

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125000.D
 Acq On : 9 Aug 2021 12:47
 Operator : JU/CG
 Sample : PB138244BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138244BS

Manual Integrations
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Quant Time: Aug 09 14:32:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	6875	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	29053	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	16245	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	29080	20.000	ng	0.00
76) Chrysene-d12	13.986	240	20049	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	14377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	52800	125.807	ng	0.02
7) Phenol-d6	6.463	99	65815	124.367	ng	0.00
23) Nitrobenzene-d5	7.386	82	37607	67.715	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	17238	118.774	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	77055	69.406	ng	0.00
79) Terphenyl-d14	12.927	244	77011	64.793	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	6949	44.257	ng	# 100
3) Pyridine	3.434	79	13926	38.170	ng	# 92
4) n-Nitrosodimethylamine	3.393	42	13521	52.187	ng	95
6) Aniline	6.487	93	22336	39.957	ng	96
8) 2-Chlorophenol	6.610	128	23279	50.566	ng	91
9) Benzaldehyde	6.375	77	10296	35.761	ng	90
10) Phenol	6.475	94	27276	49.953	ng	87
11) bis(2-Chloroethyl)ether	6.563	93	21647	52.845	ng	98
12) 1,3-Dichlorobenzene	6.763	146	25248	50.388	ng	96
13) 1,4-Dichlorobenzene	6.839	146	26101	52.107	ng	95
14) 1,2-Dichlorobenzene	6.987	146	24333	51.835	ng	94
15) Benzyl Alcohol	6.969	79	18970	49.695	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	34834	53.078	ng	91
17) 2-Methylphenol	7.081	107	18228	52.896	ng	93
18) Hexachloroethane	7.328	117	10360	52.827	ng	93
19) n-Nitroso-di-n-propyla...	7.239	70	16408	52.254	ng	88
20) 3+4-Methylphenols	7.234	107	23619	51.631	ng	# 75
22) Acetophenone	7.234	105	34092	47.914	ng	# 89
24) Nitrobenzene	7.404	77	24594	45.765	ng	# 87
25) Isophorone	7.645	82	43012	45.377	ng	# 89
26) 2-Nitrophenol	7.722	139	12894	47.249	ng	# 88
27) 2,4-Dimethylphenol	7.757	122	21813	56.387	ng	90
28) bis(2-Chloroethoxy)met...	7.851	93	28334	52.521	ng	# 93
29) 2,4-Dichlorophenol	7.963	162	19757	45.841	ng	91
30) 1,2,4-Trichlorobenzene	8.045	180	21996	45.540	ng	95
31) Naphthalene	8.128	128	69235	46.383	ng	97
32) Benzoic acid	7.904	122	11205	48.737	ng	94
33) 4-Chloroaniline	8.175	127	15492	27.850	ng	# 94
34) Hexachlorobutadiene	8.239	225	13415	46.509	ng	96
35) Caprolactam	8.563	113	6034m	52.722	ng	
36) 4-Chloro-3-methylphenol	8.663	107	21322	47.294	ng	88
37) 2-Methylnaphthalene	8.816	142	47256	47.086	ng	99
38) 1-Methylnaphthalene	8.916	142	42965	45.752	ng	91
40) 1,2,4,5-Tetrachloroben...	8.986	216	21853	46.866	ng	96
41) Hexachlorocyclopentadiene	8.969	237	21117	116.383	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	14584	46.984	ng	98

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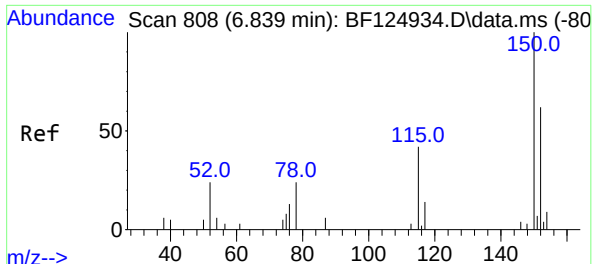
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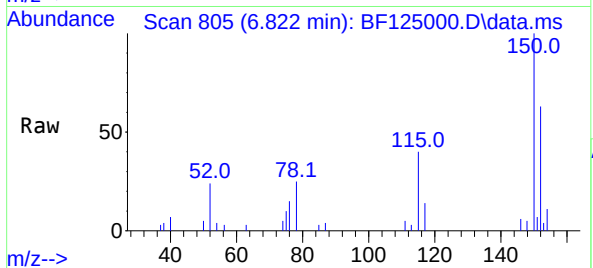
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	14758	46.967	ng	94
46) 1,1'-Biphenyl	9.280	154	56603	46.757	ng	95
47) 2-Chloronaphthalene	9.310	162	45694	47.444	ng	97
48) 2-Nitroaniline	9.410	65	13697	48.414	ng	94
49) Acenaphthylene	9.722	152	69747	47.675	ng	99
50) Dimethylphthalate	9.586	163	52860	48.017	ng	# 97
51) 2,6-Dinitrotoluene	9.651	165	11089	45.237	ng	90
52) Acenaphthene	9.898	154	40042	45.148	ng	95
53) 3-Nitroaniline	9.822	138	8084	31.310	ng	93
54) 2,4-Dinitrophenol	9.933	184	10874	86.973	ng	84
55) Dibenzofuran	10.069	168	62867	45.356	ng	100
56) 4-Nitrophenol	9.992	139	15555	91.395	ng	89
57) 2,4-Dinitrotoluene	10.057	165	16073	48.294	ng	# 96
58) Fluorene	10.410	166	50056	47.098	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	11553	49.004	ng	# 92
60) Diethylphthalate	10.286	149	54619	48.347	ng	99
61) 4-Chlorophenyl-phenylether	10.398	204	24496	48.807	ng	99
62) 4-Nitroaniline	10.439	138	11477	45.785	ng	87
63) Azobenzene	10.563	77	51338	46.470	ng	91
65) 4,6-Dinitro-2-methylph...	10.463	198	7168	39.346	ng	97
66) n-Nitrosodiphenylamine	10.522	169	43078	45.705	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	14873	46.695	ng	98
68) Hexachlorobenzene	10.957	284	15827	45.674	ng	# 88
69) Atrazine	11.051	200	13850	48.902	ng	92
70) Pentachlorophenol	11.151	266	14563	88.511	ng	99
71) Phenanthrene	11.374	178	72660	46.061	ng	99
72) Anthracene	11.427	178	74693	47.199	ng	100
73) Carbazole	11.580	167	62170	42.840	ng	99
74) Di-n-butylphthalate	11.904	149	88241	47.843	ng	100
75) Fluoranthene	12.563	202	74385	45.581	ng	97
77) Benzidine	12.680	184	30082	56.076	ng	98
78) Pyrene	12.786	202	72713	46.044	ng	98
80) Butylbenzylphthalate	13.404	149	34464	49.040	ng	96
81) Benzo(a)anthracene	13.974	228	58592	44.845	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	14663	42.569	ng	95
83) Chrysene	14.015	228	58054	45.964	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	51867	53.202	ng	99
85) Di-n-octyl phthalate	14.568	149	80696	52.466	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	40617	47.441	ng	94
88) Benzo(b)fluoranthene	15.015	252	51639	51.153	ng	96
89) Benzo(k)fluoranthene	15.045	252	44299m	48.239	ng	
90) Benzo(a)pyrene	15.380	252	43429	50.521	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	34281	45.540	ng	95
92) Benzo(g,h,i)perylene	17.333	276	33677	46.639	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

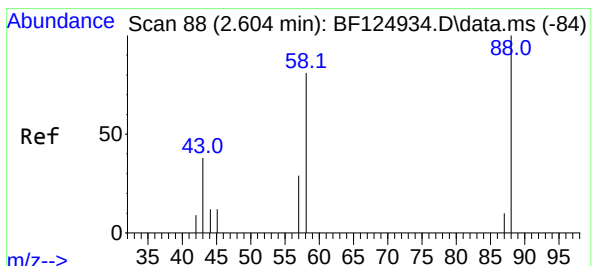
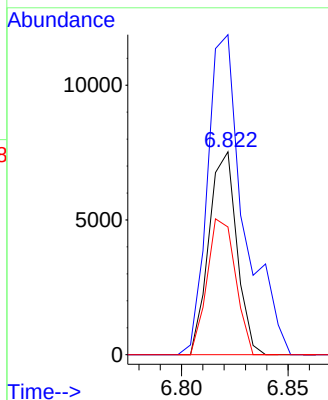
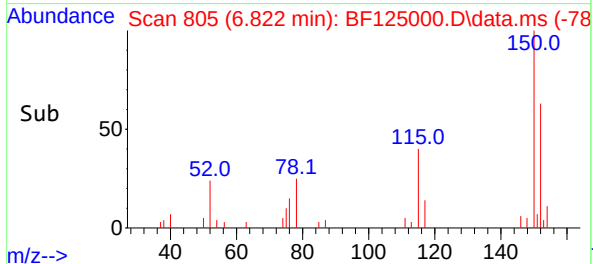
Instrument :
BNA_F
ClientSampled :
PB138244BS



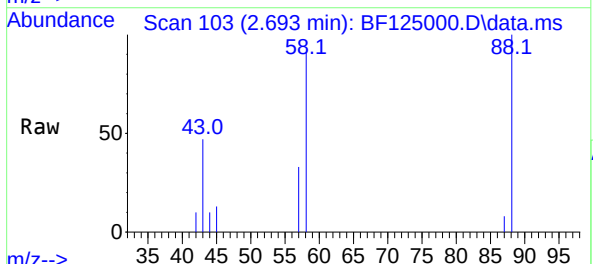
Tgt Ion:152 Resp: 6875
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 62.9 47.1 70.7

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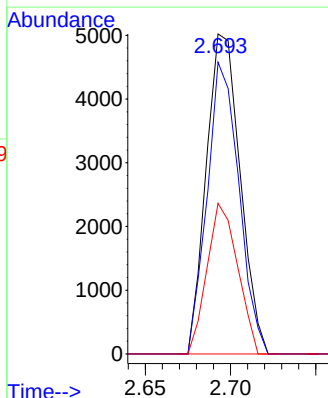
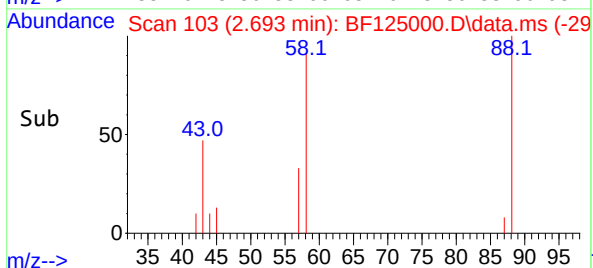
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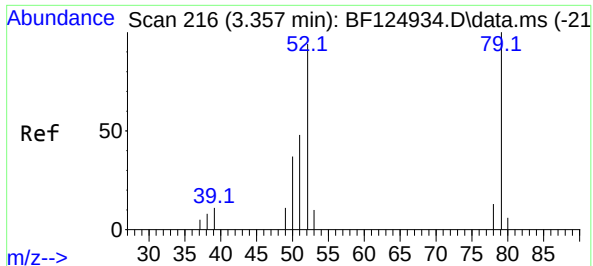


#2
1,4-Dioxane
Concen: 44.257 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.135 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

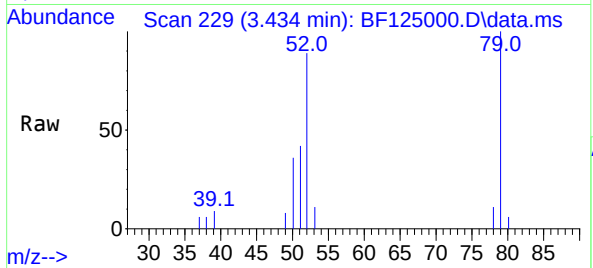


Tgt Ion: 88 Resp: 6949
Ion Ratio Lower Upper
88 100
58 85.6 0.0 0.0#
43 42.5 0.0 0.0#

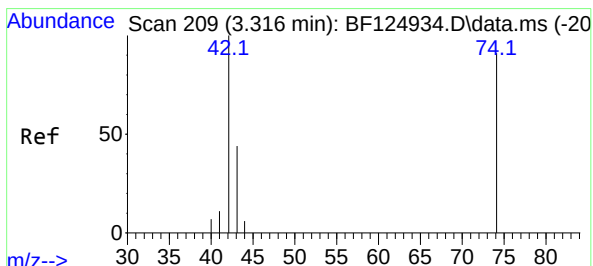
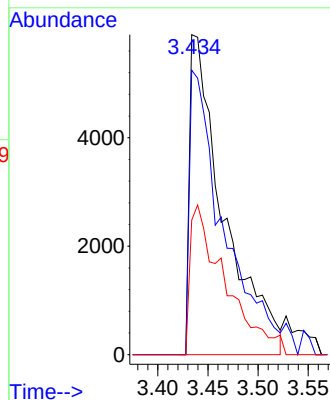
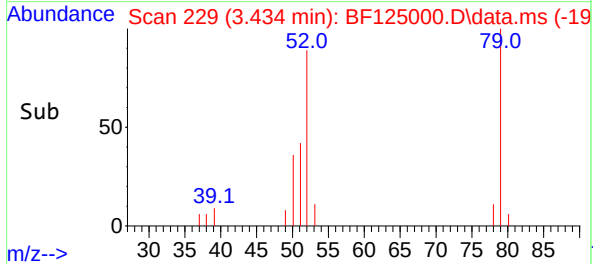




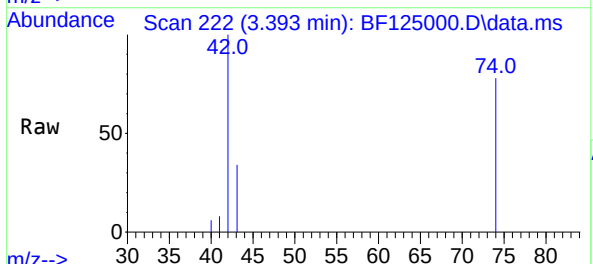
#3
Pyridine
Concen: 38.170 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.124 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



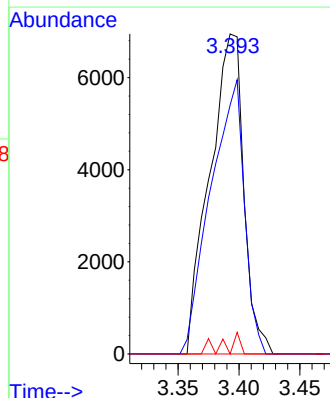
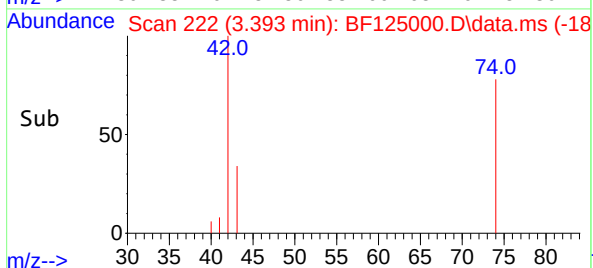
Tgt Ion: 79 Resp: 13926
Ion Ratio Lower Upper
79 100
52 88.9 70.3 105.5
51 42.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 52.187 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.129 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



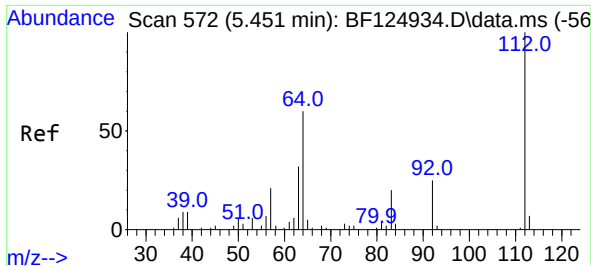
Tgt Ion: 42 Resp: 13521
Ion Ratio Lower Upper
42 100
74 77.7 59.0 88.6
44 0.0 0.0 0.0



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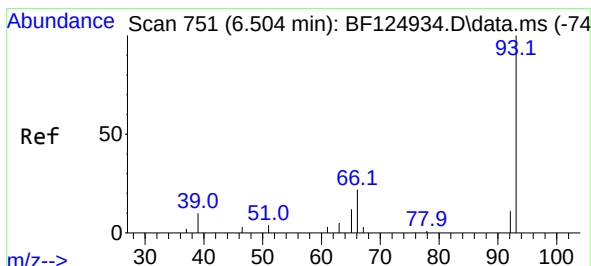
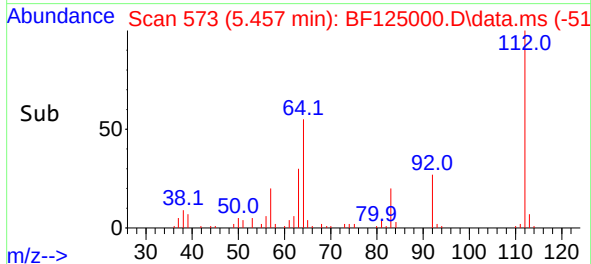
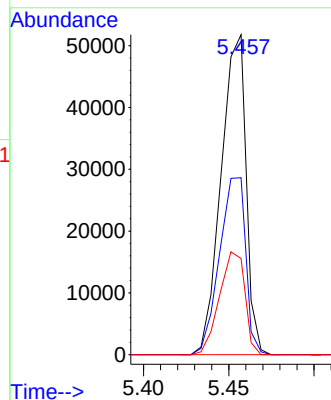
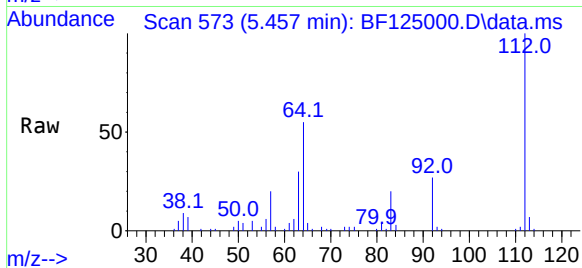
#5
2-Fluorophenol
Concen: 125.807 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 112 Resp: 52800
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.2
63 30.0 26.2 39.2

Instrument :
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ClientSampleId :
PB138244BS

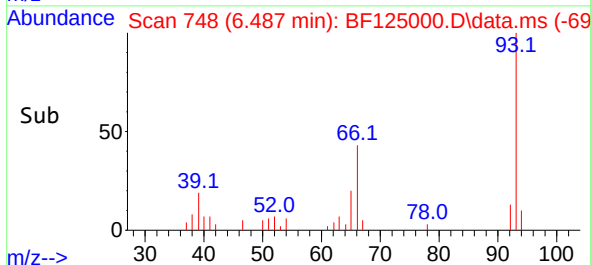
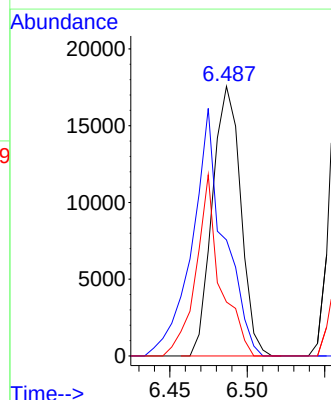
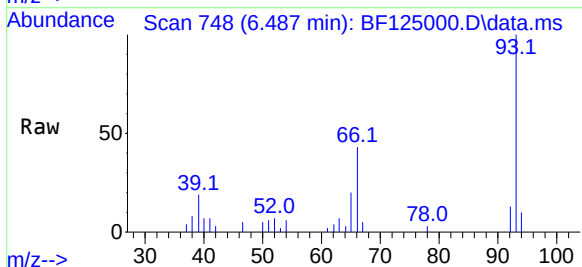
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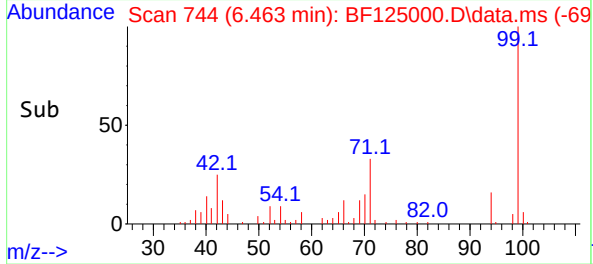
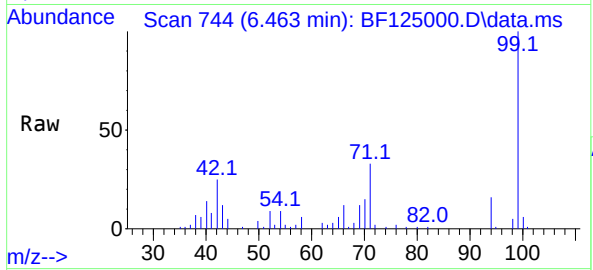
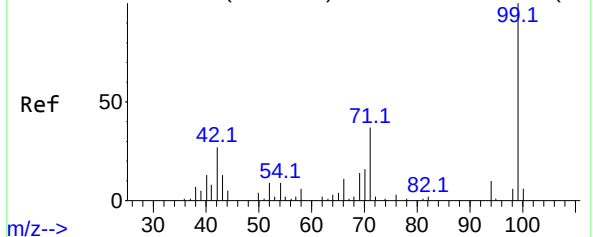


#6
Aniline
Concen: 39.957 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 93 Resp: 22336
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 20.0 14.2 21.4

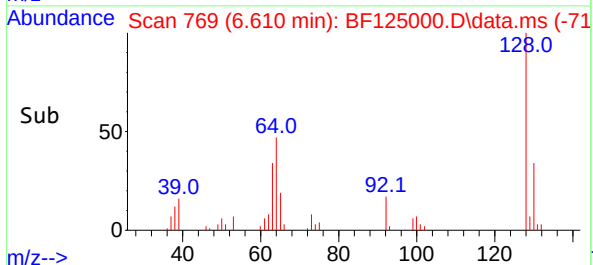
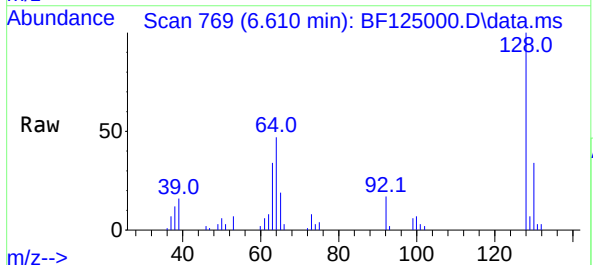
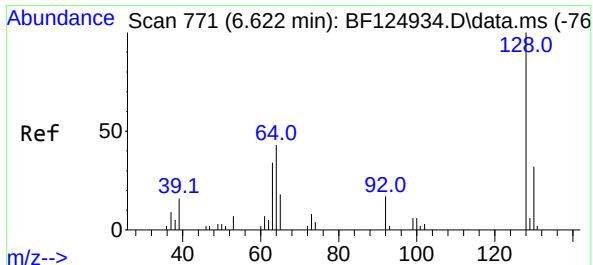
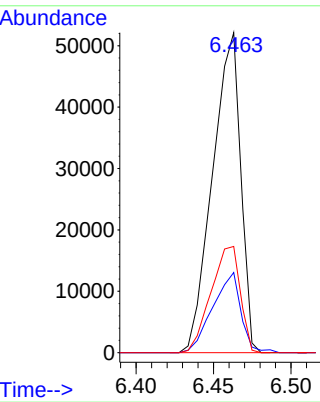


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



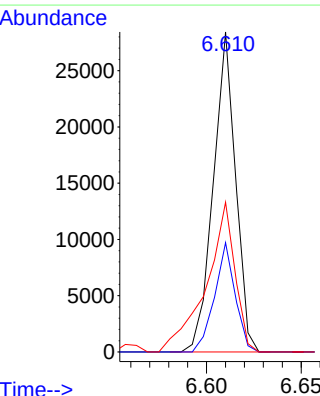
#7
Phenol-d6
Concen: 124.367 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	99	Resp:	65815
Ion	Ratio	Lower	Upper
99	100		
42	25.0	23.5	35.3
71	33.2	25.6	38.4



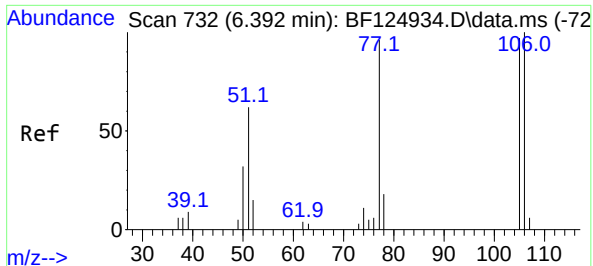
#8
2-Chlorophenol
Concen: 50.566 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	128	Resp:	23279
Ion	Ratio	Lower	Upper
128	100		
130	34.2	10.5	50.5
64	46.8	20.3	60.3



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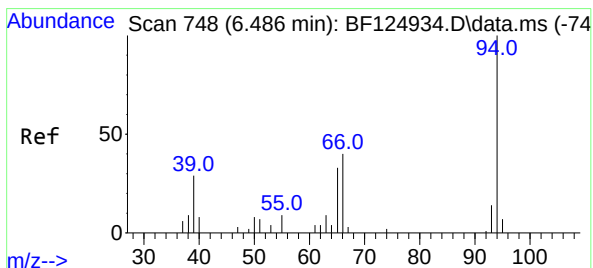
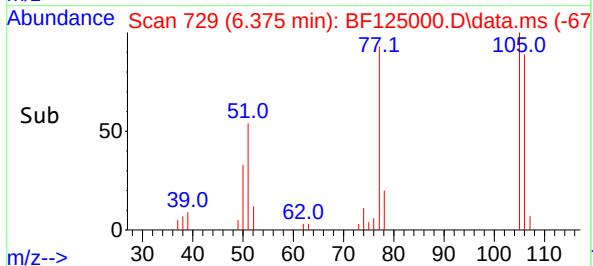
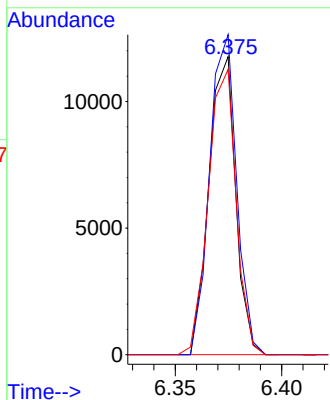
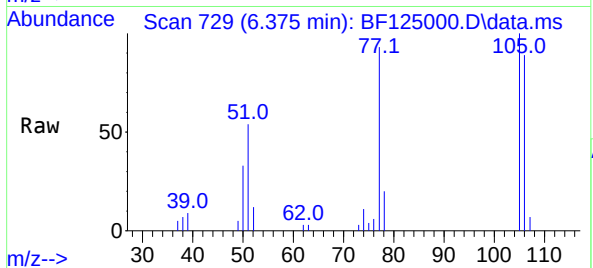
#9
Benzaldehyde
Concen: 35.761 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	77	Resp:	10296
Ion	Ratio	Lower	Upper
77	100		
105	107.3	75.9	115.9
106	95.7	84.0	124.0

