

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093021\
 Data File : BF125740.D
 Acq On : 30 Sep 2021 18:42
 Operator : JU/CG
 Sample : M3988-01MS 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092921MS

Manual Integrations
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Quant Time: Oct 01 04:54:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	217999	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	859833	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	397297	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	615304	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	483287	20.000	ng	0.00
86) Perylene-d12	15.521	264	389842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	353938	26.749	ng	-0.01
7) Phenol-d6	6.498	99	427091	24.009	ng	-0.01
23) Nitrobenzene-d5	7.439	82	233260	18.922	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	89531	24.170	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	485820	10.199	ng	-0.01
79) Terphenyl-d14	12.986	244	435785	15.615	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	45166	8.021	ng	# 100
3) Pyridine	3.422	79	95735	6.428	ng	# 72
4) n-Nitrosodimethylamine	3.345	42	45969	8.318	ng	# 1
6) Aniline	6.539	93	84827	4.130	ng	96
8) 2-Chlorophenol	6.669	128	140017	9.329	ng	95
10) Phenol	6.510	94	168451	9.368	ng	91
11) bis(2-Chloroethyl)ether	6.616	93	127080	9.094	ng	93
12) 1,3-Dichlorobenzene	6.828	146	150527m	9.083	ng	
13) 1,4-Dichlorobenzene	6.904	146	155021	9.194	ng	96
14) 1,2-Dichlorobenzene	7.057	146	145180	9.126	ng	99
15) Benzyl Alcohol	7.016	79	102242	8.286	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.157	45	158296	8.899	ng	88
17) 2-Methylphenol	7.128	107	109256	8.877	ng	97
18) Hexachloroethane	7.404	117	48889	8.933	ng	# 85
19) n-Nitroso-di-n-propyla...	7.286	70	87568	8.646	ng	# 69
20) 3+4-Methylphenols	7.281	107	139549	9.019	ng	92
22) Acetophenone	7.286	105	191342	9.807	ng	# 90
24) Nitrobenzene	7.457	77	129655	10.340	ng	# 94
25) Isophorone	7.698	82	225516	8.169	ng	# 93
26) 2-Nitrophenol	7.780	139	62207	14.060	ng	# 94
27) 2,4-Dimethylphenol	7.810	122	116656	9.501	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	153780	9.876	ng	97
29) 2,4-Dichlorophenol	8.016	162	104145	8.539	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	120631	9.086	ng	96
31) Naphthalene	8.186	128	410020	9.287	ng	99
32) Benzoic acid	7.869	122	56726	13.799	ng	95
33) 4-Chloroaniline	8.233	127	72423	3.911	ng	98
34) Hexachlorobutadiene	8.310	225	65764	8.983	ng	98
35) Caprolactam	8.569	113	31221	7.844	ng	# 77
36) 4-Chloro-3-methylphenol	8.704	107	103143	8.071	ng	98
37) 2-Methylnaphthalene	8.880	142	262352	8.762	ng	98
38) 1-Methylnaphthalene	8.980	142	240826	8.510	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	105044	10.166	ng	98
41) Hexachlorocyclopentadiene	9.033	237	26914	6.156	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	67752	9.350	ng	96
44) 2,4,5-Trichlorophenol	9.192	196	68693	8.781	ng	# 93

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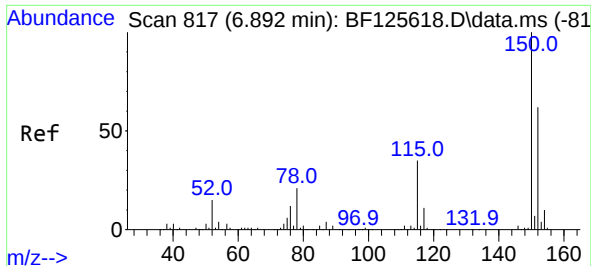
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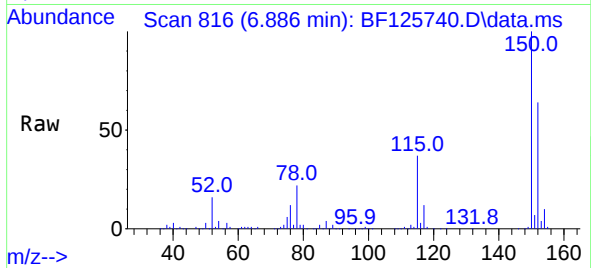
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	290933	9.931	ng	97
47) 2-Chloronaphthalene	9.369	162	229514	9.463	ng	96
48) 2-Nitroaniline	9.457	65	54449	12.850	ng	89
49) Acenaphthylene	9.780	152	348785	9.552	ng	99
50) Dimethylphthalate	9.633	163	256669	9.590	ng	98
51) 2,6-Dinitrotoluene	9.692	165	51050	12.676	ng	97
52) Acenaphthene	9.951	154	211940	9.258	ng	96
53) 3-Nitroaniline	9.863	138	44223	9.784	ng	95
54) 2,4-Dinitrophenol	9.969	184	11227	10.895	ng	# 83
55) Dibenzofuran	10.127	168	313114	9.116	ng	90
56) 4-Nitrophenol	10.016	139	77222	15.663	ng	# 87
57) 2,4-Dinitrotoluene	10.098	165	60231	12.773	ng	# 76
58) Fluorene	10.469	166	247505	9.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	52474	8.715	ng	# 88
60) Diethylphthalate	10.333	149	235231	9.116	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	107823	9.074	ng	# 82
62) 4-Nitroaniline	10.469	138	47862	9.434	ng	# 71
63) Azobenzene	10.616	77	202690	8.135	ng	84
65) 4,6-Dinitro-2-methylph...	10.504	198	9866	11.689	ng	# 72
66) n-Nitrosodiphenylamine	10.574	169	201195	9.525	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	59974	9.288	ng	94
68) Hexachlorobenzene	11.016	284	67501	8.907	ng	# 86
69) Atrazine	11.098	200	61067	10.903	ng	93
70) Pentachlorophenol	11.210	266	70554	17.614	ng	94
71) Phenanthrene	11.427	178	511014	14.810	ng	97
72) Anthracene	11.480	178	391200	11.474	ng	99
73) Carbazole	11.633	167	300934	8.968	ng	98
74) Di-n-butylphthalate	11.963	149	347487	10.272	ng	99
75) Fluoranthene	12.615	202	836273	22.678	ng	96
77) Benzidine	12.733	184	127110	10.012	ng	96
78) Pyrene	12.845	202	793260	18.162	ng	98
80) Butylbenzylphthalate	13.462	149	142357	9.843	ng	98
81) Benzo(a)anthracene	14.033	228	516206	15.724	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	71458	7.544	ng	97
83) Chrysene	14.068	228	472971	14.356	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	195907	11.832	ng	100
85) Di-n-octyl phthalate	14.633	149	314782	12.962	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.998	276	283541	10.715	ng	97
88) Benzo(b)fluoranthene	15.086	252	435411	15.941	ng	98
89) Benzo(k)fluoranthene	15.115	252	336222	12.848	ng	# 96
90) Benzo(a)pyrene	15.456	252	368965	15.176	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	183904	8.315	ng	98
92) Benzo(g,h,i)perylene	17.450	276	246839	10.927	ng	94

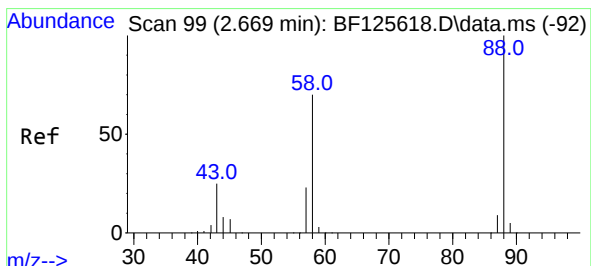
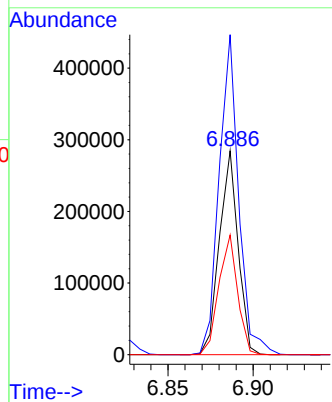
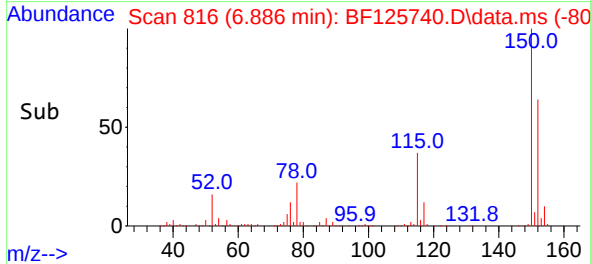
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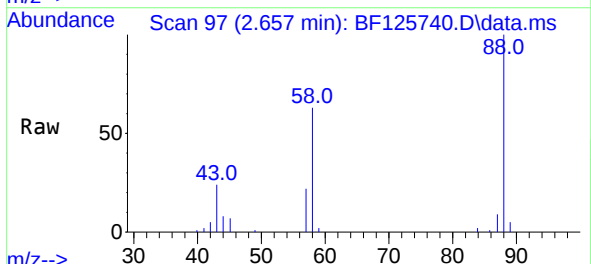
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



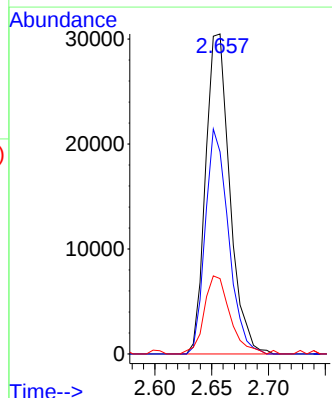
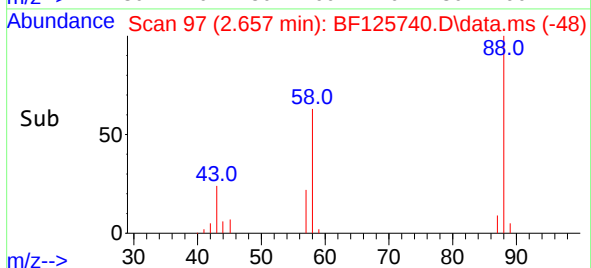
Tgt Ion:152 Resp: 217999
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 58.7 47.1 70.7



#2
1,4-Dioxane
Concen: 8.021 ng
RT: 2.657 min Scan# 97
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



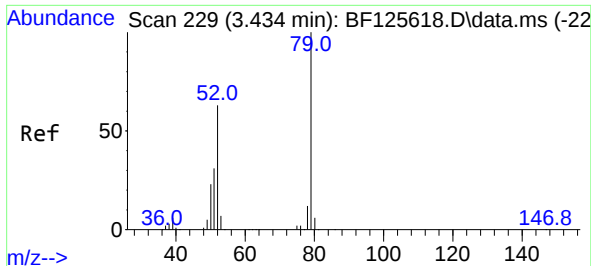
Tgt Ion: 88 Resp: 45166
Ion Ratio Lower Upper
88 100
58 67.2 0.0 0.0#
43 26.2 0.0 0.0#



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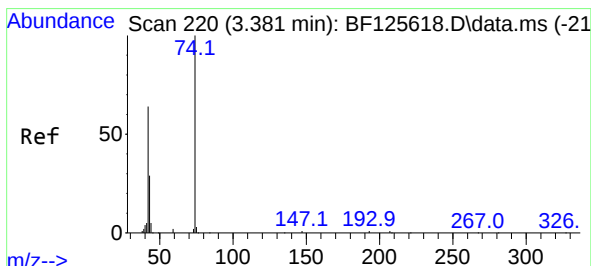
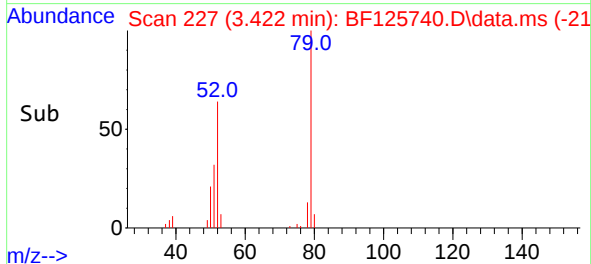
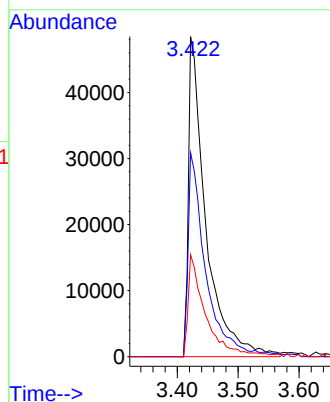
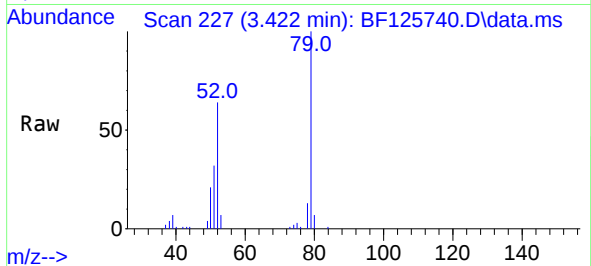
#3
Pyridine
Concen: 6.428 ng
RT: 3.422 min Scan# 227
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion: 79 Resp: 95735
Ion Ratio Lower Upper
79 100
52 63.6 70.3 105.5#
51 31.8 44.1 66.1#

Instrument :
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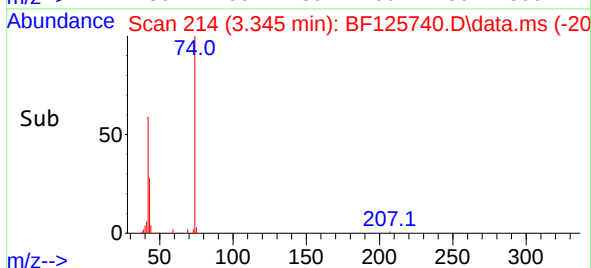
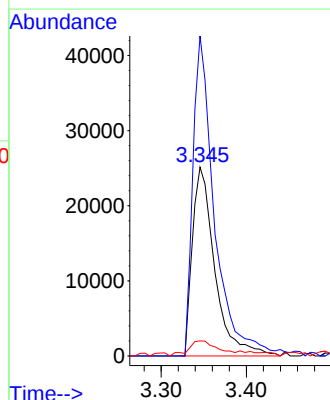
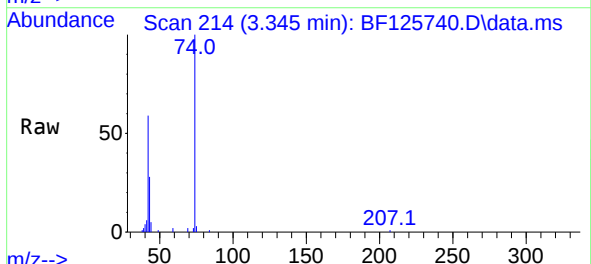
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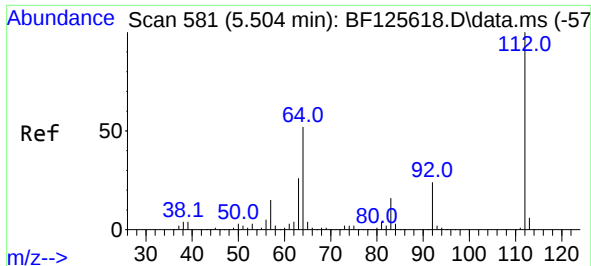
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#4
n-Nitrosodimethylamine
Concen: 8.318 ng
RT: 3.345 min Scan# 214
Delta R.T. -0.036 min
Lab File: BF125740.D
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Tgt Ion: 42 Resp: 45969
Ion Ratio Lower Upper
42 100
74 169.5 59.0 88.6#
44 8.0 0.0 0.0#





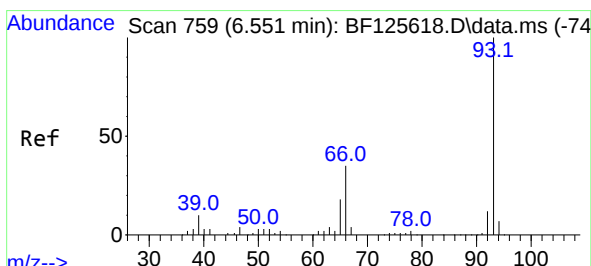
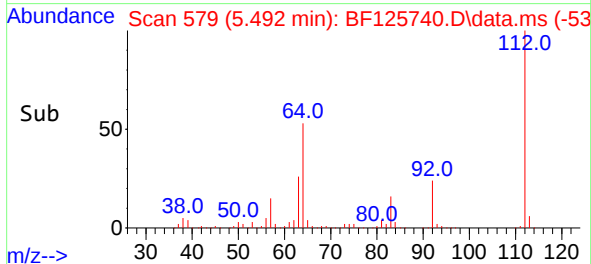
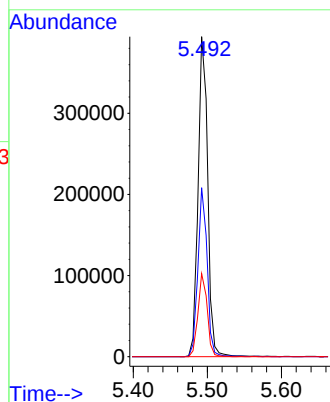
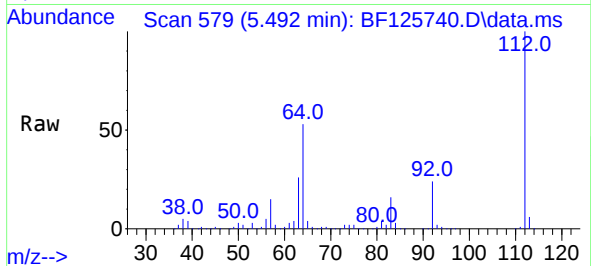
#5
2-Fluorophenol
Concen: 26.749 ng
RT: 5.492 min Scan# 579
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

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Tgt Ion:112 Resp: 353938
Ion Ratio Lower Upper
112 100
64 52.8 44.2 66.2
63 25.9 26.2 39.2#

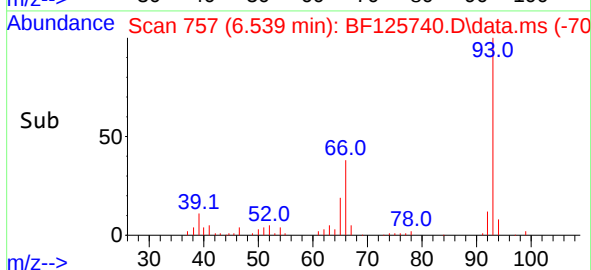
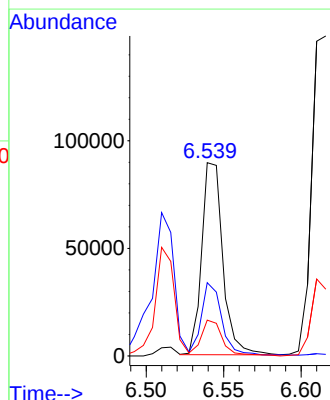
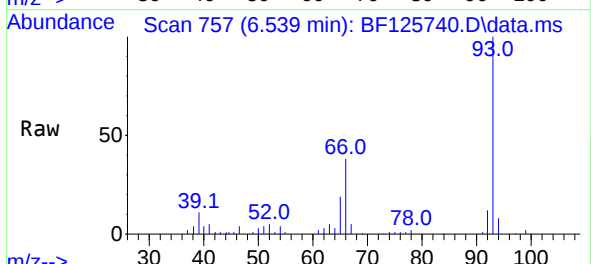
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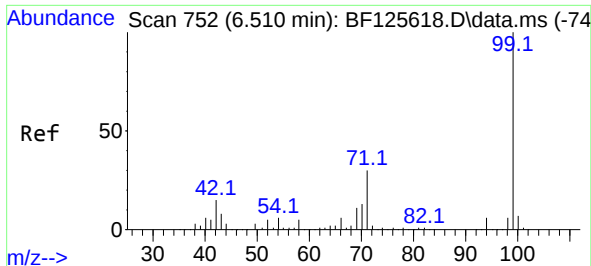
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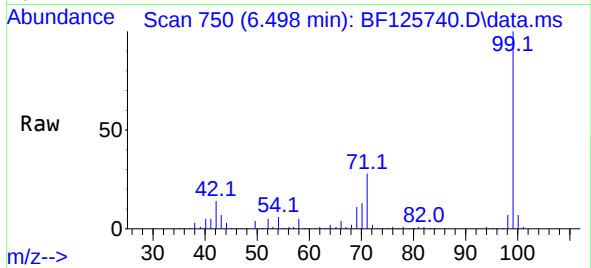
#6
Aniline
Concen: 4.130 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion: 93 Resp: 84827
Ion Ratio Lower Upper
93 100
66 37.9 32.7 49.1
65 18.6 14.2 21.4

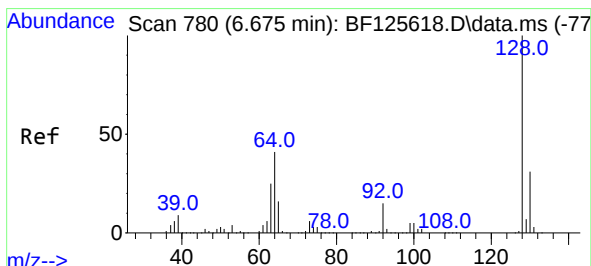
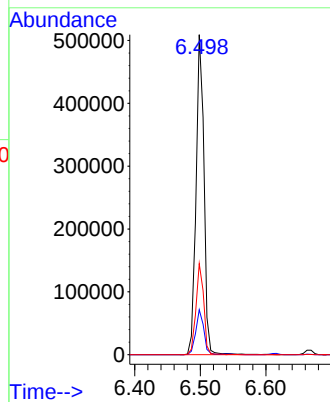
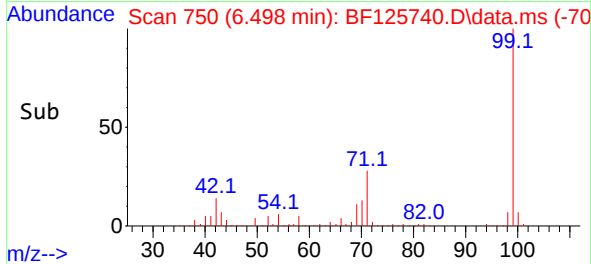




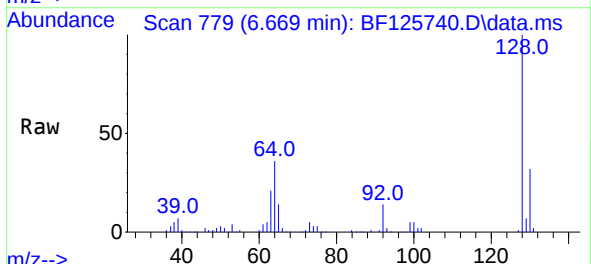
#7
Phenol-d6
Concen: 24.009 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



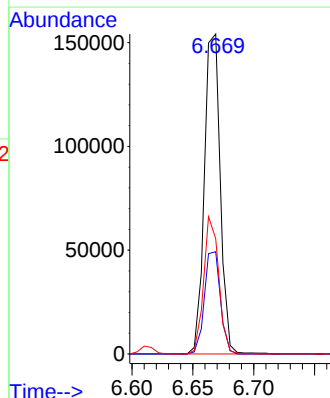
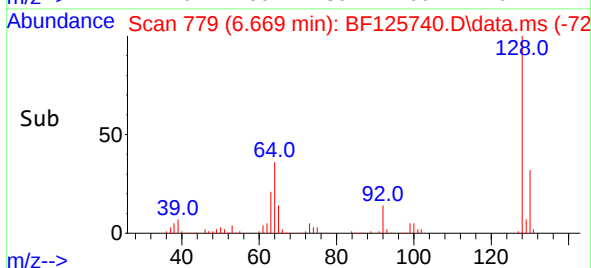
Tgt Ion: 99 Resp: 427091
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 28.5 25.6 38.4



#8
2-Chlorophenol
Concen: 9.329 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



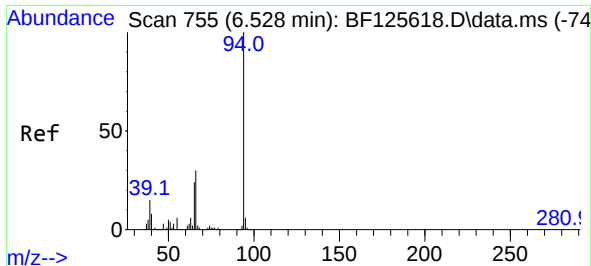
Tgt Ion: 128 Resp: 140017
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 36.0 20.3 60.3



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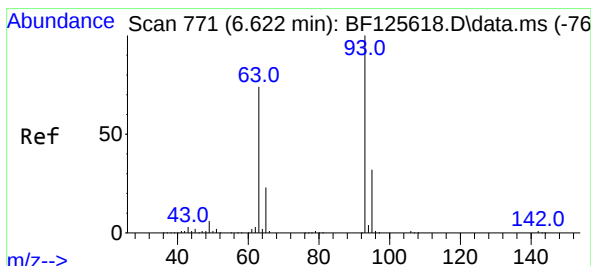
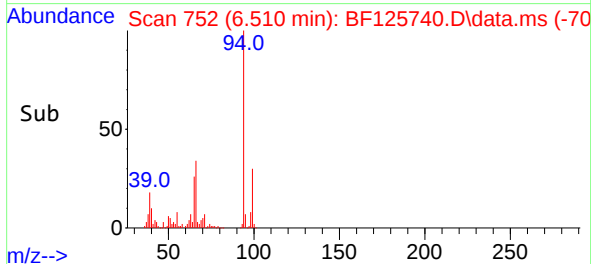
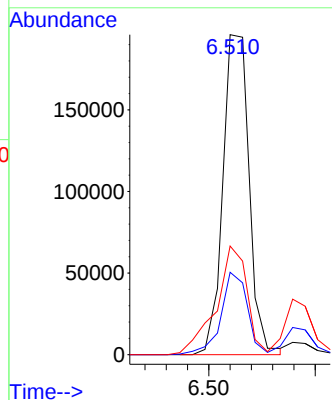
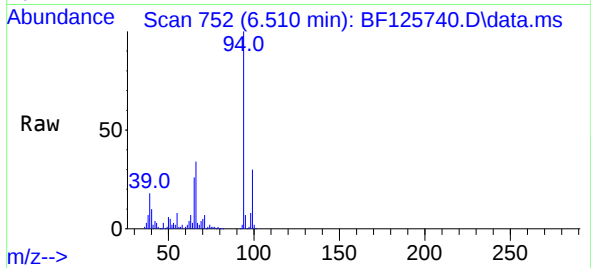
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Phenol
Concen: 9.368 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.018 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Instrument :
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Tgt Ion: 94 Resp: 168451
Ion Ratio Lower Upper
94 100
65 25.7 9.3 49.3
66 34.0 20.3 60.3

