

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125412.D
 Acq On : 9 Sep 2021 14:51
 Operator : JU/CG
 Sample : M3681-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-STOCKMSD

Manual Integrations
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Quant Time: Sep 09 16:11:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	170618	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	665674	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	352848	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	646208	20.000	ng	0.00
76) Chrysene-d12	14.063	240	375498	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	349126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1124125	99.724	ng	0.01
7) Phenol-d6	6.528	99	1419424	97.363	ng	0.00
23) Nitrobenzene-d5	7.451	82	972417	73.543	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	470380	133.547	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1662808	65.680	ng	0.00
79) Terphenyl-d14	13.004	244	1802459	76.471	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	195575	35.161	ng	# 100
3) Pyridine	3.516	79	456854	31.113	ng	# 92
4) n-Nitrosodimethylamine	3.469	42	280134	38.125	ng	# 33
6) Aniline	6.551	93	585728	34.204	ng	# 91
8) 2-Chlorophenol	6.675	128	468824	40.770	ng	81
9) Benzaldehyde	6.440	77	325202	31.785	ng	93
10) Phenol	6.540	94	608899	39.883	ng	86
11) bis(2-Chloroethyl)ether	6.622	93	488879	40.659	ng	85
12) 1,3-Dichlorobenzene	6.828	146	525331	39.423	ng	100
13) 1,4-Dichlorobenzene	6.904	146	527568	39.734	ng	98
14) 1,2-Dichlorobenzene	7.057	146	509640	40.798	ng	99
15) Benzyl Alcohol	7.034	79	450552	40.139	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	902876	37.443	ng	96
17) 2-Methylphenol	7.145	107	398221	41.225	ng	# 92
18) Hexachloroethane	7.398	117	190785	41.034	ng	# 85
19) n-Nitroso-di-n-propyla...	7.304	70	342078	39.010	ng	# 76
20) 3+4-Methylphenols	7.298	107	447263	36.886	ng	# 71
22) Acetophenone	7.298	105	649164	37.892	ng	# 85
24) Nitrobenzene	7.475	77	551248	38.261	ng	90
25) Isophorone	7.710	82	970068	38.030	ng	# 89
26) 2-Nitrophenol	7.787	139	260790	45.331	ng	# 80
27) 2,4-Dimethylphenol	7.822	122	412576	40.964	ng	89
28) bis(2-Chloroethoxy)met...	7.916	93	591316	41.868	ng	# 96
29) 2,4-Dichlorophenol	8.028	162	409844	39.901	ng	94
30) 1,2,4-Trichlorobenzene	8.110	180	440857	39.360	ng	95
31) Naphthalene	8.192	128	1263030	37.048	ng	99
32) Benzoic acid	7.963	122	295882	43.284	ng	# 86
33) 4-Chloroaniline	8.239	127	272009	20.239	ng	# 90
34) Hexachlorobutadiene	8.304	225	289987	40.603	ng	99
35) Caprolactam	8.622	113	133897m	50.329	ng	
36) 4-Chloro-3-methylphenol	8.728	107	444261	42.368	ng	91
37) 2-Methylnaphthalene	8.886	142	885675	39.315	ng	98
38) 1-Methylnaphthalene	8.986	142	812911	38.642	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	448112	38.871	ng	98
41) Hexachlorocyclopentadiene	9.034	237	491835	81.205	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	317004	39.054	ng	97

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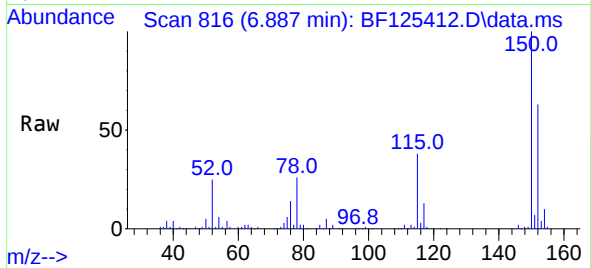
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	343592	40.234	ng	# 91
46) 1,1'-Biphenyl	9.351	154	1018546	35.805	ng	99
47) 2-Chloronaphthalene	9.375	162	849556	36.750	ng	98
48) 2-Nitroaniline	9.475	65	317024	44.241	ng	# 83
49) Acenaphthylene	9.792	152	1297024	38.504	ng	99
50) Dimethylphthalate	9.651	163	1016640	41.577	ng	# 96
51) 2,6-Dinitrotoluene	9.716	165	226949	42.804	ng	# 87
52) Acenaphthene	9.963	154	757775	36.287	ng	98
53) 3-Nitroaniline	9.886	138	160099	28.000	ng	# 79
54) 2,4-Dinitrophenol	9.998	184	233437	111.461	ng	# 78
55) Dibenzofuran	10.139	168	1113859	37.062	ng	98
56) 4-Nitrophenol	10.057	139	356479	78.729	ng	# 76
57) 2,4-Dinitrotoluene	10.122	165	300339	46.803	ng	# 98
58) Fluorene	10.480	166	891381	40.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	265436	41.884	ng	# 83
60) Diethylphthalate	10.351	149	978084	41.030	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	459589	40.910	ng	# 87
62) 4-Nitroaniline	10.510	138	241307	46.932	ng	# 82
63) Azobenzene	10.628	77	1007162	37.668	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	165202	48.303	ng	# 75
66) n-Nitrosodiphenylamine	10.592	169	852643	36.850	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	320001	41.238	ng	96
68) Hexachlorobenzene	11.028	284	341822	42.820	ng	# 82
69) Atrazine	11.116	200	294243	44.316	ng	91
70) Pentachlorophenol	11.222	266	348656	74.801	ng	92
71) Phenanthrene	11.445	178	1337726	37.570	ng	98
72) Anthracene	11.498	178	1381319	39.359	ng	99
73) Carbazole	11.651	167	1192501	37.183	ng	100
74) Di-n-butylphthalate	11.975	149	1485100	39.022	ng	100
75) Fluoranthene	12.633	202	1400065	39.628	ng	97
77) Benzidine	12.757	184	764394	58.288	ng	98
78) Pyrene	12.863	202	1403376	43.569	ng	96
80) Butylbenzylphthalate	13.474	149	565373	44.670	ng	92
81) Benzo(a)anthracene	14.051	228	1102810	40.762	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	252636	30.124	ng	# 96
83) Chrysene	14.086	228	1064937	39.802	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	752247	43.244	ng	99
85) Di-n-octyl phthalate	14.645	149	1139764	39.395	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1127675	44.835	ng	# 89
88) Benzo(b)fluoranthene	15.115	252	1012905	39.712	ng	# 94
89) Benzo(k)fluoranthene	15.145	252	939350	39.466	ng	98
90) Benzo(a)pyrene	15.492	252	947703	42.063	ng	# 95
91) Dibenzo(a,h)anthracene	17.074	278	941460	43.303	ng	# 93
92) Benzo(g,h,i)perylene	17.515	276	966404	46.100	ng	# 88