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ClientSampleId :
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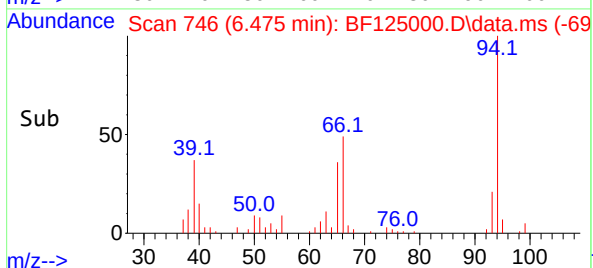
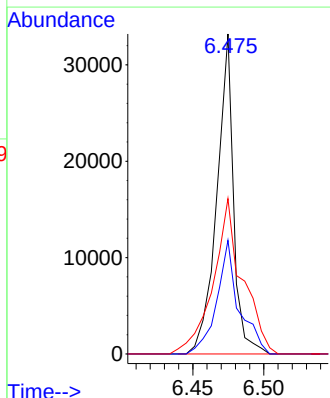
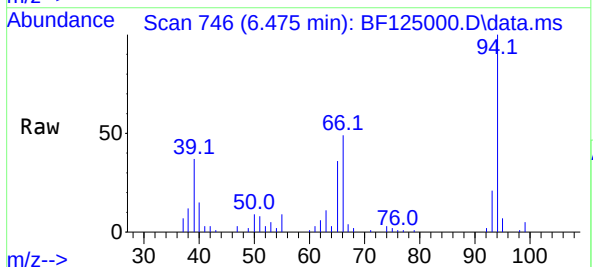
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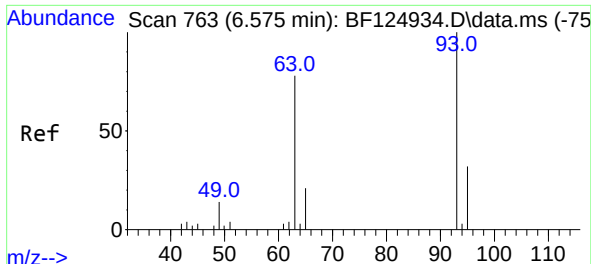
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#10
Phenol
Concen: 49.953 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	94	Resp:	27276
Ion	Ratio	Lower	Upper
94	100		
65	35.5	9.3	49.3
66	48.6	20.3	60.3





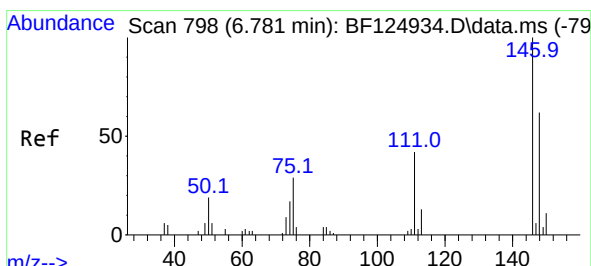
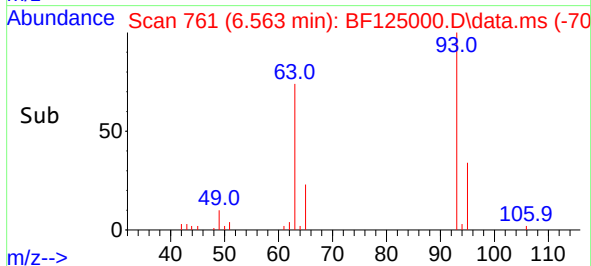
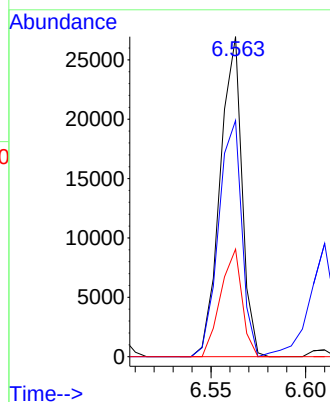
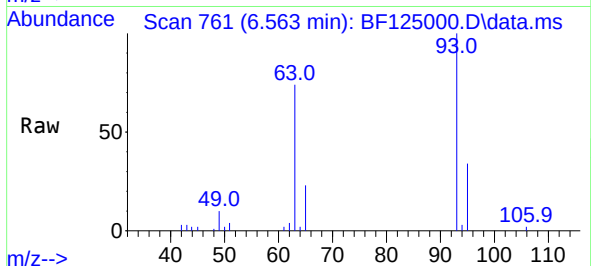
#11
bis(2-Chloroethyl)ether
Concen: 52.845 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	93	Resp:	21647
Ion	Ratio	Lower	Upper
93	100		
63	73.8	54.4	94.4
95	33.6	11.4	51.4

Instrument :
BNA_F
ClientSampled :
PB138244BS

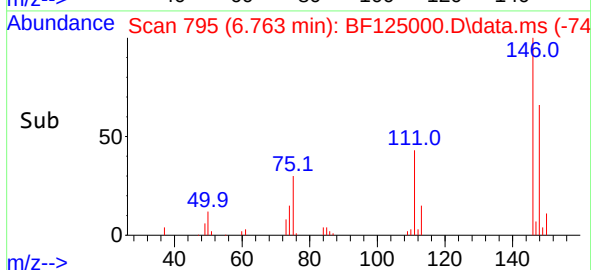
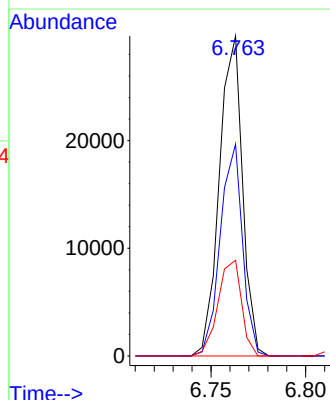
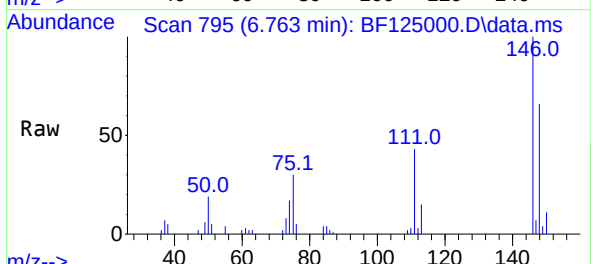
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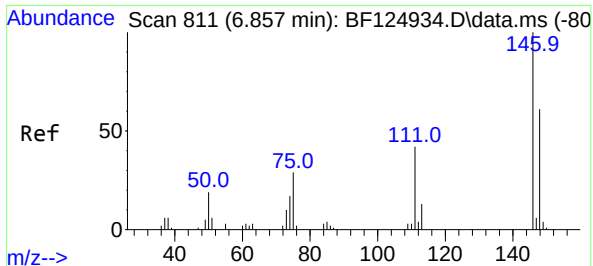
mohammad
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#12
1,3-Dichlorobenzene
Concen: 50.388 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	146	Resp:	25248
Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.7	74.5
75	29.9	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 52.107 ng

RT: 6.839 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

Tgt Ion:146 Resp: 26101

Ion Ratio Lower Upper

146 100

148 61.3 51.9 77.9

111 42.5 31.8 47.6

Instrument :

BNA_F

ClientSampled :

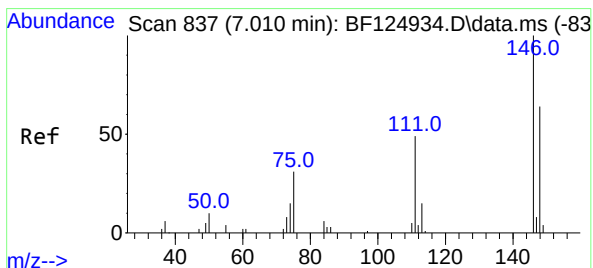
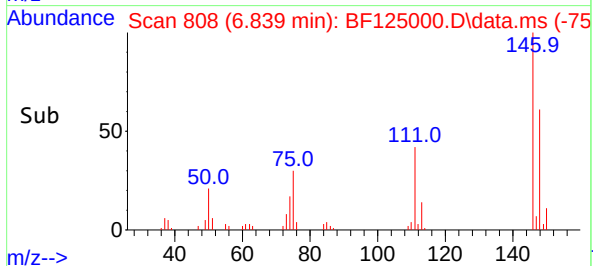
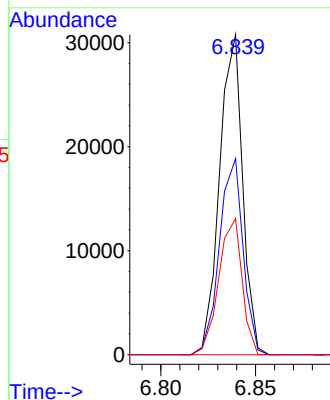
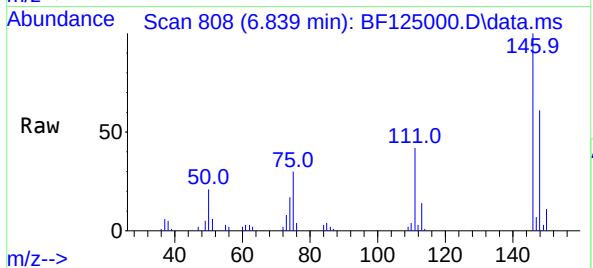
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#14

1,2-Dichlorobenzene

Concen: 51.835 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

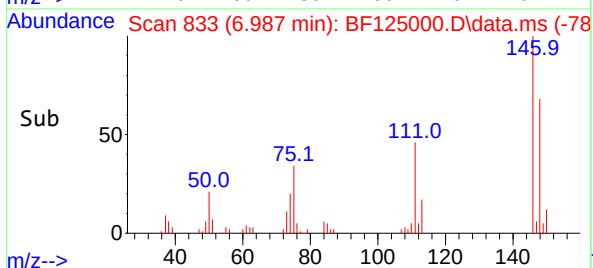
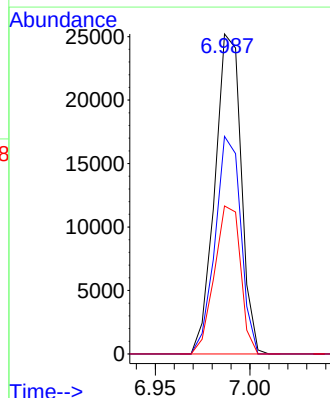
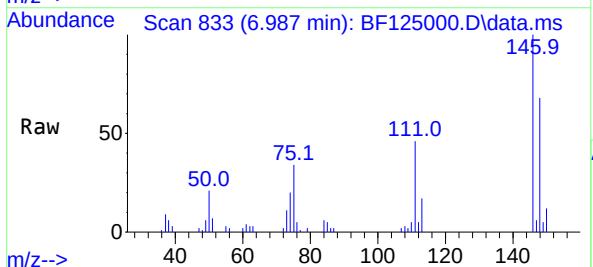
Tgt Ion:146 Resp: 24333

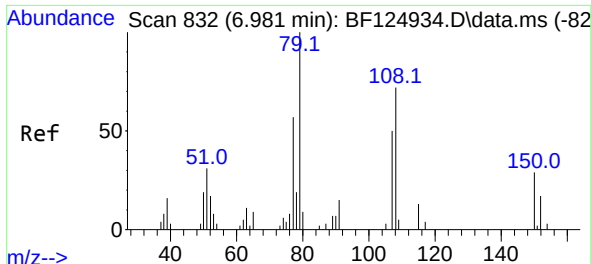
Ion Ratio Lower Upper

146 100

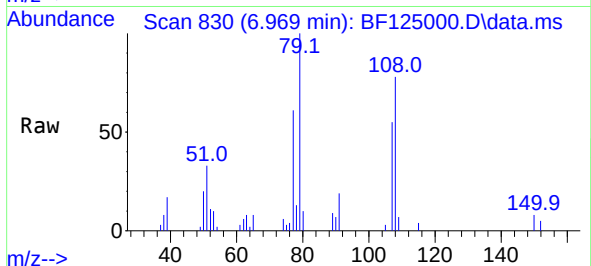
148 68.0 50.6 75.8

111 46.3 33.5 50.3

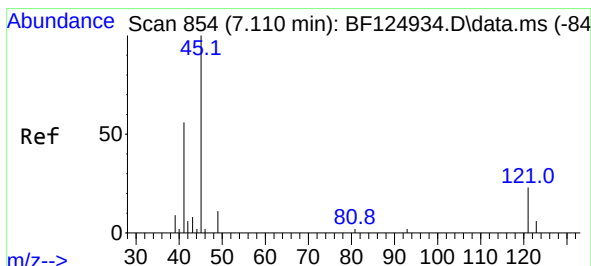
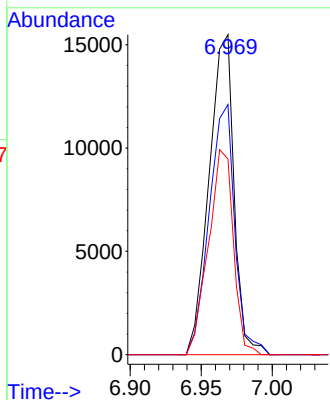
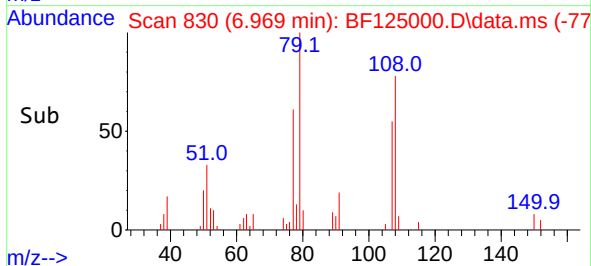




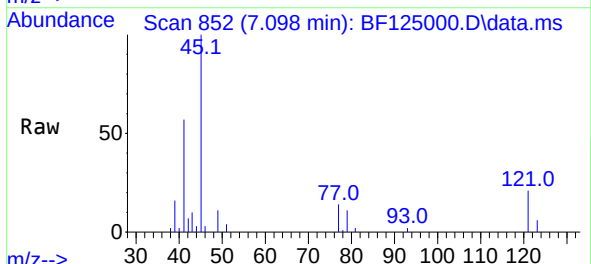
#15
Benzyl Alcohol
Concen: 49.695 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



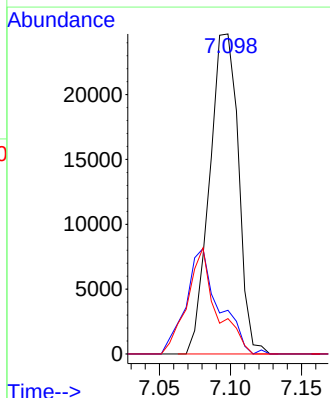
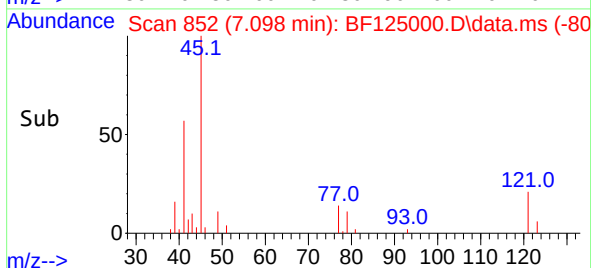
Tgt Ion: 79 Resp: 18970
Ion Ratio Lower Upper
79 100
108 78.1 60.4 90.6
77 61.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.078 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



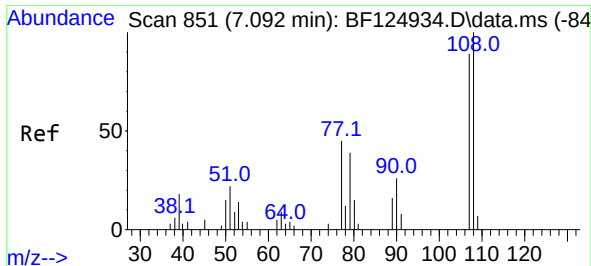
Tgt Ion: 45 Resp: 34834
Ion Ratio Lower Upper
45 100
77 13.7 0.0 30.6
79 11.0 0.0 27.5



Instrument :
BNA_F
ClientSampleId :
PB138244BS

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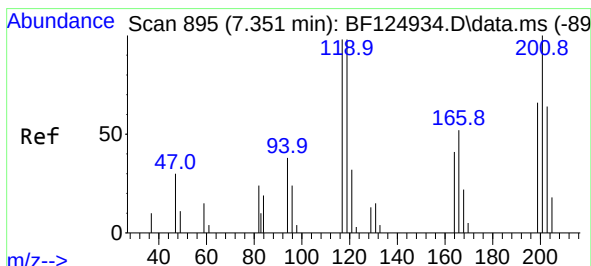
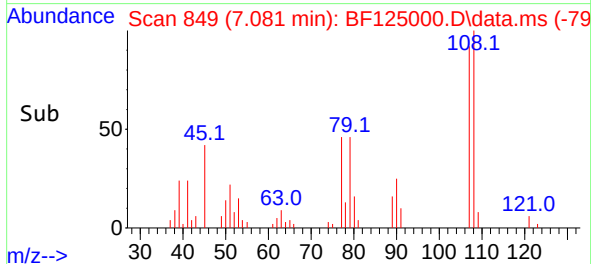
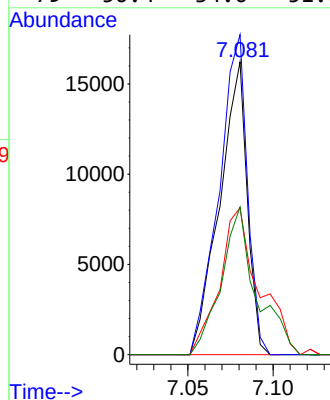
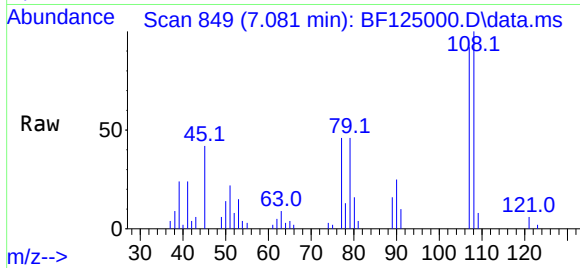
#17
2-Methylphenol
Concen: 52.896 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	107	Resp:	18228
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.6	135.8
77	50.1	35.7	53.5
79	50.4	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
PB138244BS

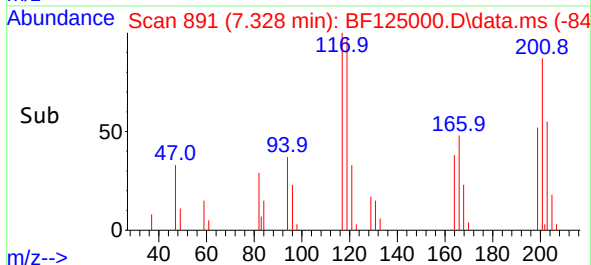
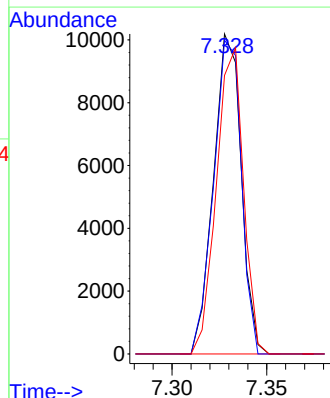
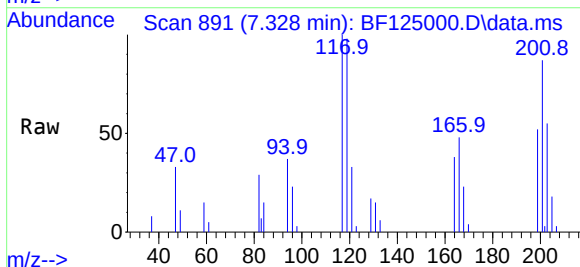
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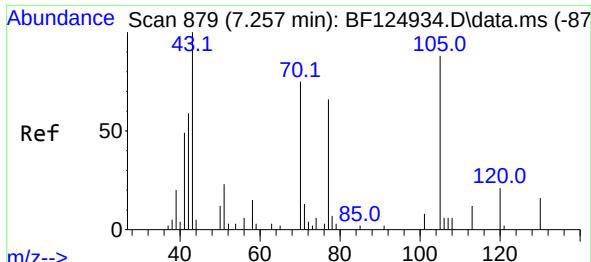
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#18
Hexachloroethane
Concen: 52.827 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	117	Resp:	10360
Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.4	110.2
201	87.1	64.9	97.3





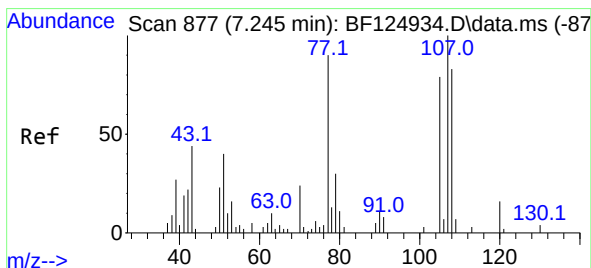
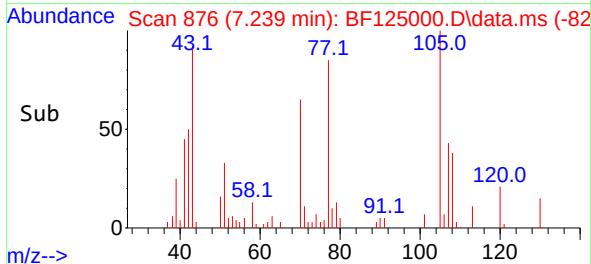
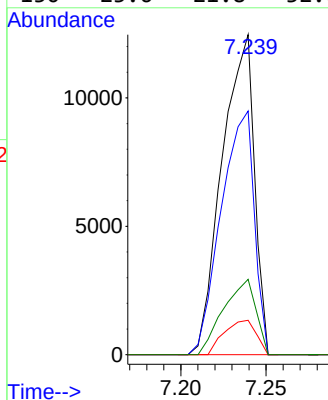
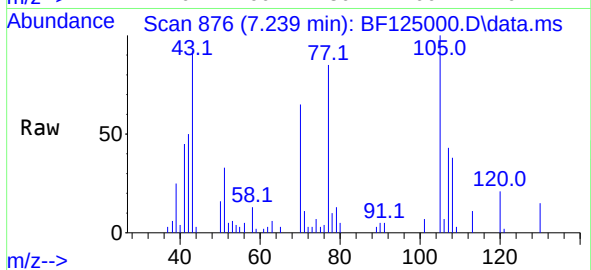
#19
n-Nitroso-di-n-propylamine
Concen: 52.254 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 70 Resp: 16408
Ion Ratio Lower Upper
70 100
42 76.2 72.2 108.2
101 10.7 7.8 11.8
130 23.6 21.8 32.6

Instrument :
BNA_F
ClientSampled :
PB138244BS

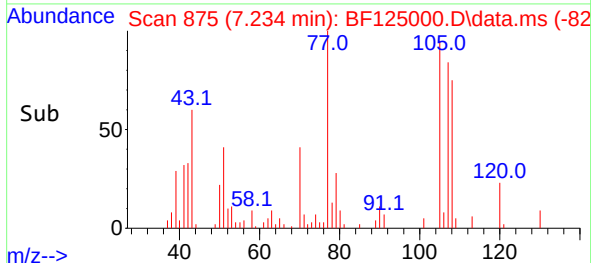
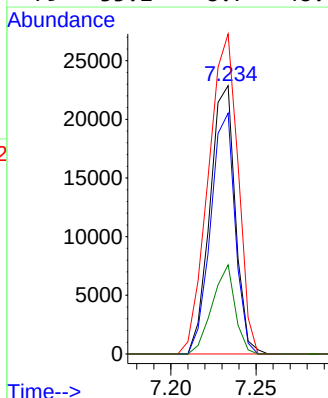
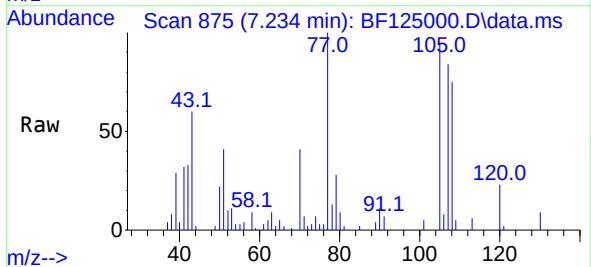
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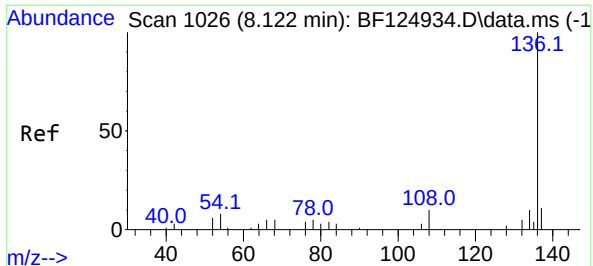
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#20
3+4-Methylphenols
Concen: 51.631 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 107 Resp: 23619
Ion Ratio Lower Upper
107 100
108 89.7 76.6 116.6
77 119.2 53.3 93.3#
79 33.2 8.7 48.7