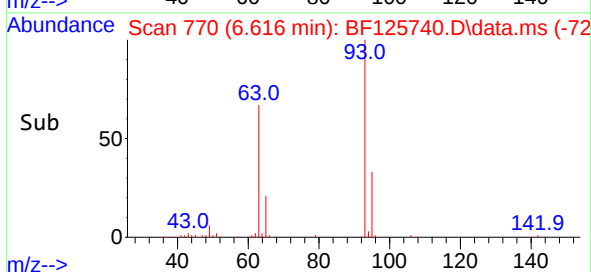
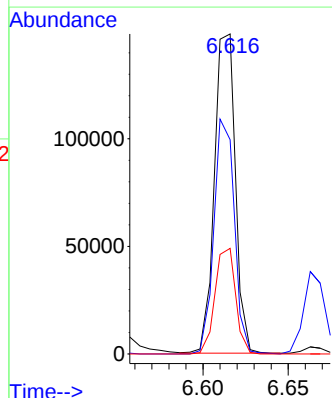
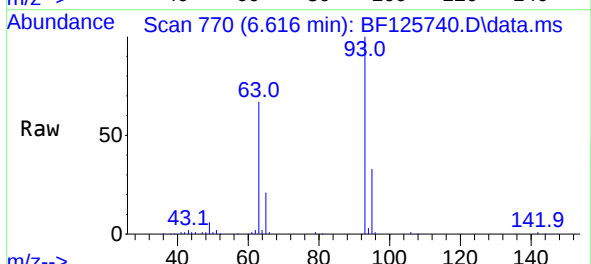
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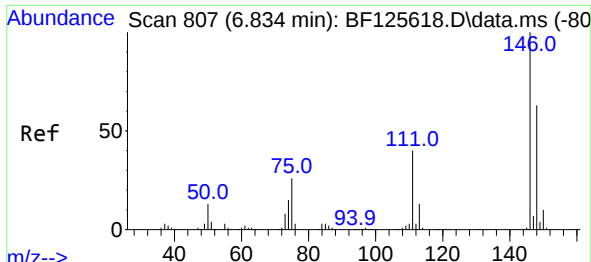
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#11
bis(2-Chloroethyl)ether
Concen: 9.094 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion: 93 Resp: 127080
Ion Ratio Lower Upper
93 100
63 67.0 54.4 94.4
95 33.0 11.4 51.4





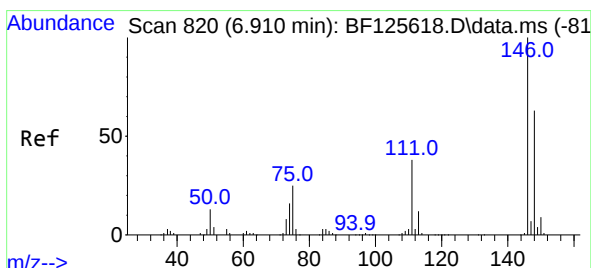
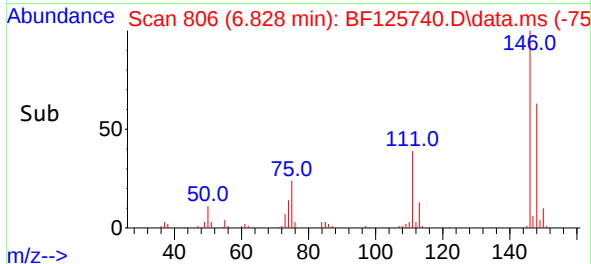
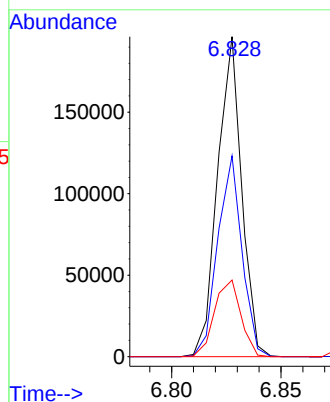
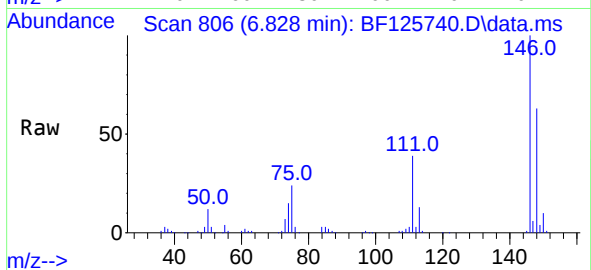
#12
1,3-Dichlorobenzene
Concen: 9.083 ng m
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:146 Resp: 150527
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 24.0 25.2 37.8#

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

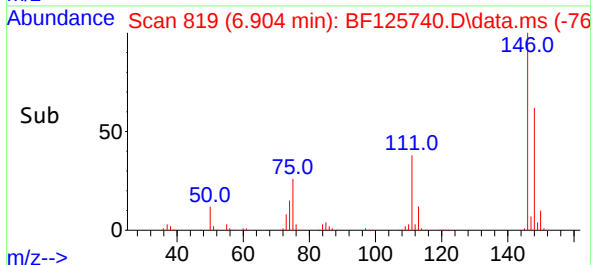
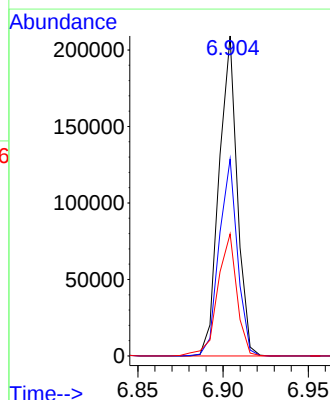
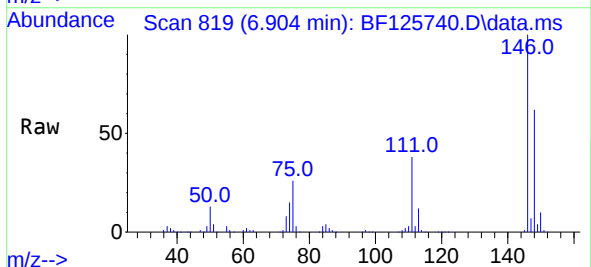
Manual Integrations
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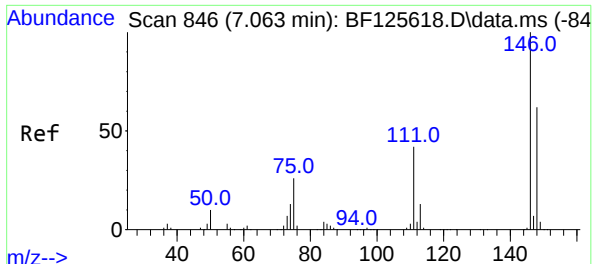
mohammad
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#13
1,4-Dichlorobenzene
Concen: 9.194 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:146 Resp: 155021
Ion Ratio Lower Upper
146 100
148 61.5 51.9 77.9
111 38.2 31.8 47.6





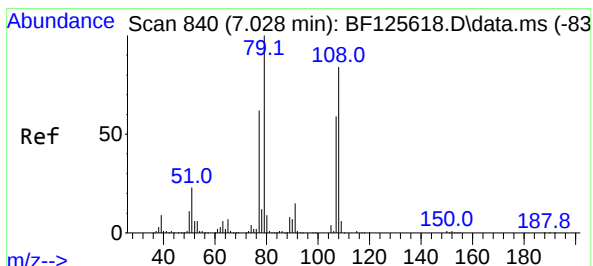
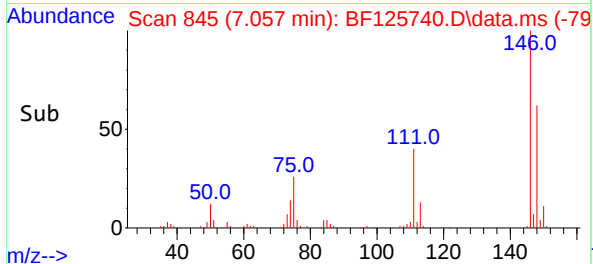
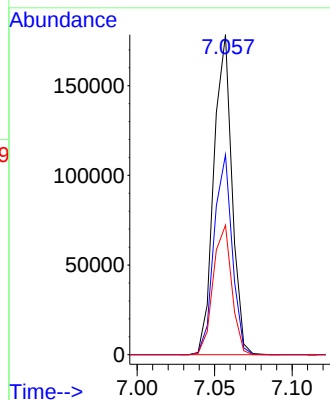
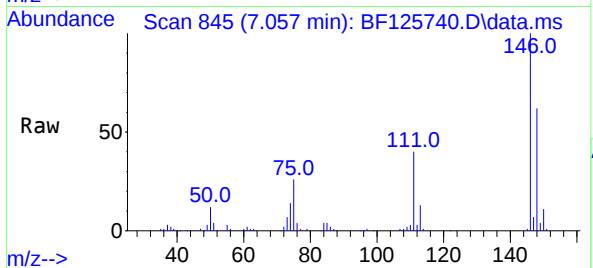
#14
1,2-Dichlorobenzene
Concen: 9.126 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:146 Resp: 145180
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 40.5 33.5 50.3

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

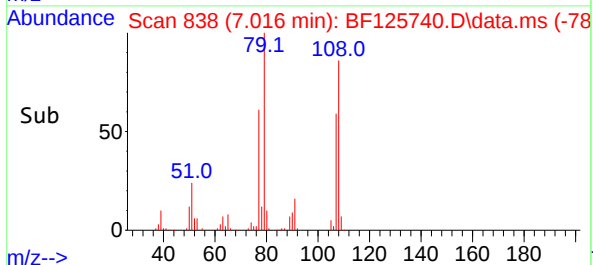
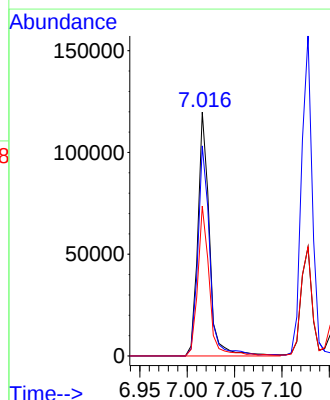
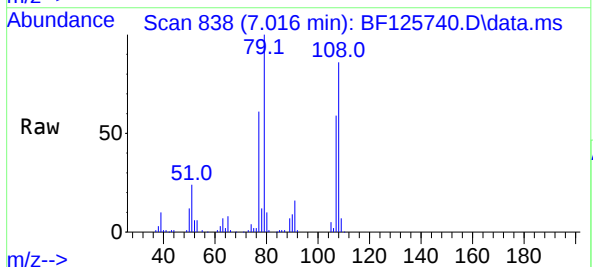
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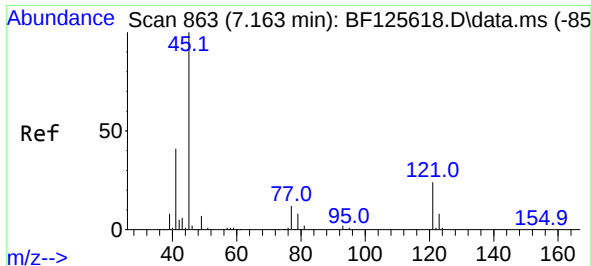
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#15
Benzyl Alcohol
Concen: 8.286 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion: 79 Resp: 102242
Ion Ratio Lower Upper
79 100
108 86.1 60.4 90.6
77 61.5 51.5 77.3





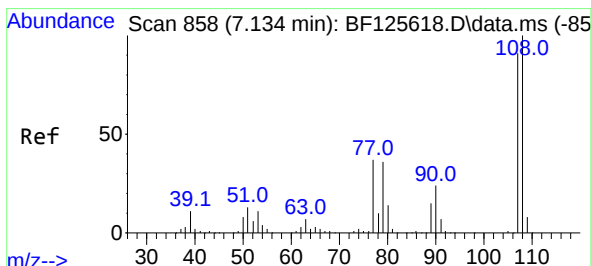
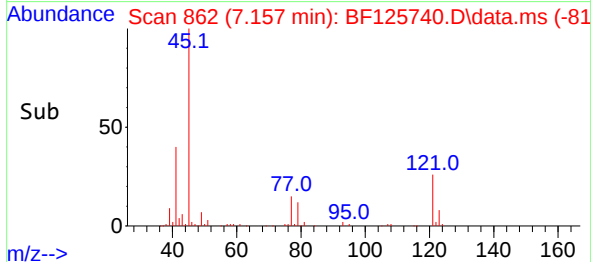
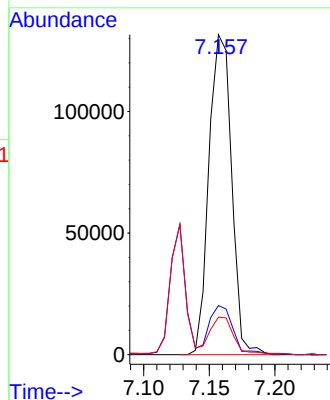
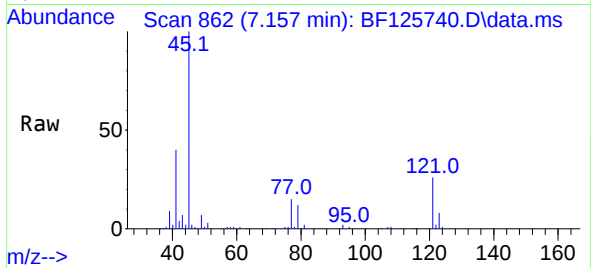
#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.899 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion: 45 Resp: 158296
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 11.7 0.0 27.5

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

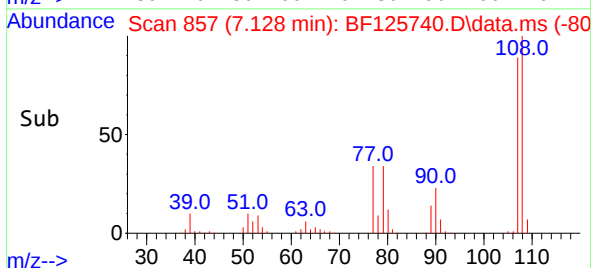
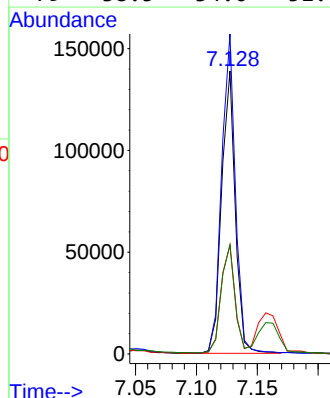
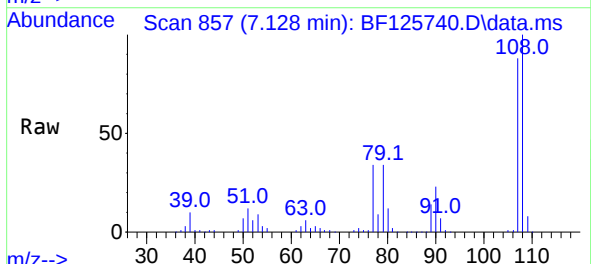
Manual Integrations
APPROVED

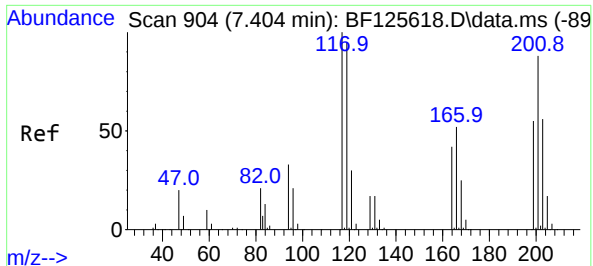
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#17
2-Methylphenol
Concen: 8.877 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

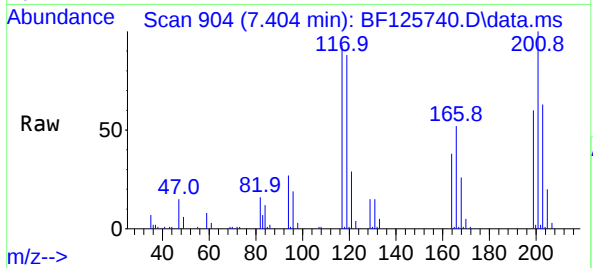
Tgt Ion: 107 Resp: 109256
Ion Ratio Lower Upper
107 100
108 113.1 90.6 135.8
77 38.5 35.7 53.5
79 38.5 34.0 51.0





#18
Hexachloroethane
Concen: 8.933 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

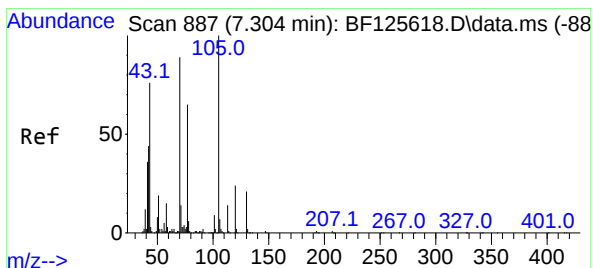
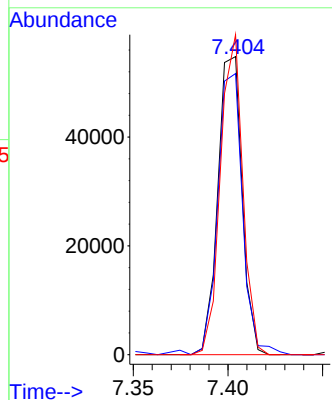
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



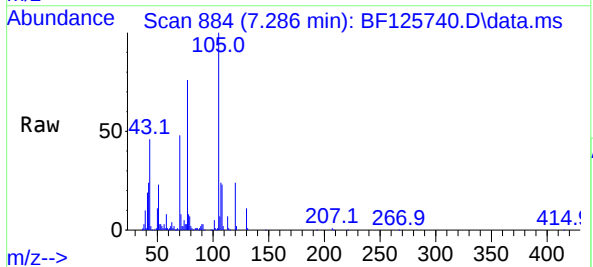
Tgt Ion:117 Resp: 48889
Ion Ratio Lower Upper
117 100
119 94.3 73.4 110.2
201 107.3 64.9 97.3#

Manual Integrations
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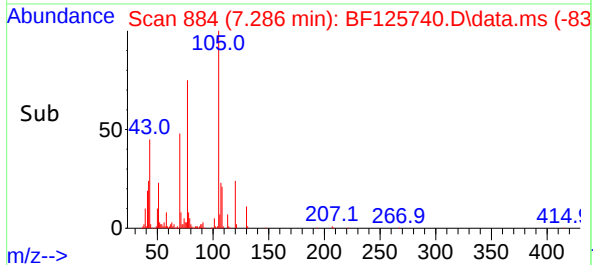
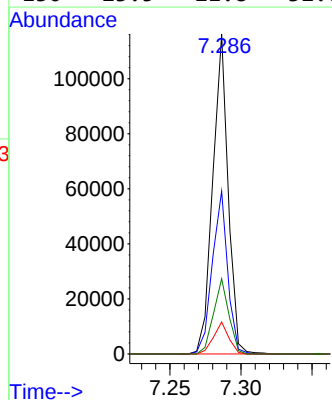
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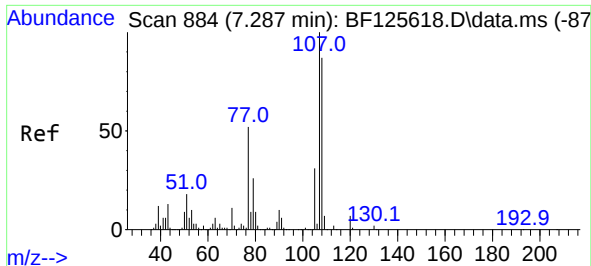


#19
n-Nitroso-di-n-propylamine
Concen: 8.646 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.018 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

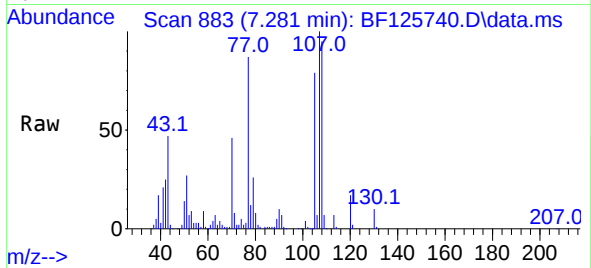


Tgt Ion: 70 Resp: 87568
Ion Ratio Lower Upper
70 100
42 50.9 72.2 108.2#
101 10.0 7.8 11.8
130 23.5 21.8 32.6

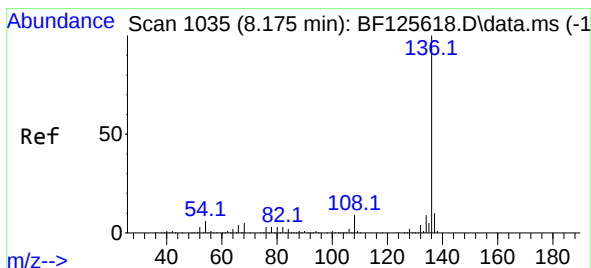
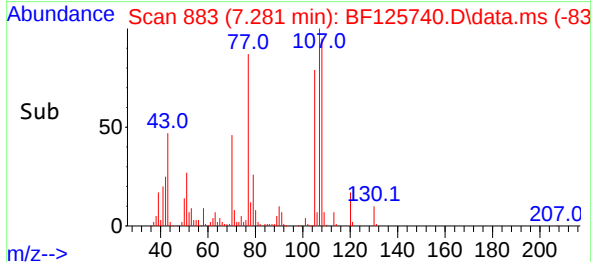
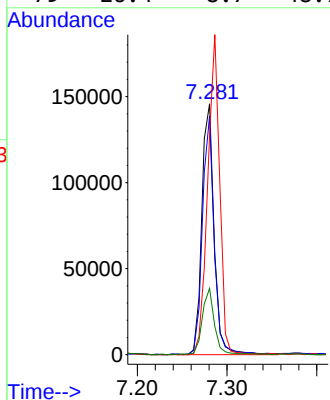




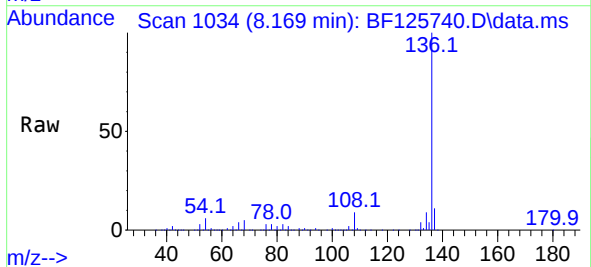
#20
3+4-Methylphenols
Concen: 9.019 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



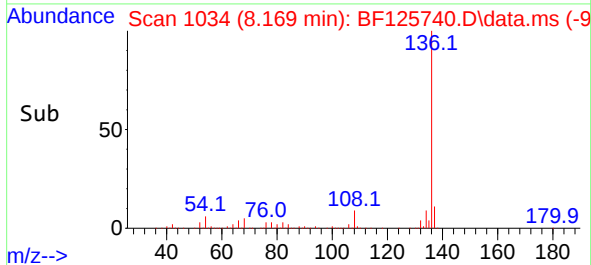
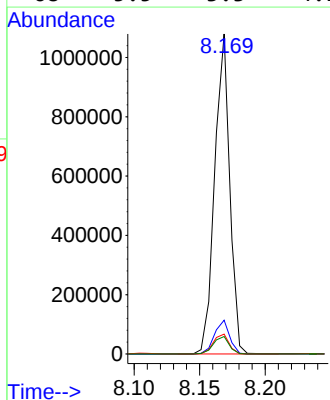
Tgt Ion:	107	Resp:	139549
Ion	Ratio	Lower	Upper
107	100		
108	95.0	76.6	116.6
77	87.3	53.3	93.3
79	26.4	8.7	48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



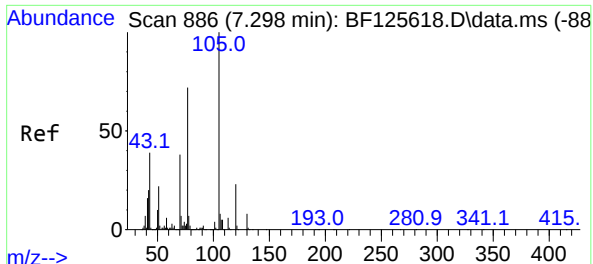
Tgt Ion:	136	Resp:	859833
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	6.2	6.4	9.6#
68	5.5	3.3	4.9#



Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

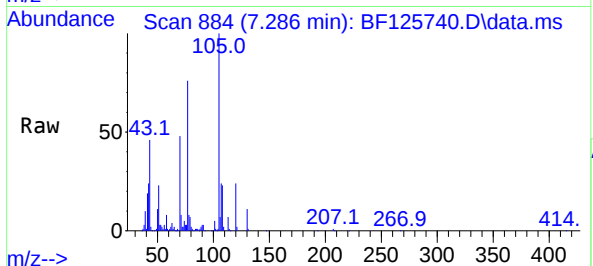
Manual Integrations
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#22
Acetophenone
Concen: 9.807 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

