

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127948.D
 Acq On : 27 Apr 2022 16:33
 Operator : CG\JU
 Sample : PB144379BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144379BS

Manual Integrations
 APPROVED

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

Quant Time: Apr 27 17:32:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	154850	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	630966	20.000	ng	-0.01
39) Acenaphthene-d10	9.980	164	347337	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	608453	20.000	ng	0.00
76) Chrysene-d12	14.115	240	382866	20.000	ng	-0.01
86) Perylene-d12	15.621	264	331613	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1135229	116.769	ng	0.00
7) Phenol-d6	6.569	99	1491561	118.238	ng	0.00
23) Nitrobenzene-d5	7.504	82	1073105	79.975	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	408540	116.841	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1656185	80.666	ng	0.00
79) Terphenyl-d14	13.057	244	1701916	81.283	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	142772	30.779	ng	98
3) Pyridine	3.646	79	382024	32.143	ng	98
4) n-Nitrosodimethylamine	3.604	42	243171	42.269	ng	99
6) Aniline	6.598	93	557839	37.219	ng	96
8) 2-Chlorophenol	6.722	128	457378	45.328	ng	98
9) Benzaldehyde	6.487	77	214244	27.453	ng	95
10) Phenol	6.581	94	549543m	43.192	ng	
11) bis(2-Chloroethyl)ether	6.669	93	462466	43.818	ng	98
12) 1,3-Dichlorobenzene	6.875	146	461151	39.703	ng	97
13) 1,4-Dichlorobenzene	6.951	146	464651	40.078	ng	97
14) 1,2-Dichlorobenzene	7.104	146	454140	42.314	ng	99
15) Benzyl Alcohol	7.075	79	382986	44.645	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	697616	43.247	ng	97
17) 2-Methylphenol	7.187	107	416548	47.846	ng	97
18) Hexachloroethane	7.445	117	180337	42.311	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	345665	44.763	ng	99
20) 3+4-Methylphenols	7.339	107	452074	42.985	ng	92
22) Acetophenone	7.345	105	606709	39.451	ng	# 93
24) Nitrobenzene	7.522	77	536896	41.525	ng	98
25) Isophorone	7.757	82	1002562	44.394	ng	99
26) 2-Nitrophenol	7.834	139	241810	43.889	ng	97
27) 2,4-Dimethylphenol	7.869	122	426379	46.591	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	571841	39.511	ng	98
29) 2,4-Dichlorophenol	8.075	162	378356	39.464	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	417022	38.292	ng	98
31) Naphthalene	8.239	128	1269753	39.512	ng	100
32) Benzoic acid	8.004	122	280072	42.698	ng	97
33) 4-Chloroaniline	8.286	127	308117	24.232	ng	98
34) Hexachlorobutadiene	8.351	225	269877	39.343	ng	98
35) Caprolactam	8.669	113	122232m	39.497	ng	
36) 4-Chloro-3-methylphenol	8.769	107	422318	41.245	ng	96
37) 2-Methylnaphthalene	8.933	142	850450	40.043	ng	98
38) 1-Methylnaphthalene	9.033	142	802449	38.872	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	403356	39.399	ng	99
41) Hexachlorocyclopentadiene	9.081	237	510184	91.979	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	273117	40.544	ng	99

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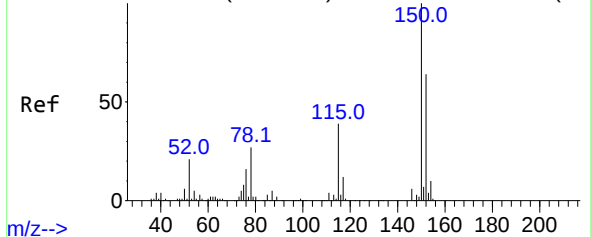
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	287279	39.229	ng	98
46) 1,1'-Biphenyl	9.398	154	1016922	39.525	ng	99
47) 2-Chloronaphthalene	9.422	162	764046	39.009	ng	96
48) 2-Nitroaniline	9.522	65	280743	42.374	ng	100
49) Acenaphthylene	9.839	152	1234940	41.219	ng	100
50) Dimethylphthalate	9.698	163	912456	39.171	ng	100
51) 2,6-Dinitrotoluene	9.763	165	212214	42.077	ng	96
52) Acenaphthene	10.016	154	894845m	44.425	ng	
53) 3-Nitroaniline	9.933	138	159332	28.449	ng	100
54) 2,4-Dinitrophenol	10.039	184	235807	88.779	ng	# 76
55) Dibenzofuran	10.186	168	1099106	37.820	ng	98
56) 4-Nitrophenol	10.098	139	324902	75.972	ng	94
57) 2,4-Dinitrotoluene	10.169	165	279618	41.855	ng	# 86
58) Fluorene	10.527	166	832894	38.408	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	243301	39.509	ng	99
60) Diethylphthalate	10.398	149	889285	38.932	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	411337	38.172	ng	96
62) 4-Nitroaniline	10.557	138	206414	37.699	ng	98
63) Azobenzene	10.680	77	968585	38.536	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	155481	43.006	ng	90
66) n-Nitrosodiphenylamine	10.639	169	744954	39.348	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	261268	38.735	ng	98
68) Hexachlorobenzene	11.075	284	289049	40.674	ng	97
69) Atrazine	11.169	200	261976	44.749	ng	97
70) Pentachlorophenol	11.269	266	321020	76.785	ng	97
71) Phenanthrene	11.498	178	1216561	38.197	ng	99
72) Anthracene	11.545	178	1230033	38.769	ng	99
73) Carbazole	11.704	167	1106970	36.202	ng	99
74) Di-n-butylphthalate	12.022	149	1315331	38.254	ng	99
75) Fluoranthene	12.686	202	1243958	37.110	ng	98
77) Benzidine	12.804	184	375443	51.825	ng	98
78) Pyrene	12.916	202	1248671	40.401	ng	99
80) Butylbenzylphthalate	13.527	149	497135	41.038	ng	96
81) Benzo(a)anthracene	14.104	228	1012352	39.670	ng	99
82) 3,3'-Dichlorobenzidine	14.068	252	261959	32.330	ng	99
83) Chrysene	14.145	228	932862	38.276	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	646331	40.233	ng	99
85) Di-n-octyl phthalate	14.698	149	1008625	40.514	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	934464	42.218	ng	99
88) Benzo(b)fluoranthene	15.180	252	914885	43.925	ng	99
89) Benzo(k)fluoranthene	15.210	252	853365	40.667	ng	99
90) Benzo(a)pyrene	15.562	252	848954	49.138	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	792843	44.663	ng	98
92) Benzo(g,h,i)perylene	17.645	276	816065	43.622	ng	98

(#) = 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: 6.934 min Scan# 79

Delta R.T. -0.011 min

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Tgt Ion:152 Resp: 154850

Ion Ratio Lower Upper

152 100

150 158.0 125.3 187.9

115 64.7 48.8 73.2

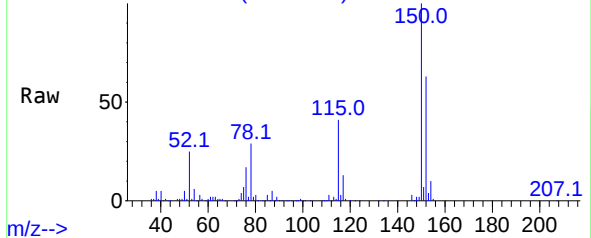
Manual Integrations

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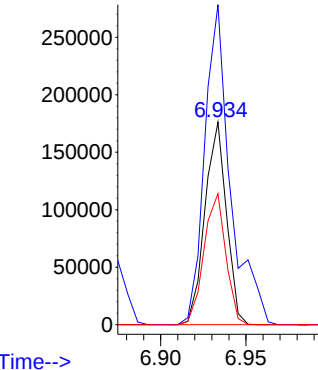
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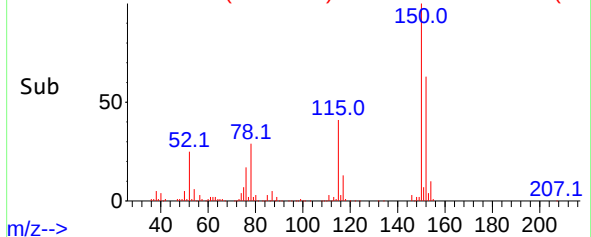
Abundance Scan 790 (6.934 min): BF127948.D\data.ms



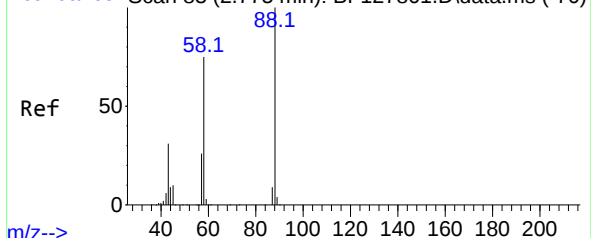
Abundance



Abundance Scan 790 (6.934 min): BF127948.D\data.ms (-77)



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



#2

1,4-Dioxane

Concen: 30.779 ng

RT: 2.887 min Scan# 102

Delta R.T. 0.112 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Tgt Ion: 88 Resp: 142772

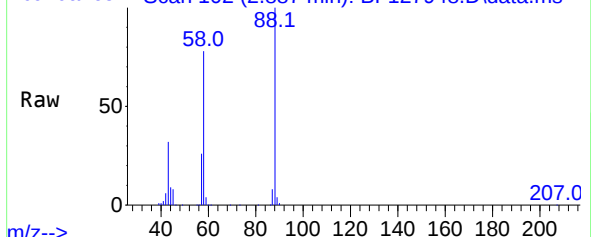
Ion Ratio Lower Upper

88 100

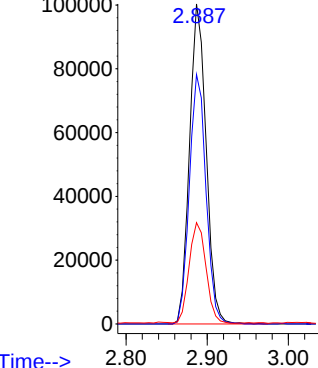
58 77.9 61.0 91.4

43 31.9 24.9 37.3

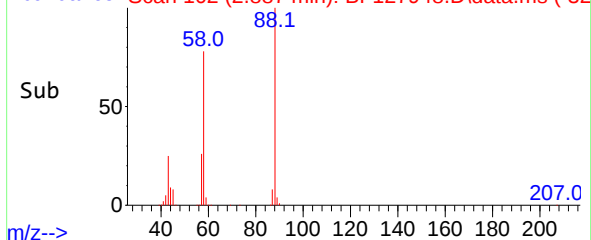
Abundance Scan 102 (2.887 min): BF127948.D\data.ms

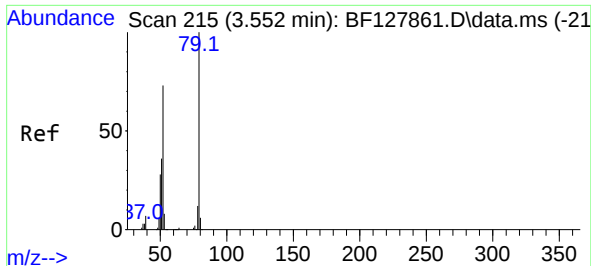


Abundance



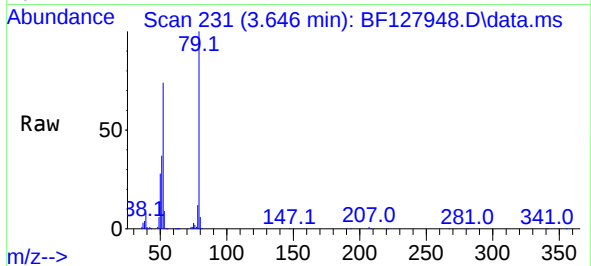
Abundance Scan 102 (2.887 min): BF127948.D\data.ms (-32)





#3
Pyridine
Concen: 32.143 ng
RT: 3.646 min Scan# 21
Delta R.T. 0.094 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

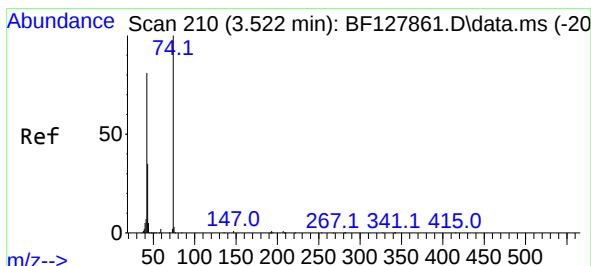
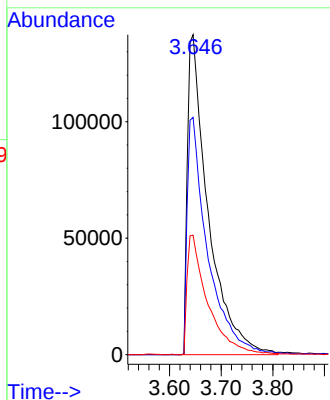
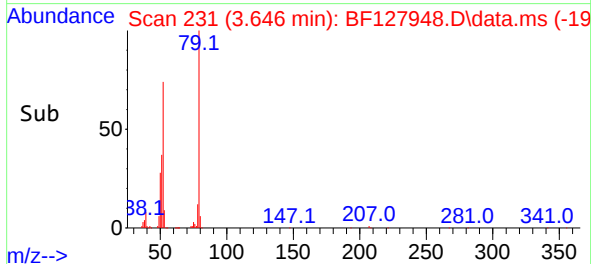
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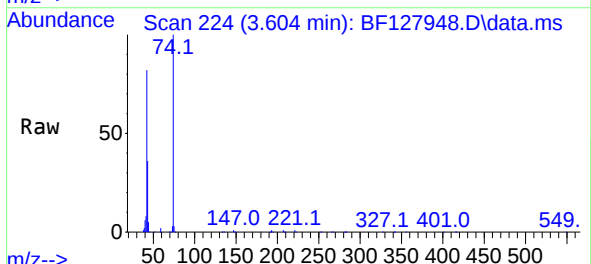
Tgt Ion: 79 Resp: 382024
Ion Ratio Lower Upper
79 100
52 74.1 58.3 87.5
51 37.4 28.6 42.8

Manual Integrations
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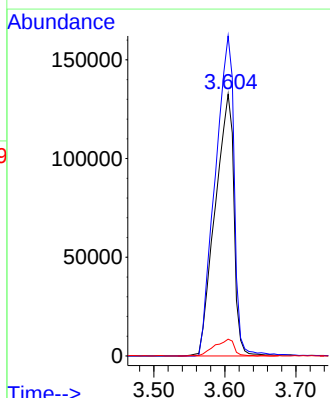
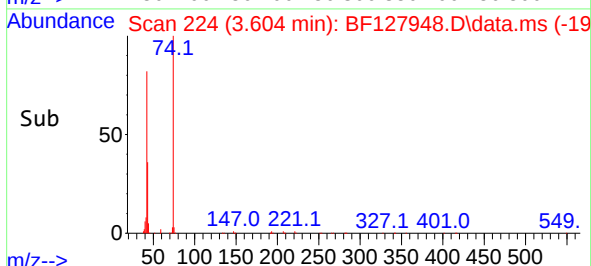
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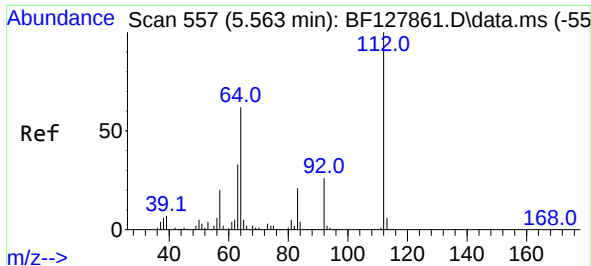


#4
n-Nitrosodimethylamine
Concen: 42.269 ng
RT: 3.604 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion: 42 Resp: 243171
Ion Ratio Lower Upper
42 100
74 122.2 99.0 148.4
44 6.4 5.2 7.8





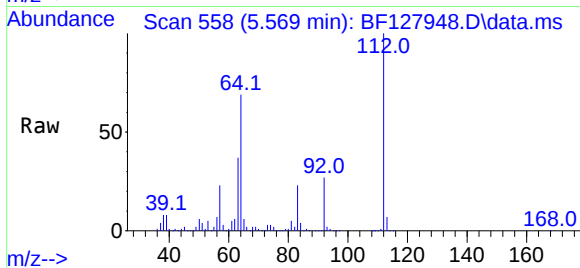
#5
2-Fluorophenol
Concen: 116.769 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

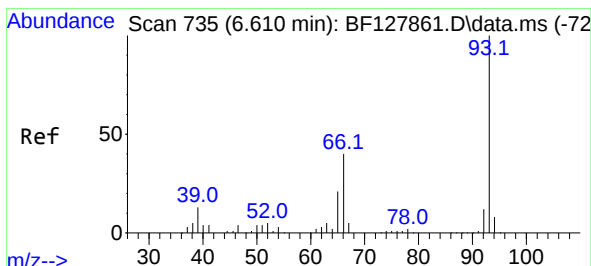
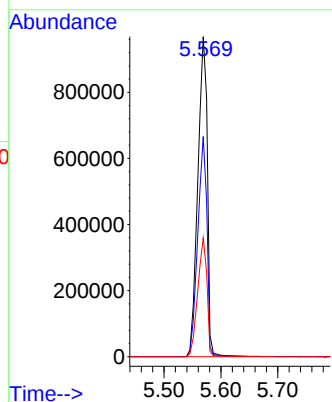


Tgt Ion:112 Resp: 1135229
Ion Ratio Lower Upper
112 100
64 68.8 49.5 74.3
63 37.1 26.3 39.5

Manual Integrations

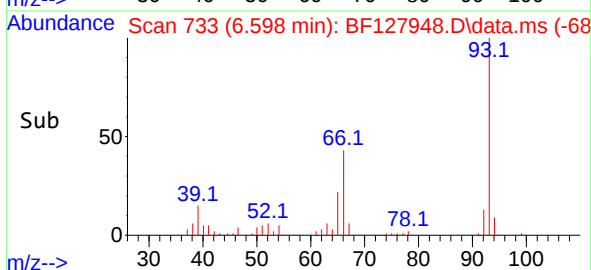
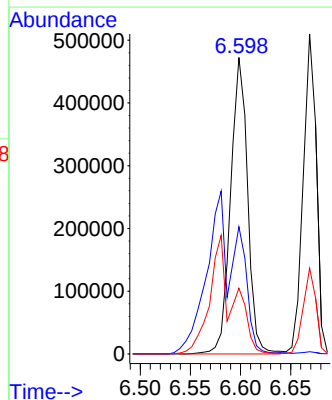
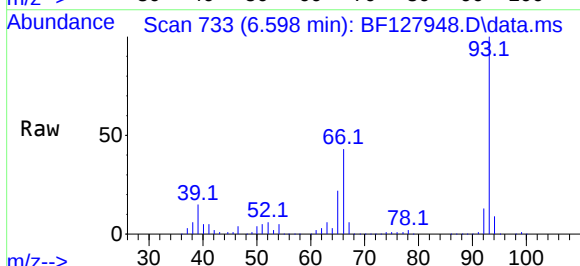
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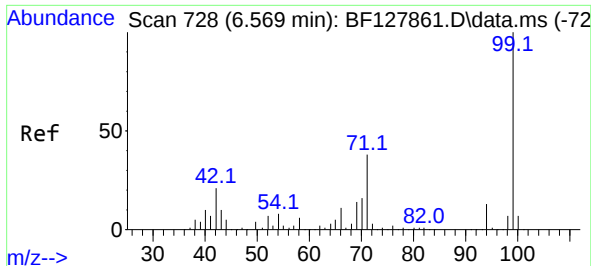
Reviewed By :Christian Giraldo 04/28/2022
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#6
Aniline
Concen: 37.219 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

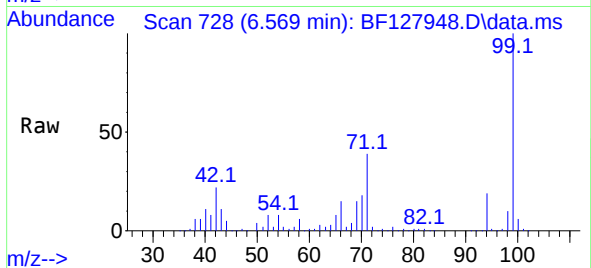
Tgt Ion: 93 Resp: 557839
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 22.2 16.7 25.1





#7
Phenol-d6
Concen: 118.238 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

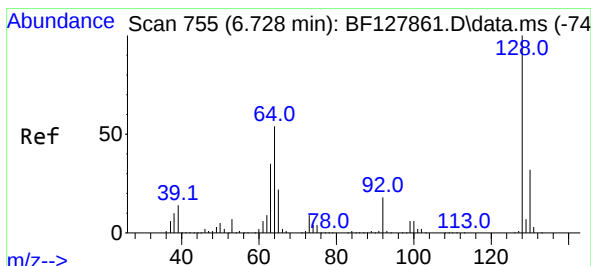
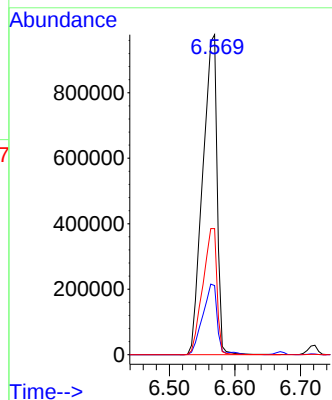
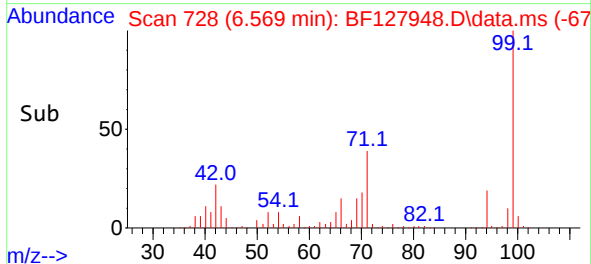
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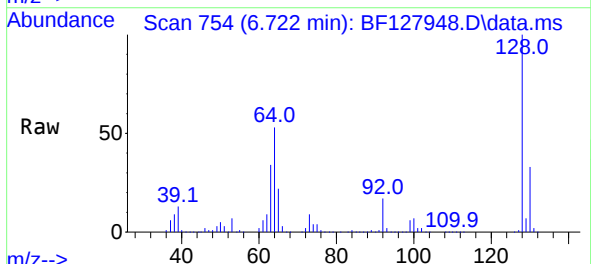
Tgt Ion: 99 Resp: 149156
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.4 30.0 45.0

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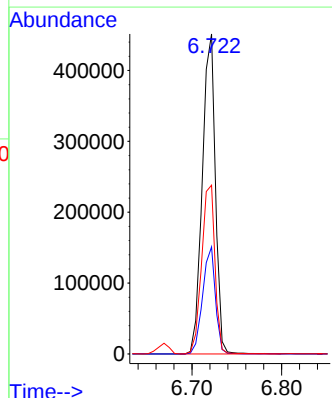
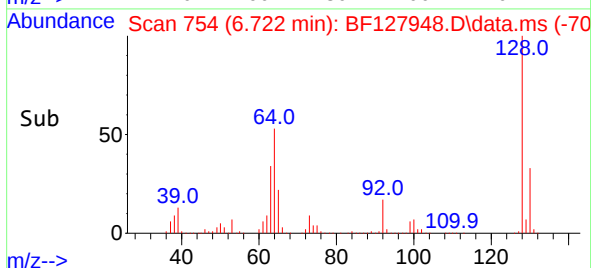
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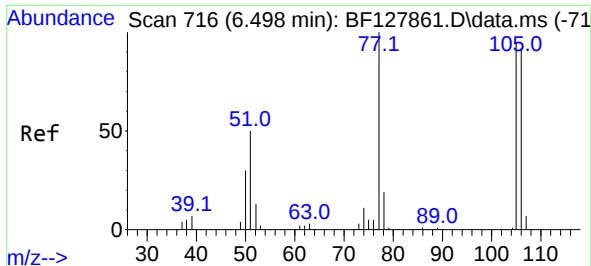


#8
2-Chlorophenol
Concen: 45.328 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:128 Resp: 457378
Ion Ratio Lower Upper
128 100
130 33.5 11.6 51.6
64 52.7 33.8 73.8





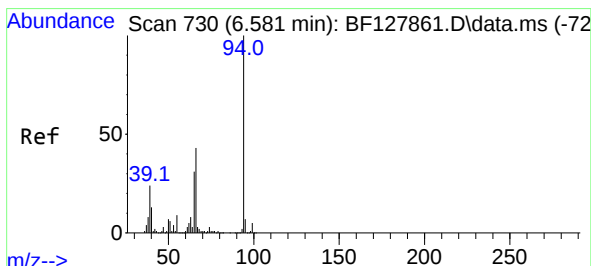
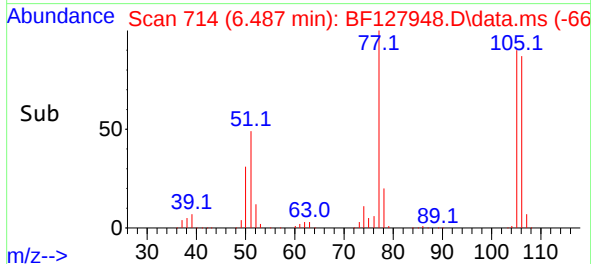
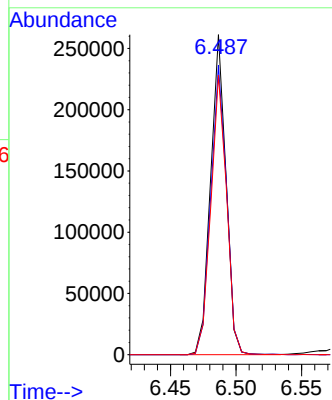
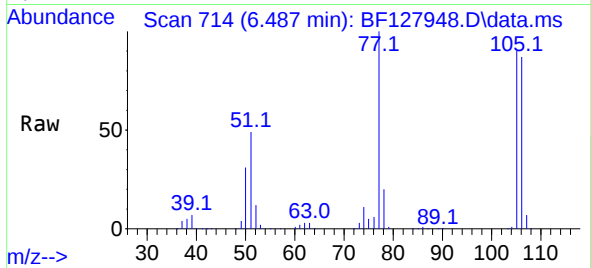
#9
Benzaldehyde
Concen: 27.453 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 214244
Ion Ratio Lower Upper
77 100
105 90.4 74.9 114.9
106 87.3 72.2 112.2

