

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125149.D
 Acq On : 23 Aug 2021 10:49
 Operator : JU/CG
 Sample : PB138531BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

Manual Integrations
 APPROVED

mohammad
 8/24/2021 11:19:40 AM

Quant Time: Aug 23 12:15:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	164334	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	631878	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	323491	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	557236	20.000	ng	0.00
76) Chrysene-d12	14.098	240	338669	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	307641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1209472	111.398	ng	0.01
7) Phenol-d6	6.551	99	1466668	104.450	ng	0.00
23) Nitrobenzene-d5	7.492	82	1005142	80.083	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	424733	131.531	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1711795	73.751	ng	0.00
79) Terphenyl-d14	13.039	244	1750554	82.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	186684	34.846	ng	# 100
3) Pyridine	3.581	79	440162	31.122	ng	89
4) n-Nitrosodimethylamine	3.540	42	306580	43.320	ng	# 52
6) Aniline	6.587	93	705728	42.787	ng	# 94
8) 2-Chlorophenol	6.710	128	475843	42.962	ng	83
9) Benzaldehyde	6.475	77	372669	37.817	ng	91
10) Phenol	6.563	94	624303	42.455	ng	93
11) bis(2-Chloroethyl)ether	6.657	93	493277	42.593	ng	# 82
12) 1,3-Dichlorobenzene	6.869	146	529210	41.233	ng	97
13) 1,4-Dichlorobenzene	6.945	146	537954	42.065	ng	99
14) 1,2-Dichlorobenzene	7.092	146	513082	42.645	ng	98
15) Benzyl Alcohol	7.063	79	450456	41.665	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1004147	43.235	ng	98
17) 2-Methylphenol	7.175	107	392468	42.183	ng	95
18) Hexachloroethane	7.440	117	195582	43.674	ng	# 84
19) n-Nitroso-di-n-propyla...	7.340	70	351187	41.581	ng	# 79
20) 3+4-Methylphenols	7.322	107	460407	39.421	ng	94
22) Acetophenone	7.334	105	666315	40.973	ng	92
24) Nitrobenzene	7.510	77	559028	40.876	ng	89
25) Isophorone	7.745	82	974993	40.268	ng	# 89
26) 2-Nitrophenol	7.822	139	248435	45.493	ng	# 80
27) 2,4-Dimethylphenol	7.857	122	434115	45.408	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	591717	44.137	ng	# 97
29) 2,4-Dichlorophenol	8.063	162	395873	40.603	ng	95
30) 1,2,4-Trichlorobenzene	8.151	180	441908	41.564	ng	92
31) Naphthalene	8.234	128	1281846	39.611	ng	99
32) Benzoic acid	7.975	122	273741	42.186	ng	# 85
33) 4-Chloroaniline	8.275	127	431256	33.804	ng	# 91
34) Hexachlorobutadiene	8.345	225	282200	41.626	ng	99
35) Caprolactam	8.651	113	123118m	48.752	ng	
36) 4-Chloro-3-methylphenol	8.751	107	426493	42.849	ng	90
37) 2-Methylnaphthalene	8.922	142	871302	40.745	ng	99
38) 1-Methylnaphthalene	9.022	142	807977	40.462	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	431063	40.786	ng	98
41) Hexachlorocyclopentadiene	9.075	237	539345	97.130	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	306007	41.120	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	315928	40.352	ng	96
46) 1,1'-Biphenyl	9.386	154	997047	38.230	ng	99
47) 2-Chloronaphthalene	9.410	162	834859	39.392	ng	99
48) 2-Nitroaniline	9.504	65	302152	45.992	ng	# 81
49) Acenaphthylene	9.828	152	1256190	40.676	ng	98
50) Dimethylphthalate	9.686	163	949156	42.340	ng	# 97
51) 2,6-Dinitrotoluene	9.745	165	211331	43.475	ng	# 79
52) Acenaphthene	10.004	154	843743	44.071	ng	99
53) 3-Nitroaniline	9.916	138	186323	35.544	ng	# 78
54) 2,4-Dinitrophenol	10.022	184	200698	104.526	ng	# 82
55) Dibenzofuran	10.175	168	1062218	38.552	ng	98
56) 4-Nitrophenol	10.075	139	347492	83.709	ng	# 78
57) 2,4-Dinitrotoluene	10.151	165	275604	46.846	ng	# 96
58) Fluorene	10.516	166	813308	39.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	251581	43.300	ng	# 86
60) Diethylphthalate	10.386	149	939395	42.984	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	427989	41.555	ng	90
62) 4-Nitroaniline	10.533	138	217291	46.096	ng	# 84
63) Azobenzene	10.669	77	959123	39.126	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	131082	44.446	ng	95
66) n-Nitrosodiphenylamine	10.622	169	802301	40.210	ng	97
67) 4-Bromophenyl-phenylether	10.998	248	286910	42.877	ng	90
68) Hexachlorobenzene	11.063	284	300706	43.684	ng	# 87
69) Atrazine	11.151	200	264962	46.278	ng	92
70) Pentachlorophenol	11.257	266	339584	84.487	ng	91
71) Phenanthrene	11.480	178	1236875	40.284	ng	98
72) Anthracene	11.533	178	1252703	41.393	ng	99
73) Carbazole	11.686	167	1088391	39.355	ng	99
74) Di-n-butylphthalate	12.010	149	1385622	42.221	ng	99
75) Fluoranthene	12.669	202	1247757	40.956	ng	98
77) Benzidine	12.786	184	806592	68.194	ng	97
78) Pyrene	12.898	202	1263465	43.491	ng	97
80) Butylbenzylphthalate	13.510	149	528565	46.304	ng	88
81) Benzo(a)anthracene	14.086	228	1004591	41.169	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	326813	43.207	ng	99
83) Chrysene	14.127	228	998372	41.372	ng	98
84) Bis(2-ethylhexyl)phtha...	14.069	149	710455	45.283	ng	99
85) Di-n-octyl phthalate	14.686	149	1117562	42.828	ng	99
87) Indeno(1,2,3-cd)pyrene	17.127	276	1021556	46.093	ng	# 90
88) Benzo(b)fluoranthene	15.157	252	927567	41.270	ng	# 94
89) Benzo(k)fluoranthene	15.186	252	896632	42.751	ng	99
90) Benzo(a)pyrene	15.539	252	879102	44.279	ng	# 95
91) Dibenzo(a,h)anthracene	17.145	278	860879	44.936	ng	# 94
92) Benzo(g,h,i)perylene	17.592	276	885788	47.953	ng	# 85

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

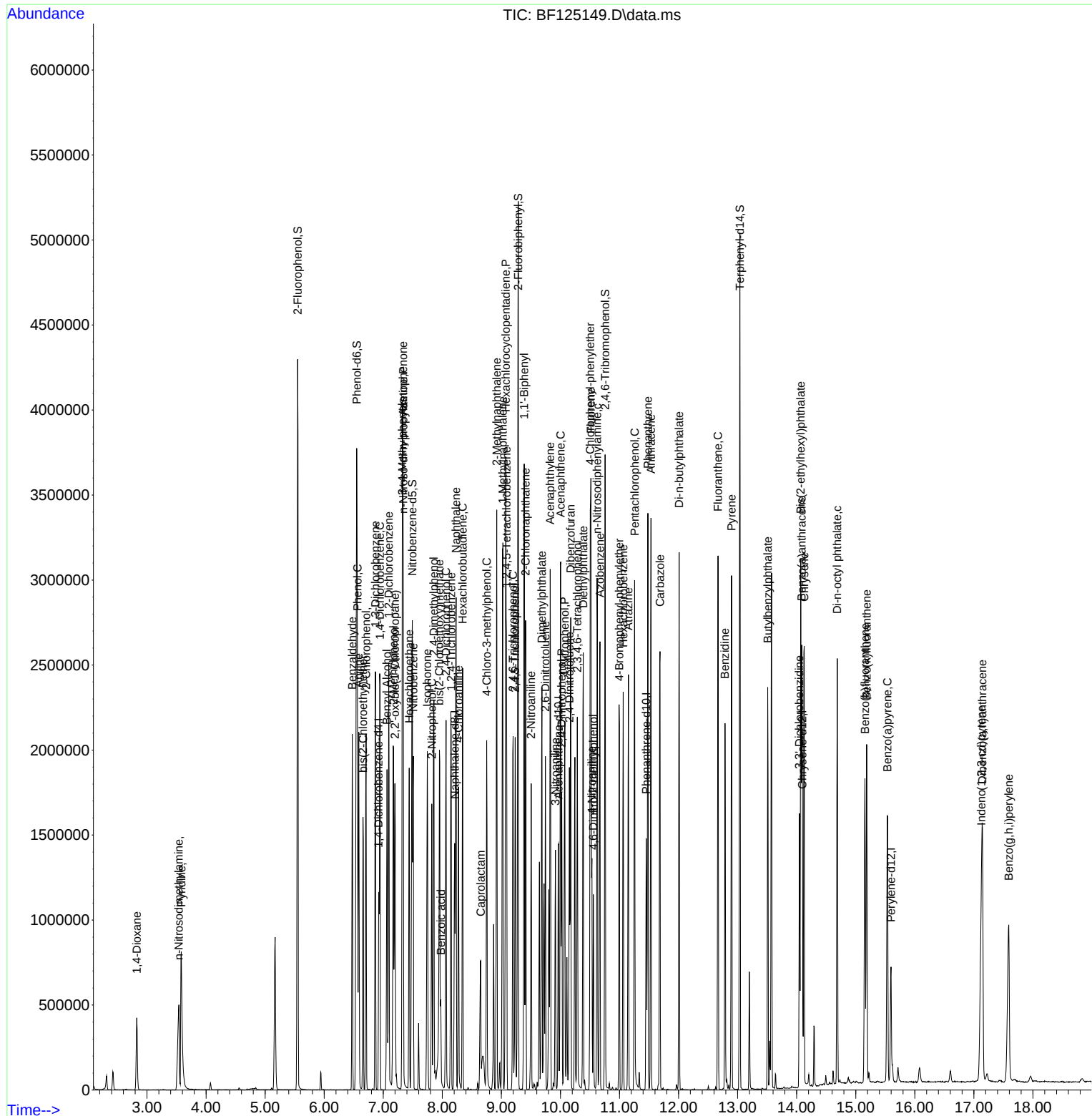
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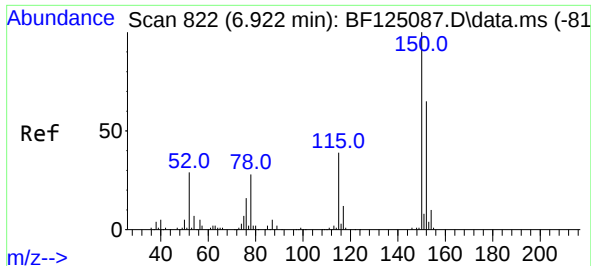
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 ClientSampleId :
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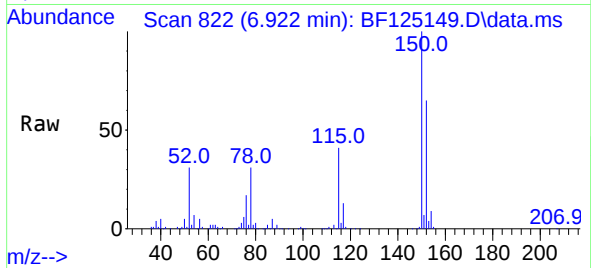
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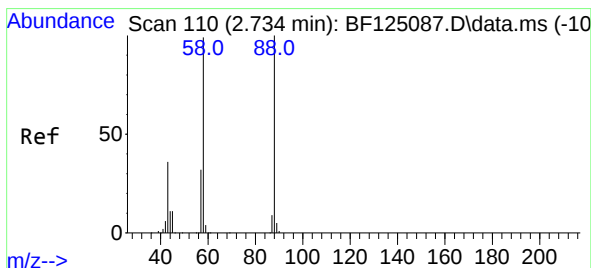
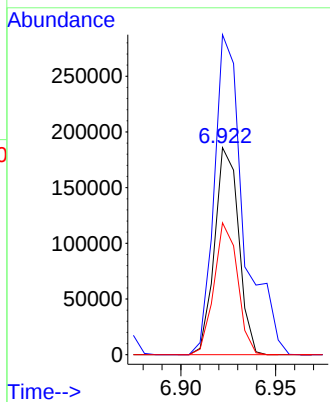
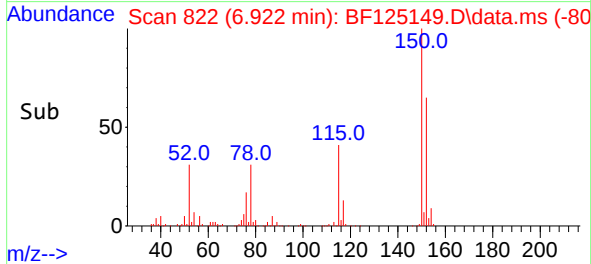




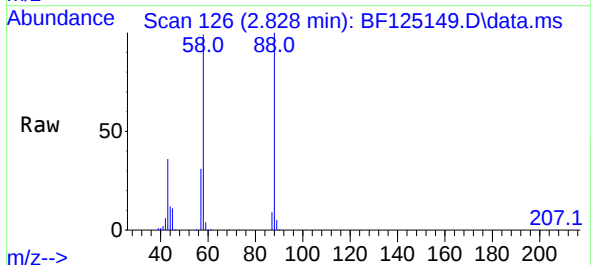
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125149.D
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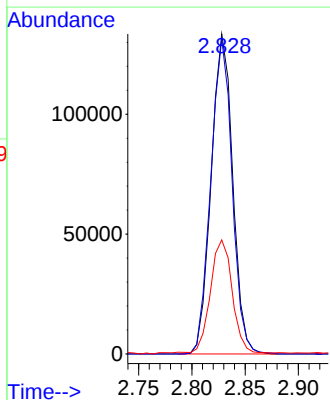
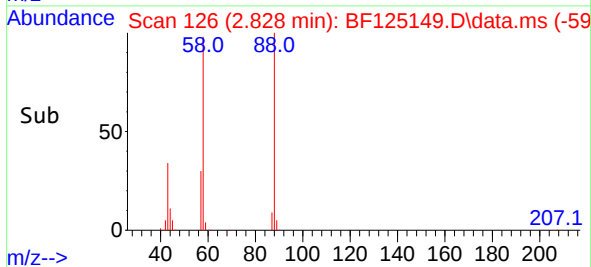
Tgt Ion:152 Resp: 164334
Ion Ratio Lower Upper
152 100
150 154.5 117.6 176.4
115 63.7 47.1 70.7



#2
1,4-Dioxane
Concen: 34.846 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.094 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



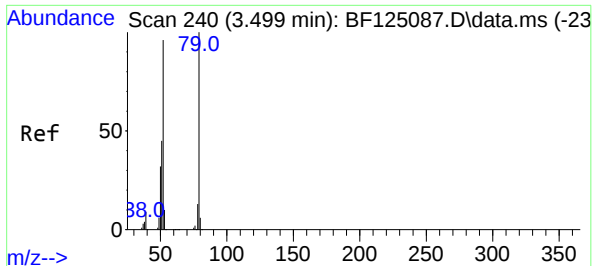
Tgt Ion: 88 Resp: 186684
Ion Ratio Lower Upper
88 100
58 97.9 0.0 0.0#
43 37.6 0.0 0.0#



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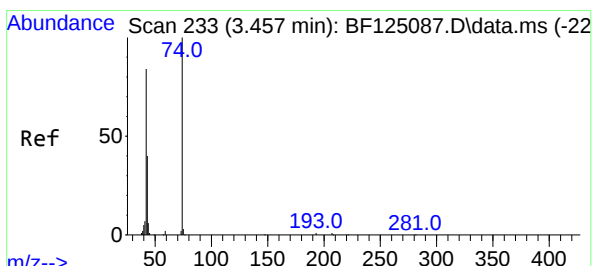
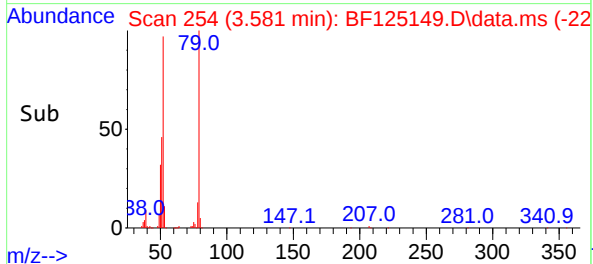
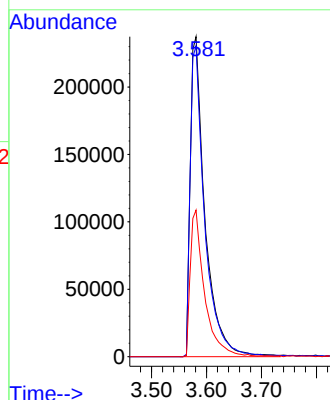
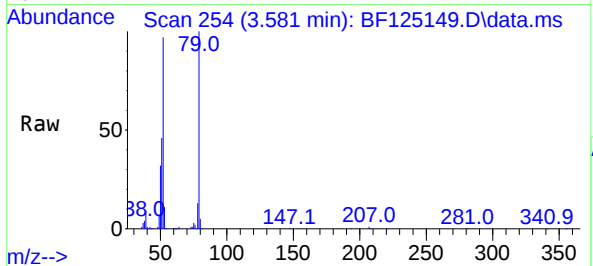
#3
Pyridine
Concen: 31.122 ng
RT: 3.581 min Scan# 254
Delta R.T. 0.083 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 79 Resp: 440162
Ion Ratio Lower Upper
79 100
52 97.2 70.3 105.5
51 45.8 44.1 66.1

Instrument :
BNA_F
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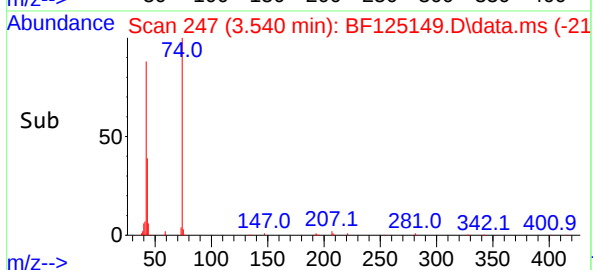
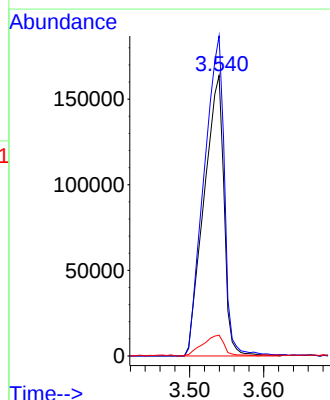
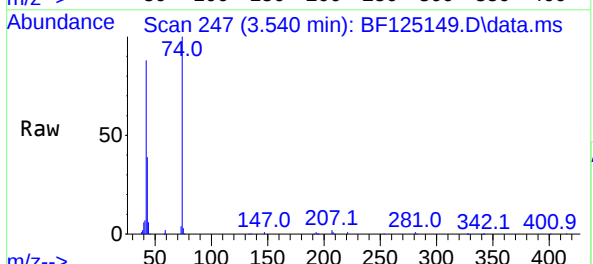
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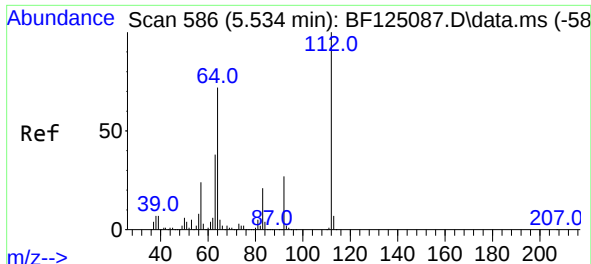
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#4
n-Nitrosodimethylamine
Concen: 43.320 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.083 min
Lab File: BF125149.D
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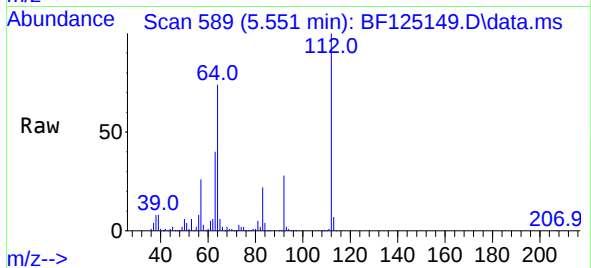
Tgt Ion: 42 Resp: 306580
Ion Ratio Lower Upper
42 100
74 114.1 59.0 88.6#
44 7.4 0.0 0.0#





#5
2-Fluorophenol
Concen: 111.398 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

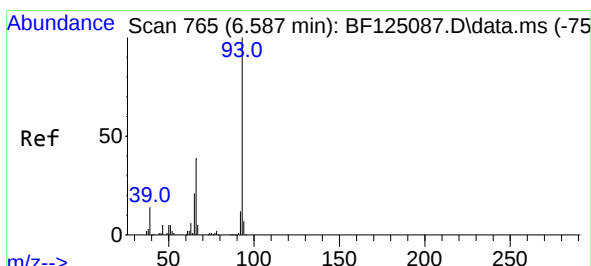
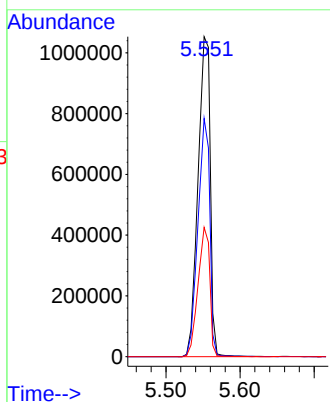
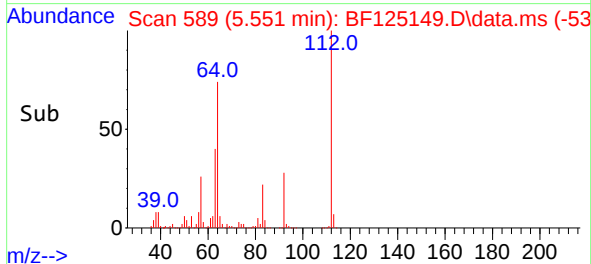
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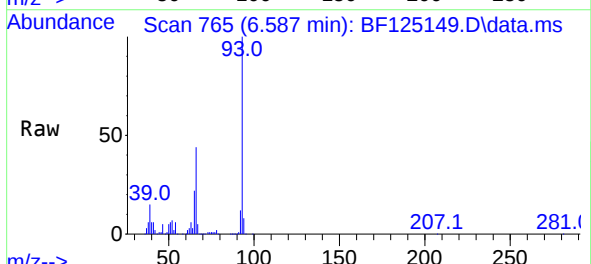
Tgt Ion:112 Resp: 1209472
Ion Ratio Lower Upper
112 100
64 74.5 44.2 66.2#
63 40.4 26.2 39.2#

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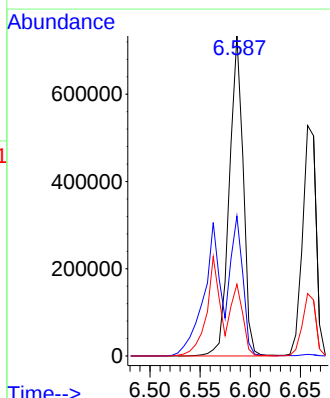
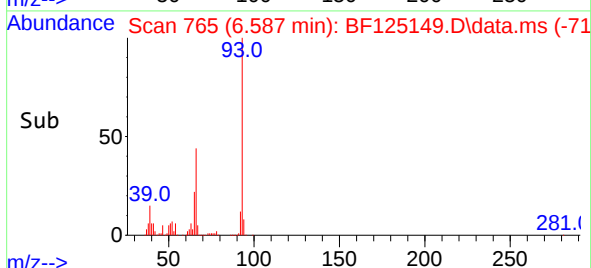
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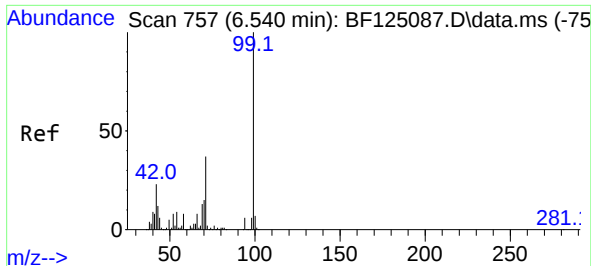


#6
Aniline
Concen: 42.787 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125149.D
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Tgt Ion: 93 Resp: 705728
Ion Ratio Lower Upper
93 100
66 43.7 32.7 49.1
65 22.4 14.2 21.4#





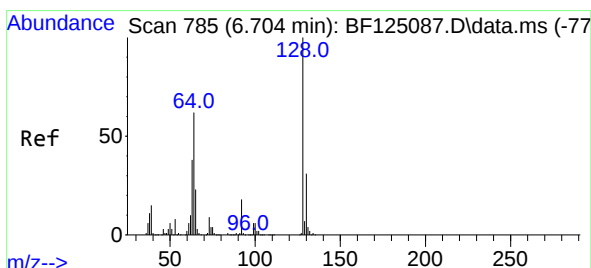
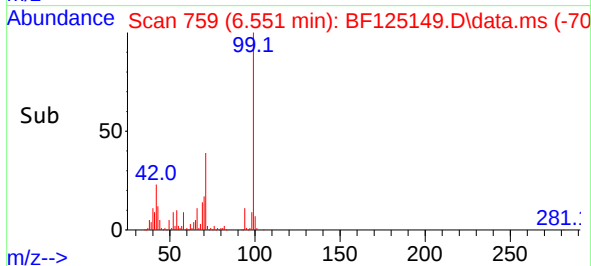
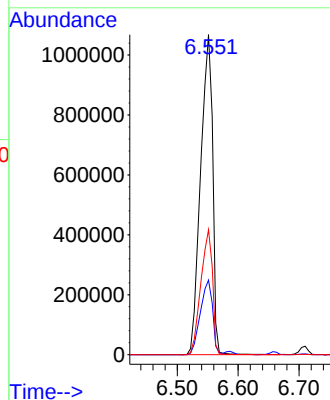
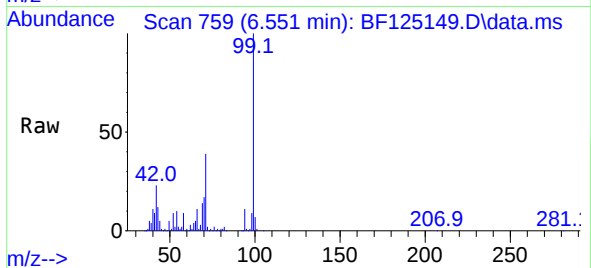
#7
Phenol-d6
Concen: 104.450 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125149.D
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Tgt Ion: 99 Resp: 1466668
Ion Ratio Lower Upper
99 100
42 23.3 23.5 35.3#
71 39.1 25.6 38.4#