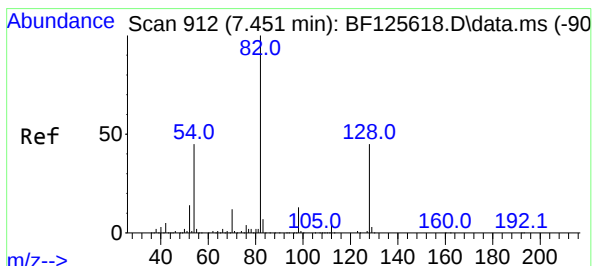
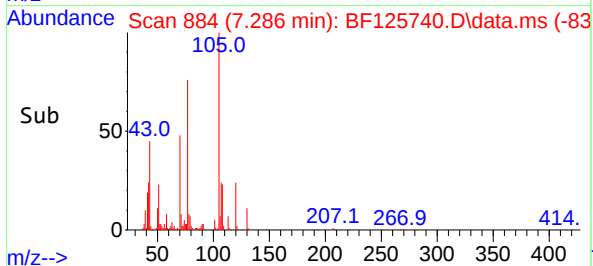
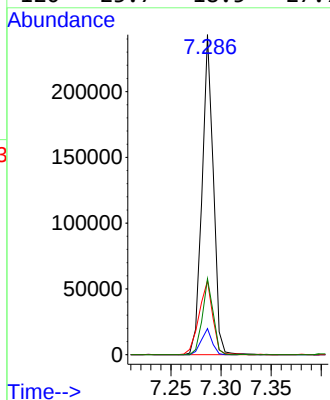
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



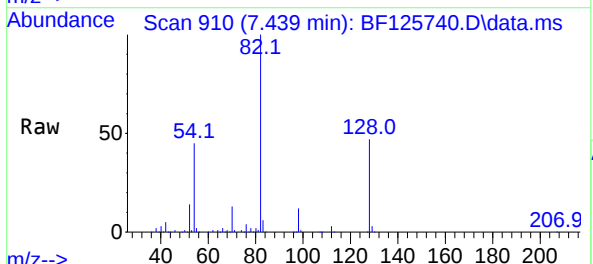
Tgt Ion:105 Resp: 191342
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 23.1 26.0 39.0#
120 23.7 18.5 27.7

Manual Integrations
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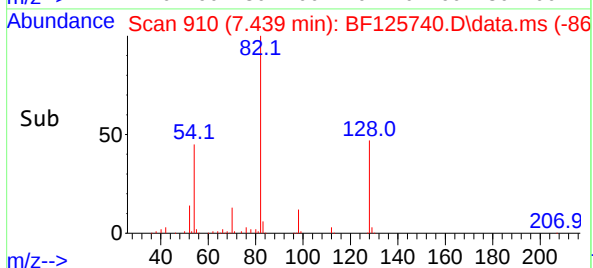
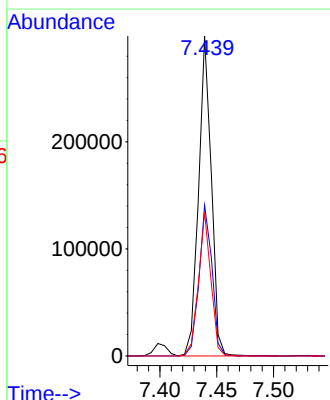
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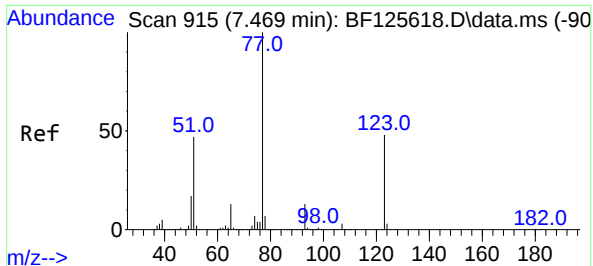


#23
Nitrobenzene-d5
Concen: 18.922 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



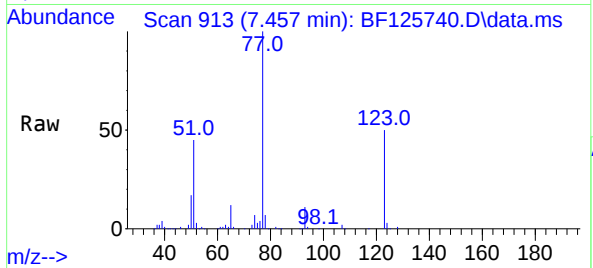
Tgt Ion: 82 Resp: 233260
Ion Ratio Lower Upper
82 100
128 47.1 40.6 60.8
54 44.9 49.6 74.4#





#24
Nitrobenzene
Concen: 10.340 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

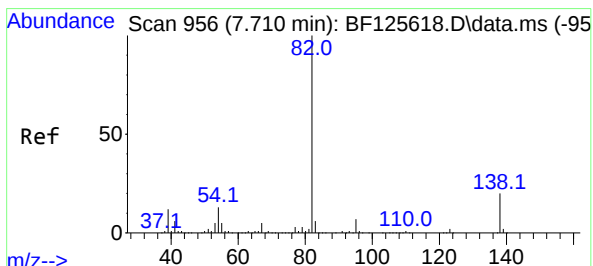
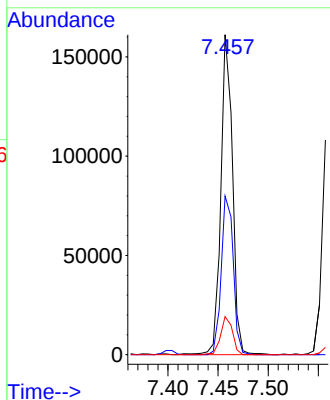
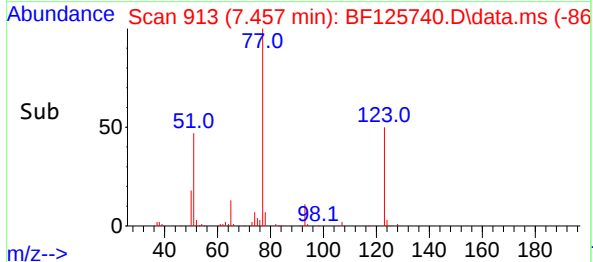
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



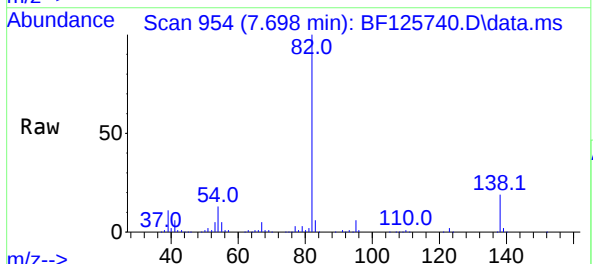
Tgt Ion: 77 Resp: 129655
Ion Ratio Lower Upper
77 100
123 49.6 42.3 63.5
65 11.9 12.4 18.6#

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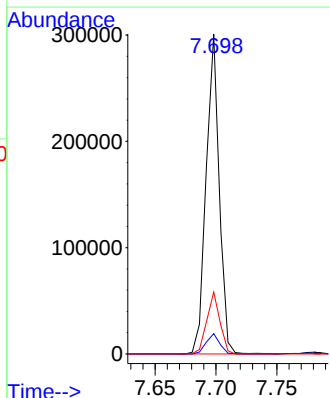
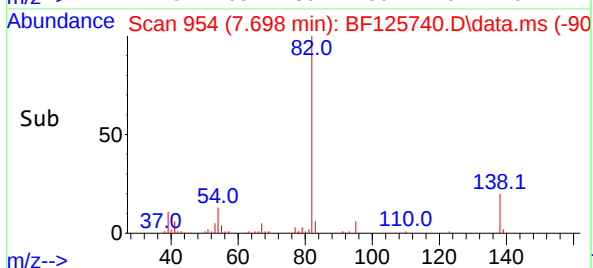
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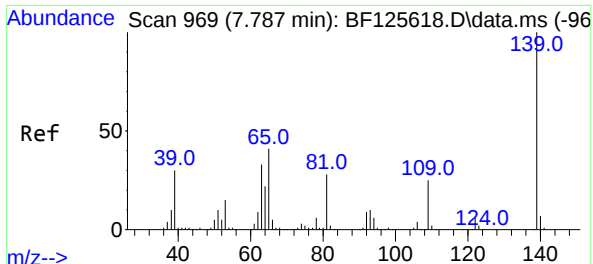


#25
Isophorone
Concen: 8.169 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



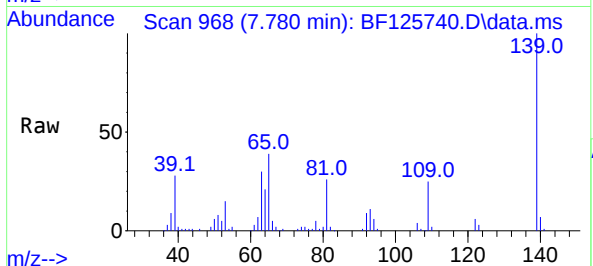
Tgt Ion: 82 Resp: 225516
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7#
138 19.4 18.4 27.6





#26
2-Nitrophenol
Concen: 14.060 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.007 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

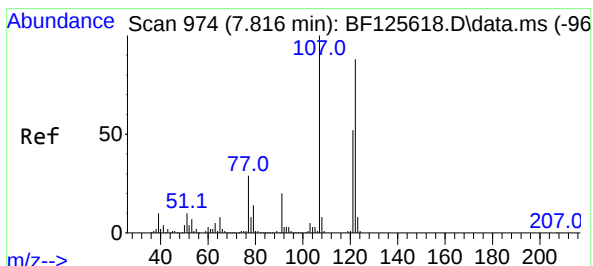
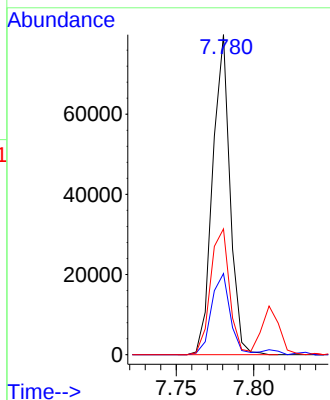
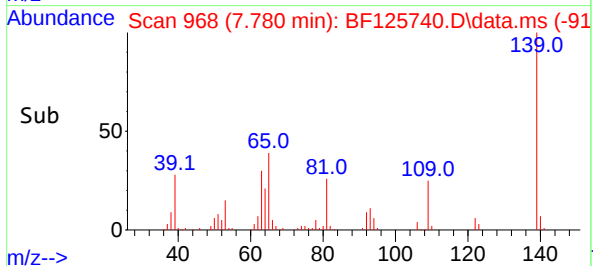
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



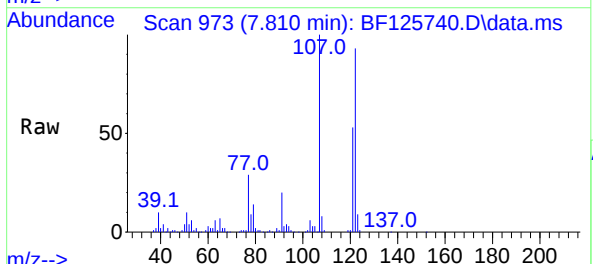
Tgt Ion:139 Resp: 62207
Ion Ratio Lower Upper
139 100
109 25.4 26.0 39.0#
65 39.3 31.0 46.4

Manual Integrations
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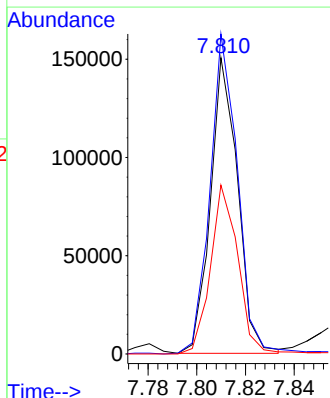
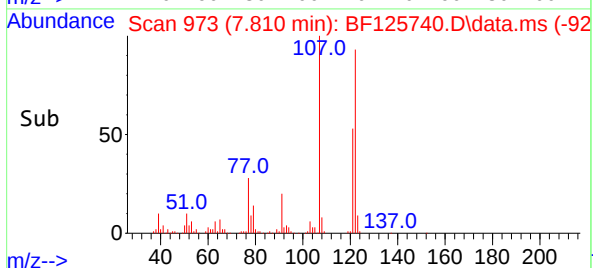
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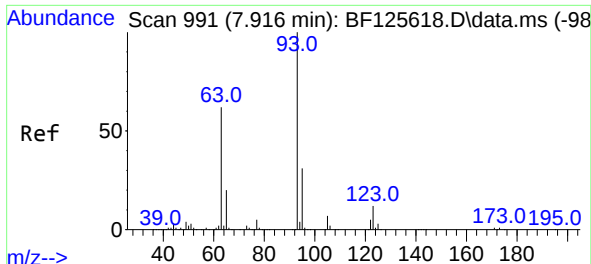


#27
2,4-Dimethylphenol
Concen: 9.501 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



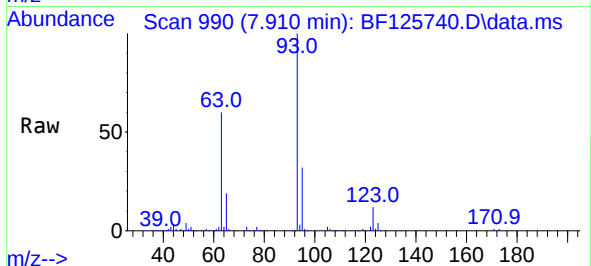
Tgt Ion:122 Resp: 116656
Ion Ratio Lower Upper
122 100
107 108.0 85.0 127.6
121 56.9 43.3 64.9





#28
bis(2-Chloroethoxy)methane
Concen: 9.876 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

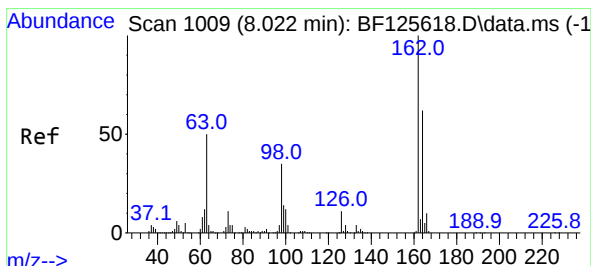
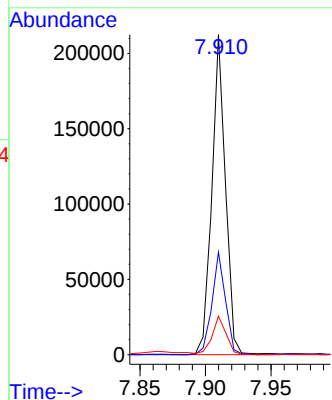
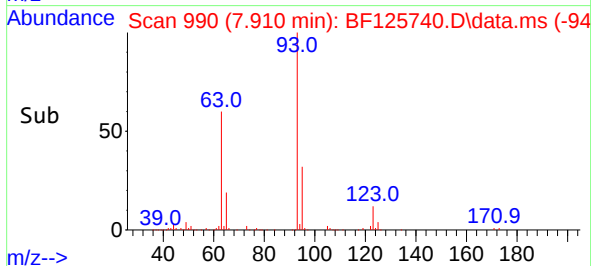
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



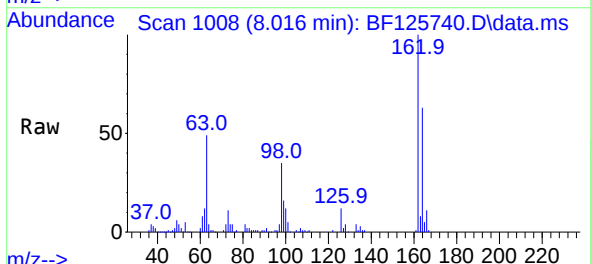
Tgt Ion: 93 Resp: 153780
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.0 11.7 17.5

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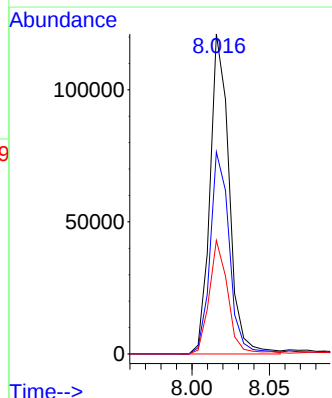
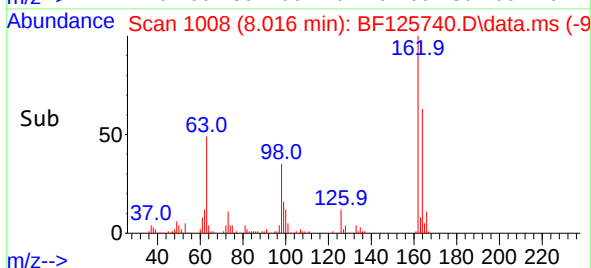
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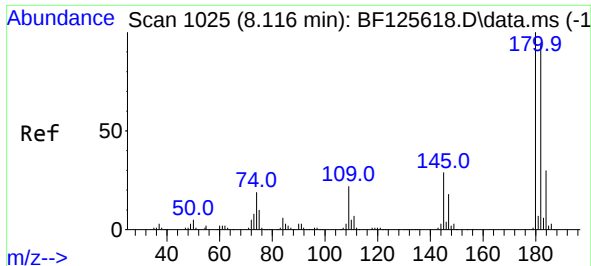


#29
2,4-Dichlorophenol
Concen: 8.539 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



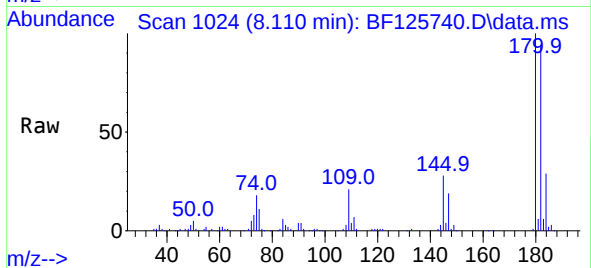
Tgt Ion: 162 Resp: 104145
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 35.5 13.0 53.0





#30
1,2,4-Trichlorobenzene
Concen: 9.086 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

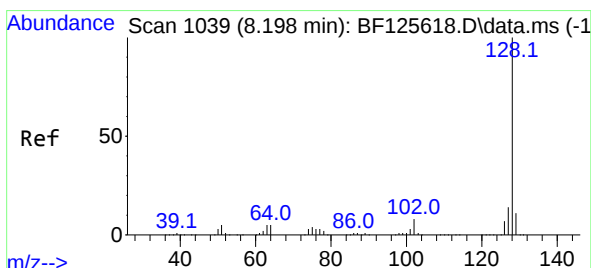
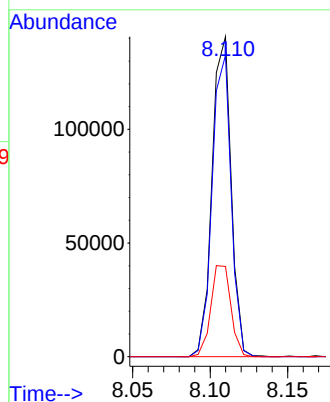
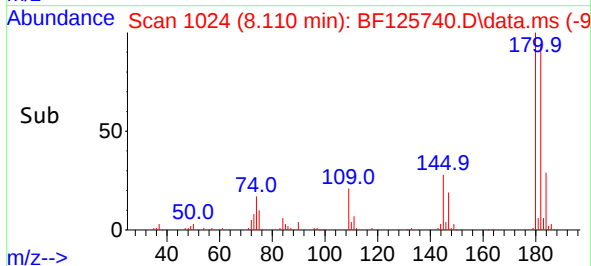
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



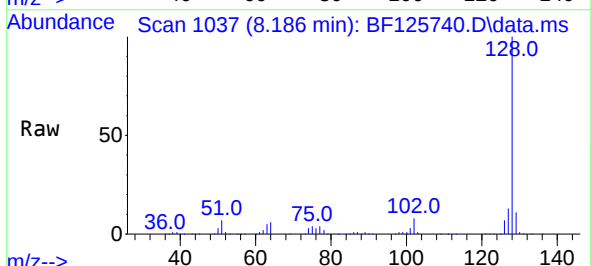
Tgt Ion:180 Resp: 120631
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 28.2 26.7 40.1

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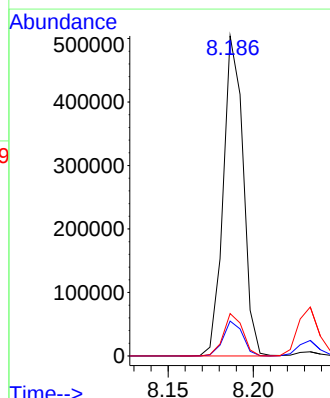
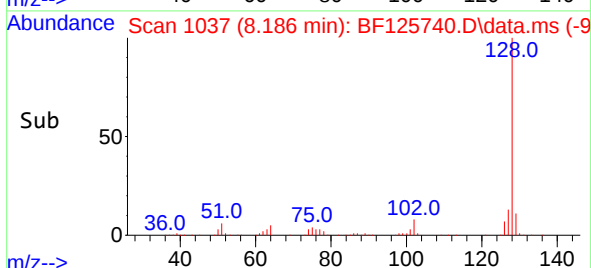
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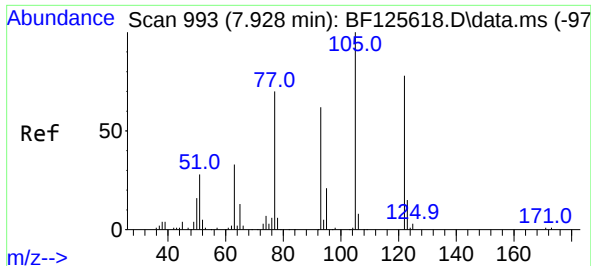


#31
Naphthalene
Concen: 9.287 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

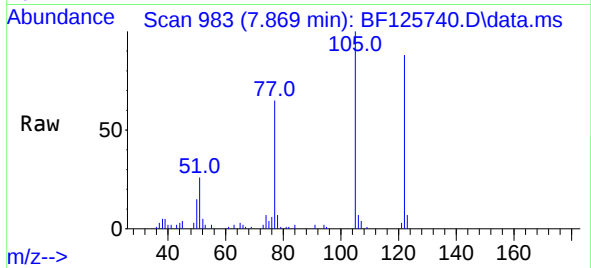


Tgt Ion:128 Resp: 410020
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 10.9 16.3

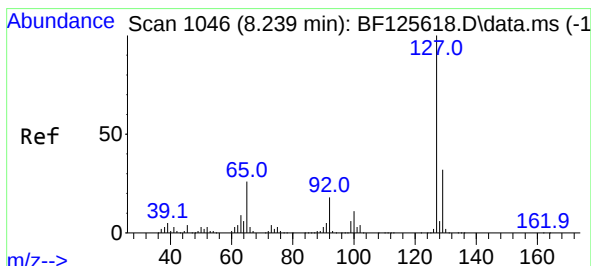
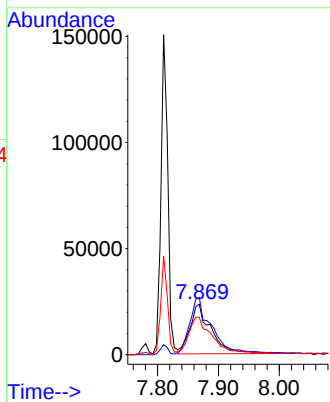
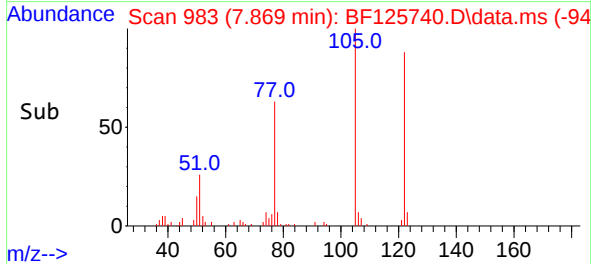




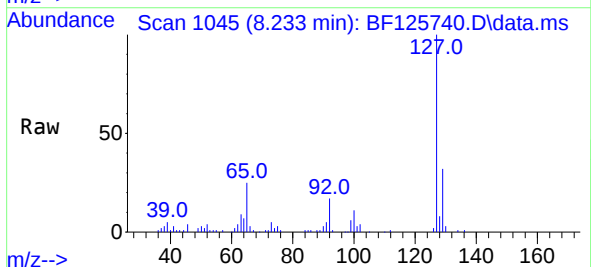
#32
Benzoic acid
Concen: 13.799 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.059 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



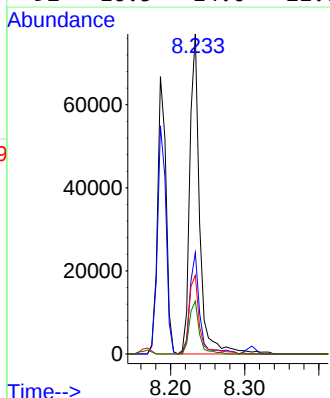
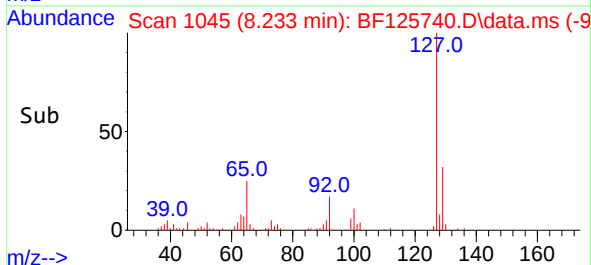
Tgt Ion:122 Resp: 56726
Ion Ratio Lower Upper
122 100
105 113.5 97.6 137.6
77 73.9 59.6 99.6



#33
4-Chloroaniline
Concen: 3.911 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



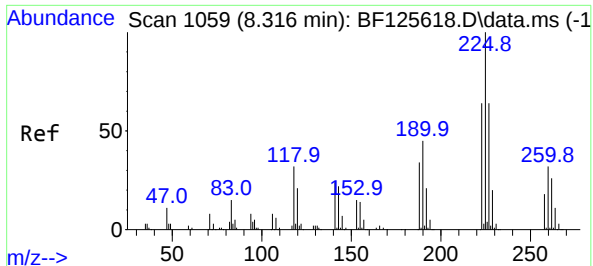
Tgt Ion:127 Resp: 72423
Ion Ratio Lower Upper
127 100
129 31.6 25.7 38.5
65 24.5 21.2 31.8
92 16.5 14.0 21.0