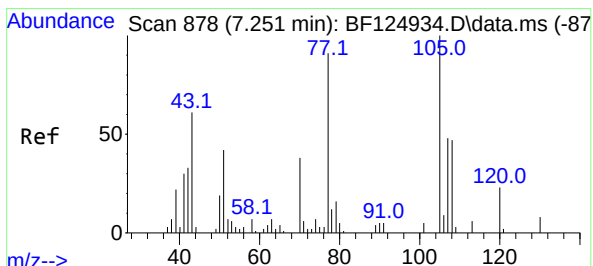
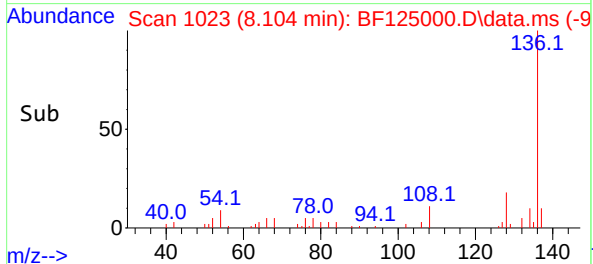
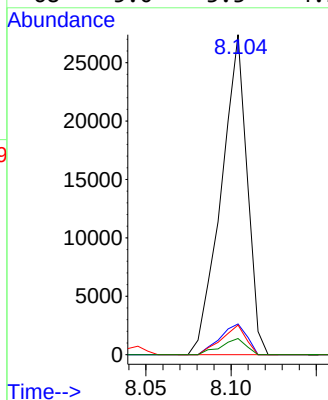
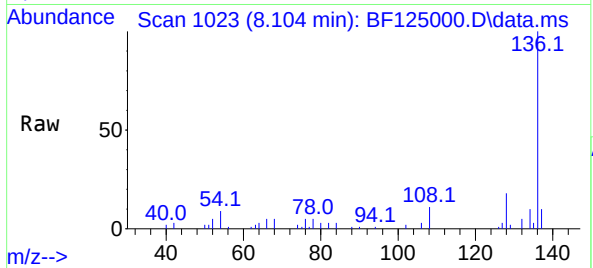
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	136	Resp:	29053
Ion Ratio	Lower	Upper	
136	100		
137	9.6	9.8	14.6#
54	9.3	6.4	9.6
68	5.0	3.3	4.9#

Instrument :
BNA_F
ClientSampled :
PB138244BS

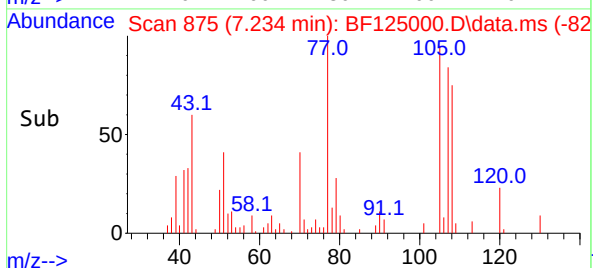
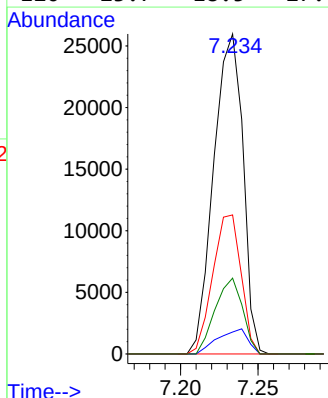
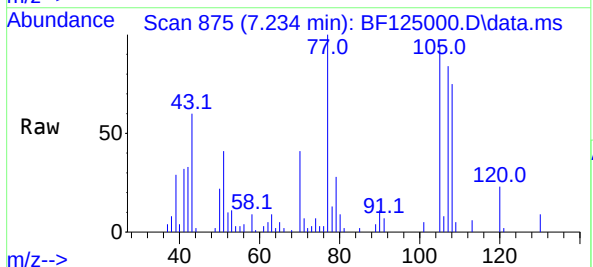
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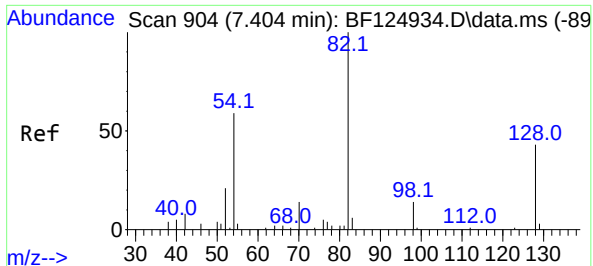
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#22
Acetophenone
Concen: 47.914 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	105	Resp:	34092
Ion Ratio	Lower	Upper	
105	100		
71	6.9	5.5	8.3
51	43.5	26.0	39.0#
120	23.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 67.715 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

Tgt Ion:	82	Resp:	37607
Ion	Ratio	Lower	Upper
82	100		
128	42.8	40.6	60.8
54	55.5	49.6	74.4

Instrument :

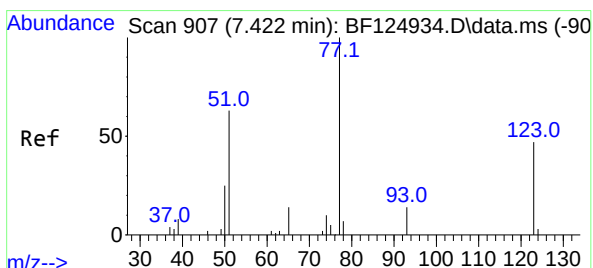
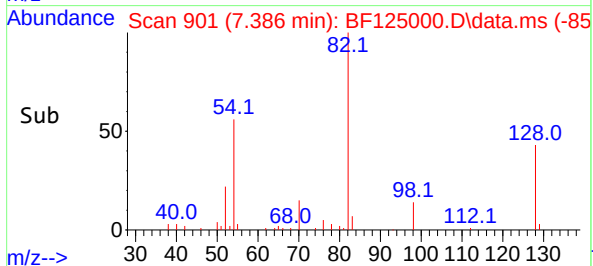
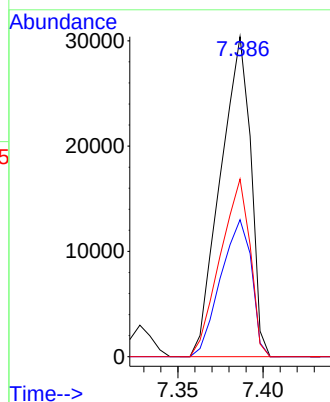
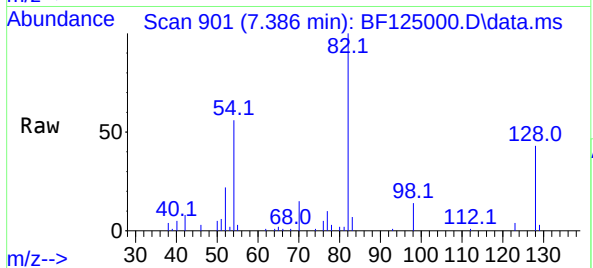
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 45.765 ng

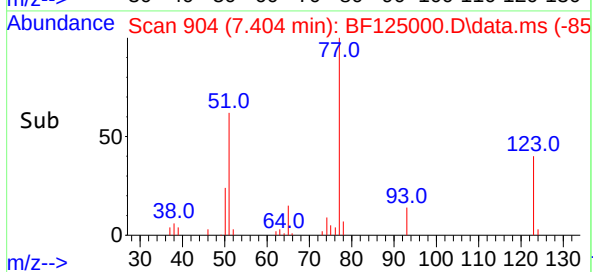
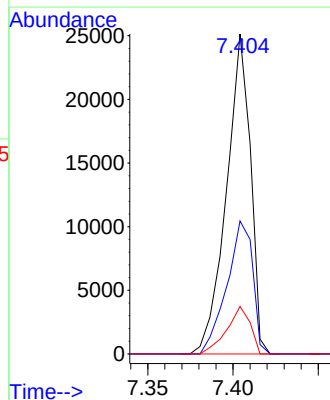
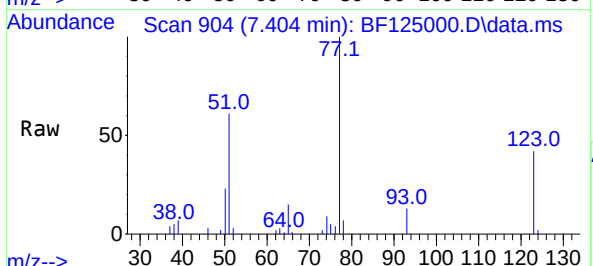
RT: 7.404 min Scan# 904

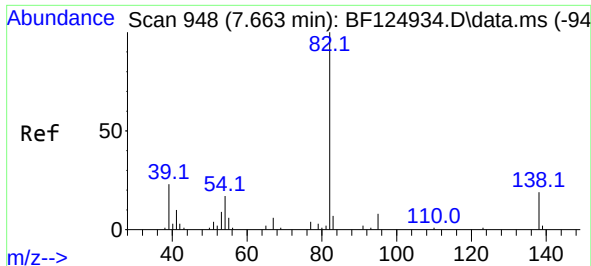
Delta R.T. -0.006 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

Tgt Ion:	77	Resp:	24594
Ion	Ratio	Lower	Upper
77	100		
123	41.5	42.3	63.5#
65	14.9	12.4	18.6





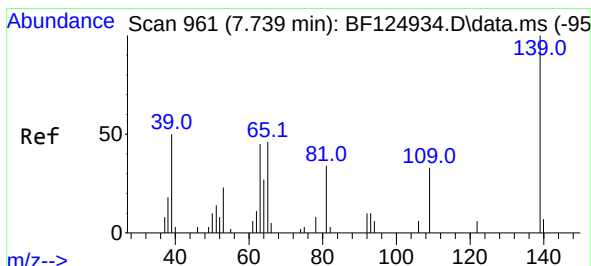
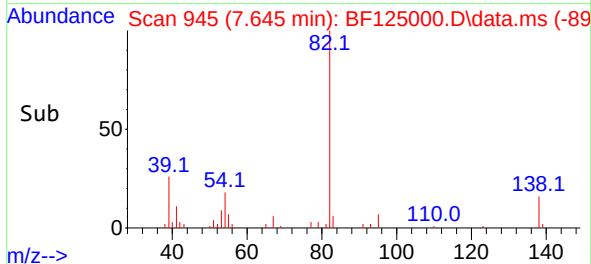
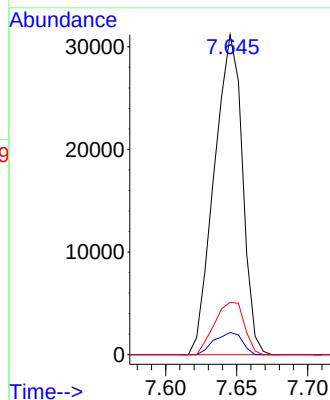
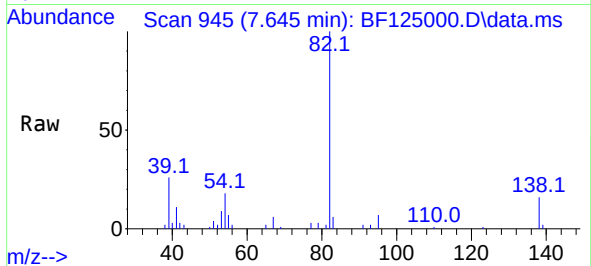
#25
Isophorone
Concen: 45.377 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 82 Resp: 43012
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.4 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
PB138244BS

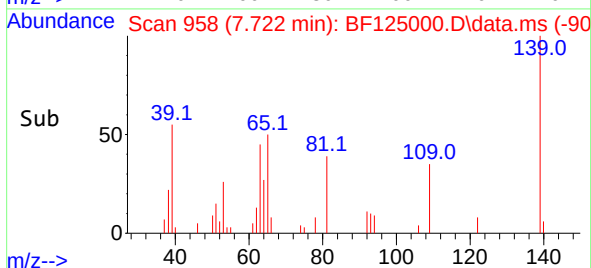
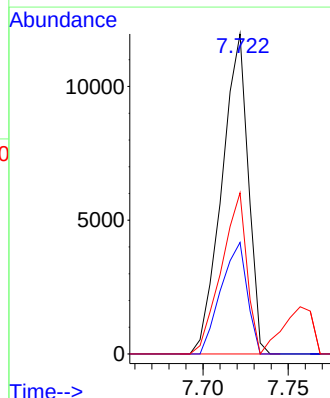
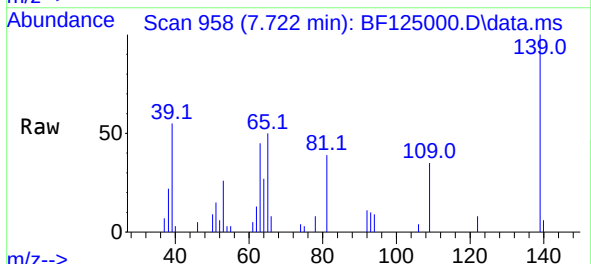
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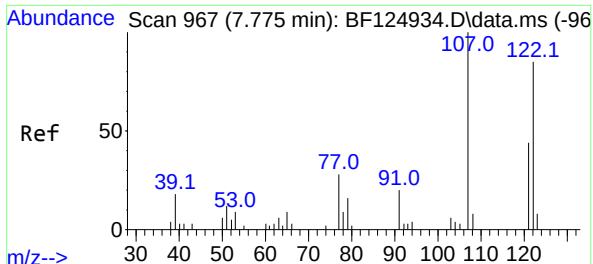
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#26
2-Nitrophenol
Concen: 47.249 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:139 Resp: 12894
Ion Ratio Lower Upper
139 100
109 34.9 26.0 39.0
65 50.3 31.0 46.4#





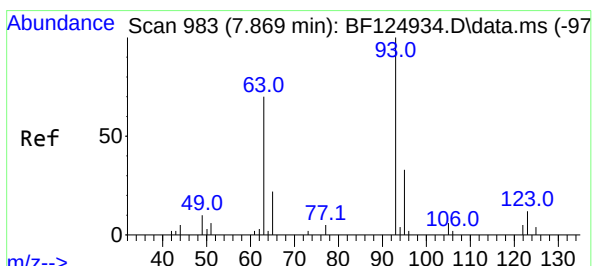
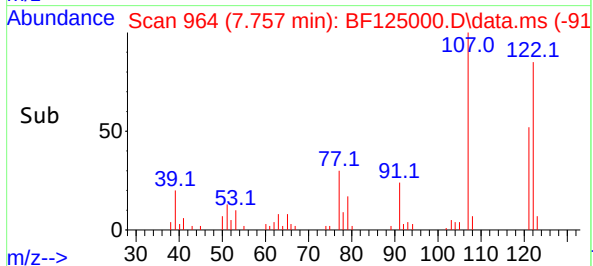
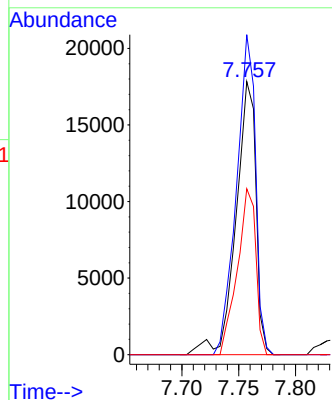
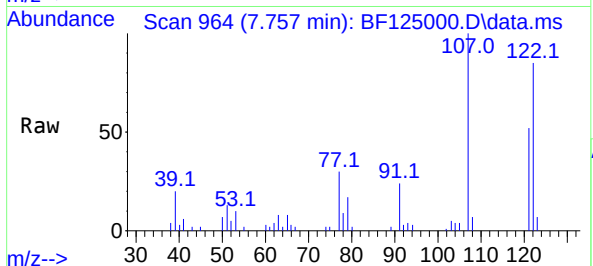
#27
2,4-Dimethylphenol
Concen: 56.387 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	122	Resp:	21813
Ion	Ratio	Lower	Upper
122	100		
107	117.1	85.0	127.6
121	60.8	43.3	64.9

Instrument :
BNA_F
ClientSampled :
PB138244BS

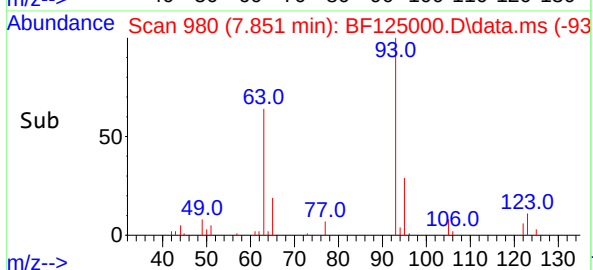
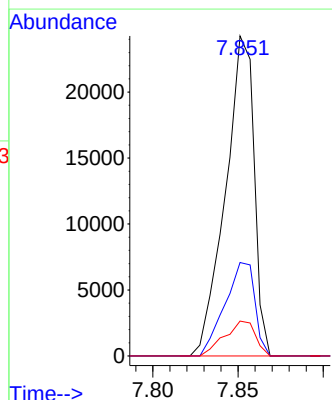
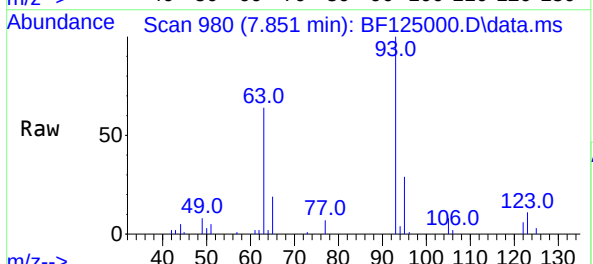
Manual Integrations
APPROVED

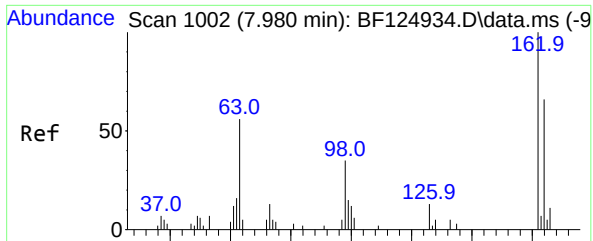
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 52.521 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

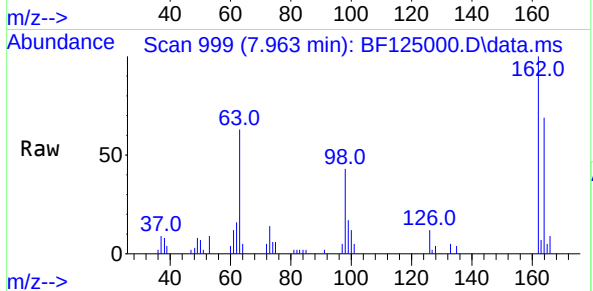
Tgt Ion:	93	Resp:	28334
Ion	Ratio	Lower	Upper
93	100		
95	29.2	26.1	39.1
123	10.9	11.7	17.5#





#29
2,4-Dichlorophenol
Concen: 45.841 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

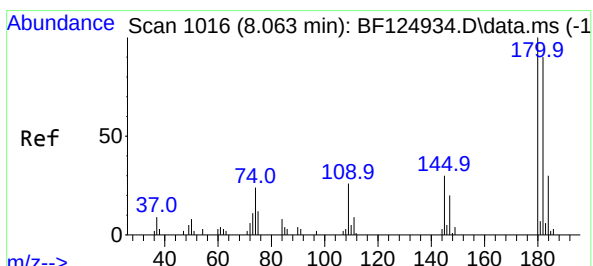
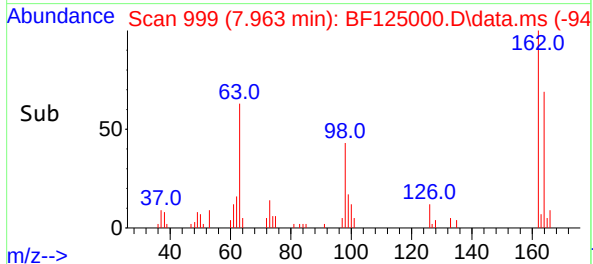
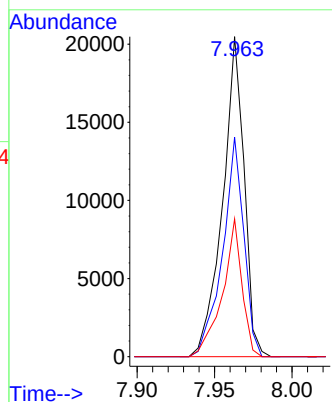
Instrument :
BNA_F
ClientSampled :
PB138244BS



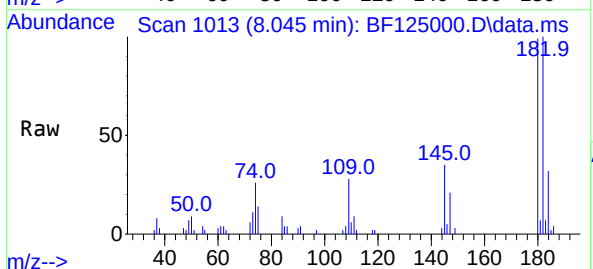
Tgt Ion:162 Resp: 19757
Ion Ratio Lower Upper
162 100
164 68.6 44.5 84.5
98 43.0 13.0 53.0

Manual Integrations
APPROVED

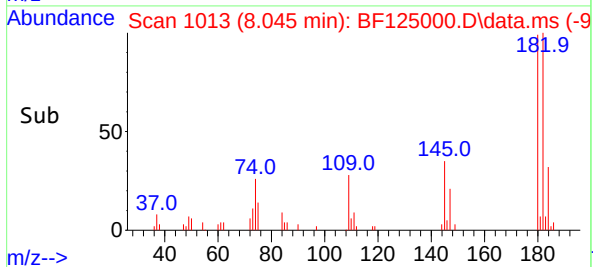
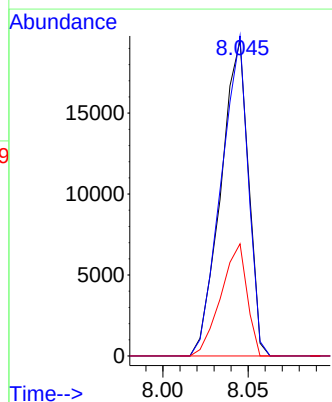
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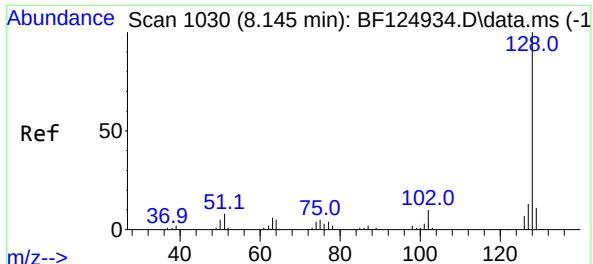


#30
1,2,4-Trichlorobenzene
Concen: 45.540 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

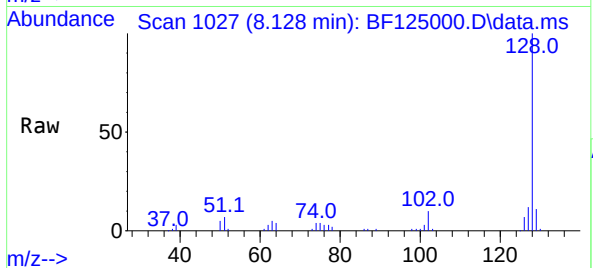


Tgt Ion:180 Resp: 21996
Ion Ratio Lower Upper
180 100
182 101.5 76.8 115.2
145 35.6 26.7 40.1

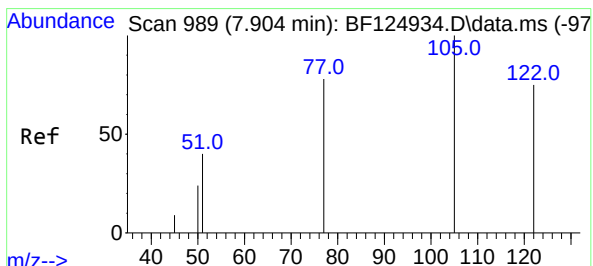
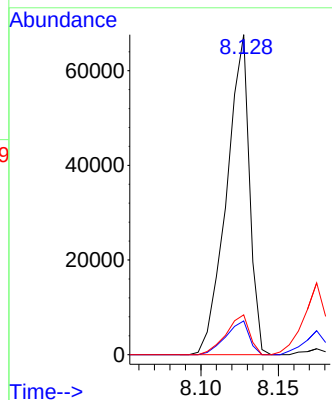
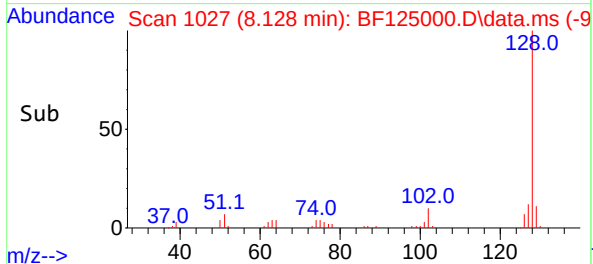




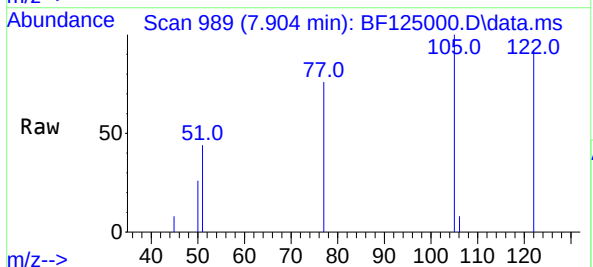
#31
Naphthalene
Concen: 46.383 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



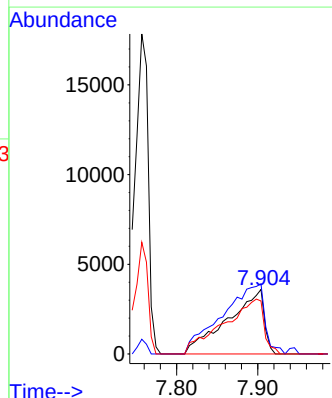
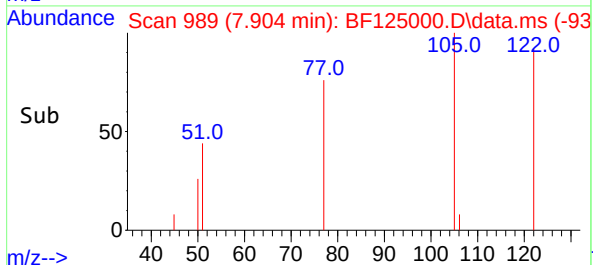
Tgt Ion:128 Resp: 69235
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 48.737 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



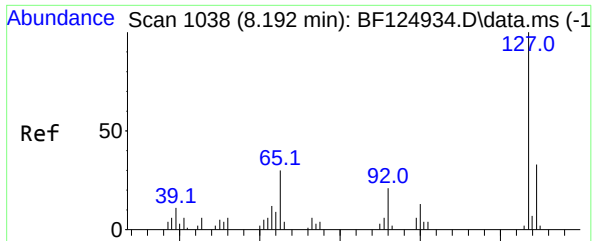
Tgt Ion:122 Resp: 11205
Ion Ratio Lower Upper
122 100
105 108.6 97.6 137.6
77 82.1 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
PB138244BS