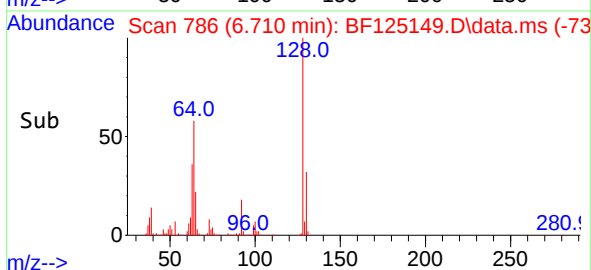
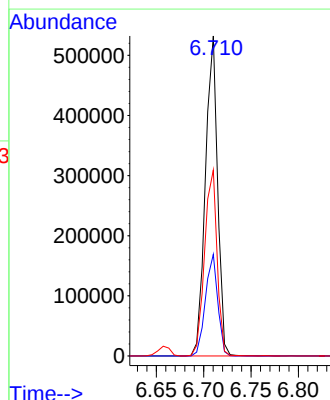
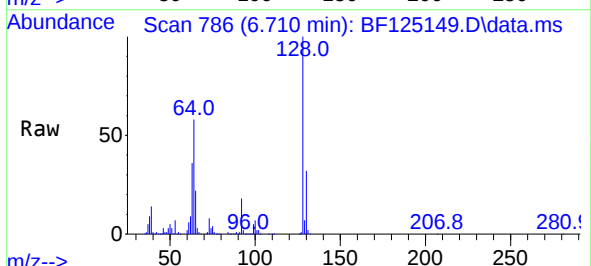
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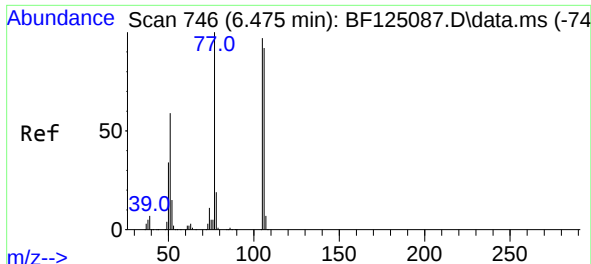
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#8
2-Chlorophenol
Concen: 42.962 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 128 Resp: 475843
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 58.1 20.3 60.3





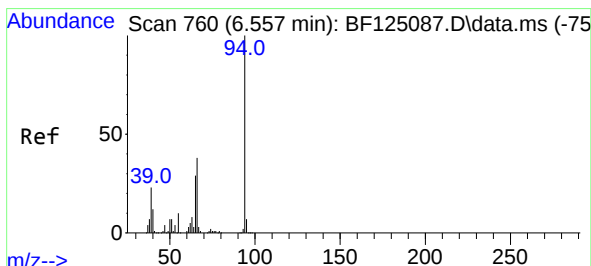
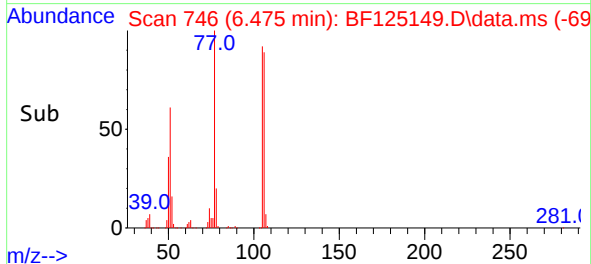
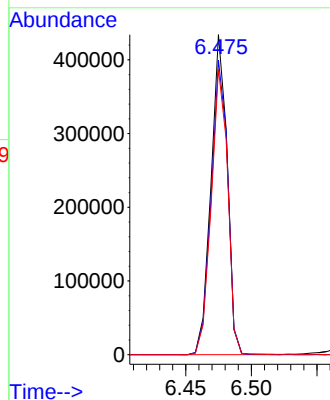
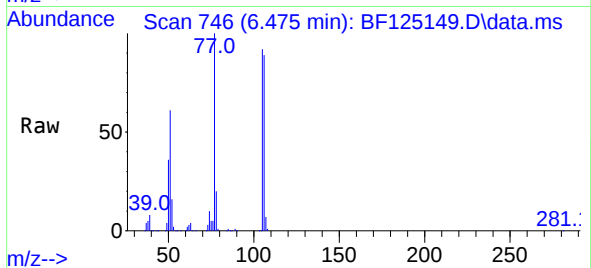
#9
Benzaldehyde
Concen: 37.817 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 372669
Ion Ratio Lower Upper
77 100
105 92.0 75.9 115.9
106 89.3 84.0 124.0

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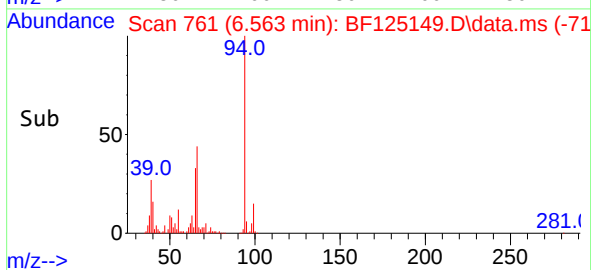
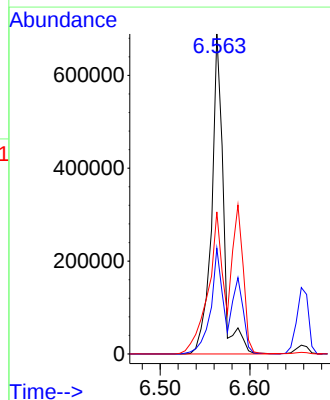
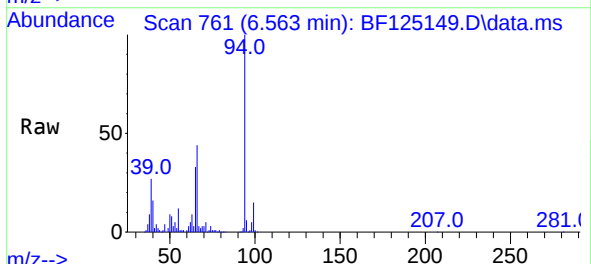
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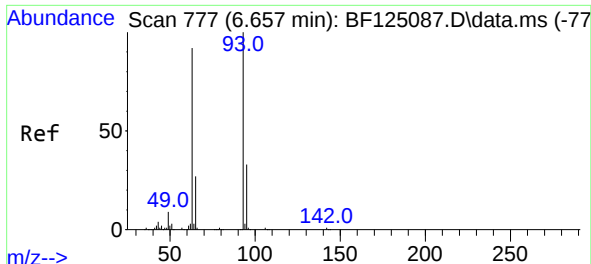
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#10
Phenol
Concen: 42.455 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 94 Resp: 624303
Ion Ratio Lower Upper
94 100
65 33.0 9.3 49.3
66 44.4 20.3 60.3





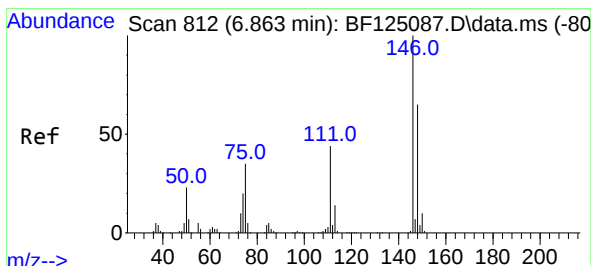
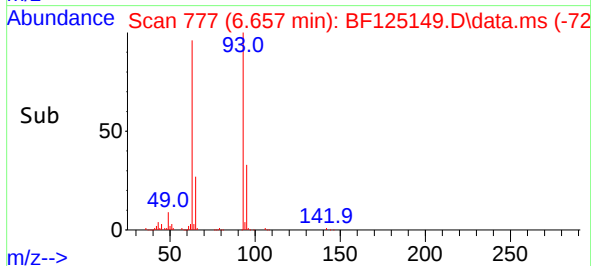
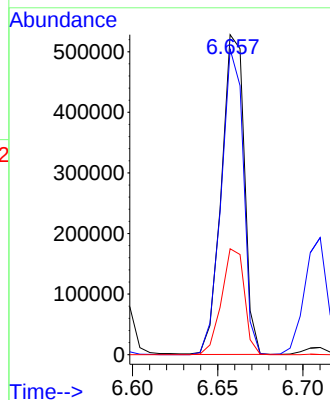
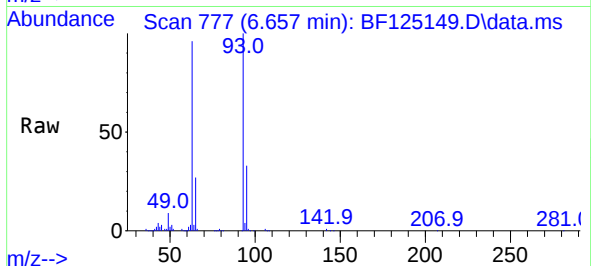
#11
bis(2-Chloroethyl)ether
Concen: 42.593 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 93 Resp: 493277
Ion Ratio Lower Upper
93 100
63 95.5 54.4 94.4#
95 33.1 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
PB138531BS

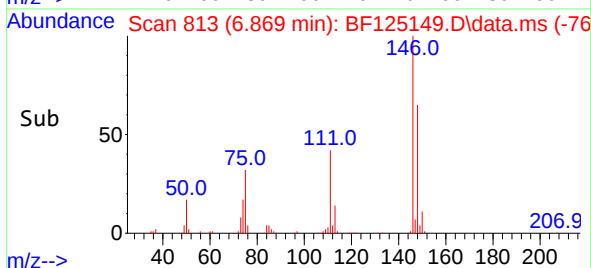
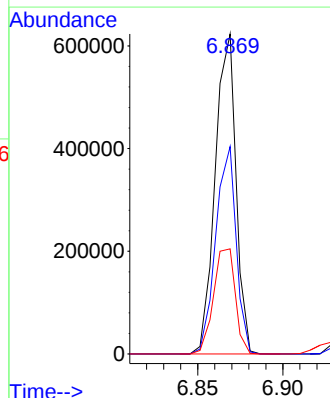
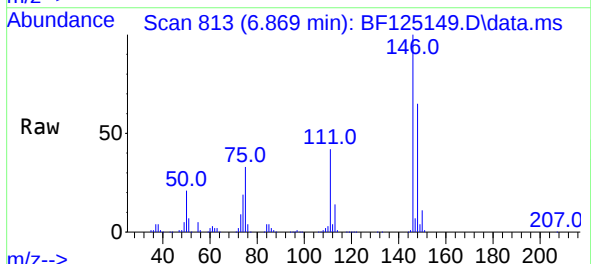
Manual Integrations
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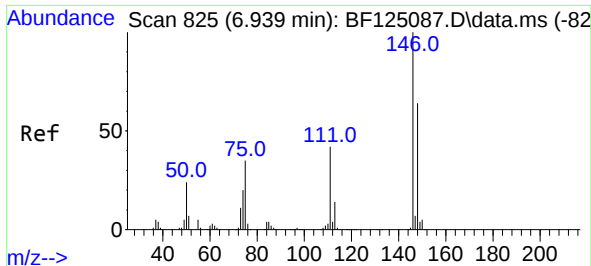
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#12
1,3-Dichlorobenzene
Concen: 41.233 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:146 Resp: 529210
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
75 32.8 25.2 37.8





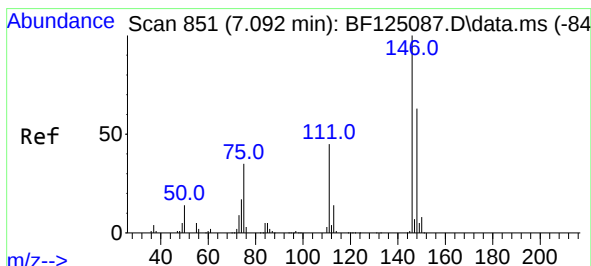
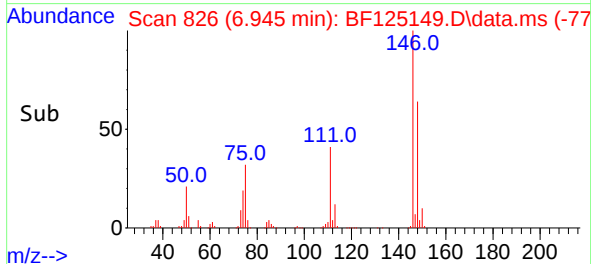
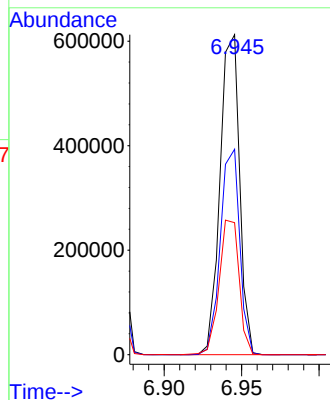
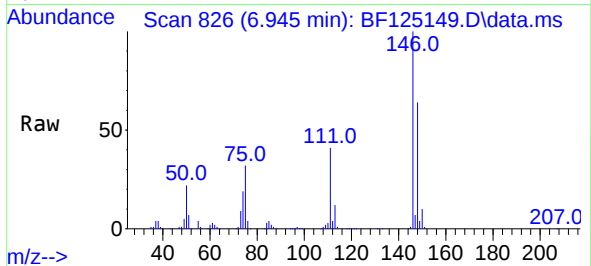
#13
1,4-Dichlorobenzene
Concen: 42.065 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:146 Resp: 537954
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 41.2 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138531BS

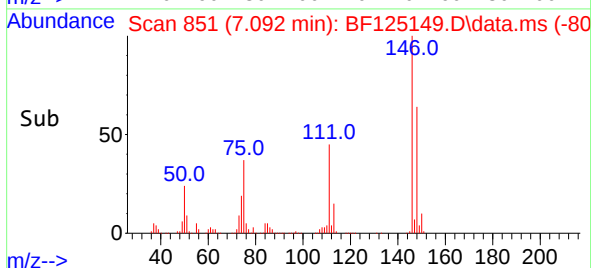
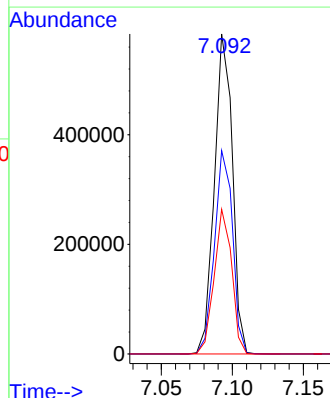
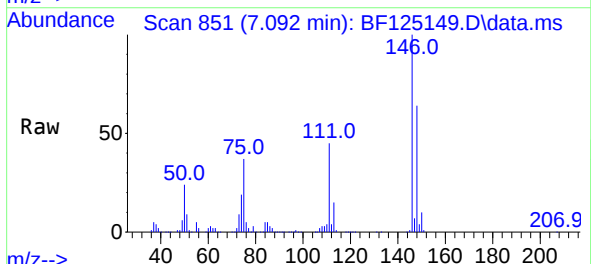
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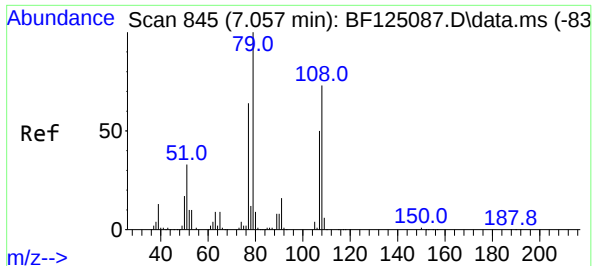
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#14
1,2-Dichlorobenzene
Concen: 42.645 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

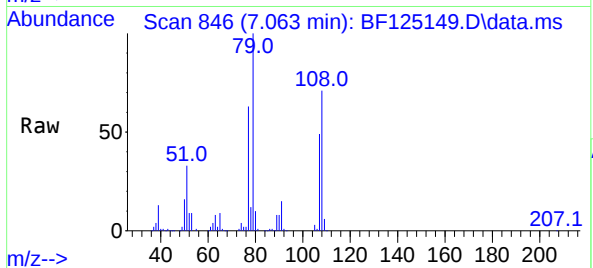
Tgt Ion:146 Resp: 513082
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 45.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.665 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

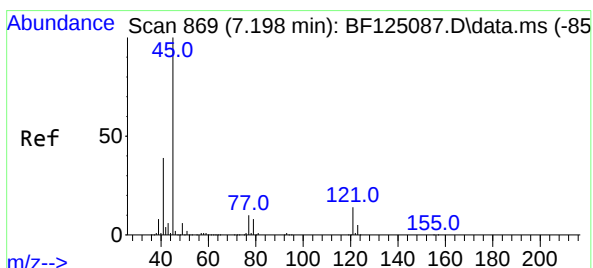
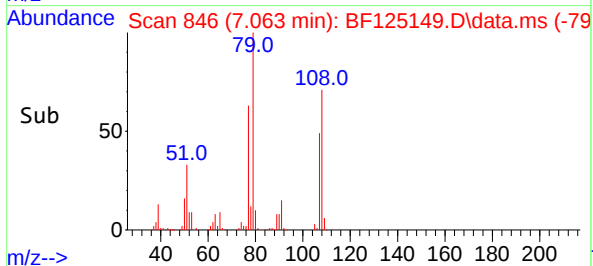
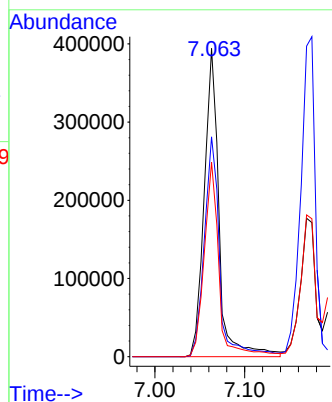
Instrument :
BNA_F
ClientSampleId :
PB138531BS



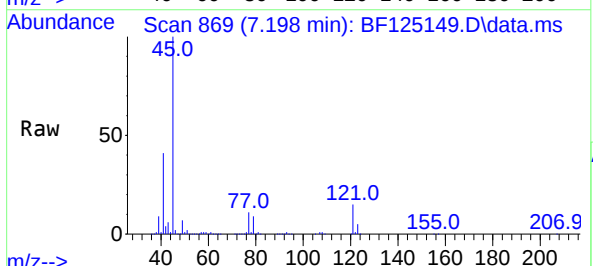
Tgt Ion: 79 Resp: 450456
Ion Ratio Lower Upper
79 100
108 71.3 60.4 90.6
77 63.1 51.5 77.3

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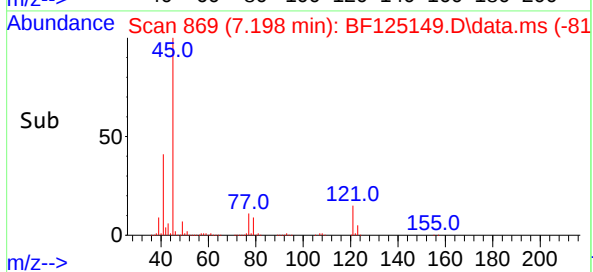
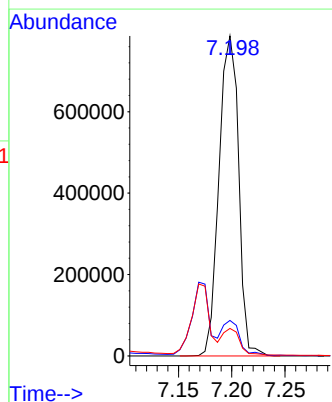
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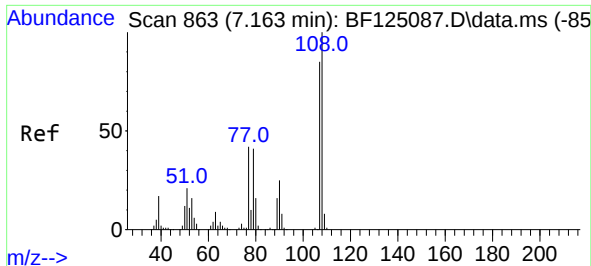


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.235 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

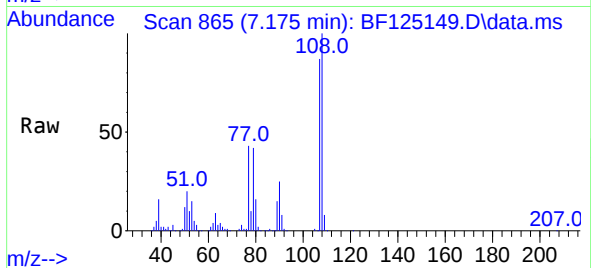


Tgt Ion: 45 Resp: 1004147
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.6
79 8.6 0.0 27.5

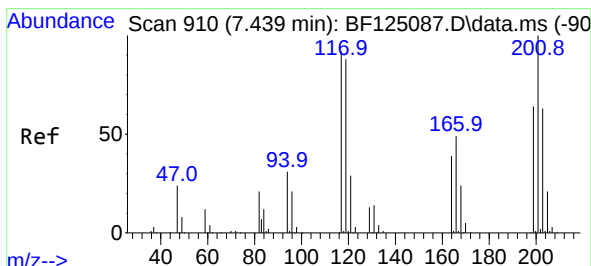
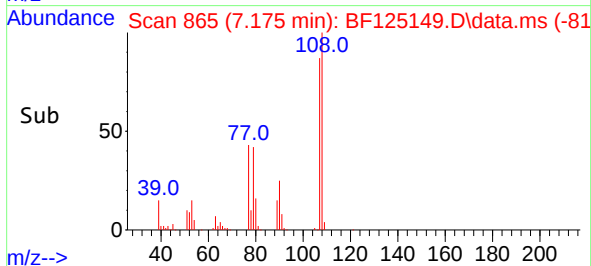
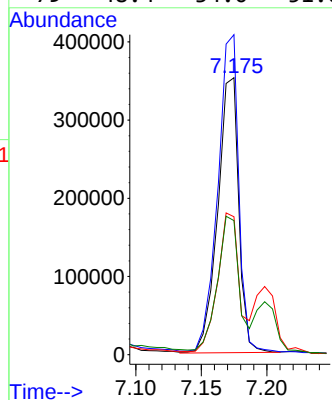




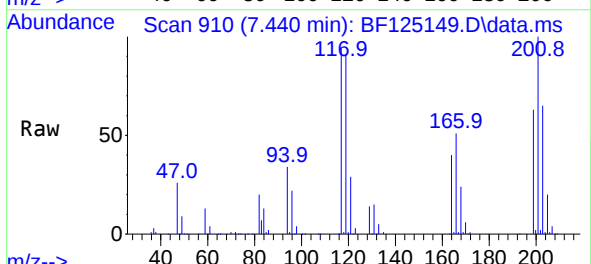
#17
2-Methylphenol
Concen: 42.183 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



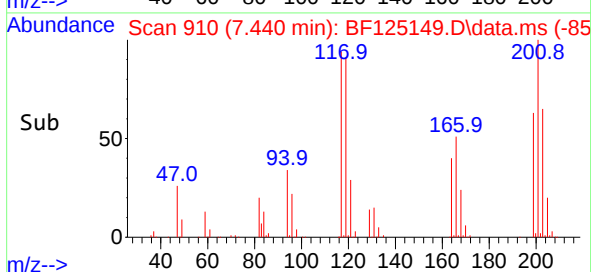
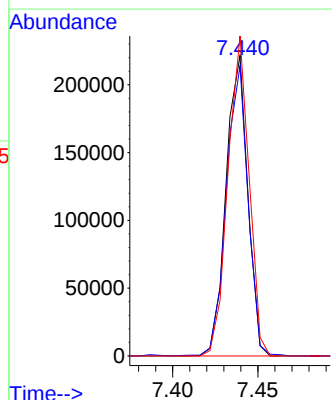
Tgt Ion:107 Resp: 392468
Ion Ratio Lower Upper
107 100
108 115.5 90.6 135.8
77 49.8 35.7 53.5
79 48.4 34.0 51.0



#18
Hexachloroethane
Concen: 43.674 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



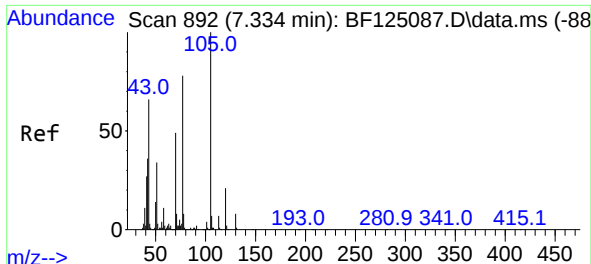
Tgt Ion:117 Resp: 195582
Ion Ratio Lower Upper
117 100
119 96.6 73.4 110.2
201 106.5 64.9 97.3#



Instrument :
BNA_F
ClientSampleId :
PB138531BS

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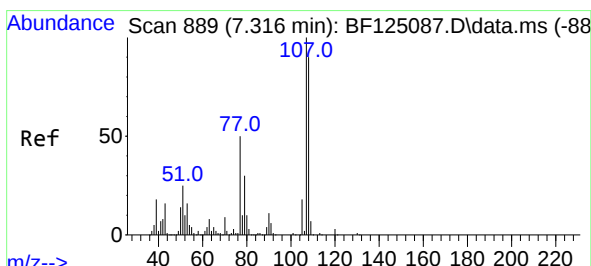
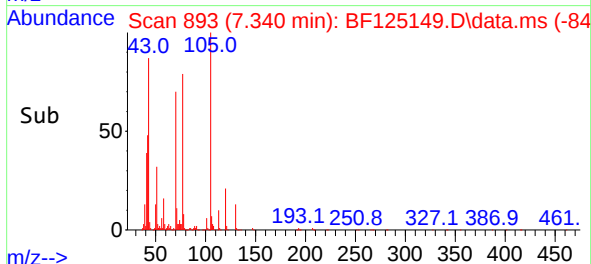
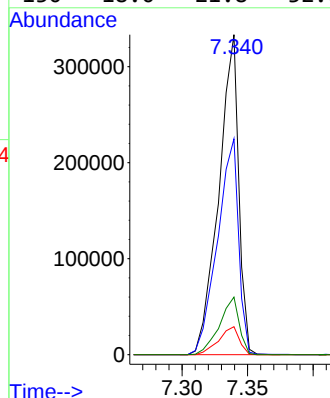
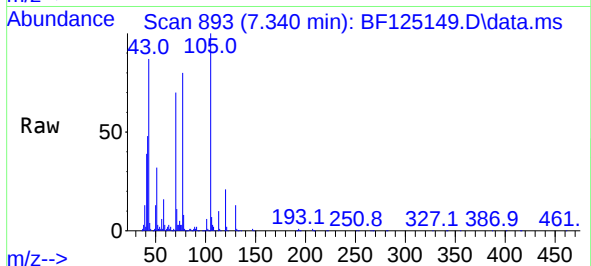
#19
n-Nitroso-di-n-propylamine
Concen: 41.581 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:	70	Resp:	351187
Ion Ratio	Lower	Upper	
70	100		
42	67.5	72.2	108.2#
101	8.8	7.8	11.8
130	18.0	21.8	32.6#

