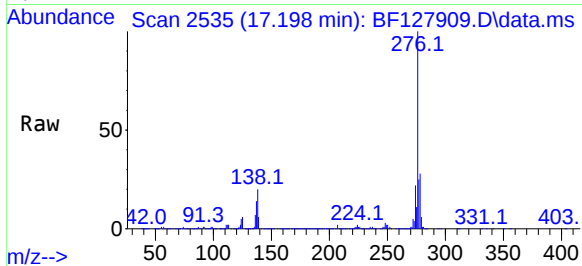
PB144215BSD

Tgt Ion:276 Resp: 1020400
Ion Ratio Lower Upper
276 100
138 22.9 19.0 28.4
277 25.3 20.1 30.1

Manual Integrations

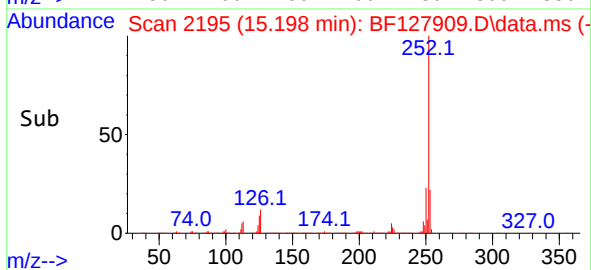
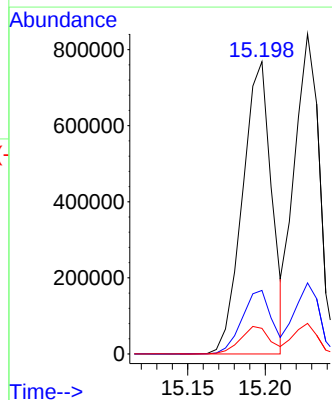
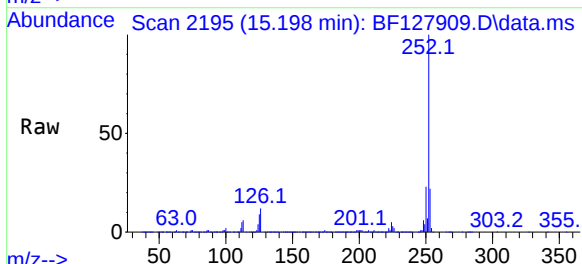
APPROVED

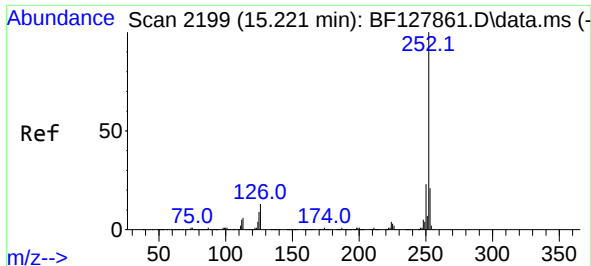
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#88
Benzo(b)fluoranthene
Concen: 48.500 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.012 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

Tgt Ion:252 Resp: 1007423
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 45.158 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

Instrument :

BNA_F

ClientSampleId :

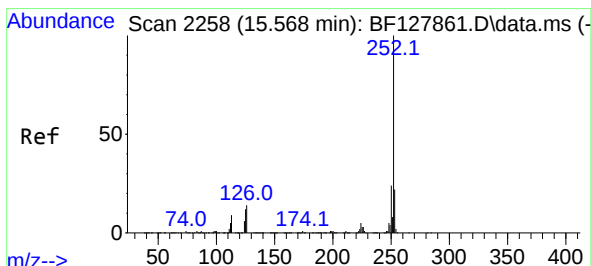
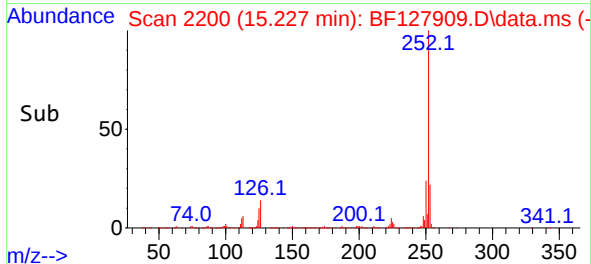
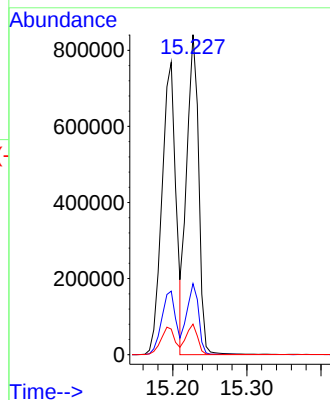
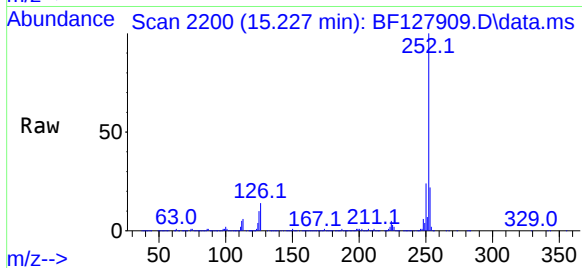
PB144215BSD

Tgt Ion:252 Resp: 94502
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 25.4
 125 9.5 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#90