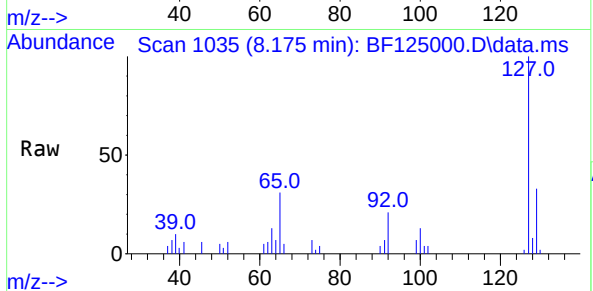
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#33
4-Chloroaniline
Concen: 27.850 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

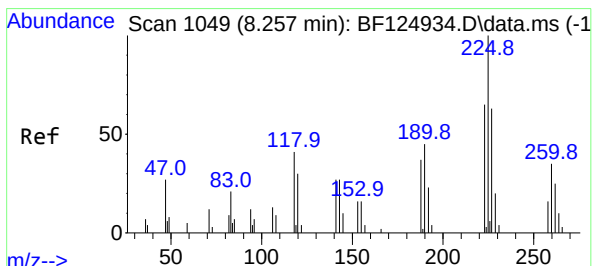
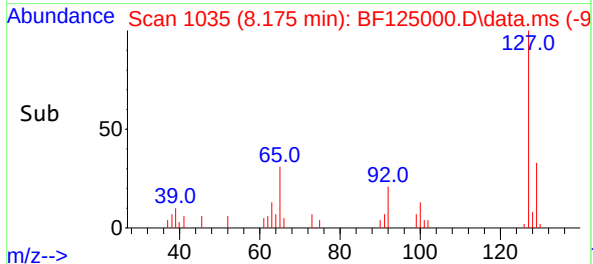
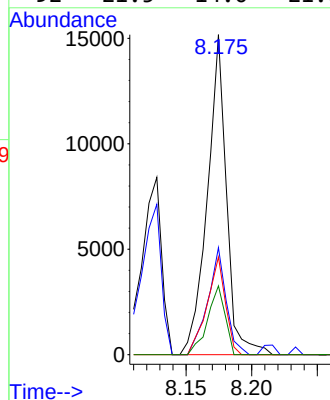
Instrument :
BNA_F
ClientSampled :
PB138244BS



Tgt Ion:127 Resp: 15492
Ion Ratio Lower Upper
127 100
129 33.5 25.7 38.5
65 30.5 21.2 31.8
92 21.5 14.0 21.0#

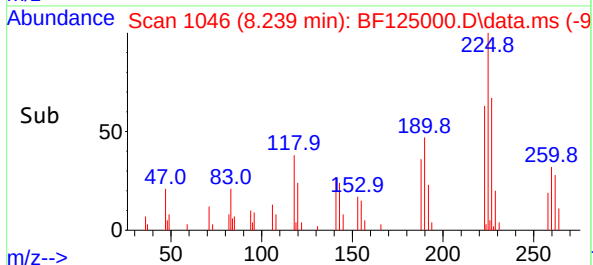
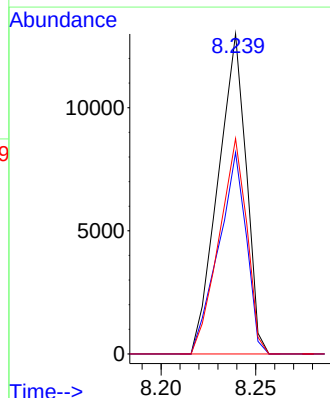
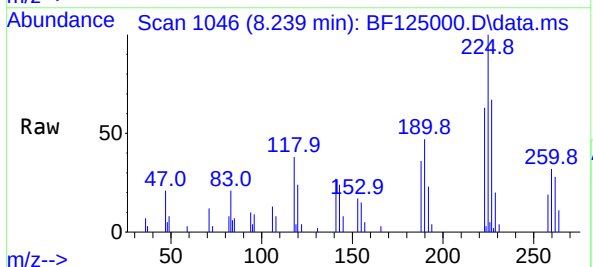
Manual Integrations
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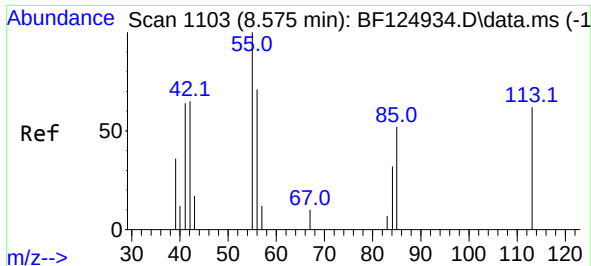
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#34
Hexachlorobutadiene
Concen: 46.509 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:225 Resp: 13415
Ion Ratio Lower Upper
225 100
223 65.8 50.6 76.0
227 67.3 50.6 75.8





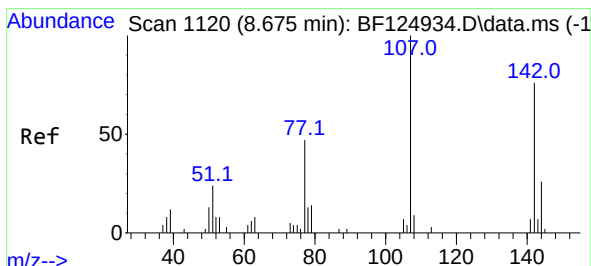
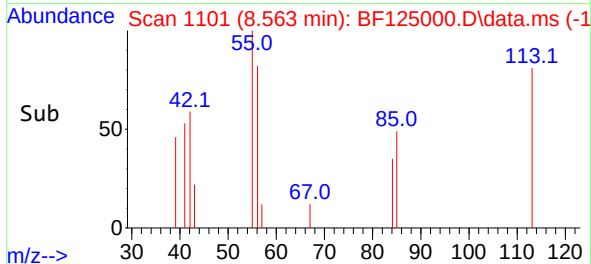
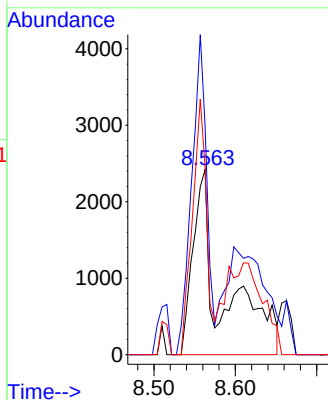
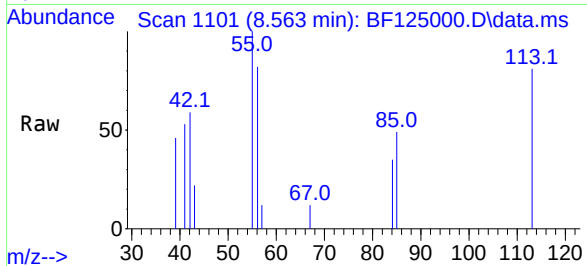
#35
Caprolactam
Concen: 52.722 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:113 Resp: 6034
Ion Ratio Lower Upper
113 100
55 123.8 154.1 194.1#
56 101.4 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB138244BS

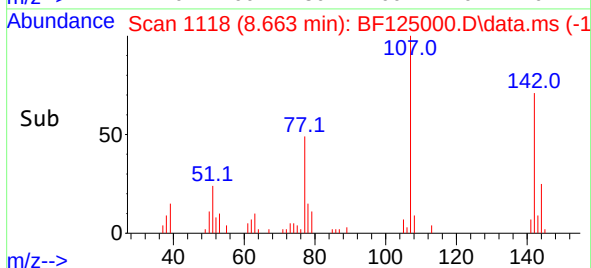
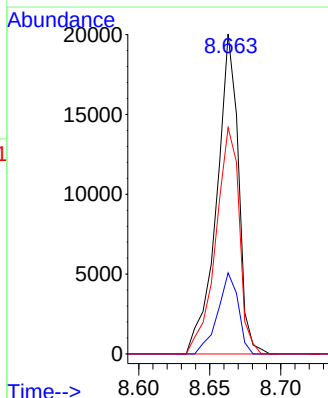
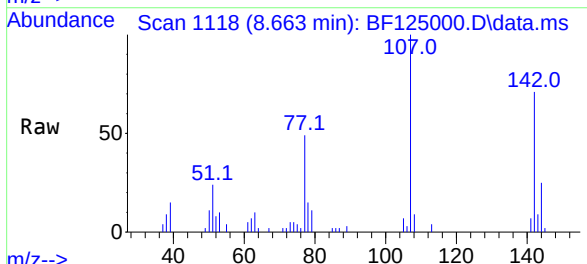
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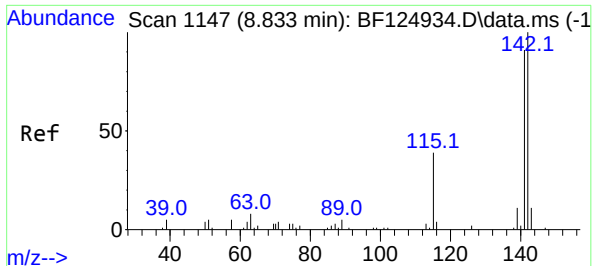
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#36
4-Chloro-3-methylphenol
Concen: 47.294 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:107 Resp: 21322
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 70.8 67.1 100.7





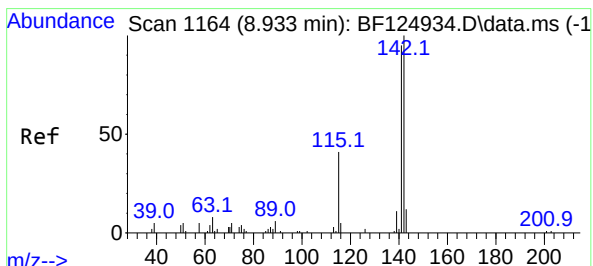
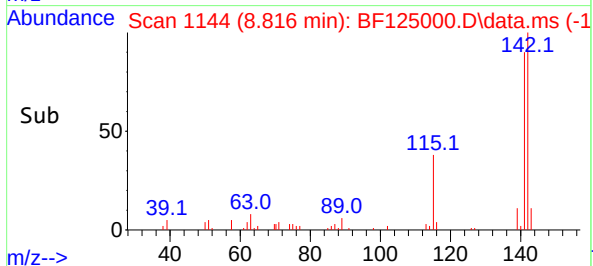
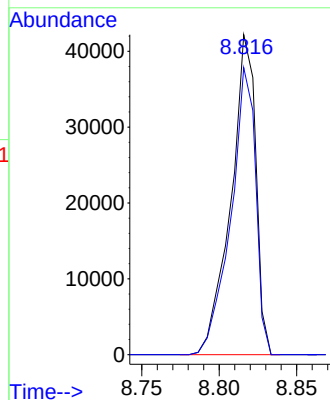
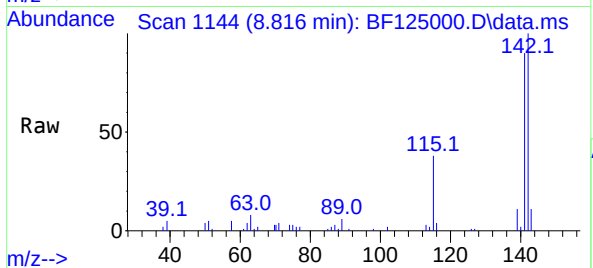
#37
2-Methylnaphthalene
Concen: 47.086 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampleId :
PB138244BS

Tgt Ion:142 Resp: 47256
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8

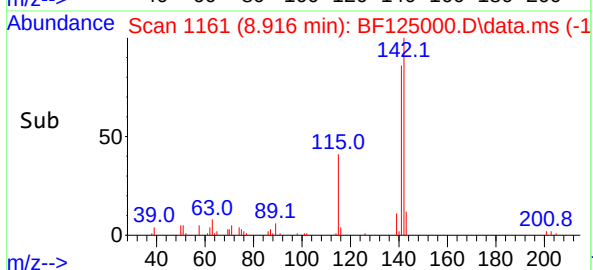
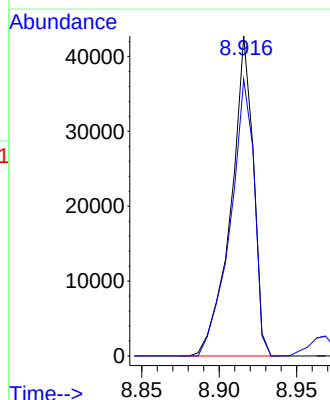
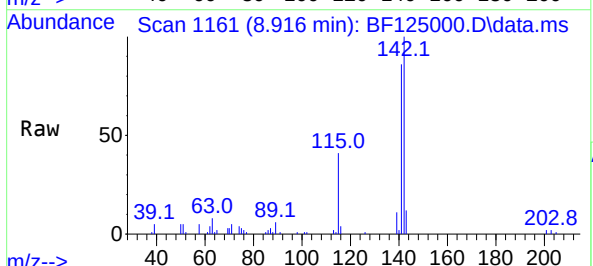
Manual Integrations
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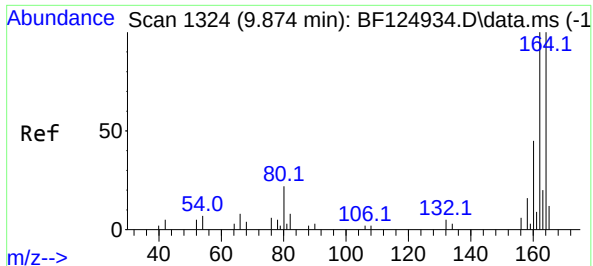
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#38
1-Methylnaphthalene
Concen: 45.752 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:142 Resp: 42965
Ion Ratio Lower Upper
142 100
141 86.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

Tgt Ion:	164	Resp:	16245
Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.3	121.9
160	47.5	38.0	57.0

Instrument :

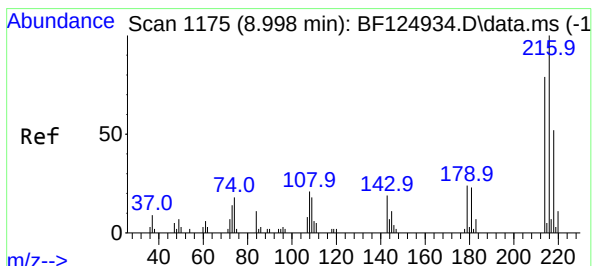
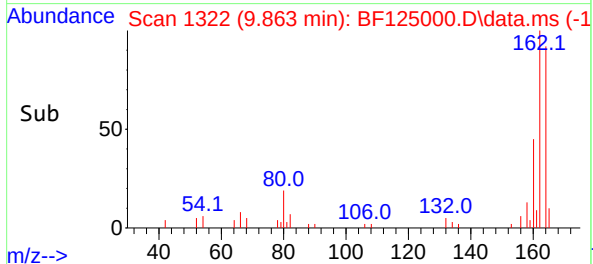
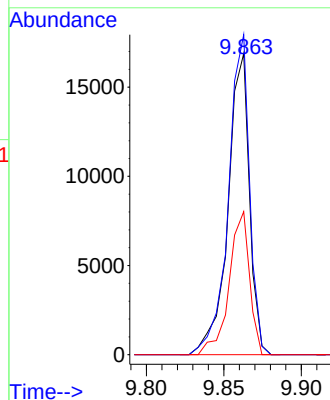
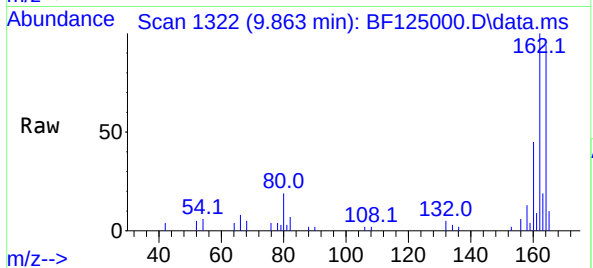
BNA_F

ClientSampled :

PB138244BS

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.866 ng

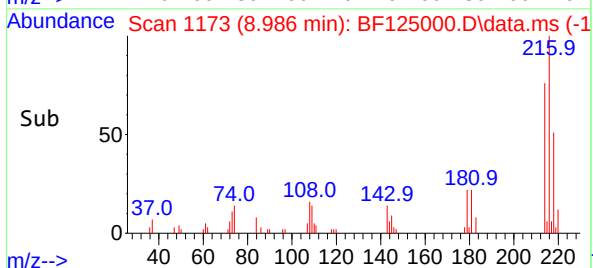
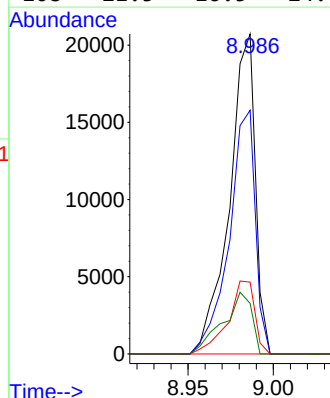
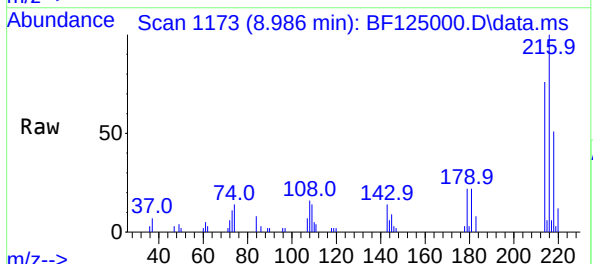
RT: 8.986 min Scan# 1173

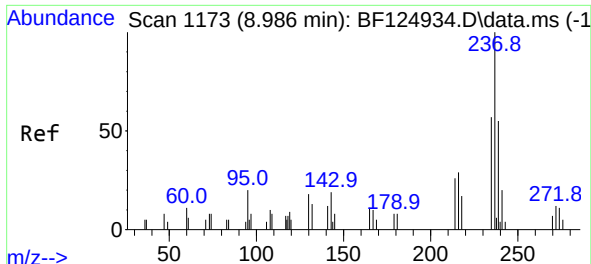
Delta R.T. 0.006 min

Lab File: BF125000.D

Acq: 9 Aug 2021 12:47

Tgt Ion:	216	Resp:	21853
Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.9	97.3
179	23.7	17.4	26.2
108	21.5	16.5	24.7





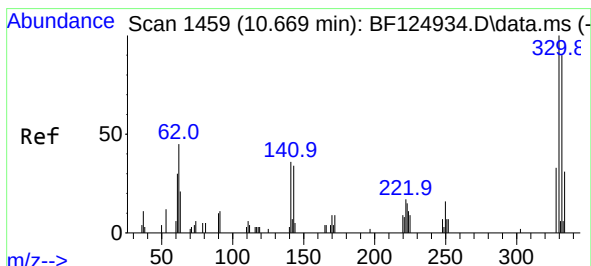
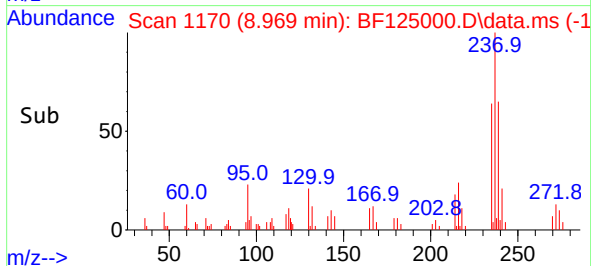
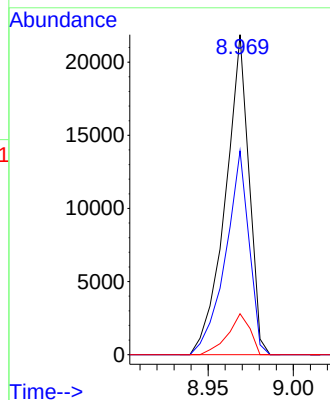
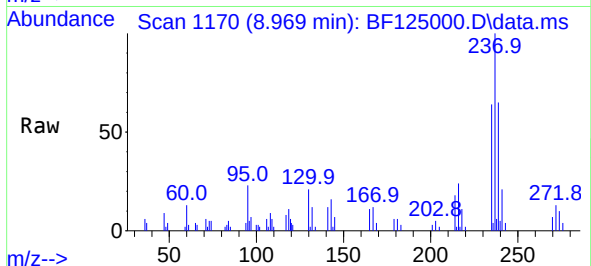
#41
Hexachlorocyclopentadiene
Concen: 116.383 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	237	Resp:	21117
Ion Ratio	Lower	Upper	
237	100		
235	63.7	44.7	84.7
272	12.8	0.0	31.6

Instrument :
BNA_F
ClientSampled :
PB138244BS

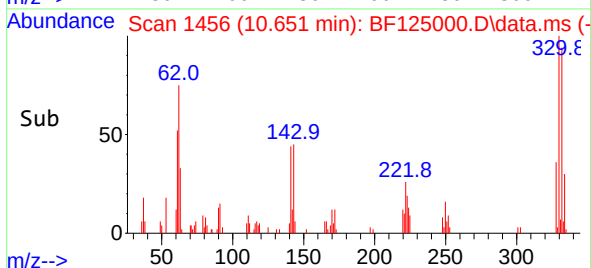
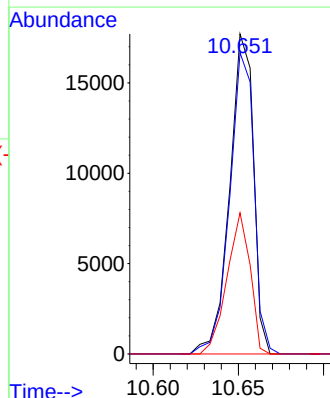
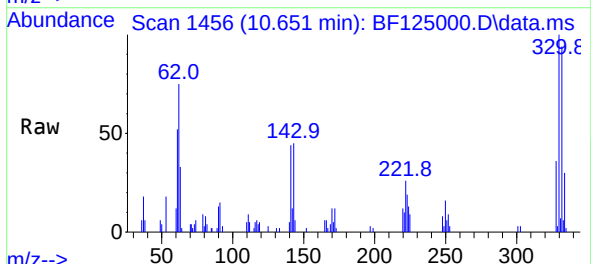
Manual Integrations
APPROVED

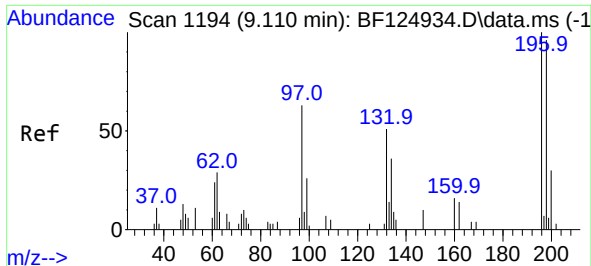
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#42
2,4,6-Tribromophenol
Concen: 118.774 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	330	Resp:	17238
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.2	114.4
141	42.8	44.6	66.8#





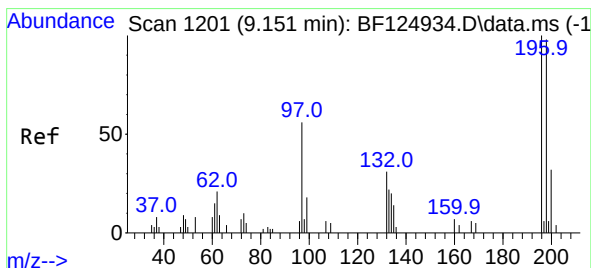
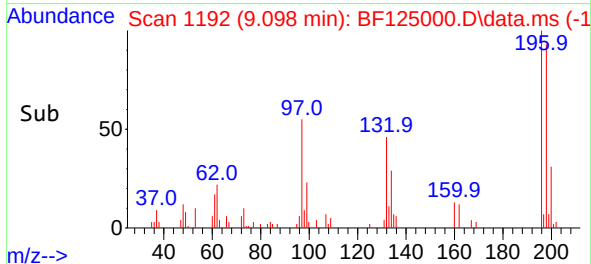
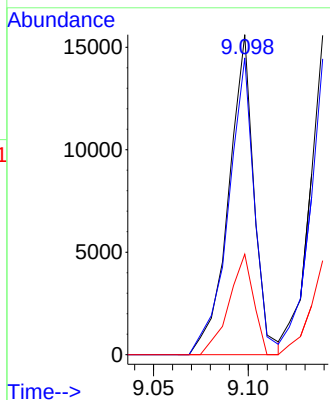
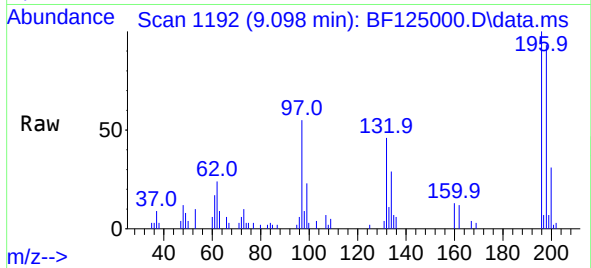
#43
2,4,6-Trichlorophenol
Concen: 46.984 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampled :
PB138244BS

Tgt Ion:196 Resp: 14584
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 31.4 27.0 40.4

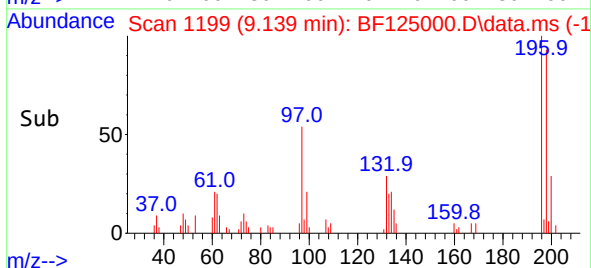
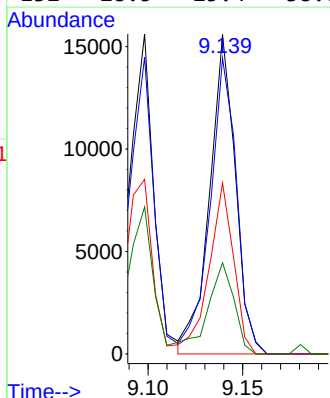
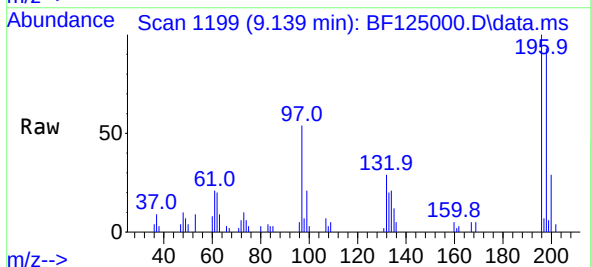
Manual Integrations
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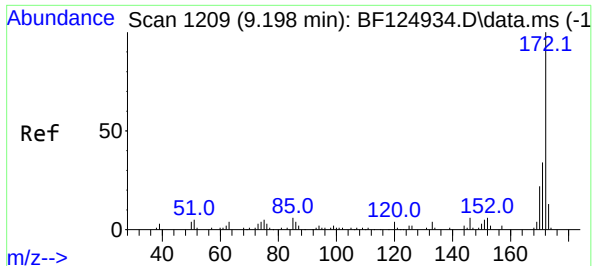
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#44
2,4,5-Trichlorophenol
Concen: 46.967 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