Instrument :
BNA_F
ClientSampleId :
PB138531BS

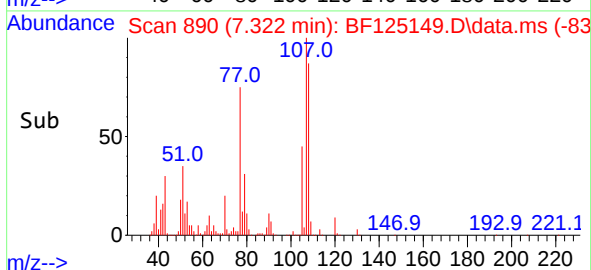
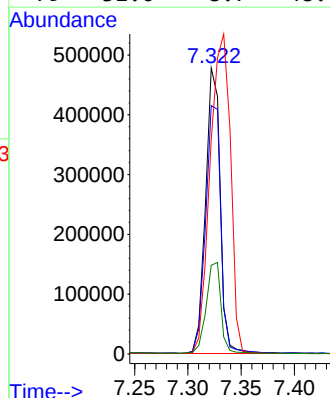
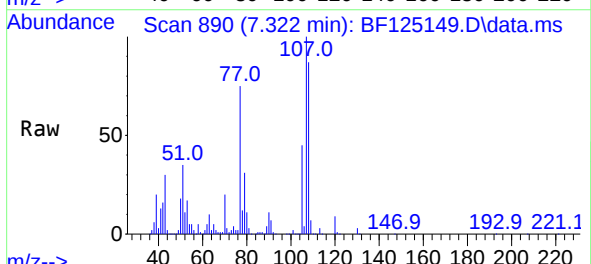
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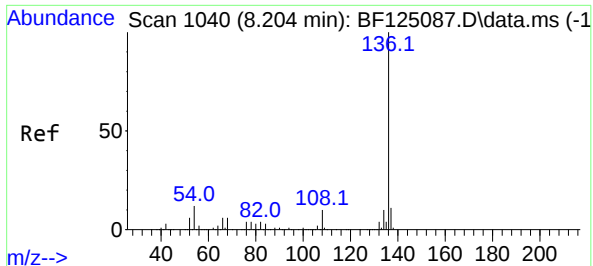
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#20
3+4-Methylphenols
Concen: 39.421 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

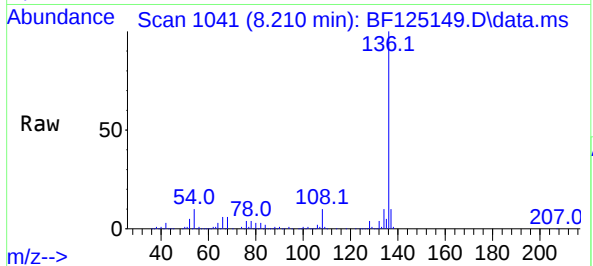
Tgt Ion:	107	Resp:	460407
Ion Ratio	Lower	Upper	
107	100		
108	86.8	76.6	116.6
77	75.1	53.3	93.3
79	31.0	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

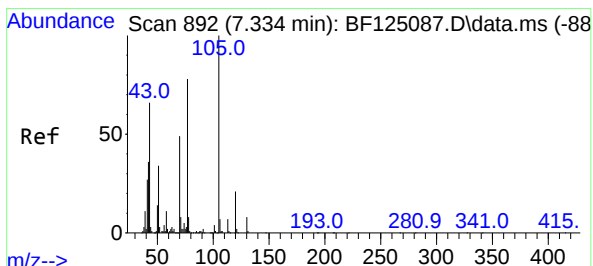
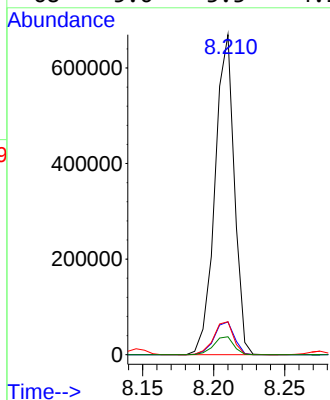
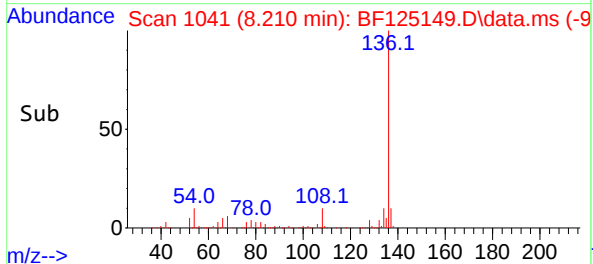
Instrument :
BNA_F
ClientSampled :
PB138531BS



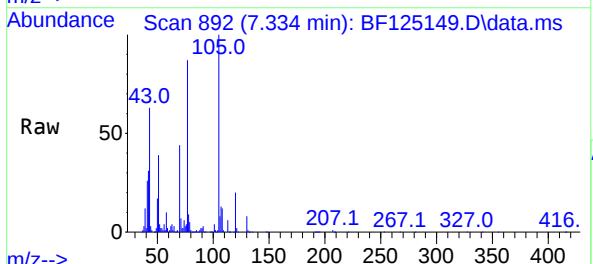
Tgt Ion:136 Resp: 631878
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 10.3 6.4 9.6#
68 5.6 3.3 4.9#

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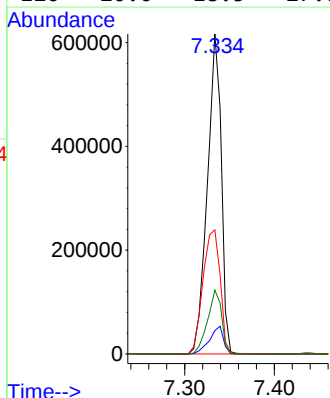
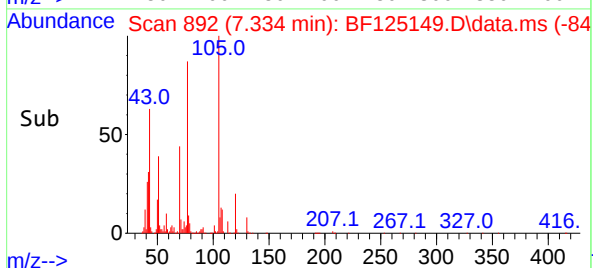
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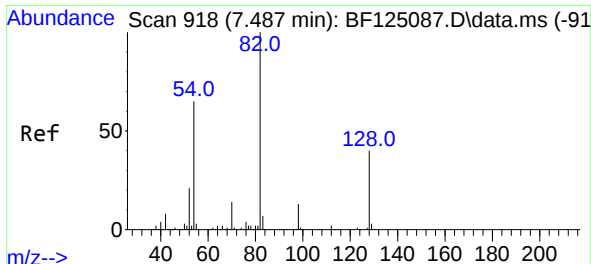


#22
Acetophenone
Concen: 40.973 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

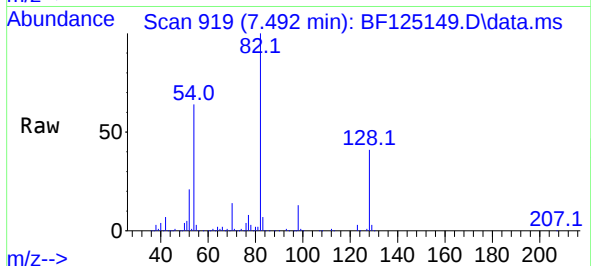


Tgt Ion:105 Resp: 666315
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 38.8 26.0 39.0
120 20.0 18.5 27.7

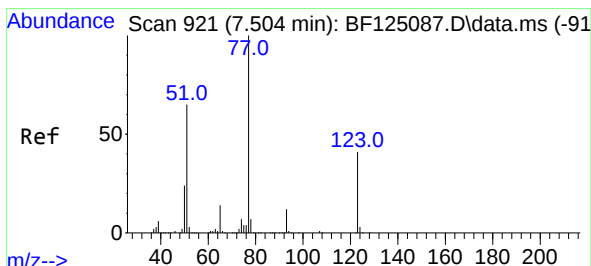
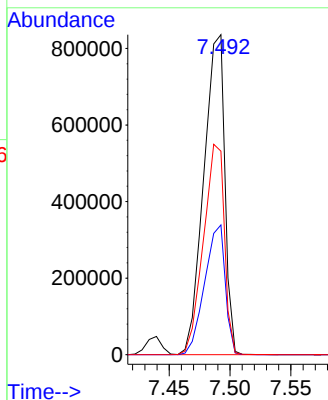
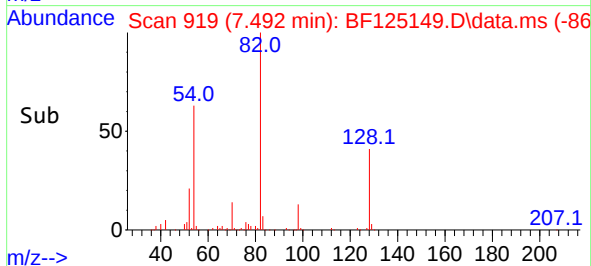




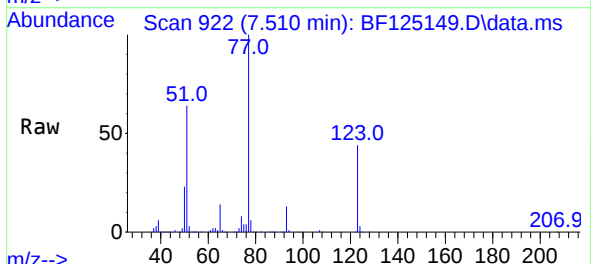
#23
Nitrobenzene-d5
Concen: 80.083 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



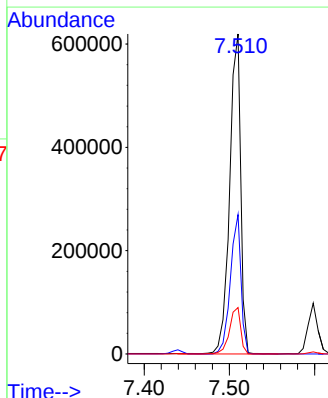
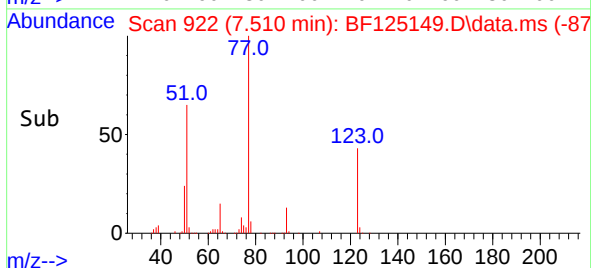
Tgt Ion: 82 Resp: 1005142
Ion Ratio Lower Upper
82 100
128 40.5 40.6 60.8#
54 63.6 49.6 74.4



#24
Nitrobenzene
Concen: 40.876 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



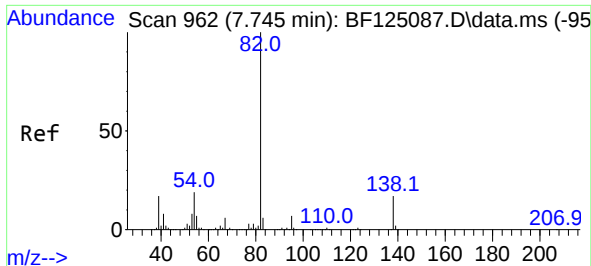
Tgt Ion: 77 Resp: 559028
Ion Ratio Lower Upper
77 100
123 43.6 42.3 63.5
65 14.5 12.4 18.6



Instrument :
BNA_F
ClientSampled :
PB138531BS

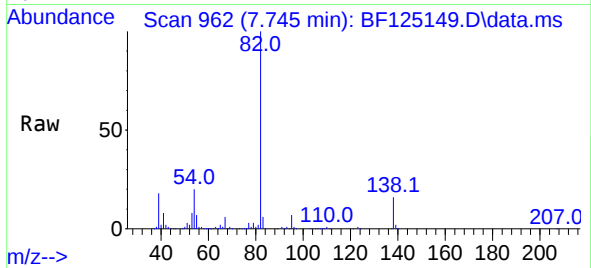
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#25
Isophorone
Concen: 40.268 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

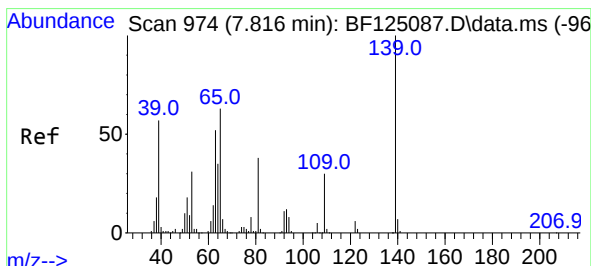
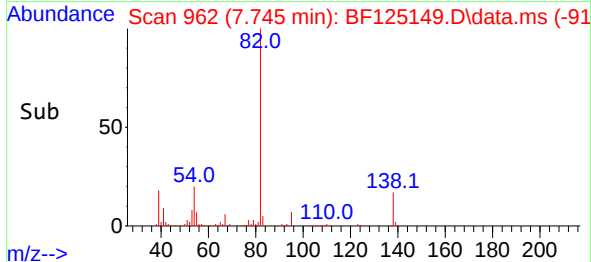
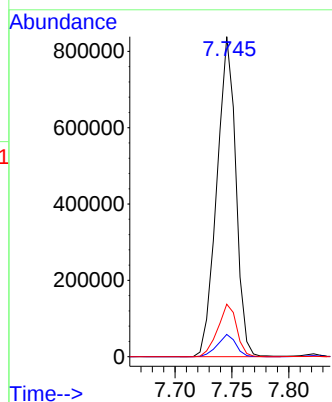
Instrument :
BNA_F
ClientSampled :
PB138531BS



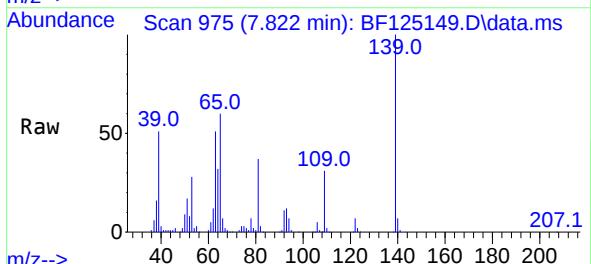
Tgt Ion: 82 Resp: 974993
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.4 18.4 27.6#

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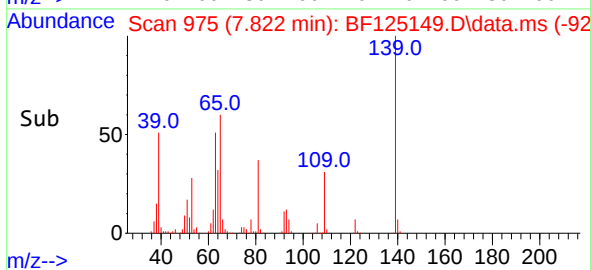
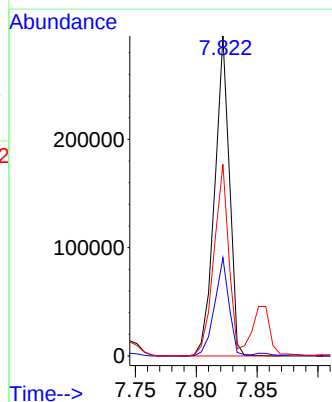
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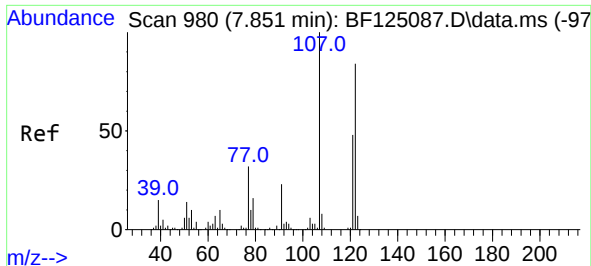


#26
2-Nitrophenol
Concen: 45.493 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



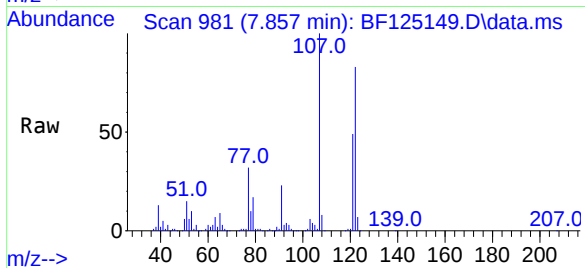
Tgt Ion: 139 Resp: 248435
Ion Ratio Lower Upper
139 100
109 30.7 26.0 39.0
65 59.9 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 45.408 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

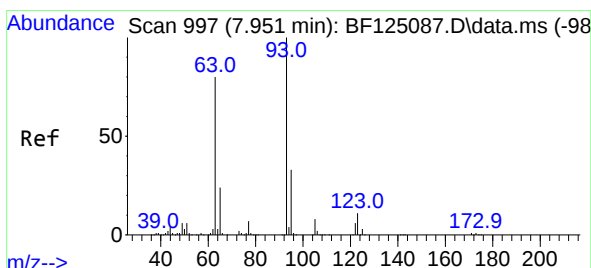
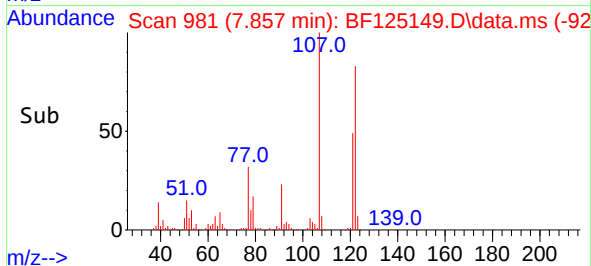
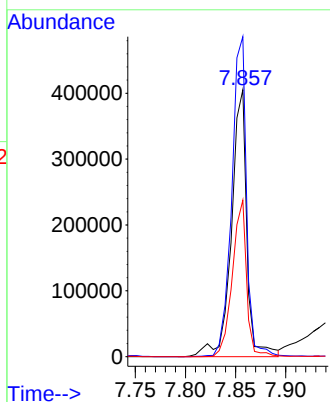
Instrument :
BNA_F
ClientSampleId :
PB138531BS



Tgt Ion:122 Resp: 434115
Ion Ratio Lower Upper
122 100
107 119.9 85.0 127.6
121 58.7 43.3 64.9

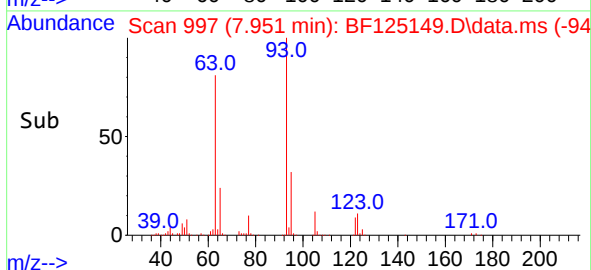
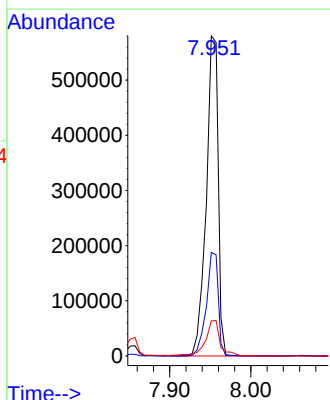
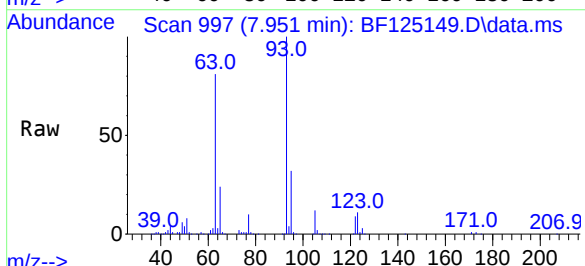
Manual Integrations
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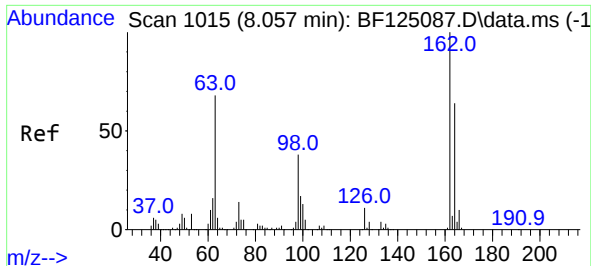
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#28
bis(2-Chloroethoxy)methane
Concen: 44.137 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 93 Resp: 591717
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.0 11.7 17.5#





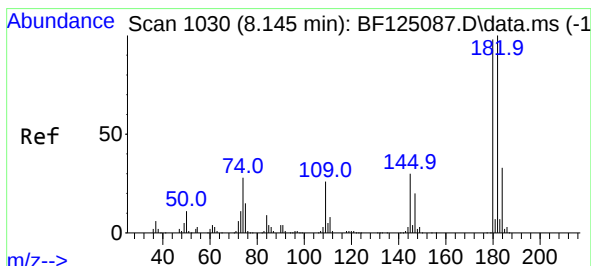
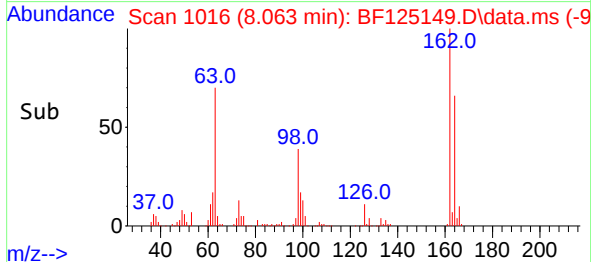
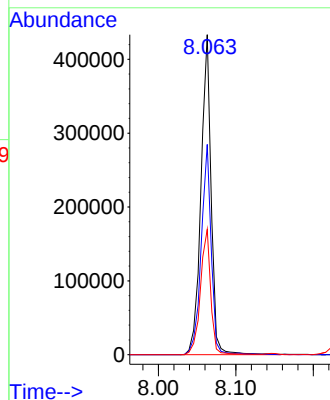
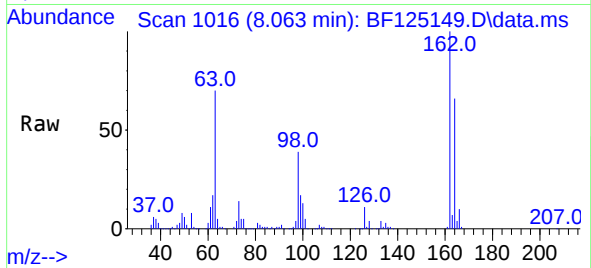
#29
2,4-Dichlorophenol
Concen: 40.603 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:162 Resp: 395873
Ion Ratio Lower Upper
162 100
164 65.7 44.5 84.5
98 39.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB138531BS

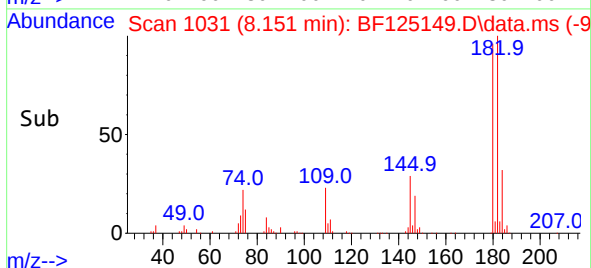
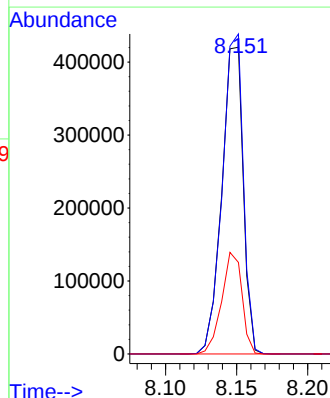
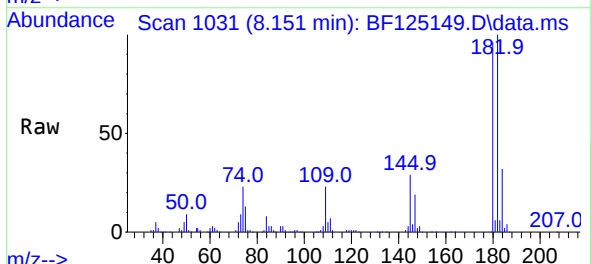
Manual Integrations
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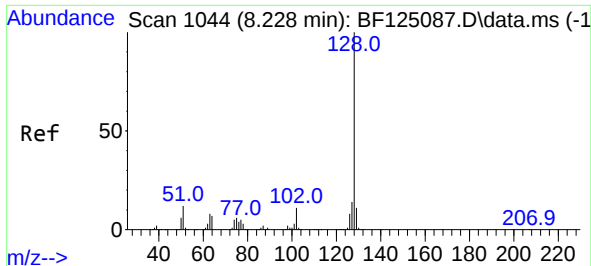
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#30
1,2,4-Trichlorobenzene
Concen: 41.564 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:180 Resp: 441908
Ion Ratio Lower Upper
180 100
182 104.3 76.8 115.2
145 29.9 26.7 40.1





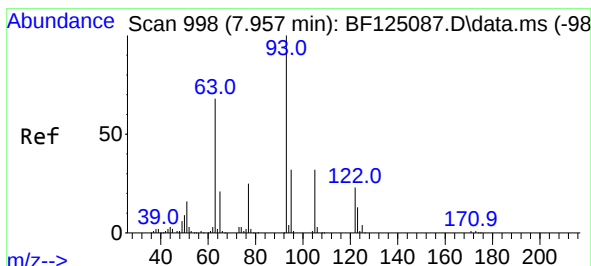
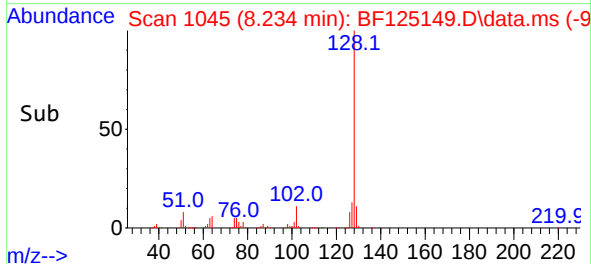
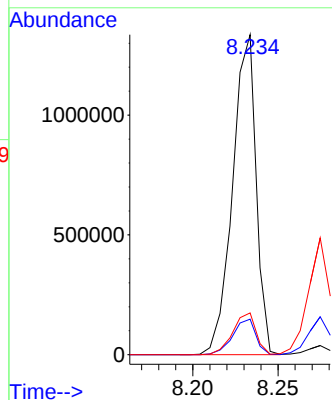
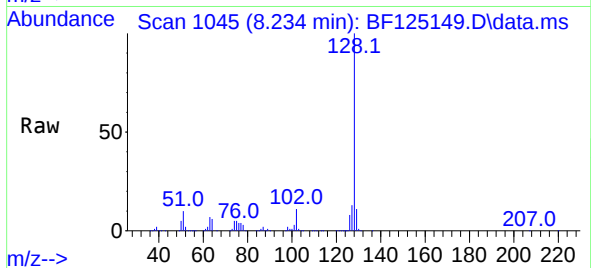
#31
Naphthalene
Concen: 39.611 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:128 Resp: 1281846
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.1 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB138531BS