Benzo(a)pyrene

Concen: 54.326 ng

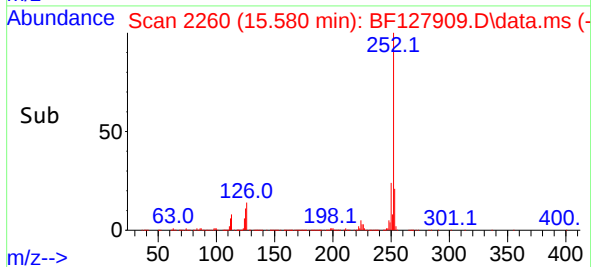
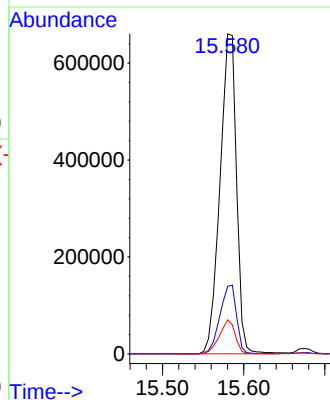
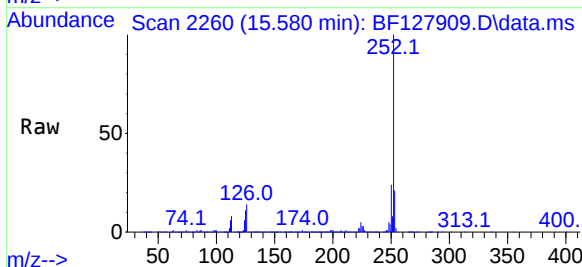
RT: 15.580 min Scan# 2260

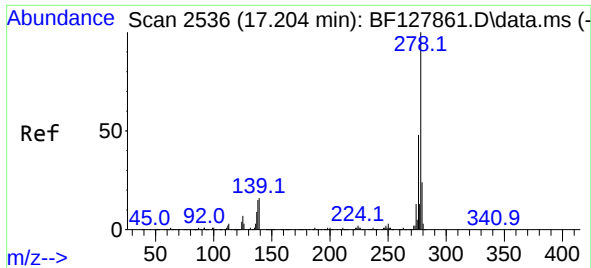
Delta R.T. 0.012 min

Lab File: BF127909.D

Acq: 26 Apr 2022 12:44

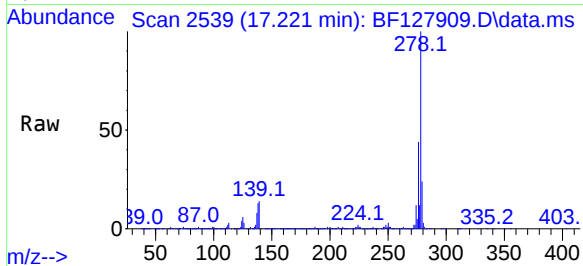
Tgt Ion:252 Resp: 936032
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.6
 125 10.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 48.853 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44

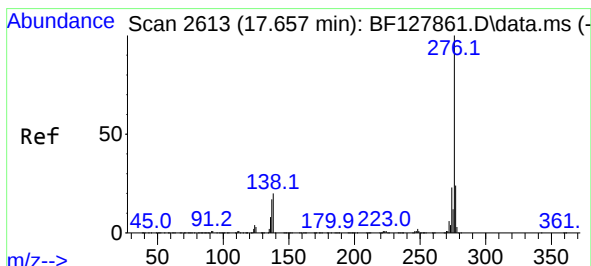
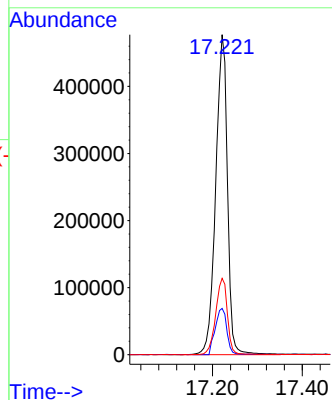
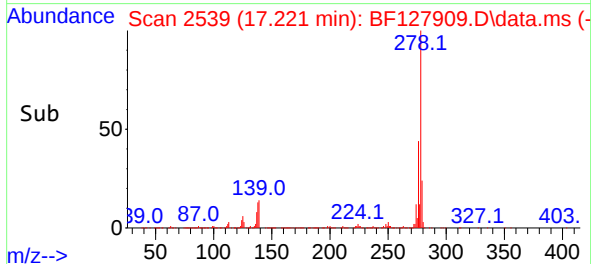
Instrument :
BNA_F
ClientSampleId :
PB144215BSD



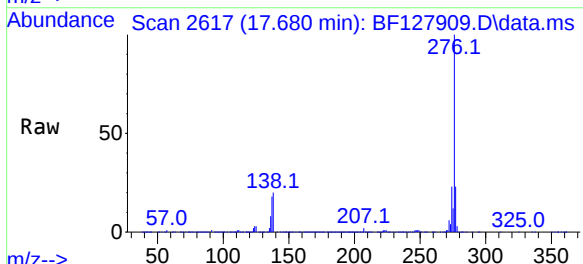
Tgt Ion:278 Resp: 864870
Ion Ratio Lower Upper
278 100
139 14.5 12.6 19.0
279 23.8 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 47.227 ng
RT: 17.680 min Scan# 2617
Delta R.T. 0.024 min
Lab File: BF127909.D
Acq: 26 Apr 2022 12:44



Tgt Ion:276 Resp: 881124
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 19.9 16.2 24.2