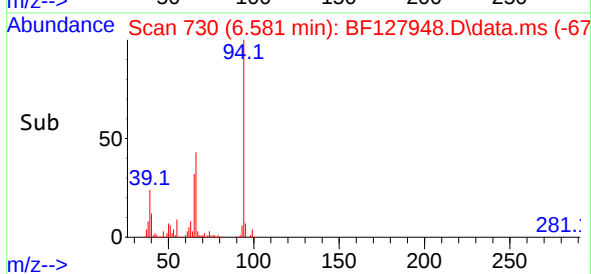
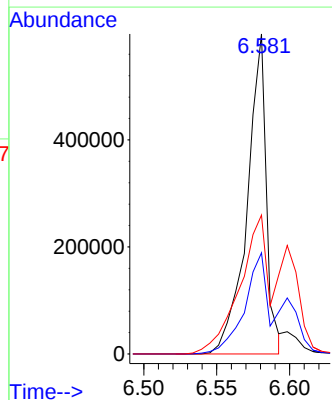
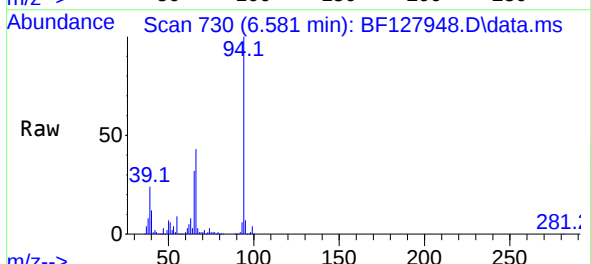
Manual Integrations
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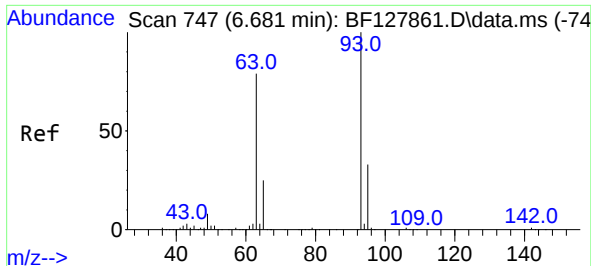
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 43.192 ng m
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion: 94 Resp: 549543
Ion Ratio Lower Upper
94 100
65 31.6 10.6 50.6
66 43.4 22.6 62.6





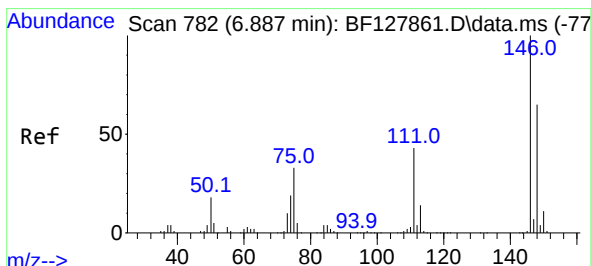
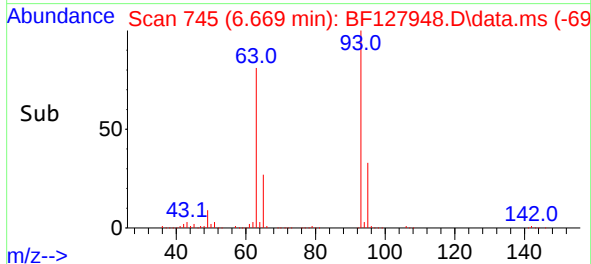
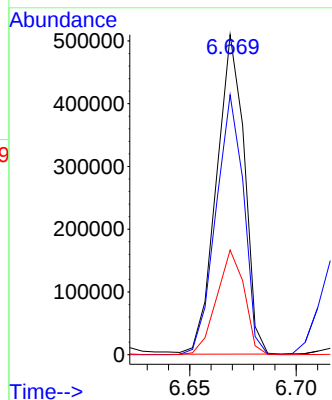
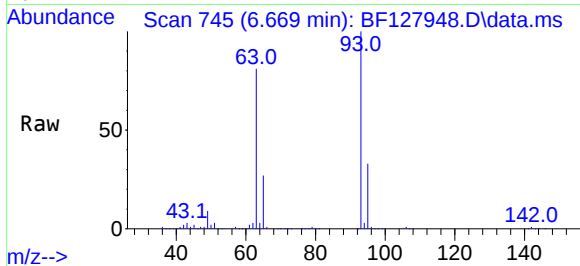
#11
bis(2-Chloroethyl)ether
Concen: 43.818 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion: 93 Resp: 462460
Ion Ratio Lower Upper
93 100
63 81.2 58.6 98.6
95 32.7 12.9 52.9

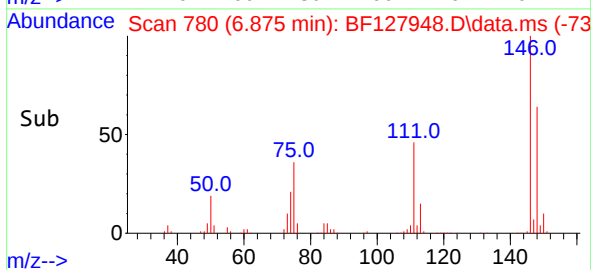
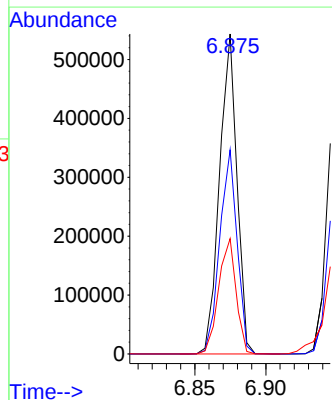
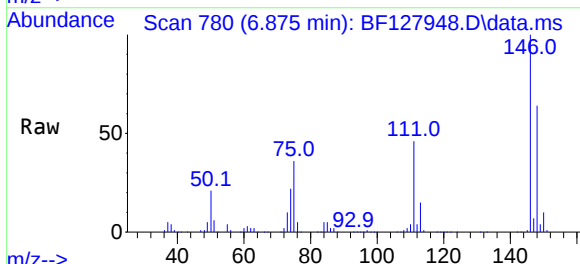
Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

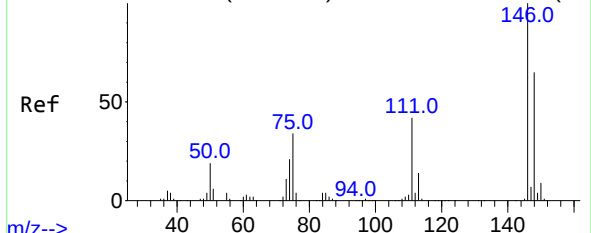


#12
1,3-Dichlorobenzene
Concen: 39.703 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:146 Resp: 461151
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 36.0 26.2 39.4

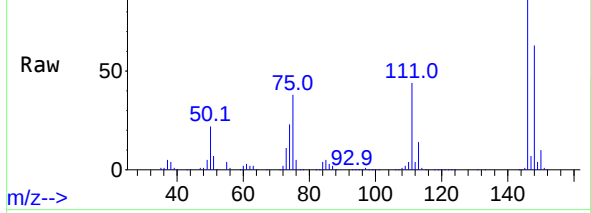


Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



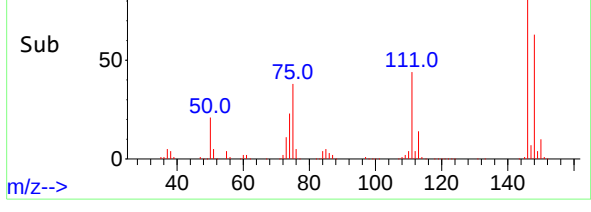
m/z-->

Abundance Scan 793 (6.951 min): BF127948.D\data.ms



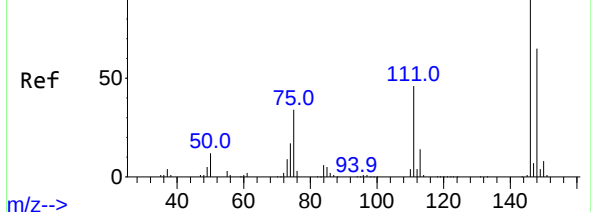
m/z-->

Abundance Scan 793 (6.951 min): BF127948.D\data.ms (-74



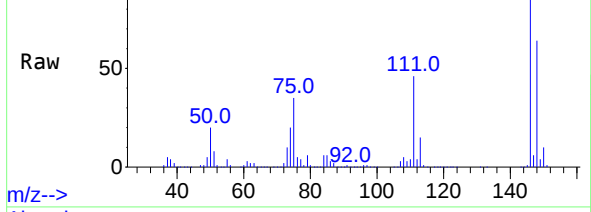
m/z-->

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



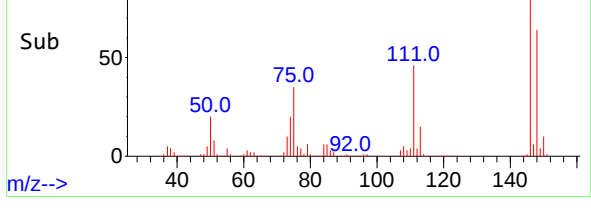
m/z-->

Abundance Scan 819 (7.104 min): BF127948.D\data.ms



m/z-->

Abundance Scan 819 (7.104 min): BF127948.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.078 ng

RT: 6.951 min Scan# 793

Delta R.T. -0.012 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Tgt Ion:146 Resp: 46465

Ion Ratio Lower Upper

146 100

148 63.4 52.3 78.5

111 44.3 33.9 50.9

Instrument :

BNA_F

ClientSampleId :

PB144379BS

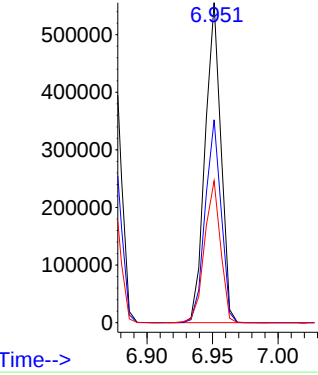
Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.314 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Tgt Ion:146 Resp: 454140

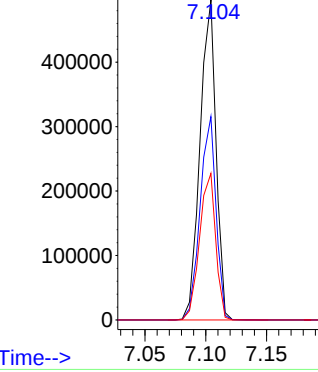
Ion Ratio Lower Upper

146 100

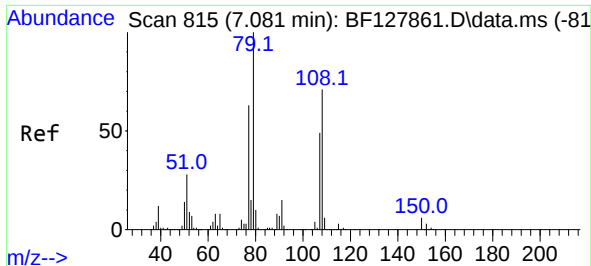
148 63.6 51.8 77.6

111 45.8 36.6 55.0

Abundance

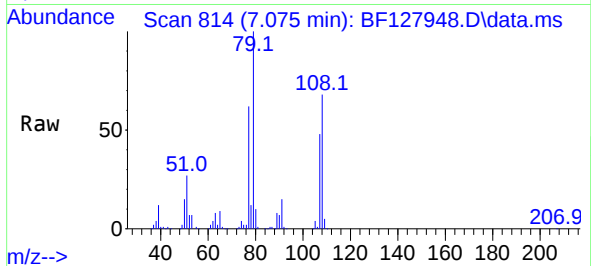


Time-->



#15
Benzyl Alcohol
Concen: 44.645 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

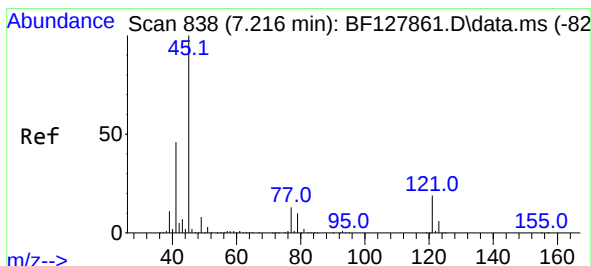
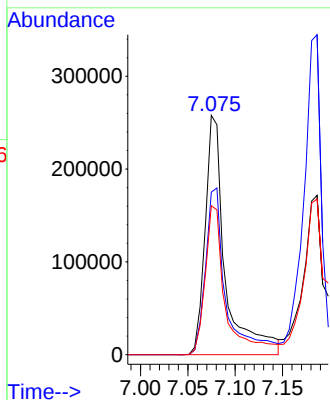
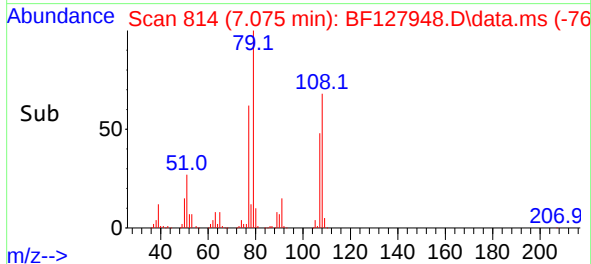
Instrument :
BNA_F
ClientSampleId :
PB144379BS



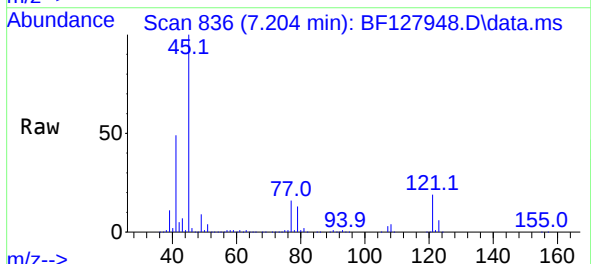
Tgt Ion: 79 Resp: 382980
Ion Ratio Lower Upper
79 100
108 67.9 57.0 85.6
77 62.3 50.2 75.4

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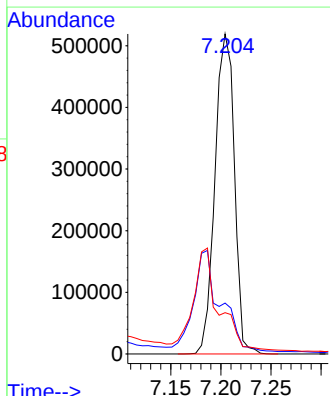
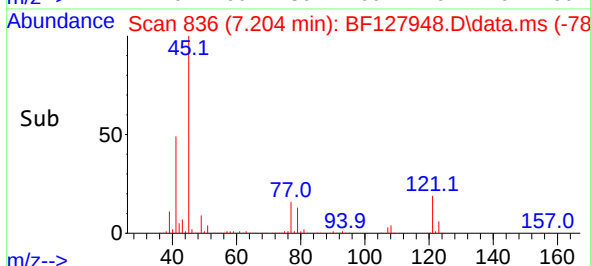
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

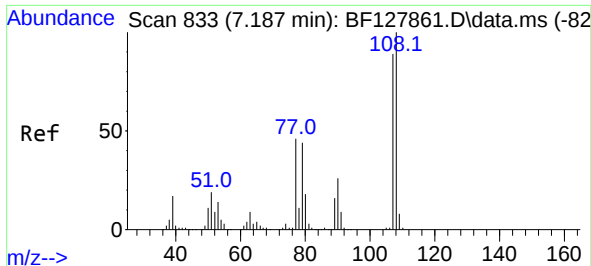


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.247 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



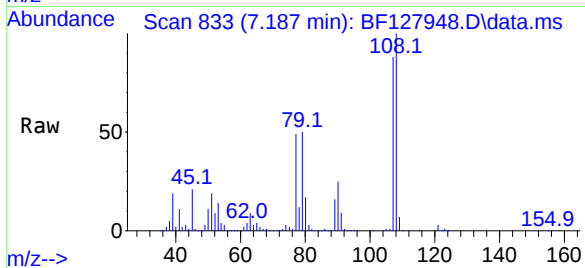
Tgt Ion: 45 Resp: 697616
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.9 0.0 31.6





#17
2-Methylphenol
Concen: 47.846 ng
RT: 7.187 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

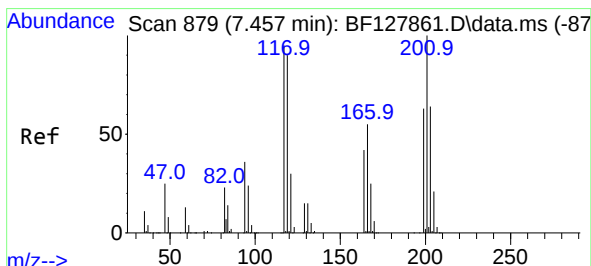
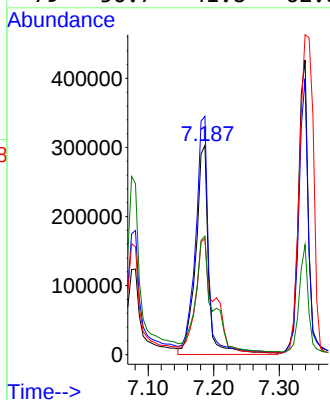
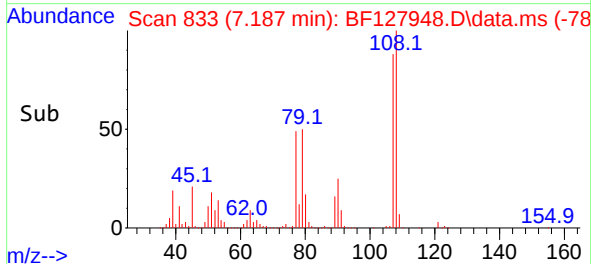
Instrument :
BNA_F
ClientSampleId :
PB144379BS



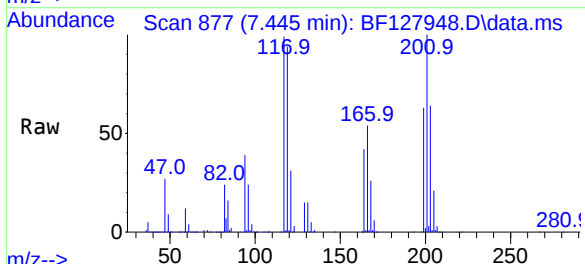
Tgt Ion:107 Resp: 41654
Ion Ratio Lower Upper
107 100
108 113.9 90.2 135.2
77 55.5 41.9 62.9
79 56.7 41.8 62.8

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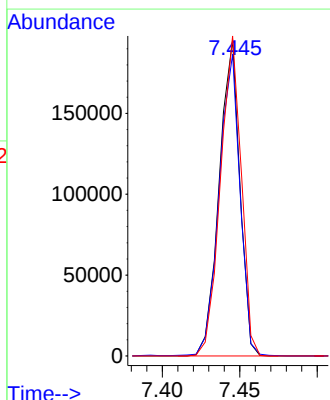
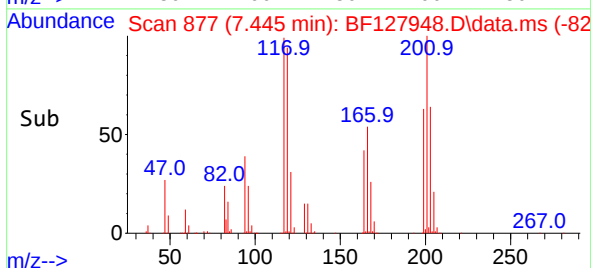
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

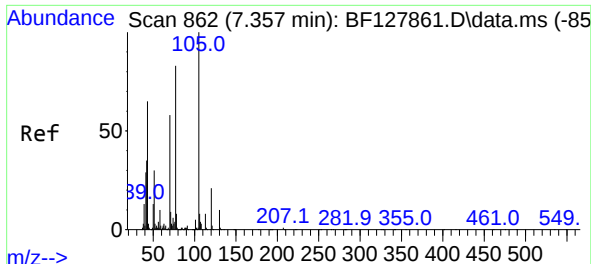


#18
Hexachloroethane
Concen: 42.311 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:117 Resp: 180337
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4
201 101.2 84.4 126.6





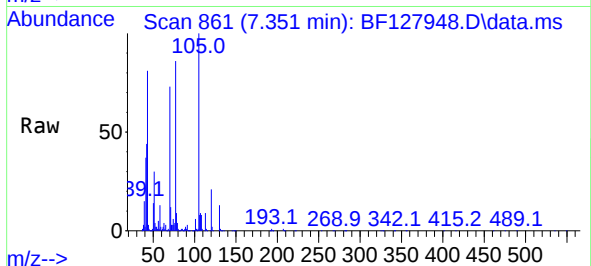
#19
n-Nitroso-di-n-propylamine
Concen: 44.763 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

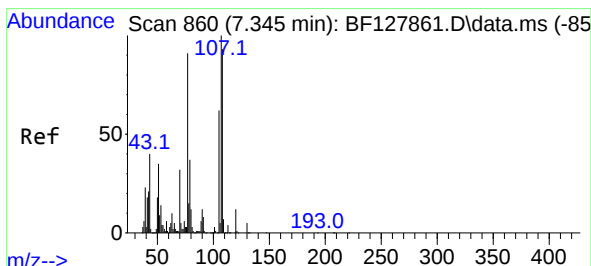
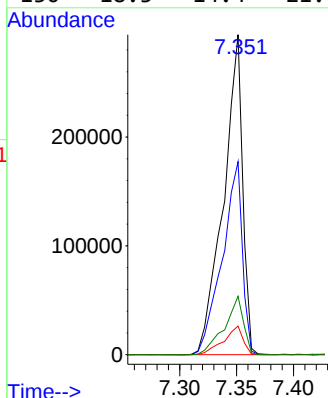
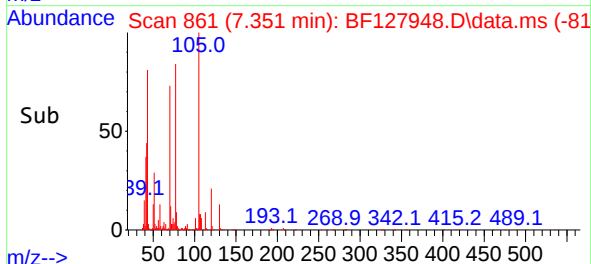


Tgt Ion: 70 Resp: 34566
Ion Ratio Lower Upper
70 100
42 60.3 48.7 73.1
101 8.9 7.2 10.8
130 18.3 14.4 21.6

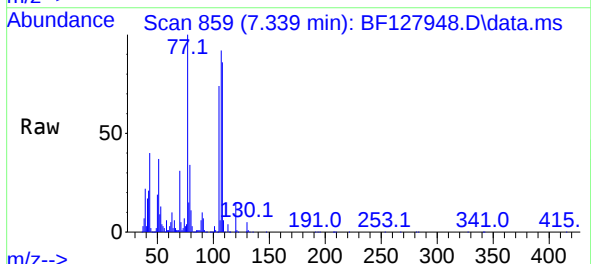
Manual Integrations

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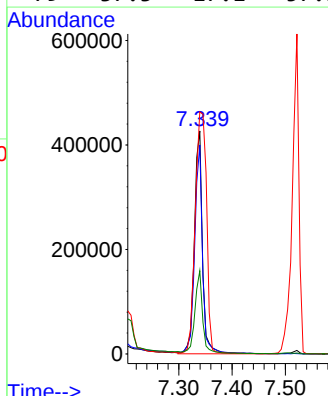
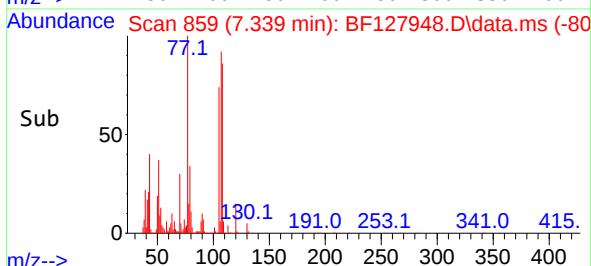
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

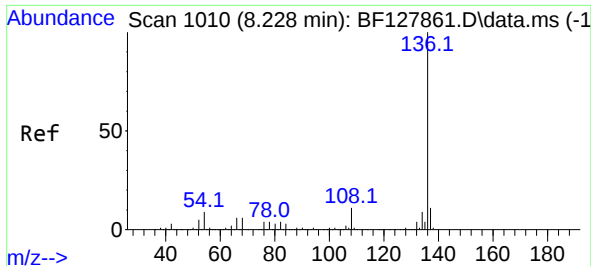


#20
3+4-Methylphenols
Concen: 42.985 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:107 Resp: 452074
Ion Ratio Lower Upper
107 100
108 93.7 73.4 113.4
77 108.5 71.1 111.1
79 37.3 17.1 57.1





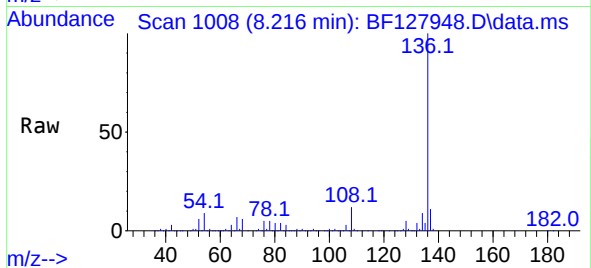
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