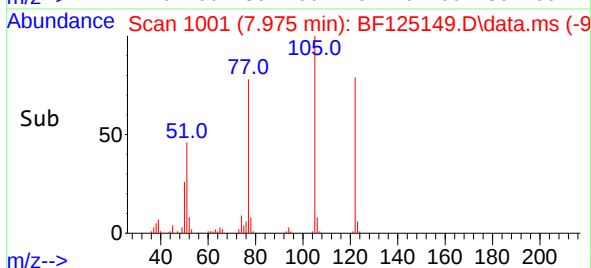
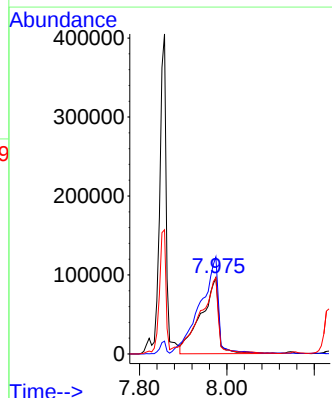
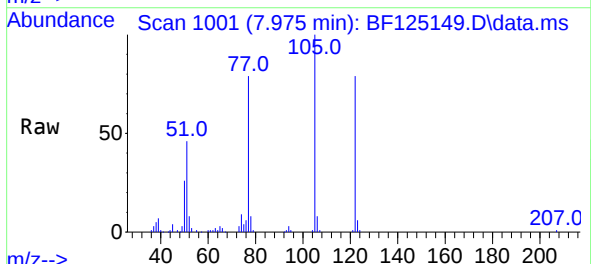
Manual Integrations
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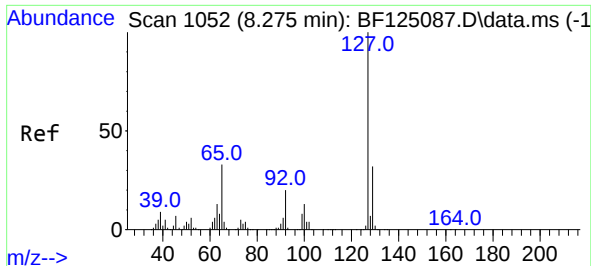
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#32
Benzoic acid
Concen: 42.186 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

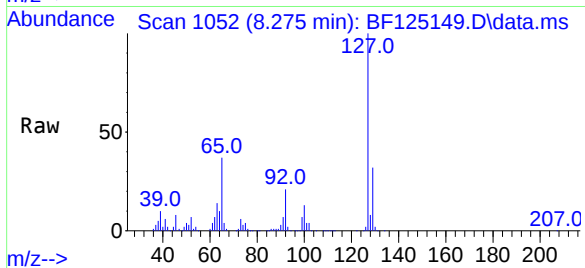
Tgt Ion:122 Resp: 273741
Ion Ratio Lower Upper
122 100
105 127.3 97.6 137.6
77 100.1 59.6 99.6#





#33
4-Chloroaniline
Concen: 33.804 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

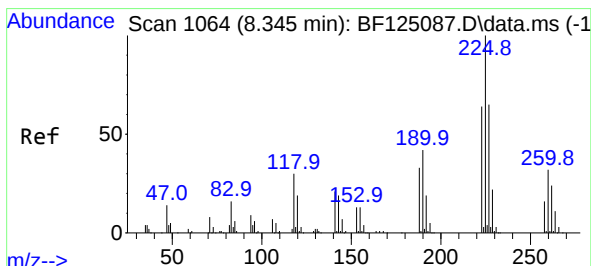
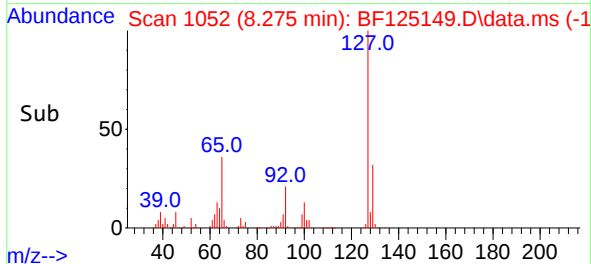
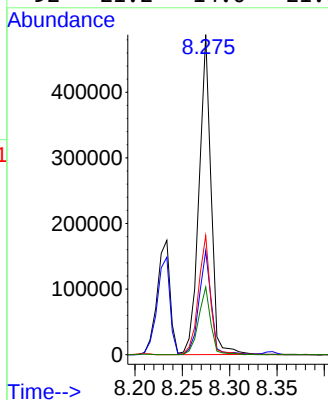
Instrument :
BNA_F
ClientSampleId :
PB138531BS



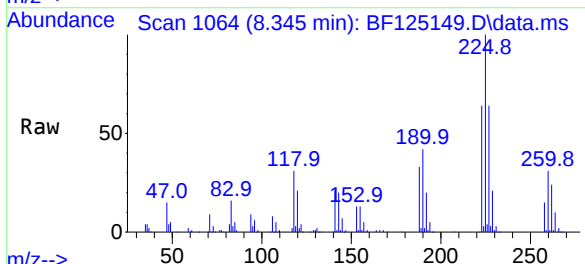
Tgt Ion:127 Resp: 431256
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 37.2 21.2 31.8#
92 21.2 14.0 21.0#

Manual Integrations
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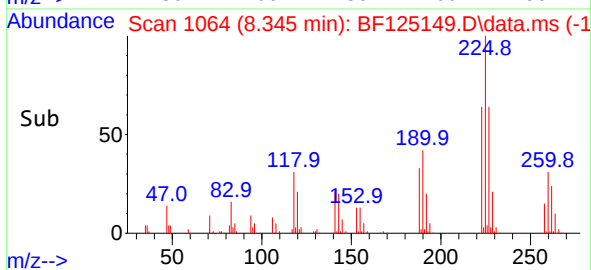
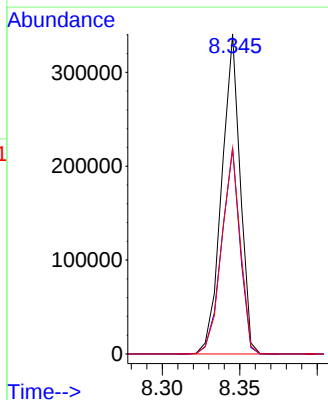
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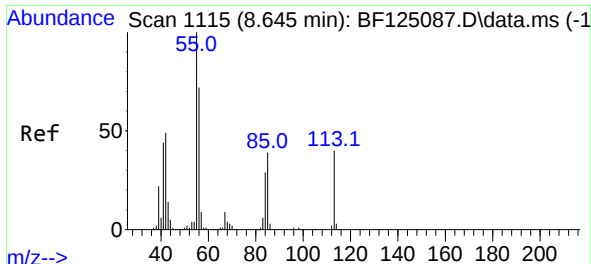


#34
Hexachlorobutadiene
Concen: 41.626 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



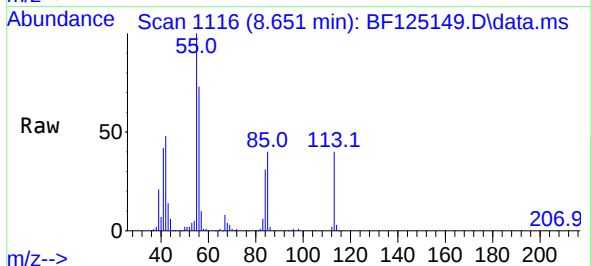
Tgt Ion:225 Resp: 282200
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.3 50.6 75.8





#35
Caprolactam
Concen: 48.752 ng m
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

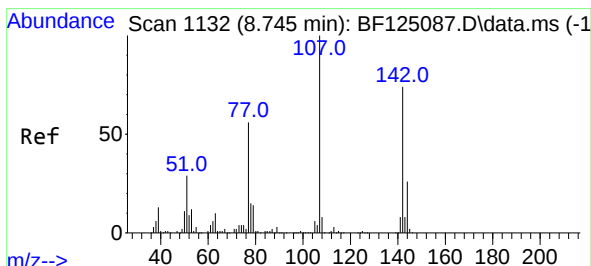
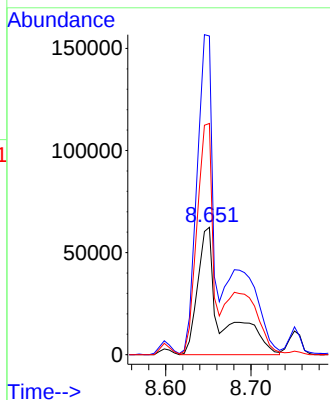
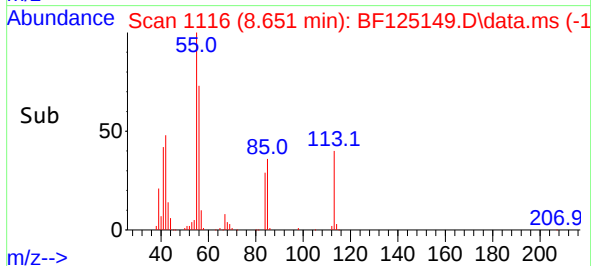
Instrument :
BNA_F
ClientSampled :
PB138531BS



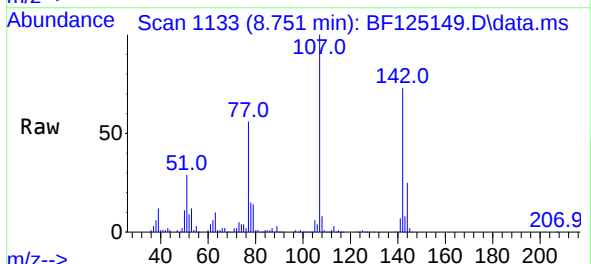
Tgt Ion:113 Resp: 123118
Ion Ratio Lower Upper
113 100
55 250.2 154.1 194.1#
56 181.4 108.7 148.7#

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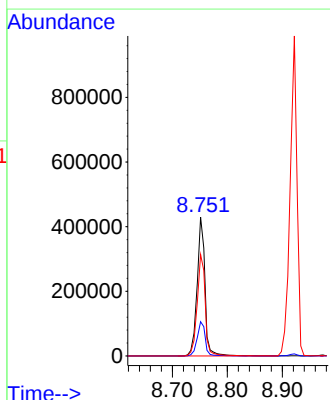
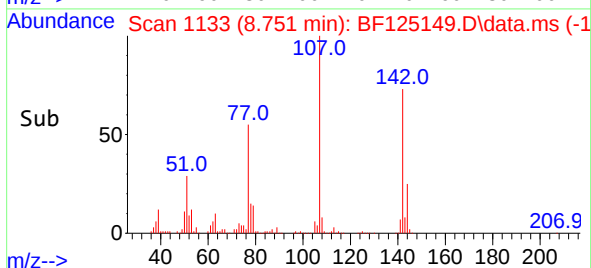
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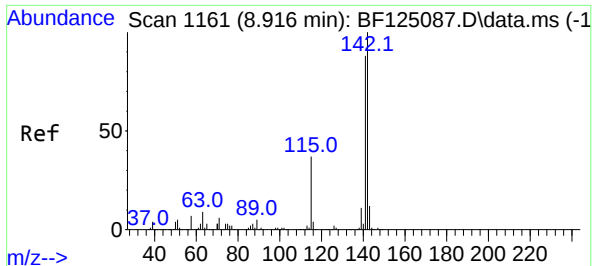


#36
4-Chloro-3-methylphenol
Concen: 42.849 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:107 Resp: 426493
Ion Ratio Lower Upper
107 100
144 24.7 21.9 32.9
142 73.1 67.1 100.7





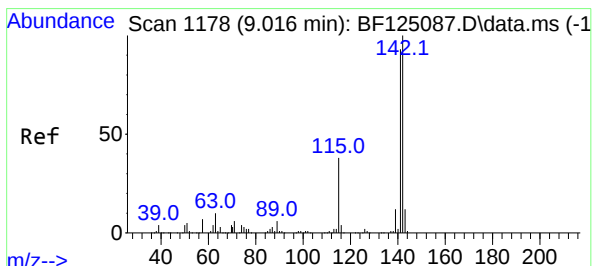
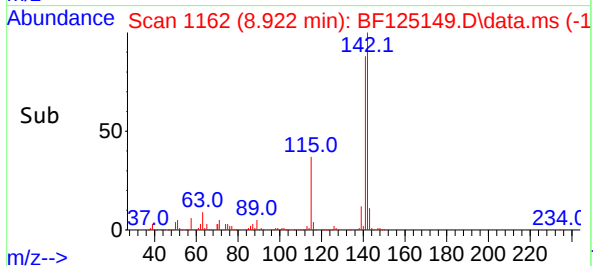
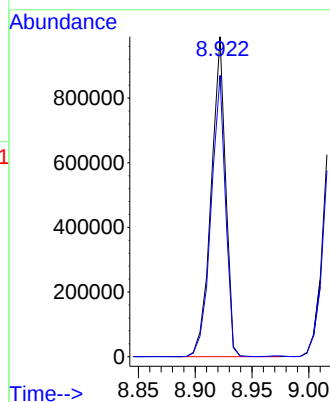
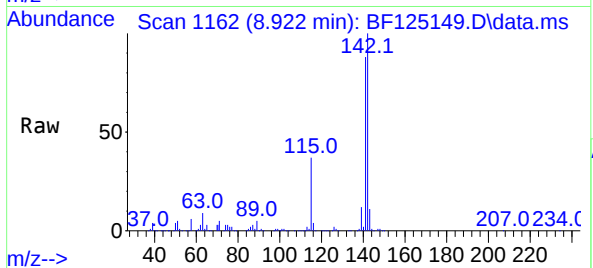
#37
2-Methylnaphthalene
Concen: 40.745 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:142 Resp: 871302
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8

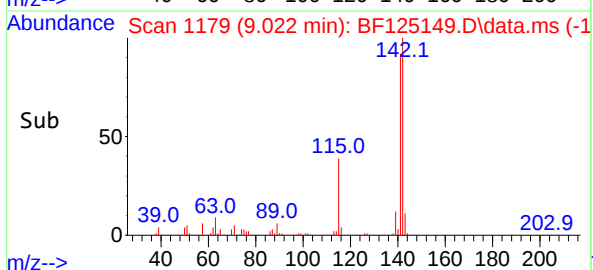
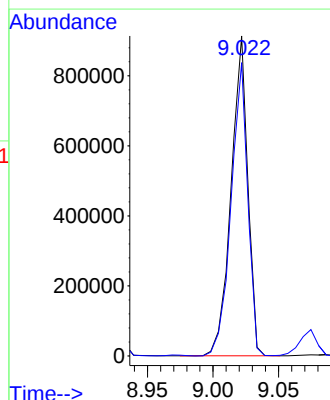
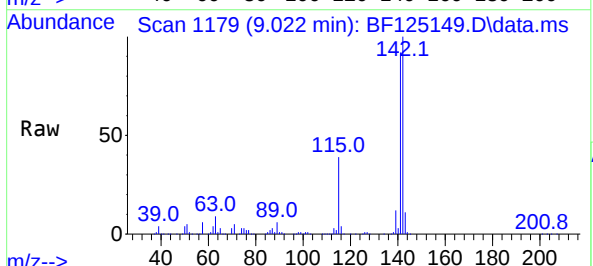
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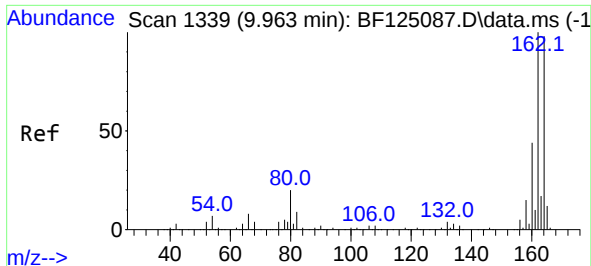
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#38
1-Methylnaphthalene
Concen: 40.462 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

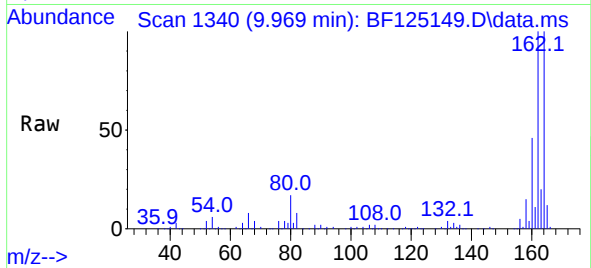
Tgt Ion:142 Resp: 807977
Ion Ratio Lower Upper
142 100
141 91.7 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

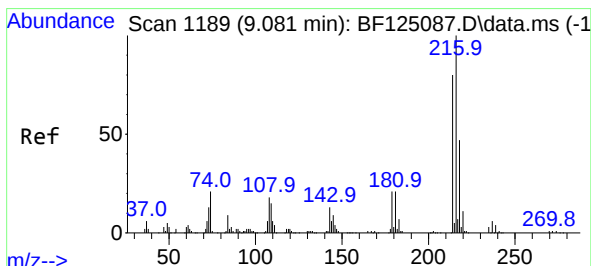
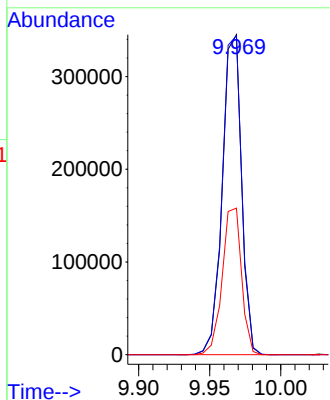
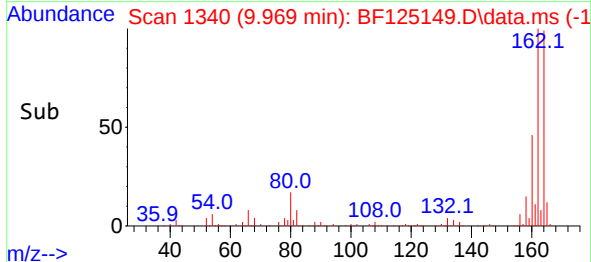
Instrument :
BNA_F
ClientSampleId :
PB138531BS



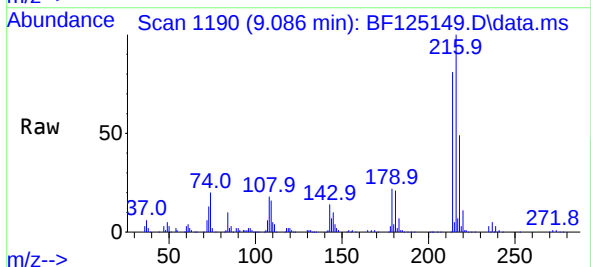
Tgt Ion:164 Resp: 323491
Ion Ratio Lower Upper
164 100
162 99.6 81.3 121.9
160 45.8 38.0 57.0

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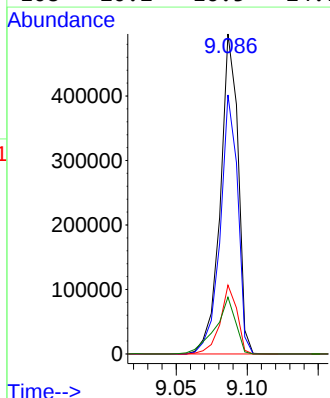
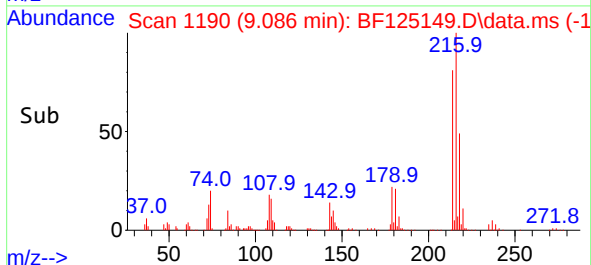
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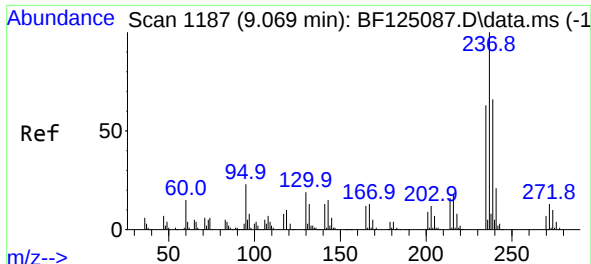


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.786 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:216 Resp: 431063
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 20.4 17.4 26.2
108 20.2 16.5 24.7





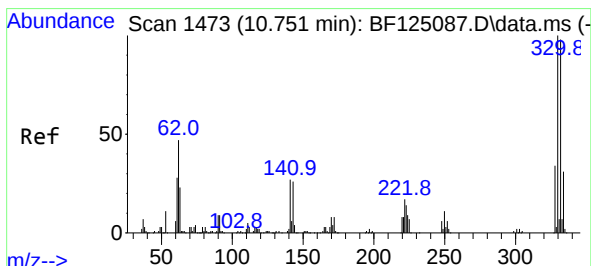
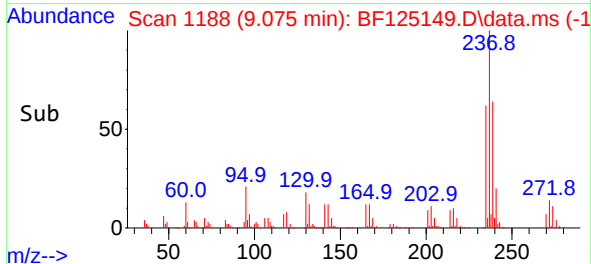
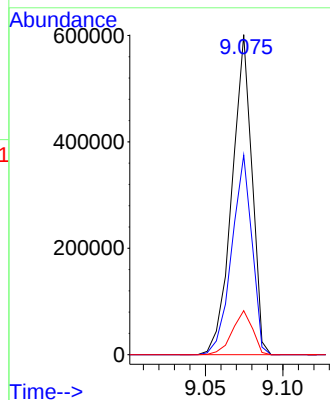
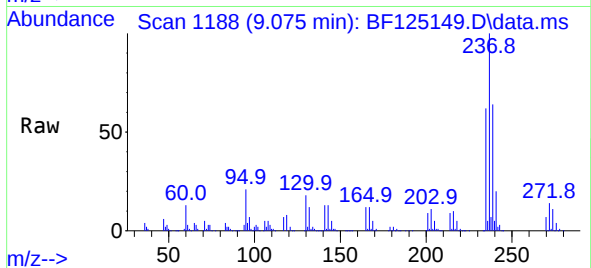
#41
Hexachlorocyclopentadiene
Concen: 97.130 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:237 Resp: 539345
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 13.7 0.0 31.6

Instrument :
BNA_F
ClientSampled :
PB138531BS

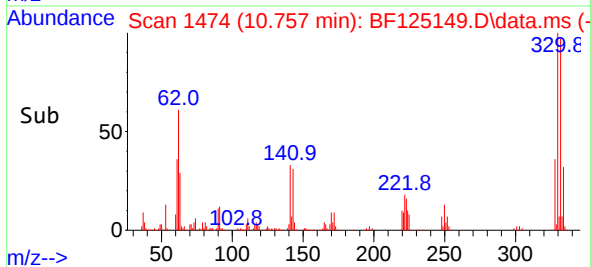
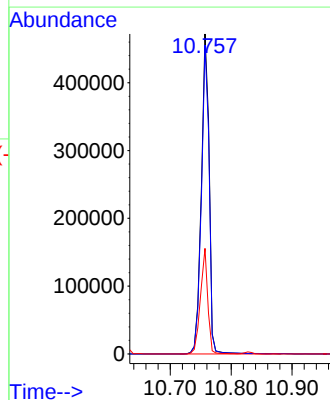
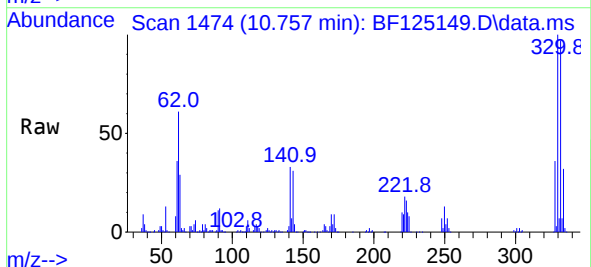
Manual Integrations
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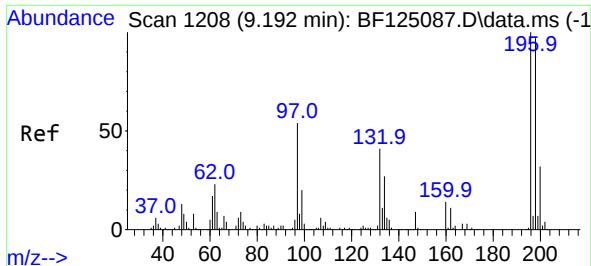
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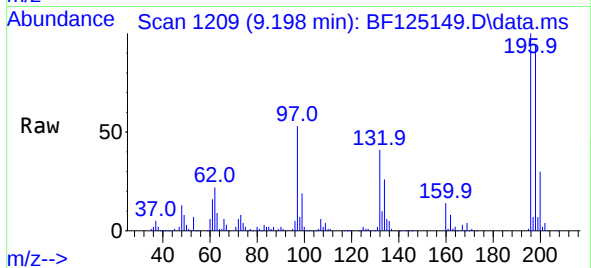
#42
2,4,6-Tribromophenol
Concen: 131.531 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:330 Resp: 424733
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 31.1 44.6 66.8#

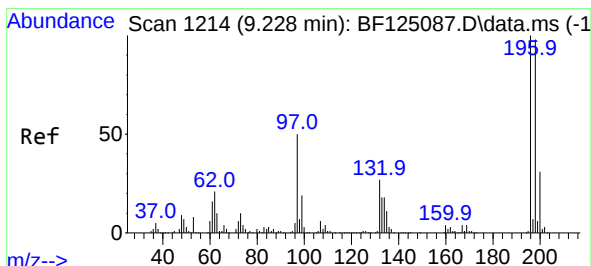
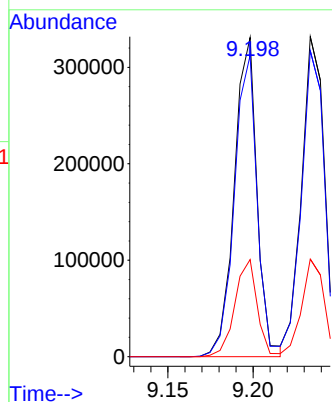
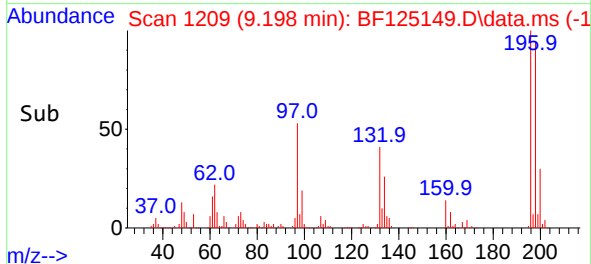