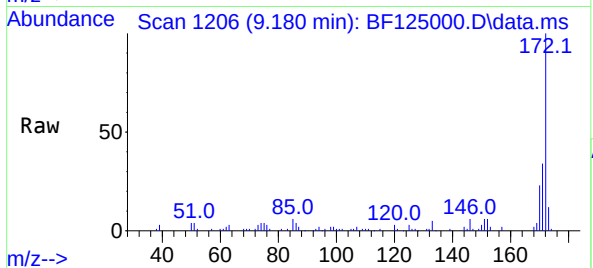
Tgt Ion:196 Resp: 14758
Ion Ratio Lower Upper
196 100
198 92.6 80.2 120.2
97 53.6 44.0 66.0
132 28.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 69.406 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

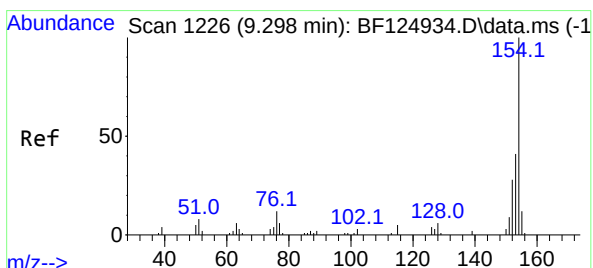
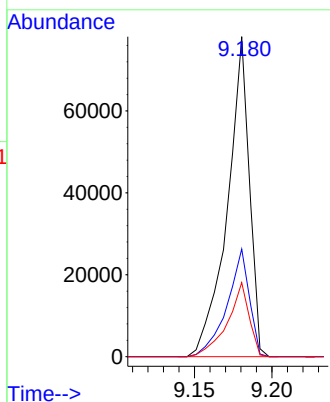
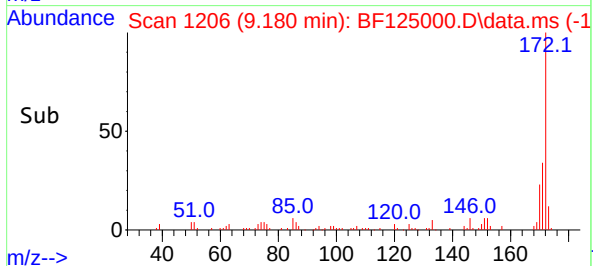
Instrument :
BNA_F
ClientSampleId :
PB138244BS



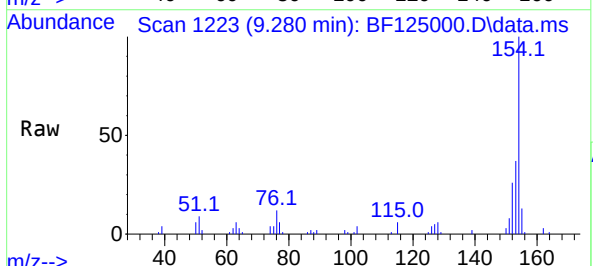
Tgt Ion:172 Resp: 77055
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 23.1 18.8 28.2

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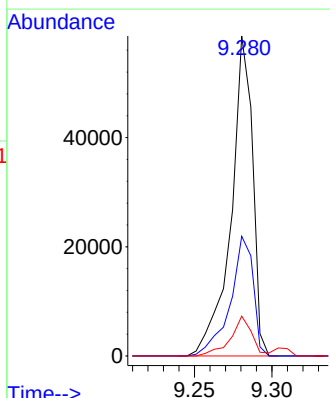
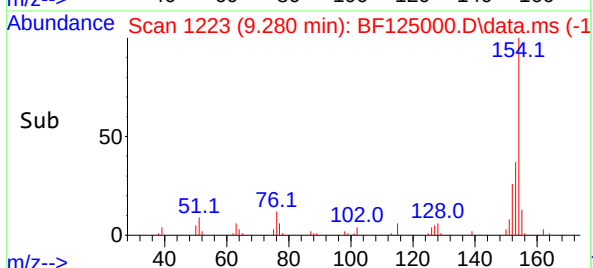
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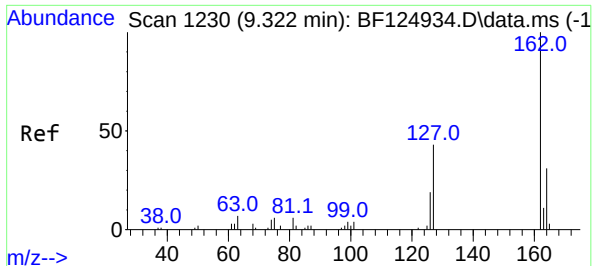


#46
1,1'-Biphenyl
Concen: 46.757 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



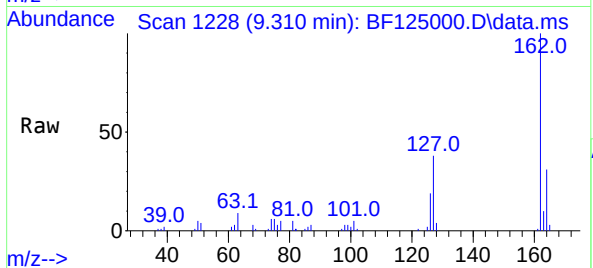
Tgt Ion:154 Resp: 56603
Ion Ratio Lower Upper
154 100
153 37.4 20.0 60.0
76 12.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.444 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

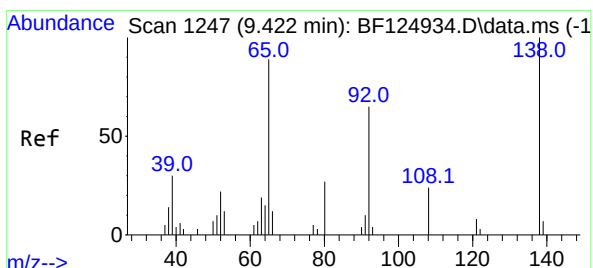
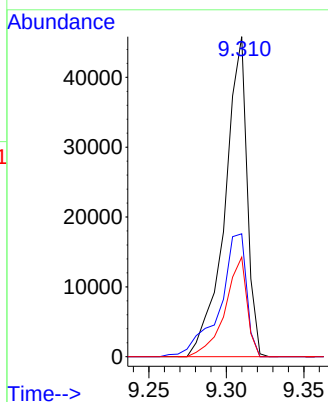
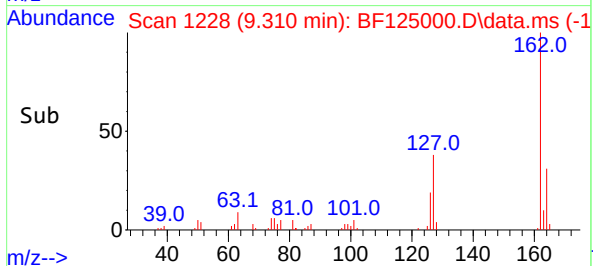
Instrument :
BNA_F
ClientSampled :
PB138244BS



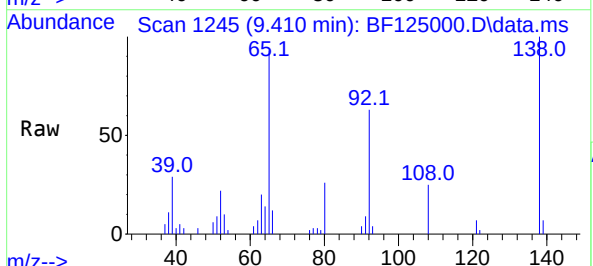
Tgt Ion:162 Resp: 45694
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 31.1 25.8 38.8

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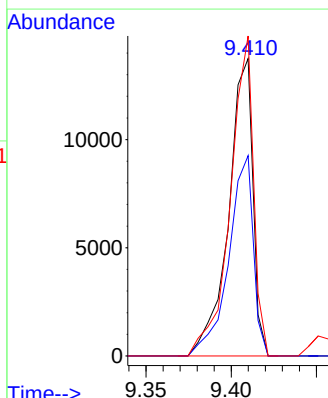
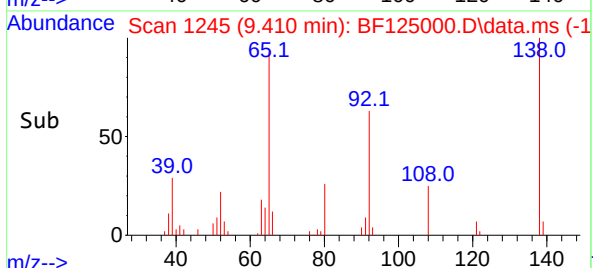
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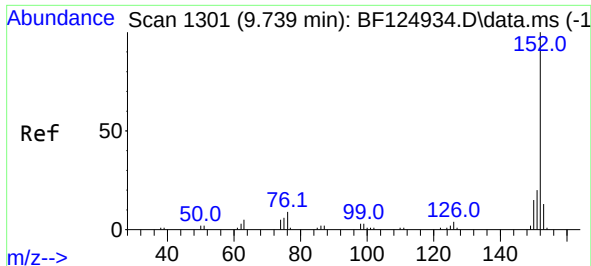


#48
2-Nitroaniline
Concen: 48.414 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



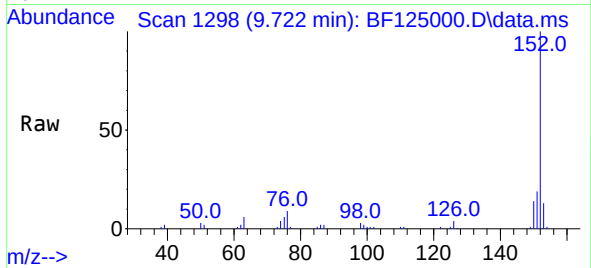
Tgt Ion: 65 Resp: 13697
Ion Ratio Lower Upper
65 100
92 67.3 55.5 83.3
138 107.6 93.5 140.3





#49
Acenaphthylene
Concen: 47.675 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

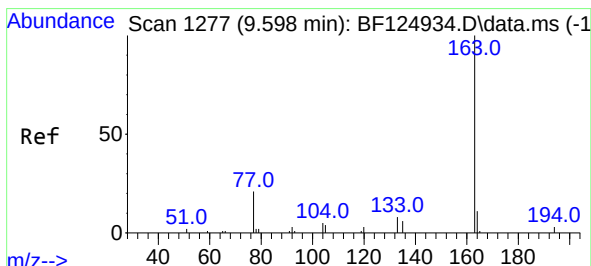
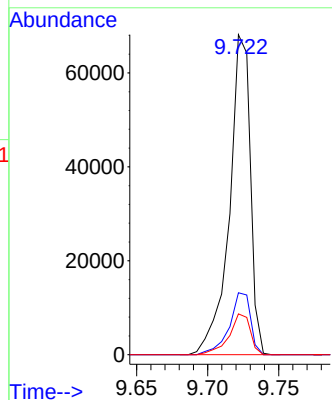
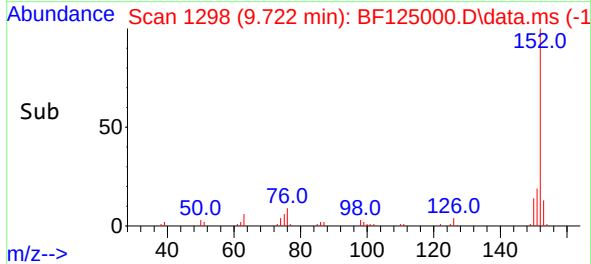
Instrument :
BNA_F
ClientSampleId :
PB138244BS



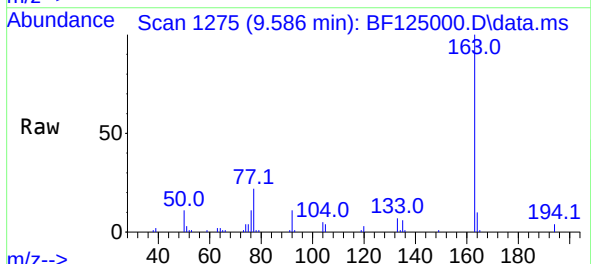
Tgt Ion:152 Resp: 69747
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.7 9.8 14.8

Manual Integrations
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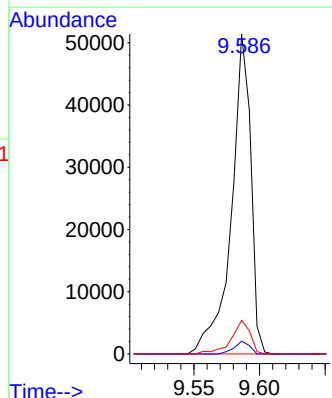
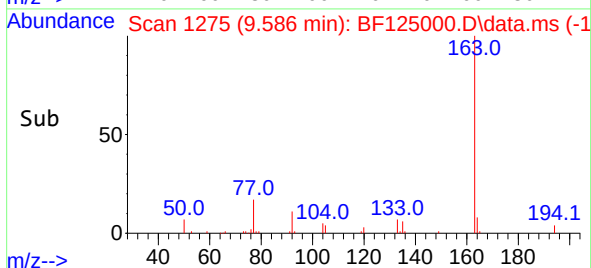
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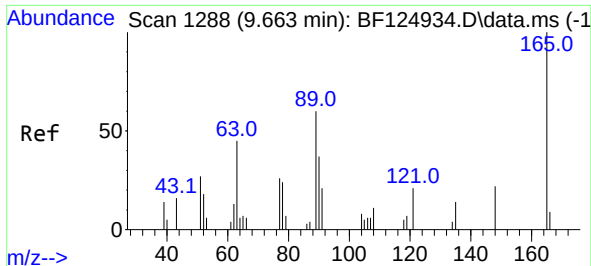


#50
Dimethylphthalate
Concen: 48.017 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



Tgt Ion:163 Resp: 52860
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.5 7.4 11.0





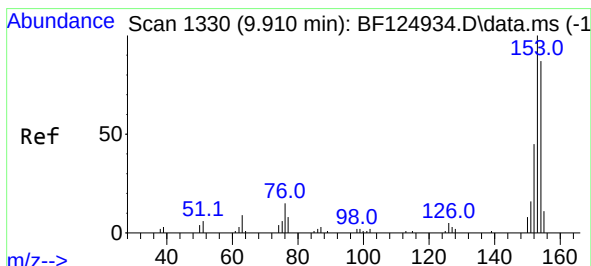
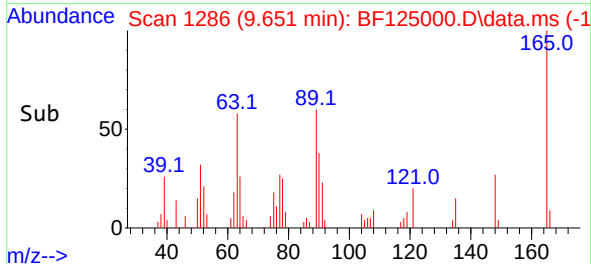
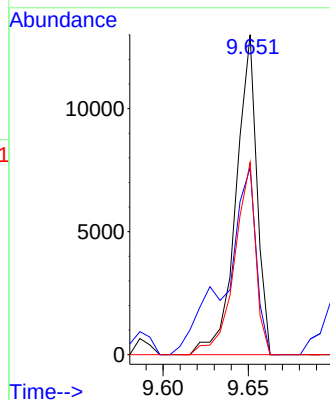
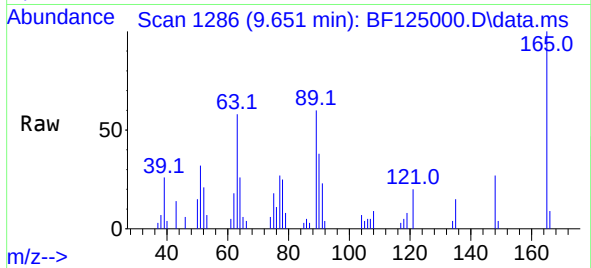
#51
2,6-Dinitrotoluene
Concen: 45.237 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:165 Resp: 11089
Ion Ratio Lower Upper
165 100
63 58.4 42.6 63.8
89 60.1 40.6 60.8

Instrument :
BNA_F
ClientSampled :
PB138244BS

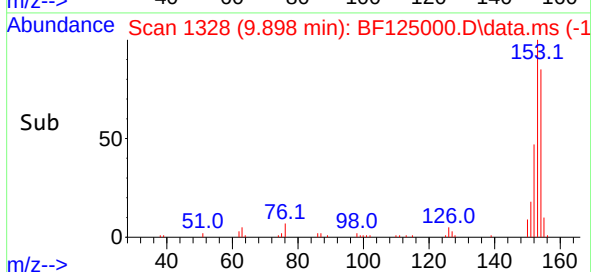
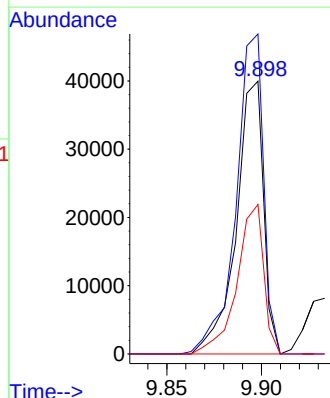
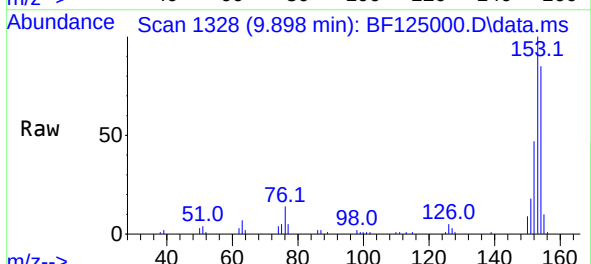
Manual Integrations
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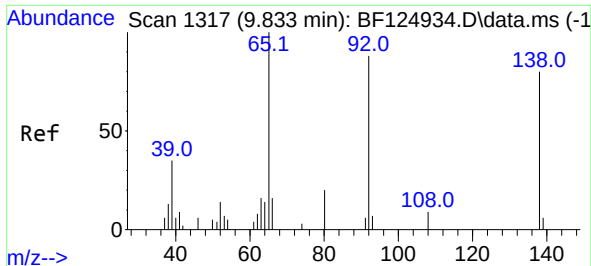
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#52
Acenaphthene
Concen: 45.148 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:154 Resp: 40042
Ion Ratio Lower Upper
154 100
153 117.3 89.4 134.2
152 54.8 40.5 60.7





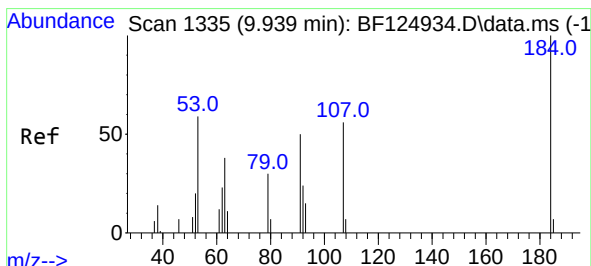
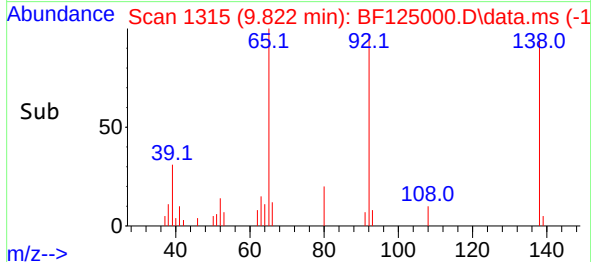
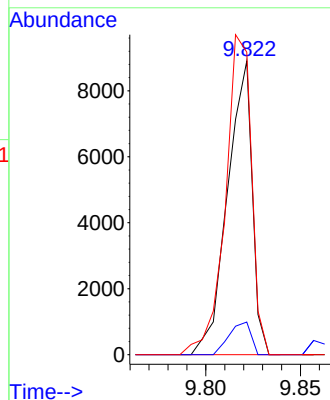
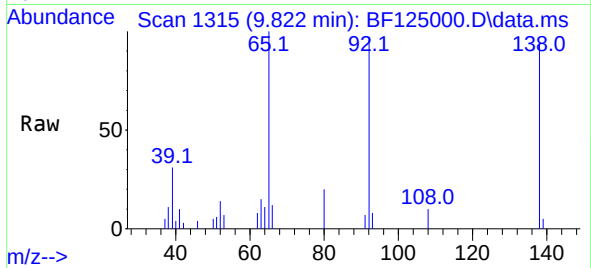
#53
3-Nitroaniline
Concen: 31.310 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampled :
PB138244BS

Tgt Ion:138 Resp: 8084
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 103.1 76.5 114.7

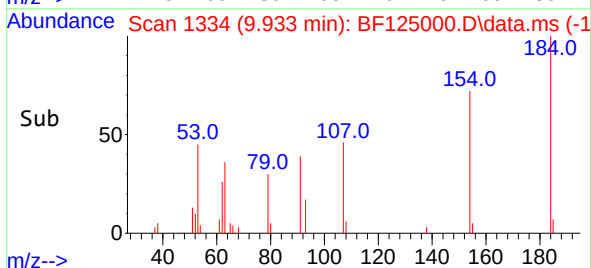
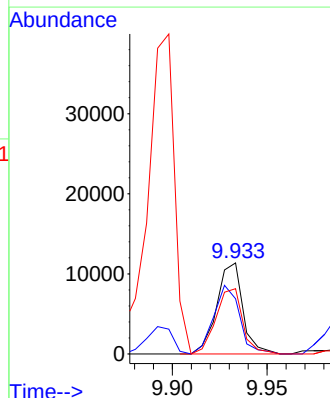
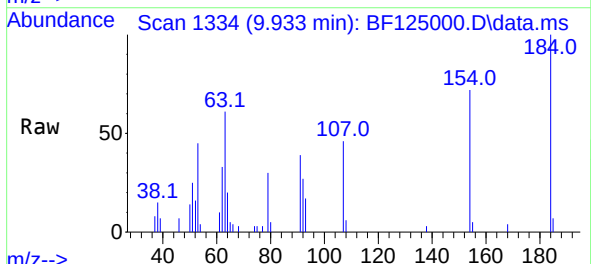
Manual Integrations
APPROVED

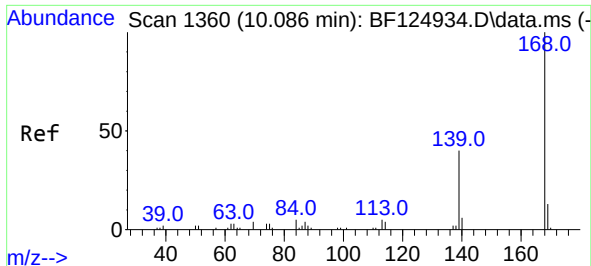
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#54
2,4-Dinitrophenol
Concen: 86.973 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

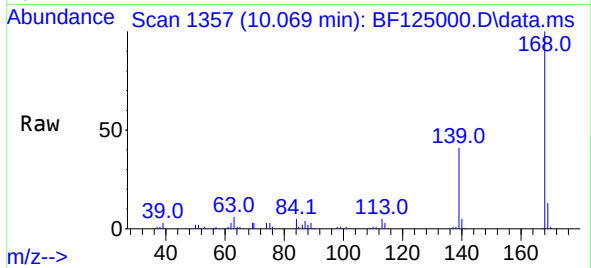
Tgt Ion:184 Resp: 10874
Ion Ratio Lower Upper
184 100
63 60.6 59.3 88.9
154 71.8 68.6 102.8





#55
Dibenzofuran
Concen: 45.356 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

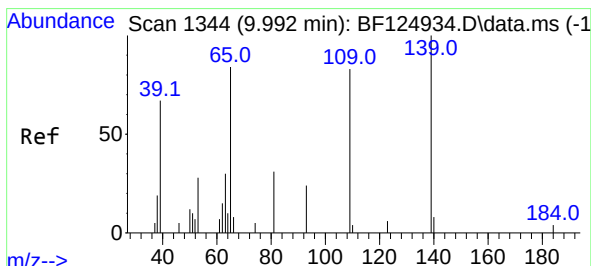
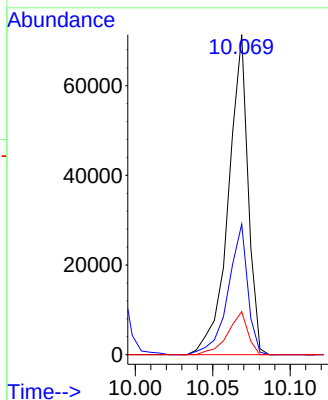
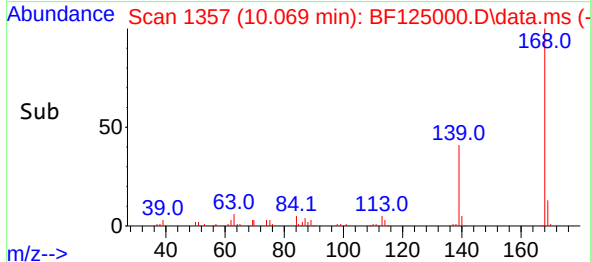
Instrument :
BNA_F
ClientSampleId :
PB138244BS



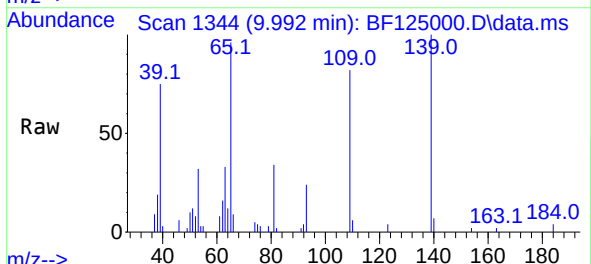
Tgt Ion:168 Resp: 62867
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.4 11.2 16.8