Instrument :
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ClientSampleId :
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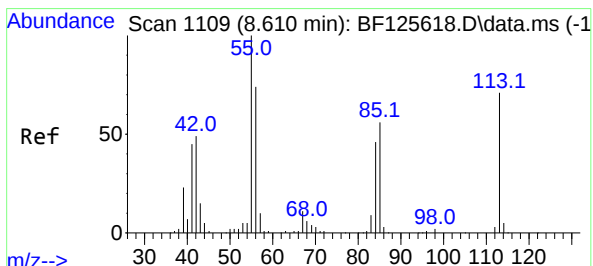
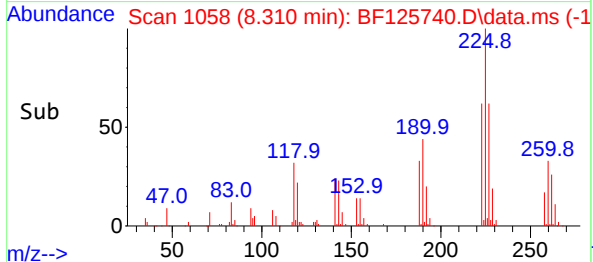
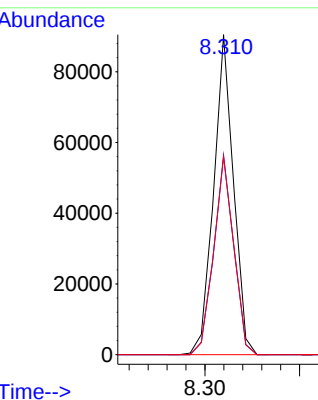
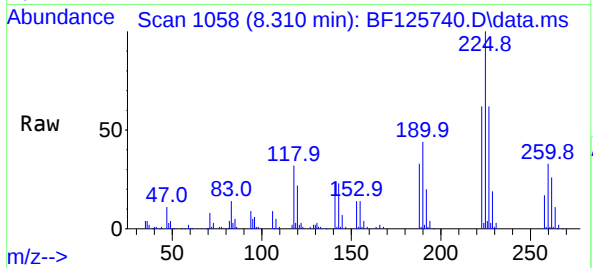
#34
Hexachlorobutadiene
Concen: 8.983 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:	225	Resp:	65764
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.6	76.0
227	61.8	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

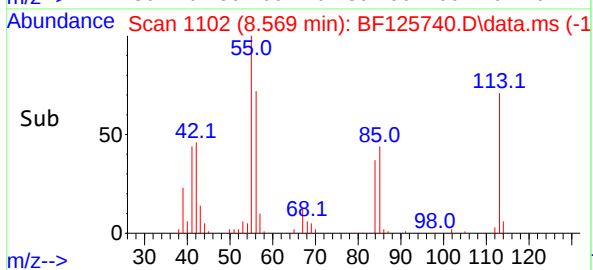
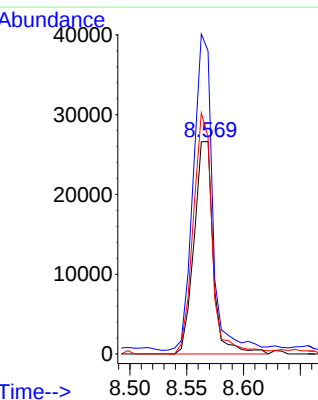
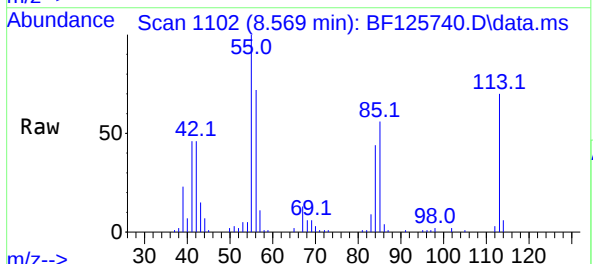
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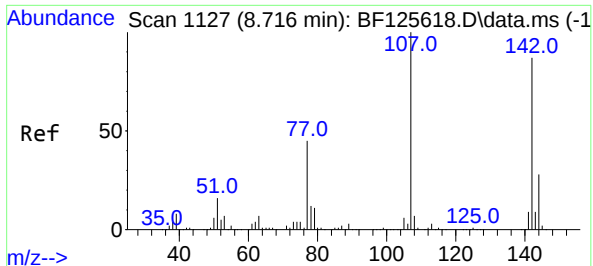
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#35
Caprolactam
Concen: 7.844 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.041 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

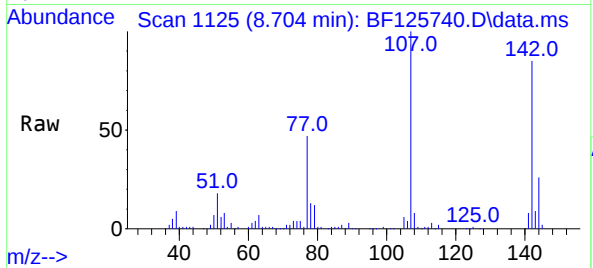
Tgt Ion:	113	Resp:	31221
Ion Ratio	Lower	Upper	
113	100		
55	142.7	154.1	194.1#
56	102.3	108.7	148.7#





#36
4-Chloro-3-methylphenol
Concen: 8.071 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

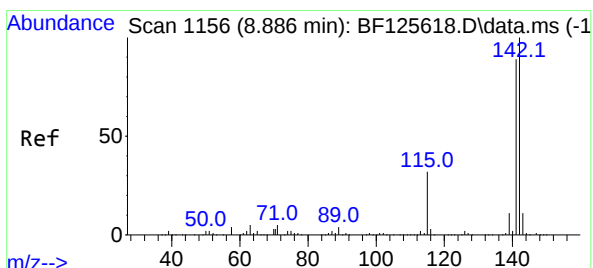
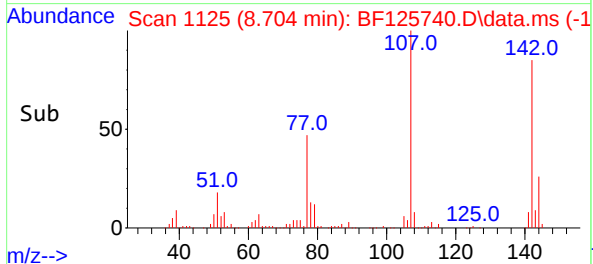
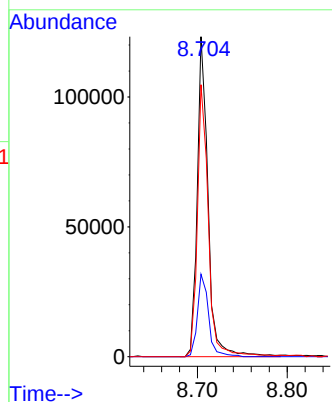
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:107 Resp: 103143
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 85.0 67.1 100.7

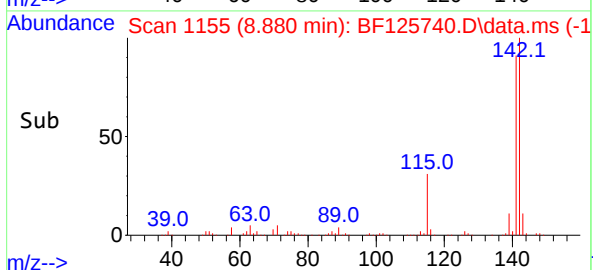
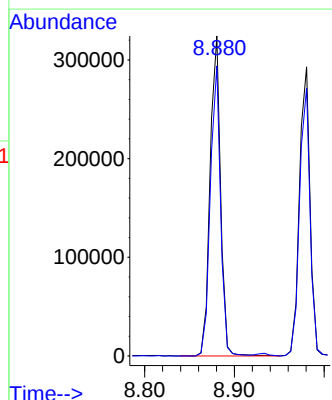
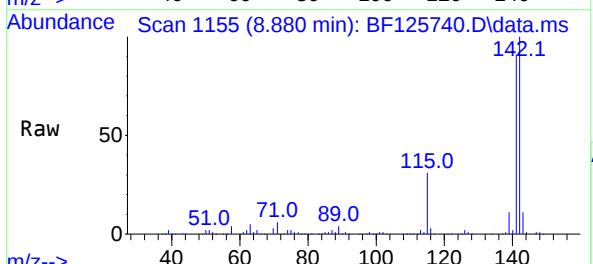
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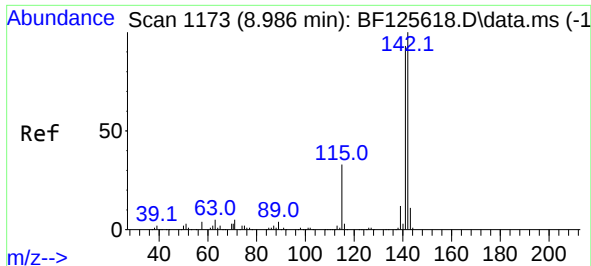
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#37
2-Methylnaphthalene
Concen: 8.762 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:142 Resp: 262352
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8





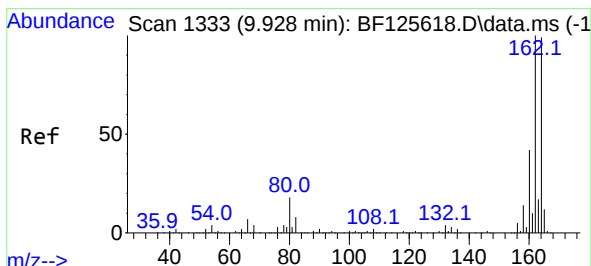
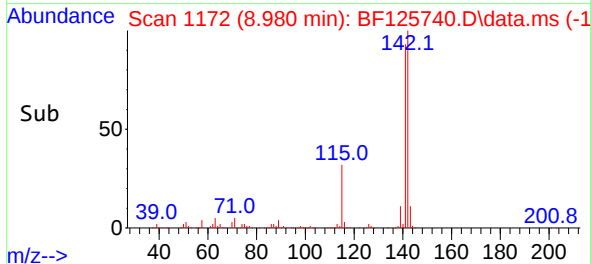
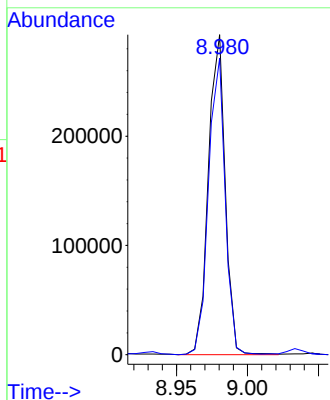
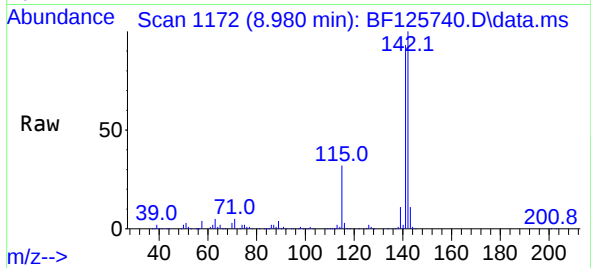
#38
1-Methylnaphthalene
Concen: 8.510 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:142 Resp: 240826
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

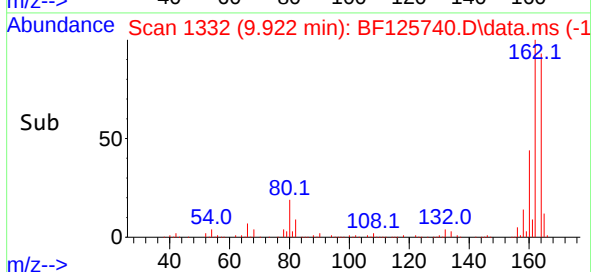
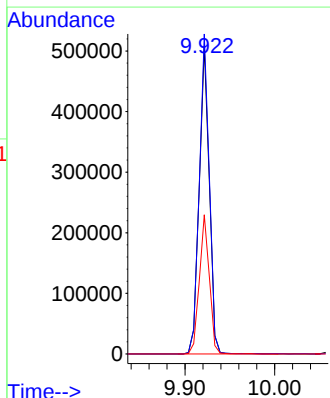
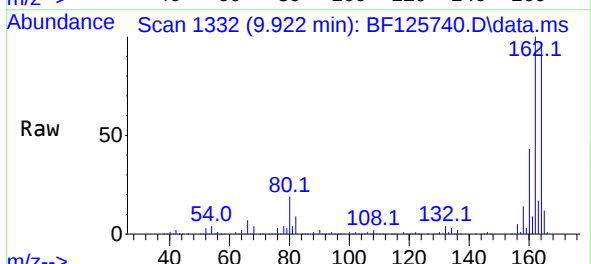
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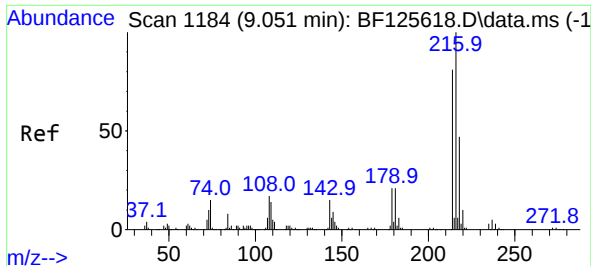
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

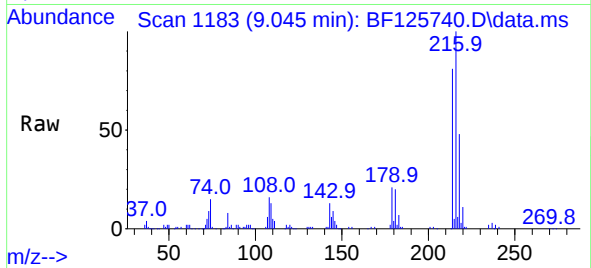
Tgt Ion:164 Resp: 397297
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.3 38.0 57.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.166 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

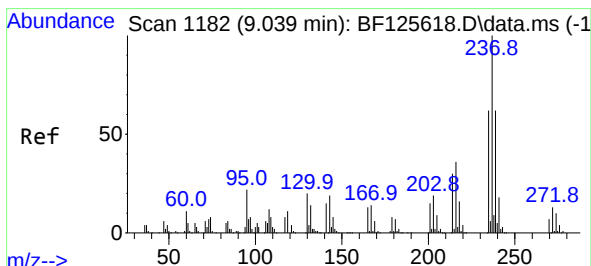
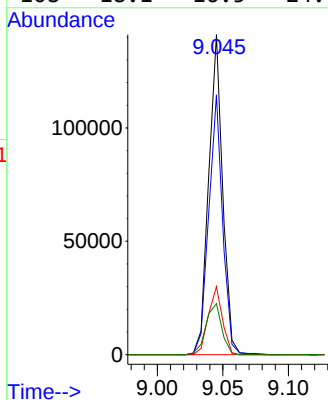
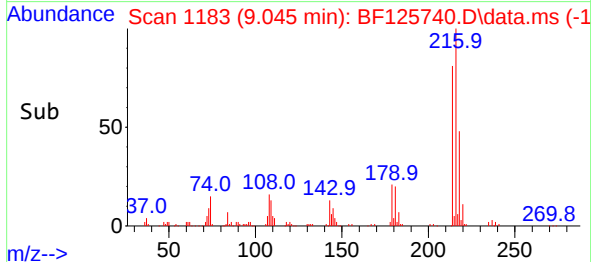
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



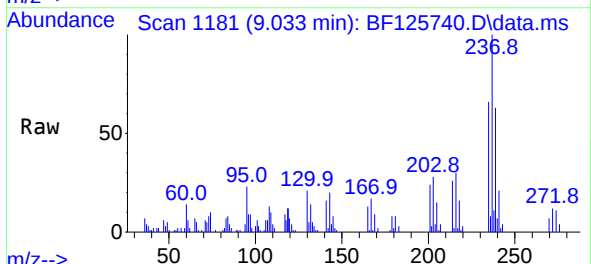
Tgt Ion:216 Resp: 105044
Ion Ratio Lower Upper
216 100
214 80.3 64.9 97.3
179 21.4 17.4 26.2
108 18.1 16.5 24.7

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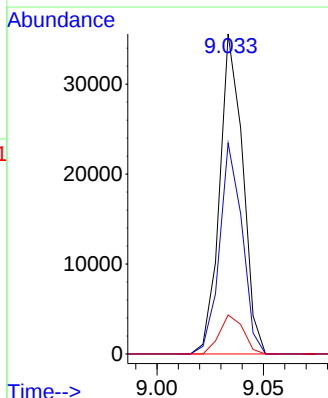
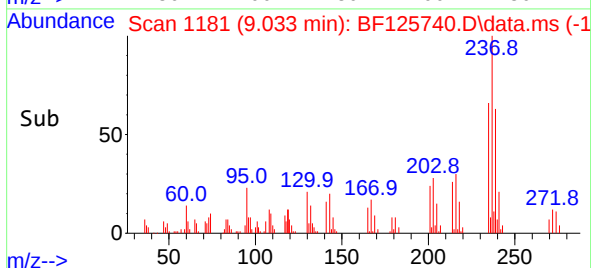
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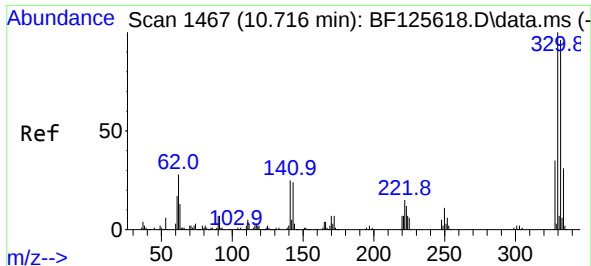


#41
Hexachlorocyclopentadiene
Concen: 6.156 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



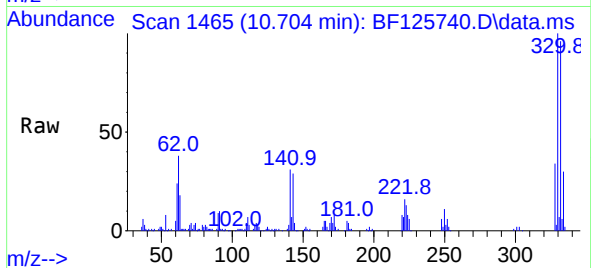
Tgt Ion:237 Resp: 26914
Ion Ratio Lower Upper
237 100
235 65.9 44.7 84.7
272 12.2 0.0 31.6





#42
2,4,6-Tribromophenol
Concen: 24.170 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

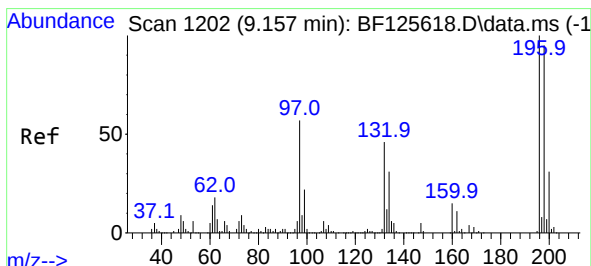
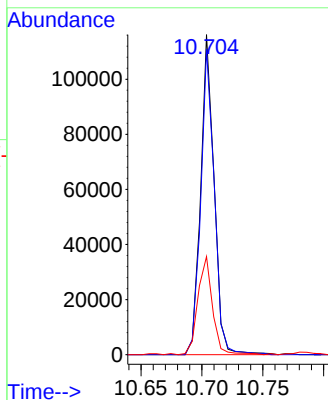
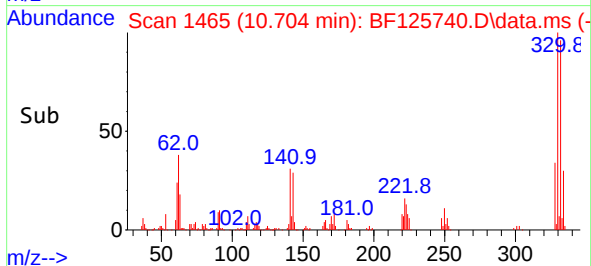
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



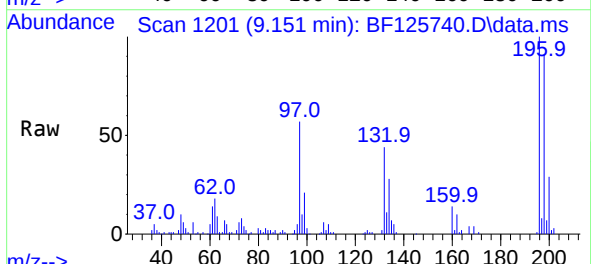
Tgt Ion: 330 Resp: 89531
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 33.6 44.6 66.8#

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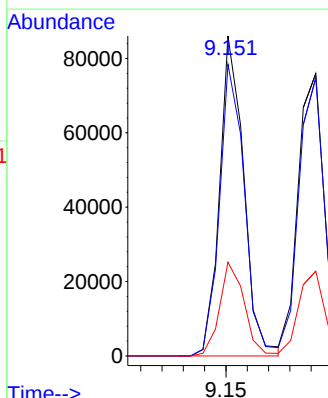
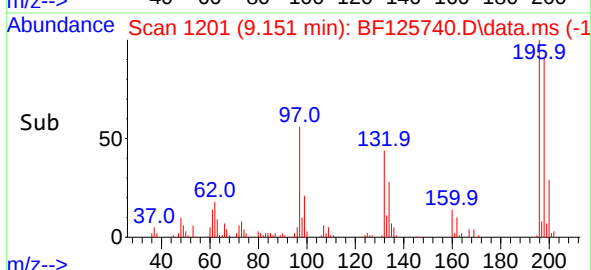
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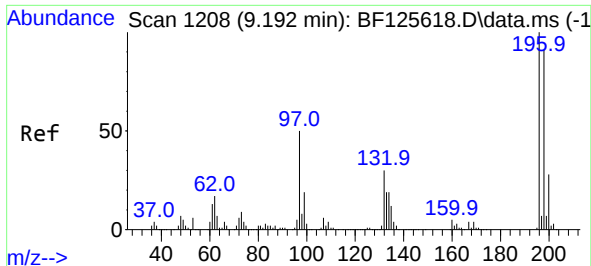


#43
2,4,6-Trichlorophenol
Concen: 9.350 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



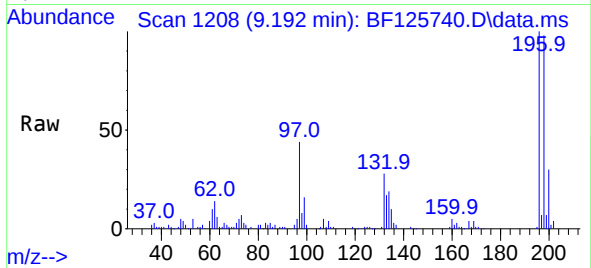
Tgt Ion: 196 Resp: 67752
Ion Ratio Lower Upper
196 100
198 91.2 74.9 112.3
200 29.3 27.0 40.4





#44
2,4,5-Trichlorophenol
Concen: 8.781 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

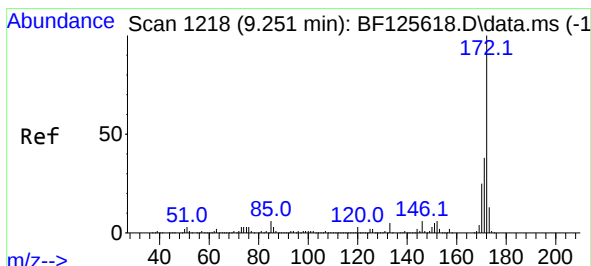
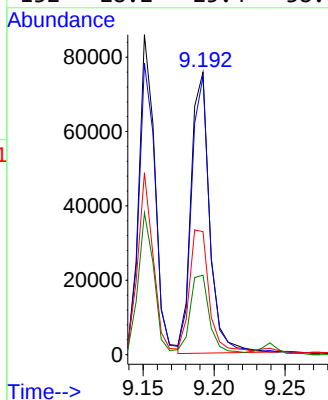
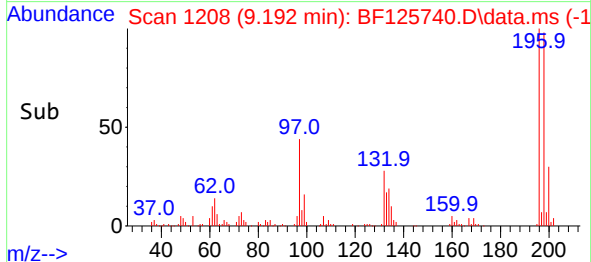
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



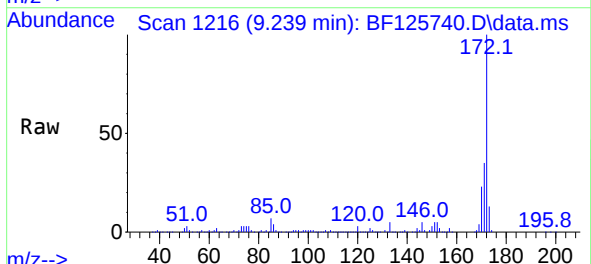
Tgt Ion:196 Resp: 68693
Ion Ratio Lower Upper
196 100
198 98.5 80.2 120.2
97 43.6 44.0 66.0#
132 28.2 25.4 38.0

Manual Integrations
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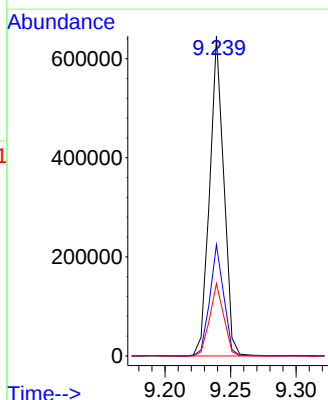
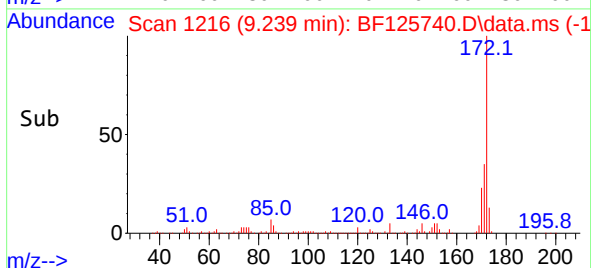
mohammad
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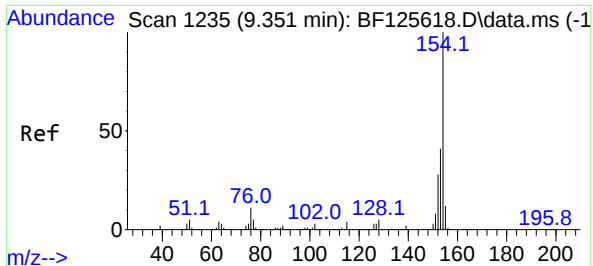