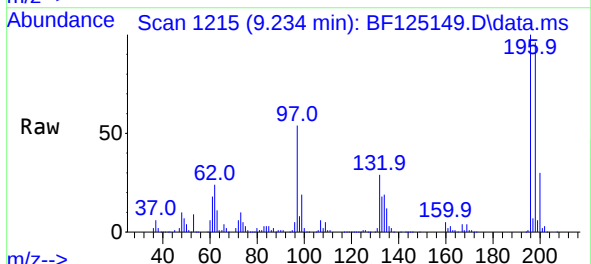
#43
2,4,6-Trichlorophenol
Concen: 41.120 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



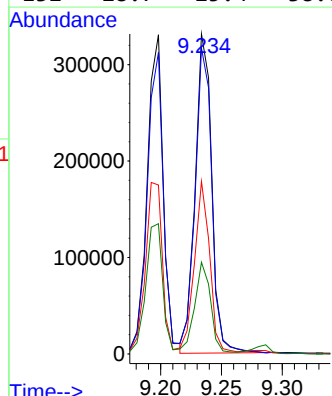
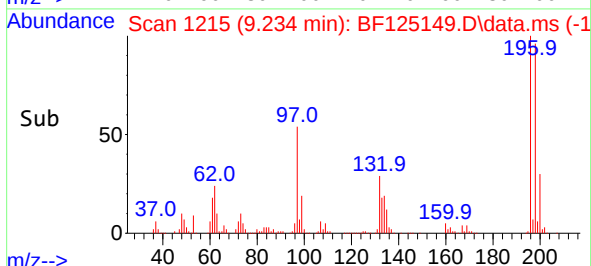
Tgt Ion:196 Resp: 306007
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 30.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.352 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



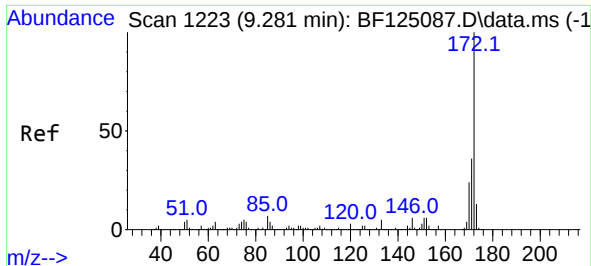
Tgt Ion:196 Resp: 315928
Ion Ratio Lower Upper
196 100
198 95.6 80.2 120.2
97 54.0 44.0 66.0
132 28.7 25.4 38.0



Instrument :
BNA_F
ClientSampled :
PB138531BS

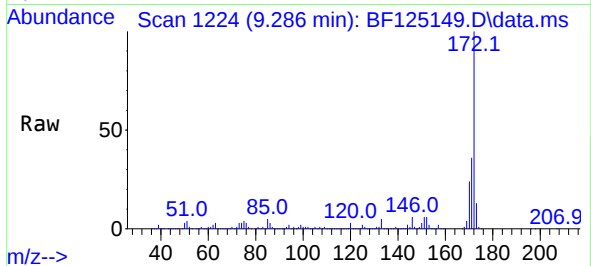
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#45
2-Fluorobiphenyl
Concen: 73.751 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

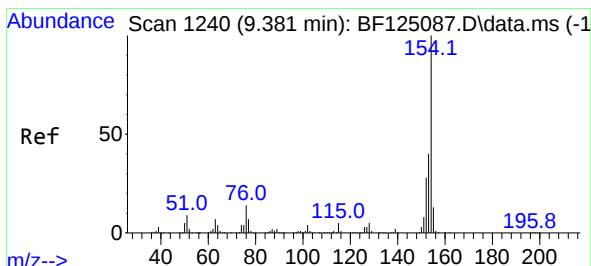
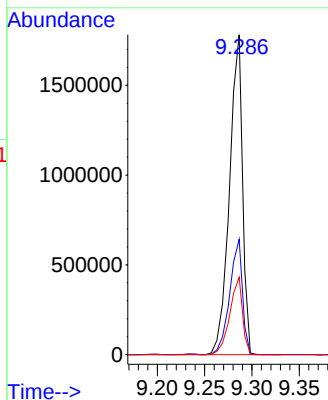
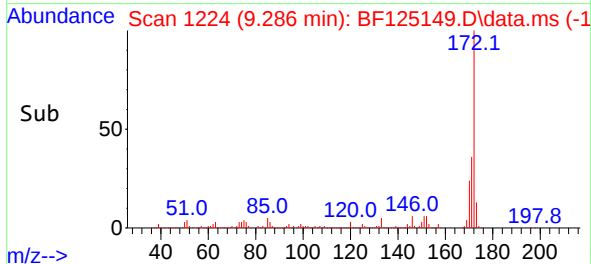
Instrument :
BNA_F
ClientSampleId :
PB138531BS



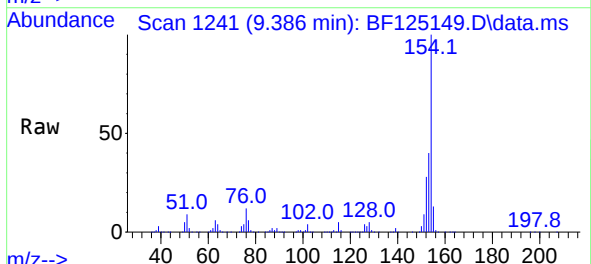
Tgt Ion:172 Resp: 1711795
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.2 18.8 28.2

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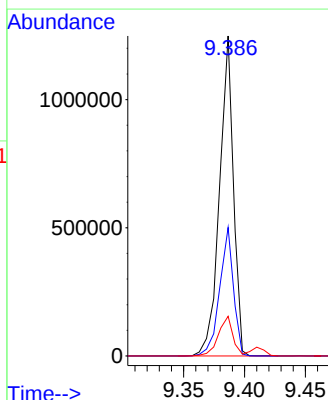
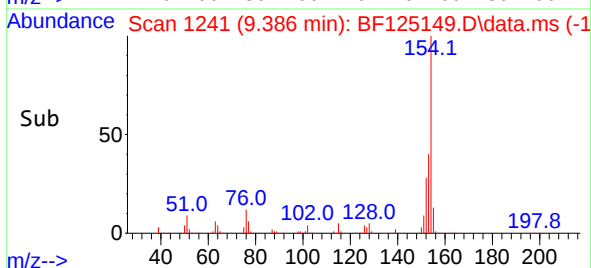
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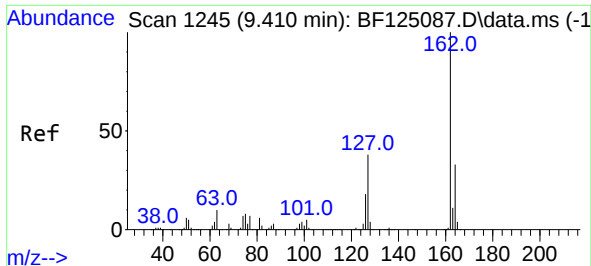


#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

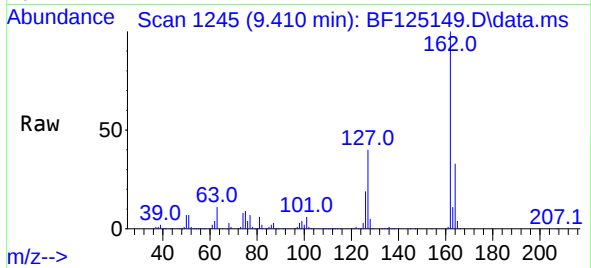


Tgt Ion:154 Resp: 997047
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.4 0.0 30.3

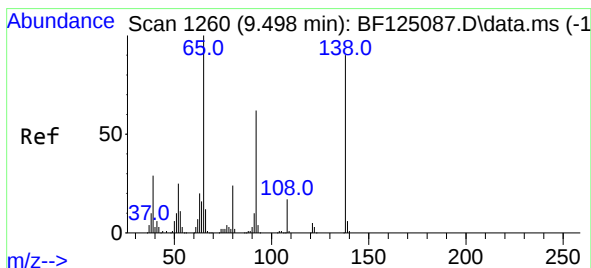
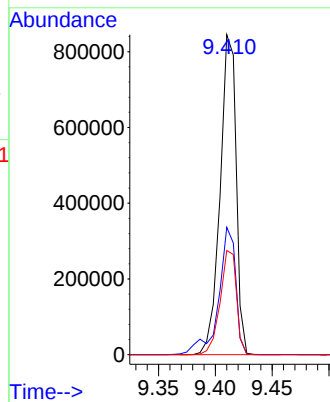
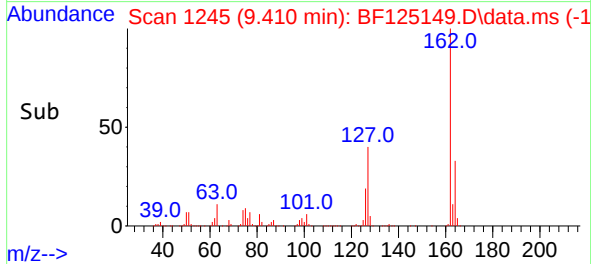




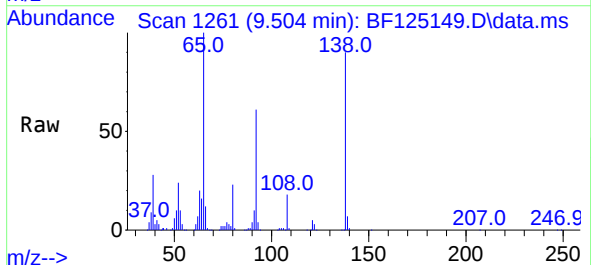
#47
2-Chloronaphthalene
Concen: 39.392 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



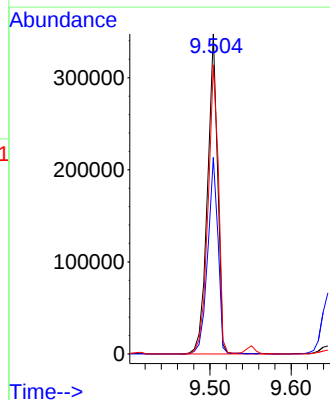
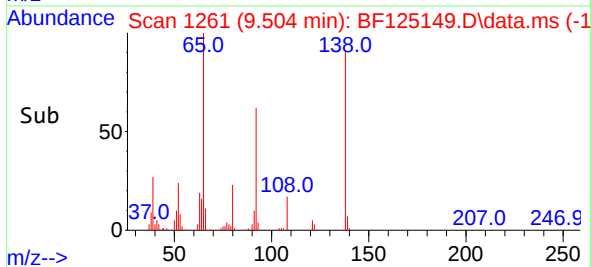
Tgt Ion:162 Resp: 834859
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 45.992 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



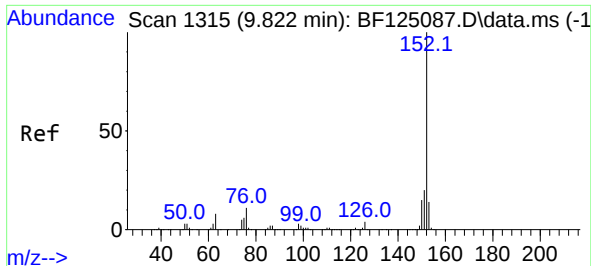
Tgt Ion: 65 Resp: 302152
Ion Ratio Lower Upper
65 100
92 61.4 55.5 83.3
138 90.3 93.5 140.3#



Instrument :
BNA_F
ClientSampled :
PB138531BS

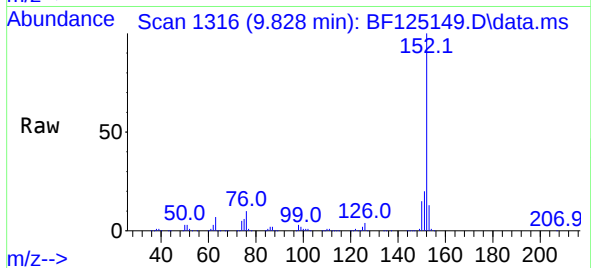
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#49
Acenaphthylene
Concen: 40.676 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

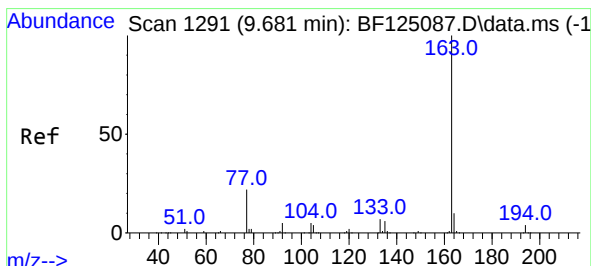
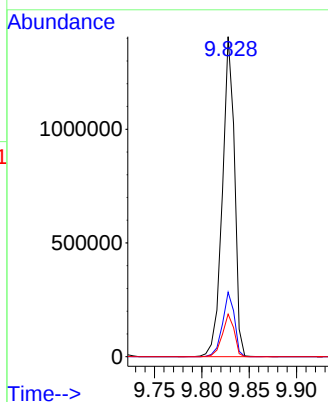
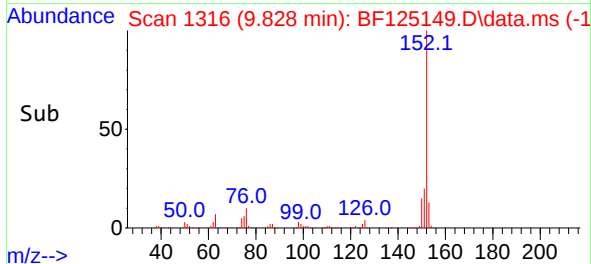
Instrument :
BNA_F
ClientSampleId :
PB138531BS



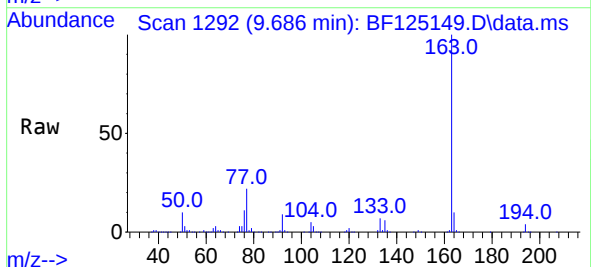
Tgt Ion:152 Resp: 1256190
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 9.8 14.8

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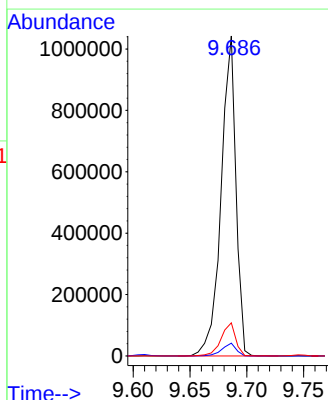
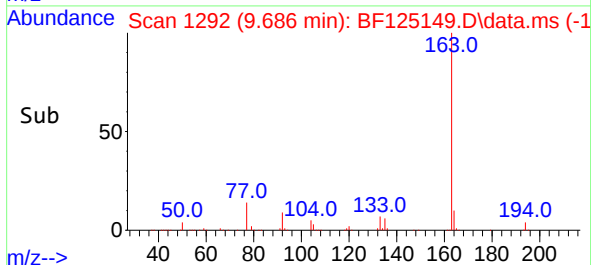
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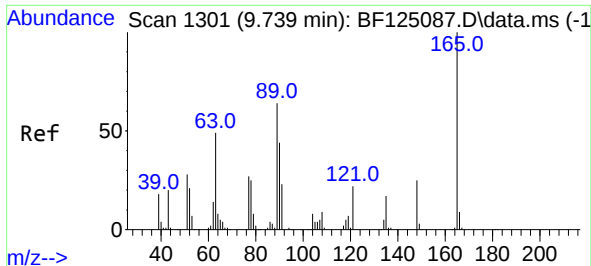


#50
Dimethylphthalate
Concen: 42.340 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:163 Resp: 949156
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.3 7.4 11.0





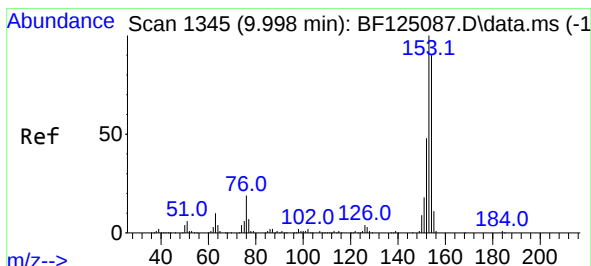
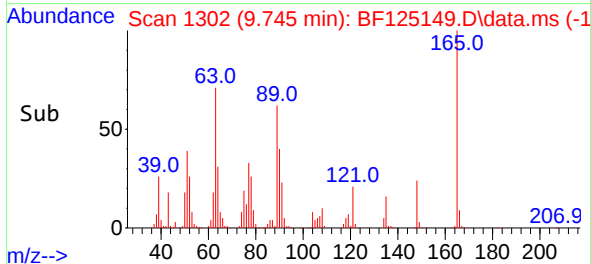
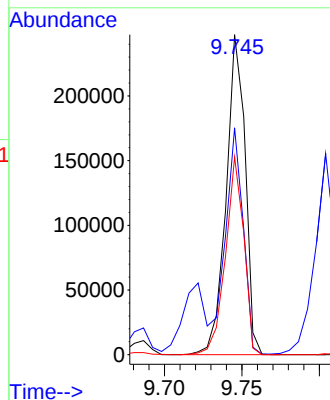
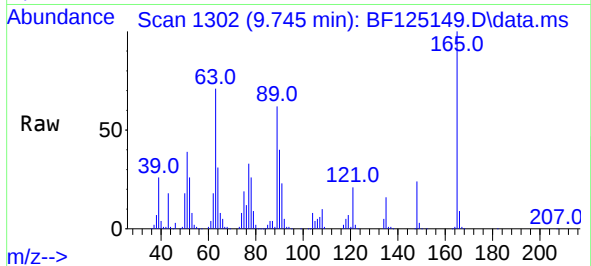
#51
2,6-Dinitrotoluene
Concen: 43.475 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:165 Resp: 211331
Ion Ratio Lower Upper
165 100
63 70.9 42.6 63.8#
89 61.8 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
PB138531BS

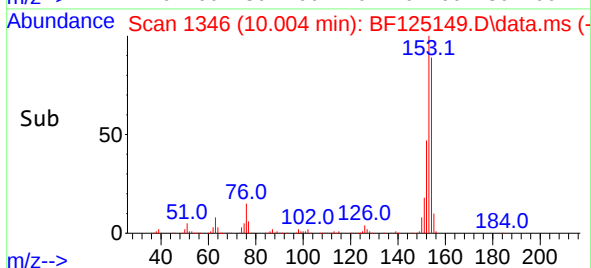
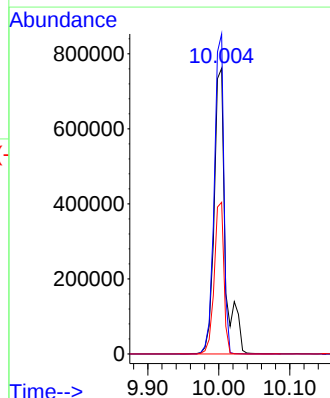
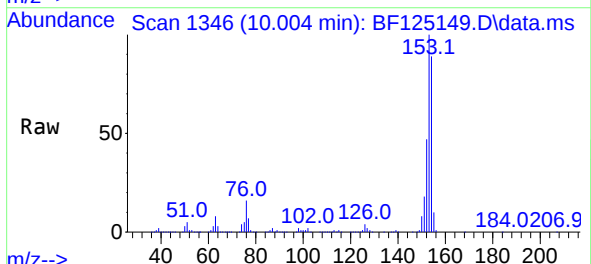
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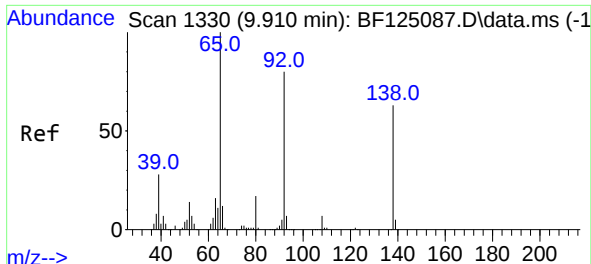
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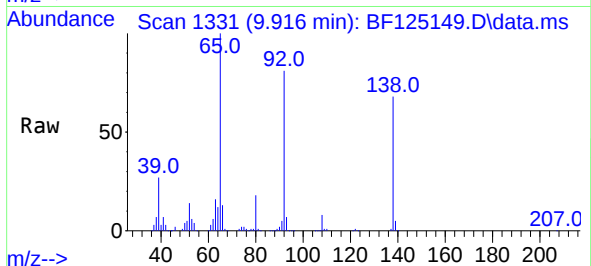
#52
Acenaphthene
Concen: 44.071 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:154 Resp: 843743
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 53.1 40.5 60.7

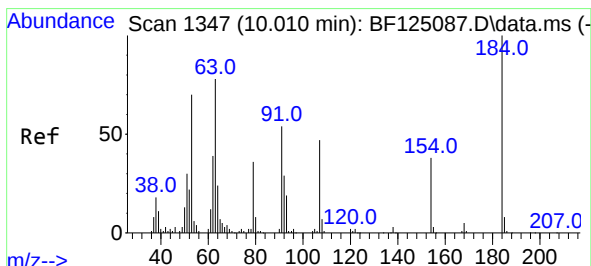
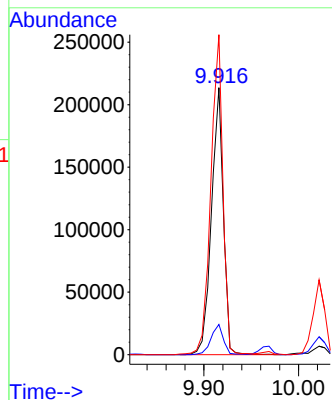
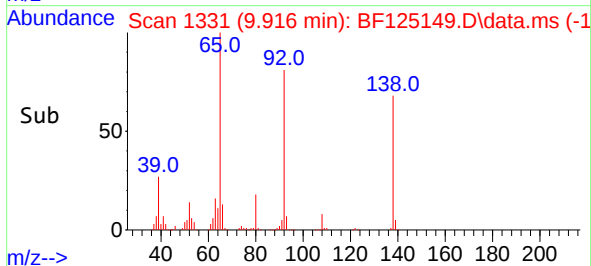




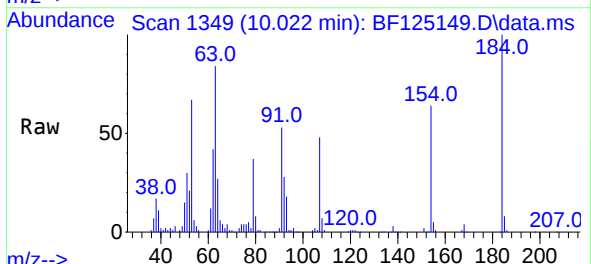
#53
3-Nitroaniline
Concen: 35.544 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



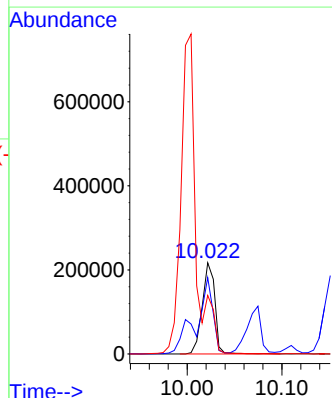
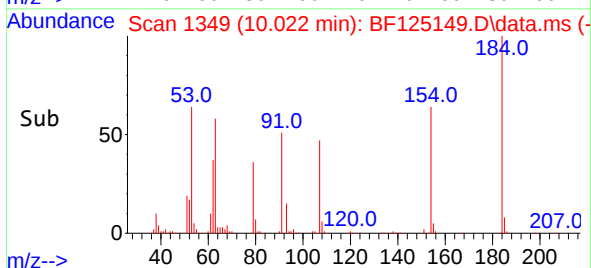
Tgt Ion:138 Resp: 186323
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 119.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 104.526 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



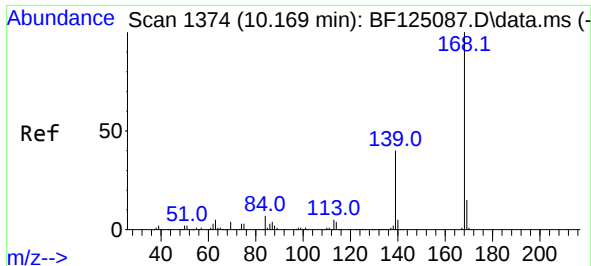
Tgt Ion:184 Resp: 200698
Ion Ratio Lower Upper
184 100
63 83.6 59.3 88.9
154 64.2 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
PB138531BS

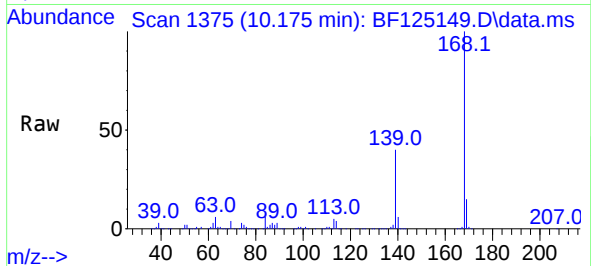
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#55
Dibenzofuran
Concen: 38.552 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

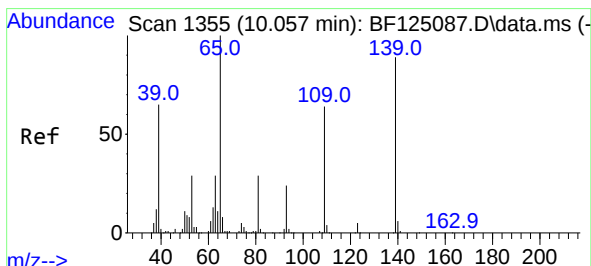
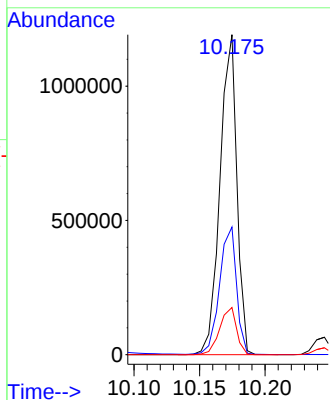
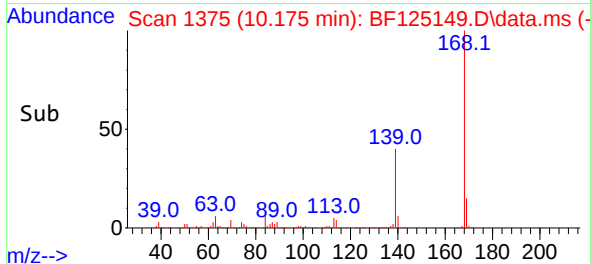
Instrument :
BNA_F
ClientSampled :
PB138531BS