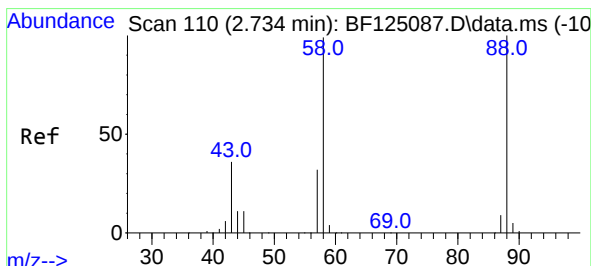
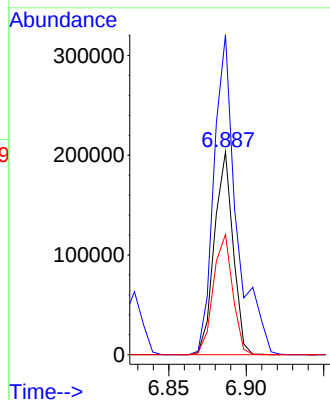
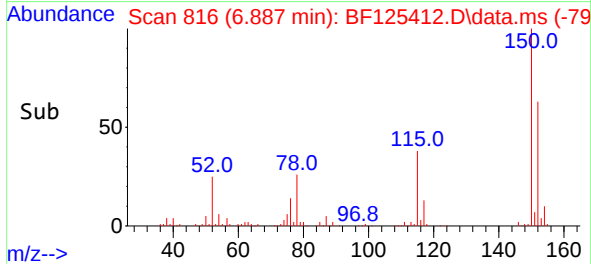
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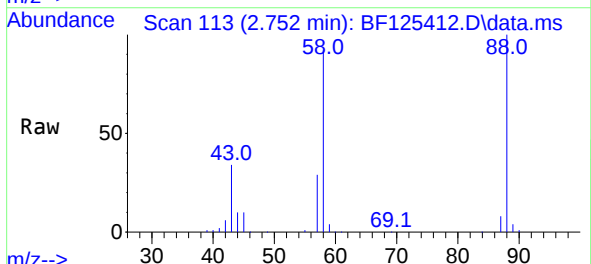
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



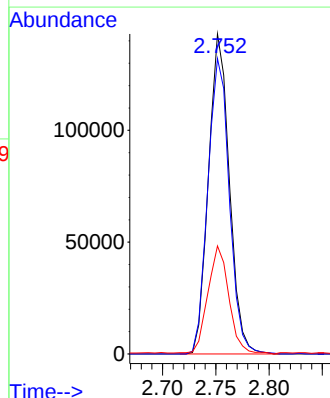
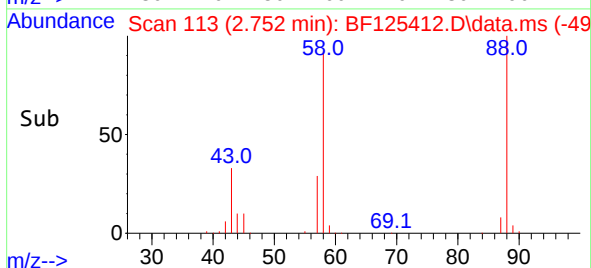
Tgt Ion:152 Resp: 170618
Ion Ratio Lower Upper
152 100
150 157.7 117.6 176.4
115 59.2 47.1 70.7



#2
1,4-Dioxane
Concen: 35.161 ng
RT: 2.752 min Scan# 113
Delta R.T. 0.077 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



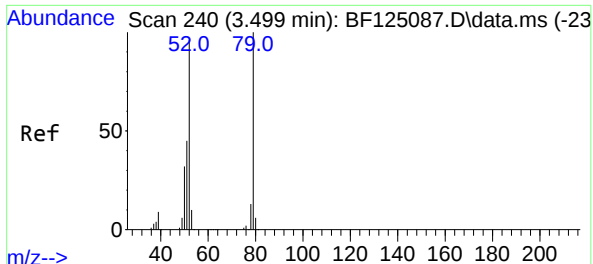
Tgt Ion: 88 Resp: 195575
Ion Ratio Lower Upper
88 100
58 95.1 0.0 0.0#
43 34.3 0.0 0.0#



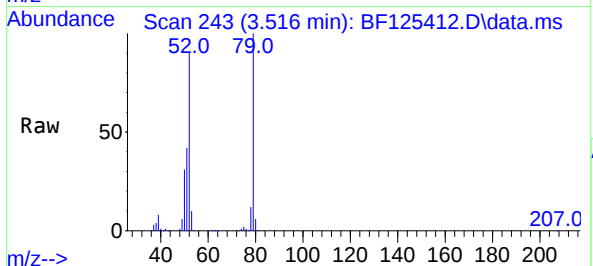
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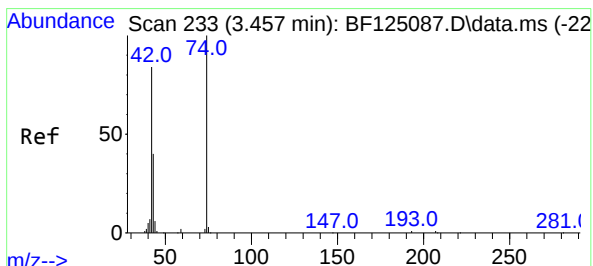
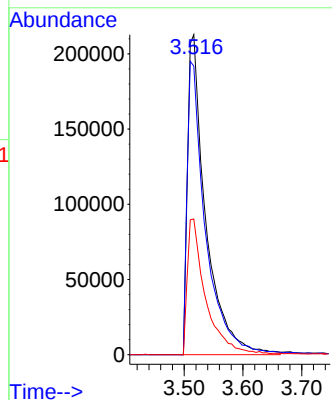
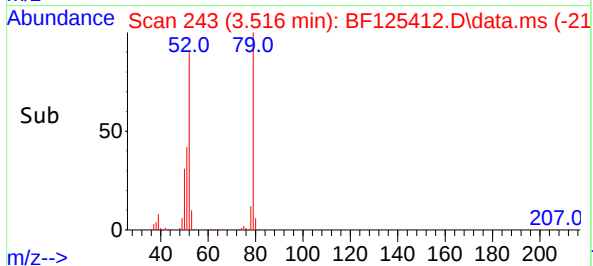
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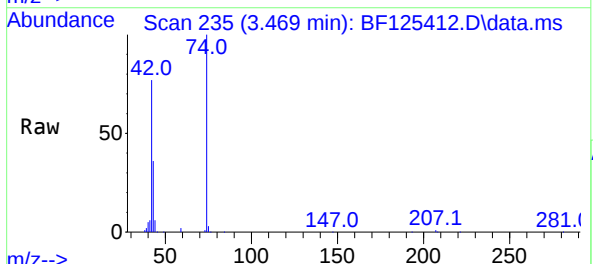
#3
Pyridine
Concen: 31.113 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.077 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



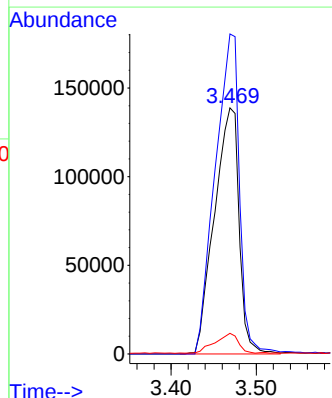
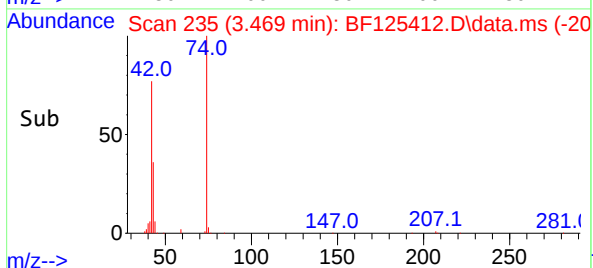
Tgt Ion: 79 Resp: 456854
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 42.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.125 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.065 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