#45
2-Fluorobiphenyl
Concen: 10.199 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



Tgt Ion:172 Resp: 485820
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.7 18.8 28.2





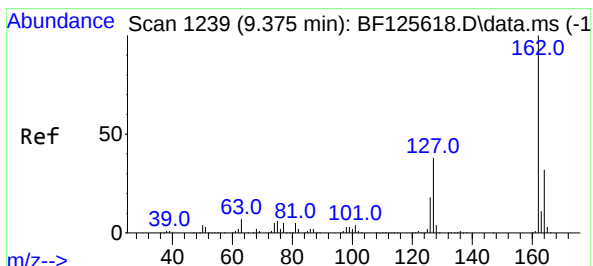
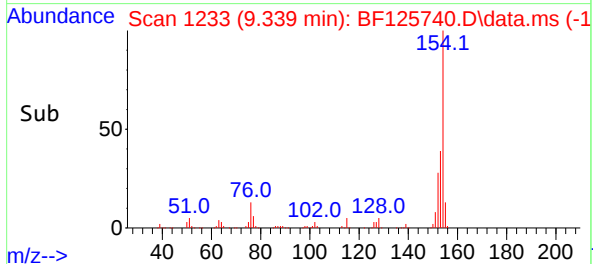
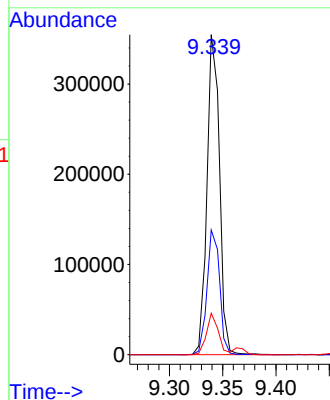
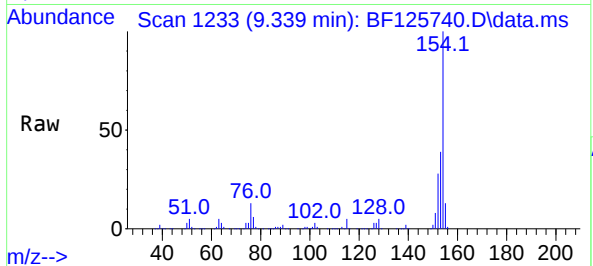
#46
1,1'-Biphenyl
Concen: 9.931 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:154 Resp: 290933
Ion Ratio Lower Upper
154 100
153 38.9 20.0 60.0
76 12.9 0.0 30.3

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

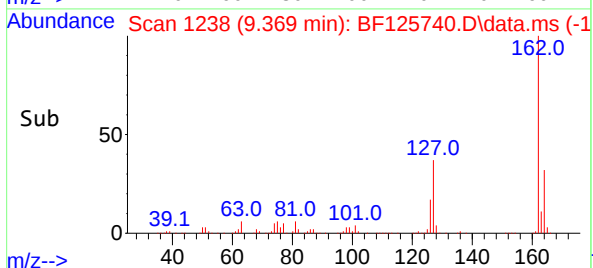
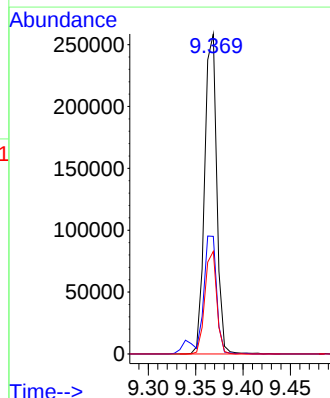
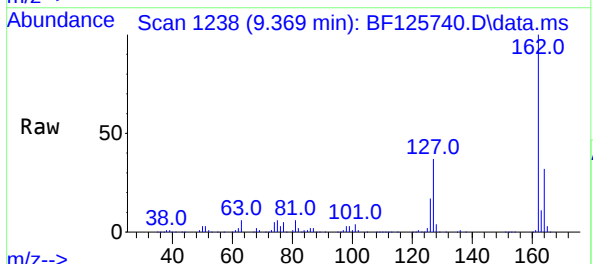
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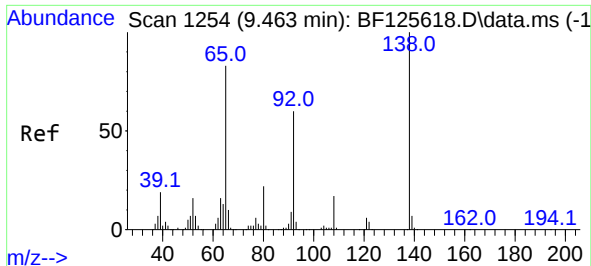
mohammad
10/1/2021 11:28:57 AM



#47
2-Chloronaphthalene
Concen: 9.463 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:162 Resp: 229514
Ion Ratio Lower Upper
162 100
127 36.8 33.0 49.4
164 32.1 25.8 38.8





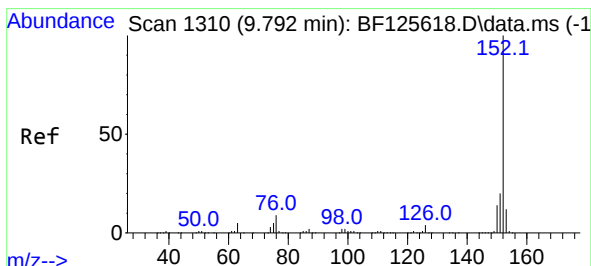
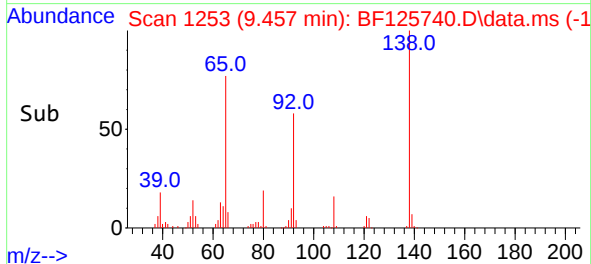
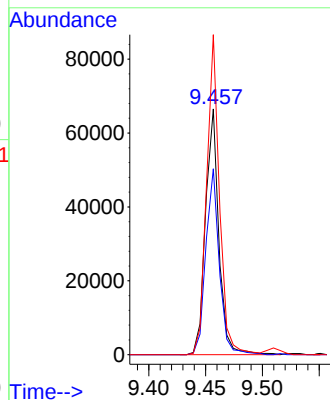
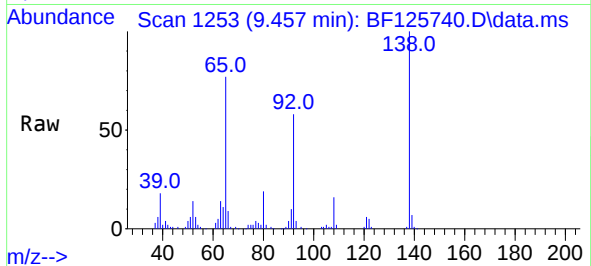
#48
2-Nitroaniline
Concen: 12.850 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:	65	Resp:	54449
Ion	Ratio	Lower	Upper
65	100		
92	75.7	55.5	83.3
138	130.2	93.5	140.3

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

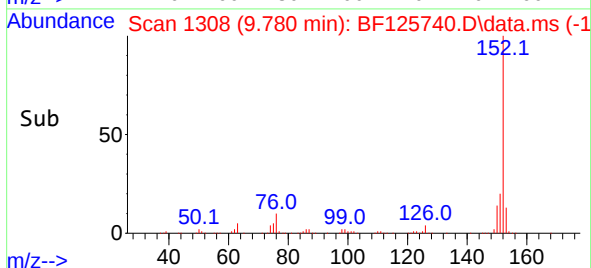
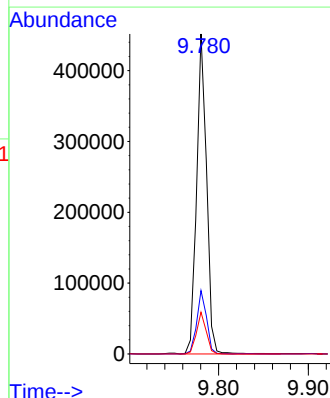
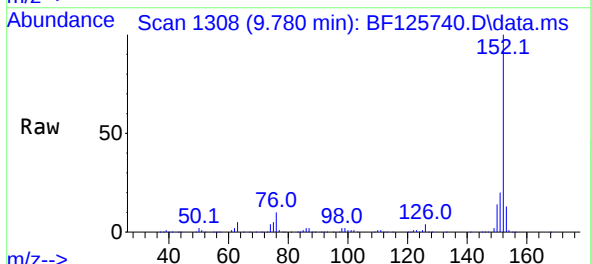
Manual Integrations
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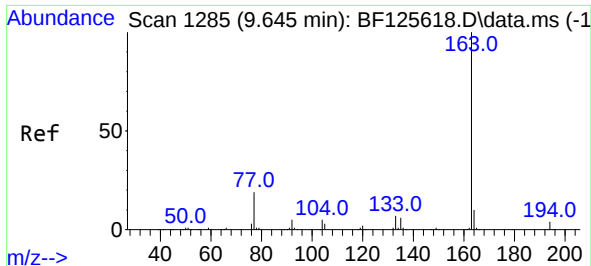
mohammad
10/1/2021 11:28:57 AM



#49
Acenaphthylene
Concen: 9.552 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:	152	Resp:	348785
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.1	9.8	14.8





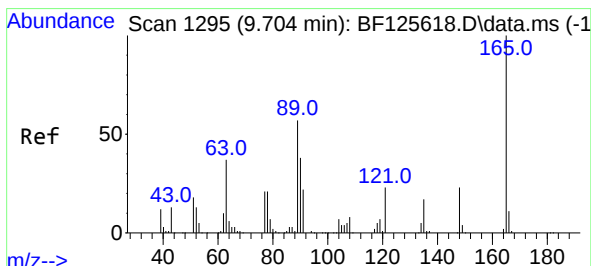
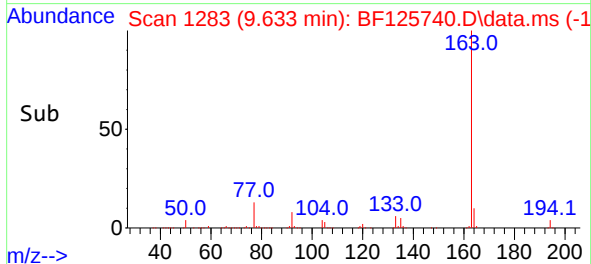
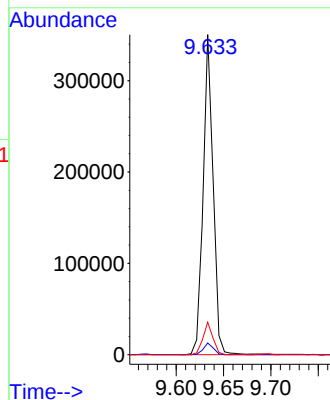
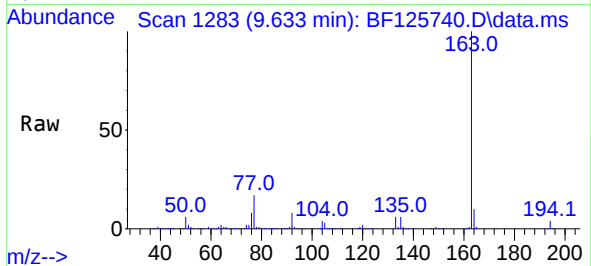
#50
Dimethylphthalate
Concen: 9.590 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:163 Resp: 256669
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.1 7.4 11.0

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

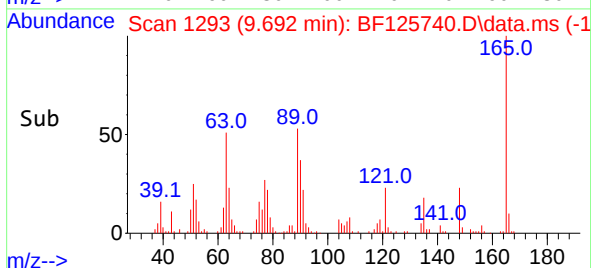
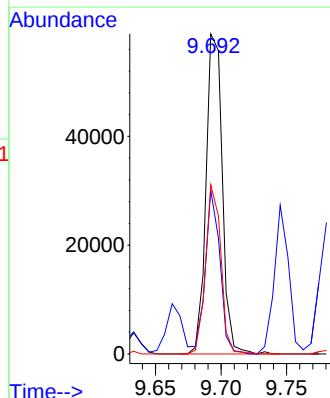
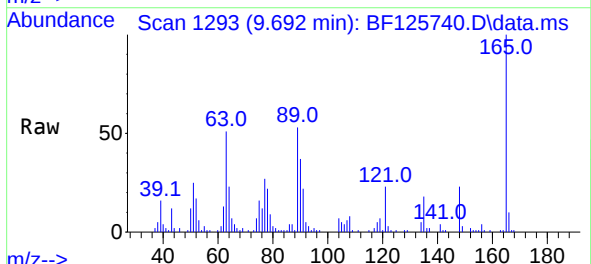
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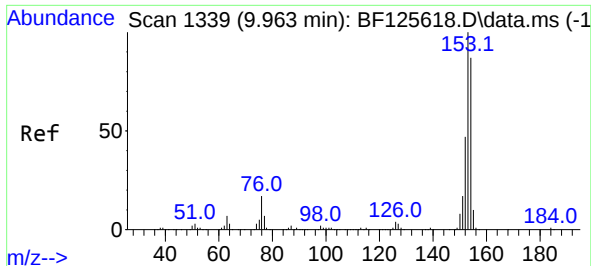
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#51
2,6-Dinitrotoluene
Concen: 12.676 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

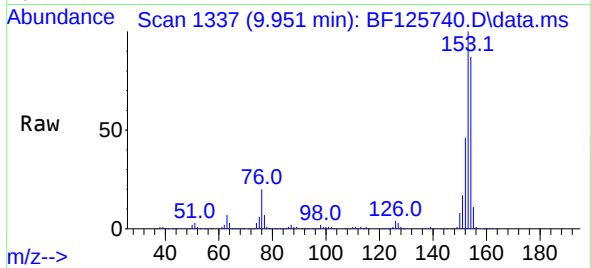
Tgt Ion:165 Resp: 51050
Ion Ratio Lower Upper
165 100
63 51.1 42.6 63.8
89 52.9 40.6 60.8





#52
Acenaphthene
Concen: 9.258 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

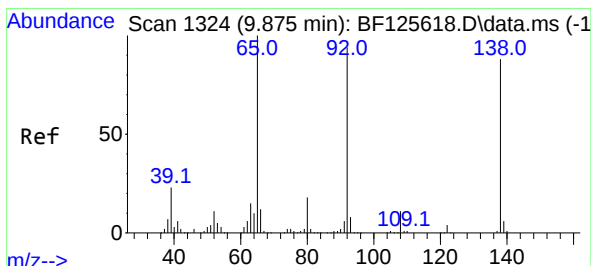
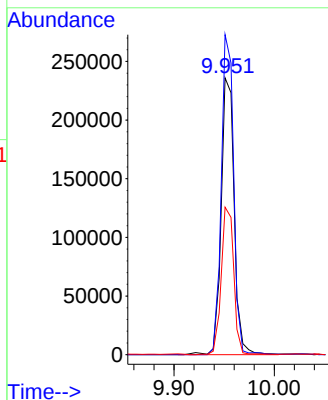
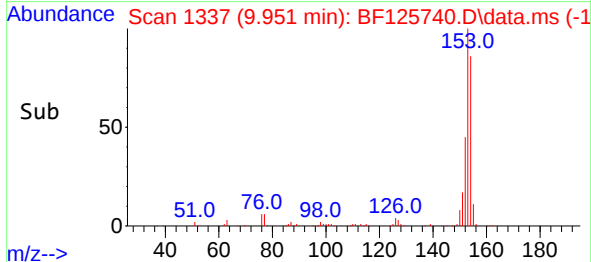
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



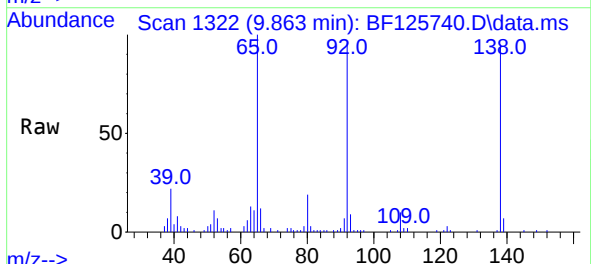
Tgt Ion:154 Resp: 211940
Ion Ratio Lower Upper
154 100
153 115.6 89.4 134.2
152 53.3 40.5 60.7

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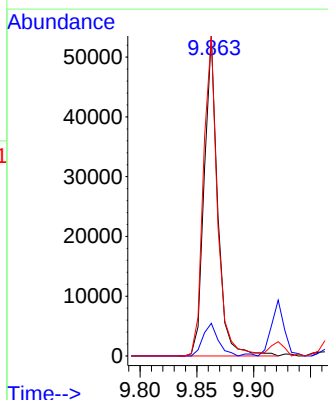
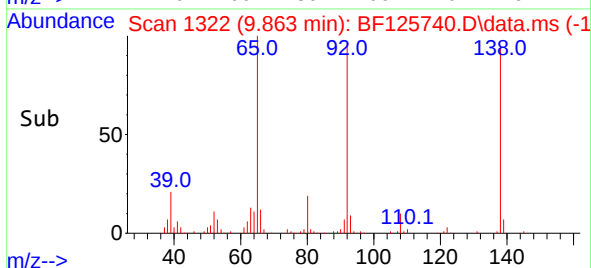
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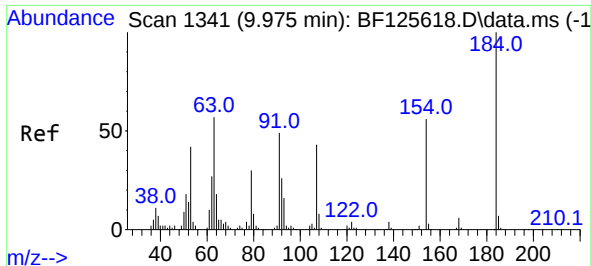


#53
3-Nitroaniline
Concen: 9.784 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



Tgt Ion:138 Resp: 44223
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 100.1 76.5 114.7





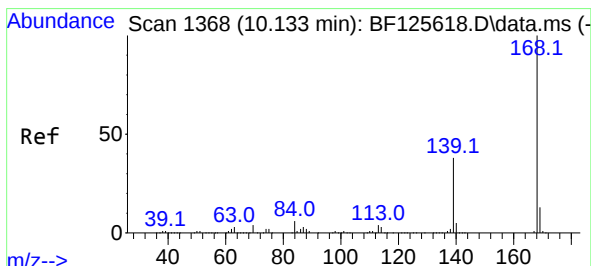
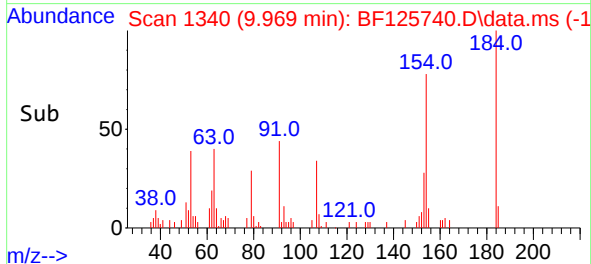
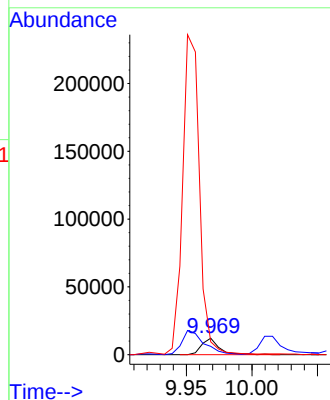
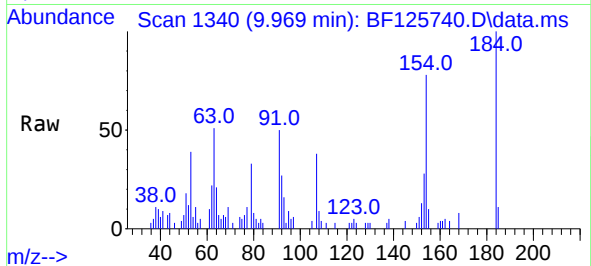
#54
2,4-Dinitrophenol
Concen: 10.895 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:184 Resp: 11227
Ion Ratio Lower Upper
184 100
63 50.7 59.3 88.9#
154 77.9 68.6 102.8

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

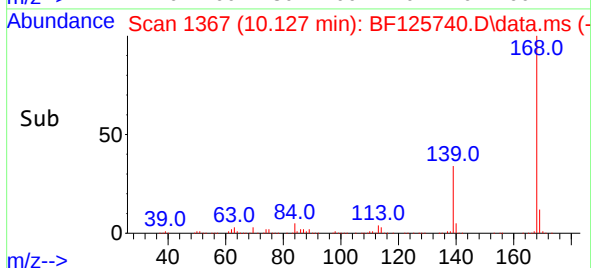
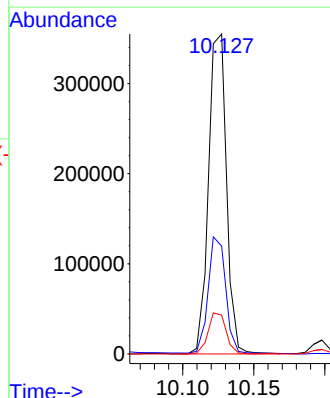
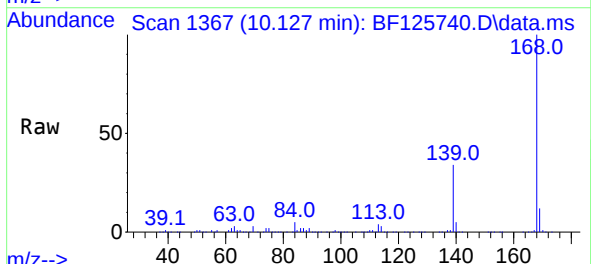
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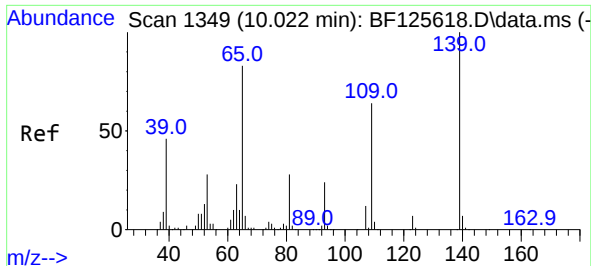
mohammad
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#55
Dibenzofuran
Concen: 9.116 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Tgt Ion:168 Resp: 313114
Ion Ratio Lower Upper
168 100
139 33.7 32.7 49.1
169 12.2 11.2 16.8





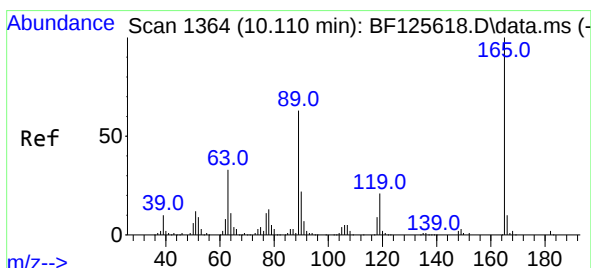
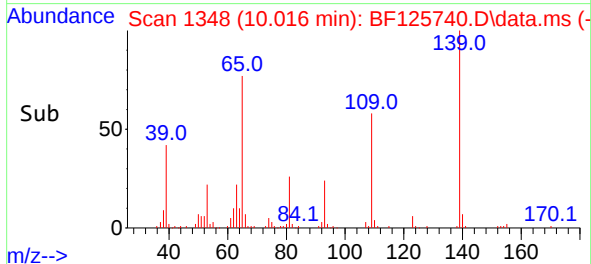
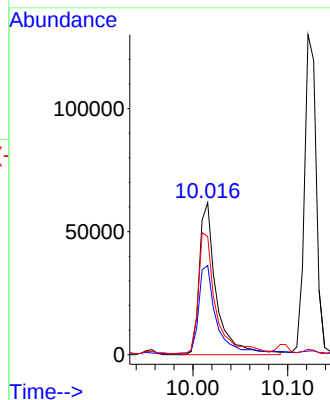
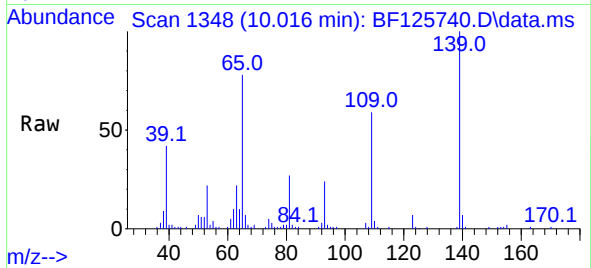
#56
4-Nitrophenol
Concen: 15.663 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

Tgt Ion:139 Resp: 77222
Ion Ratio Lower Upper
139 100
109 58.8 60.4 100.4#
65 77.7 58.4 98.4