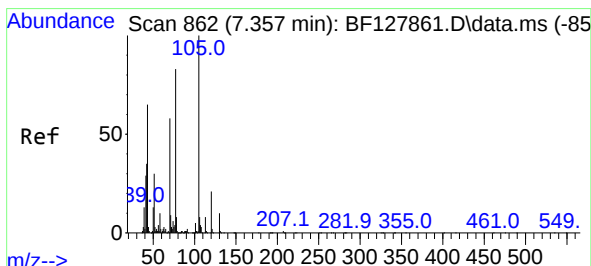
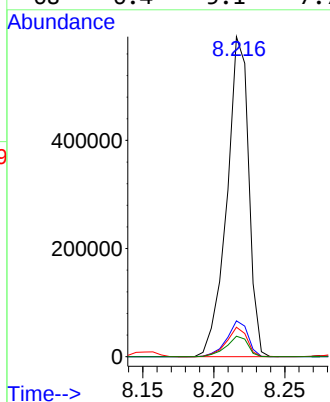
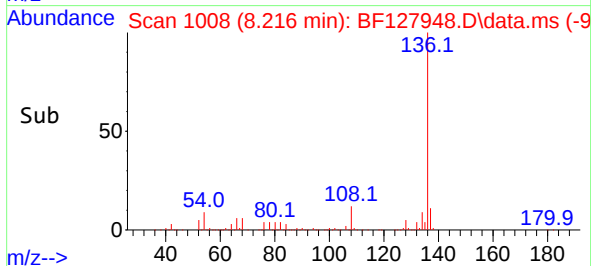


Tgt Ion:136 Resp: 630960
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 6.8 10.2
68 6.4 5.1 7.7

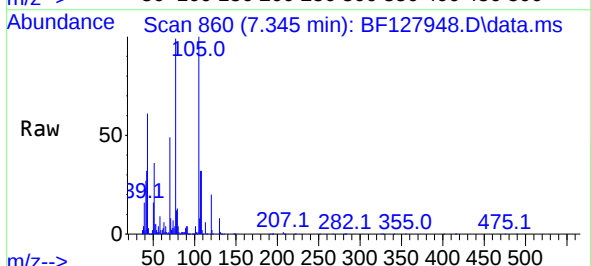
Manual Integrations

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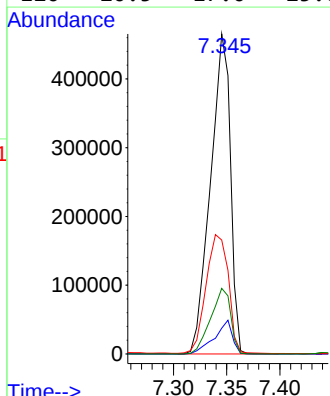
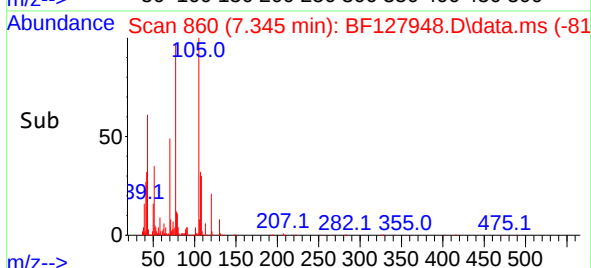
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

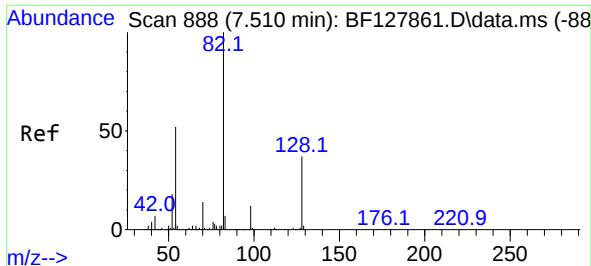


#22
Acetophenone
Concen: 39.451 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:105 Resp: 606709
Ion Ratio Lower Upper
105 100
71 8.0 7.3 10.9
51 35.6 23.7 35.5#
120 20.5 17.0 25.6





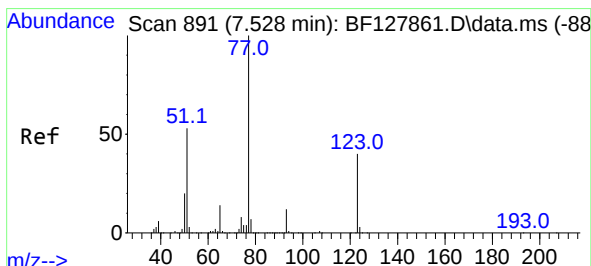
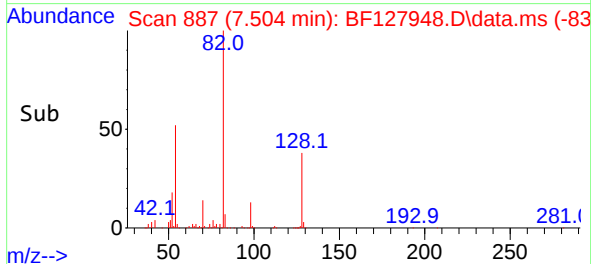
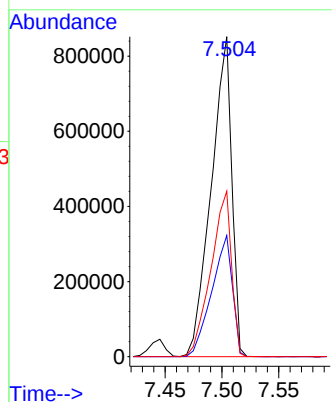
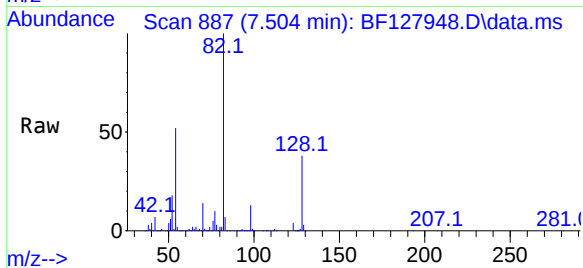
#23
Nitrobenzene-d5
Concen: 79.975 ng
RT: 7.504 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion: 82 Resp: 107310
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 51.7 41.3 61.9

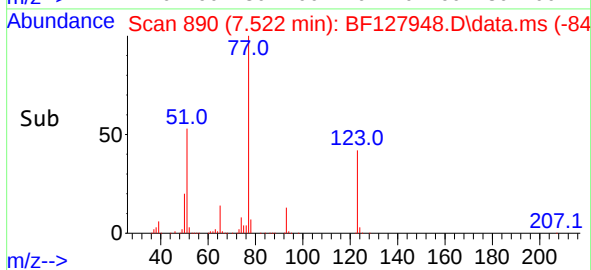
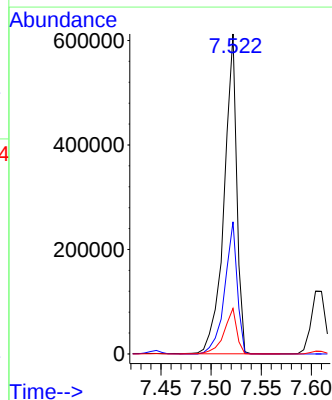
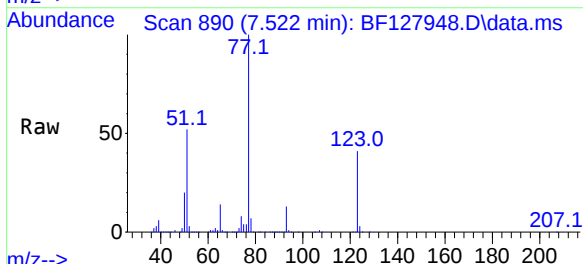
Manual Integrations
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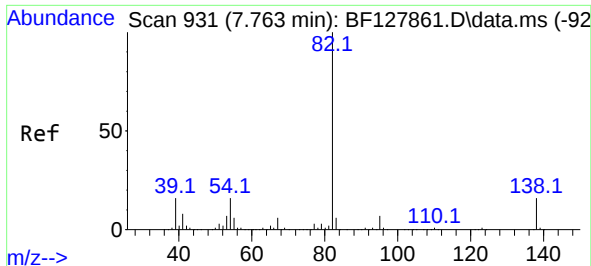
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#24
Nitrobenzene
Concen: 41.525 ng
RT: 7.522 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion: 77 Resp: 536896
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 14.2 11.0 16.6





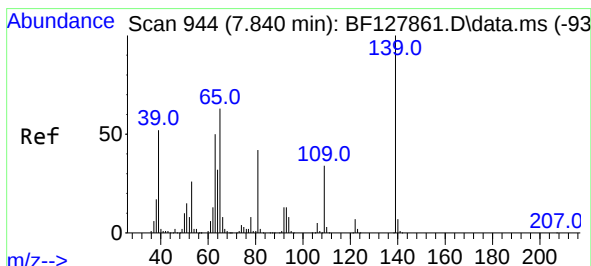
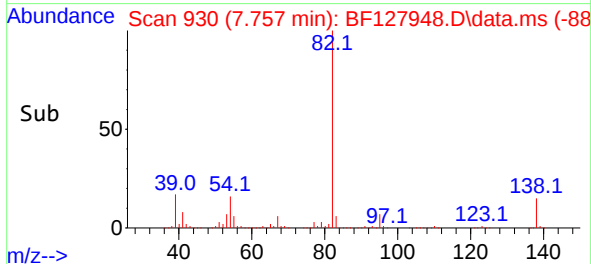
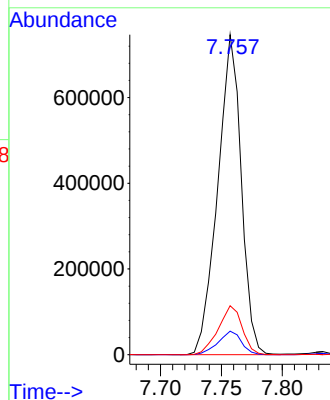
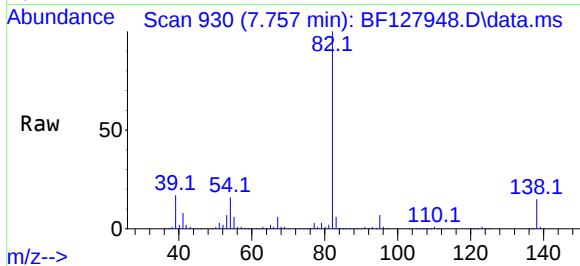
#25
Isophorone
Concen: 44.394 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion: 82 Resp: 100256
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.3 12.5 18.7

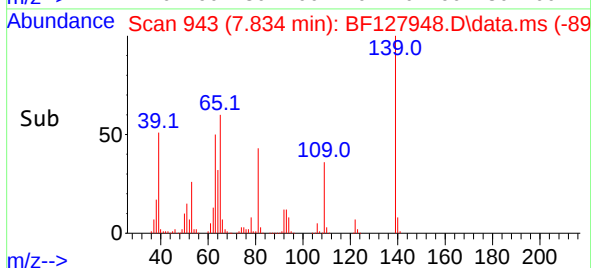
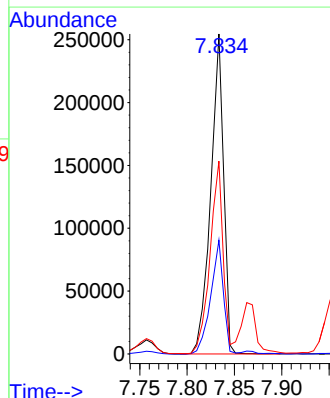
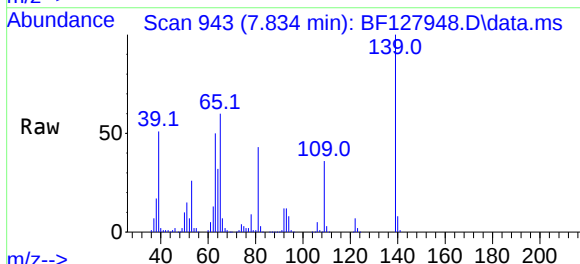
Manual Integrations
APPROVED

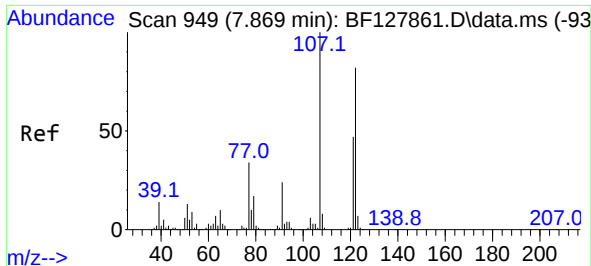
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 43.889 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

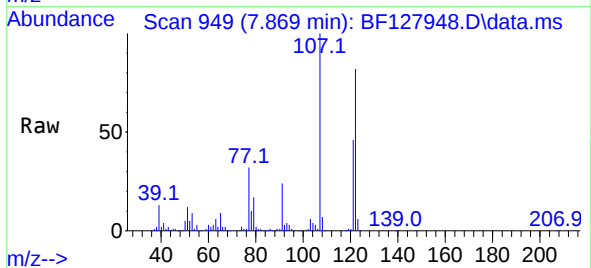
Tgt Ion:139 Resp: 241810
Ion Ratio Lower Upper
139 100
109 35.6 27.4 41.2
65 60.3 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 46.591 ng
RT: 7.869 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

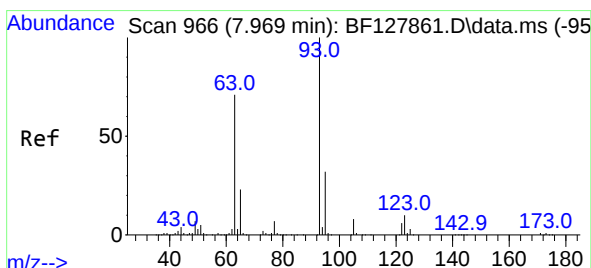
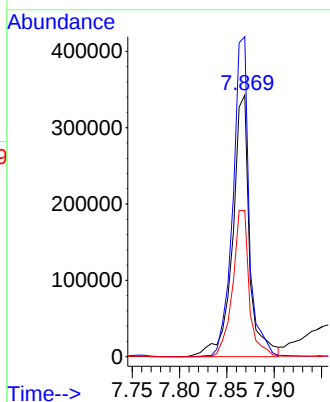
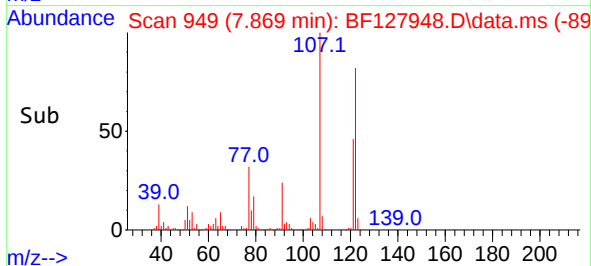
Instrument :
BNA_F
ClientSampleId :
PB144379BS



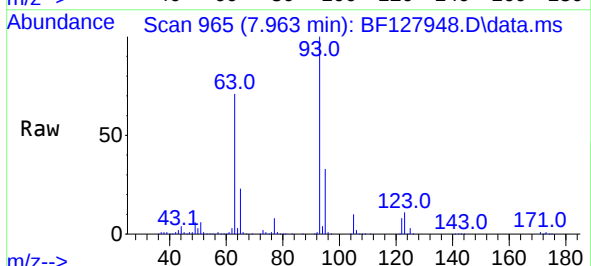
Tgt Ion:122 Resp: 426379
Ion Ratio Lower Upper
122 100
107 122.3 97.5 146.3
121 55.9 46.0 69.0

Manual Integrations
APPROVED

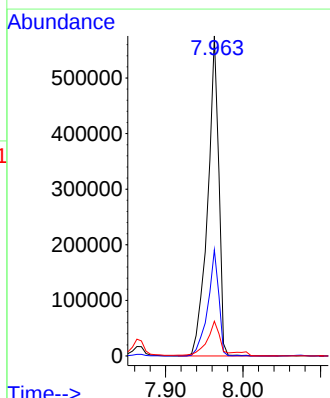
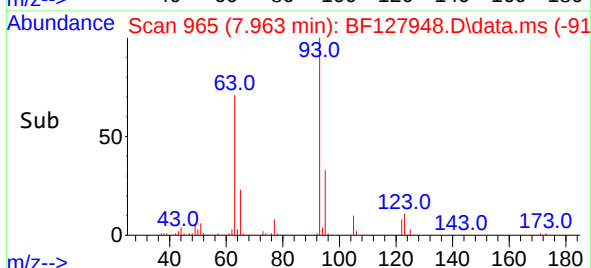
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

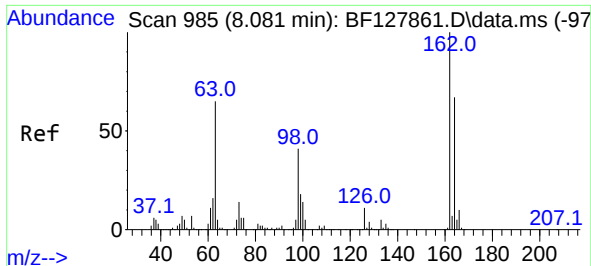


#28
bis(2-Chloroethoxy)methane
Concen: 39.511 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion: 93 Resp: 571841
Ion Ratio Lower Upper
93 100
95 33.1 25.7 38.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.464 ng

RT: 8.075 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

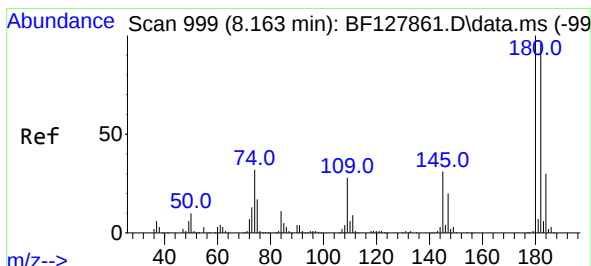
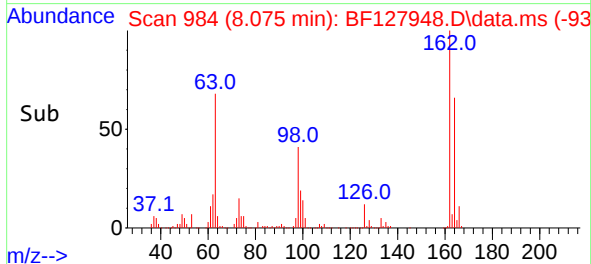
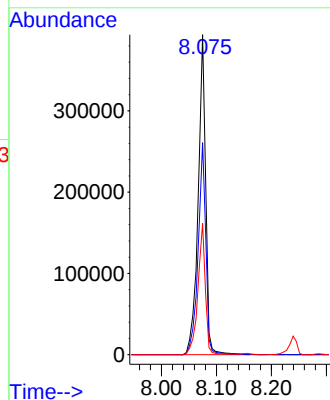
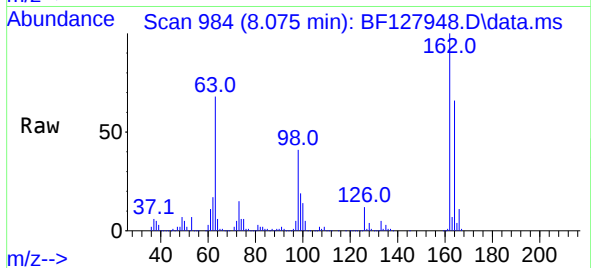
PB144379BS

Tgt Ion:162 Resp: 378350
 Ion Ratio Lower Upper
 162 100
 164 66.2 47.1 87.1
 98 41.1 20.7 60.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 38.292 ng

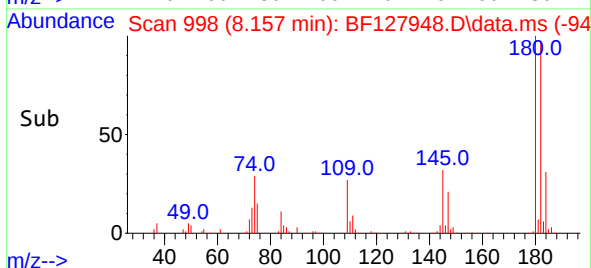
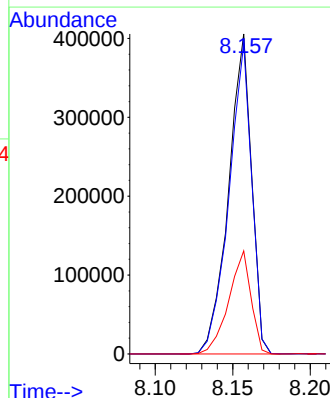
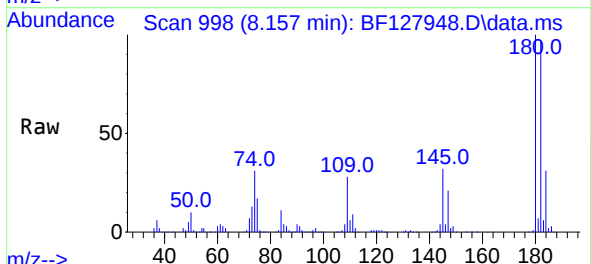
RT: 8.157 min Scan# 998

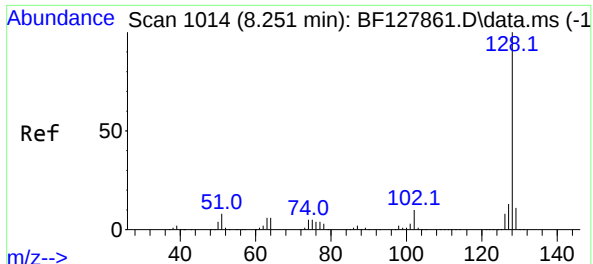
Delta R.T. -0.006 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Tgt Ion:180 Resp: 417022
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.4 114.6
 145 32.2 25.1 37.7





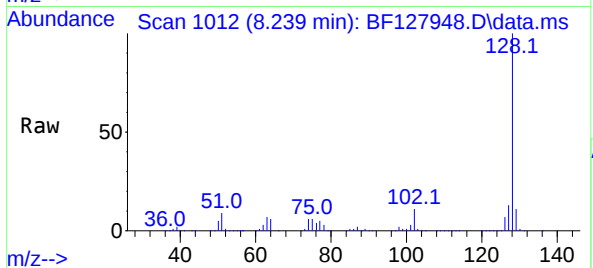
#31
Naphthalene
Concen: 39.512 ng
RT: 8.239 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

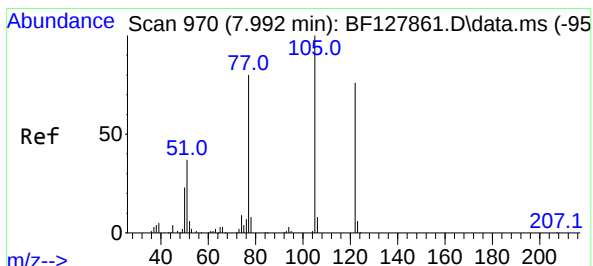
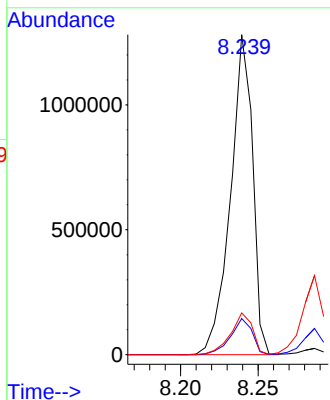
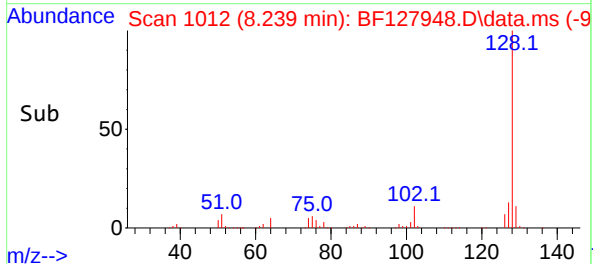


Tgt Ion:128 Resp: 126975
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.1 10.6 16.0

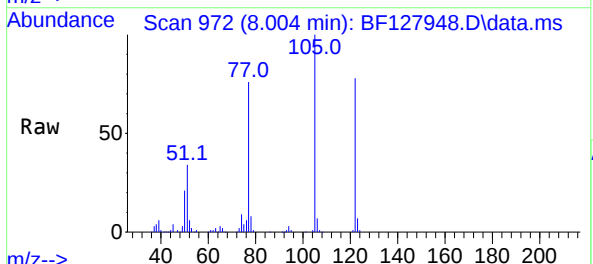
Manual Integrations

APPROVED

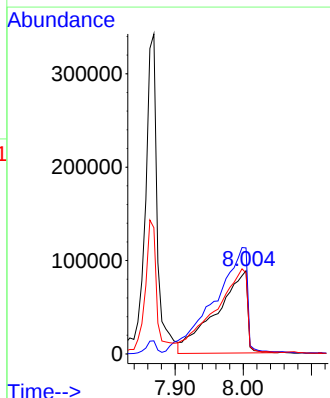
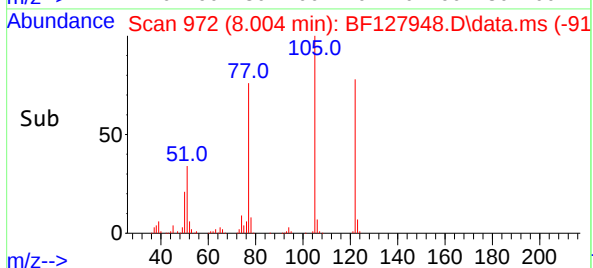
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

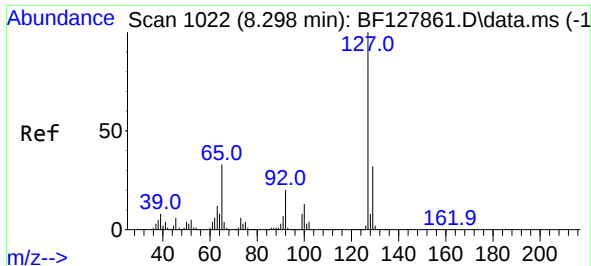


#32
Benzoic acid
Concen: 42.698 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:122 Resp: 280072
Ion Ratio Lower Upper
122 100
105 127.4 107.9 147.9
77 97.3 82.5 122.5