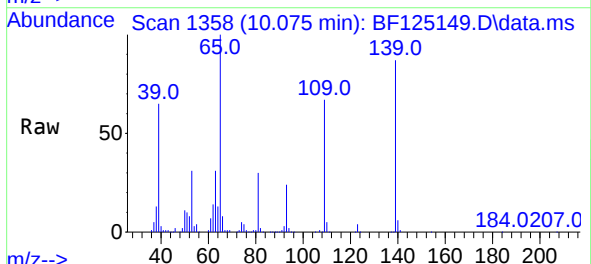
Tgt Ion:168 Resp: 1062218
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 14.8 11.2 16.8

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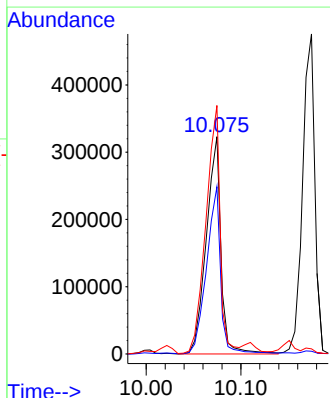
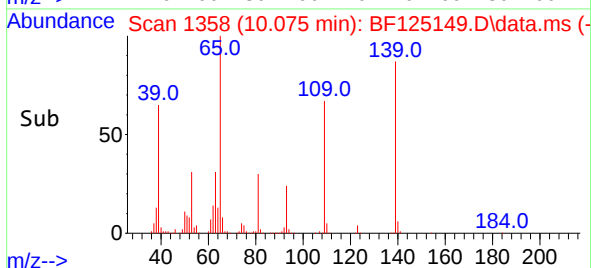
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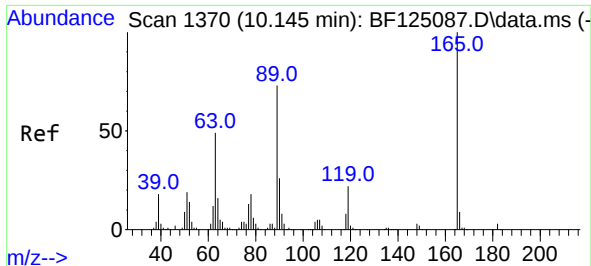


#56
4-Nitrophenol
Concen: 83.709 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

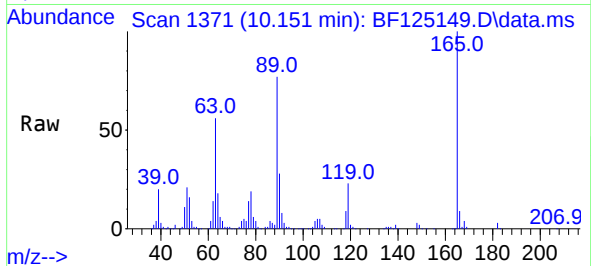


Tgt Ion:139 Resp: 347492
Ion Ratio Lower Upper
139 100
109 77.0 60.4 100.4
65 114.3 58.4 98.4#

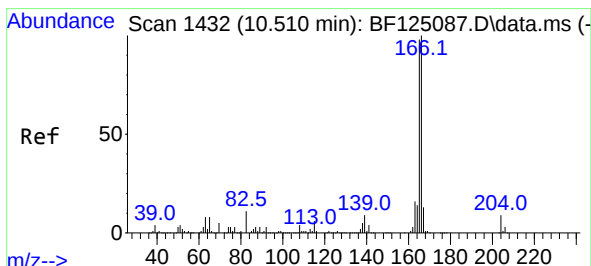
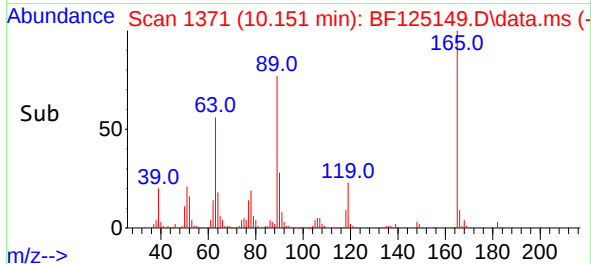
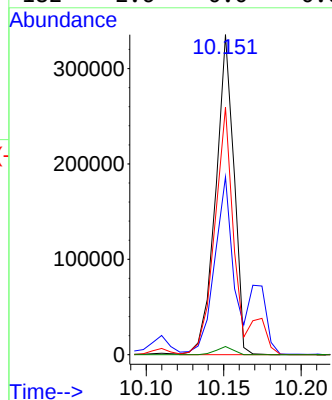




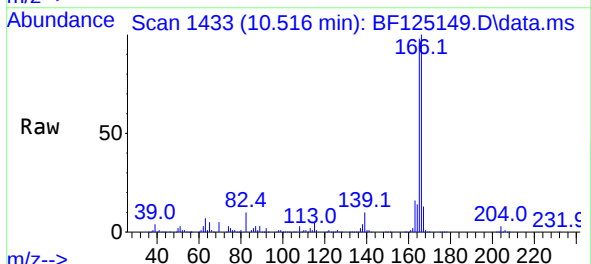
#57
2,4-Dinitrotoluene
Concen: 46.846 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



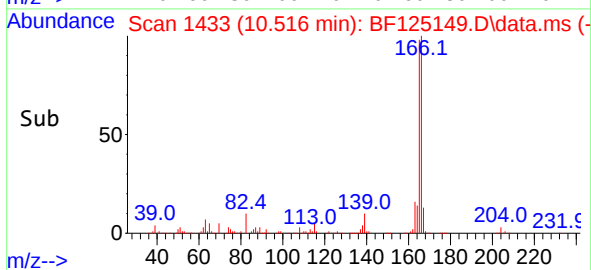
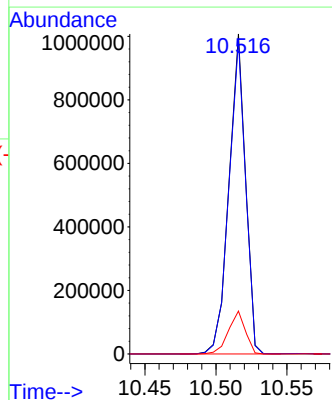
Tgt Ion:165 Resp: 275604
Ion Ratio Lower Upper
165 100
63 55.6 40.9 61.3
89 77.3 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 39.926 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



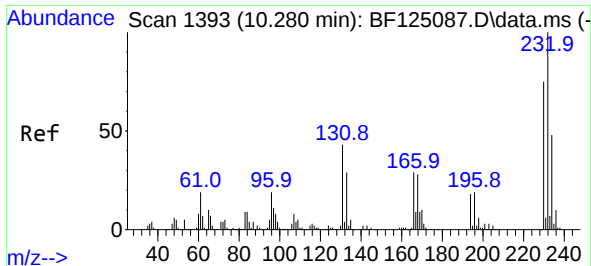
Tgt Ion:166 Resp: 813308
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.4 11.1 16.7



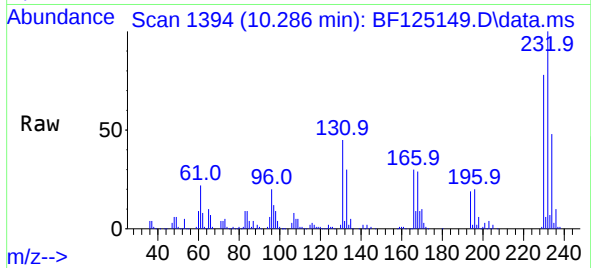
Instrument :
BNA_F
ClientSampleId :
PB138531BS

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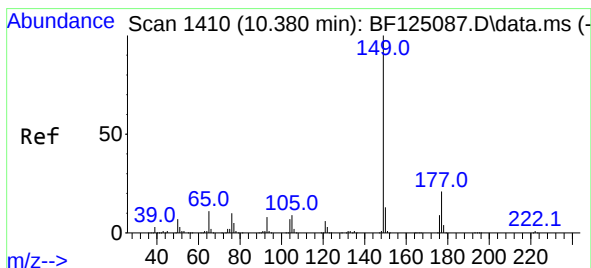
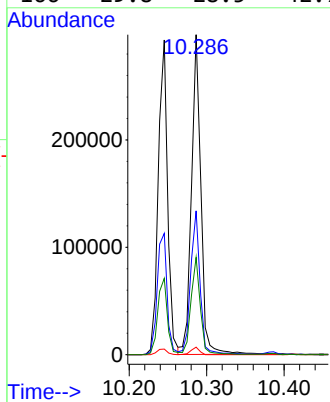
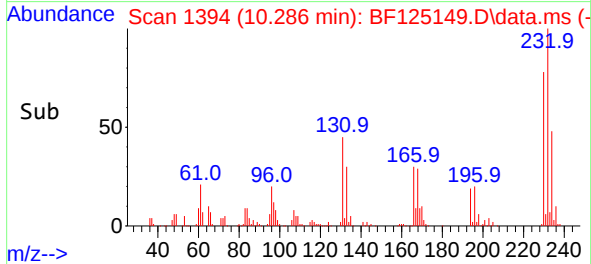
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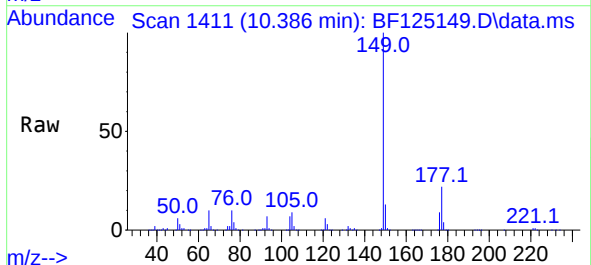
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.300 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



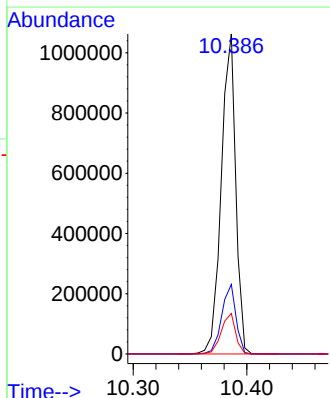
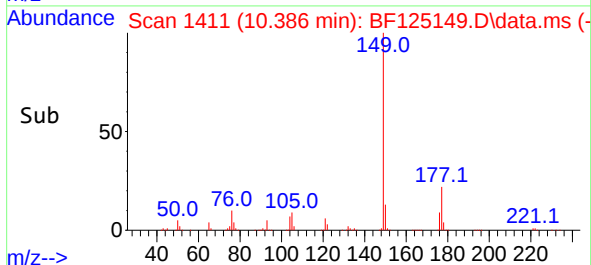
Tgt Ion:232 Resp: 251581
Ion Ratio Lower Upper
232 100
131 44.7 45.4 68.0#
130 2.1 0.0 0.0#
166 29.8 28.5 42.7



#60
Diethylphthalate
Concen: 42.984 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



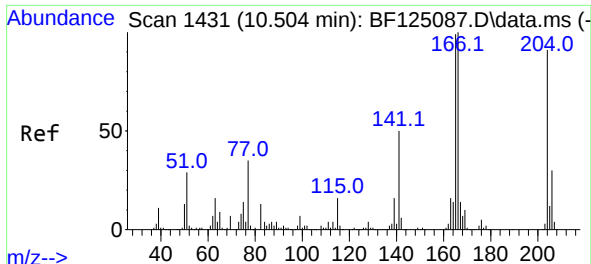
Tgt Ion:149 Resp: 939395
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.6 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB138531BS

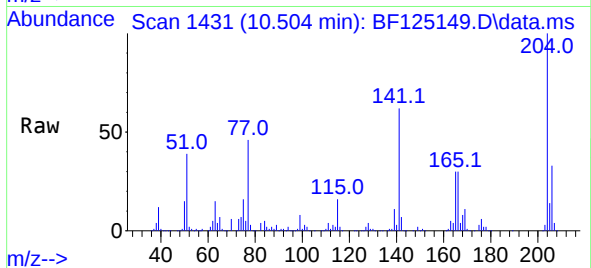
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#61
4-Chlorophenyl-phenylether
Concen: 41.555 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

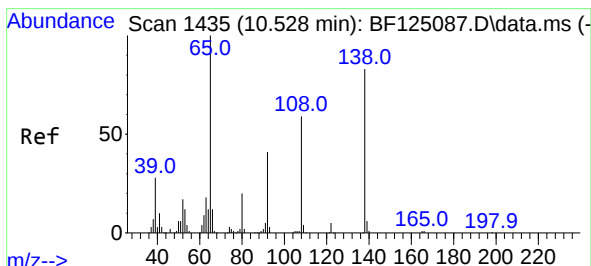
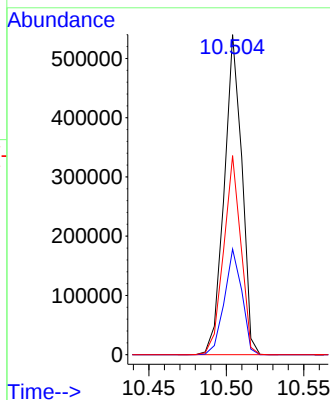
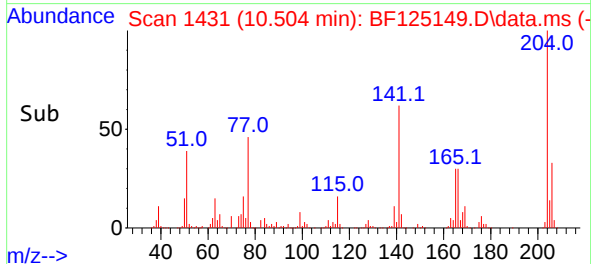
Instrument :
BNA_F
ClientSampled :
PB138531BS



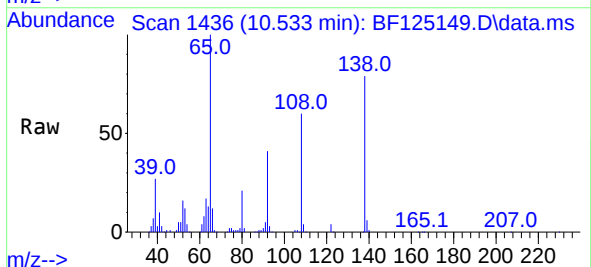
Tgt Ion:204 Resp: 427989
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 62.2 58.6 88.0

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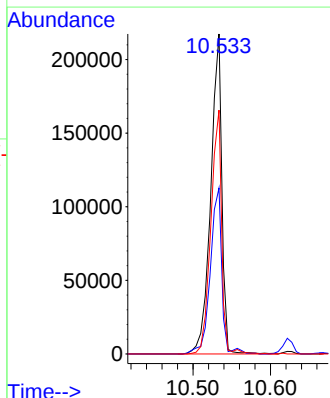
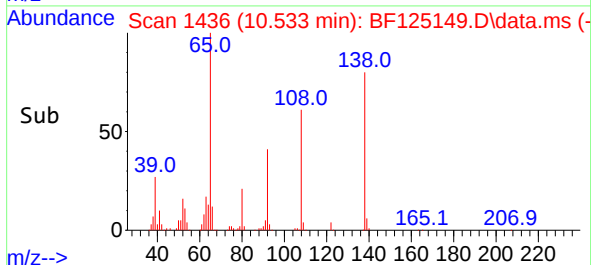
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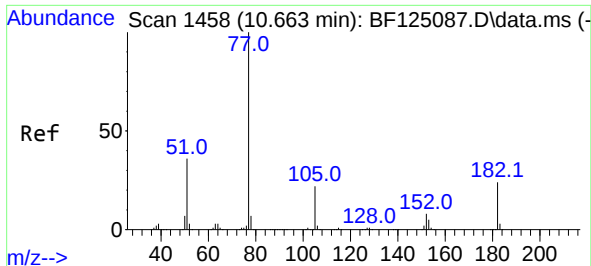


#62
4-Nitroaniline
Concen: 46.096 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



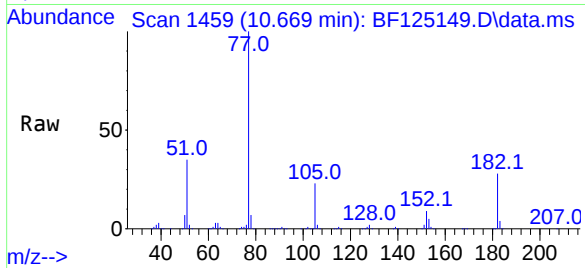
Tgt Ion:138 Resp: 217291
Ion Ratio Lower Upper
138 100
92 51.9 29.6 69.6
108 76.2 78.1 118.1#





#63
Azobenzene
Concen: 39.126 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

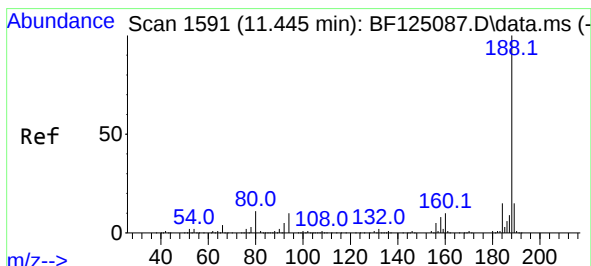
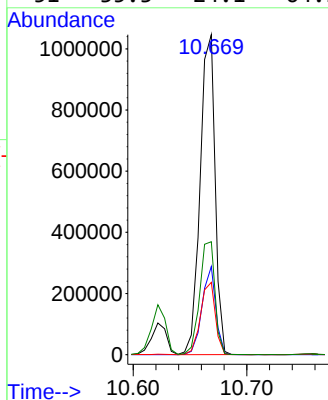
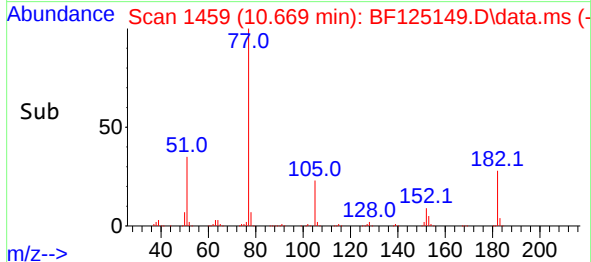
Instrument :
BNA_F
ClientSampleId :
PB138531BS



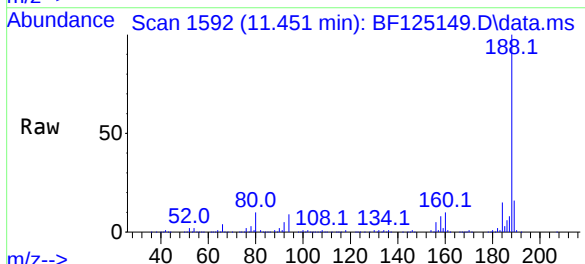
Tgt Ion: 77 Resp: 959123
Ion Ratio Lower Upper
77 100
182 27.6 6.3 46.3
105 22.6 2.9 42.9
51 35.3 24.1 64.1

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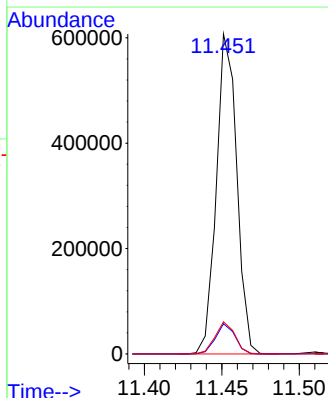
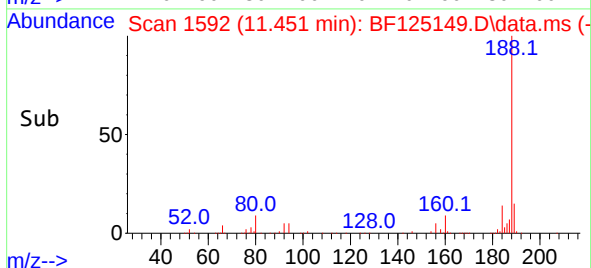
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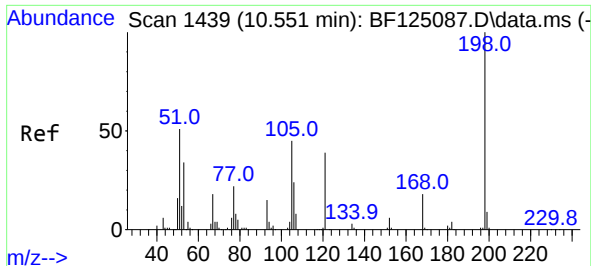


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



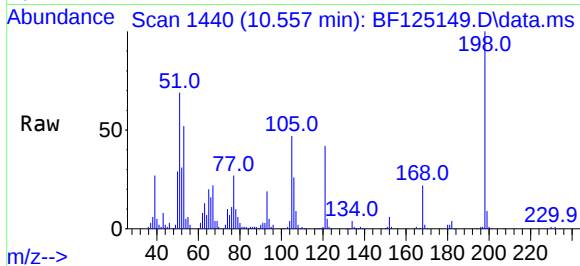
Tgt Ion: 188 Resp: 557236
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 10.0 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.446 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

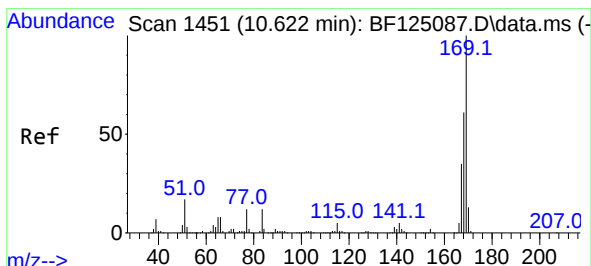
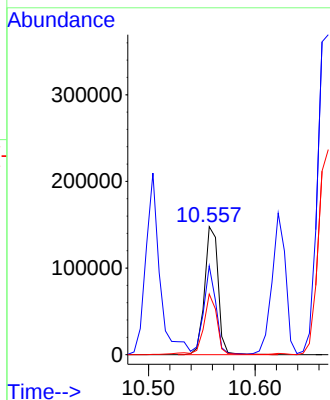
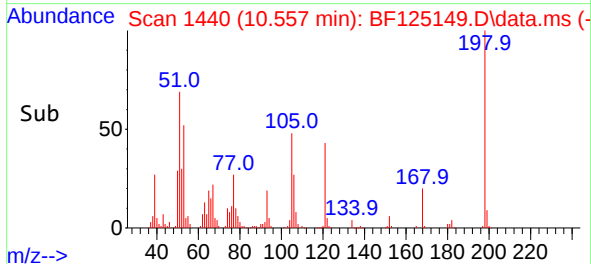
Instrument :
BNA_F
ClientSampled :
PB138531BS



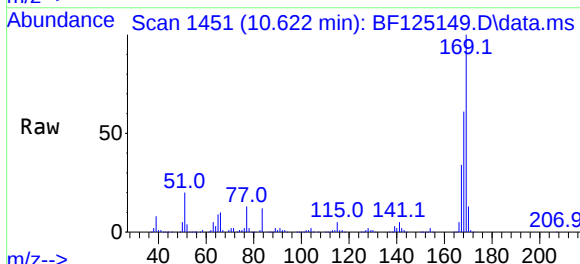
Tgt Ion:198 Resp: 131082
Ion Ratio Lower Upper
198 100
51 69.4 45.3 85.3
105 47.4 30.6 70.6

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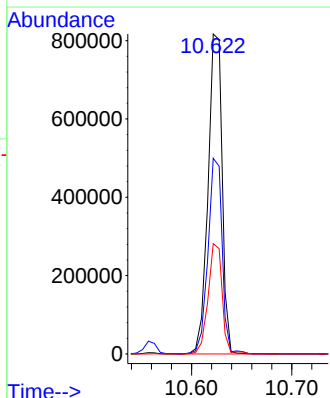
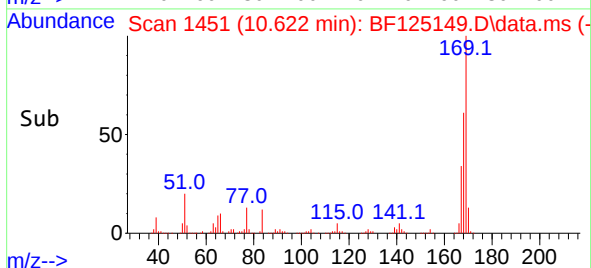
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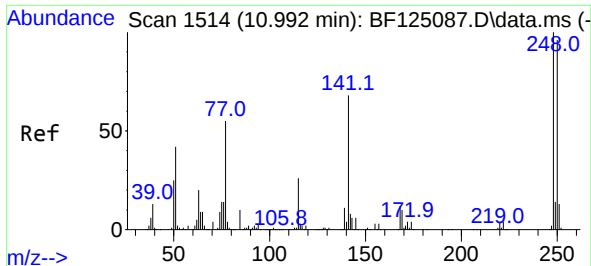


#66
n-Nitrosodiphenylamine
Concen: 40.210 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:169 Resp: 802301
Ion Ratio Lower Upper
169 100
168 61.1 50.8 76.2
167 34.4 28.8 43.2





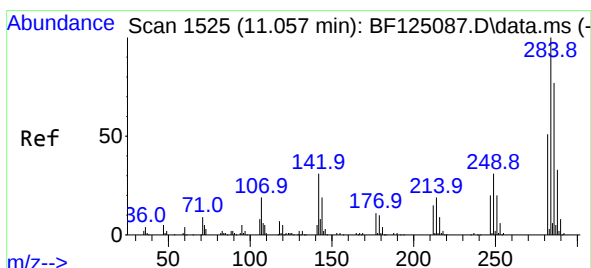
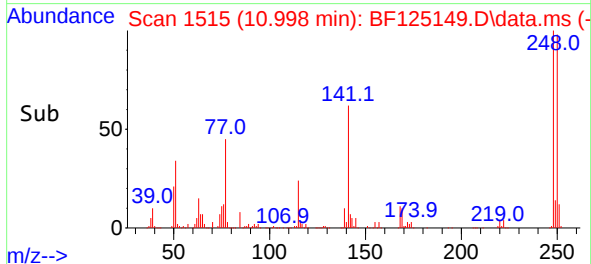
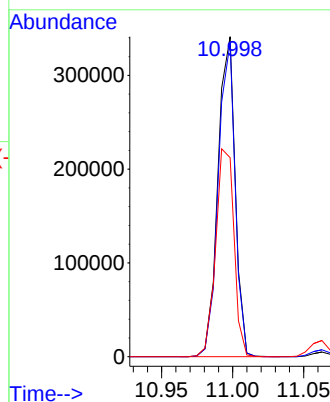
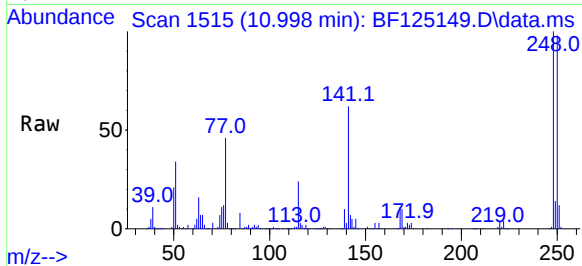
#67
4-Bromophenyl-phenylether
Concen: 42.877 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Instrument :
BNA_F
ClientSampleId :
PB138531BS