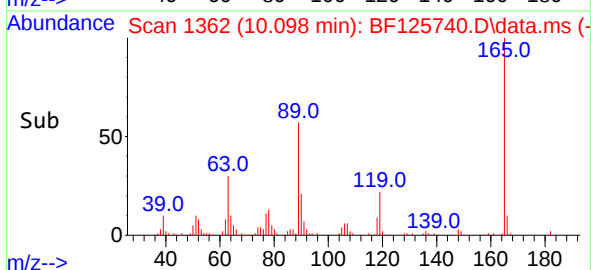
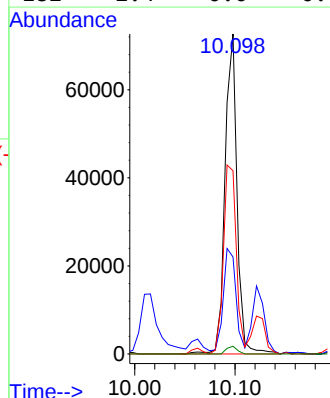
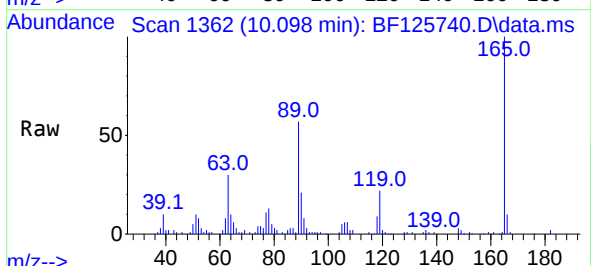
Manual Integrations
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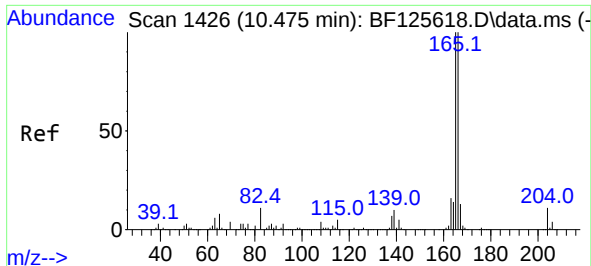
mohammad
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#57
2,4-Dinitrotoluene
Concen: 12.773 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

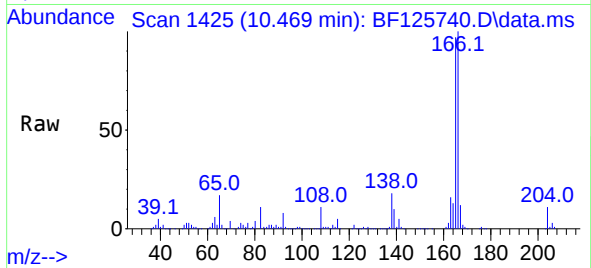
Tgt Ion:165 Resp: 60231
Ion Ratio Lower Upper
165 100
63 30.3 40.9 61.3#
89 57.3 59.7 89.5#
182 2.4 0.0 0.0#





#58
Fluorene
Concen: 9.258 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

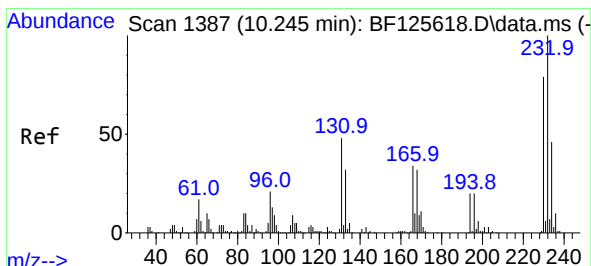
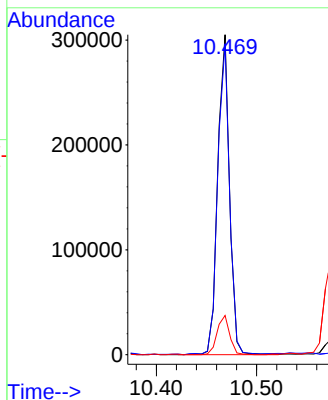
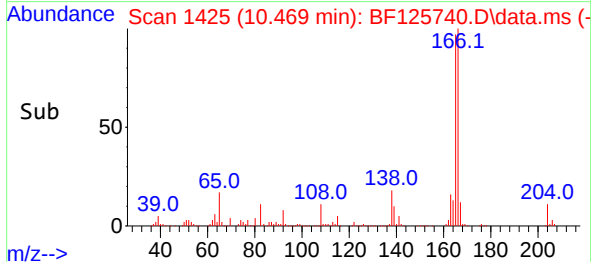
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



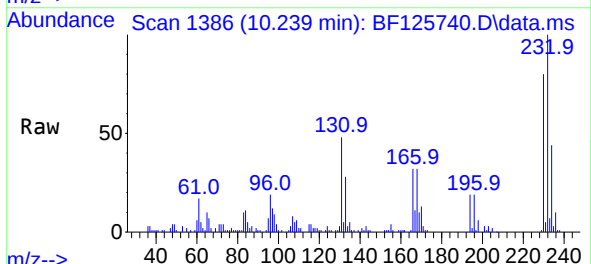
Tgt Ion:166 Resp: 247505
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 12.3 11.1 16.7

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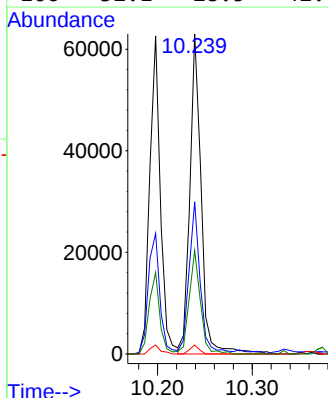
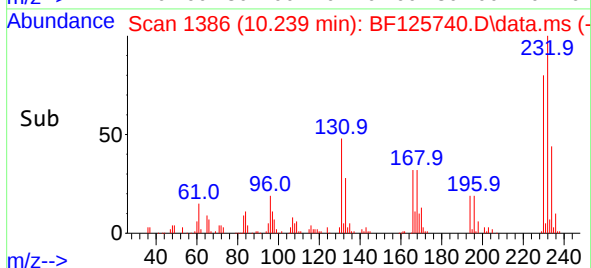
mohammad
10/1/2021 11:28:57 AM

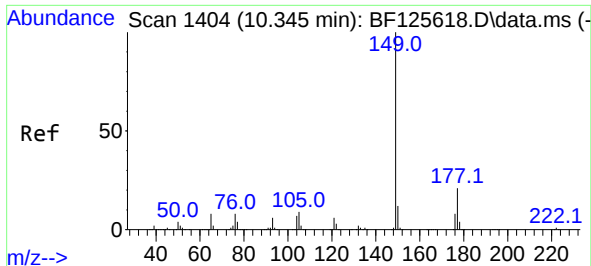


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.715 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



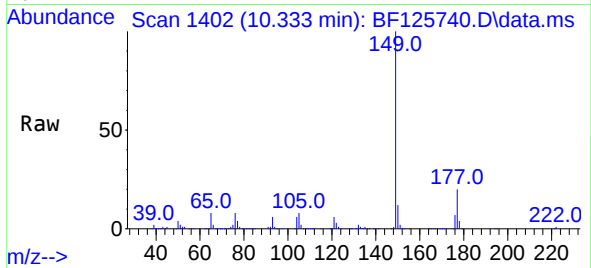
Tgt Ion:232 Resp: 52474
Ion Ratio Lower Upper
232 100
131 44.8 45.4 68.0#
130 2.2 0.0 0.0#
166 32.1 28.5 42.7





#60
Diethylphthalate
Concen: 9.116 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

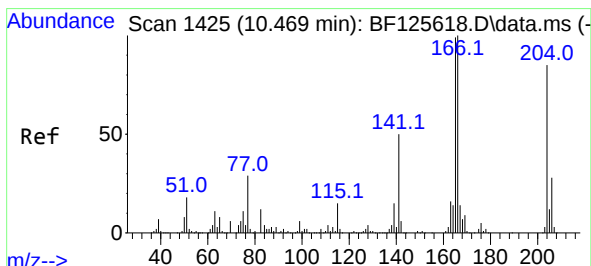
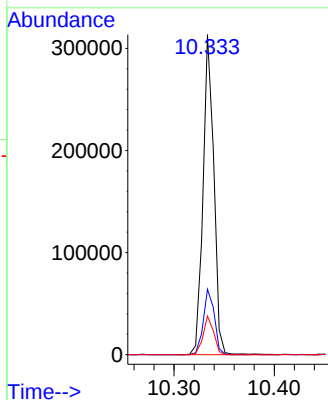
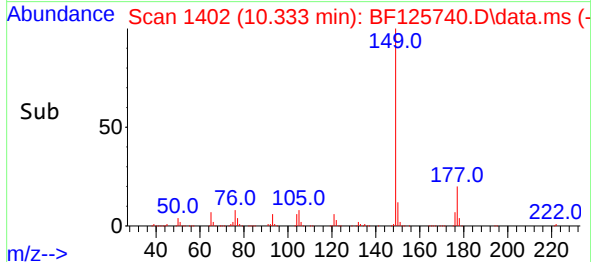
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



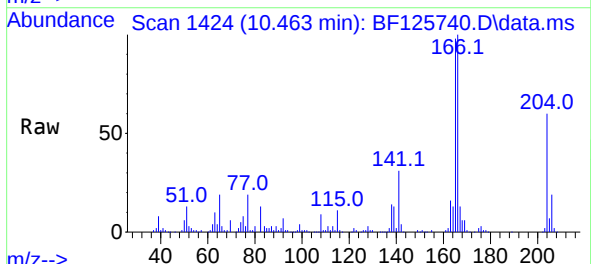
Tgt Ion:149 Resp: 235231
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 12.1 10.1 15.1

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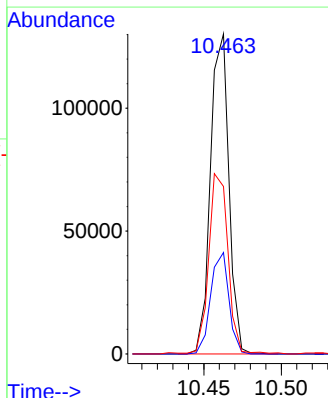
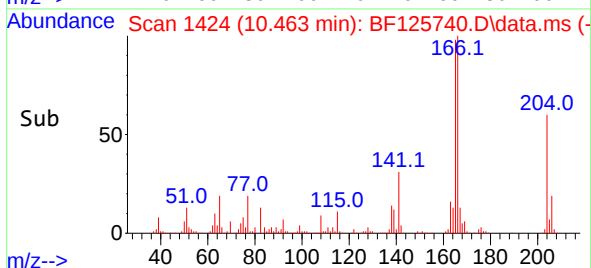
mohammad
10/1/2021 11:28:57 AM

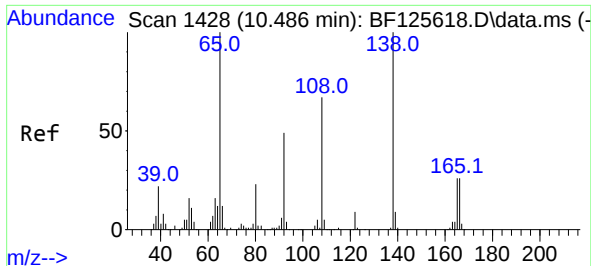


#61
4-Chlorophenyl-phenylether
Concen: 9.074 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

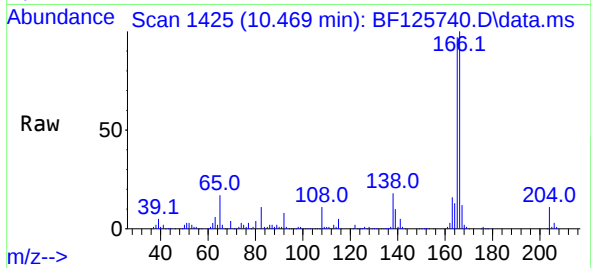


Tgt Ion:204 Resp: 107823
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 52.4 58.6 88.0#

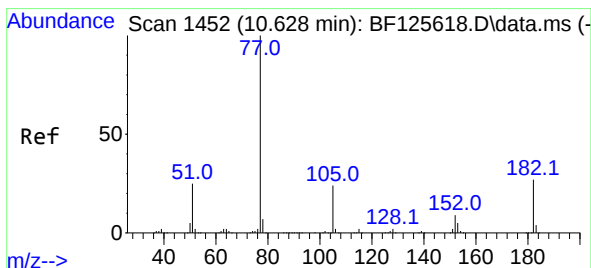
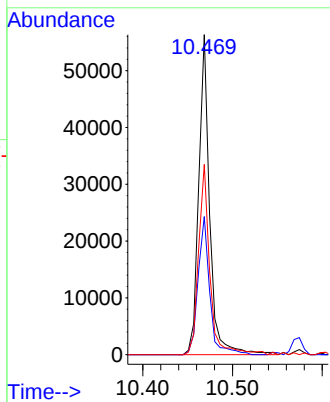
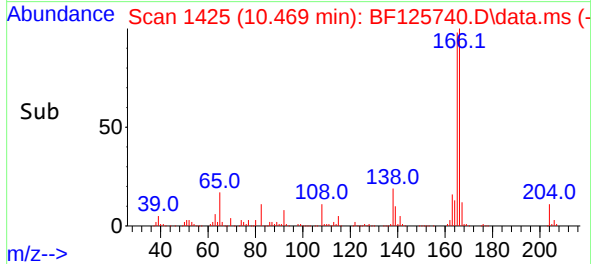




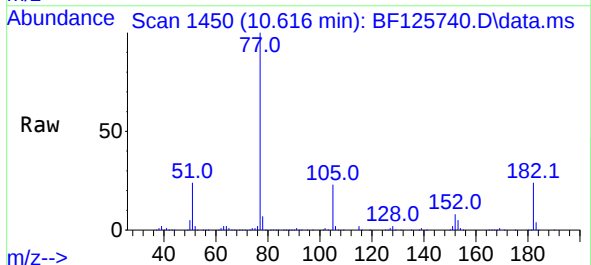
#62
4-Nitroaniline
Concen: 9.434 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.017 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



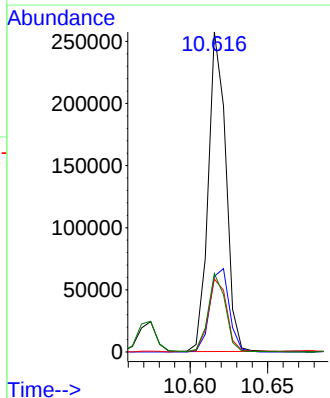
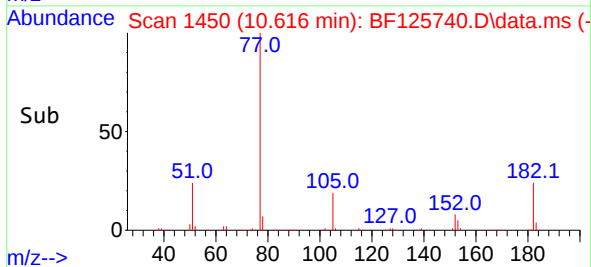
Tgt Ion:138 Resp: 47862
Ion Ratio Lower Upper
138 100
92 43.2 29.6 69.6
108 59.5 78.1 118.1#



#63
Azobenzene
Concen: 8.135 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



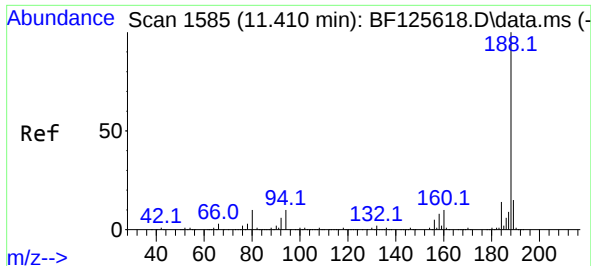
Tgt Ion: 77 Resp: 202690
Ion Ratio Lower Upper
77 100
182 23.6 6.3 46.3
105 22.8 2.9 42.9
51 24.5 24.1 64.1



Instrument :
BNA_F
ClientSampleId :
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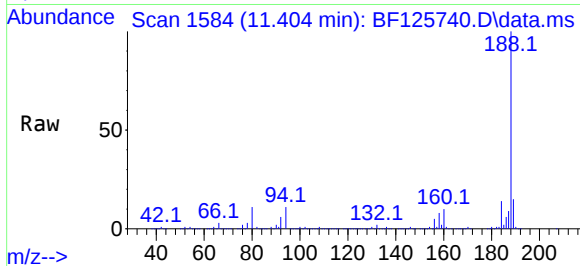
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

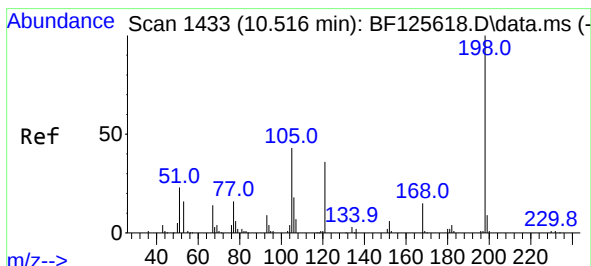
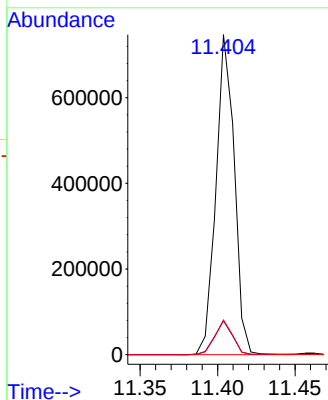
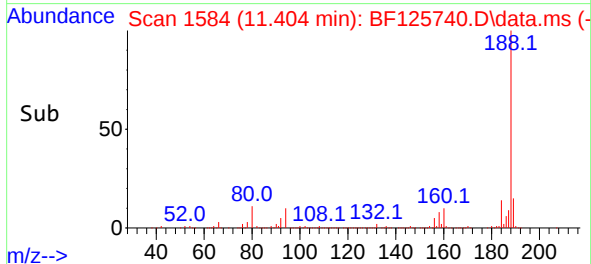
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BNA_F
ClientSampleId :
OR-03-092921MS



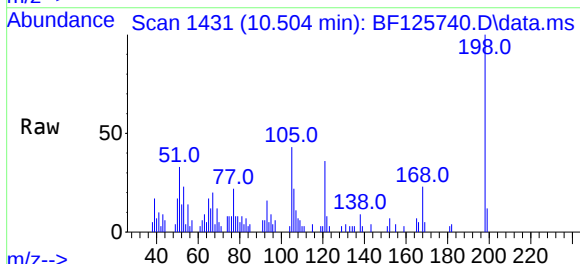
Tgt Ion:188 Resp: 615304
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 10.9 7.5 11.3

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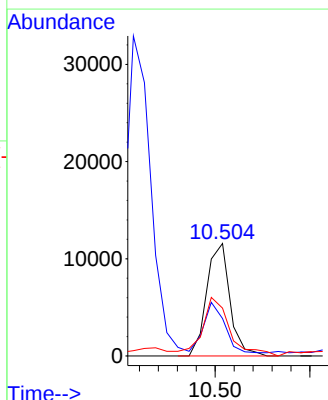
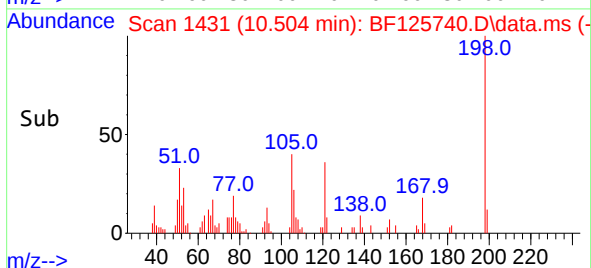
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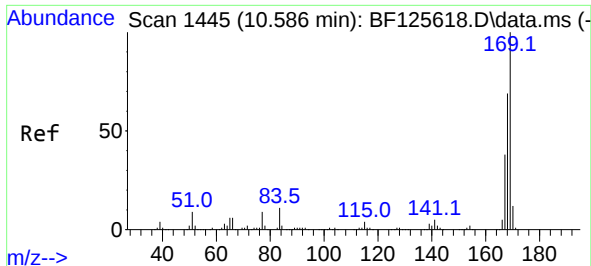


#65
4,6-Dinitro-2-methylphenol
Concen: 11.689 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



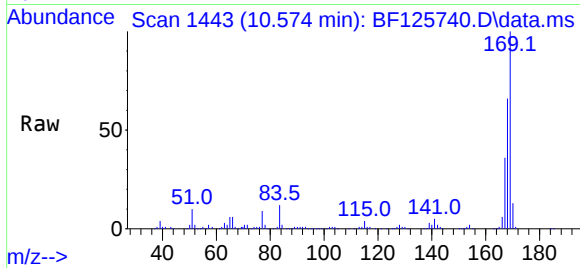
Tgt Ion:198 Resp: 9866
Ion Ratio Lower Upper
198 100
51 33.3 45.3 85.3#
105 42.6 30.6 70.6





#66
n-Nitrosodiphenylamine
Concen: 9.525 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

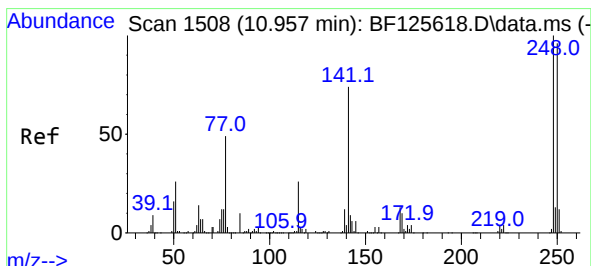
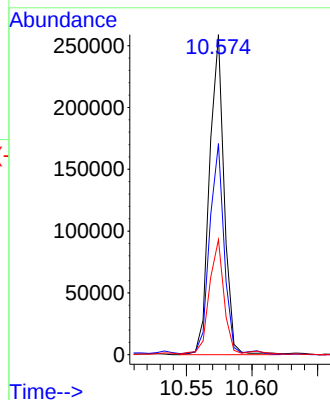
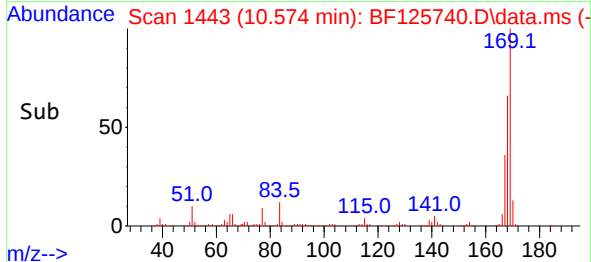
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



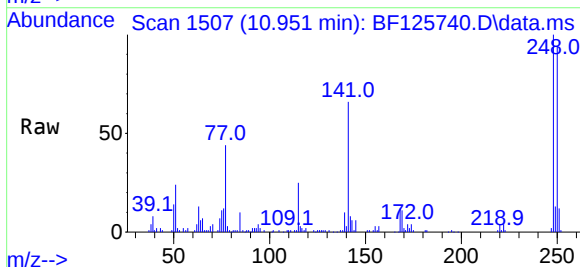
Tgt Ion:169 Resp: 201195
Ion Ratio Lower Upper
169 100
168 66.0 50.8 76.2
167 36.0 28.8 43.2

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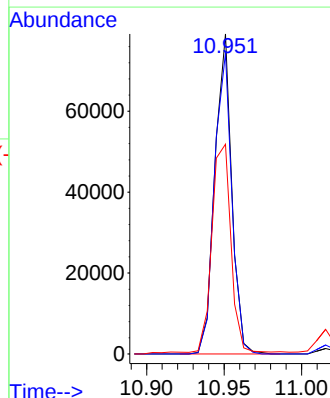
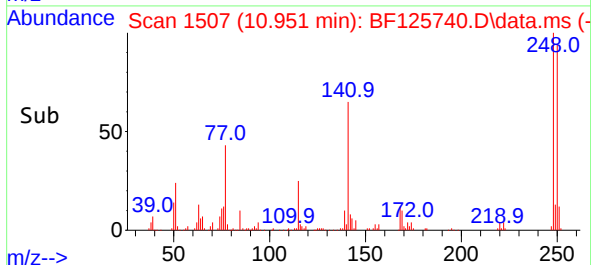
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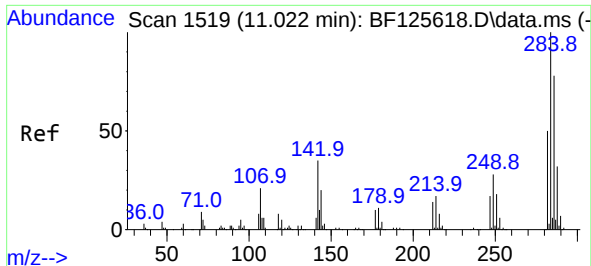


#67
4-Bromophenyl-phenylether
Concen: 9.288 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

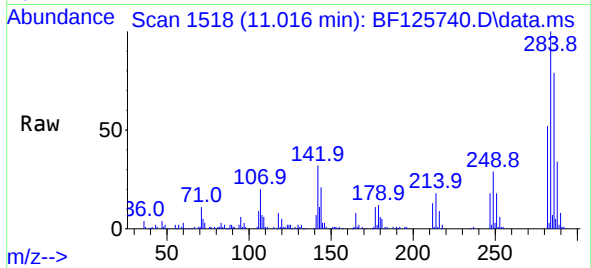


Tgt Ion:248 Resp: 59974
Ion Ratio Lower Upper
248 100
250 94.0 74.2 111.4
141 65.5 60.4 90.6

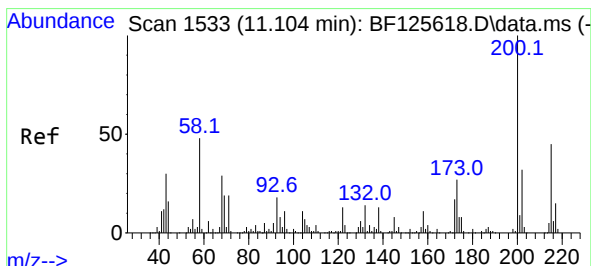
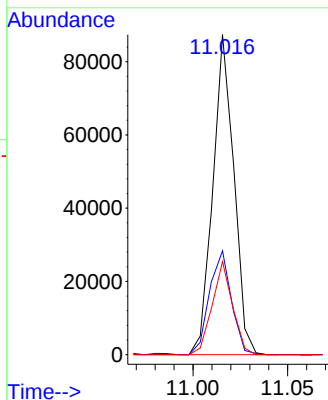
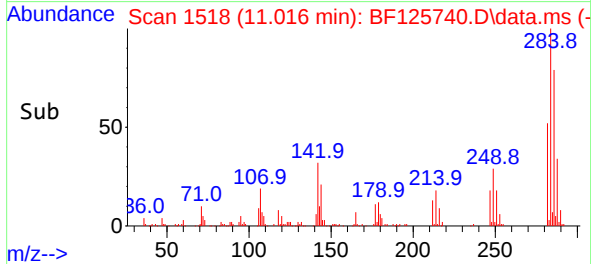