#33
4-Chloroaniline
Concen: 24.232 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

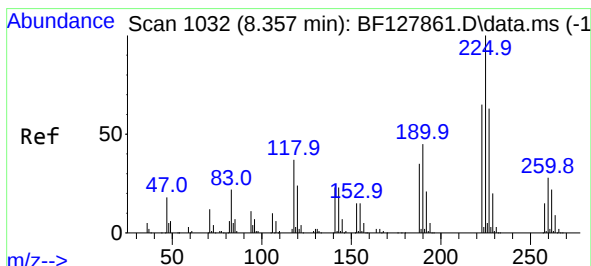
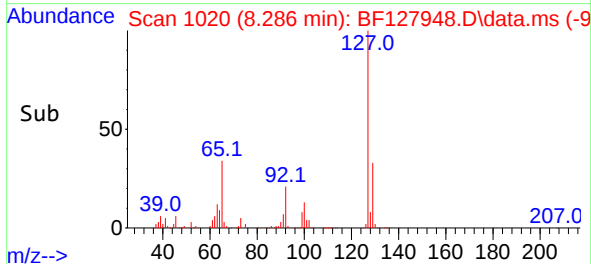
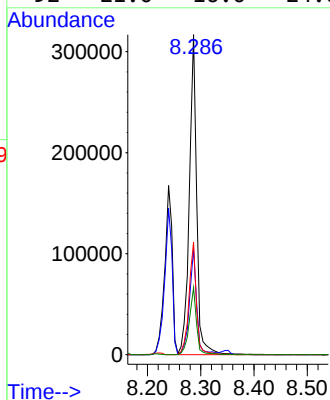
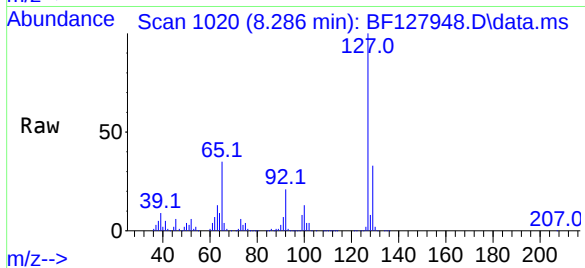
PB144379BS

Tgt Ion:127 Resp: 30811
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 35.2 26.7 40.1
92 21.0 16.0 24.0

Manual Integrations

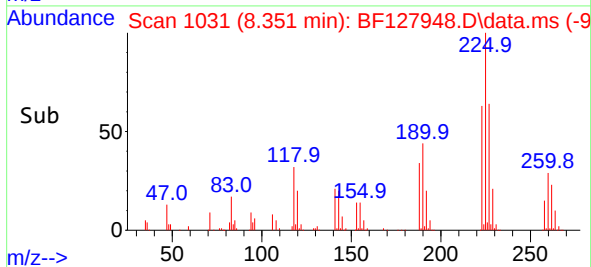
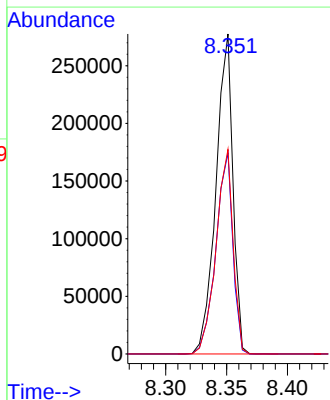
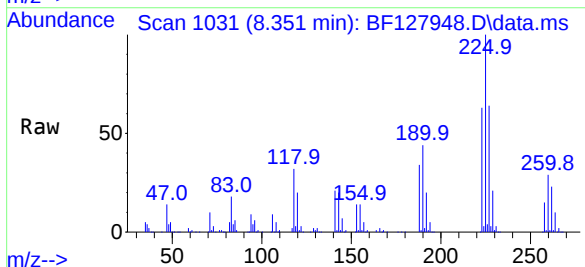
APPROVED

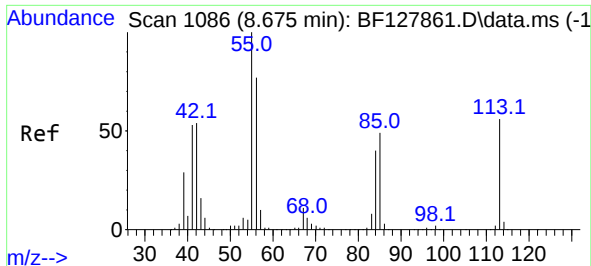
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 39.343 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:225 Resp: 269877
Ion Ratio Lower Upper
225 100
223 62.9 52.0 78.0
227 63.9 50.7 76.1





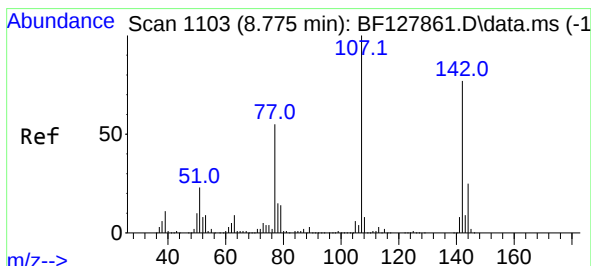
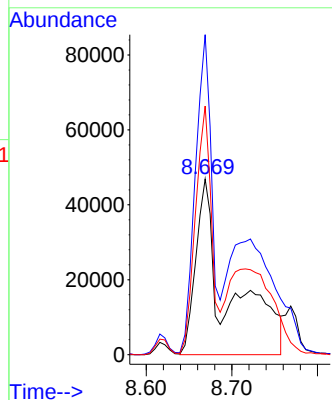
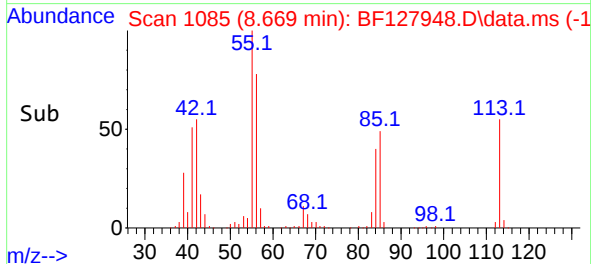
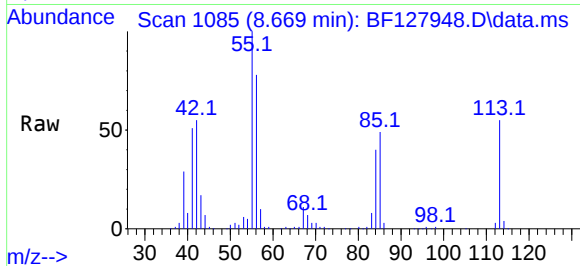
#35
Caprolactam
Concen: 39.497 ng m
RT: 8.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion:113 Resp: 12223
Ion Ratio Lower Upper
113 100
55 182.2 157.4 197.4
56 141.5 116.1 156.1

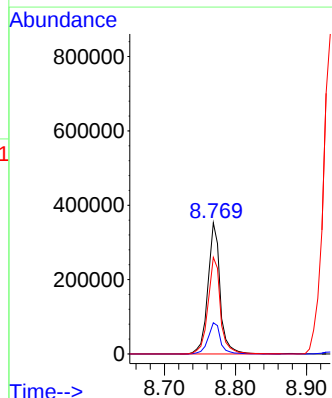
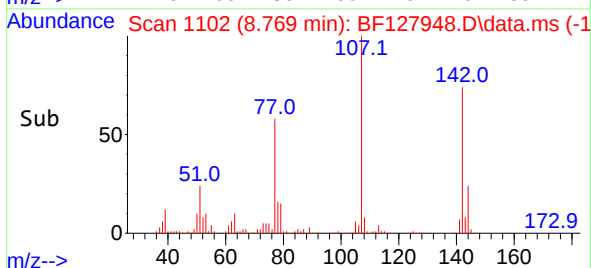
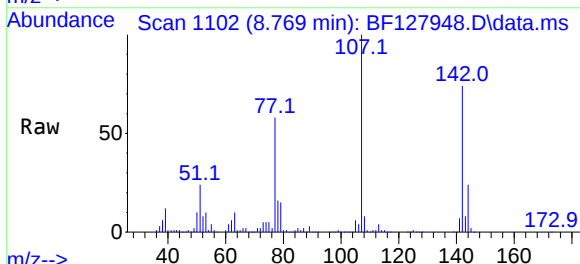
Manual Integrations
APPROVED

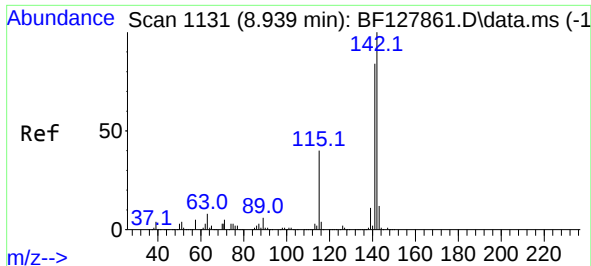
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#36
4-Chloro-3-methylphenol
Concen: 41.245 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:107 Resp: 422318
Ion Ratio Lower Upper
107 100
144 23.8 20.2 30.4
142 73.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.043 ng

RT: 8.933 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

Tgt Ion:142 Resp: 850450

Ion Ratio Lower Upper

142 100

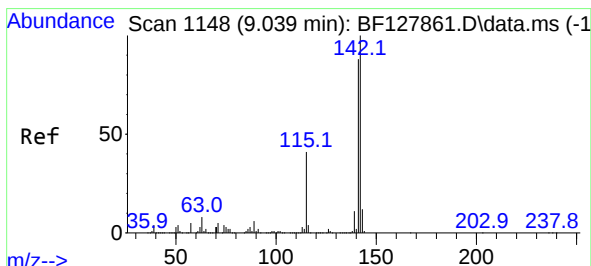
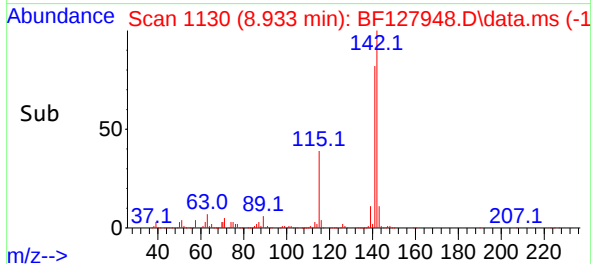
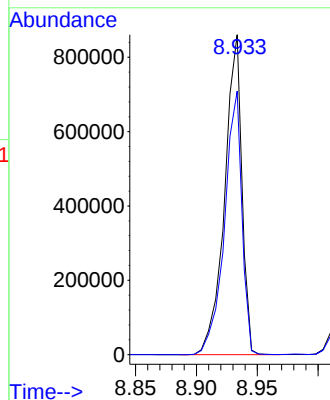
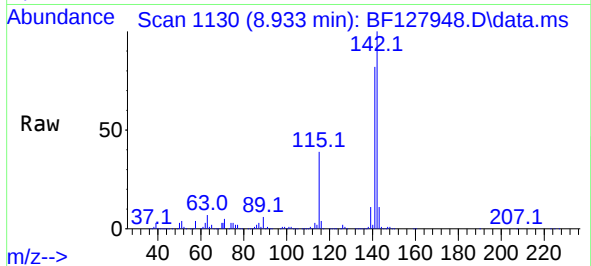
141 82.4 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#38

1-Methylnaphthalene

Concen: 38.872 ng

RT: 9.033 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF127948.D

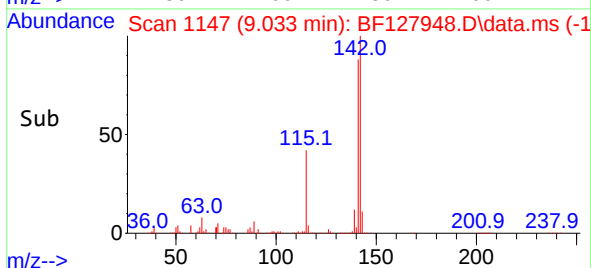
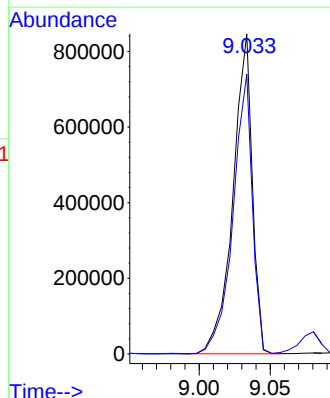
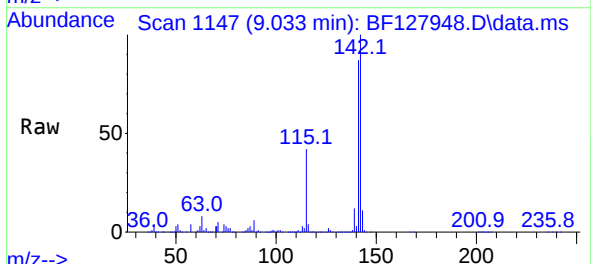
Acq: 27 Apr 2022 16:33

Tgt Ion:142 Resp: 802449

Ion Ratio Lower Upper

142 100

141 87.4 70.1 105.1





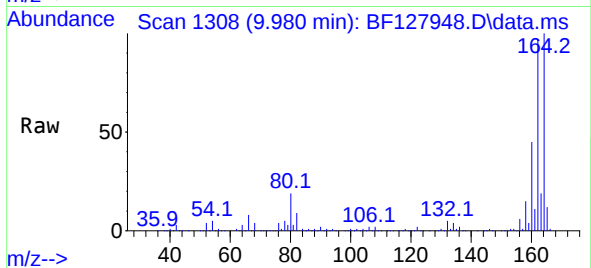
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

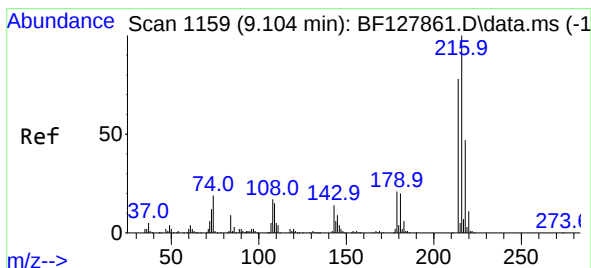
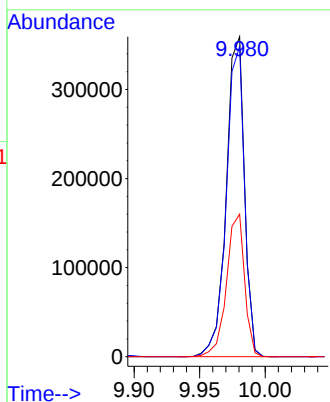
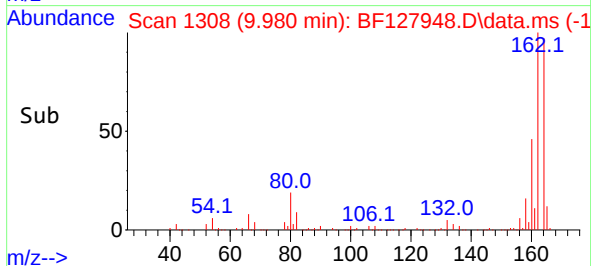


Tgt Ion:164 Resp: 347335
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 44.5 34.8 52.2

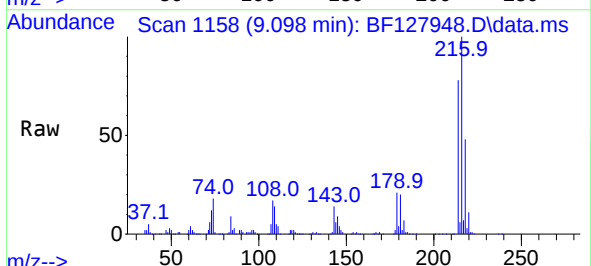
Manual Integrations

APPROVED

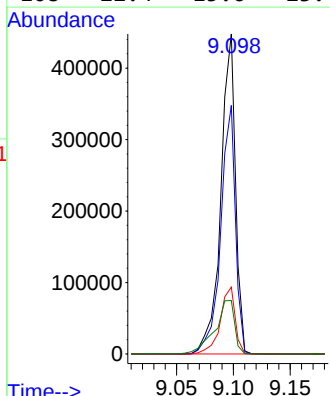
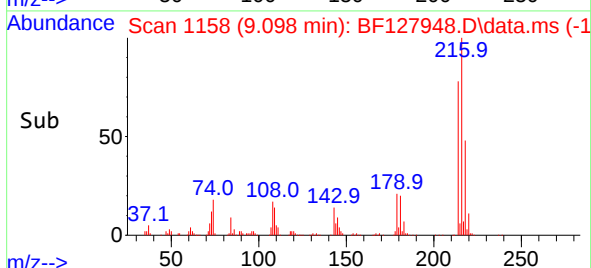
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

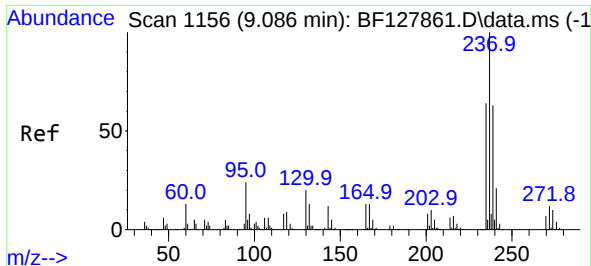


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.399 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:216 Resp: 403356
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.3 16.9 25.3
108 22.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 91.979 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

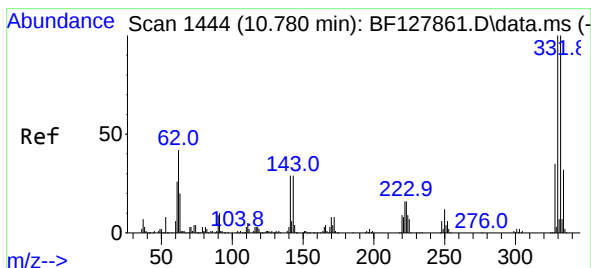
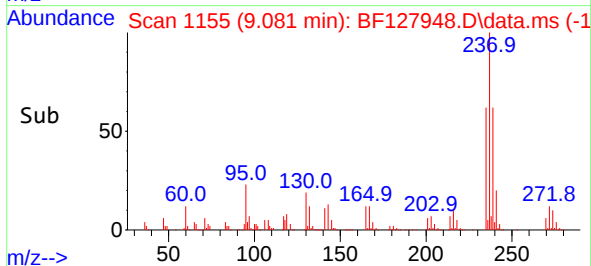
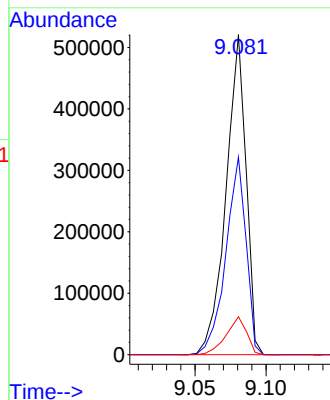
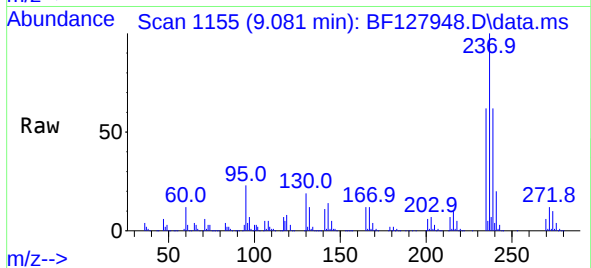
PB144379BS

Tgt Ion:237 Resp: 510184
Ion Ratio Lower Upper
237 100
235 61.7 43.6 83.6
272 11.9 0.0 32.1

Manual Integrations

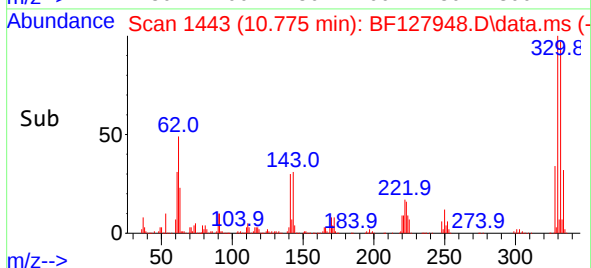
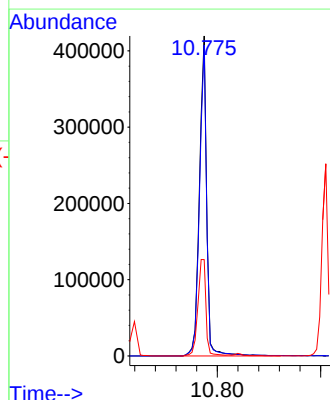
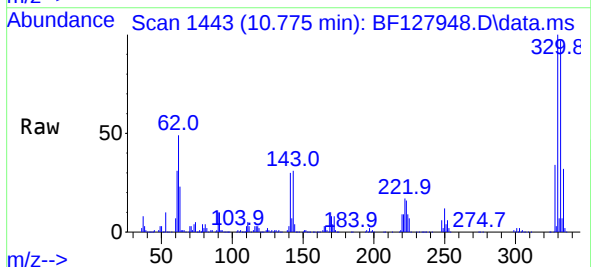
APPROVED

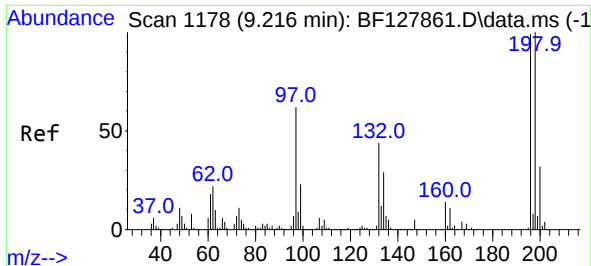
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#42
2,4,6-Tribromophenol
Concen: 116.841 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:330 Resp: 408540
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 33.4 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.544 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

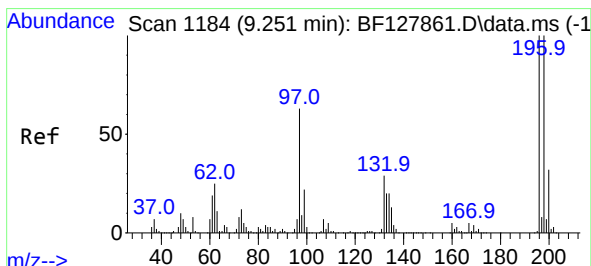
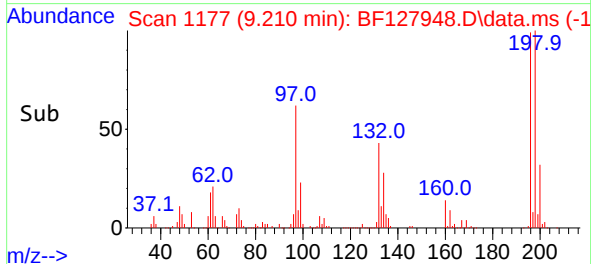
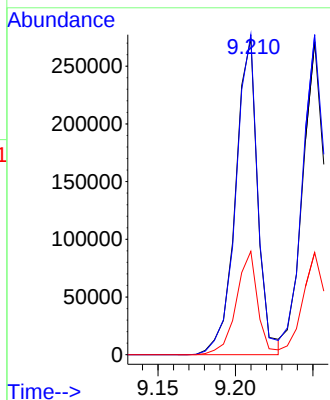
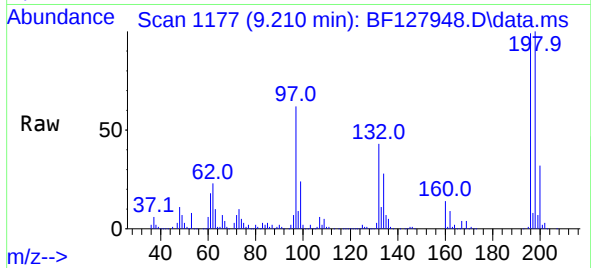
ClientSampleId :

PB144379BS

Tgt Ion:196 Resp: 273117
Ion Ratio Lower Upper
196 100
198 101.2 80.4 120.6
200 32.7 25.9 38.9

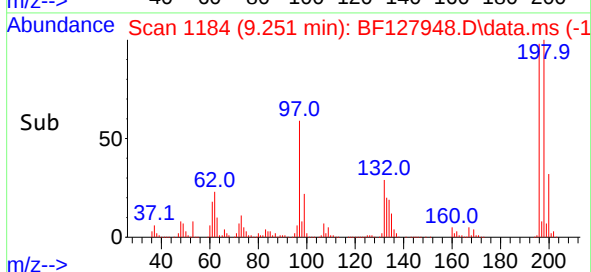
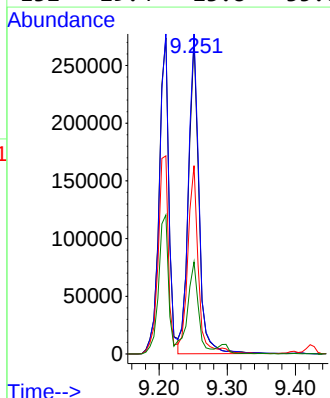
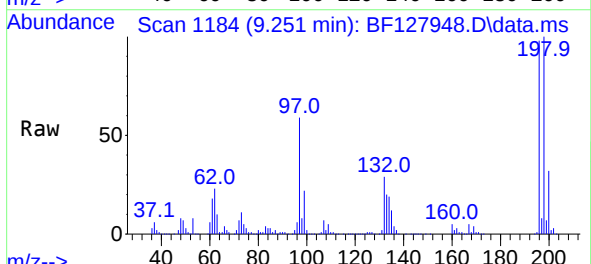
Manual Integrations
APPROVED