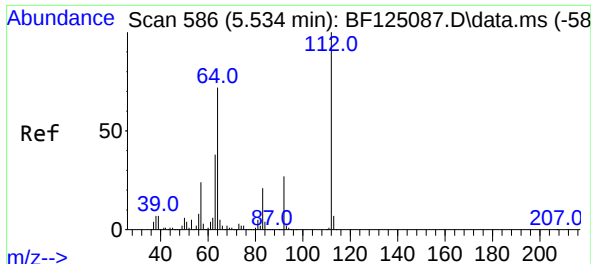
Tgt Ion: 42 Resp: 280134
Ion Ratio Lower Upper
42 100
74 130.1 59.0 88.6#
44 8.4 0.0 0.0#



Instrument :
BNA_F
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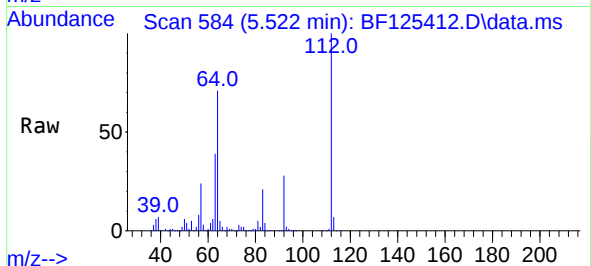
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#5
2-Fluorophenol
Concen: 99.724 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

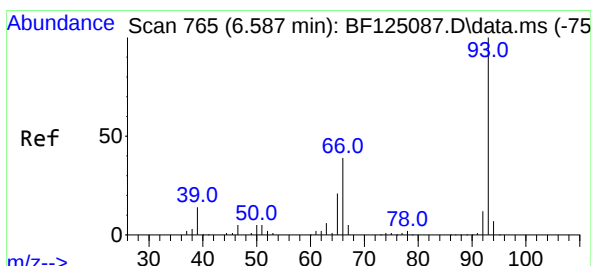
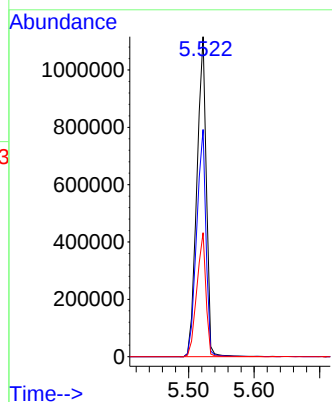
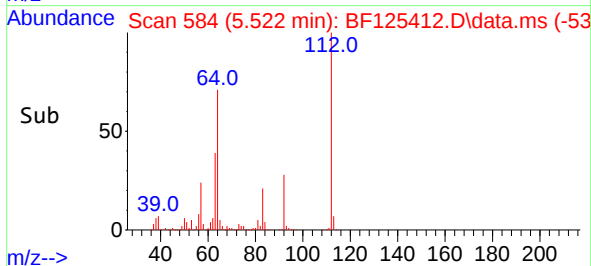
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



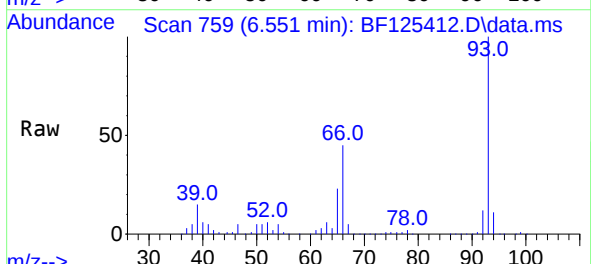
Tgt Ion:112 Resp: 1124125
Ion Ratio Lower Upper
112 100
64 71.0 44.2 66.2#
63 38.8 26.2 39.2

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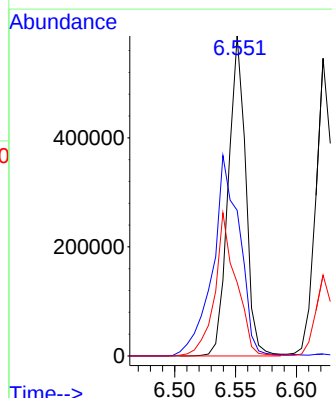
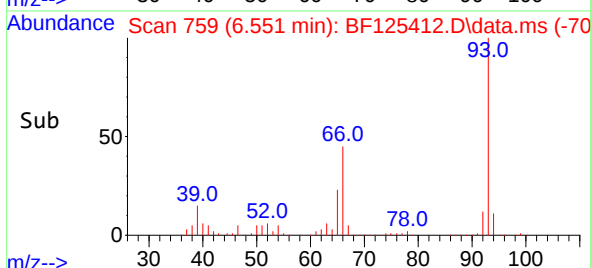
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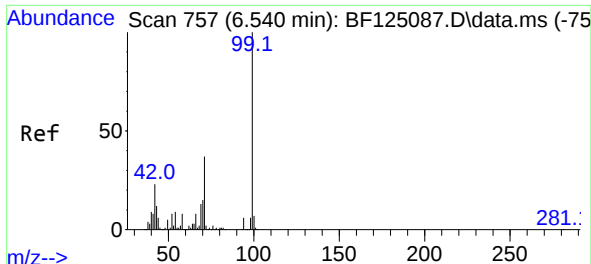


#6
Aniline
Concen: 34.204 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion: 93 Resp: 585728
Ion Ratio Lower Upper
93 100
66 45.5 32.7 49.1
65 22.9 14.2 21.4#





#7
Phenol-d6
Concen: 97.363 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

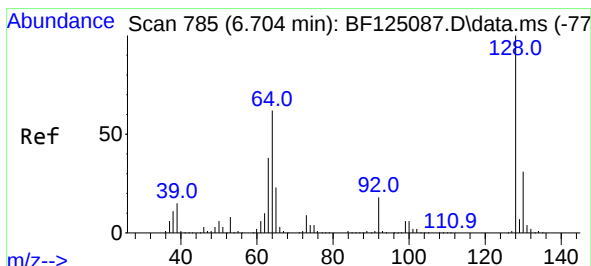
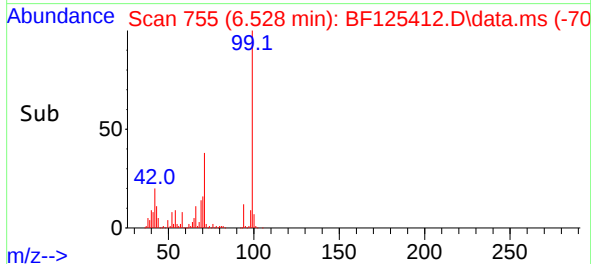
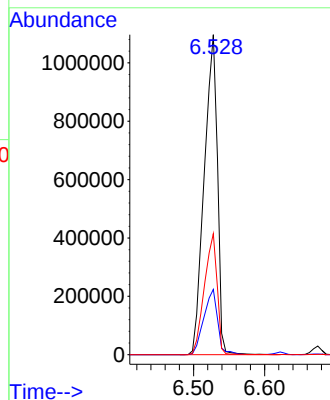
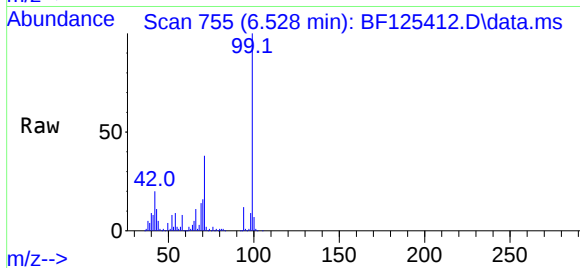
Tgt Ion: 99 Resp: 1419424