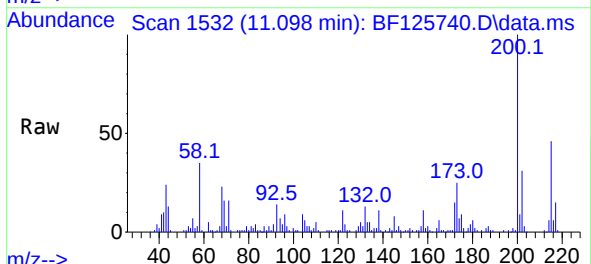
#68
Hexachlorobenzene
Concen: 8.907 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



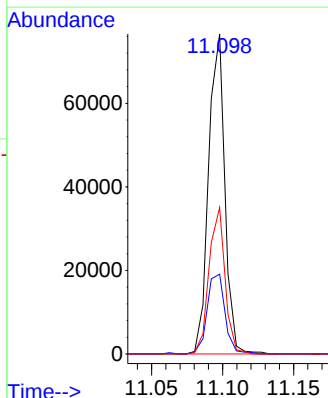
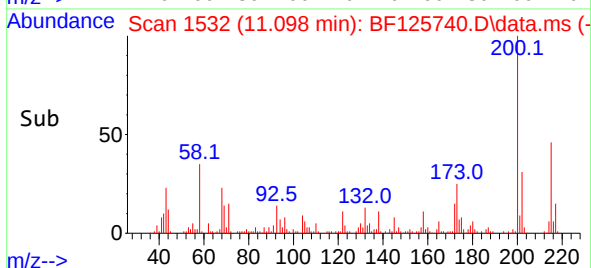
Tgt Ion:284 Resp: 67501
Ion Ratio Lower Upper
284 100
142 32.4 36.4 54.6#
249 29.1 25.6 38.4



#69
Atrazine
Concen: 10.903 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



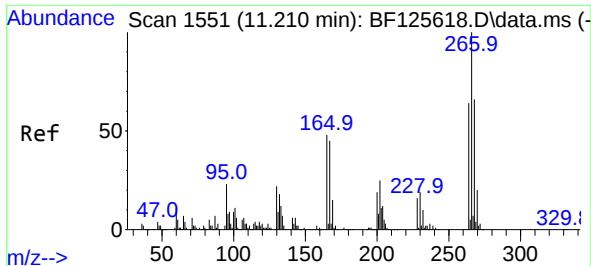
Tgt Ion:200 Resp: 61067
Ion Ratio Lower Upper
200 100
173 24.9 11.1 51.1
215 45.7 22.7 62.7



Instrument :
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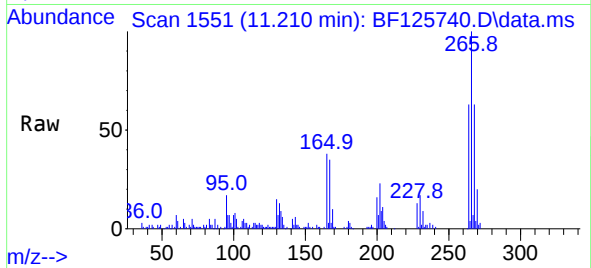
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#70
Pentachlorophenol
Concen: 17.614 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

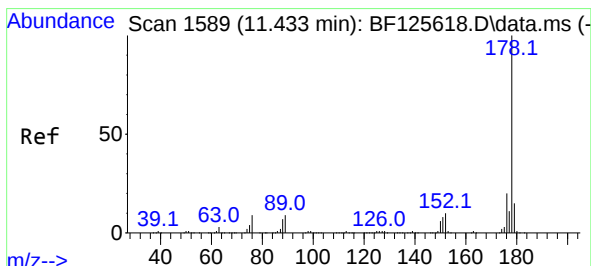
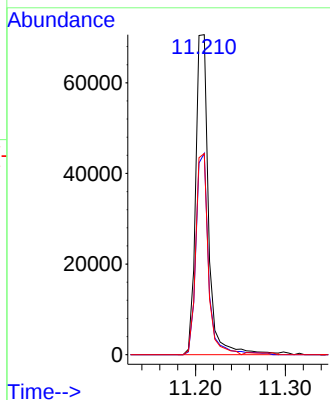
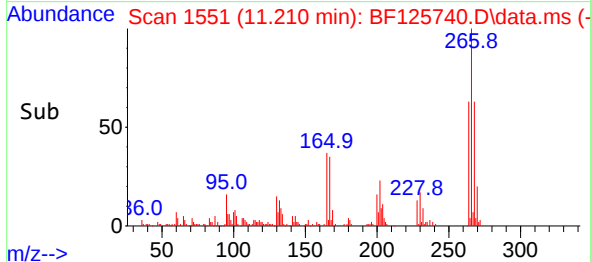
Instrument :
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ClientSampleId :
OR-03-092921MS



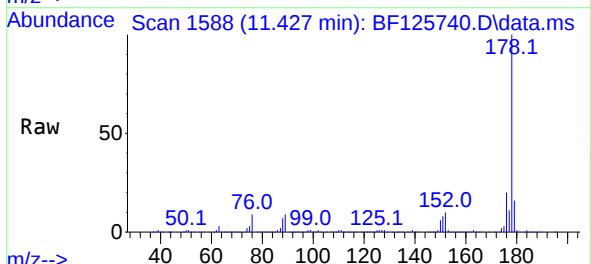
Tgt Ion:266 Resp: 70554
Ion Ratio Lower Upper
266 100
268 62.9 48.9 73.3
264 62.8 55.9 83.9

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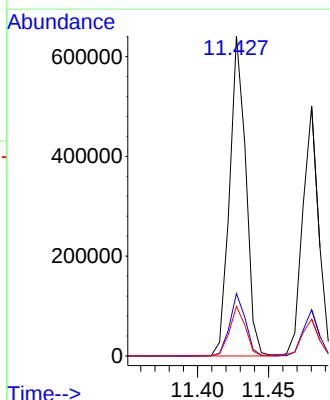
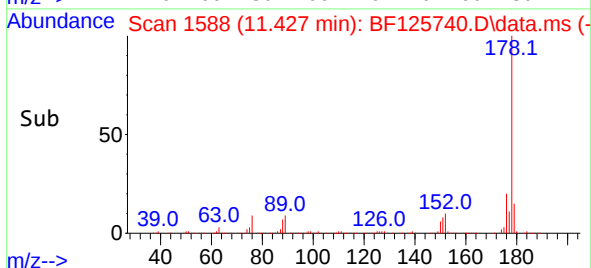
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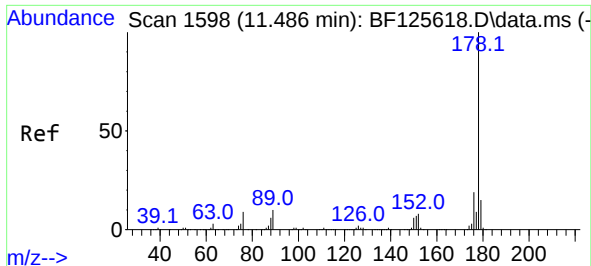


#71
Phenanthrene
Concen: 14.810 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



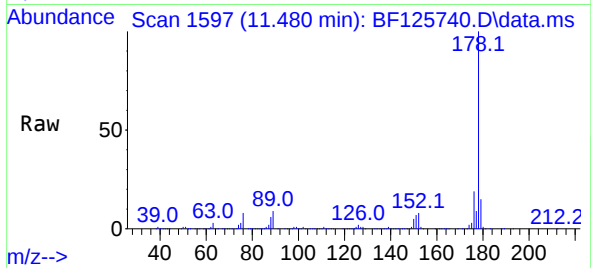
Tgt Ion:178 Resp: 511014
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.5 11.5 17.3





#72
 Anthracene
 Concen: 11.474 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. -0.006 min
 Lab File: BF125740.D
 Acq: 30 Sep 2021 18:42

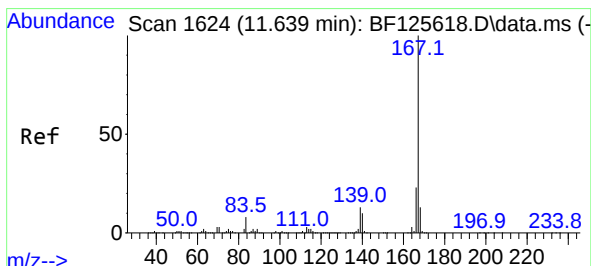
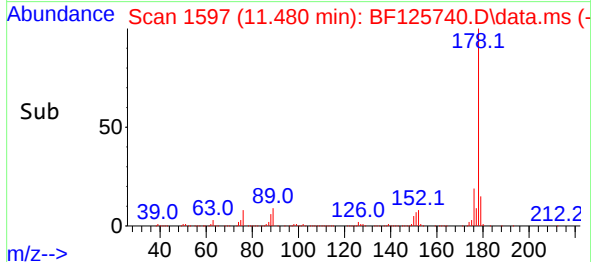
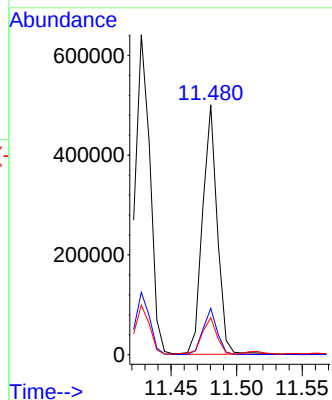
Instrument :
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Tgt Ion:178 Resp: 391200
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.3 21.5
 179 14.8 12.2 18.4

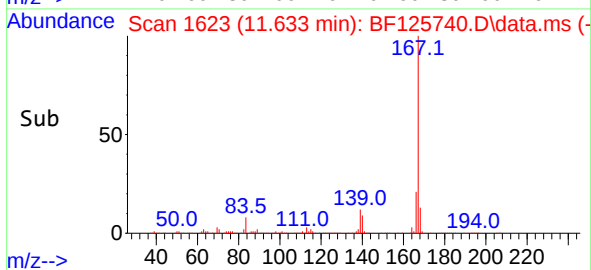
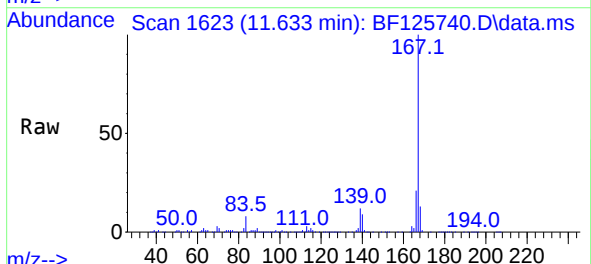
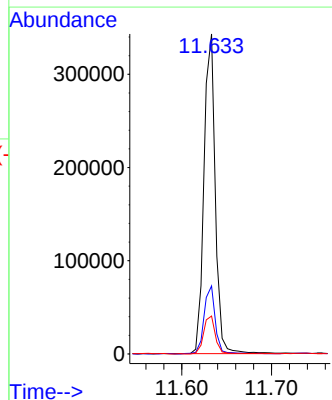
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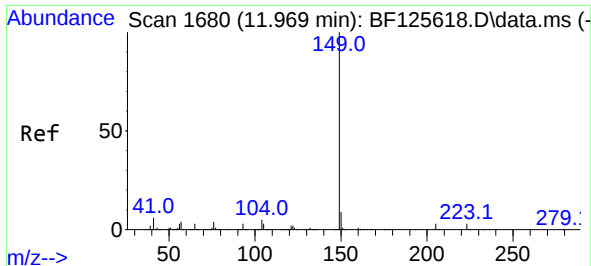
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#73
 Carbazole
 Concen: 8.968 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF125740.D
 Acq: 30 Sep 2021 18:42

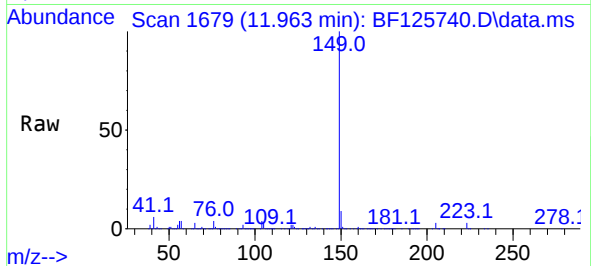
Tgt Ion:167 Resp: 300934
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 11.9 11.0 16.4





#74
Di-n-butylphthalate
Concen: 10.272 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

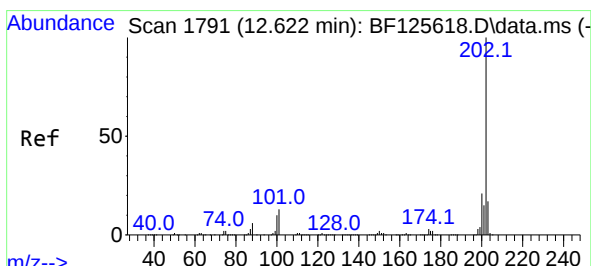
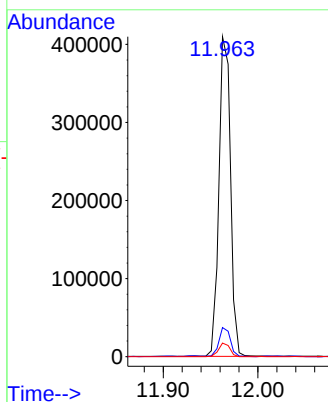
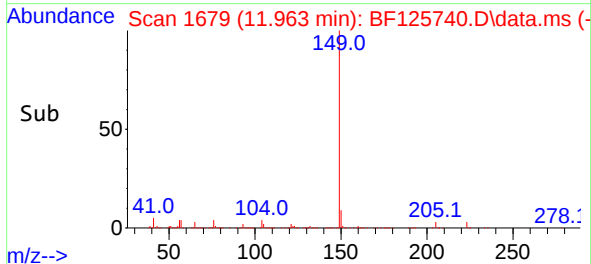
Instrument :
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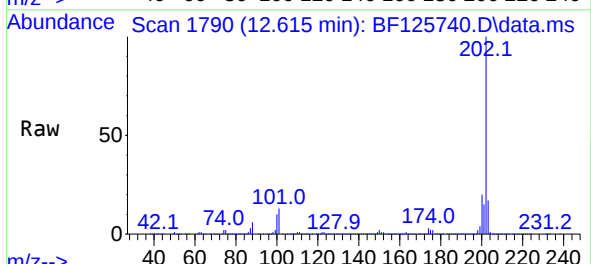
Tgt Ion:149 Resp: 347487
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.3 4.1 6.1

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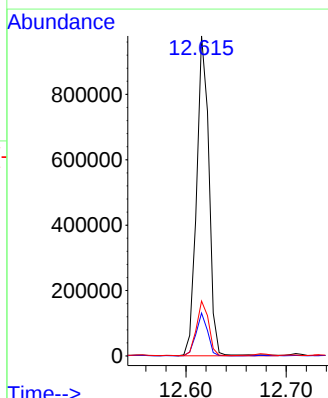
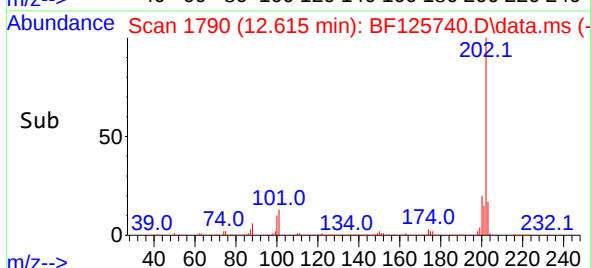
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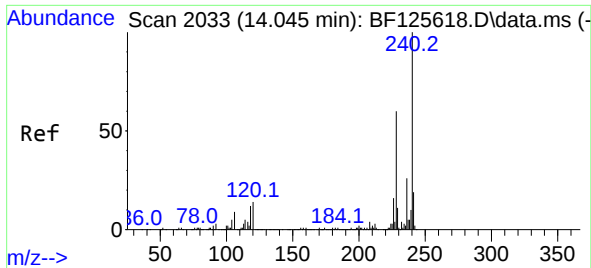


#75
Fluoranthene
Concen: 22.678 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.007 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

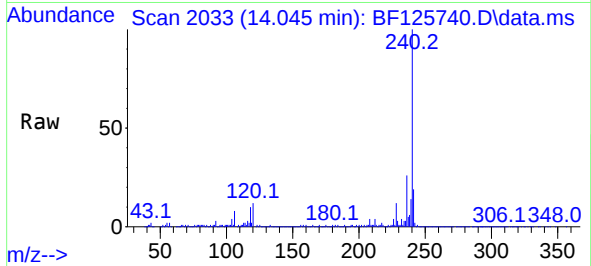


Tgt Ion:202 Resp: 836273
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.7
203 17.1 0.0 36.3

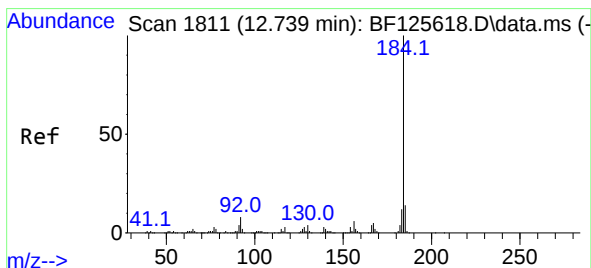
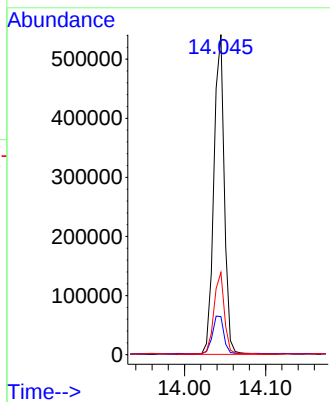
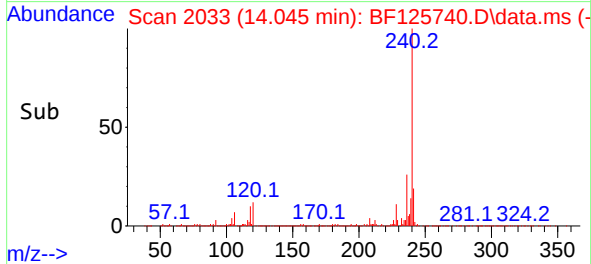




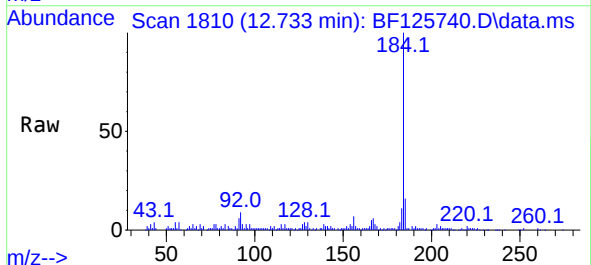
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



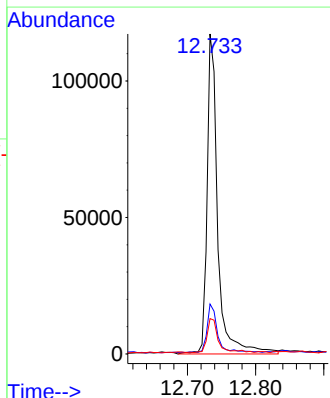
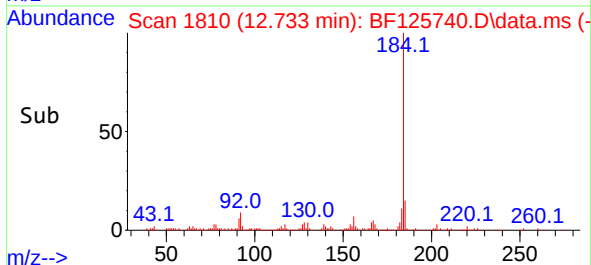
Tgt Ion:240 Resp: 483287
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.7 21.6 32.4



#77
Benzidine
Concen: 10.012 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



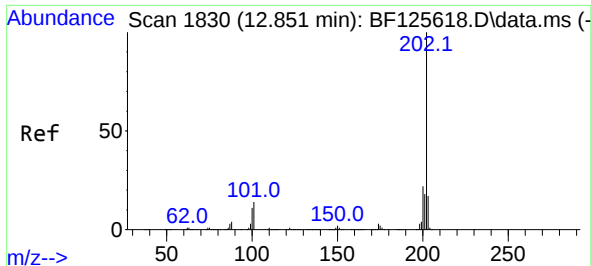
Tgt Ion:184 Resp: 127110
Ion Ratio Lower Upper
184 100
185 15.6 10.8 16.2
183 11.0 8.1 12.1



Instrument :
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ClientSampleId :
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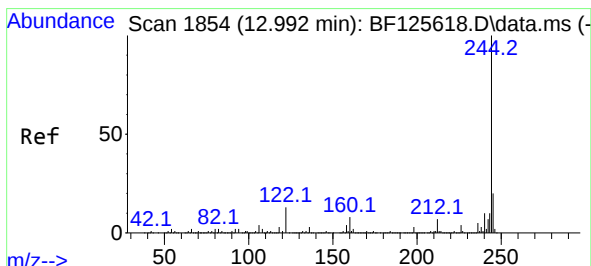
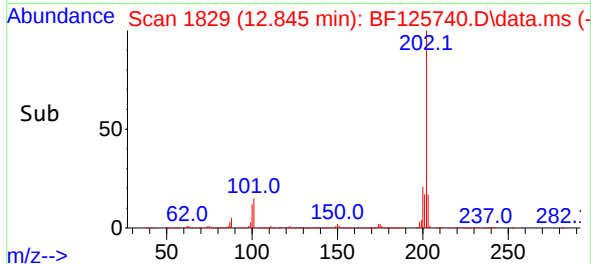
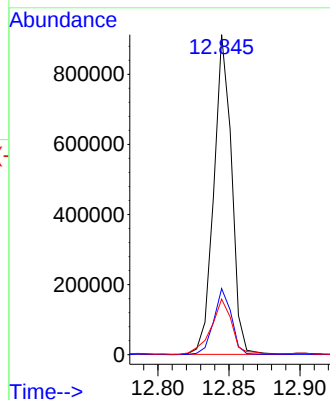
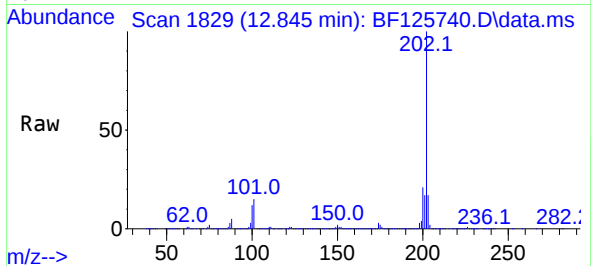
#78
Pyrene
Concen: 18.162 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF125740.D
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Tgt Ion:	202	Resp:	793260
Ion Ratio	Lower	Upper	
202	100		
200	20.6	15.3	22.9
203	17.3	13.4	20.0

Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS

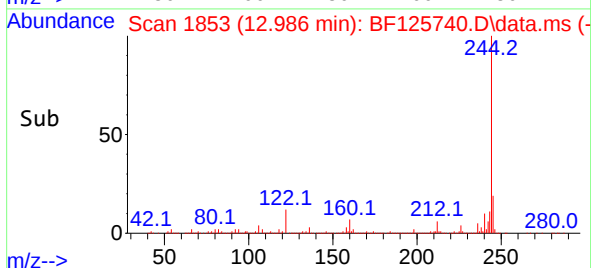
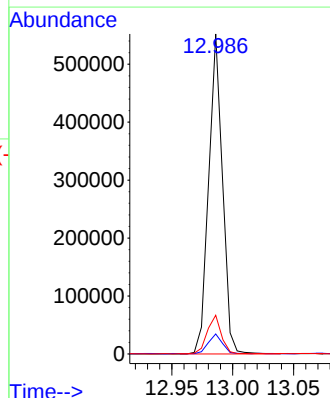
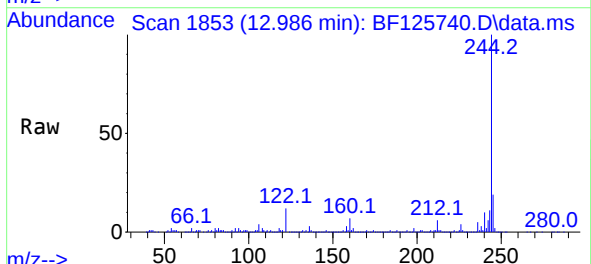
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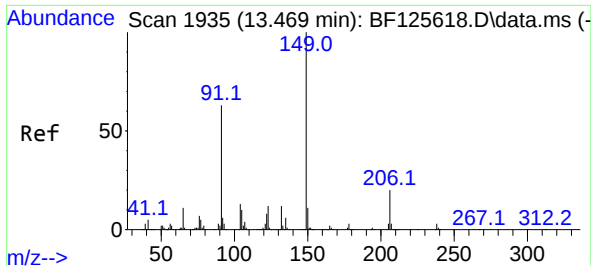
mohammad
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#79
Terphenyl-d14
Concen: 15.615 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

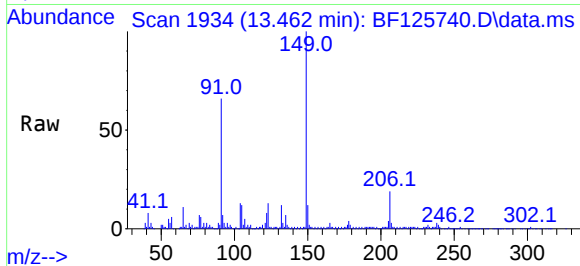
Tgt Ion:	244	Resp:	435785
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.9	8.9
122	12.1	9.0	13.4





#80
Butylbenzylphthalate
Concen: 9.843 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.007 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

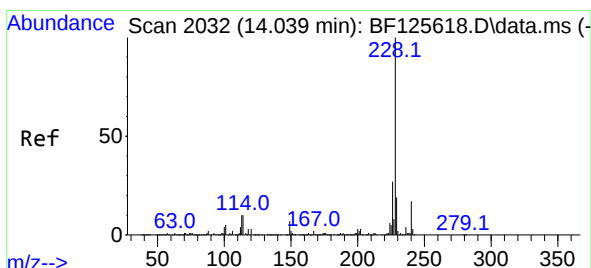
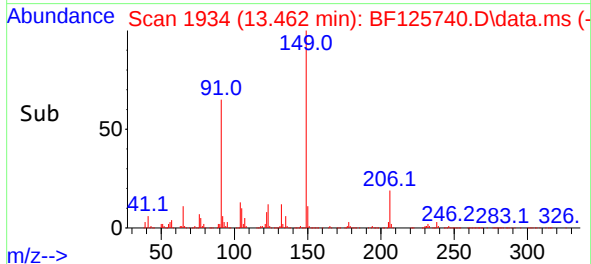
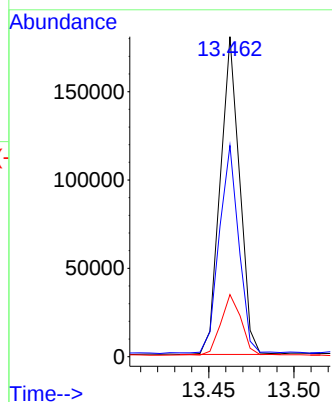
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