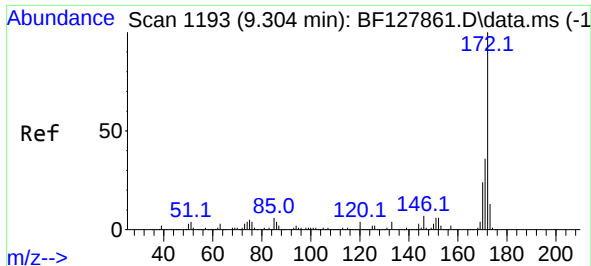
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 39.229 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:196 Resp: 287279
Ion Ratio Lower Upper
196 100
198 102.2 80.2 120.2
97 60.2 50.3 75.5
132 29.4 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 80.666 ng
RT: 9.298 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

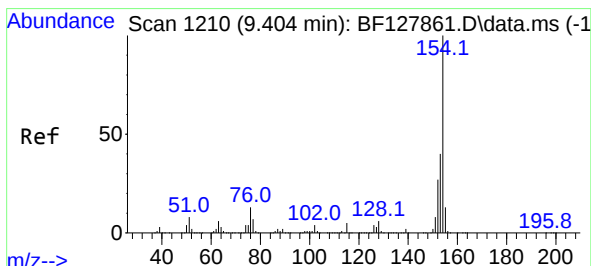
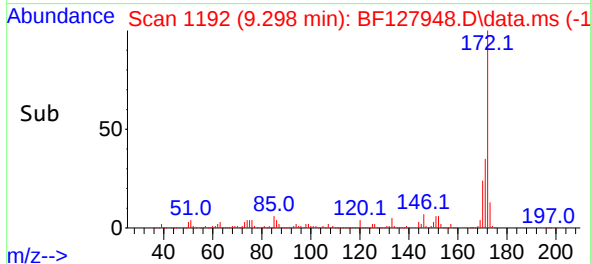
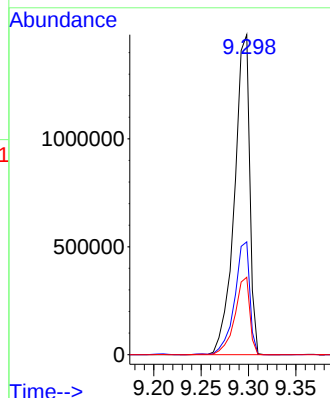
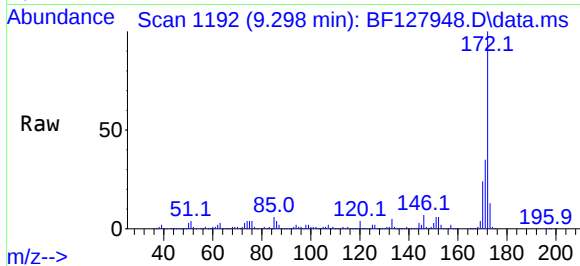
PB144379BS

Tgt Ion:172 Resp: 165618
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.2 19.1 28.7

Manual Integrations

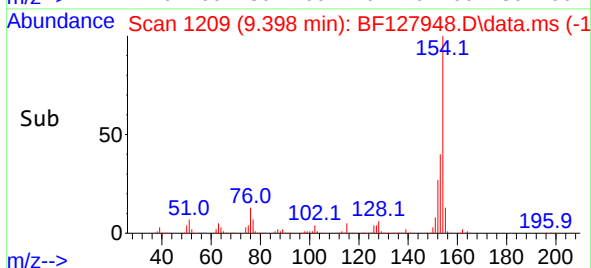
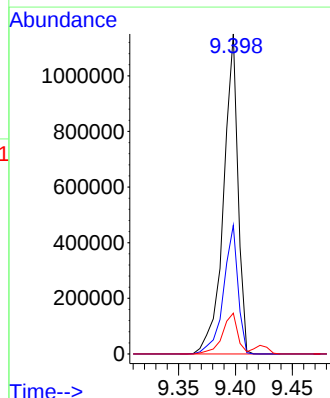
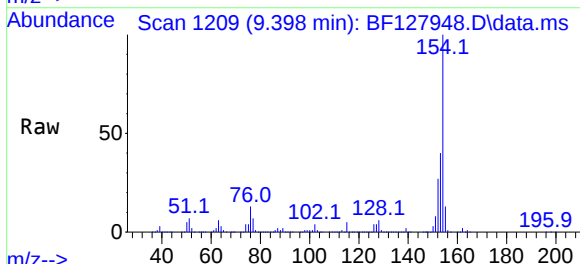
APPROVED

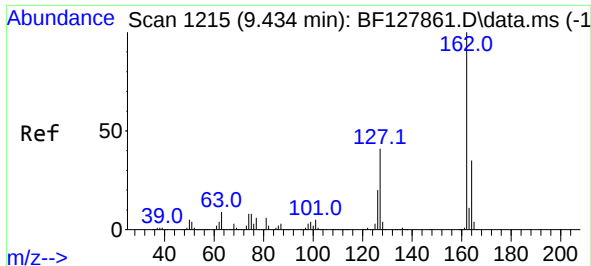
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#46
1,1'-Biphenyl
Concen: 39.525 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:154 Resp: 1016922
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.009 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

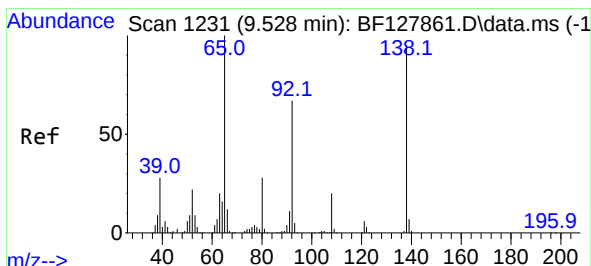
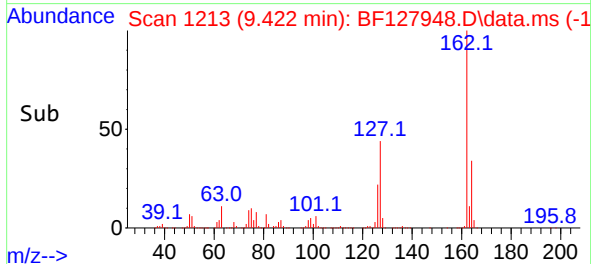
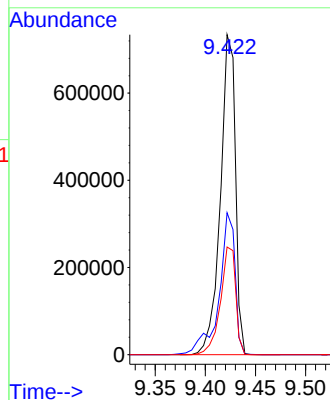
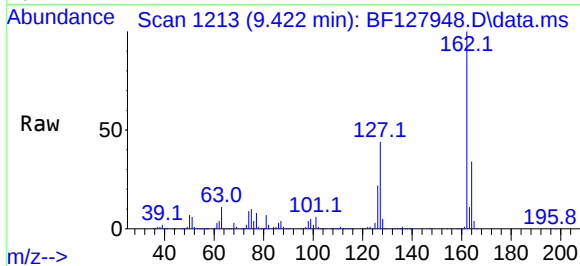
ClientSampleId :

PB144379BS

Tgt Ion:162 Resp: 764040
Ion Ratio Lower Upper
162 100
127 44.4 32.9 49.3
164 33.6 28.2 42.2

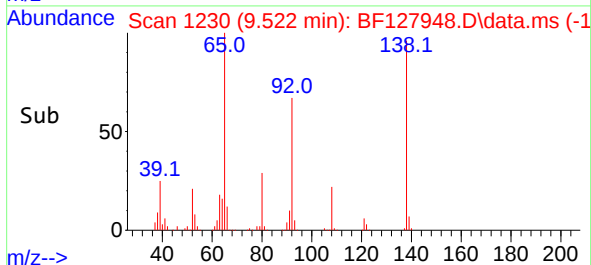
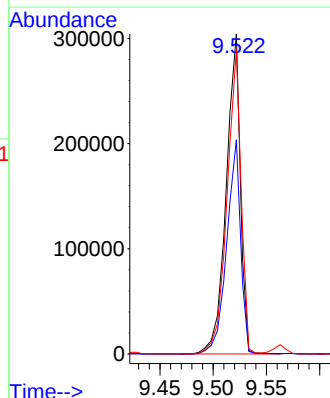
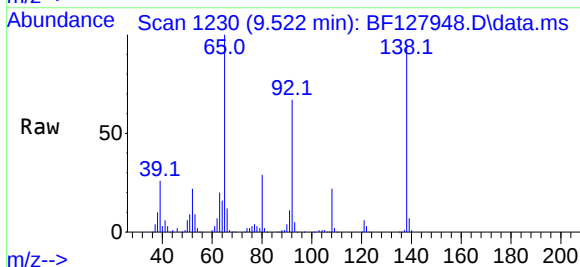
Manual Integrations
APPROVED

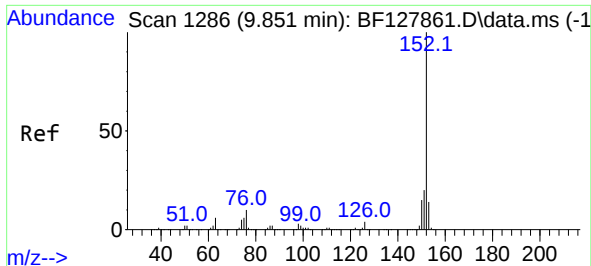
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#48
2-Nitroaniline
Concen: 42.374 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion: 65 Resp: 280743
Ion Ratio Lower Upper
65 100
92 67.0 53.7 80.5
138 95.0 76.4 114.6





#49

Acenaphthylene

Concen: 41.219 ng

RT: 9.839 min Scan# 1284

Delta R.T. -0.012 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

Tgt Ion:152 Resp: 1234940

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

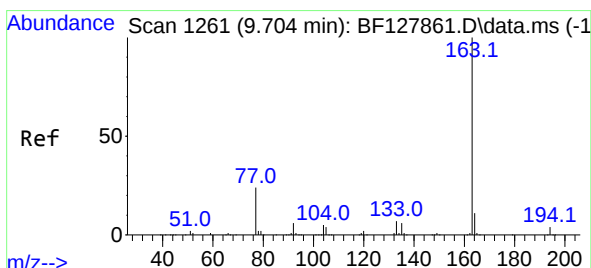
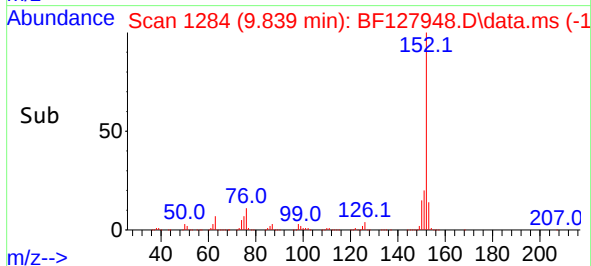
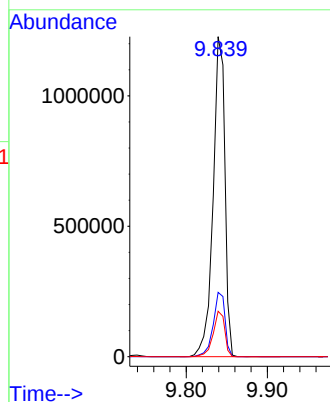
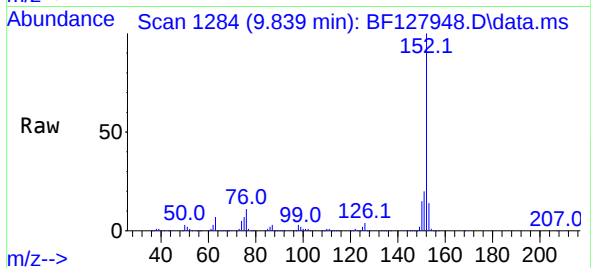
153 14.2 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#50

Dimethylphthalate

Concen: 39.171 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

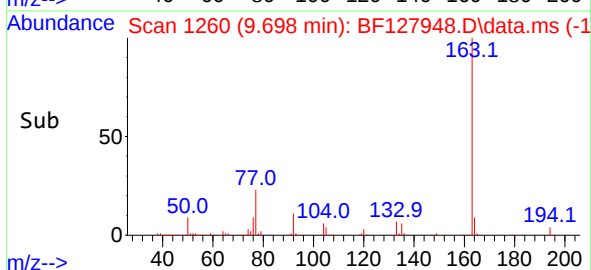
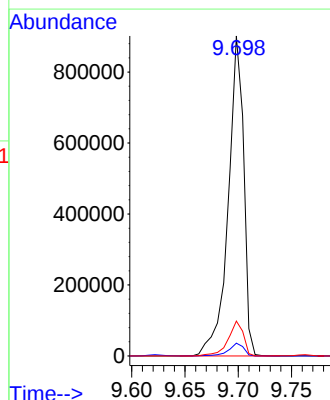
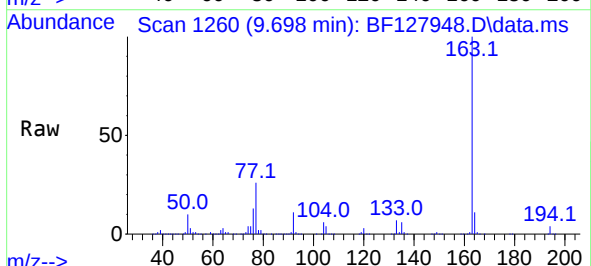
Tgt Ion:163 Resp: 912456

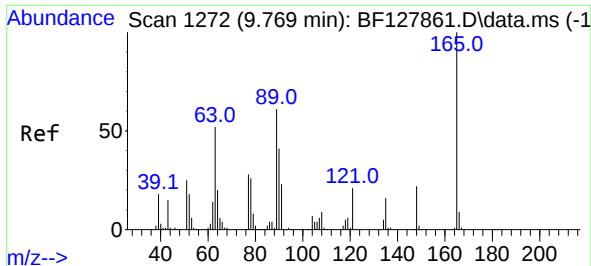
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

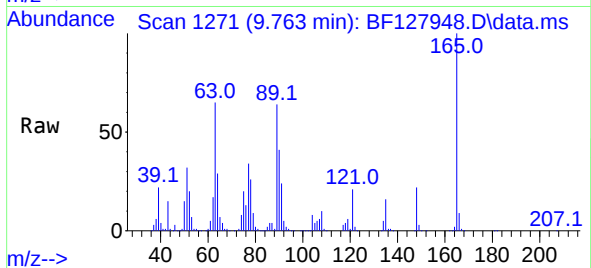
164 10.9 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.077 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

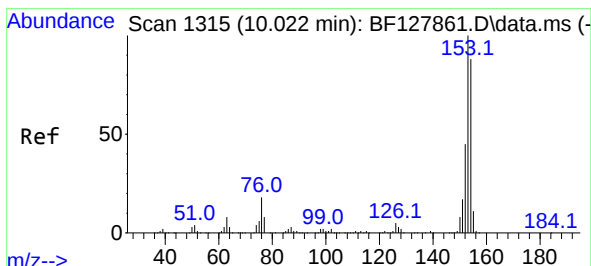
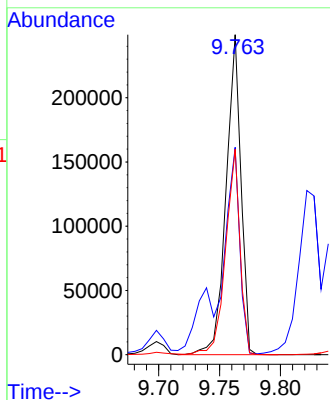
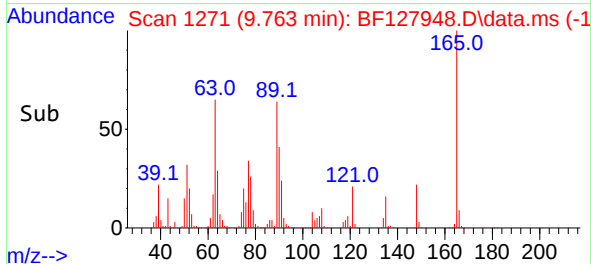
Instrument :
BNA_F
ClientSampleId :
PB144379BS



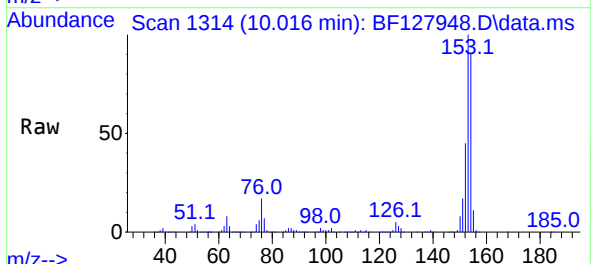
Tgt Ion:165 Resp: 212214
Ion Ratio Lower Upper
165 100
63 64.8 49.5 74.3
89 64.2 49.0 73.4

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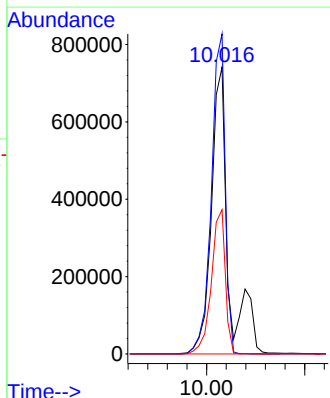
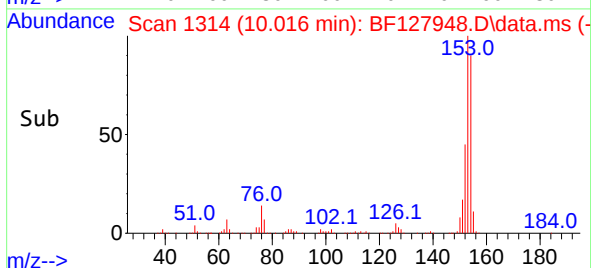
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

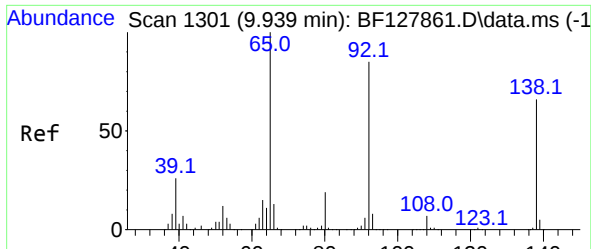


#52
Acenaphthene
Concen: 44.425 ng m
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:154 Resp: 894845
Ion Ratio Lower Upper
154 100
153 111.5 90.5 135.7
152 50.3 41.0 61.6





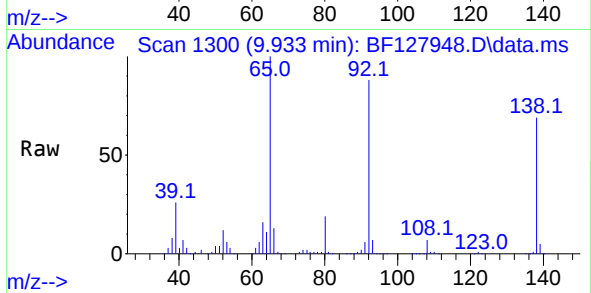
#53
3-Nitroaniline
Concen: 28.449 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

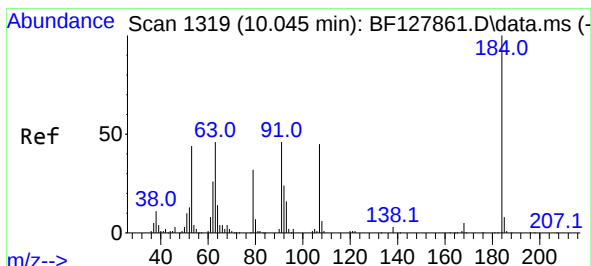
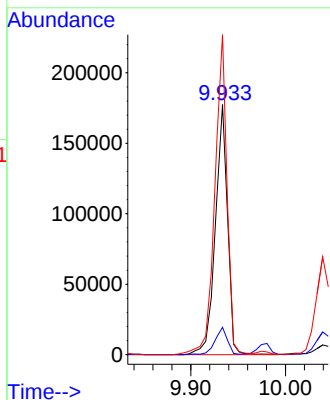
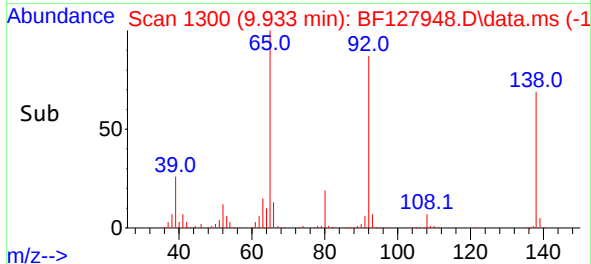


Tgt Ion:138 Resp: 15933
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 127.9 102.7 154.1

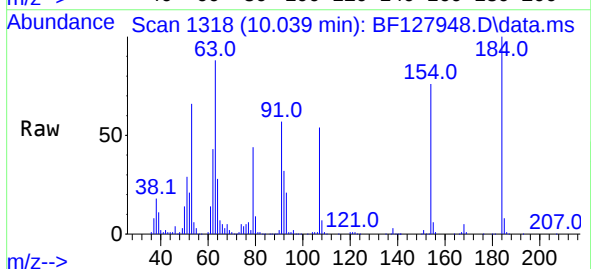
Manual Integrations

APPROVED

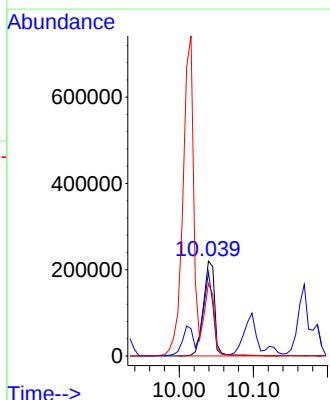
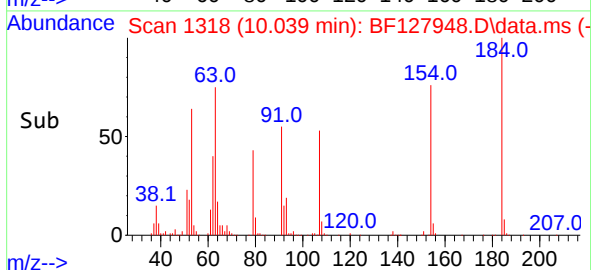
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

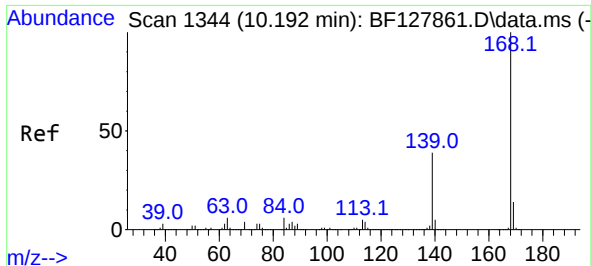


#54
2,4-Dinitrophenol
Concen: 88.779 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



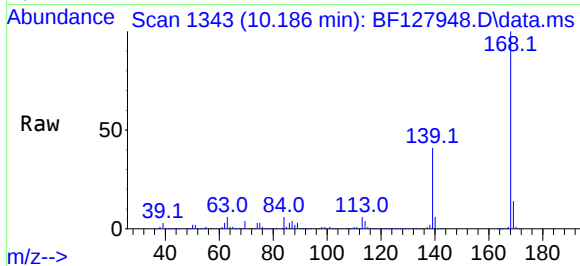
Tgt Ion:184 Resp: 235807
Ion Ratio Lower Upper
184 100
63 88.4 50.0 75.0#
154 76.3 51.7 77.5





#55
Dibenzenofuran
Concen: 37.820 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

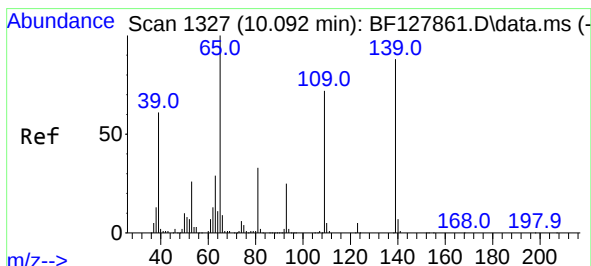
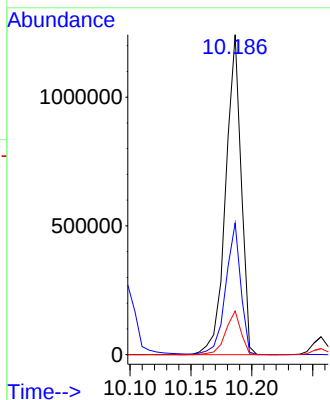
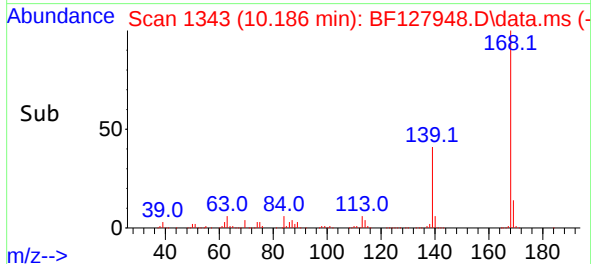
Instrument :
BNA_F
ClientSampleId :
PB144379BS



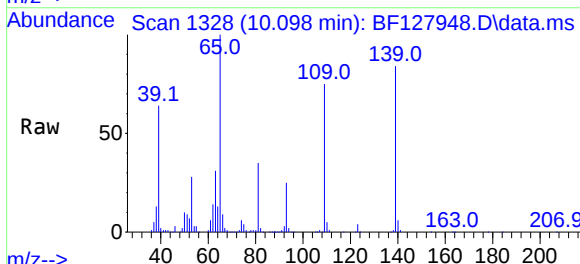
Tgt Ion:168 Resp: 1099100
Ion Ratio Lower Upper
168 100
139 41.1 31.7 47.5
169 13.7 10.9 16.3