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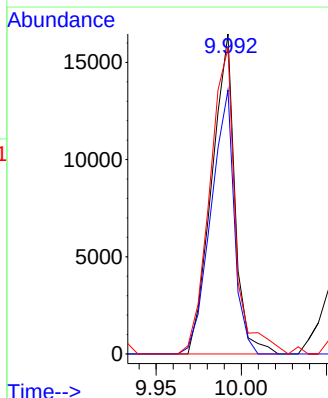
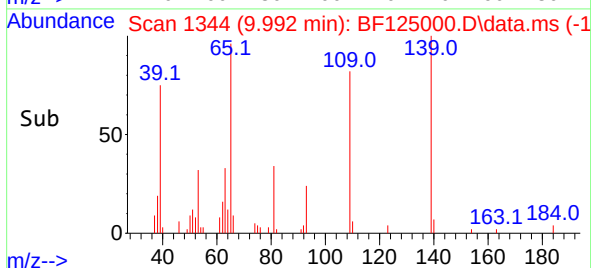
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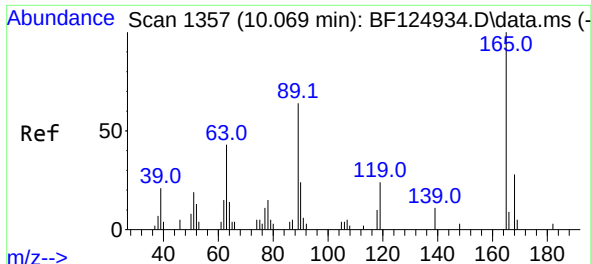


#56
4-Nitrophenol
Concen: 91.395 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

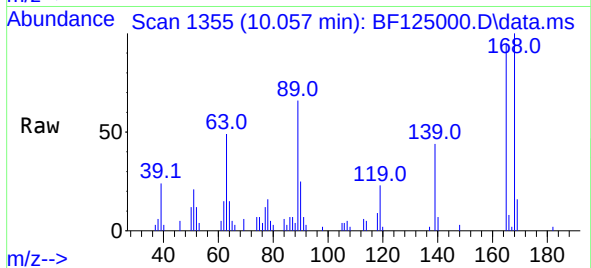


Tgt Ion:139 Resp: 15555
Ion Ratio Lower Upper
139 100
109 82.5 60.4 100.4
65 95.5 58.4 98.4

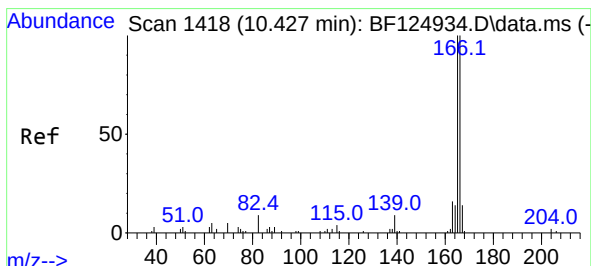
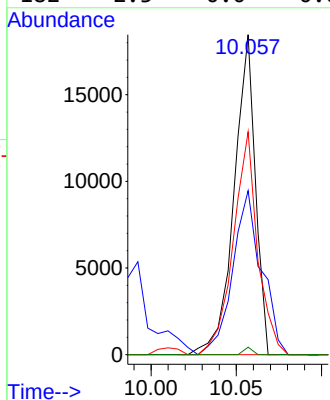
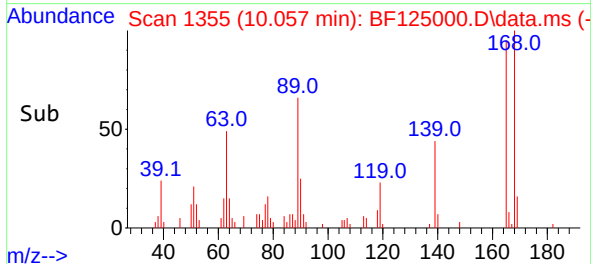




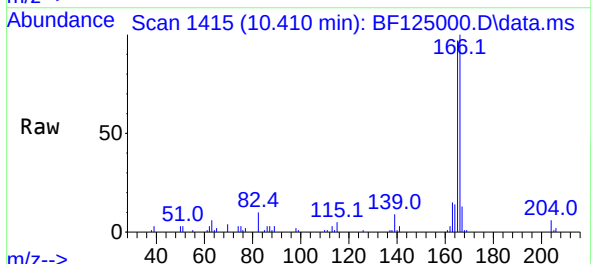
#57
2,4-Dinitrotoluene
Concen: 48.294 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



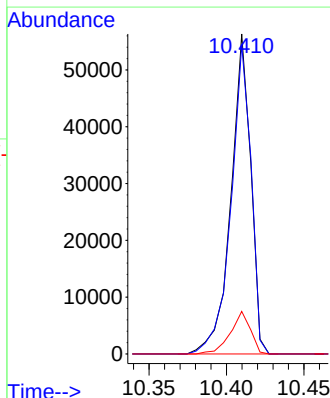
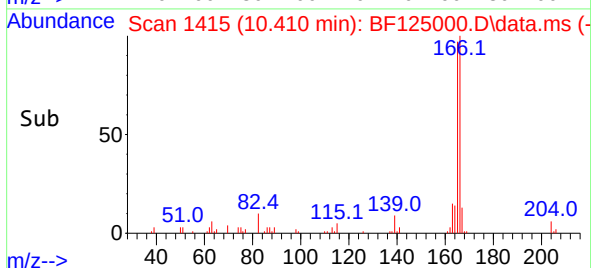
Tgt Ion:165 Resp: 16073
Ion Ratio Lower Upper
165 100
63 51.3 40.9 61.3
89 69.7 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 47.098 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



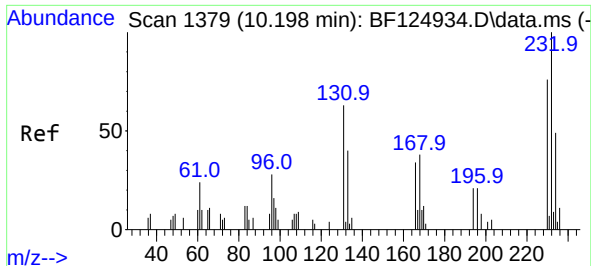
Tgt Ion:166 Resp: 50056
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.3 11.1 16.7



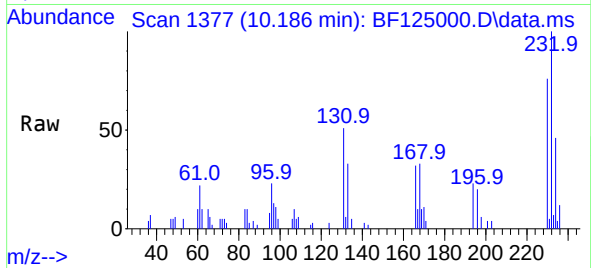
Instrument :
BNA_F
ClientSampled :
PB138244BS

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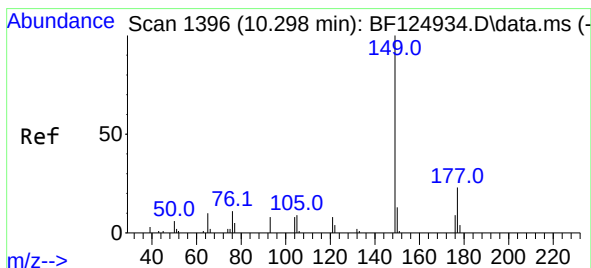
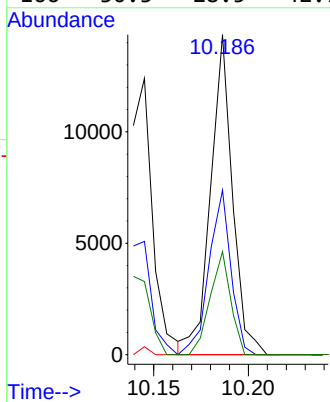
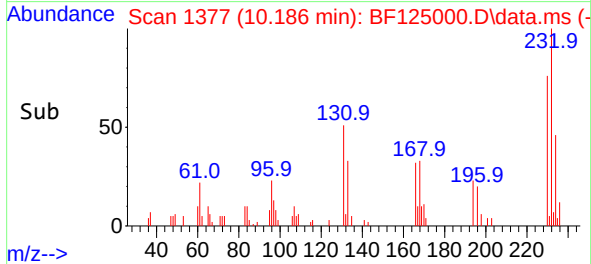
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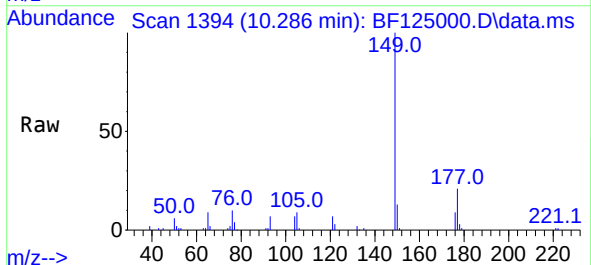
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.004 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



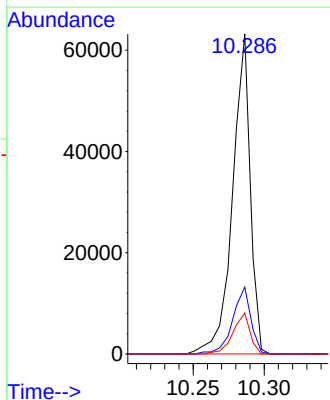
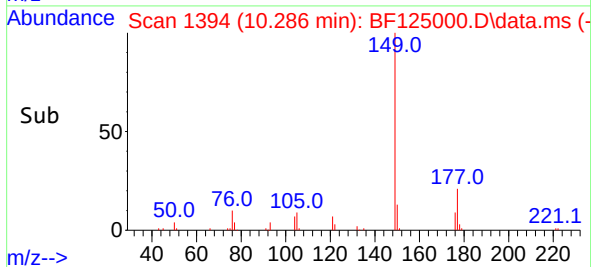
Tgt Ion:232 Resp: 11553
Ion Ratio Lower Upper
232 100
131 51.7 45.4 68.0
130 0.0 0.0 0.0
166 30.3 28.5 42.7



#60
Diethylphthalate
Concen: 48.347 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



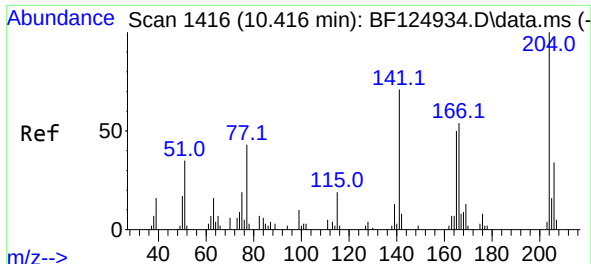
Tgt Ion:149 Resp: 54619
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.8 10.1 15.1



Instrument :
BNA_F
ClientSampled :
PB138244BS

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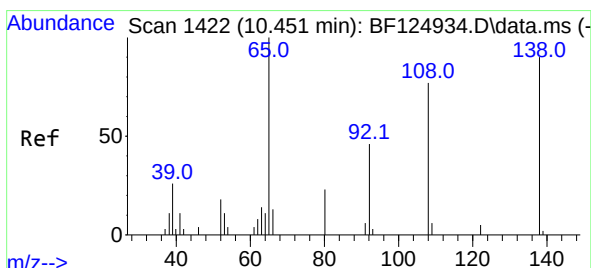
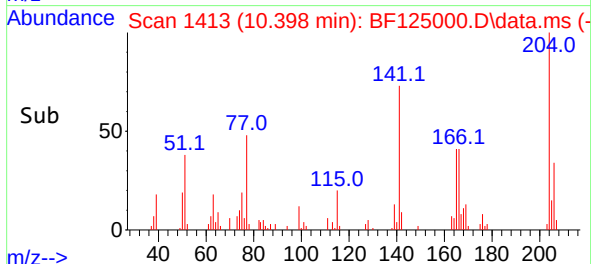
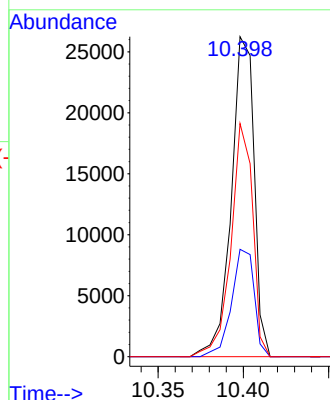
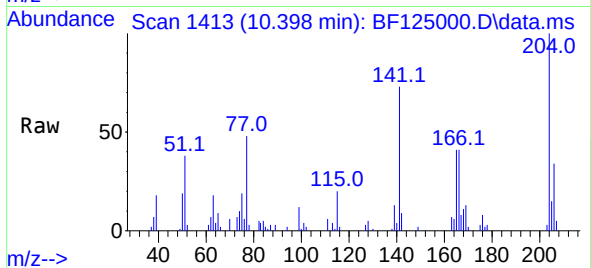
#61
4-Chlorophenyl-phenylether
Concen: 48.807 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampled :
PB138244BS

Tgt Ion:204 Resp: 24496
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 72.8 58.6 88.0

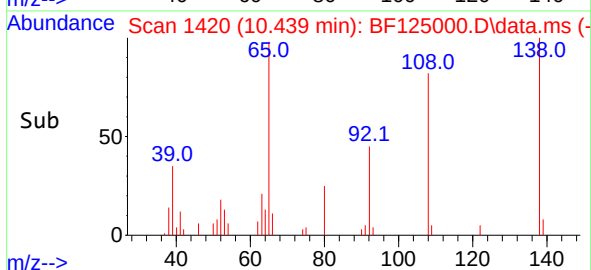
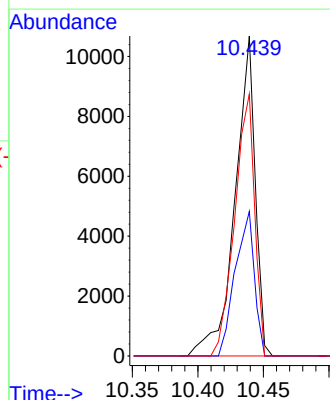
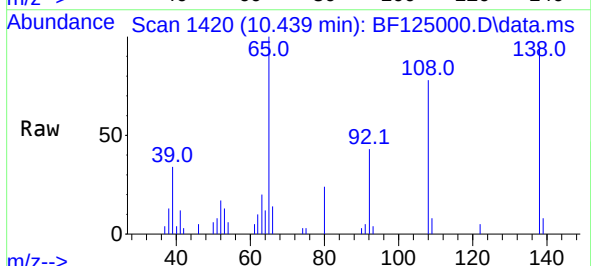
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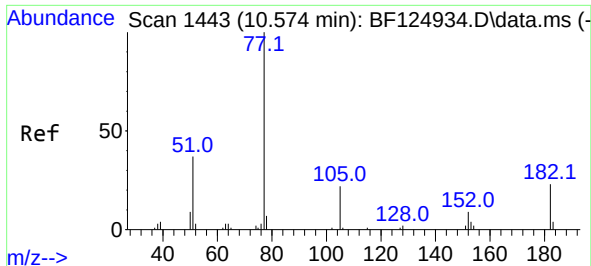
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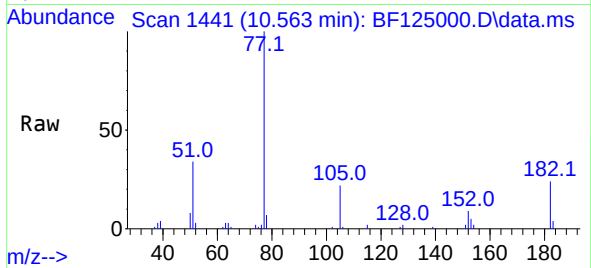
#62
4-Nitroaniline
Concen: 45.785 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:138 Resp: 11477
Ion Ratio Lower Upper
138 100
92 45.2 29.6 69.6
108 81.8 78.1 118.1



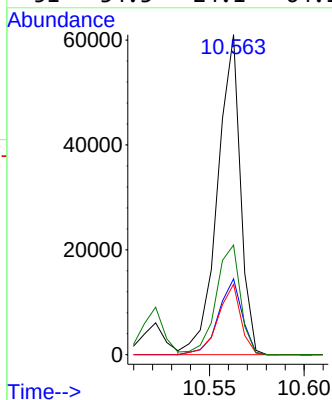


#63
Azobenzene
Concen: 46.470 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



Tgt Ion: 77 Resp: 51338

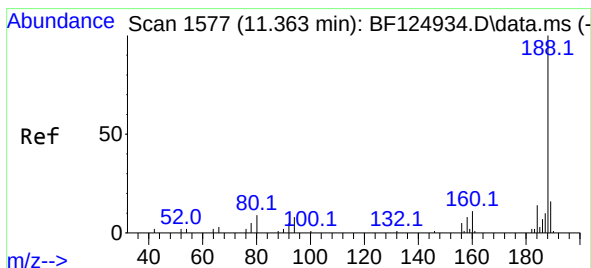
Ion	Ratio	Lower	Upper
77	100		
182	23.7	6.3	46.3
105	22.0	2.9	42.9
51	34.3	24.1	64.1



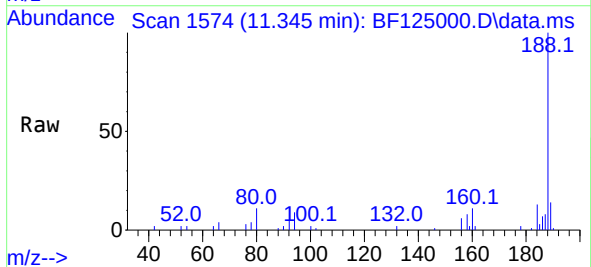
Instrument :
BNA_F
ClientSampled :
PB138244BS

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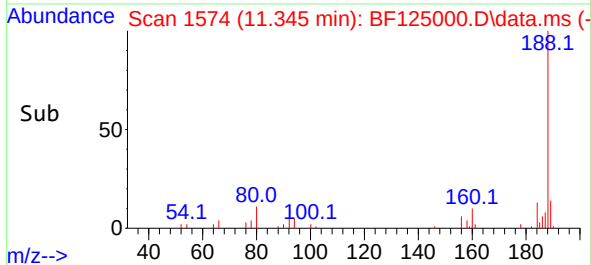
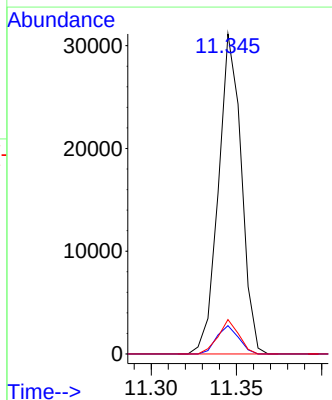


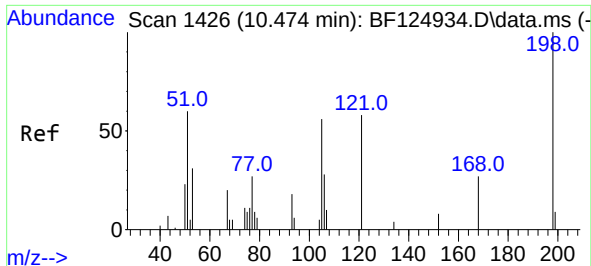
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



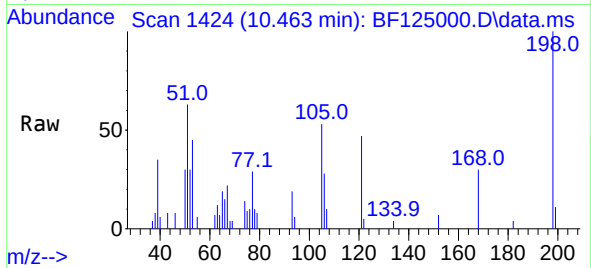
Tgt Ion: 188 Resp: 29080

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	10.8	7.5	11.3

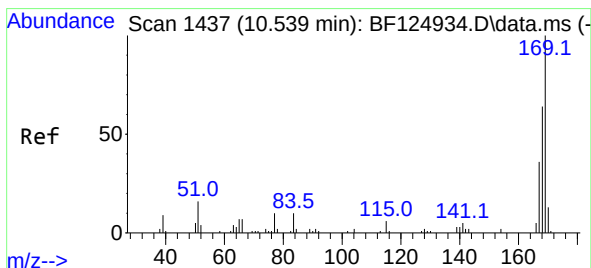
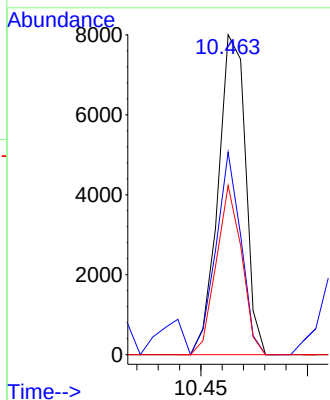
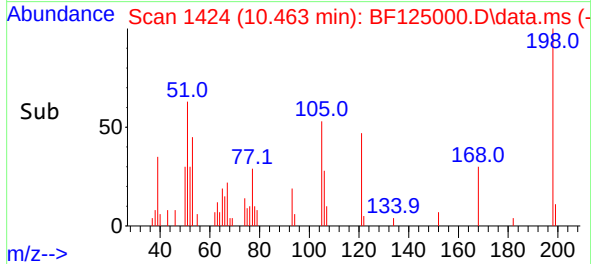




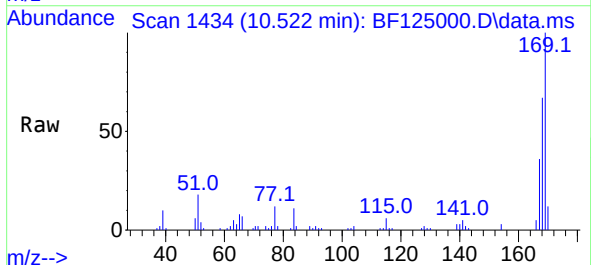
#65
4,6-Dinitro-2-methylphenol
Concen: 39.346 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



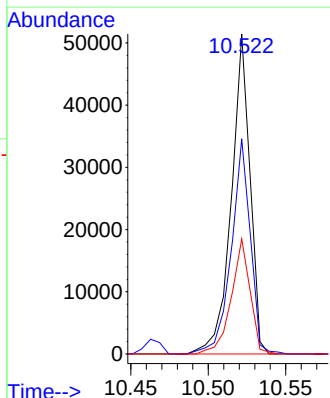
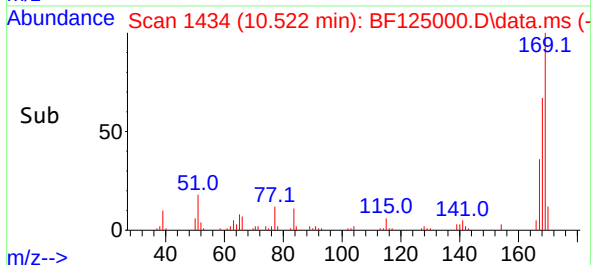
Tgt Ion:198 Resp: 7168
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 52.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.705 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



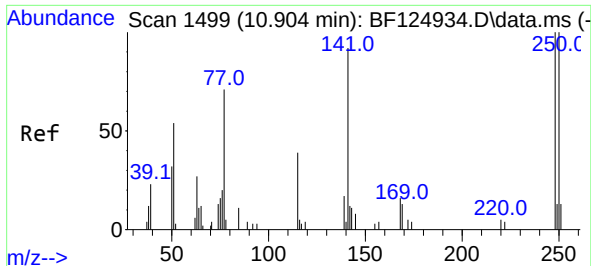
Tgt Ion:169 Resp: 43078
Ion Ratio Lower Upper
169 100
168 67.2 50.8 76.2
167 36.0 28.8 43.2



Instrument :
BNA_F
ClientSampled :
PB138244BS

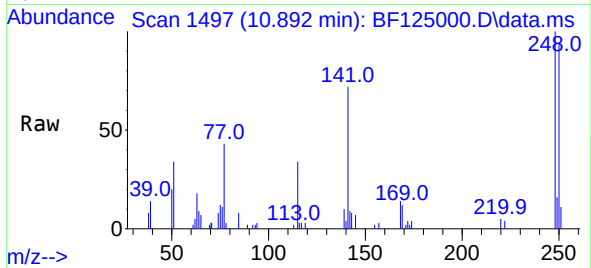
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#67
4-Bromophenyl-phenylether
Concen: 46.695 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

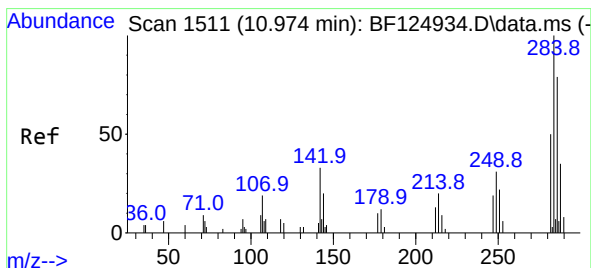
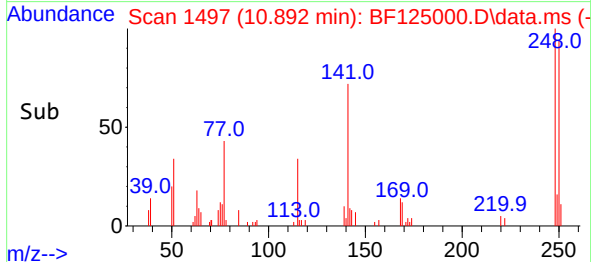
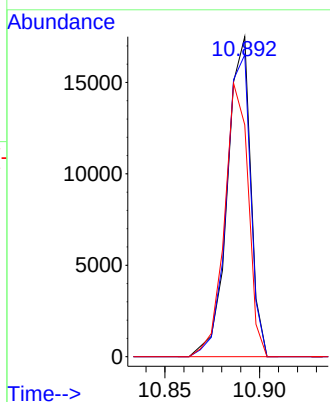
Instrument :
BNA_F
ClientSampled :
PB138244BS



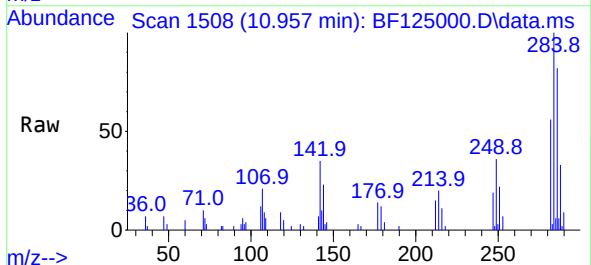
Tgt Ion:248 Resp: 14873
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 72.5 60.4 90.6