Ion	Ratio	Lower	Upper
99	100		
42	20.4	23.5	35.3#
71	37.8	25.6	38.4

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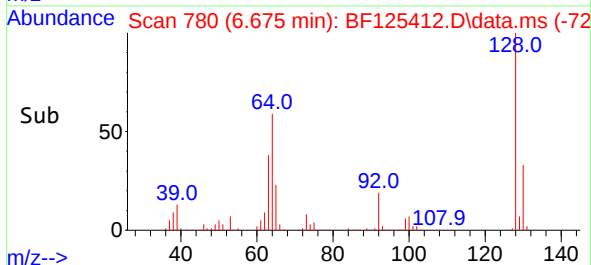
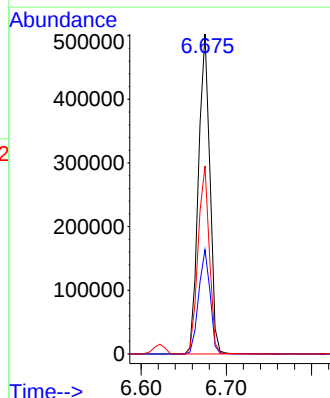
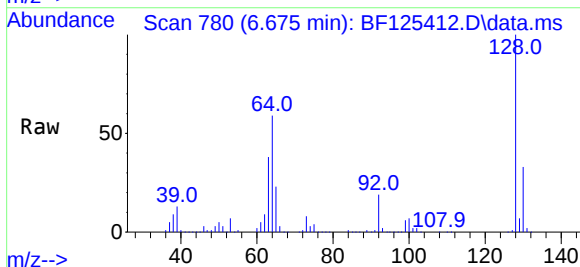
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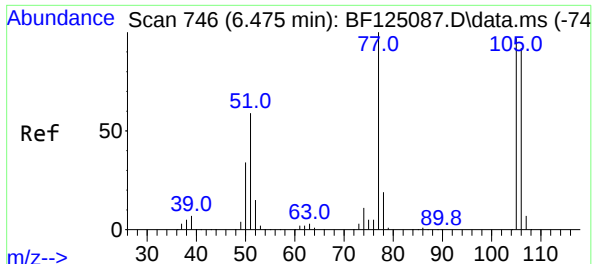


#8
2-Chlorophenol
Concen: 40.770 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion: 128 Resp: 468824

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	58.7	20.3	60.3





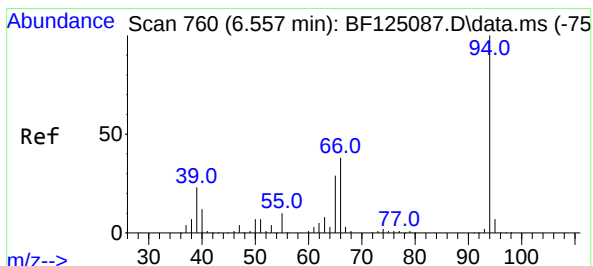
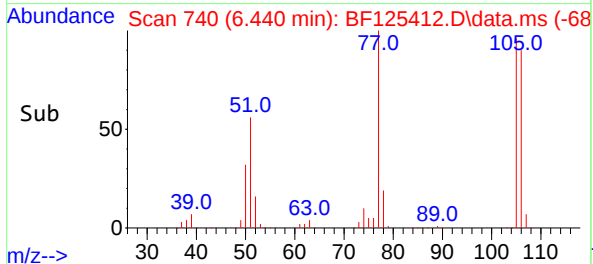
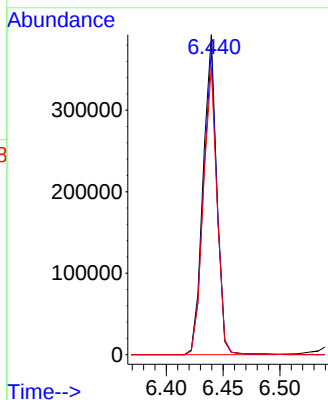
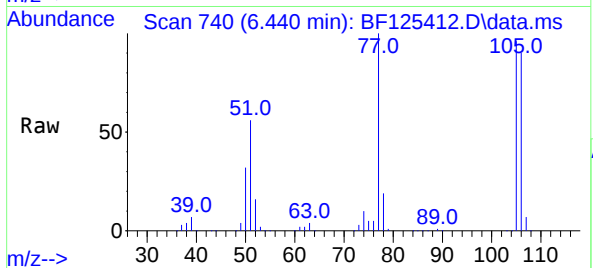
#9
Benzaldehyde
Concen: 31.785 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 325202
Ion Ratio Lower Upper
77 100
105 95.7 75.9 115.9
106 90.0 84.0 124.0

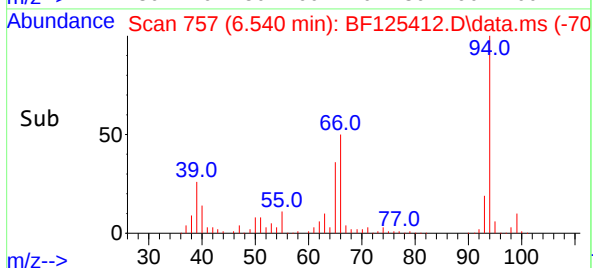
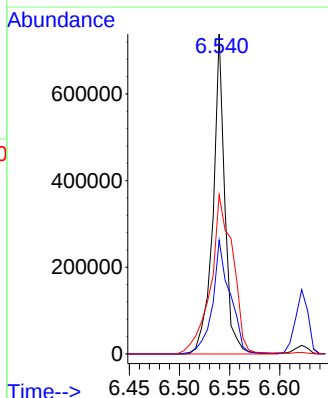
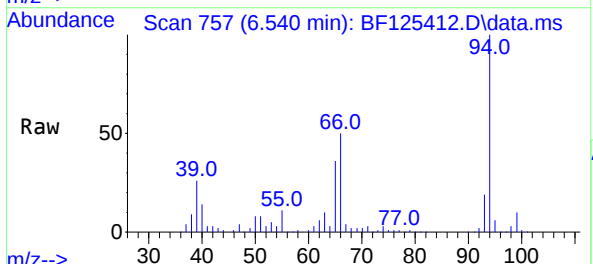
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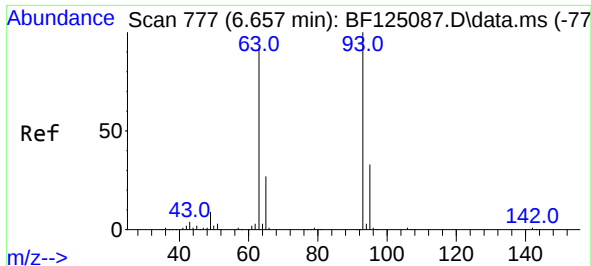
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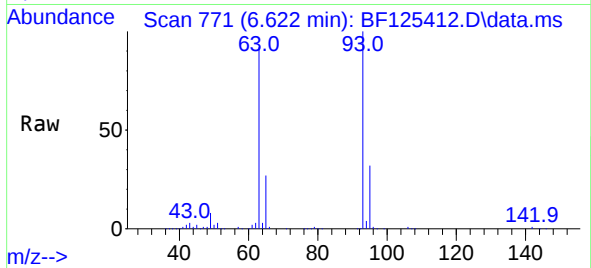
#10
Phenol
Concen: 39.883 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion: 94 Resp: 608899
Ion Ratio Lower Upper
94 100
65 35.6 9.3 49.3
66 49.8 20.3 60.3