Manual Integrations
APPROVED

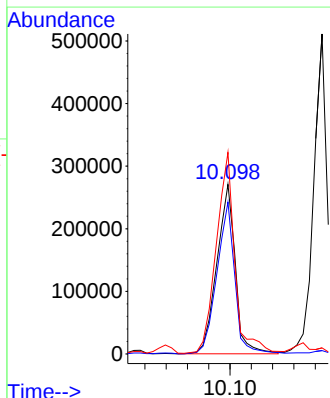
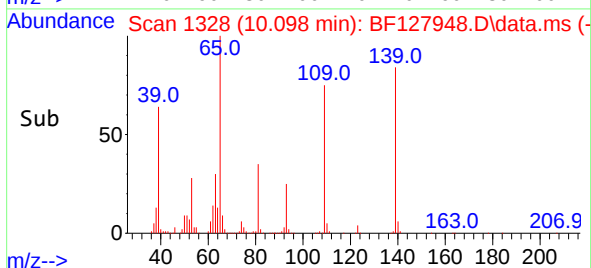
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

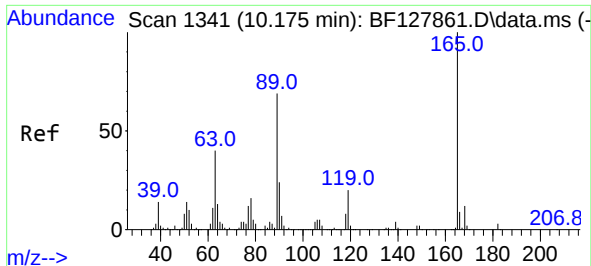


#56
4-Nitrophenol
Concen: 75.972 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:139 Resp: 324902
Ion Ratio Lower Upper
139 100
109 89.5 61.9 101.9
65 118.8 93.5 133.5





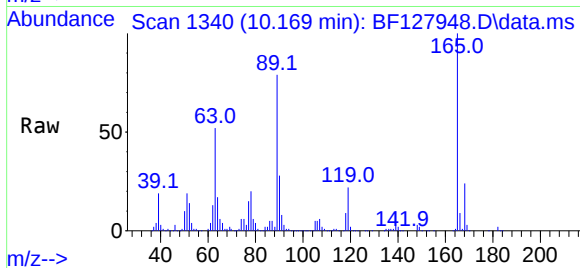
#57
2,4-Dinitrotoluene
Concen: 41.855 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

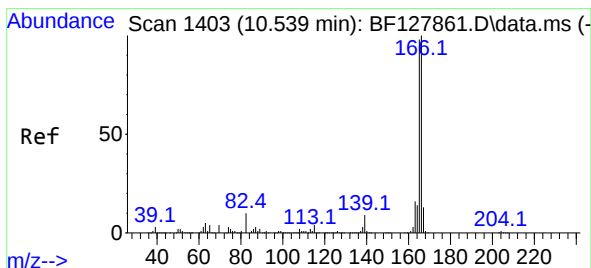
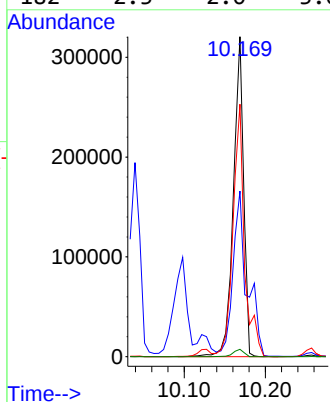
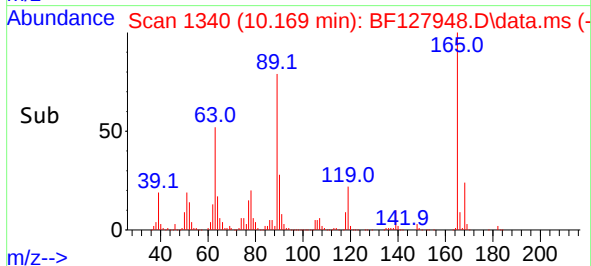


Tgt Ion:165 Resp: 279618
Ion Ratio Lower Upper
165 100
63 51.8 32.6 49.0
89 78.9 55.2 82.8
182 2.3 2.0 3.0

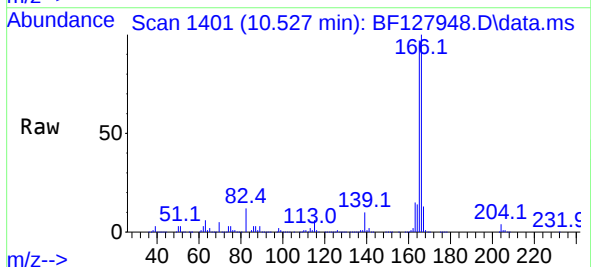
Manual Integrations

APPROVED

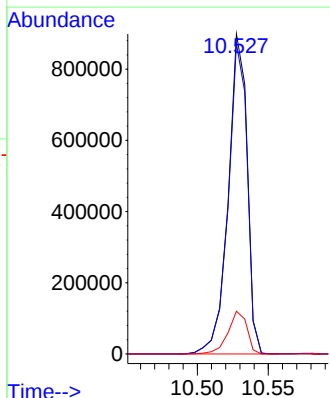
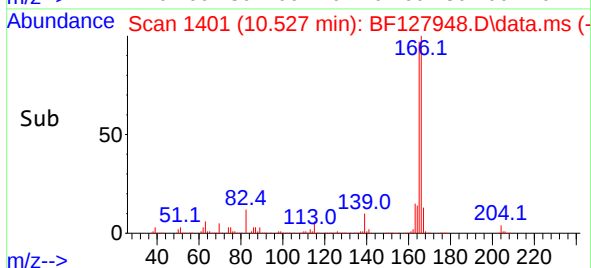
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 38.408 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



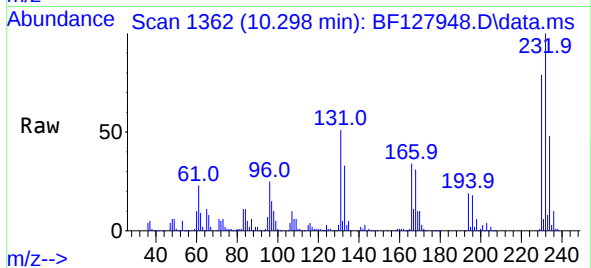
Tgt Ion:166 Resp: 832894
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.509 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

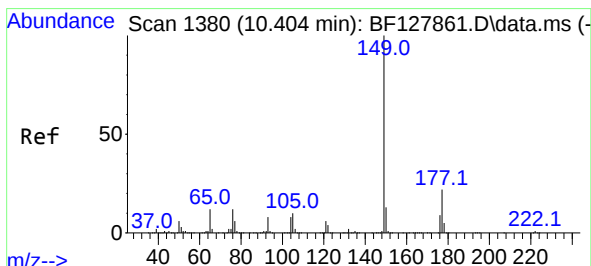
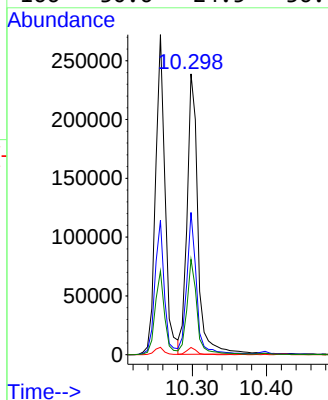
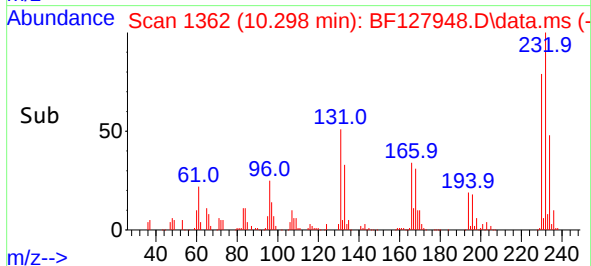
Instrument :
BNA_F
ClientSampleId :
PB144379BS



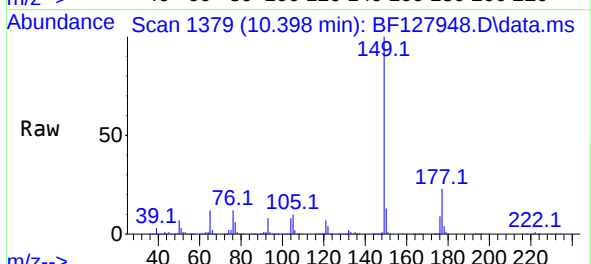
Tgt Ion:232 Resp: 243301
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.2
130 2.3 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

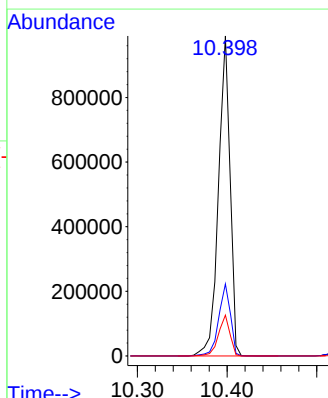
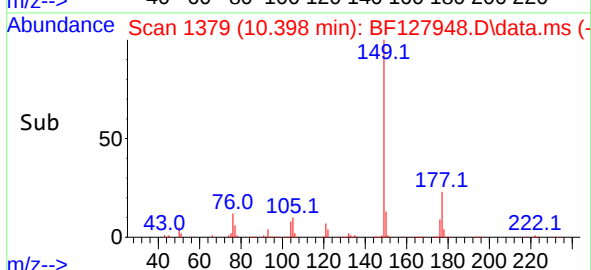
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

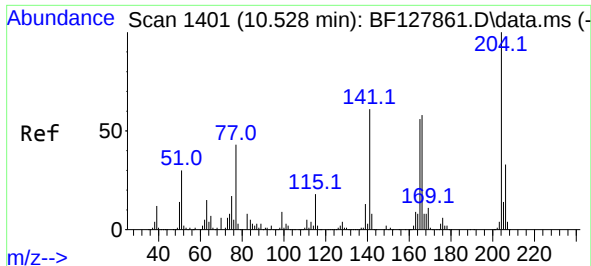


#60
Diethylphthalate
Concen: 38.932 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



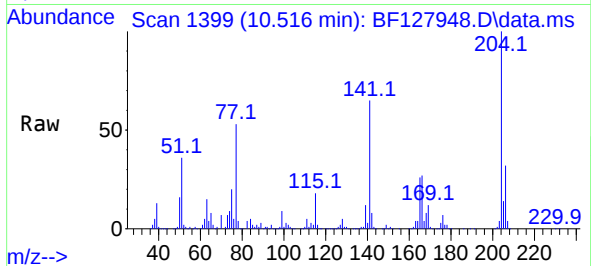
Tgt Ion:149 Resp: 889285
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.172 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

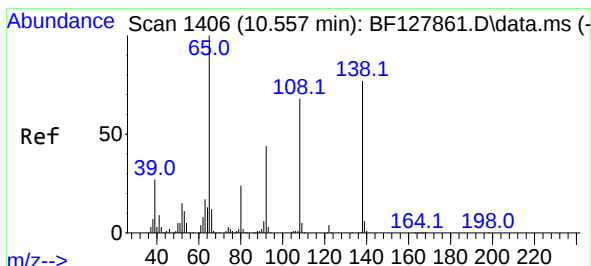
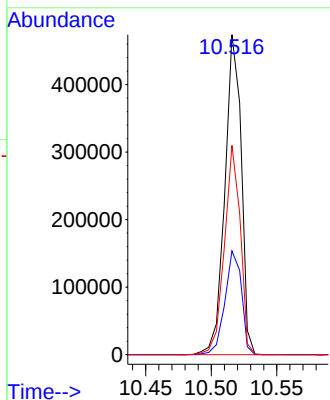
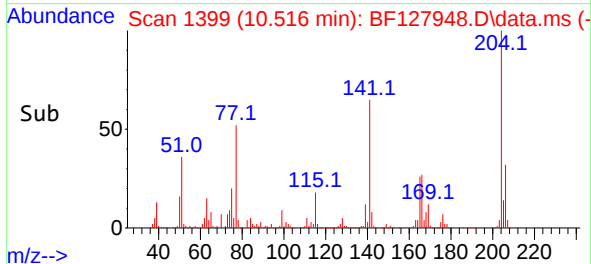
Instrument :
BNA_F
ClientSampleId :
PB144379BS



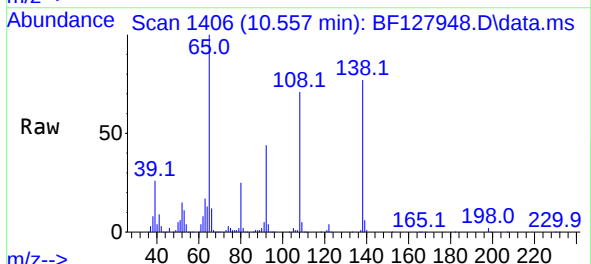
Tgt Ion:204 Resp: 41133
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 65.4 48.7 73.1

Manual Integrations
APPROVED

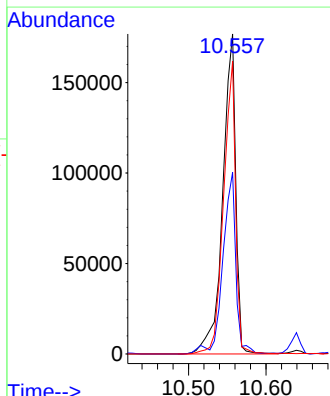
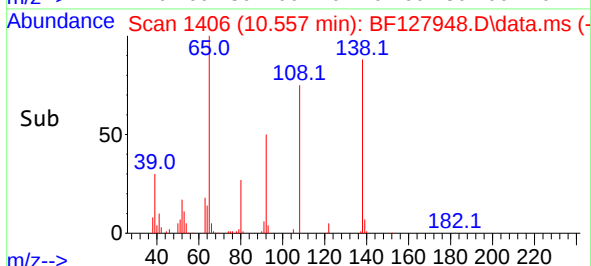
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

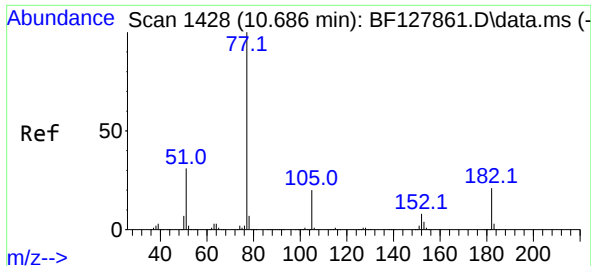


#62
4-Nitroaniline
Concen: 37.699 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



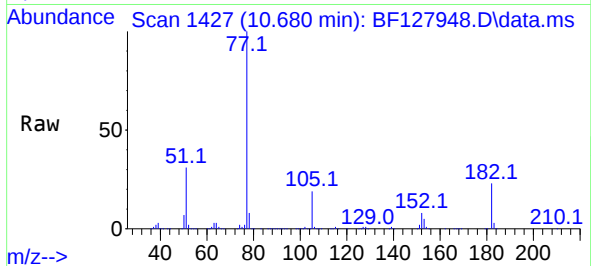
Tgt Ion:138 Resp: 206414
Ion Ratio Lower Upper
138 100
92 56.7 37.4 77.4
108 91.5 68.4 108.4





#63
Azobenzene
Concen: 38.536 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

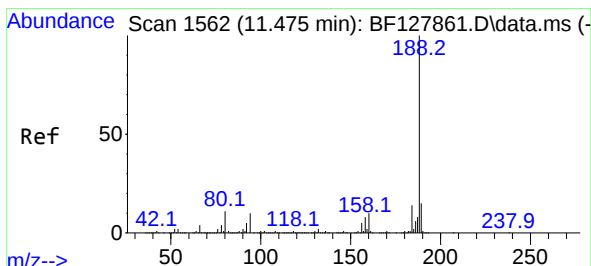
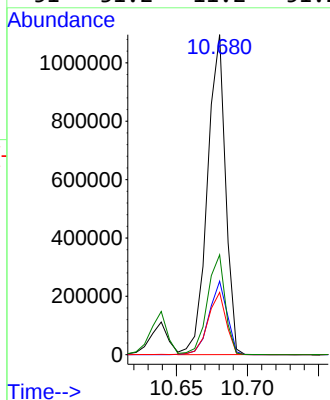
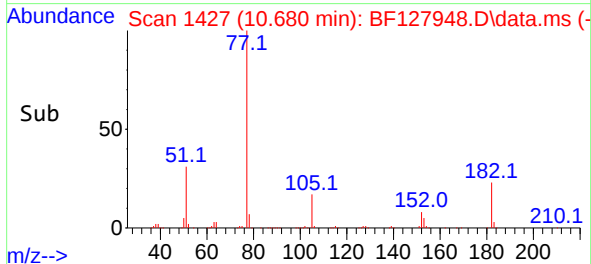
Instrument :
BNA_F
ClientSampleId :
PB144379BS



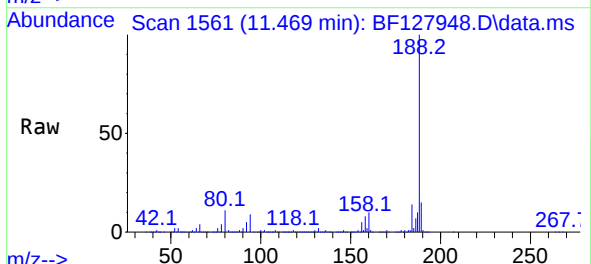
Tgt Ion: 77 Resp: 96858
Ion Ratio Lower Upper
77 100
182 23.0 1.2 41.2
105 19.4 0.0 39.8
51 31.2 11.2 51.2

Manual Integrations
APPROVED

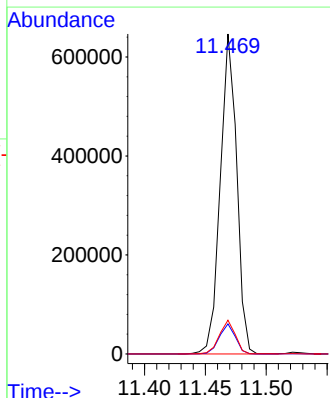
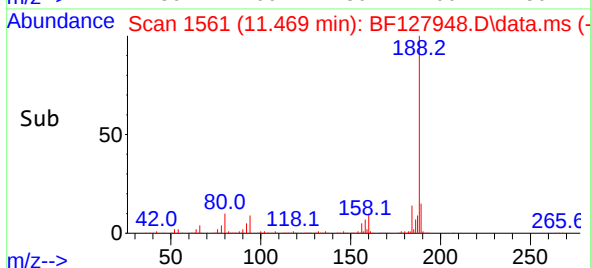
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:188 Resp: 608453
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.5 8.9 13.3





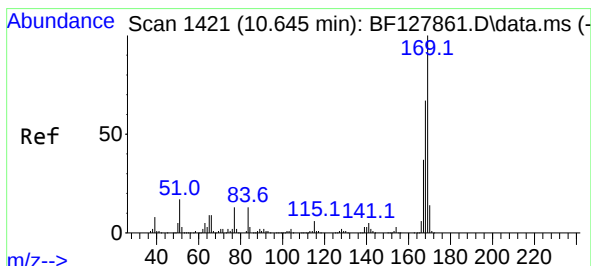
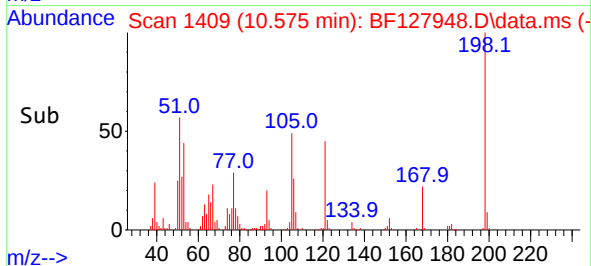
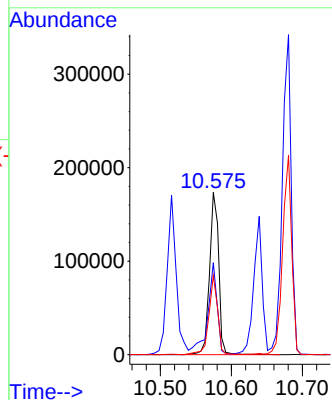
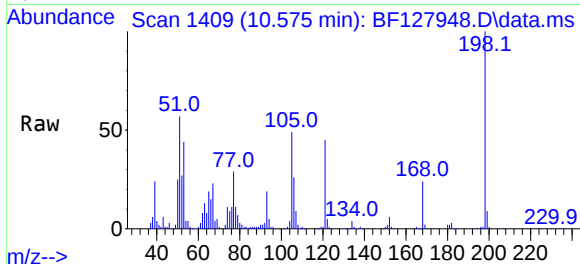
#65
4,6-Dinitro-2-methylphenol
Concen: 43.006 ng
RT: 10.575 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion:198 Resp: 15548
Ion Ratio Lower Upper
198 100
51 56.7 28.4 68.4
105 48.7 23.4 63.4

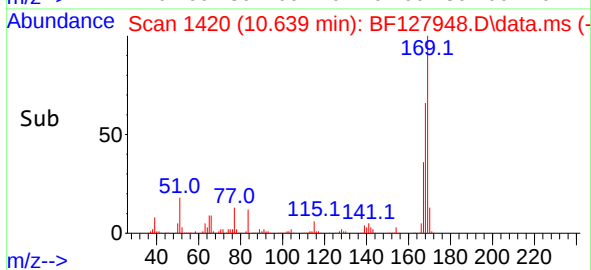
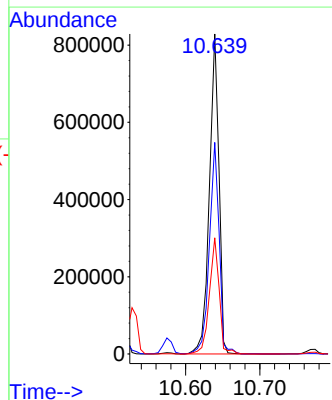
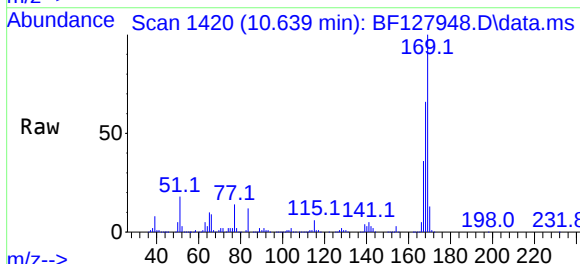
Manual Integrations
APPROVED

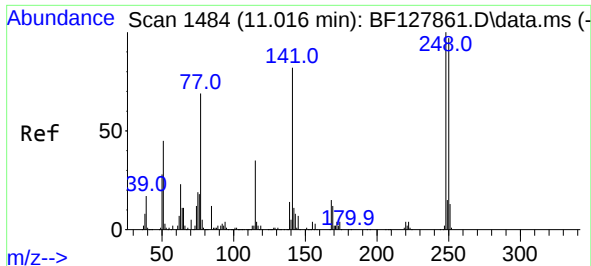
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 39.348 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:169 Resp: 744954
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.6
167 36.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 38.735 ng
RT: 11.010 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

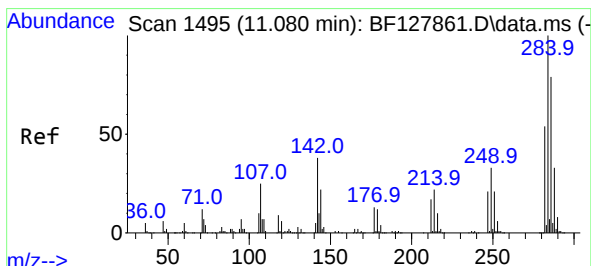
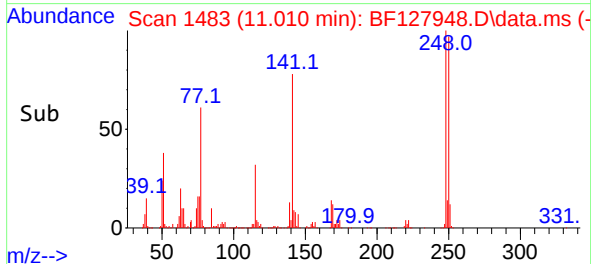
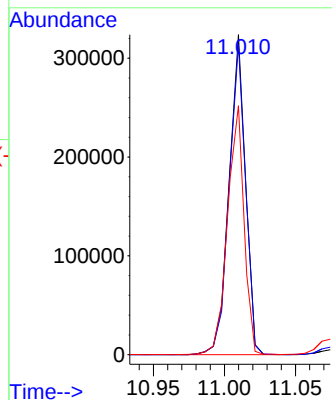
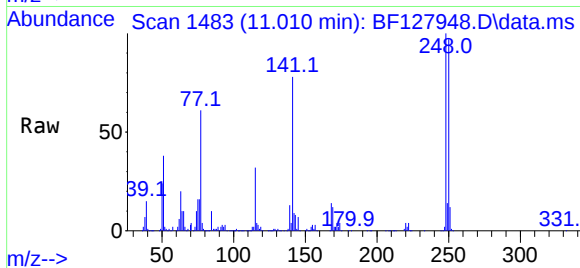
PB144379BS

Tgt Ion:248 Resp: 261268
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 77.8 65.6 98.4

Manual Integrations

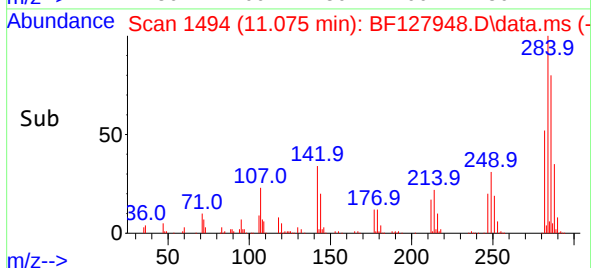
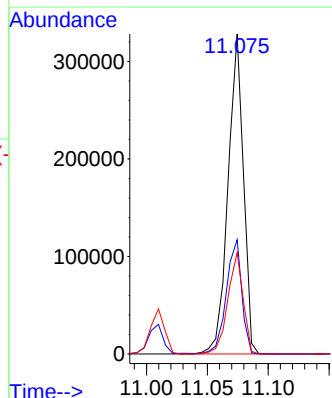
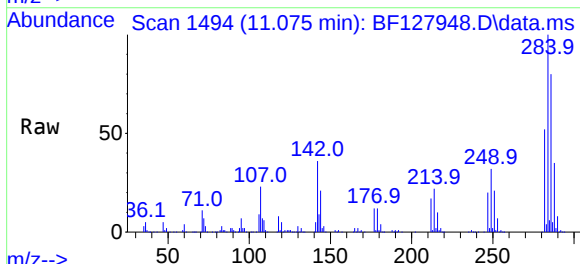
APPROVED