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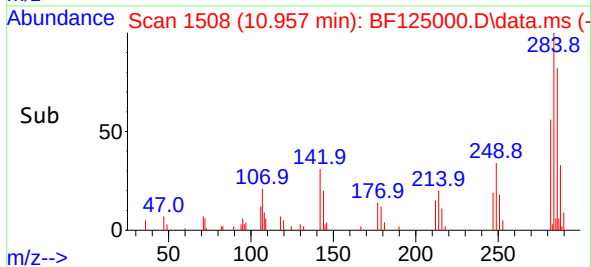
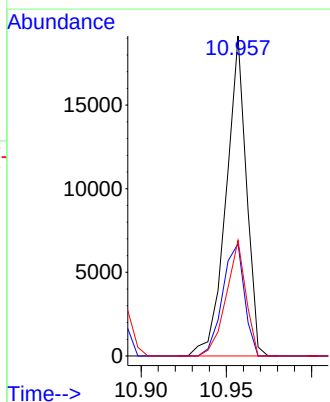
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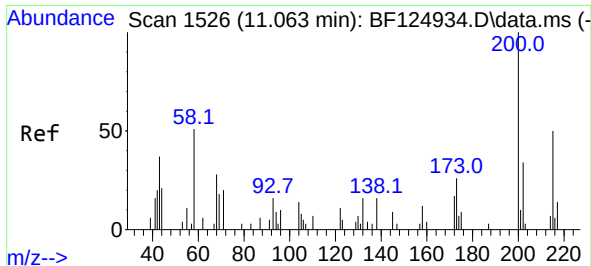


#68
Hexachlorobenzene
Concen: 45.674 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



Tgt Ion:284 Resp: 15827
Ion Ratio Lower Upper
284 100
142 35.0 36.4 54.6#
249 36.2 25.6 38.4





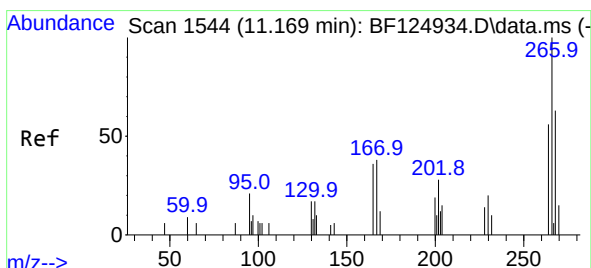
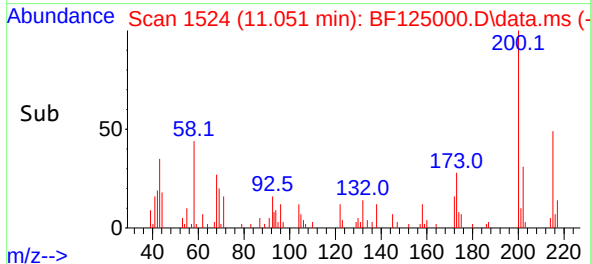
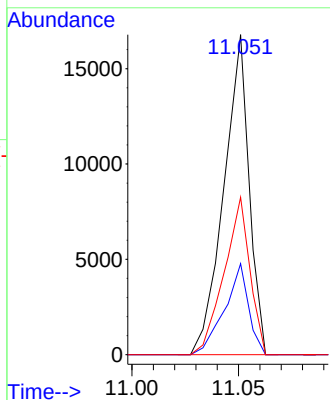
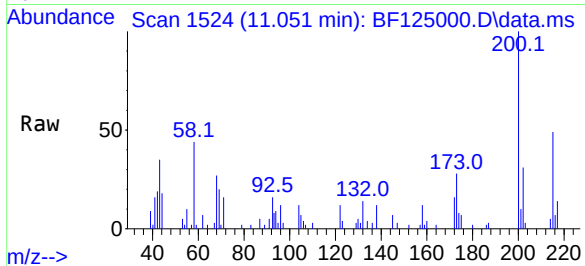
#69
Atrazine
Concen: 48.902 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampled :
PB138244BS

Tgt Ion:200 Resp: 13850
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 49.2 22.7 62.7

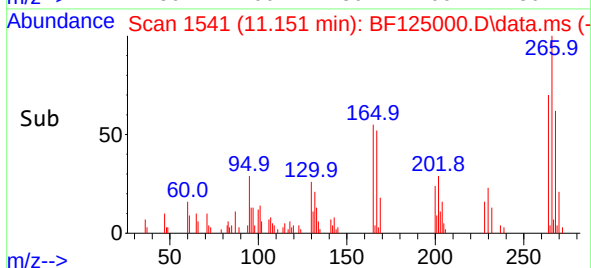
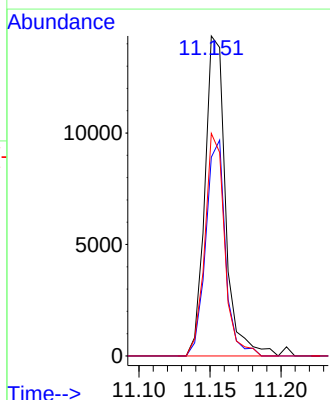
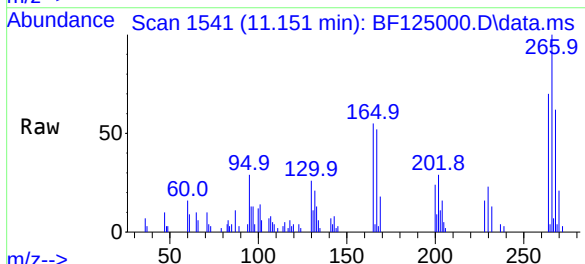
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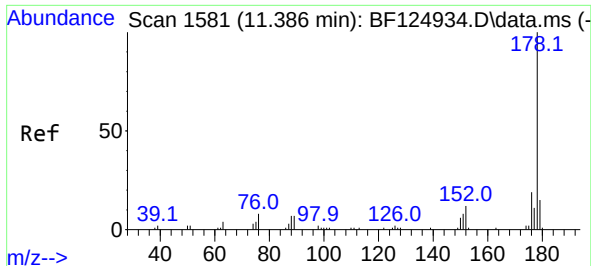
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#70
Pentachlorophenol
Concen: 88.511 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

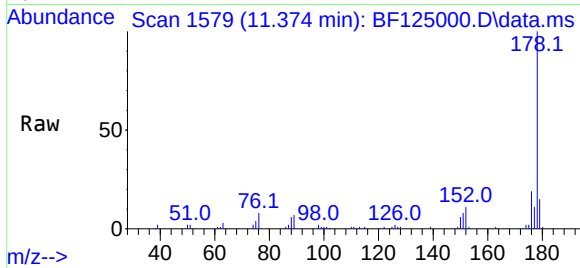
Tgt Ion:266 Resp: 14563
Ion Ratio Lower Upper
266 100
268 62.1 48.9 73.3
264 69.6 55.9 83.9





#71
Phenanthrene
Concen: 46.061 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

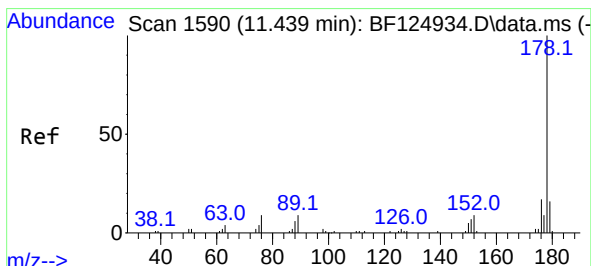
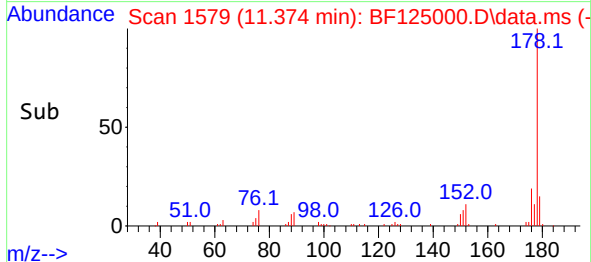
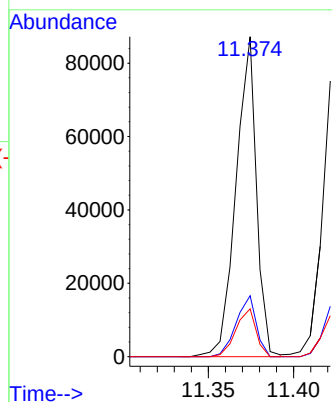
Instrument :
BNA_F
ClientSampleId :
PB138244BS



Tgt Ion:178 Resp: 72660
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.0 11.5 17.3

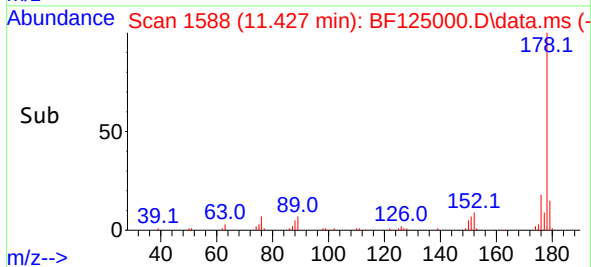
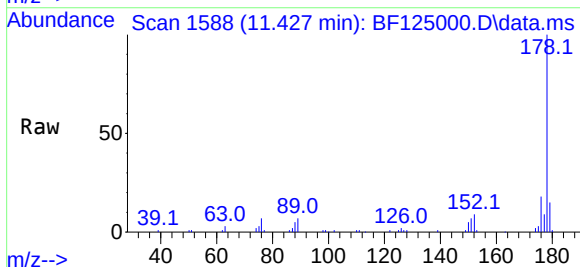
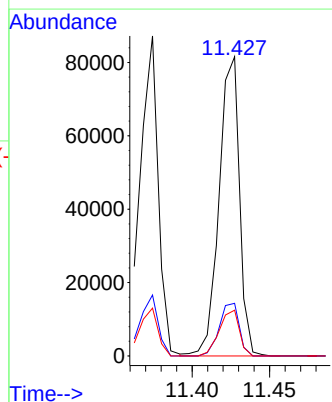
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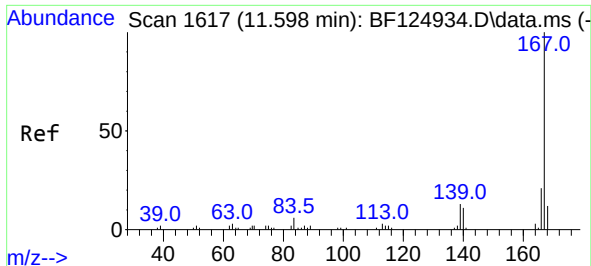
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#72
Anthracene
Concen: 47.199 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

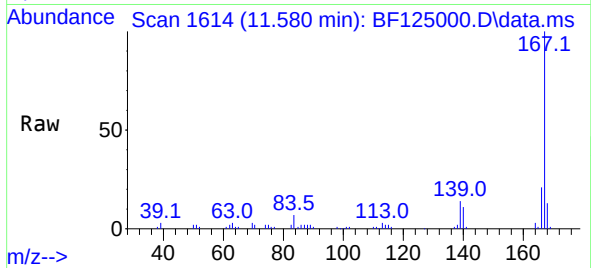
Tgt Ion:178 Resp: 74693
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.840 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF125000.D
 Acq: 9 Aug 2021 12:47

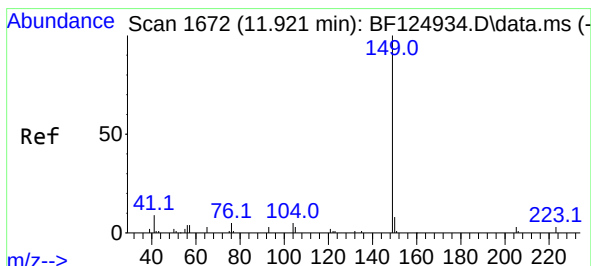
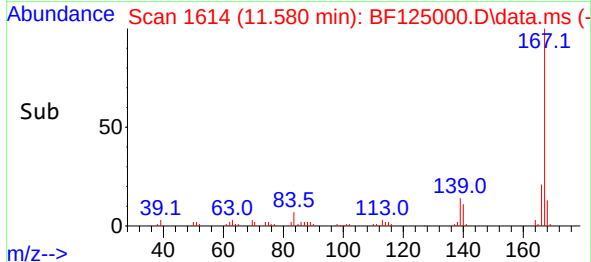
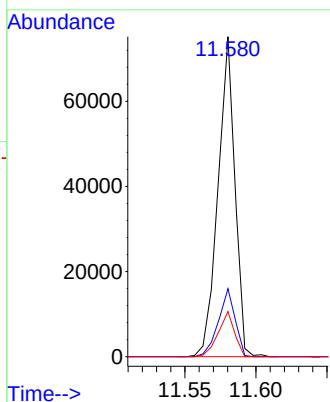
Instrument :
 BNA_F
 ClientSampleID :
 PB138244BS



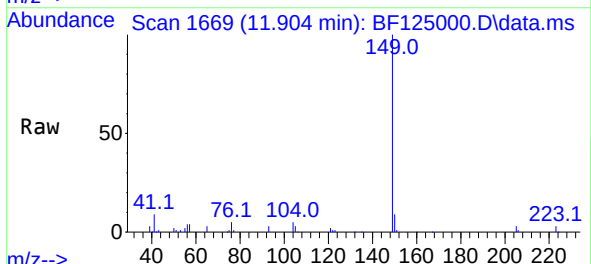
Tgt Ion:167 Resp: 62170
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 14.1 11.0 16.4

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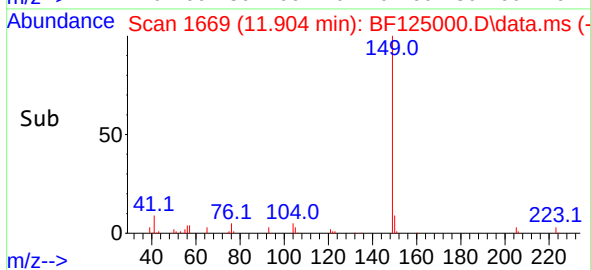
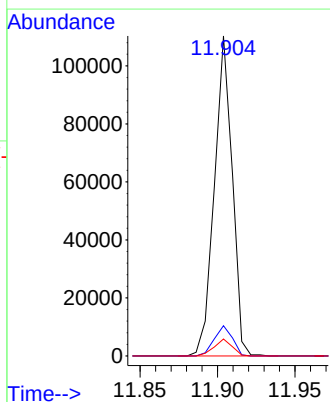
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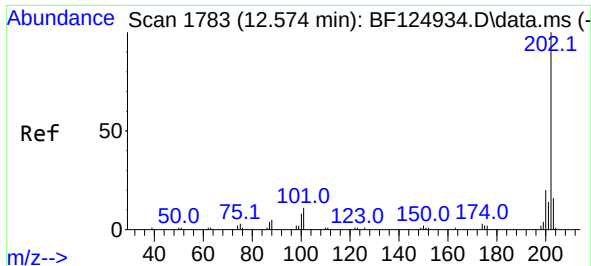


#74
 Di-n-butylphthalate
 Concen: 47.843 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF125000.D
 Acq: 9 Aug 2021 12:47



Tgt Ion:149 Resp: 88241
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 4.1 6.1





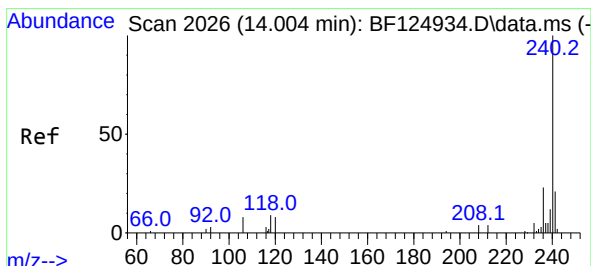
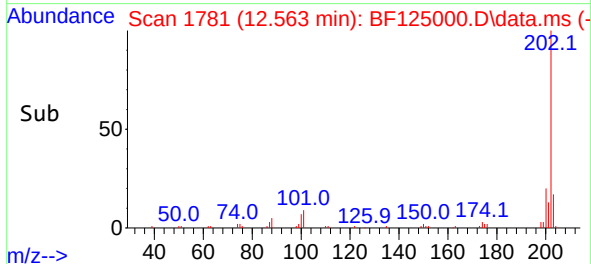
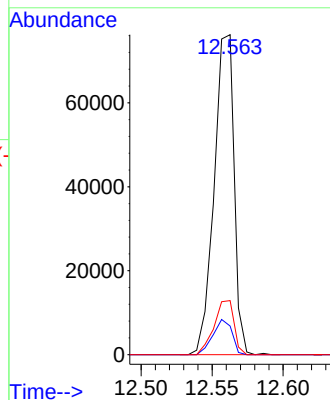
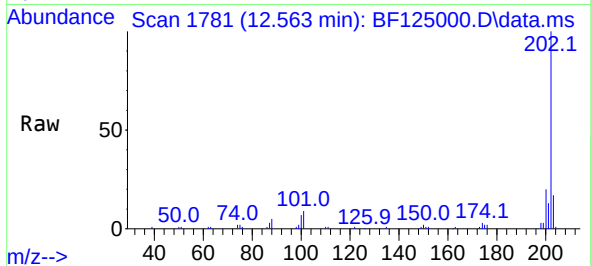
#75
Fluoranthene
Concen: 45.581 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	202	Resp:	74385
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.7
203	16.9	0.0	36.3

Instrument :
BNA_F
ClientSampled :
PB138244BS

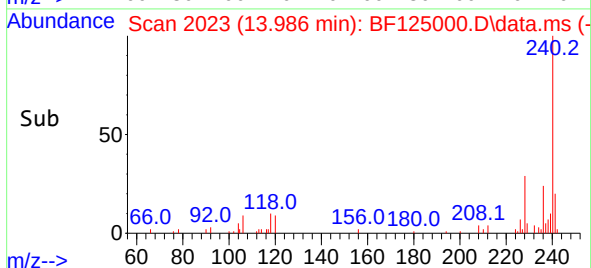
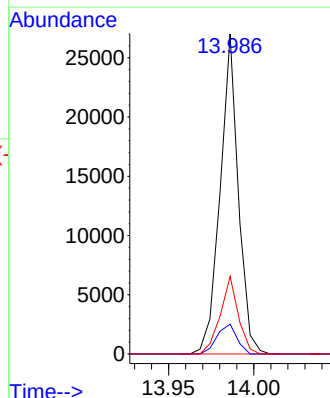
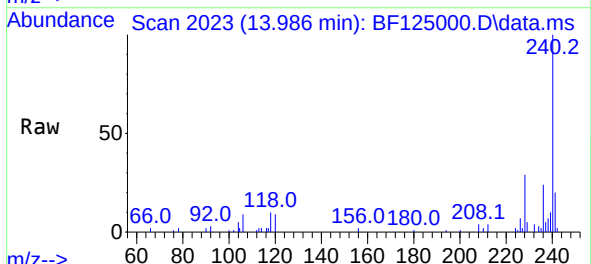
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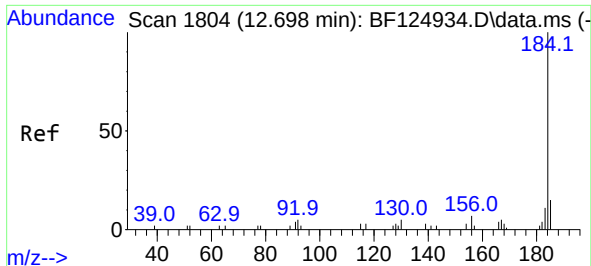
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	240	Resp:	20049
Ion	Ratio	Lower	Upper
240	100		
120	9.3	10.8	16.2#
236	24.3	21.6	32.4





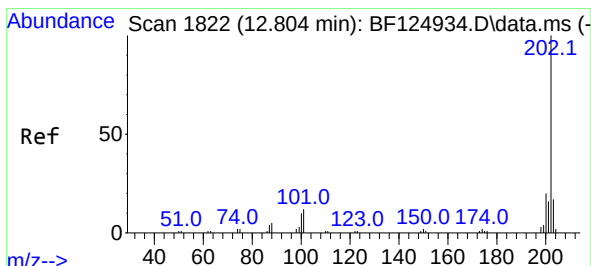
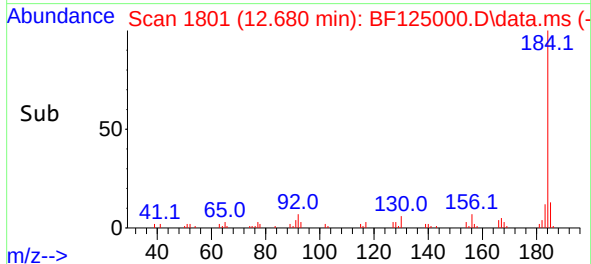
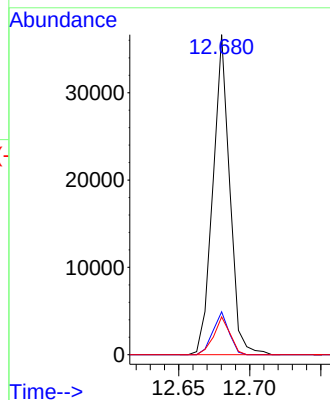
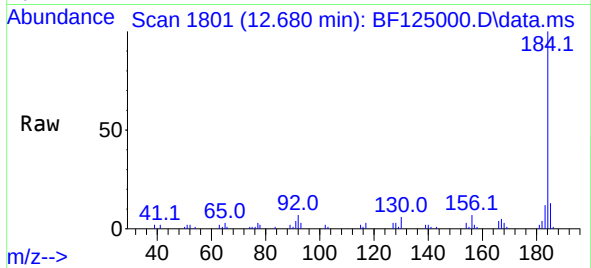
#77
Benzidine
Concen: 56.076 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:184	Resp:	30082
Ion Ratio	Lower	Upper
184	100	
185	13.4	10.8 16.2
183	11.8	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
PB138244BS

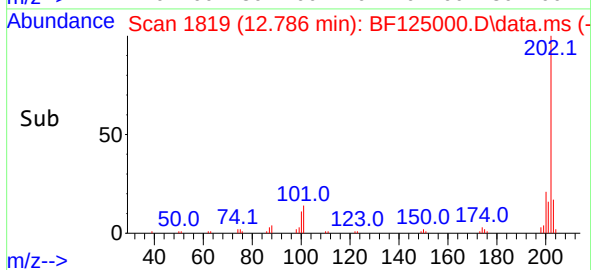
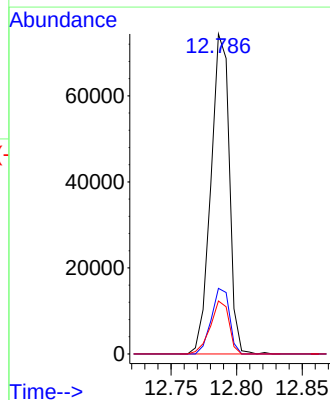
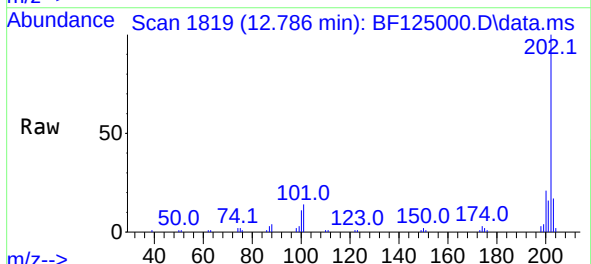
Manual Integrations
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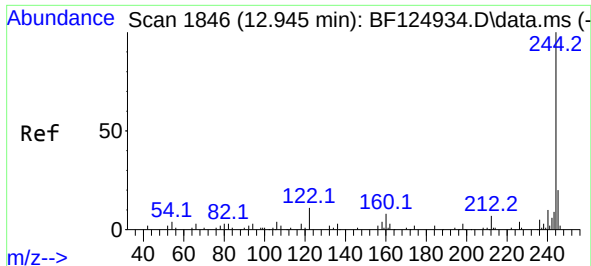
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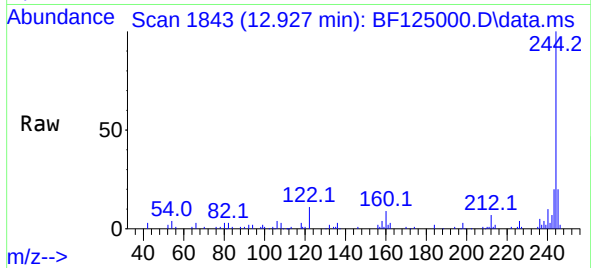
#78
Pyrene
Concen: 46.044 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:202	Resp:	72713
Ion Ratio	Lower	Upper
202	100	
200	20.5	15.3 22.9
203	16.5	13.4 20.0

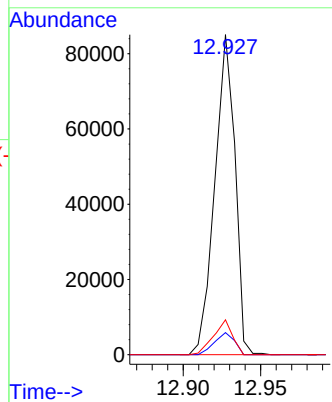
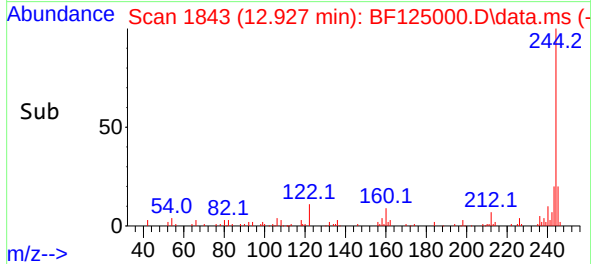




#79
Terphenyl-d14
Concen: 64.793 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



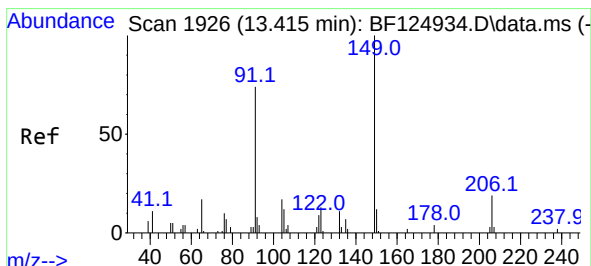
Tgt Ion:244 Resp: 77011
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.9 9.0 13.4



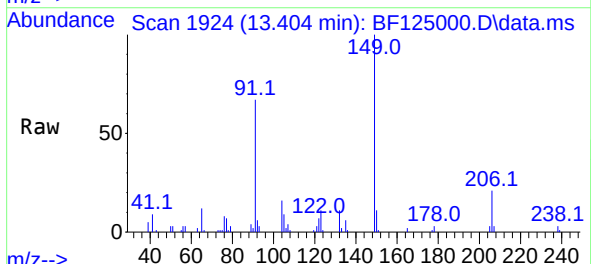
Instrument :
BNA_F
ClientSampleId :
PB138244BS