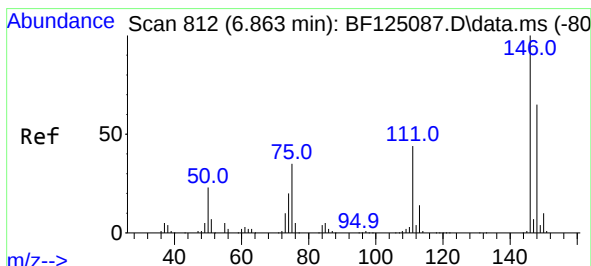
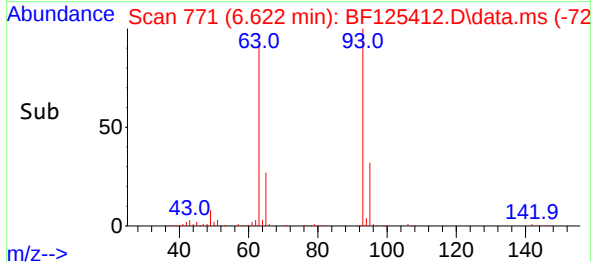
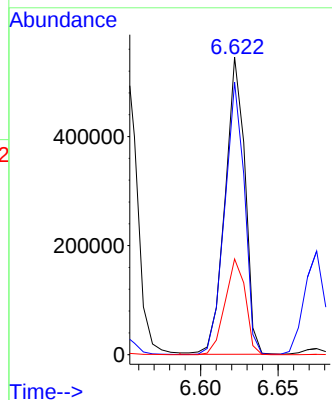




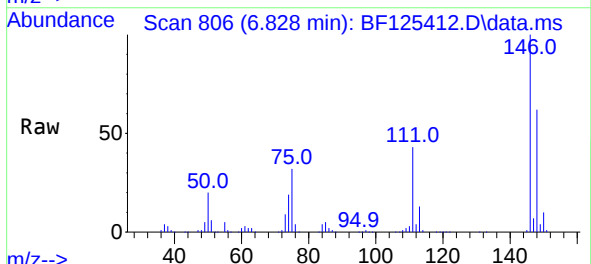
#11
bis(2-Chloroethyl)ether
Concen: 40.659 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



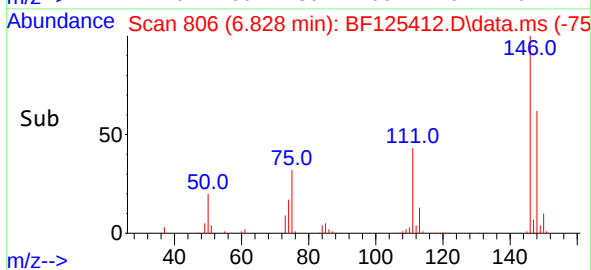
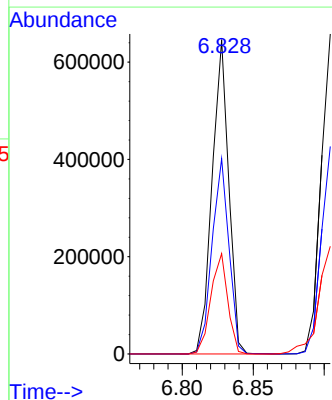
Tgt Ion: 93 Resp: 488879
Ion Ratio Lower Upper
93 100
63 91.6 54.4 94.4
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.423 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



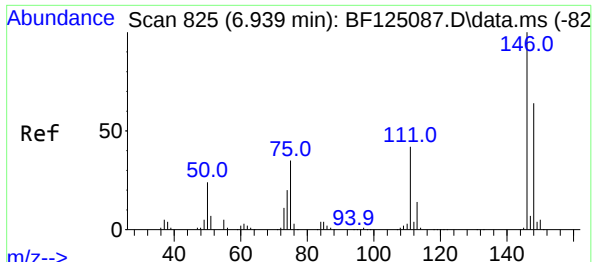
Tgt Ion: 146 Resp: 525331
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 31.9 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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#13

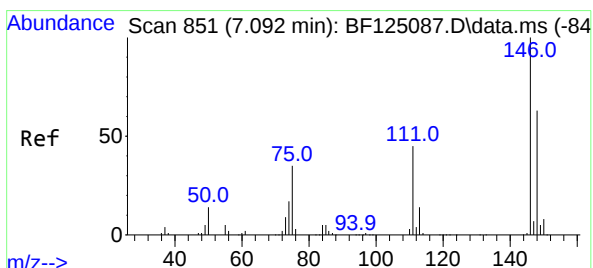
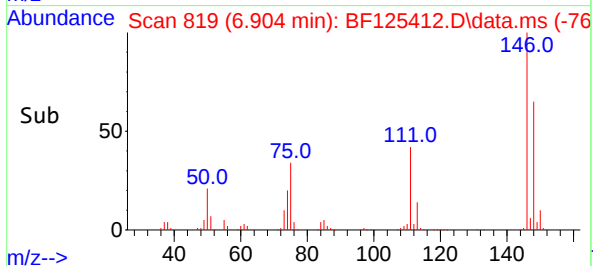
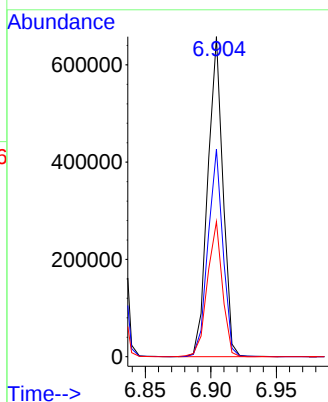
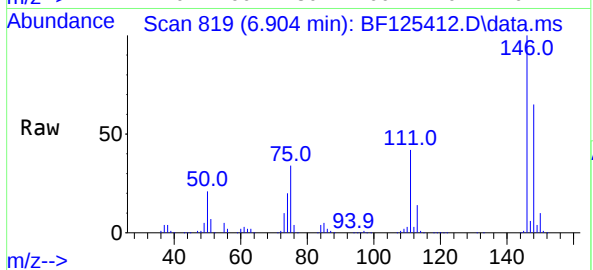
1,4-Dichlorobenzene
Concen: 39.734 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:146 Resp: 527568
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 42.2 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

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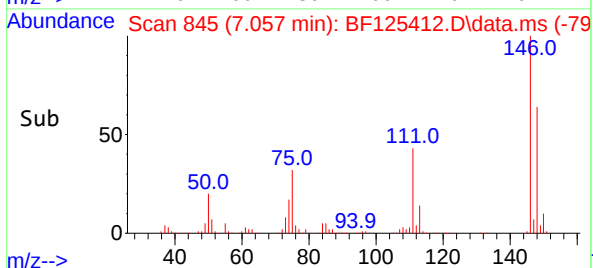
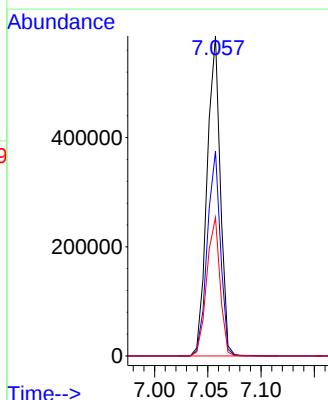
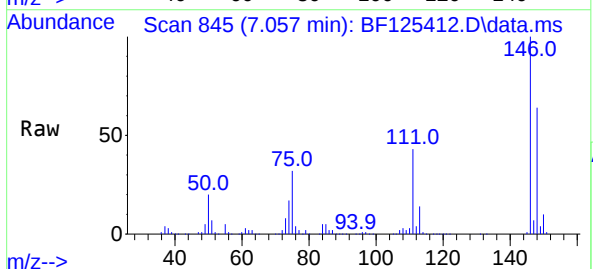
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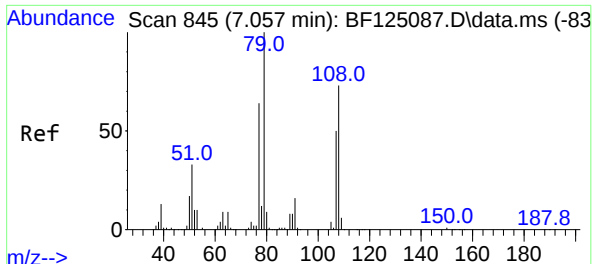