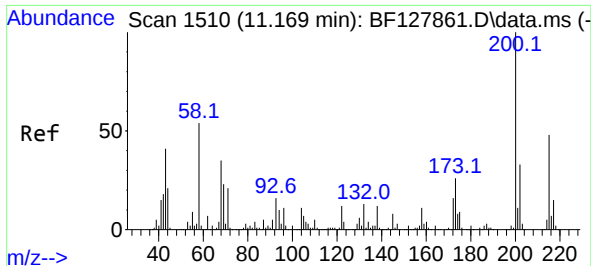
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#68
Hexachlorobenzene
Concen: 40.674 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

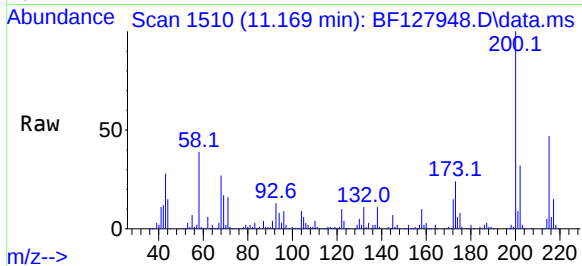
Tgt Ion:284 Resp: 289049
Ion Ratio Lower Upper
284 100
142 35.7 30.2 45.4
249 31.6 26.1 39.1





#69
Atrazine
Concen: 44.749 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

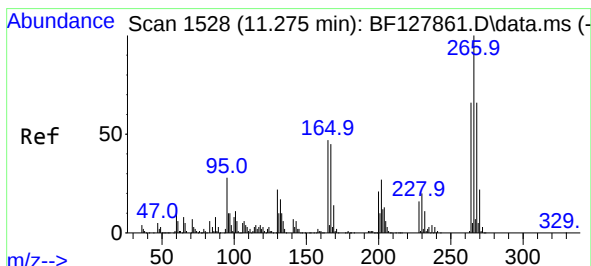
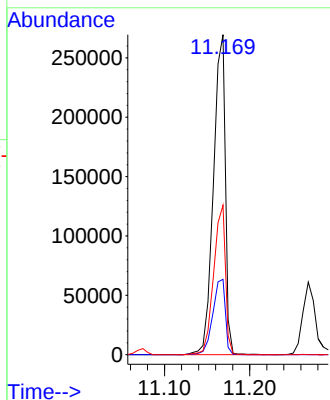
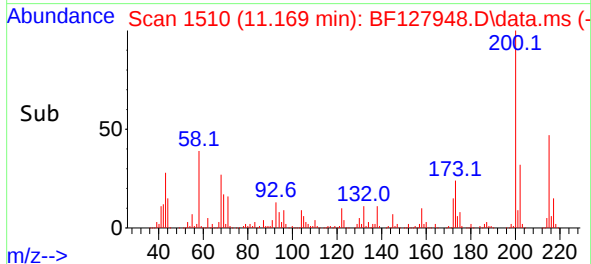
Instrument :
BNA_F
ClientSampleId :
PB144379BS



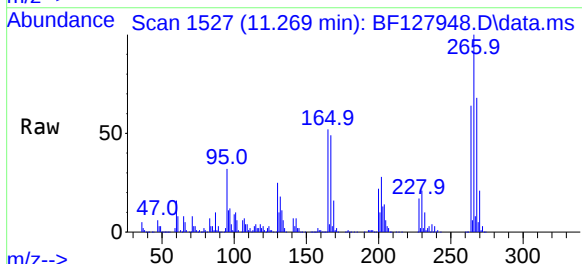
Tgt Ion:200 Resp: 261970
Ion Ratio Lower Upper
200 100
173 23.5 6.0 46.0
215 46.7 28.1 68.1

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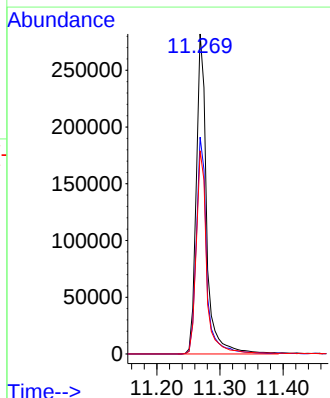
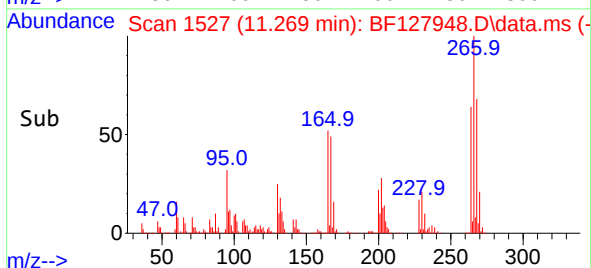
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

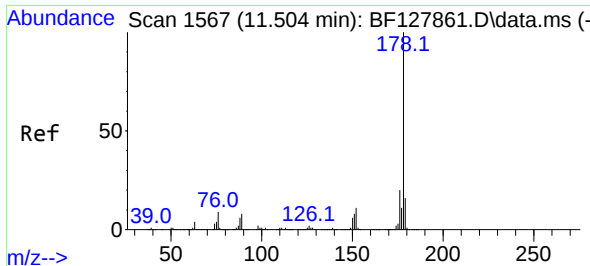


#70
Pentachlorophenol
Concen: 76.785 ng
RT: 11.269 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:266 Resp: 321020
Ion Ratio Lower Upper
266 100
268 67.7 53.0 79.6
264 63.5 53.1 79.7





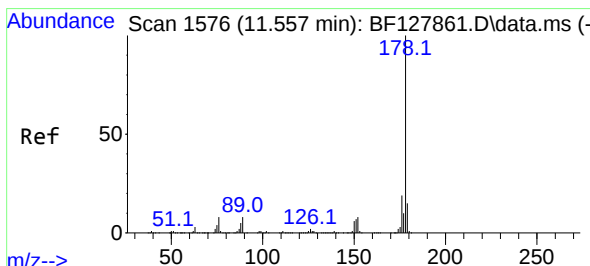
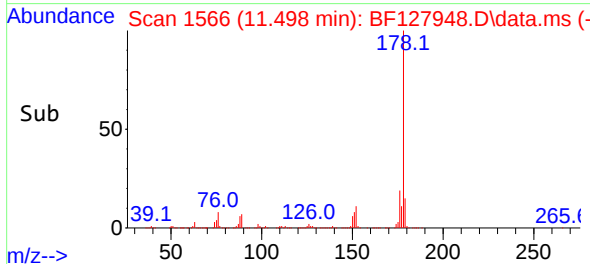
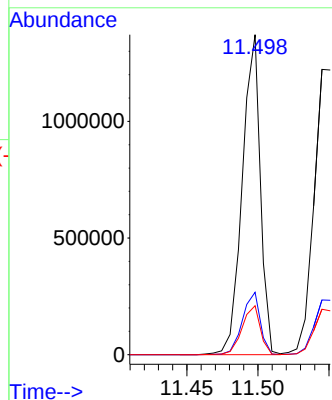
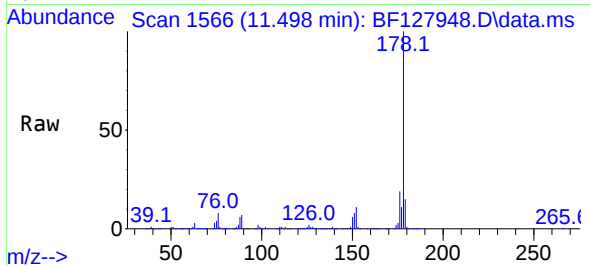
#71
Phenanthrene
Concen: 38.197 ng
RT: 11.498 min Scan# 11574
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion:178 Resp: 121656
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.3 12.6 19.0

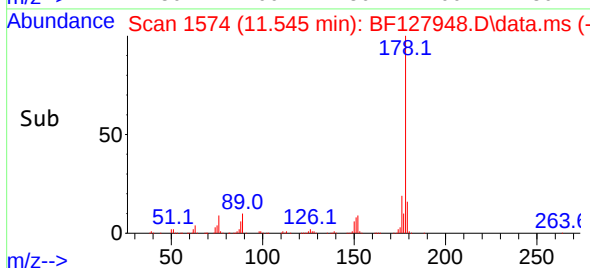
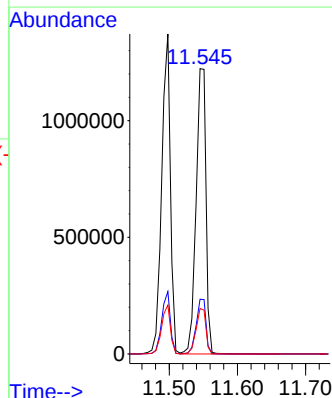
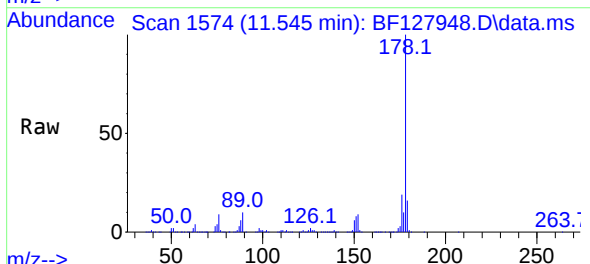
Manual Integrations
APPROVED

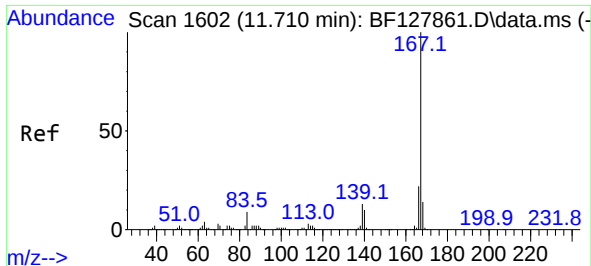
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 38.769 ng
RT: 11.545 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:178 Resp: 1230033
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.9 12.4 18.6





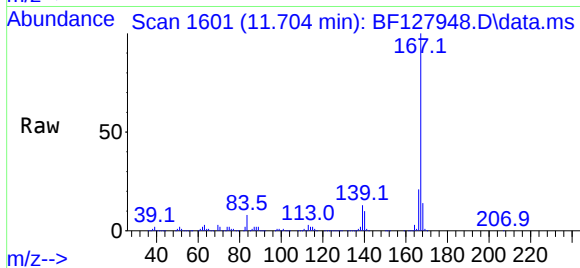
#73
 Carbazole
 Concen: 36.202 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127948.D
 Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

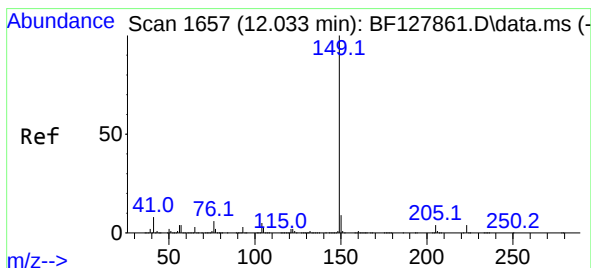
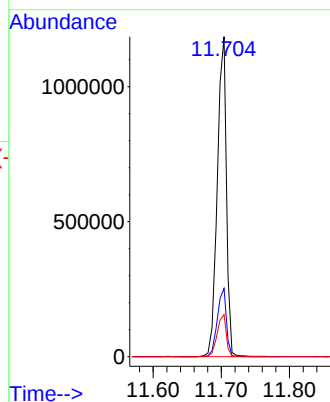
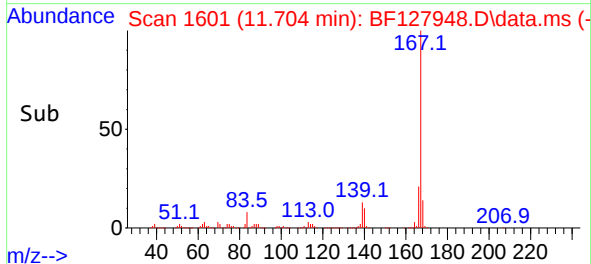


Tgt Ion:167 Resp: 1106970
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.2 10.7 16.1

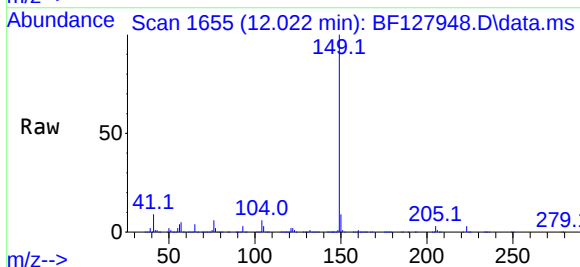
Manual Integrations

APPROVED

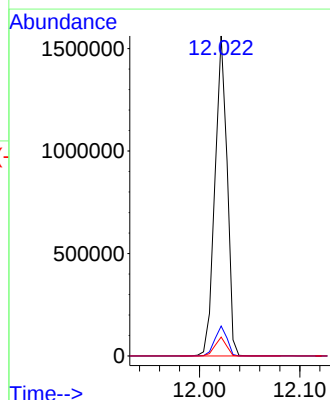
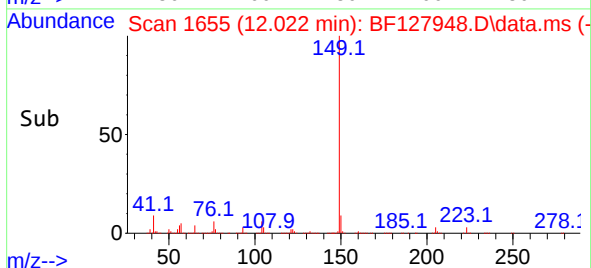
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

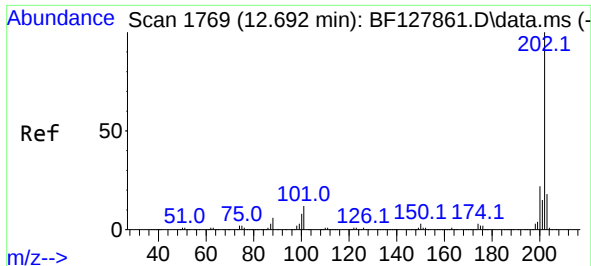


#74
 Di-n-butylphthalate
 Concen: 38.254 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. -0.012 min
 Lab File: BF127948.D
 Acq: 27 Apr 2022 16:33



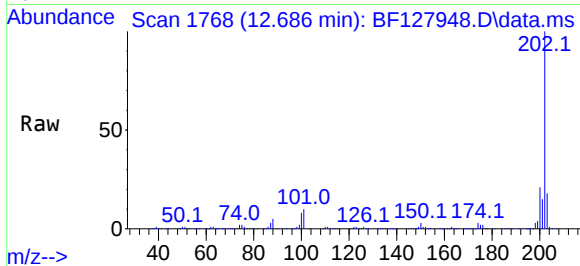
Tgt Ion:149 Resp: 1315331
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 37.110 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

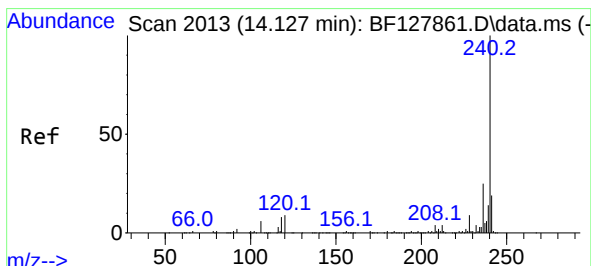
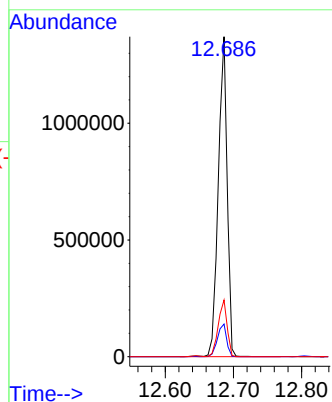
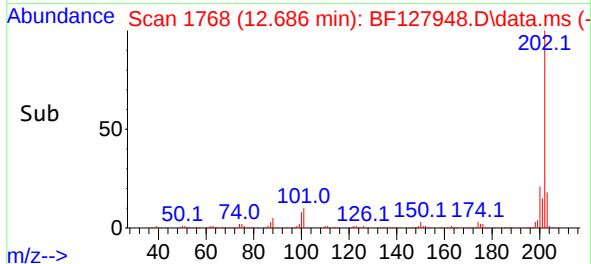
Instrument :
BNA_F
ClientSampleId :
PB144379BS



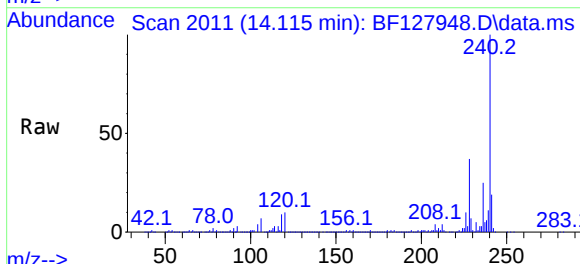
Tgt Ion:202 Resp: 1243958
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

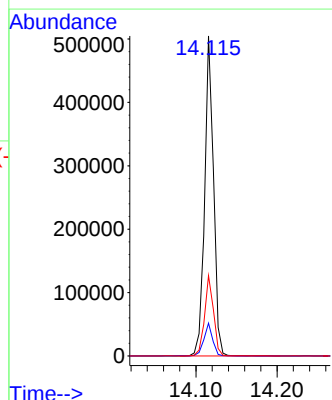
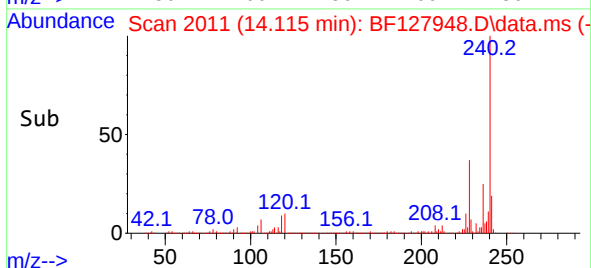
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

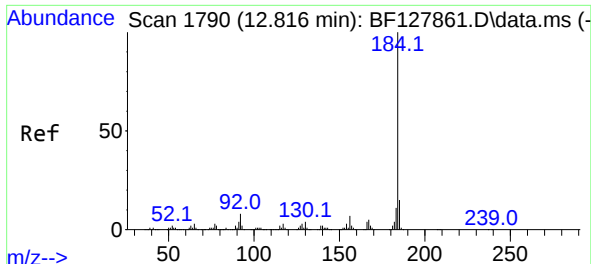


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:240 Resp: 382866
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.1 20.3 30.5





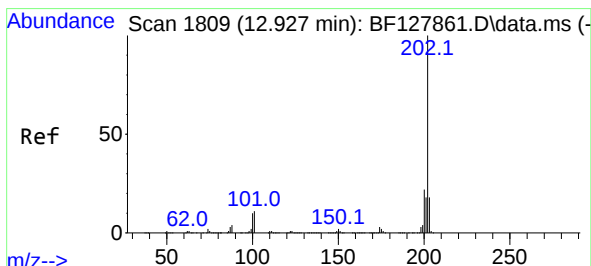
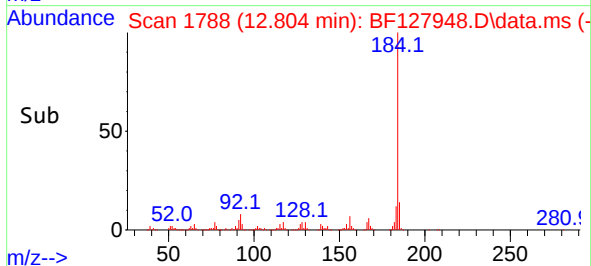
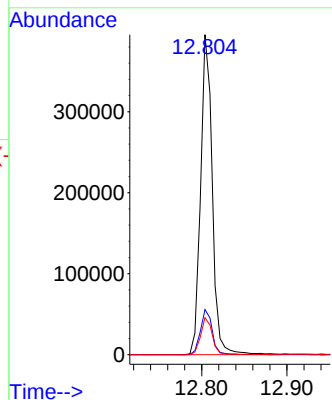
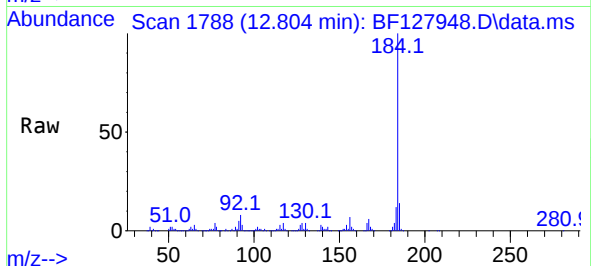
#77
Benzidine
Concen: 51.825 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :
BNA_F
ClientSampleId :
PB144379BS

Tgt Ion:184 Resp: 37544
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 11.5 9.0 13.4

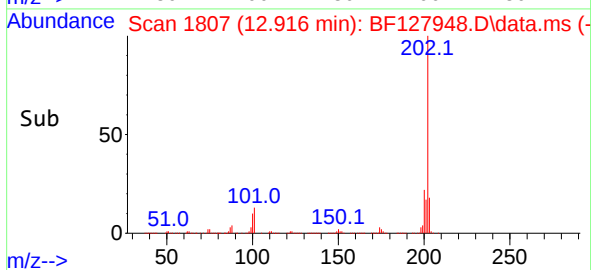
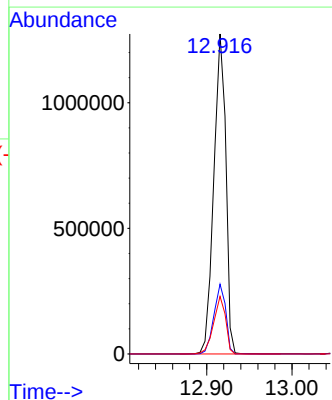
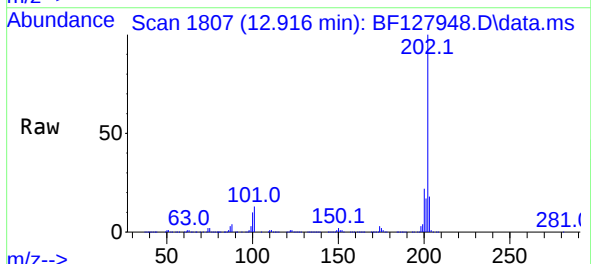
Manual Integrations
APPROVED

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



#78
Pyrene
Concen: 40.401 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:202 Resp: 1248671
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 14.0 21.0





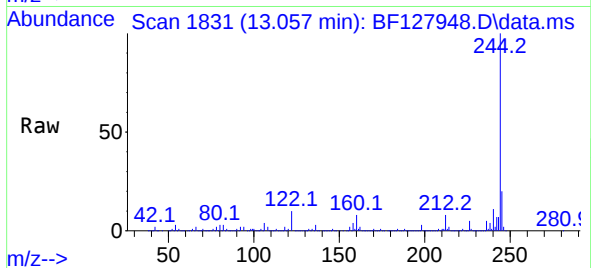
#79
Terphenyl-d14
Concen: 81.283 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

PB144379BS

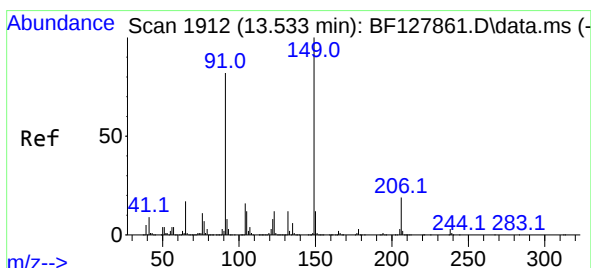
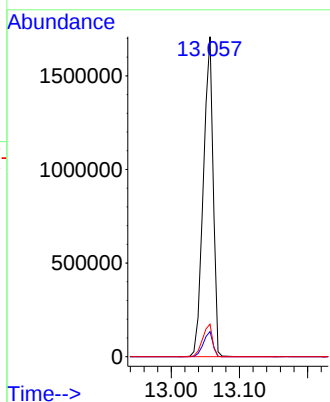
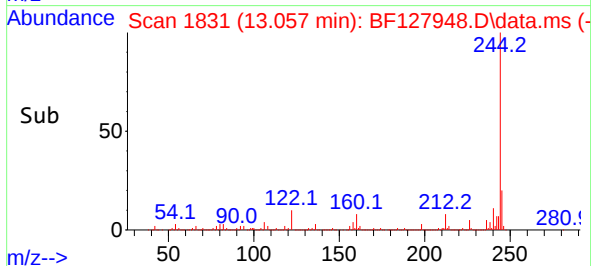


Tgt Ion:244 Resp: 1701910
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 10.2 8.6 12.8