Tgt Ion:248 Resp: 286910
Ion Ratio Lower Upper
248 100
250 98.3 74.2 111.4
141 62.2 60.4 90.6

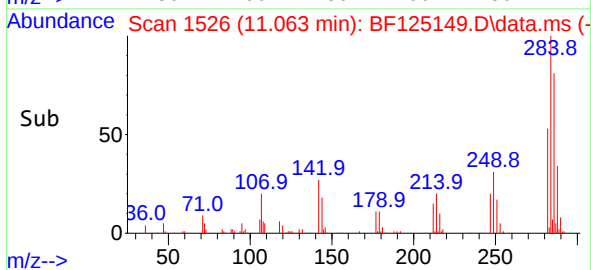
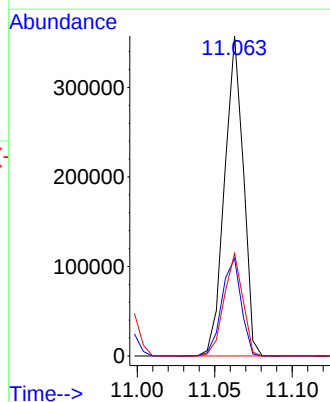
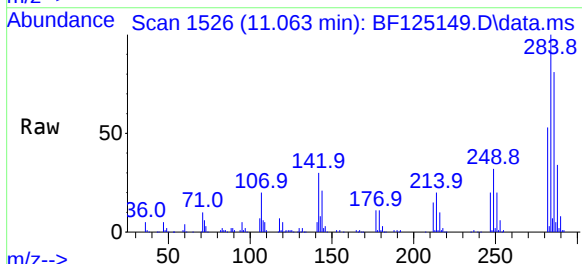
Manual Integrations
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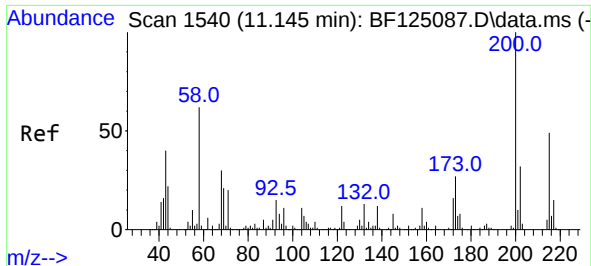
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#68
Hexachlorobenzene
Concen: 43.684 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

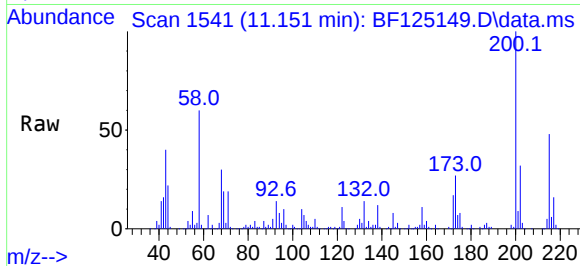
Tgt Ion:284 Resp: 300706
Ion Ratio Lower Upper
284 100
142 30.5 36.4 54.6#
249 32.1 25.6 38.4





#69
Atrazine
Concen: 46.278 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

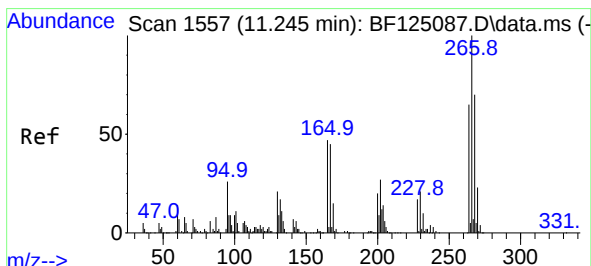
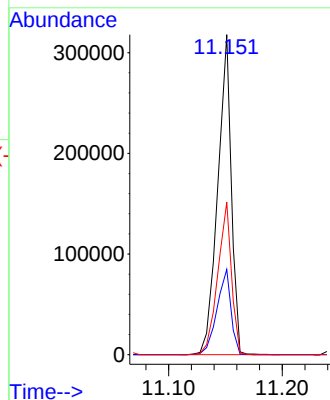
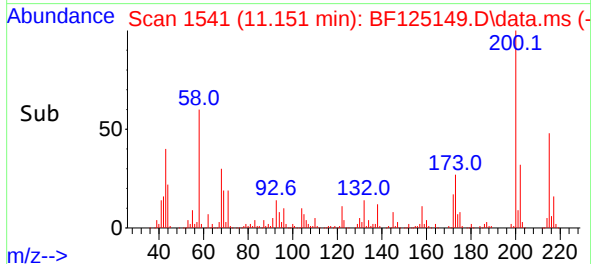
Instrument :
BNA_F
ClientSampled :
PB138531BS



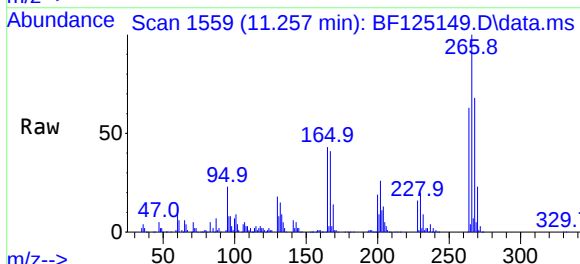
Tgt Ion:200 Resp: 264962
Ion Ratio Lower Upper
200 100
173 26.6 11.1 51.1
215 47.7 22.7 62.7

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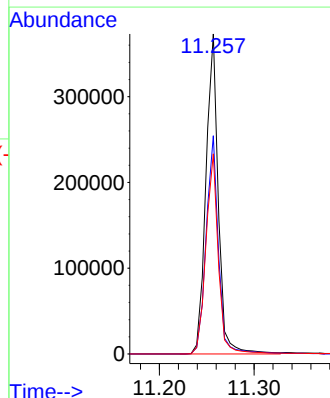
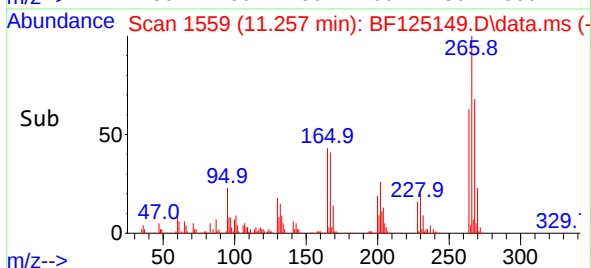
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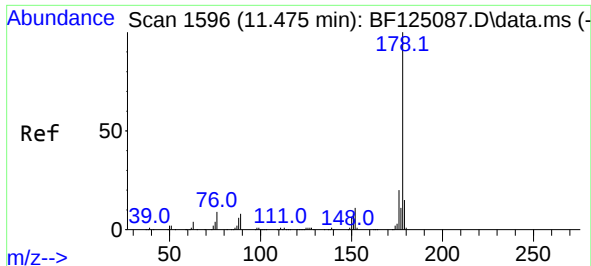


#70
Pentachlorophenol
Concen: 84.487 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

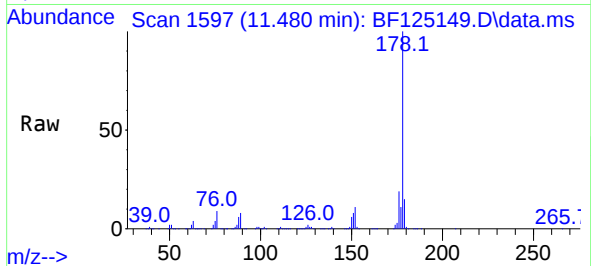


Tgt Ion:266 Resp: 339584
Ion Ratio Lower Upper
266 100
268 68.2 48.9 73.3
264 62.5 55.9 83.9

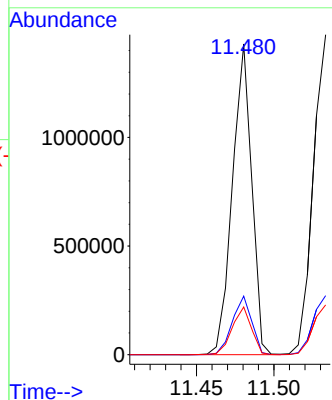




#71
Phenanthrene
Concen: 40.284 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



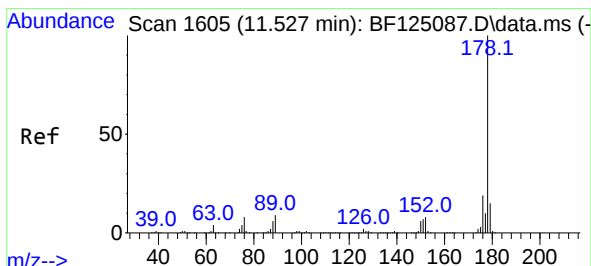
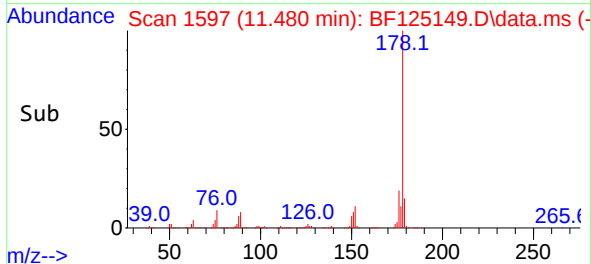
Tgt Ion:178 Resp: 1236875
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.3 11.5 17.3



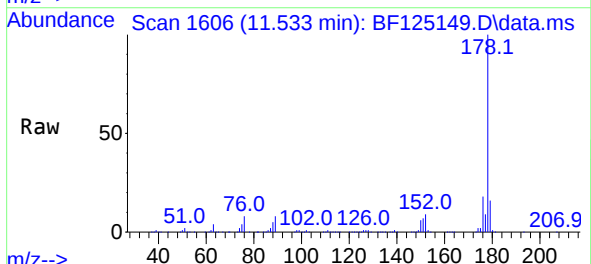
Instrument :
BNA_F
ClientSampleId :
PB138531BS

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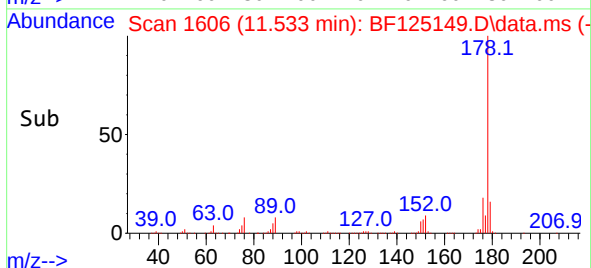
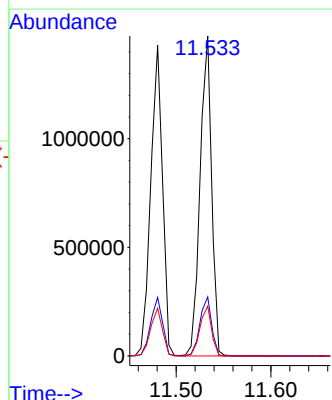
mohammad
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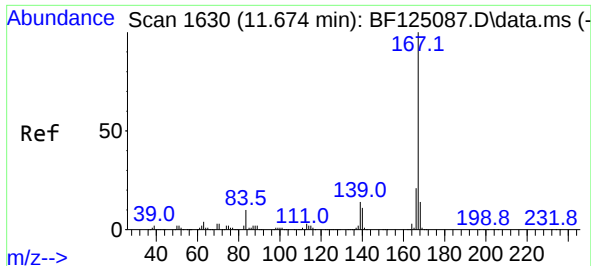


#72
Anthracene
Concen: 41.393 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



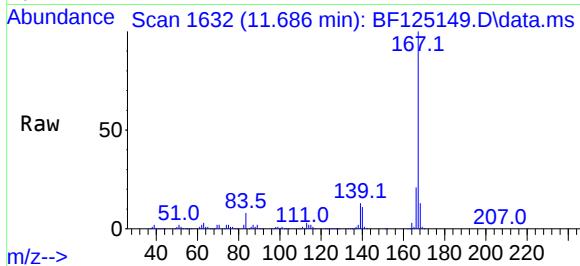
Tgt Ion:178 Resp: 1252703
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.355 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.006 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49

Instrument :
 BNA_F
 ClientSampleId :
 PB138531BS

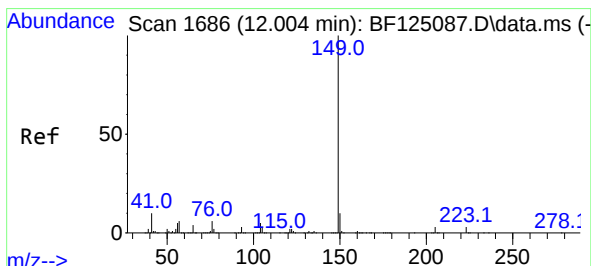
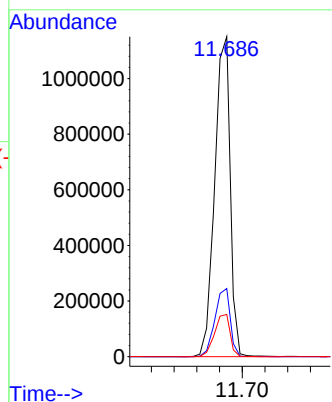


Tgt Ion:167 Resp: 1088391

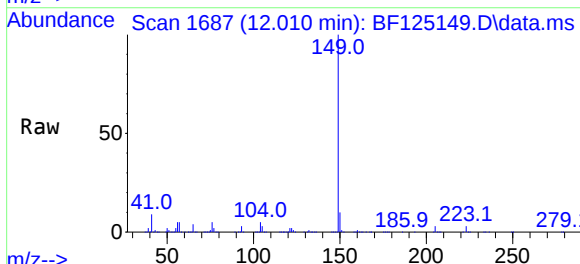
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.2	11.0	16.4

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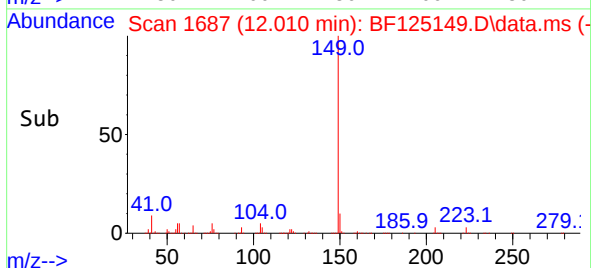
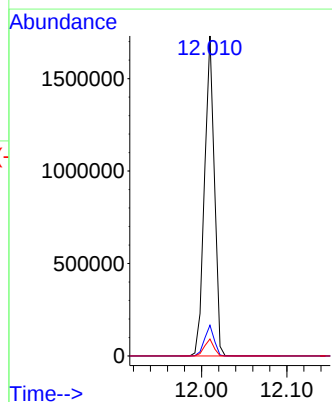


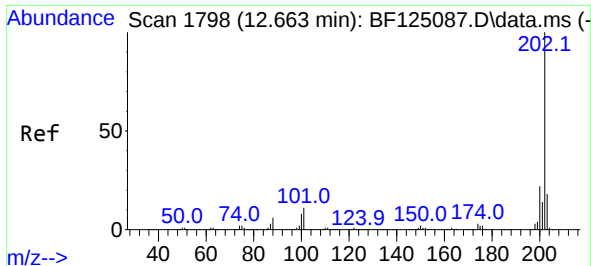
#74
 Di-n-butylphthalate
 Concen: 42.221 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BF125149.D
 Acq: 23 Aug 2021 10:49



Tgt Ion:149 Resp: 1385622

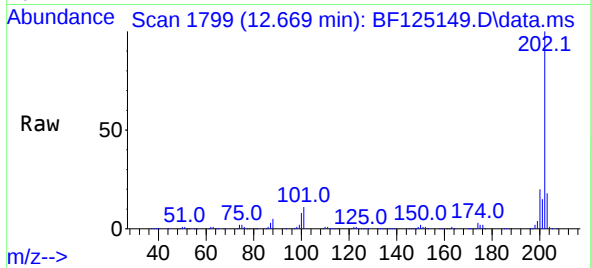
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.3	4.1	6.1





#75
Fluoranthene
Concen: 40.956 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

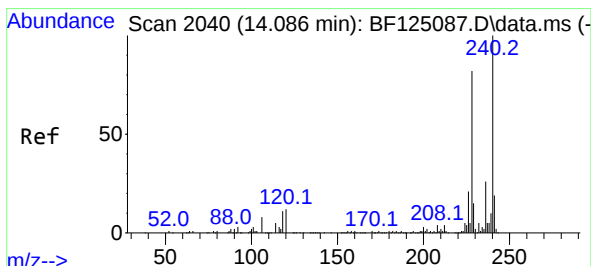
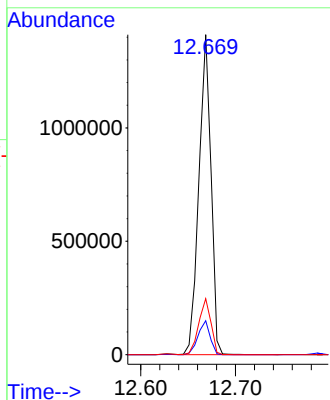
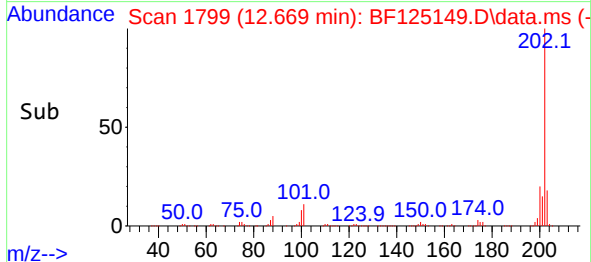
Instrument :
BNA_F
ClientSampleId :
PB138531BS



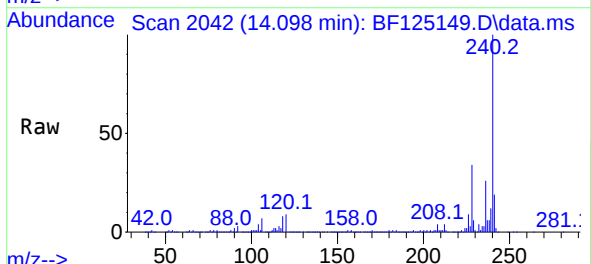
Tgt Ion:202 Resp: 1247757
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.5 0.0 36.3

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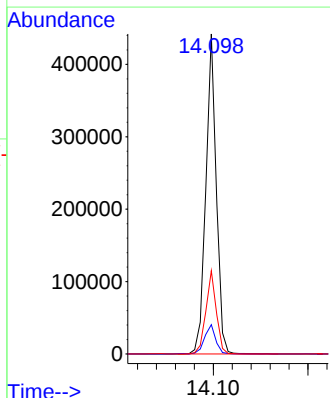
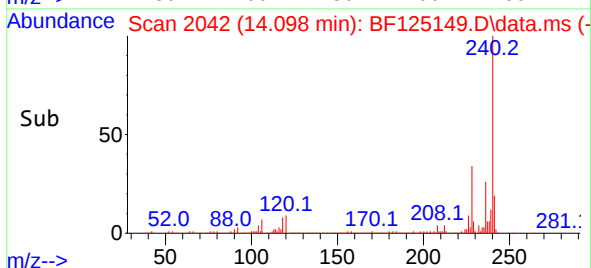
mohammad
8/24/2021 11:19:40 AM

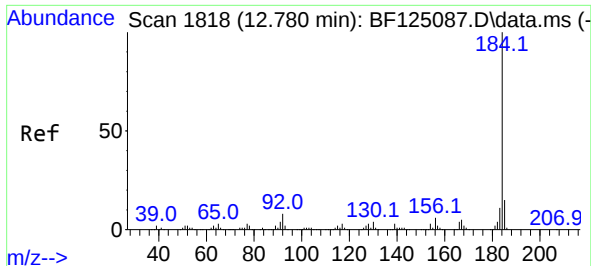


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



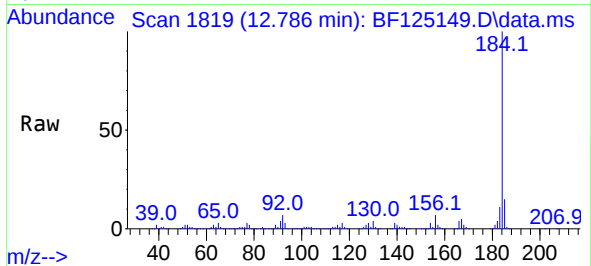
Tgt Ion:240 Resp: 338669
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 26.0 21.6 32.4





#77
Benzidine
Concen: 68.194 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

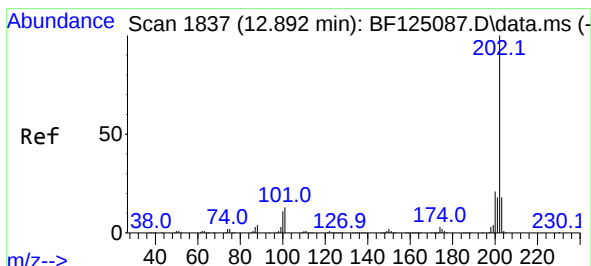
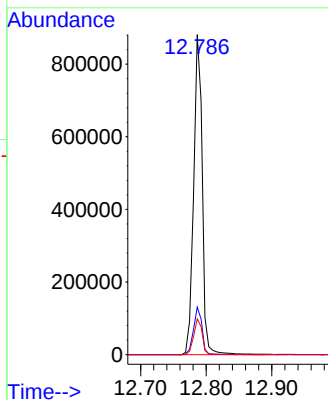
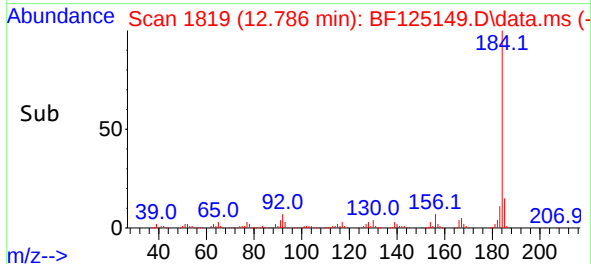
Instrument :
BNA_F
ClientSampleId :
PB138531BS



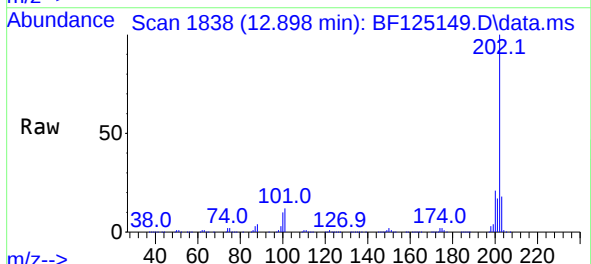
Tgt Ion:184 Resp: 806592
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.2 8.1 12.1

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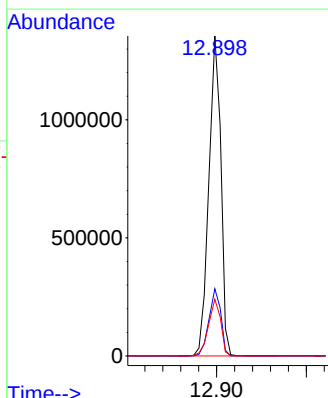
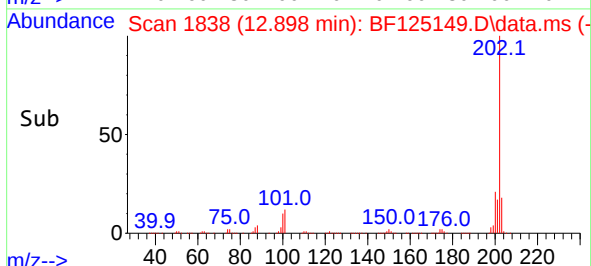
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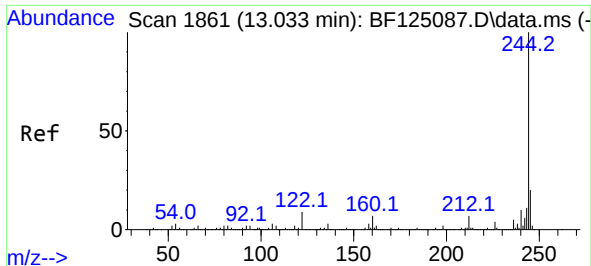


#78
Pyrene
Concen: 43.491 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

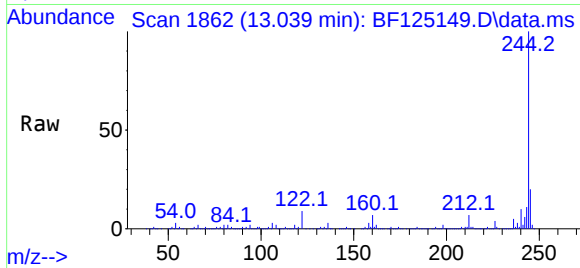


Tgt Ion:202 Resp: 1263465
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.7 13.4 20.0

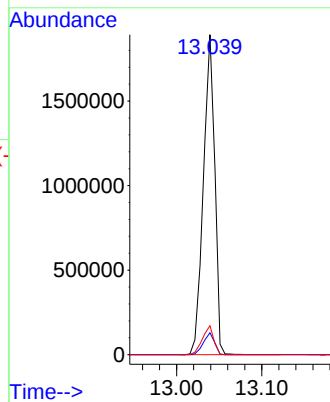
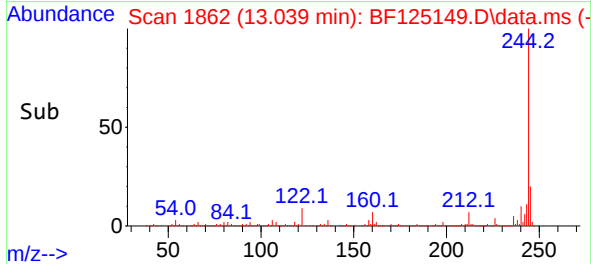




#79
Terphenyl-d14
Concen: 82.346 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



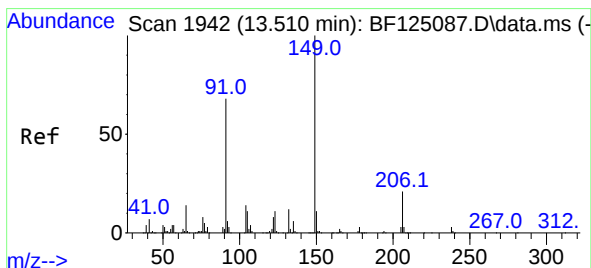
Tgt Ion:244 Resp: 1750554
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.0 9.0 13.4