#14

1,2-Dichlorobenzene
Concen: 40.798 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:146 Resp: 509640
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 43.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.139 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125412.D

Acq: 9 Sep 2021 14:51

Tgt Ion: 79 Resp: 450552

Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.4	90.6
77	64.3	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

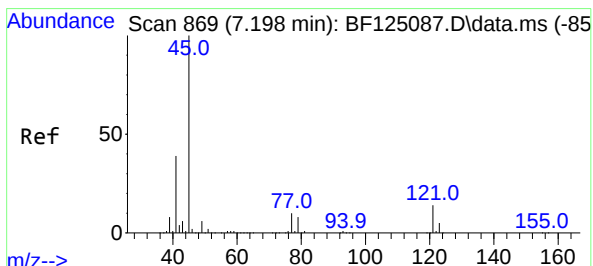
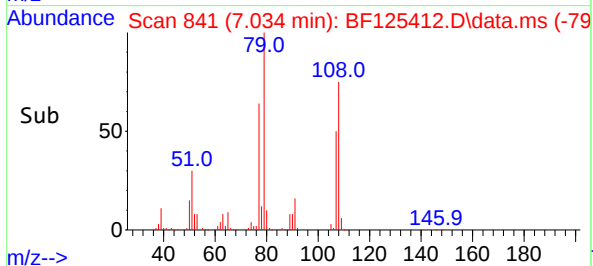
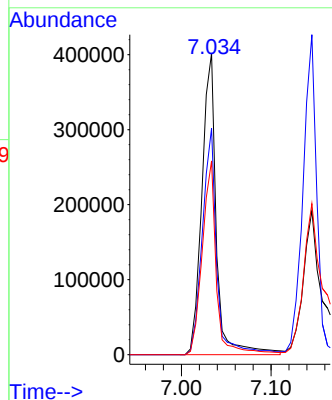
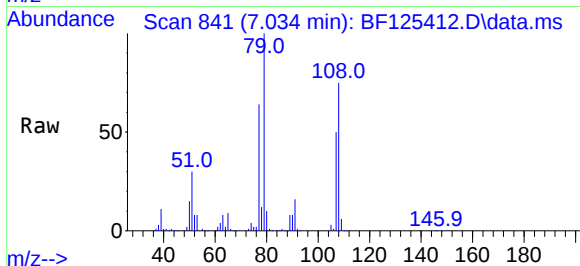
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.443 ng

RT: 7.163 min Scan# 863

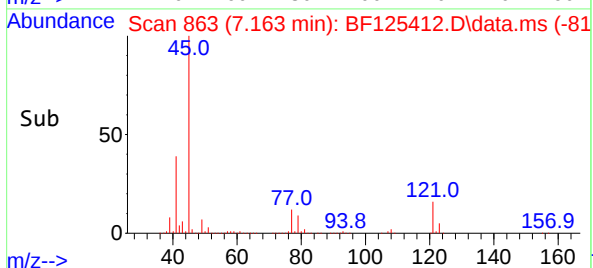
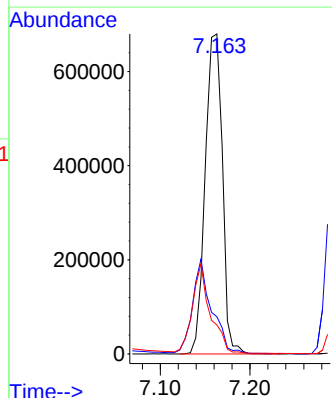
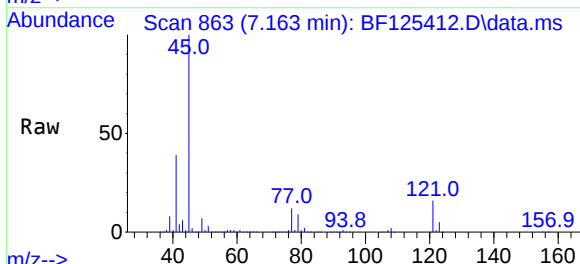
Delta R.T. 0.000 min

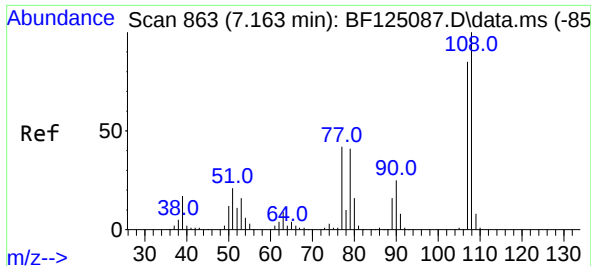
Lab File: BF125412.D

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Tgt Ion: 45 Resp: 902876

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.6
79	9.1	0.0	27.5





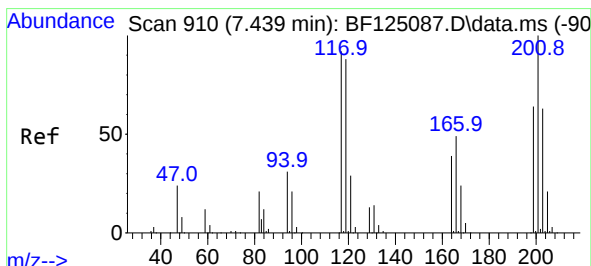
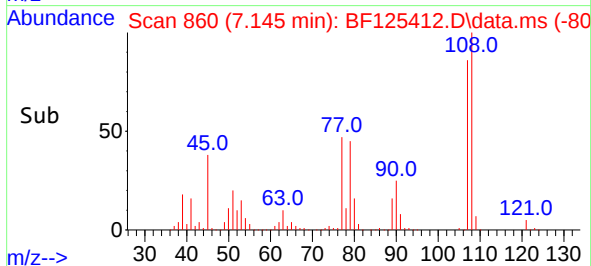
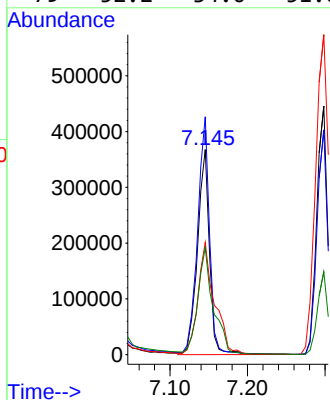
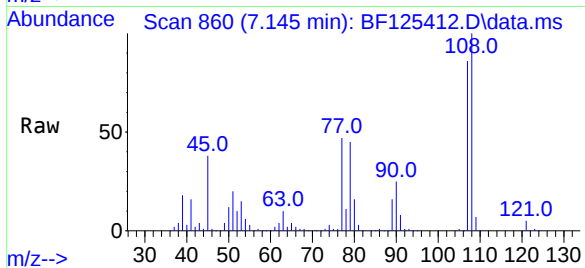
#17
2-Methylphenol
Concen: 41.225 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:	107	Resp:	398221
Ion	Ratio	Lower	Upper
107	100		
108	116.0	90.6	135.8
77	54.8	35.7	53.5#
79	52.2	34.0	51.0#