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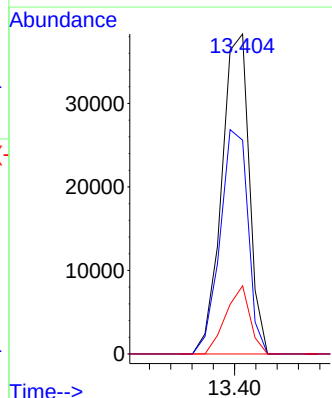
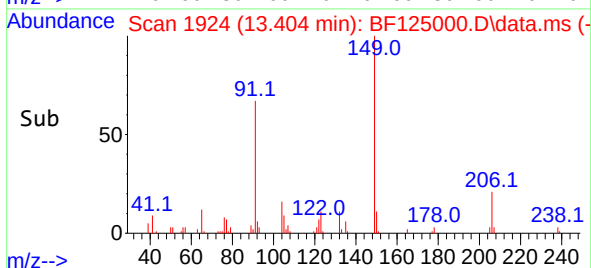
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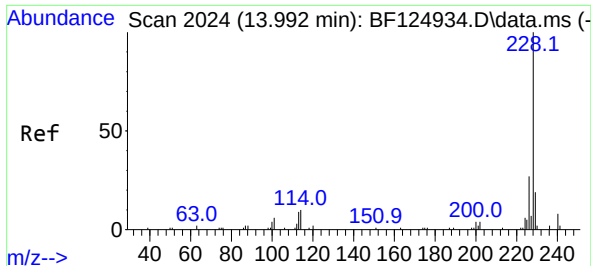


#80
Butylbenzylphthalate
Concen: 49.040 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



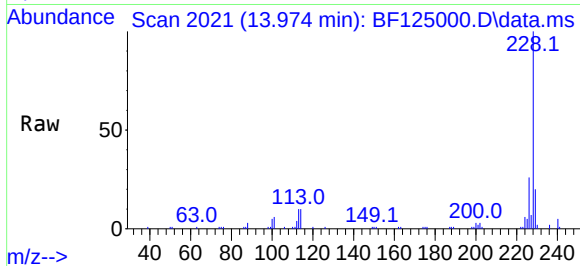
Tgt Ion:149 Resp: 34464
Ion Ratio Lower Upper
149 100
91 66.8 51.8 77.8
206 21.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.845 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

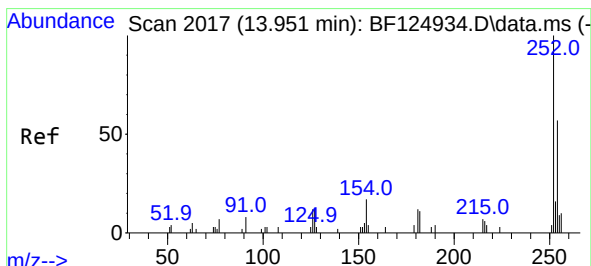
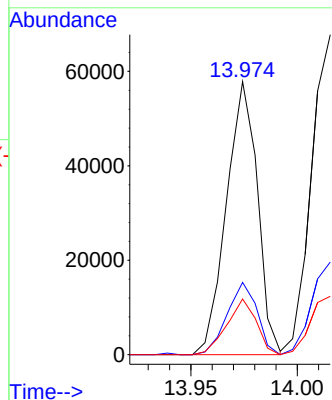
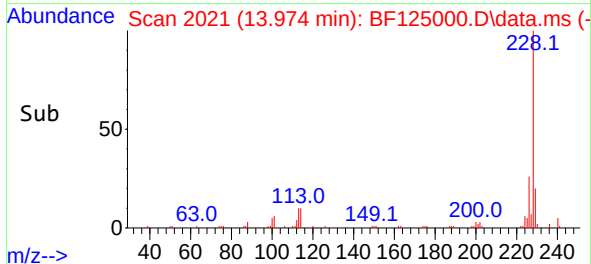
Instrument :
BNA_F
ClientSampled :
PB138244BS



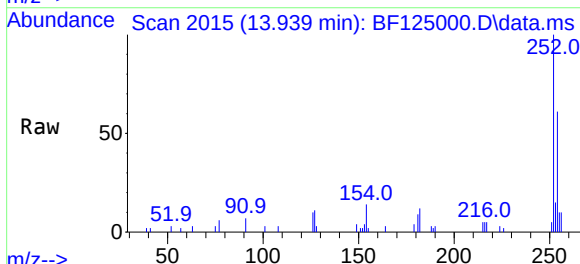
Tgt Ion:228 Resp: 58592
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 20.4 15.6 23.4

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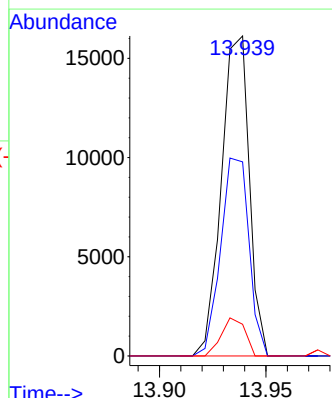
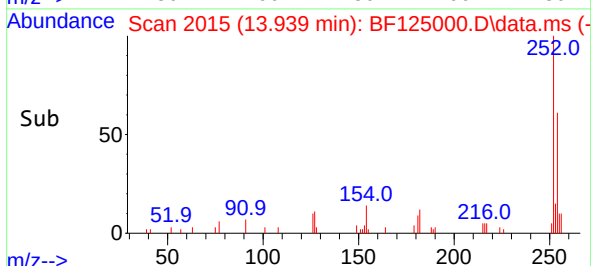
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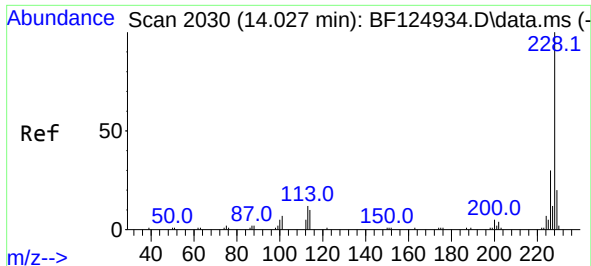


#82
3,3'-Dichlorobenzidine
Concen: 42.569 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



Tgt Ion:252 Resp: 14663
Ion Ratio Lower Upper
252 100
254 60.7 51.4 77.0
126 9.9 9.5 14.3





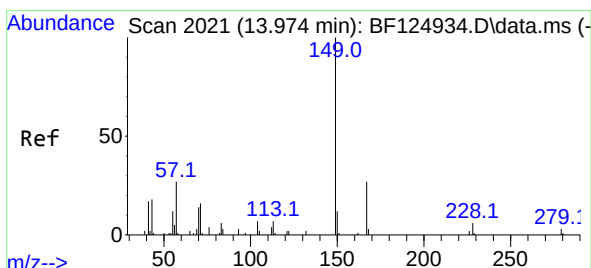
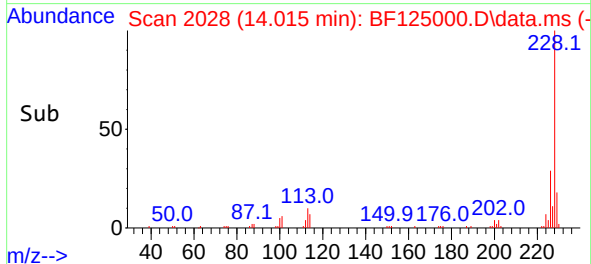
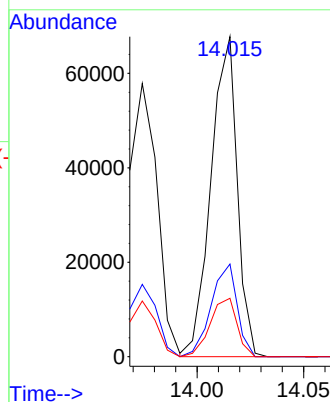
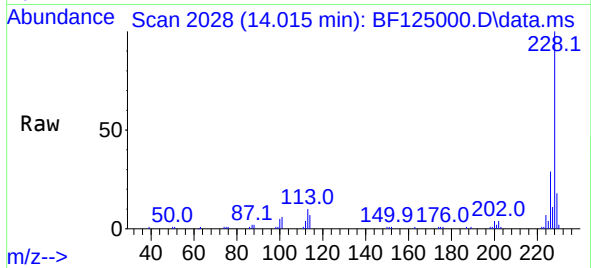
#83
Chrysene
Concen: 45.964 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Instrument :
BNA_F
ClientSampled :
PB138244BS

Tgt Ion:	228	Resp:	58054
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	34.0
229	18.2	15.9	23.9

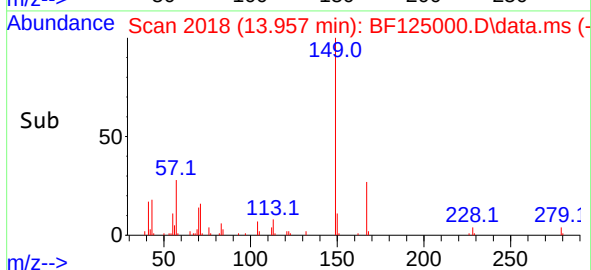
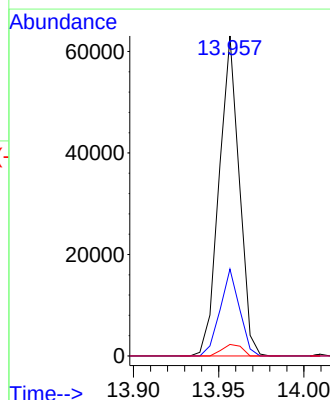
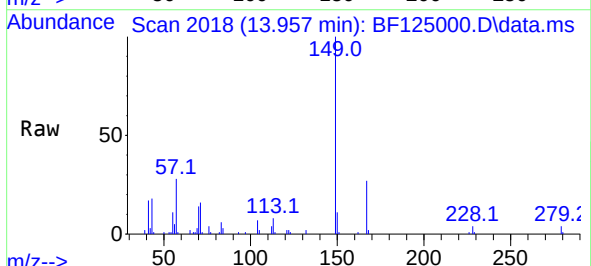
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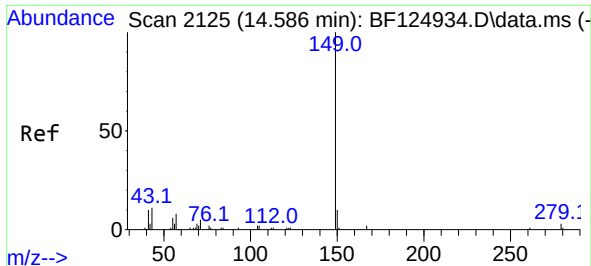
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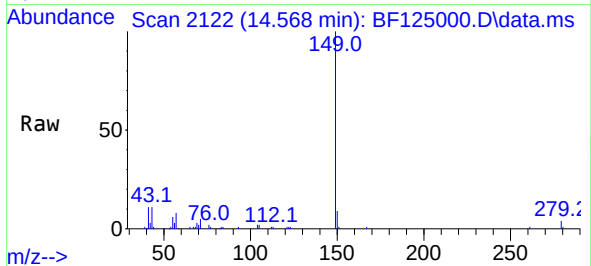
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.202 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	149	Resp:	51867
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.4	32.0
279	3.6	2.6	4.0

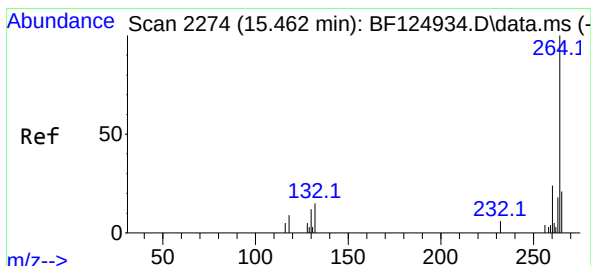
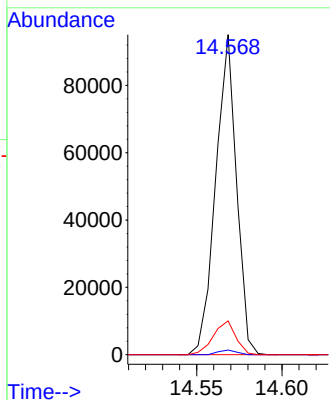
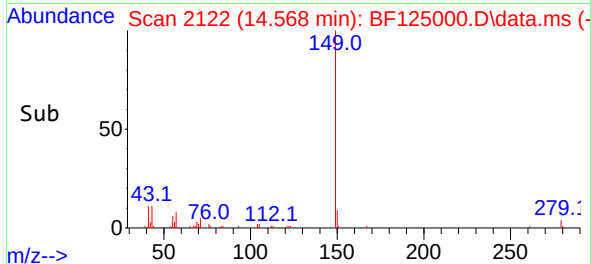




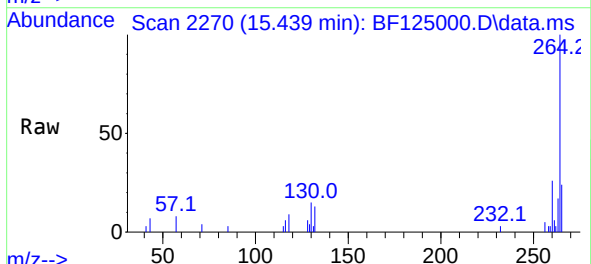
#85
Di-n-octyl phthalate
Concen: 52.466 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



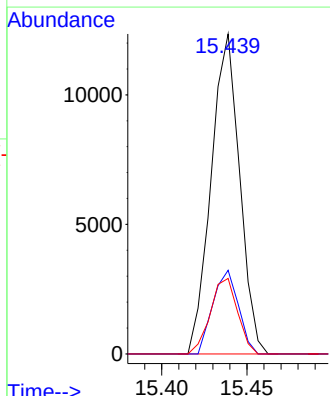
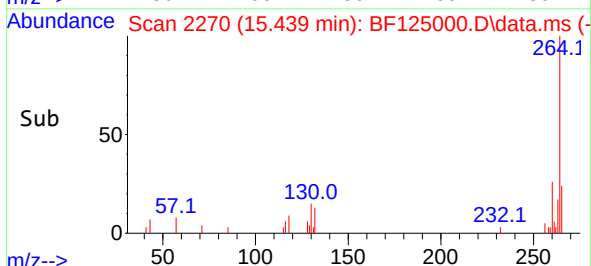
Tgt Ion:149 Resp: 80696
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47



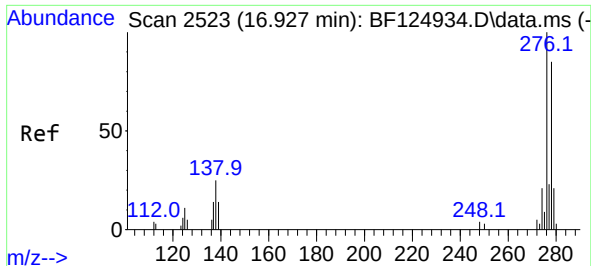
Tgt Ion:264 Resp: 14377
Ion Ratio Lower Upper
264 100
260 26.2 19.6 29.4
265 23.6 17.2 25.8



Instrument :
BNA_F
ClientSampled :
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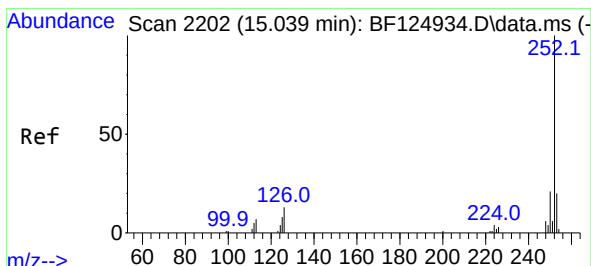
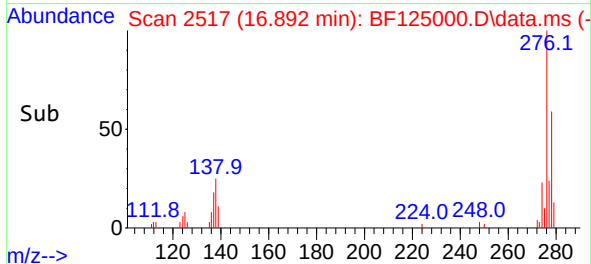
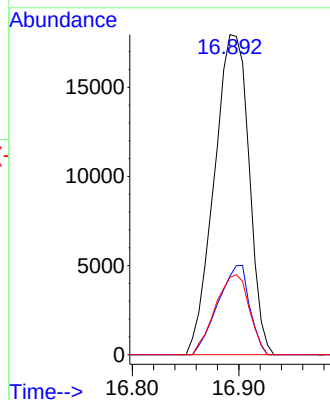
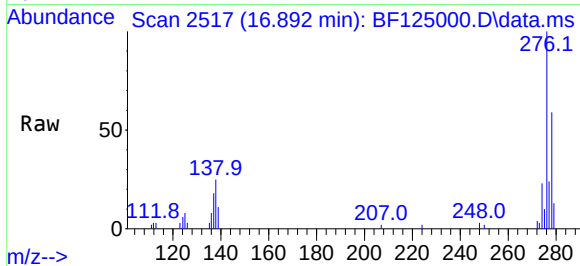
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.441 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	276	Resp:	40617
Ion Ratio	Lower	Upper	
276	100		
138	25.5	24.1	36.1
277	24.4	18.8	28.2

Instrument :
BNA_F
ClientSampled :
PB138244BS

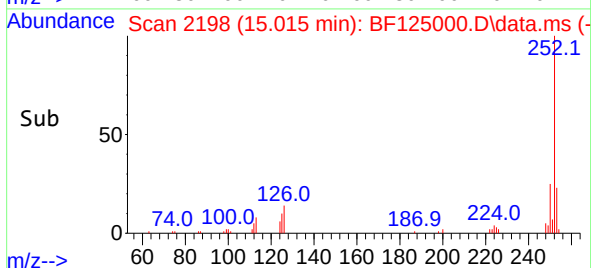
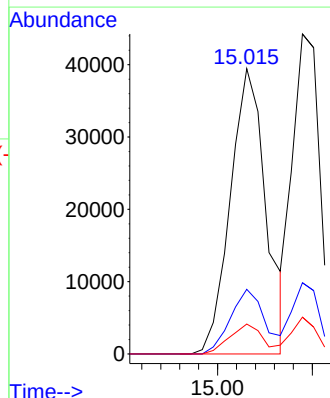
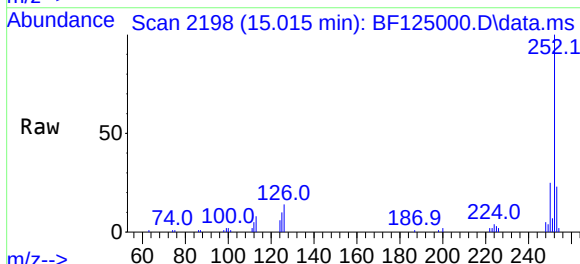
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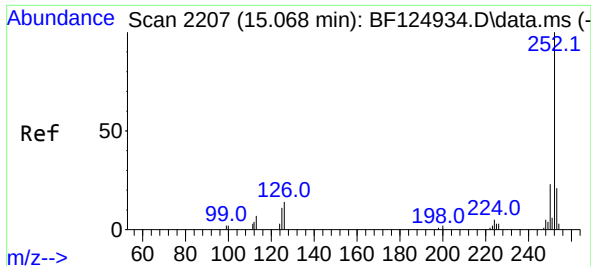
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#88
Benzo(b)fluoranthene
Concen: 51.153 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:	252	Resp:	51639
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.8	25.2
125	10.5	9.8	14.8





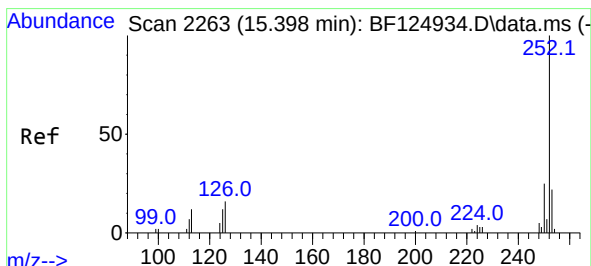
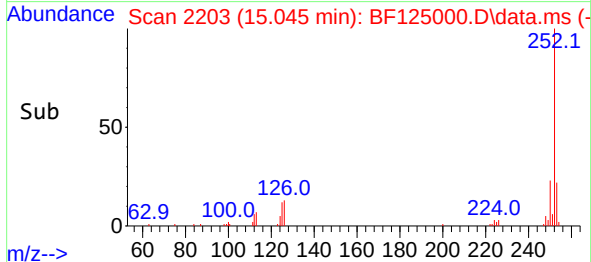
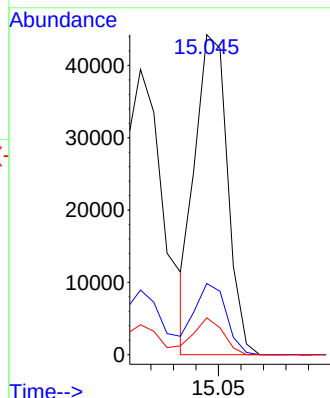
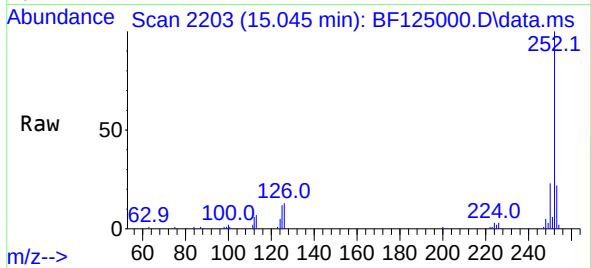
#89
Benzo(k)fluoranthene
Concen: 48.239 ng m
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:252 Resp: 44299
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.5 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
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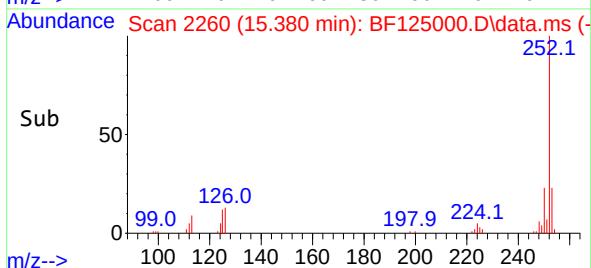
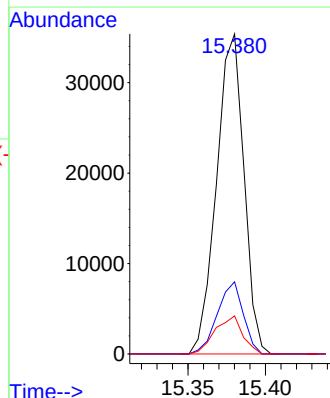
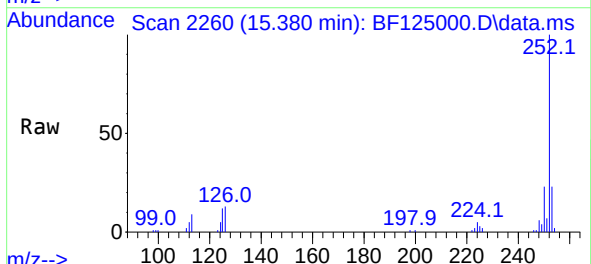
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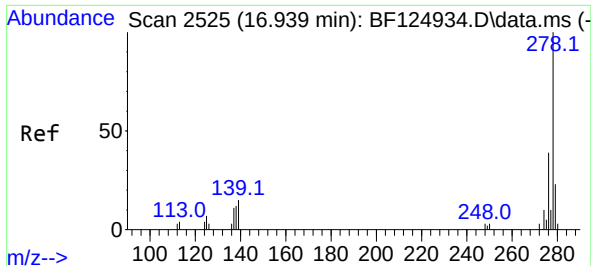
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#90
Benzo(a)pyrene
Concen: 50.521 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion:252 Resp: 43429
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 11.9 9.9 14.9





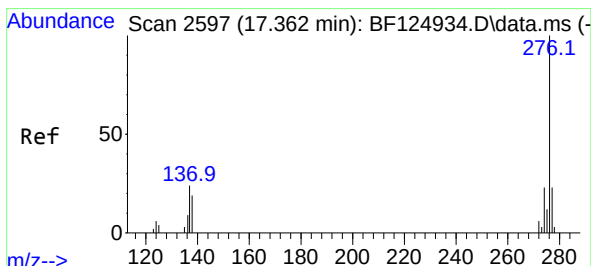
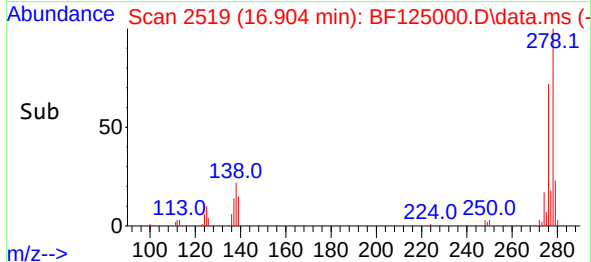
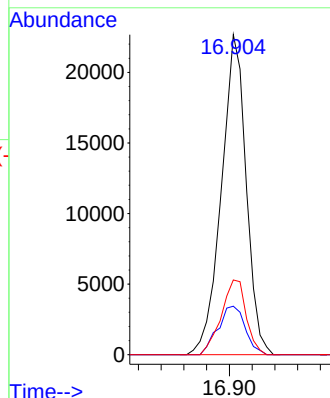
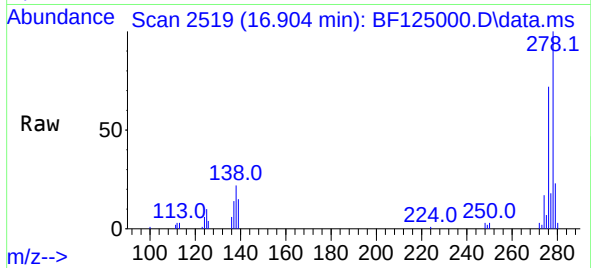
#91
Dibenzo(a,h)anthracene
Concen: 45.540 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 278 Resp: 34281
Ion Ratio Lower Upper
278 100
139 15.1 14.9 22.3
279 23.4 19.7 29.5

Instrument :
BNA_F
ClientSampled :
PB138244BS

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#92
Benzo(g,h,i)perylene
Concen: 46.639 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF125000.D
Acq: 9 Aug 2021 12:47

Tgt Ion: 276 Resp: 33677
Ion Ratio Lower Upper
276 100
277 26.5 22.0 33.0
138 20.7 22.2 33.4#