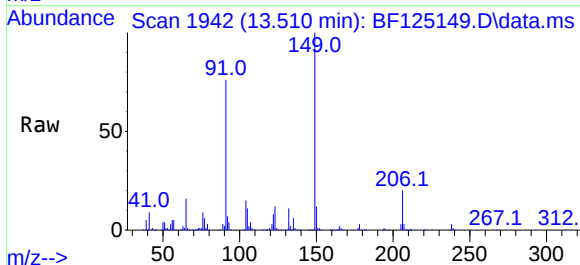
Instrument :
BNA_F
ClientSampleId :
PB138531BS

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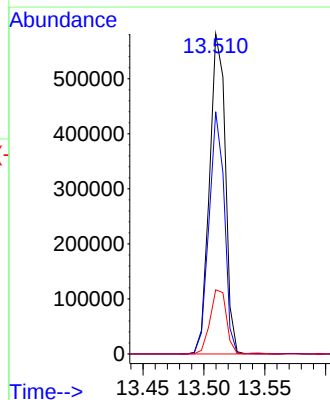
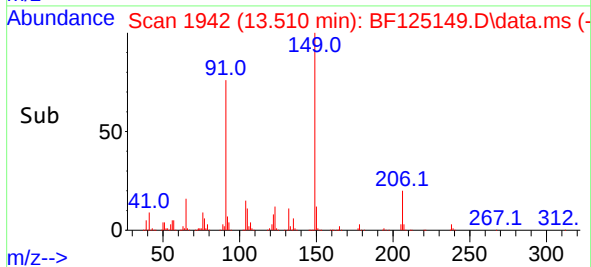
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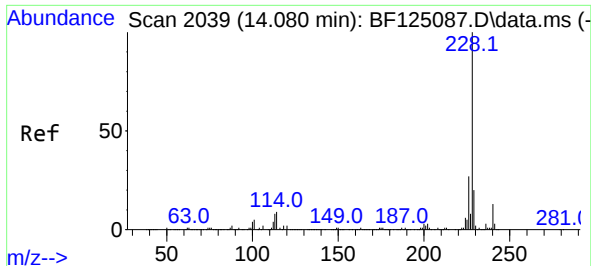


#80
Butylbenzylphthalate
Concen: 46.304 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



Tgt Ion:149 Resp: 528565
Ion Ratio Lower Upper
149 100
91 75.7 51.8 77.8
206 20.1 14.5 21.7





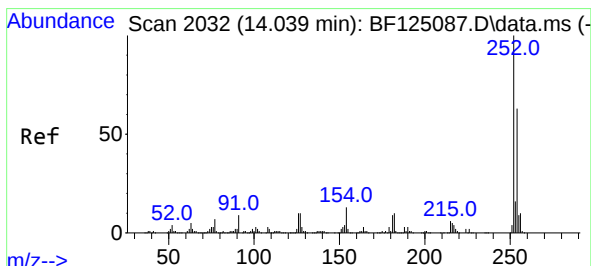
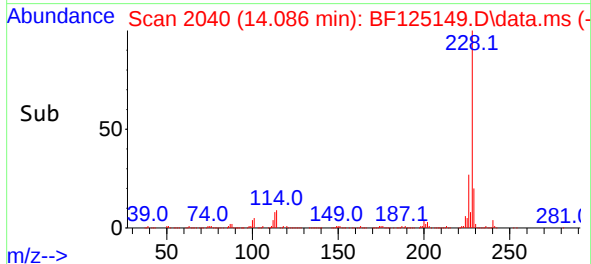
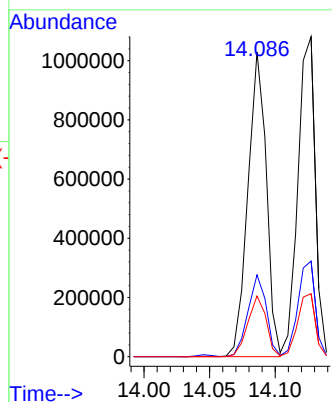
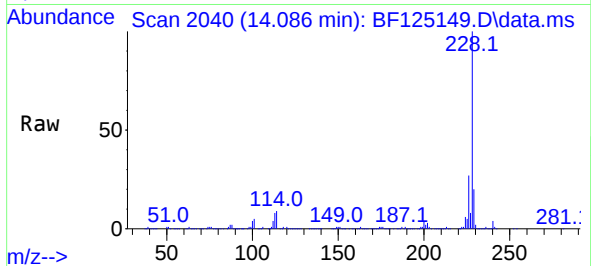
#81
Benzo(a)anthracene
Concen: 41.169 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:228 Resp: 1004591
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.9 15.6 23.4

Instrument :
BNA_F
ClientSampleId :
PB138531BS

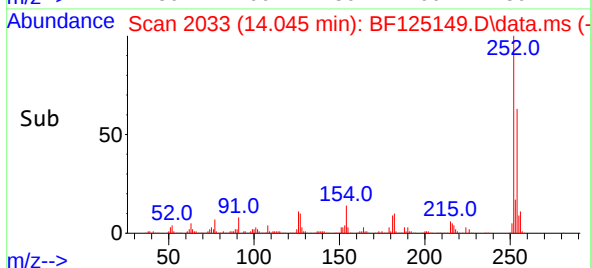
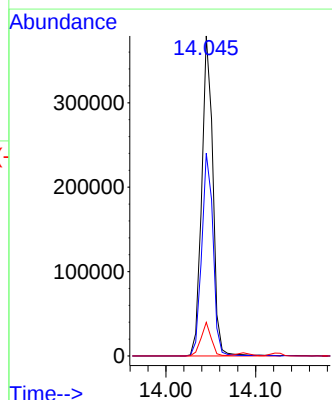
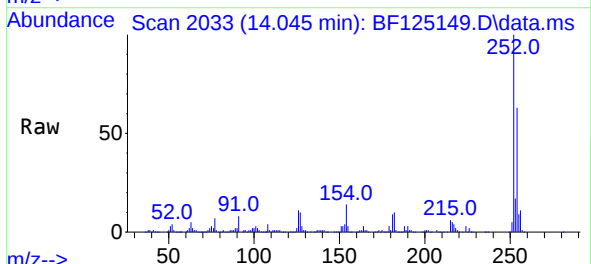
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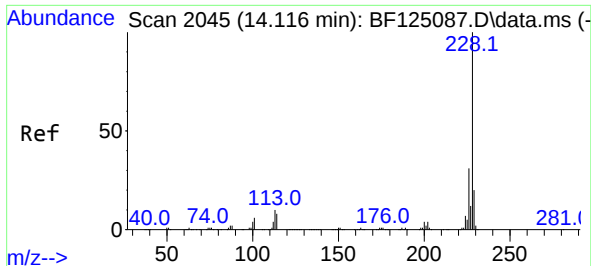
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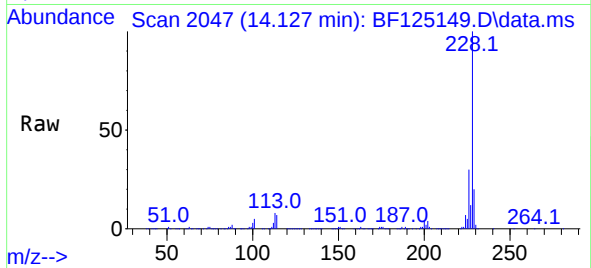
#82
3,3'-Dichlorobenzidine
Concen: 43.207 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:252 Resp: 326813
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.5 9.5 14.3

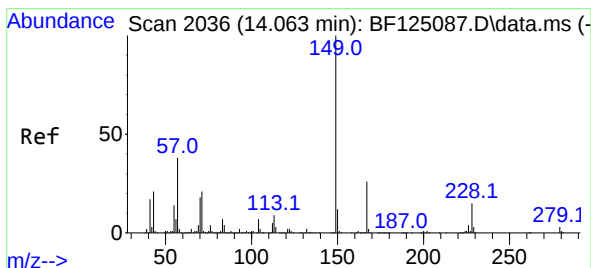
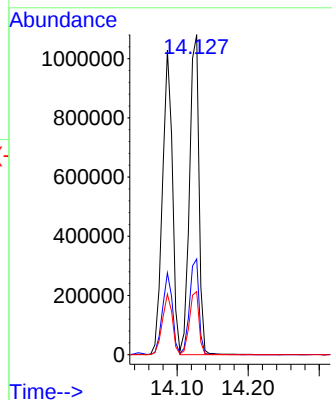
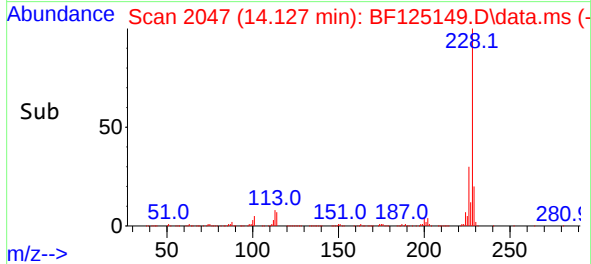




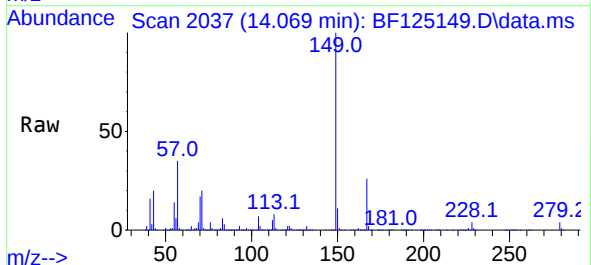
#83
Chrysene
Concen: 41.372 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



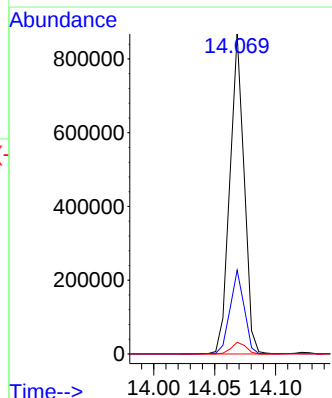
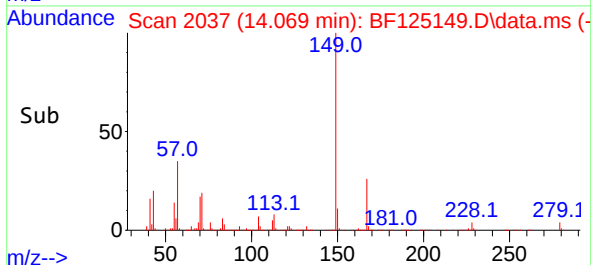
Tgt Ion:228 Resp: 998372
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.283 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



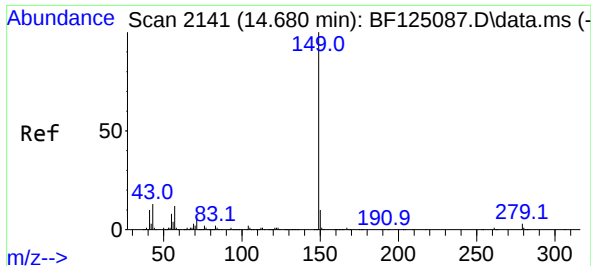
Tgt Ion:149 Resp: 710455
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.6 2.6 4.0



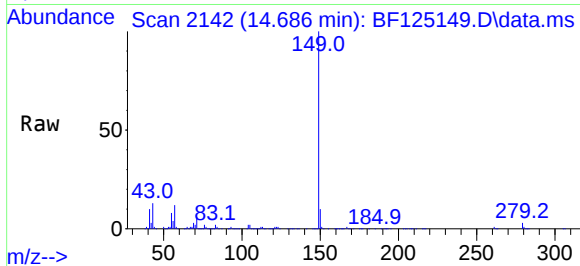
Instrument :
BNA_F
ClientSampleId :
PB138531BS

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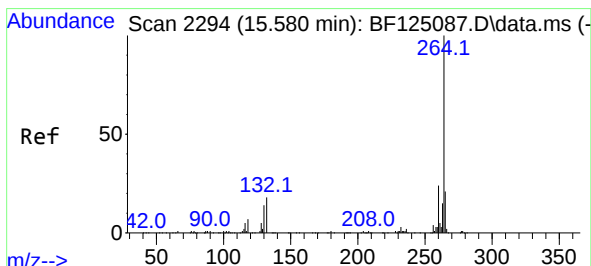
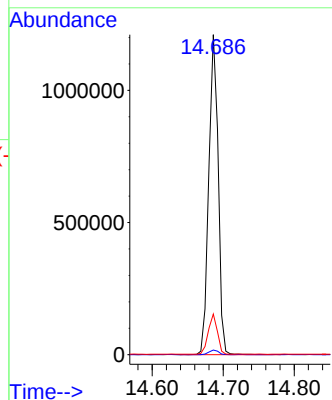
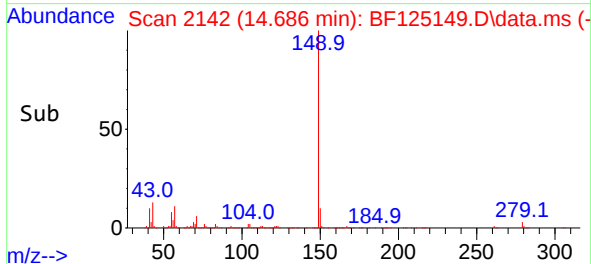
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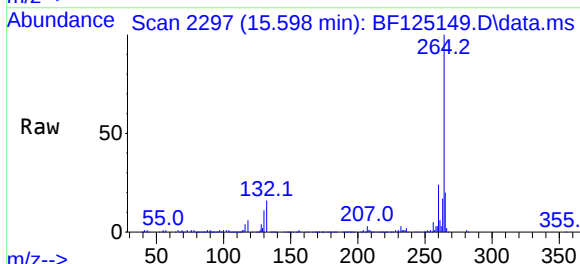
#85
Di-n-octyl phthalate
Concen: 42.828 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



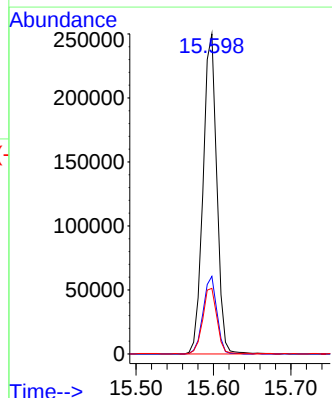
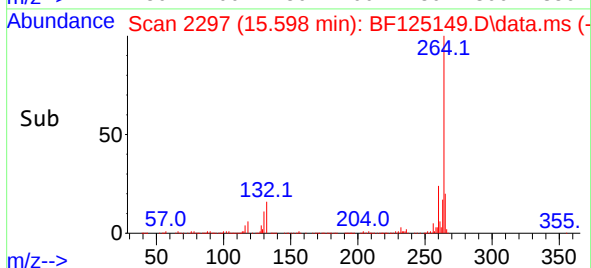
Tgt Ion:149 Resp: 1117562
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49



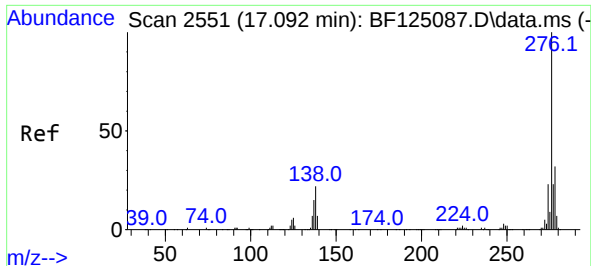
Tgt Ion:264 Resp: 307641
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.5 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB138531BS

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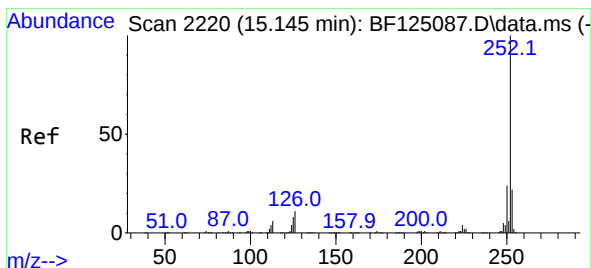
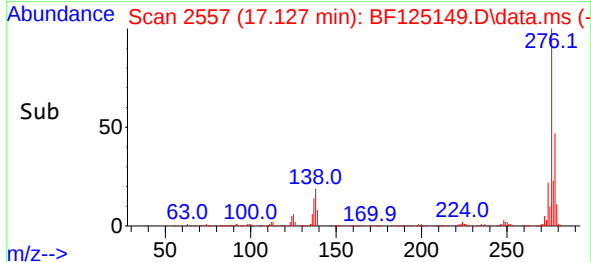
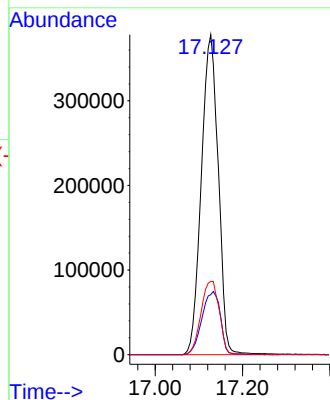
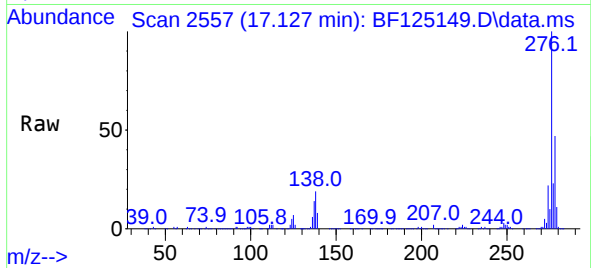
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.093 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 276 Resp: 1021556
Ion Ratio Lower Upper
276 100
138 21.5 24.1 36.1#
277 24.8 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB138531BS

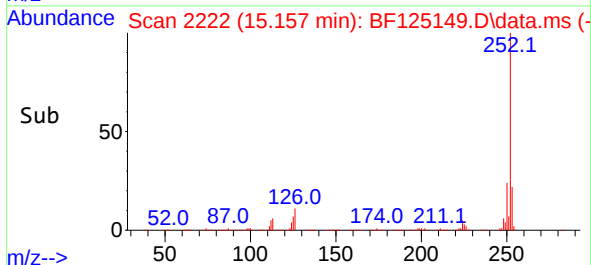
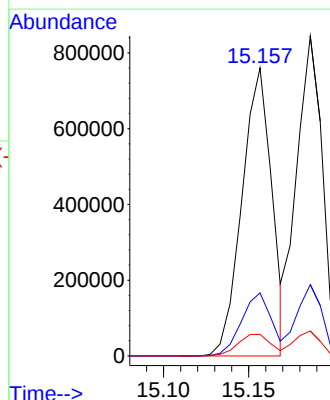
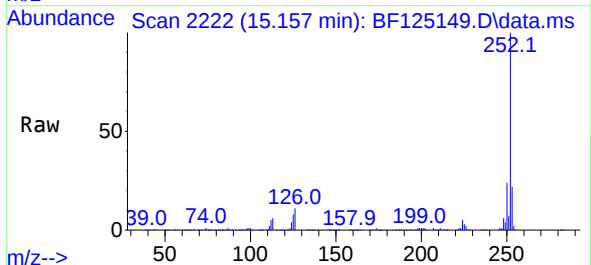
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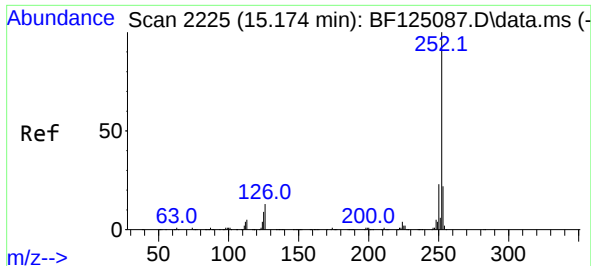
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#88
Benzo(b)fluoranthene
Concen: 41.270 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion: 252 Resp: 927567
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 42.751 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF125149.D

Acq: 23 Aug 2021 10:49

Tgt Ion:252	Resp: 896632
Ion Ratio	Lower Upper
252	100
253	22.3 17.8 26.8
125	7.8 7.2 10.8

Instrument :

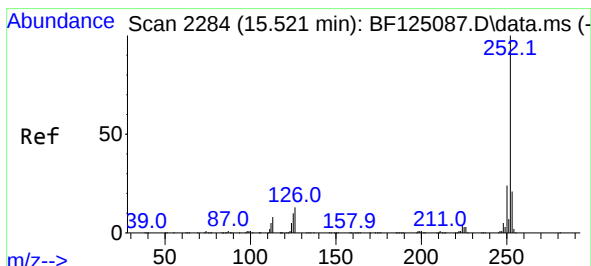
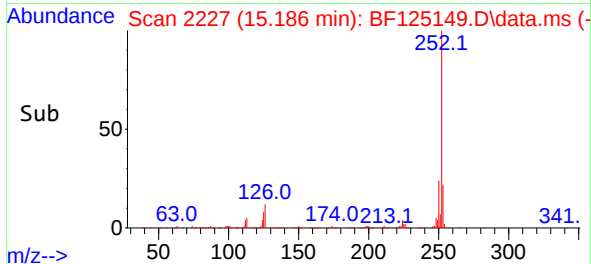
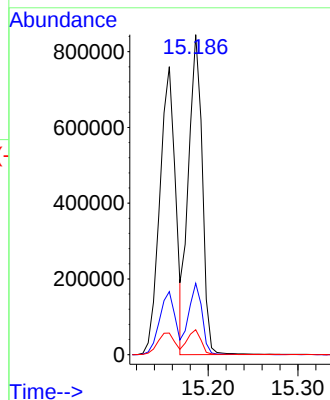
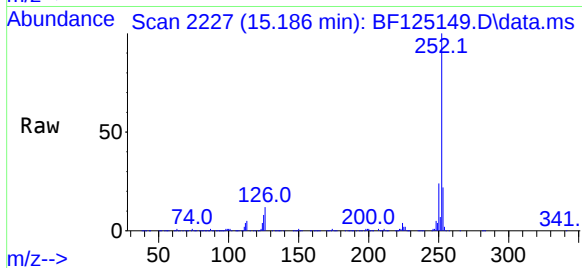
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 44.279 ng

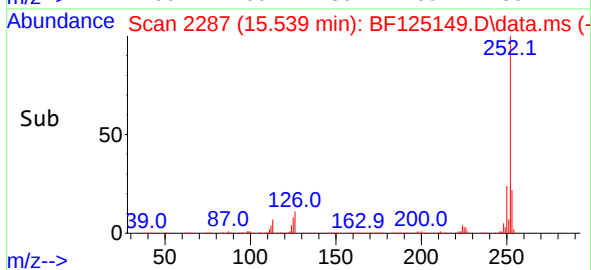
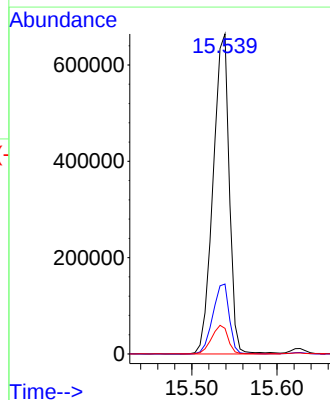
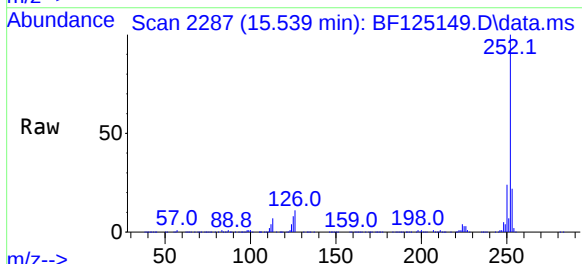
RT: 15.539 min Scan# 2287

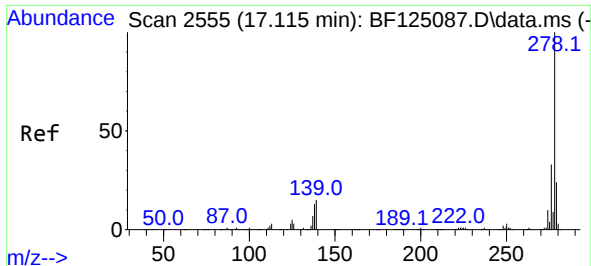
Delta R.T. 0.006 min

Lab File: BF125149.D

Acq: 23 Aug 2021 10:49

Tgt Ion:252	Resp: 879102
Ion Ratio	Lower Upper
252	100
253	21.8 18.4 27.6
125	8.0 9.9 14.9





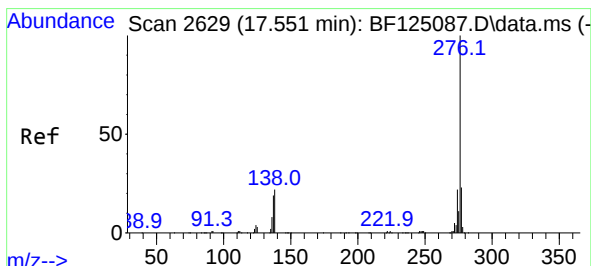
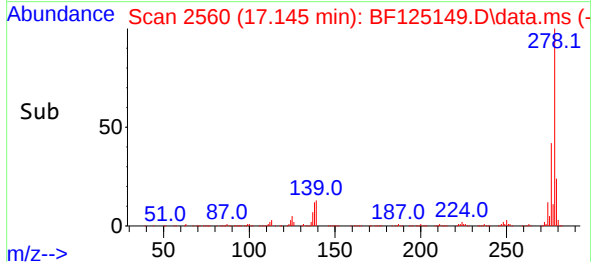
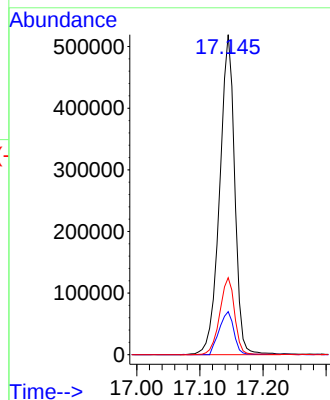
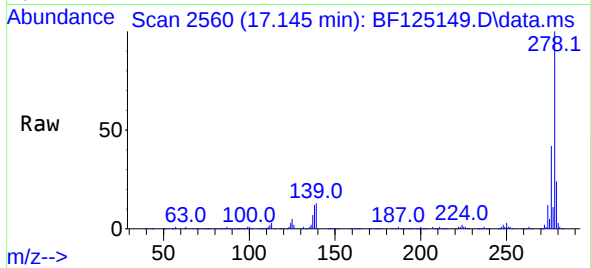
#91
Dibenzo(a,h)anthracene
Concen: 44.936 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:278 Resp: 860879
Ion Ratio Lower Upper
278 100
139 13.4 14.9 22.3#
279 24.0 19.7 29.5

Instrument :
BNA_F
ClientSampled :
PB138531BS

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#92
Benzo(g,h,i)perylene
Concen: 47.953 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.006 min
Lab File: BF125149.D
Acq: 23 Aug 2021 10:49

Tgt Ion:276 Resp: 885788
Ion Ratio Lower Upper
276 100
277 22.1 22.0 33.0
138 17.6 22.2 33.4#