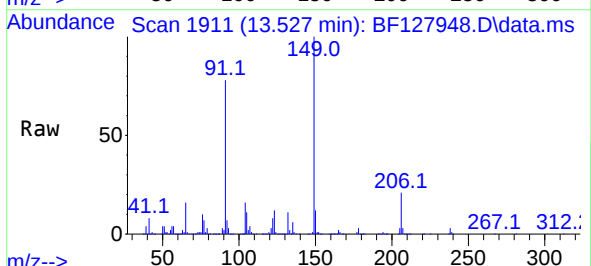
Manual Integrations

APPROVED

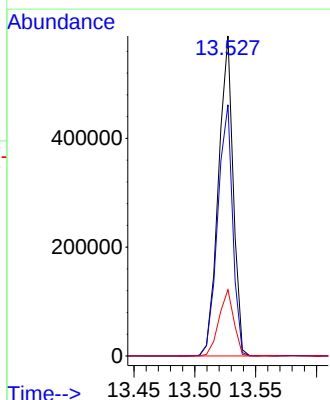
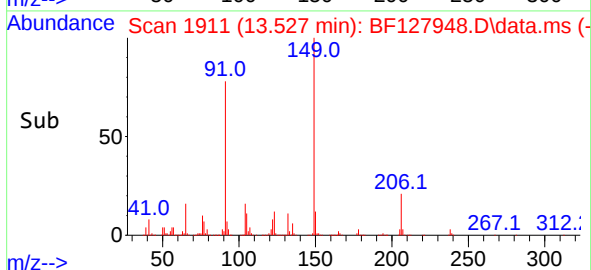
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

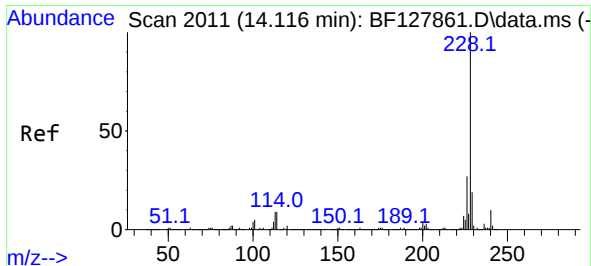


#80
Butylbenzylphthalate
Concen: 41.038 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33



Tgt Ion:149 Resp: 497135
Ion Ratio Lower Upper
149 100
91 78.5 65.8 98.6
206 20.7 15.4 23.2





#81
Benzo(a)anthracene
Concen: 39.670 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

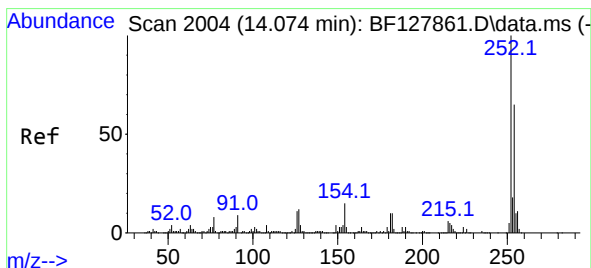
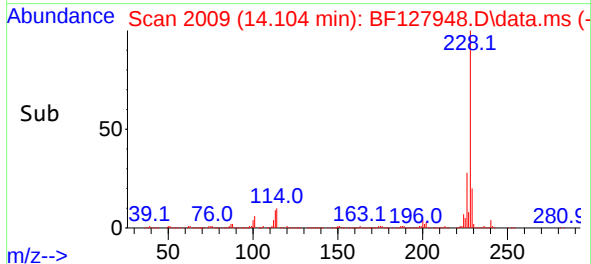
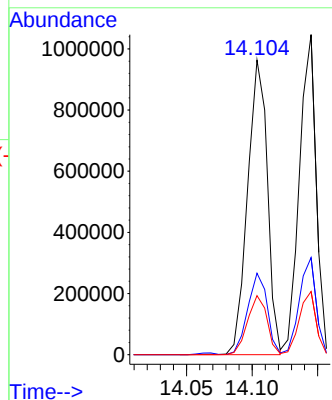
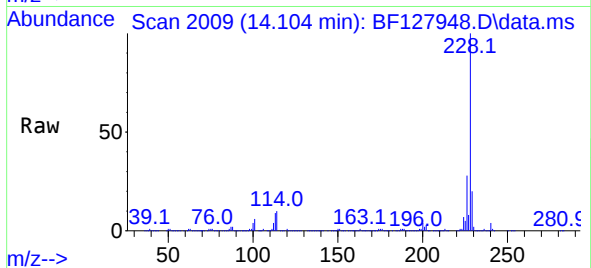
PB144379BS

Tgt Ion:228 Resp: 101235
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 15.4 23.2

Manual Integrations

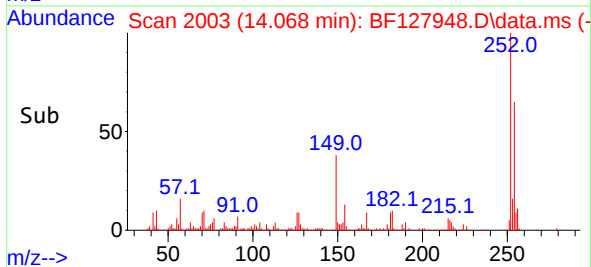
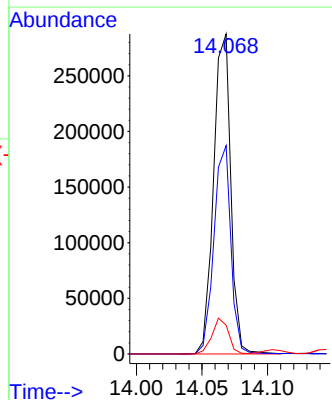
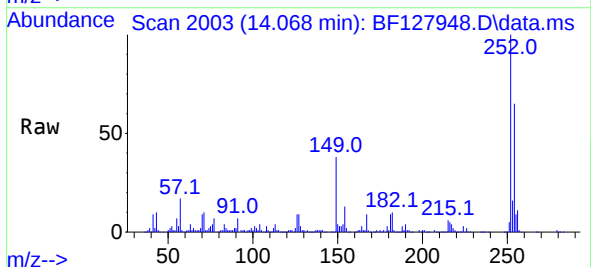
APPROVED

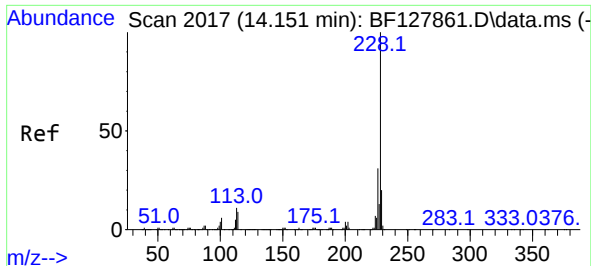
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.330 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

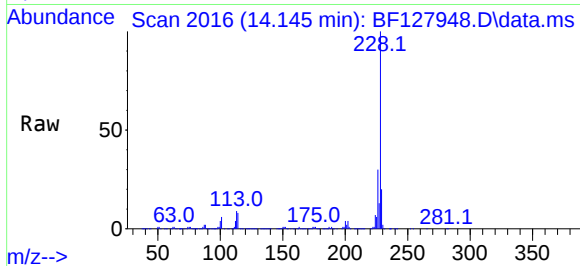
Tgt Ion:252 Resp: 261959
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 9.0 8.8 13.2





#83
Chrysene
Concen: 38.276 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

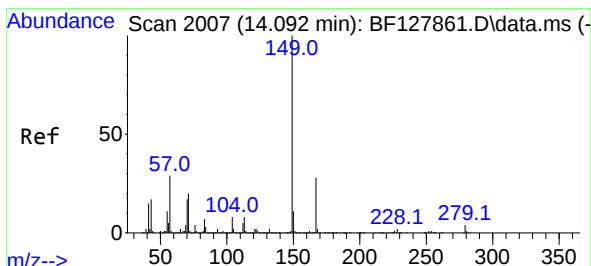
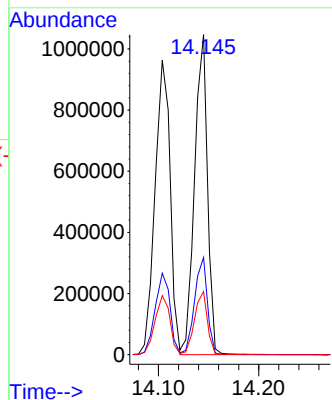
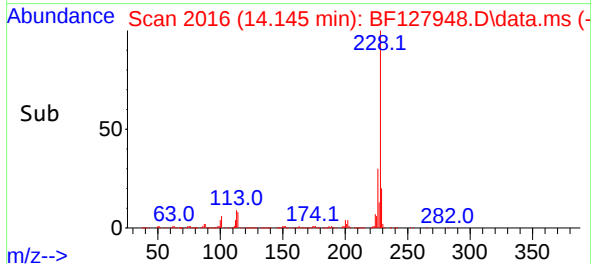
Instrument :
BNA_F
ClientSampleId :
PB144379BS



Tgt Ion:228 Resp: 932862
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.7 15.8 23.8

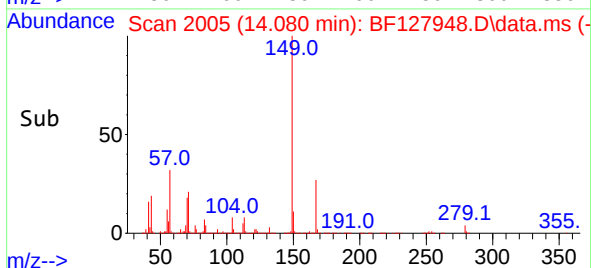
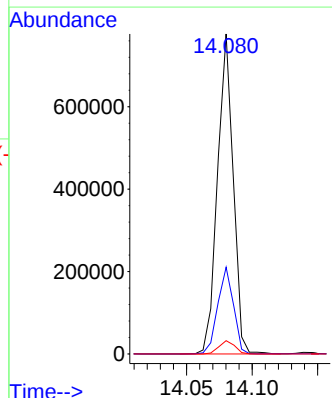
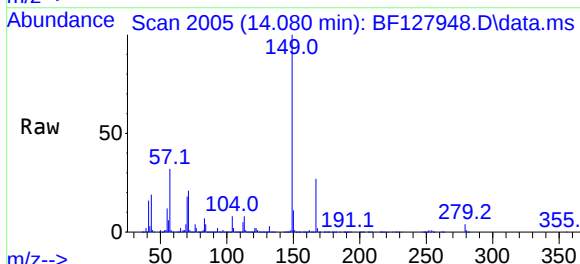
Manual Integrations
APPROVED

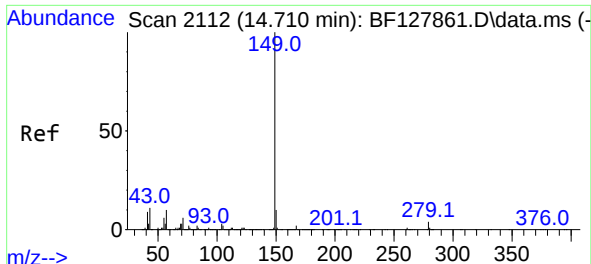
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.233 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

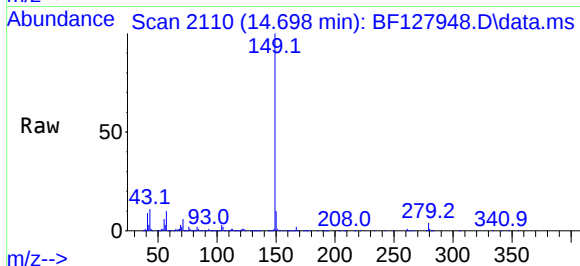
Tgt Ion:149 Resp: 646331
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 40.514 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

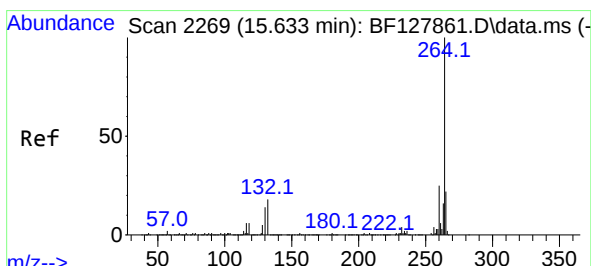
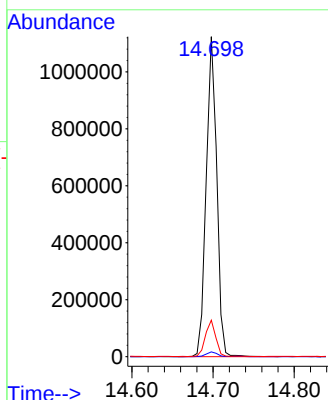
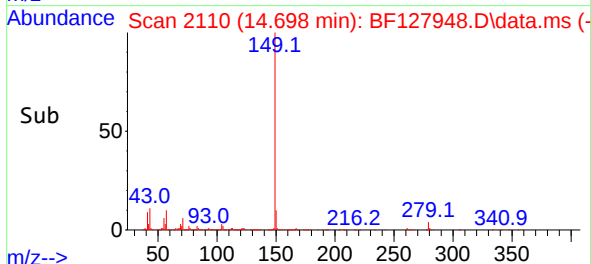
Instrument :
BNA_F
ClientSampleId :
PB144379BS



Tgt Ion:149 Resp: 1008629
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.9 13.3

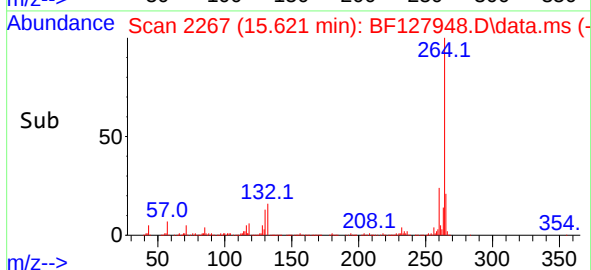
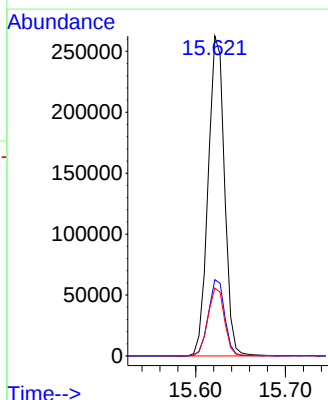
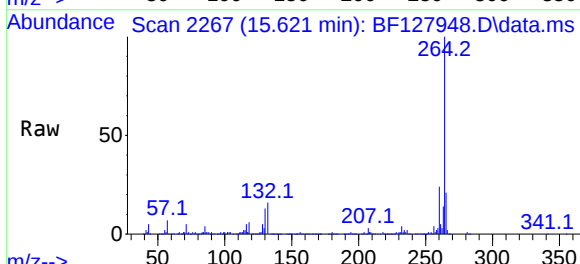
Manual Integrations
APPROVED

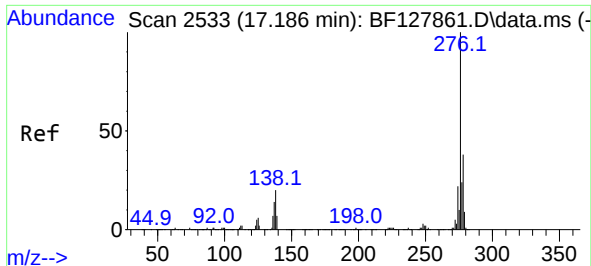
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:264 Resp: 331613
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.218 ng
RT: 17.168 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

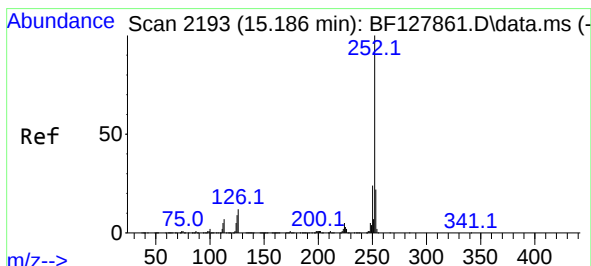
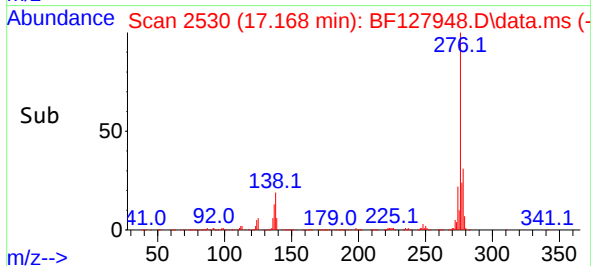
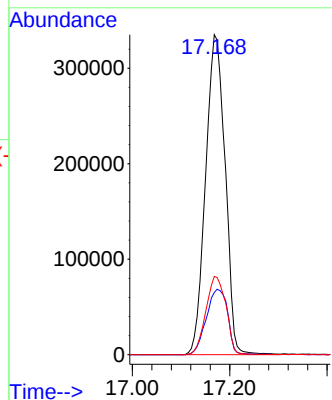
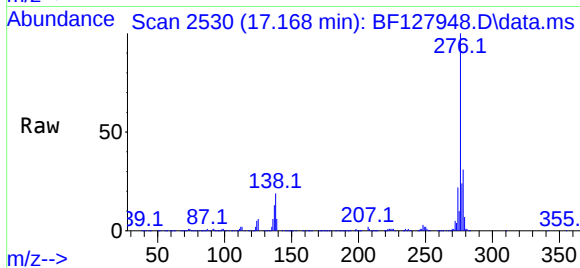
PB144379BS

Tgt Ion:276 Resp: 934464
Ion Ratio Lower Upper
276 100
138 22.3 19.0 28.4
277 25.2 20.1 30.1

Manual Integrations

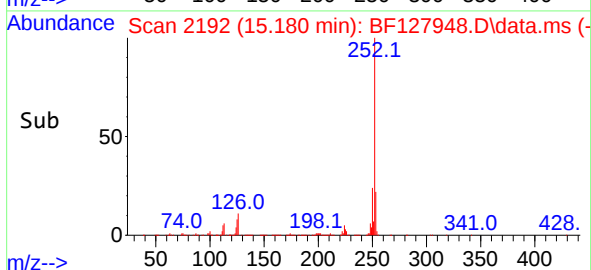
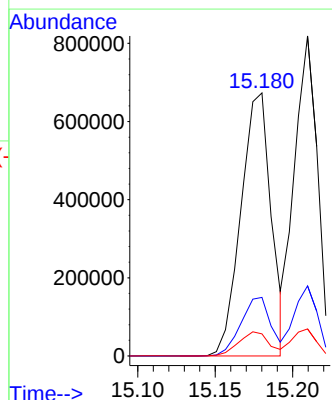
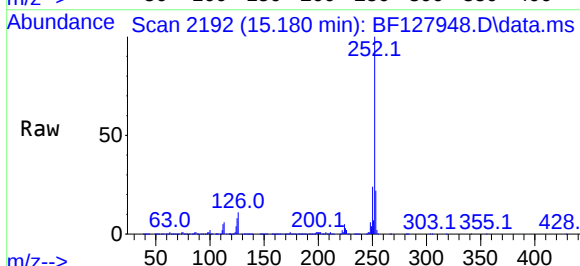
APPROVED

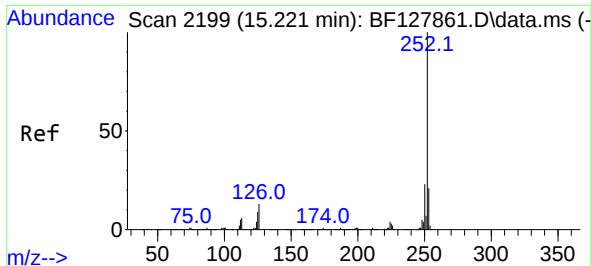
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 43.925 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:252 Resp: 914885
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.667 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

ClientSampleId :

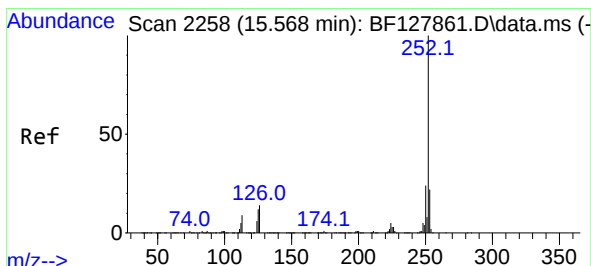
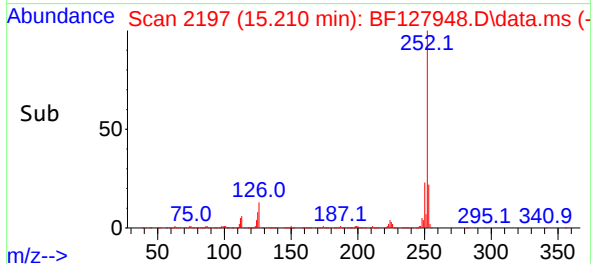
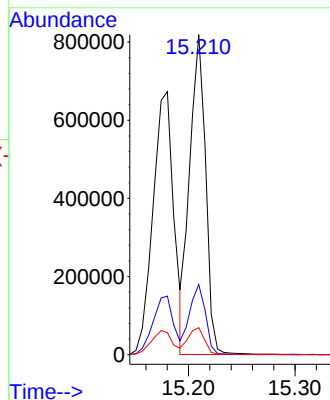
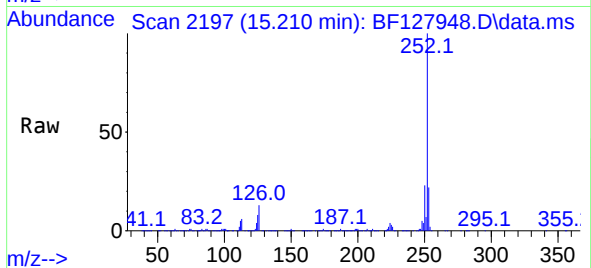
PB144379BS

Tgt Ion:252 Resp: 85336
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.4
 125 8.5 6.8 10.2

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 49.138 ng

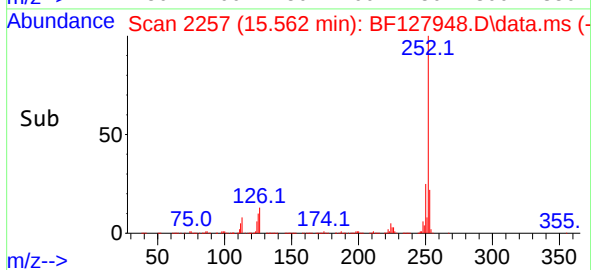
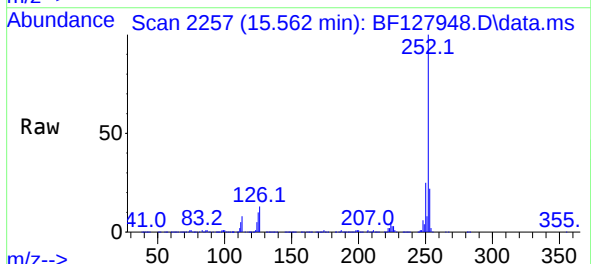
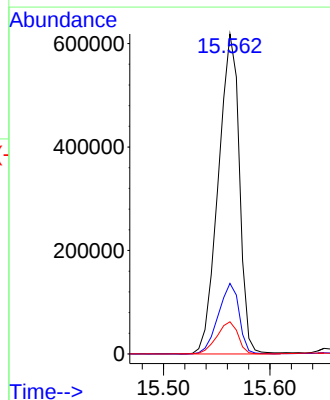
RT: 15.562 min Scan# 2257

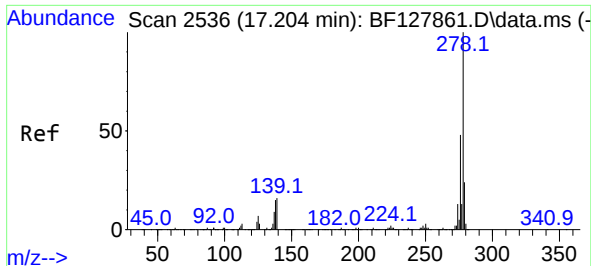
Delta R.T. -0.006 min

Lab File: BF127948.D

Acq: 27 Apr 2022 16:33

Tgt Ion:252 Resp: 848954
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.6
 125 10.1 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 44.663 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Instrument :

BNA_F

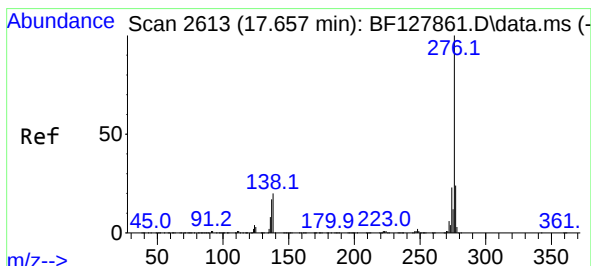
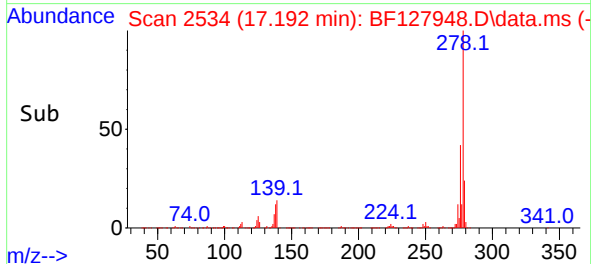
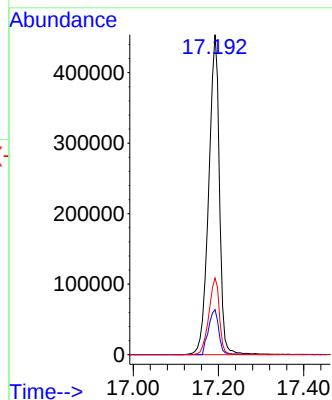
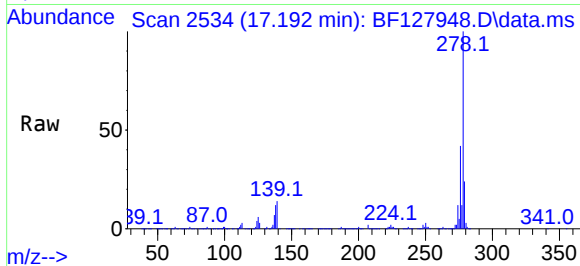
ClientSampleId :

PB144379BS

Tgt Ion:278 Resp: 79284
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 24.0 18.9 28.3

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



#92
Benzo(g,h,i)perylene
Concen: 43.622 ng
RT: 17.645 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF127948.D
Acq: 27 Apr 2022 16:33

Tgt Ion:276 Resp: 816065
Ion Ratio Lower Upper
276 100
277 24.5 18.8 28.2
138 19.0 16.2 24.2