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

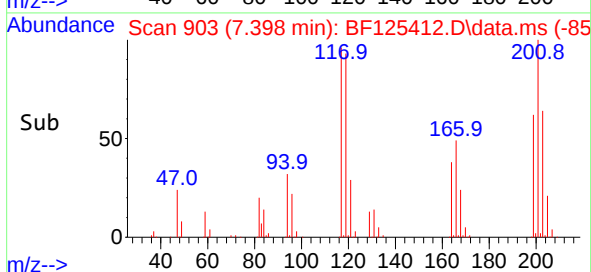
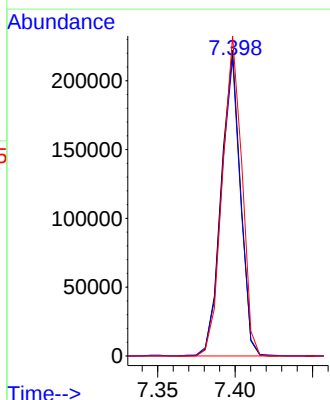
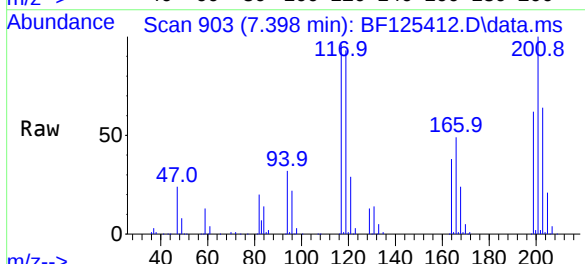
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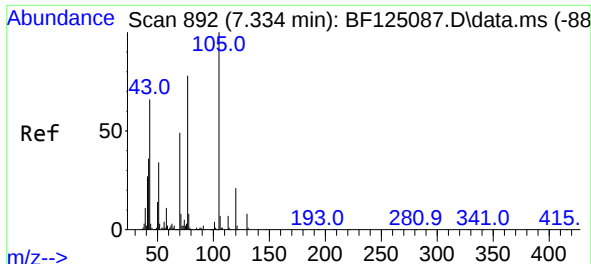
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#18
Hexachloroethane
Concen: 41.034 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

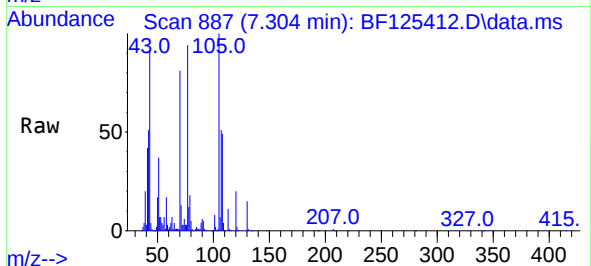
Tgt Ion:	117	Resp:	190785
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.4	110.2
201	104.6	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 39.010 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

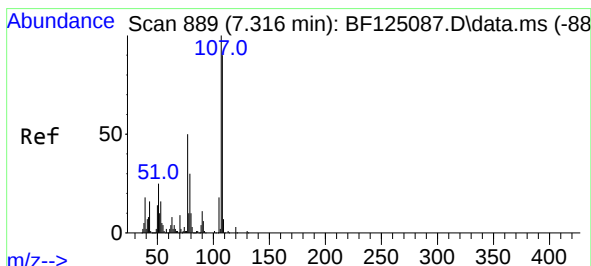
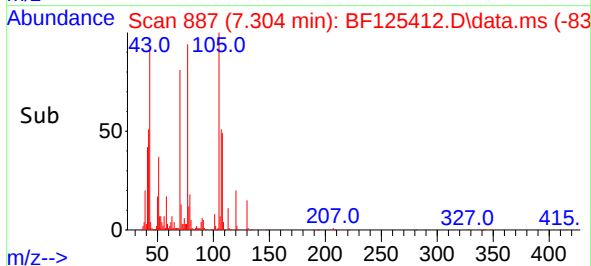
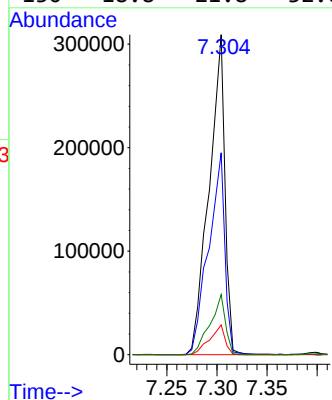
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



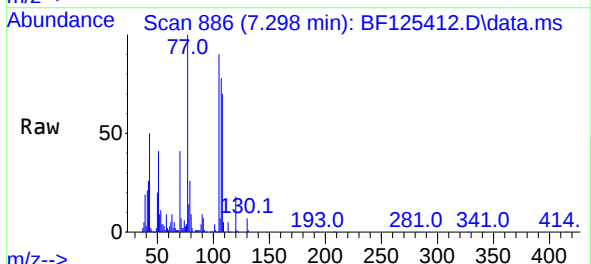
Tgt Ion: 70 Resp: 342078
Ion Ratio Lower Upper
70 100
42 63.1 72.2 108.2#
101 9.3 7.8 11.8
130 18.8 21.8 32.6#

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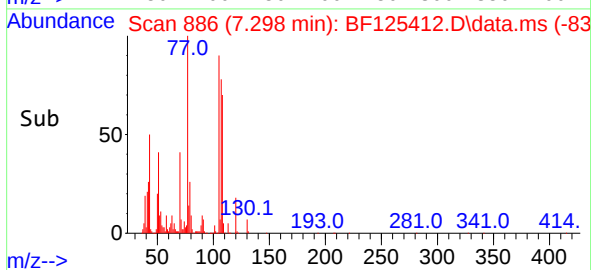
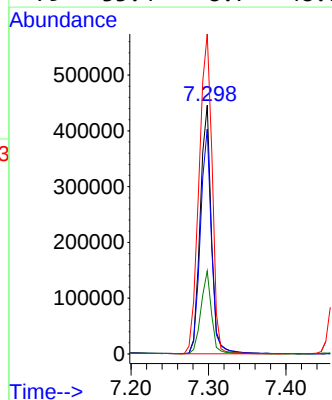
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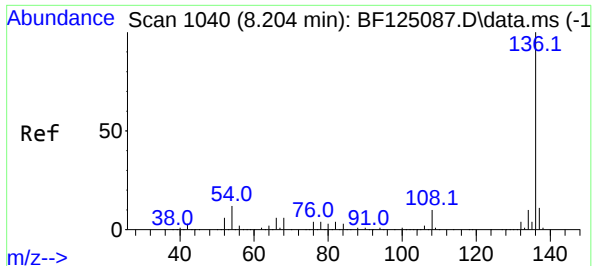


#20
3+4-Methylphenols
Concen: 36.886 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



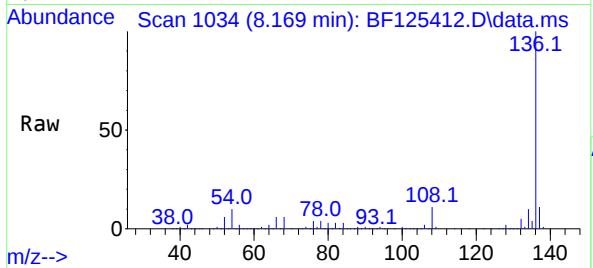
Tgt Ion: 107 Resp: 447263
Ion Ratio Lower Upper
107 100
108 90.4 76.6 116.6
77 128.7 53.3 93.3#
79 33.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