Tgt Ion:149 Resp: 142357
Ion Ratio Lower Upper
149 100
91 66.0 51.8 77.8
206 19.4 14.5 21.7

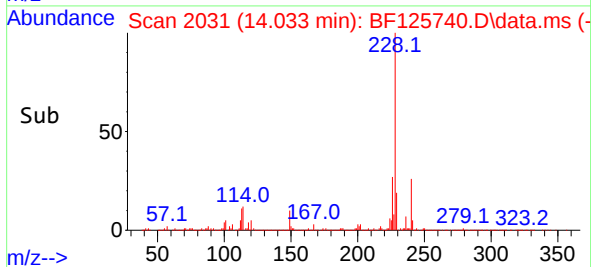
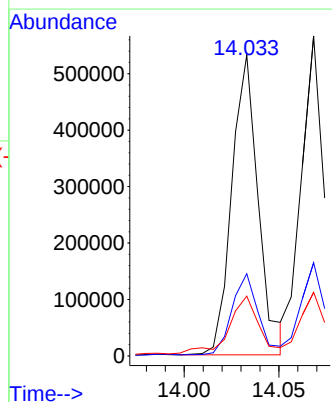
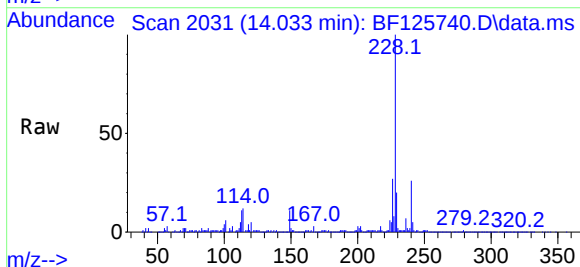
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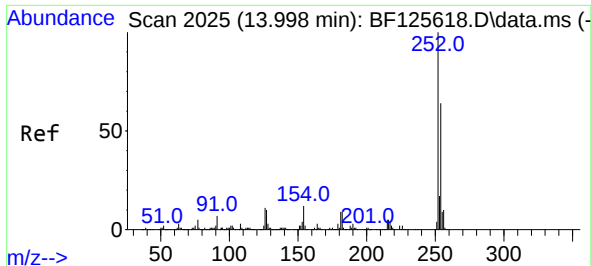
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#81
Benzo(a)anthracene
Concen: 15.724 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

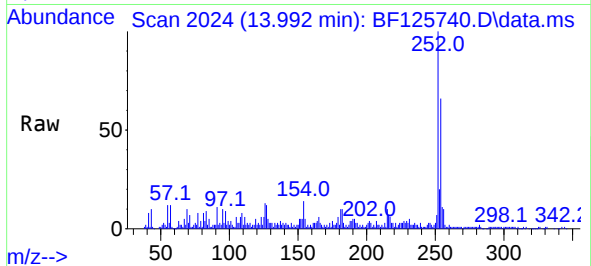
Tgt Ion:228 Resp: 516206
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.6 23.4





#82
3,3'-Dichlorobenzidine
Concen: 7.544 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

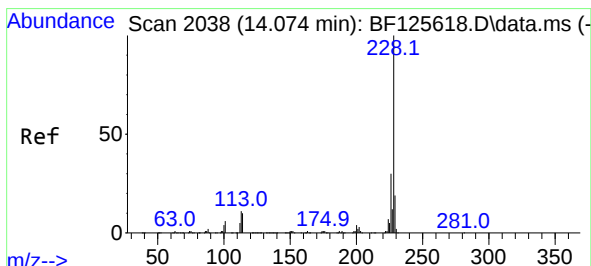
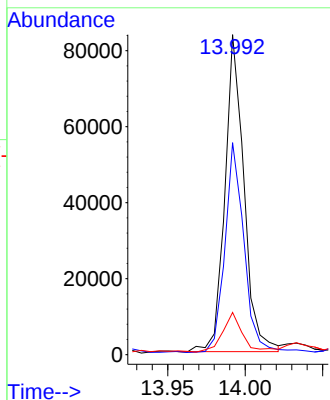
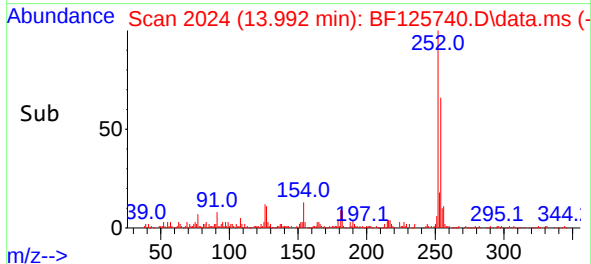
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



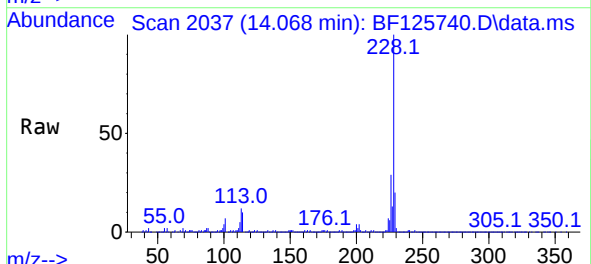
Tgt Ion:252 Resp: 71458
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.0
126 13.2 9.5 14.3

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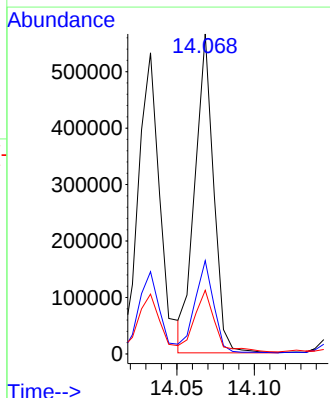
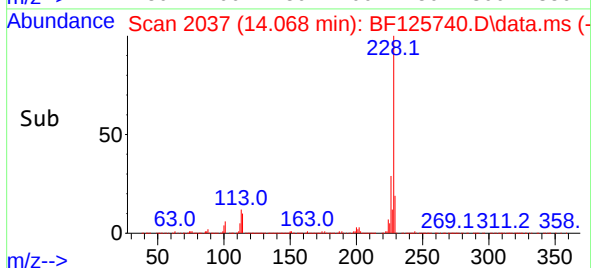
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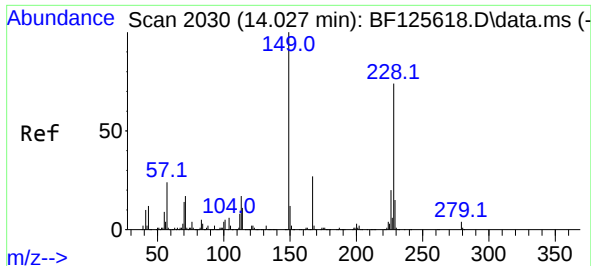


#83
Chrysene
Concen: 14.356 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



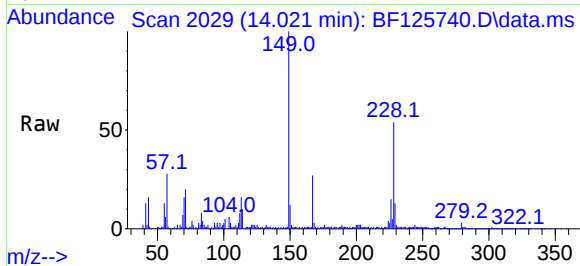
Tgt Ion:228 Resp: 472971
Ion Ratio Lower Upper
228 100
226 29.1 22.6 34.0
229 19.9 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 11.832 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

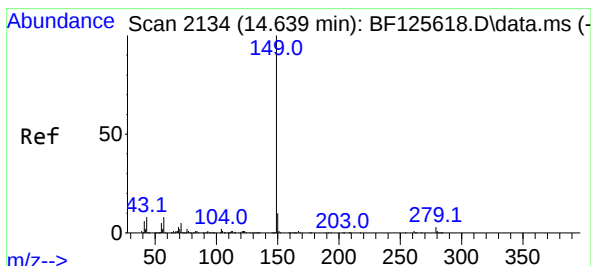
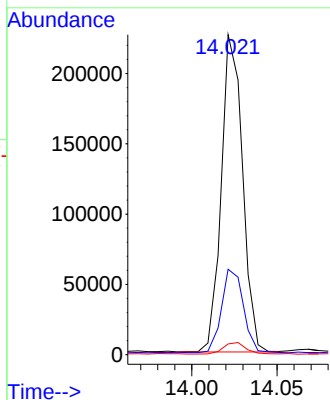
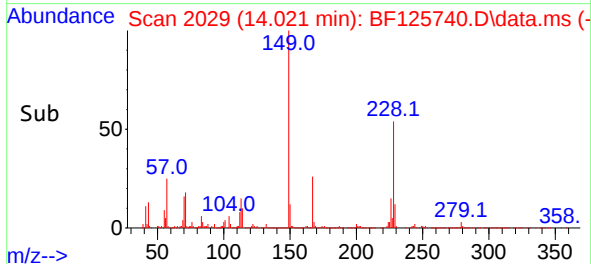
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ClientSampleId :
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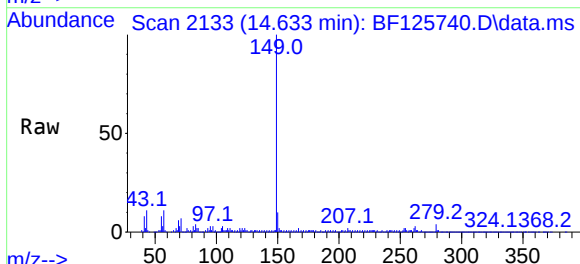
Tgt Ion:149 Resp: 195907
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.4 2.6 4.0

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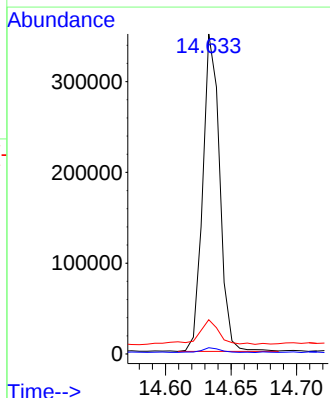
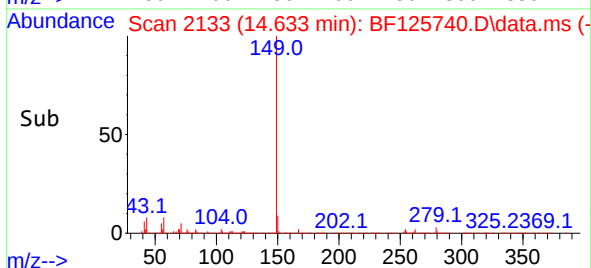
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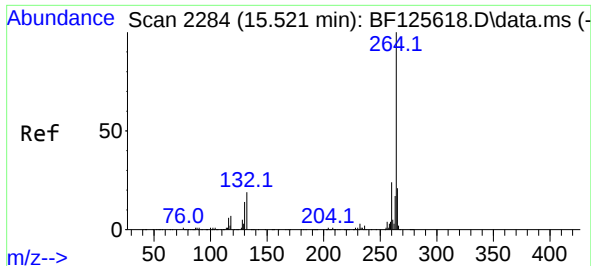


#85
Di-n-octyl phthalate
Concen: 12.962 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



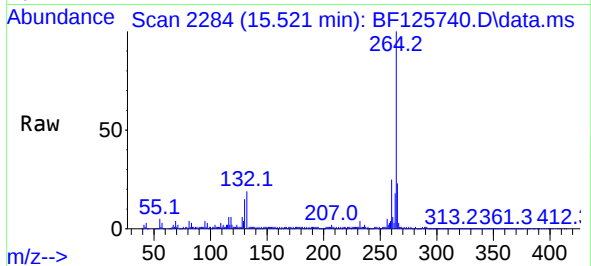
Tgt Ion:149 Resp: 314782
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 9.9 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

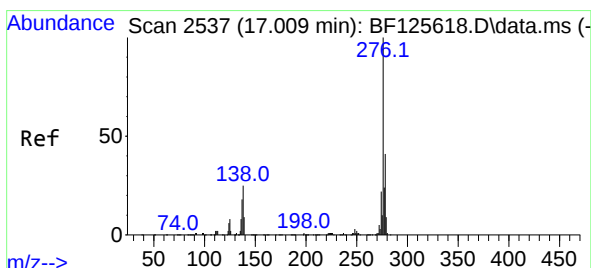
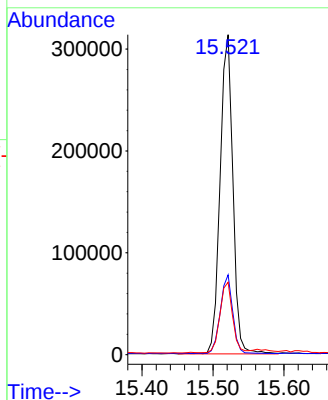
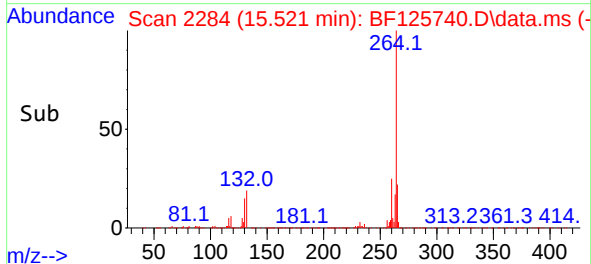
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ClientSampleId :
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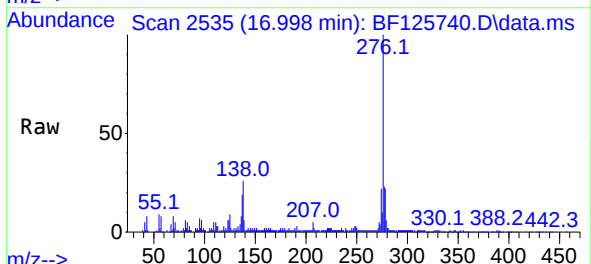
Tgt Ion:264 Resp: 389842
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 22.7 17.2 25.8

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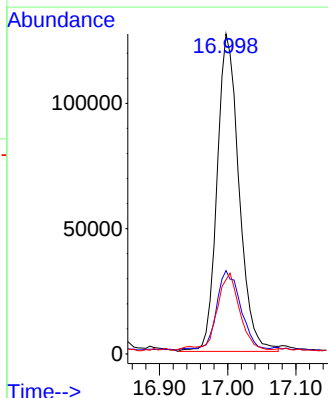
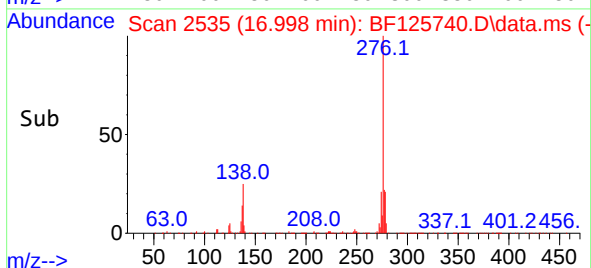
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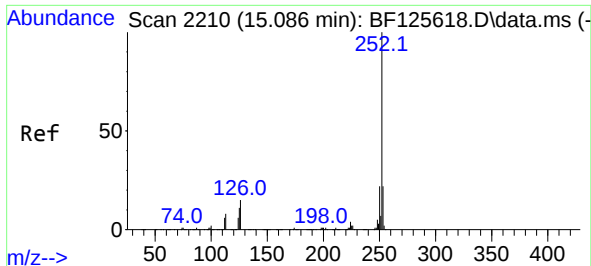


#87
Indeno(1,2,3-cd)pyrene
Concen: 10.715 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.011 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



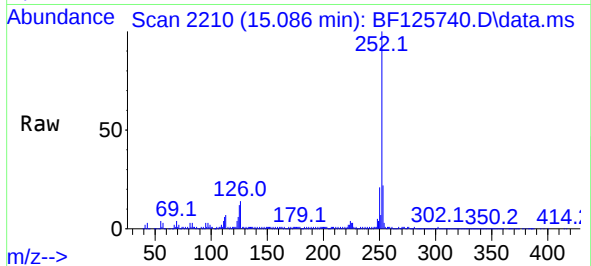
Tgt Ion:276 Resp: 283541
Ion Ratio Lower Upper
276 100
138 27.5 24.1 36.1
277 23.8 18.8 28.2





#88
Benzo(b)fluoranthene
Concen: 15.941 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

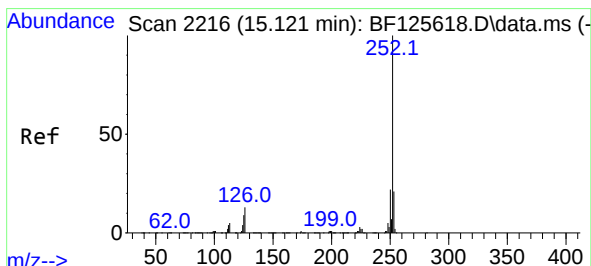
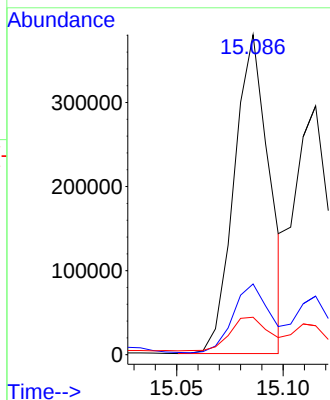
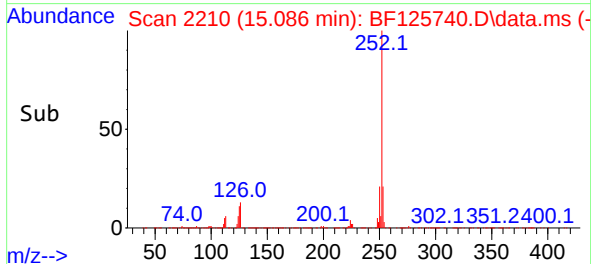
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



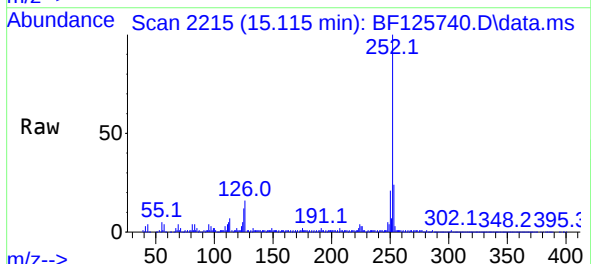
Tgt Ion:252 Resp: 435411
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 11.7 9.8 14.8

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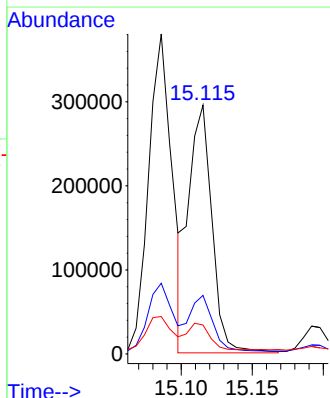
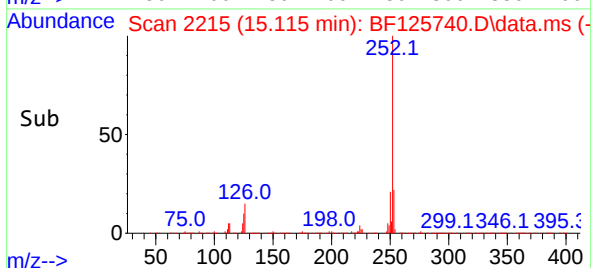
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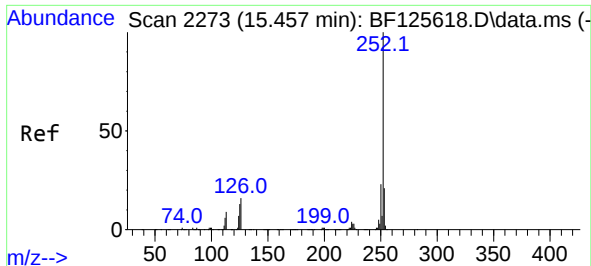


#89
Benzo(k)fluoranthene
Concen: 12.848 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42



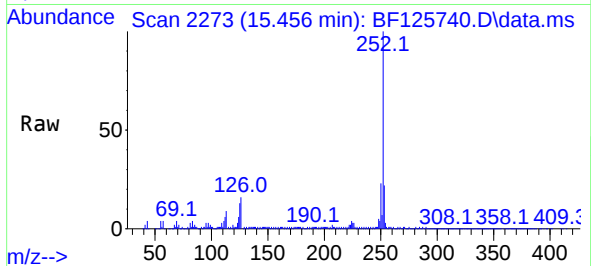
Tgt Ion:252 Resp: 336222
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 11.6 7.2 10.8#





#90
Benzo(a)pyrene
Concen: 15.176 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.001 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

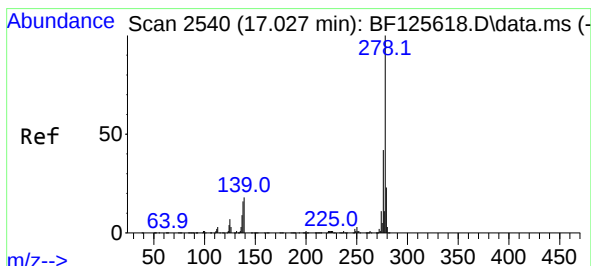
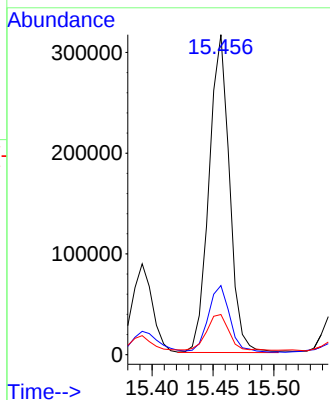
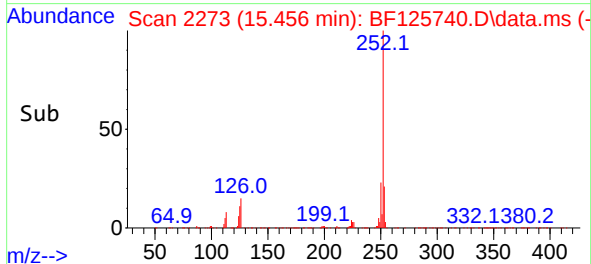
Instrument :
BNA_F
ClientSampleId :
OR-03-092921MS



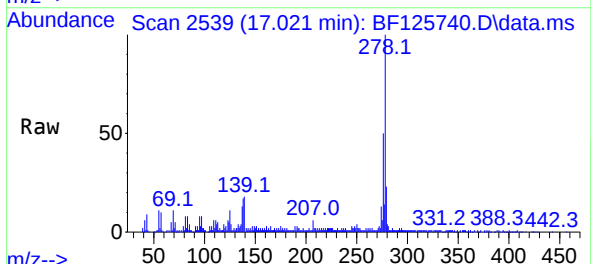
Tgt Ion:252 Resp: 368965
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 12.6 9.9 14.9

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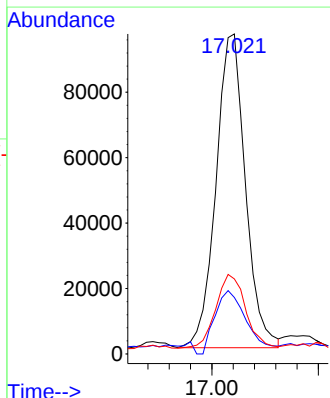
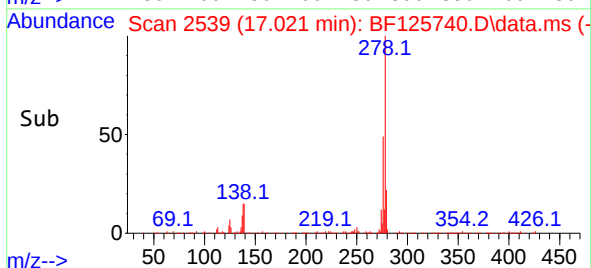
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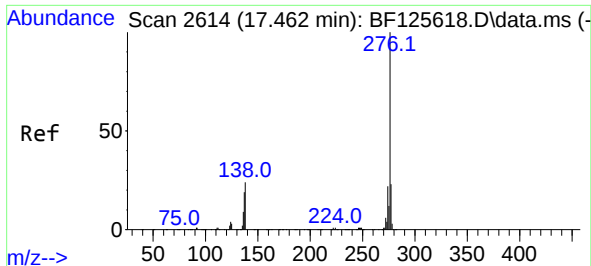


#91
Dibenzo(a,h)anthracene
Concen: 8.315 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF125740.D
Acq: 30 Sep 2021 18:42

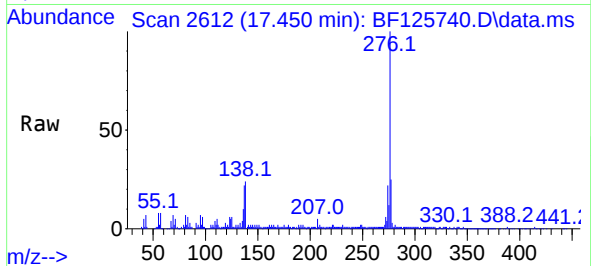


Tgt Ion:278 Resp: 183904
Ion Ratio Lower Upper
278 100
139 17.6 14.9 22.3
279 23.5 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 10.927 ng
 RT: 17.450 min Scan# 2612
 Delta R.T. -0.012 min
 Lab File: BF125740.D
 Acq: 30 Sep 2021 18:42



Tgt Ion:	276	Resp:	246839
Ion Ratio	Lower	Upper	
276	100		
277	24.7	22.0	33.0
138	24.2	22.2	33.4

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092921MS

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