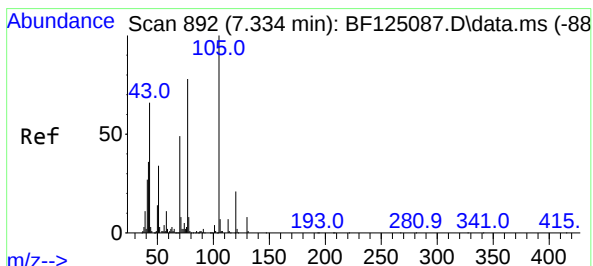
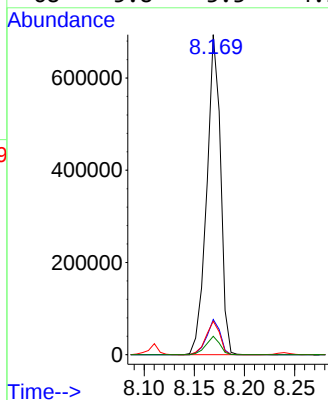
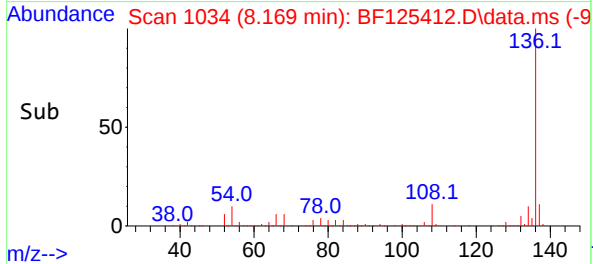
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



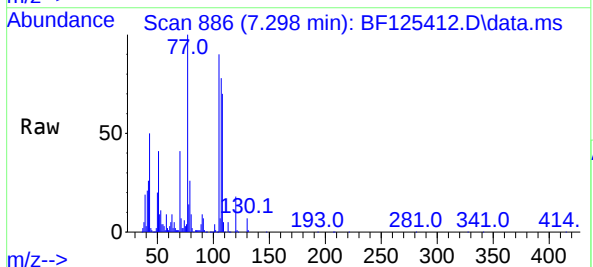
Tgt Ion:	136	Resp:	665674
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	10.5	6.4	9.6#
68	5.8	3.3	4.9#

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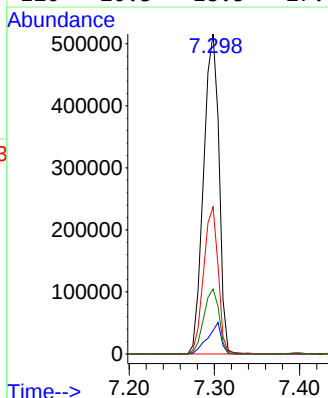
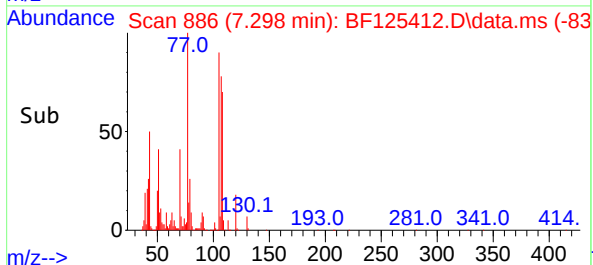
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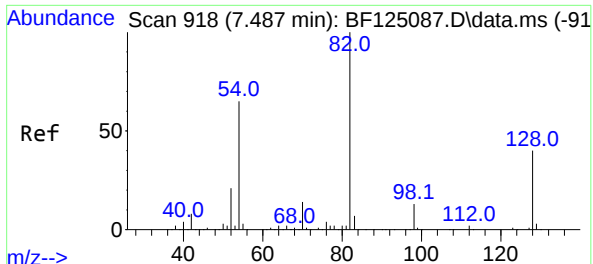


#22
Acetophenone
Concen: 37.892 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:	105	Resp:	649164
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.5	8.3
51	46.0	26.0	39.0#
120	20.3	18.5	27.7





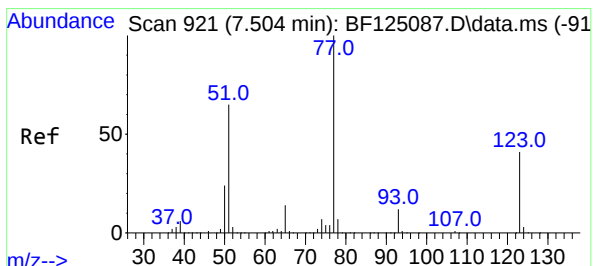
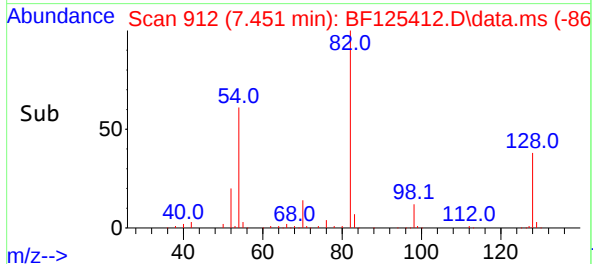
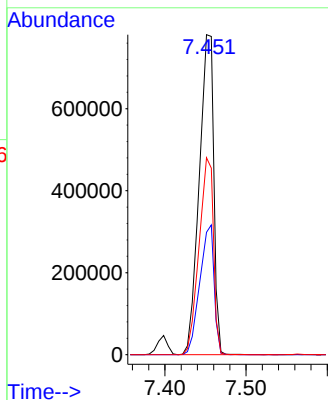
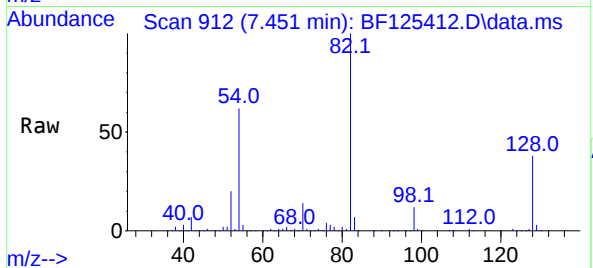
#23
Nitrobenzene-d5
Concen: 73.543 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion: 82 Resp: 972417
Ion Ratio Lower Upper
82 100
128 38.2 40.6 60.8#
54 61.6 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

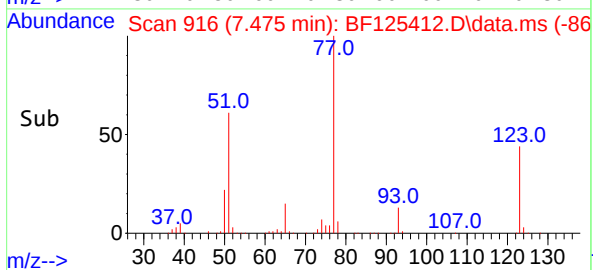
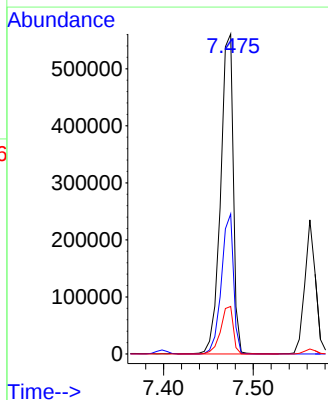
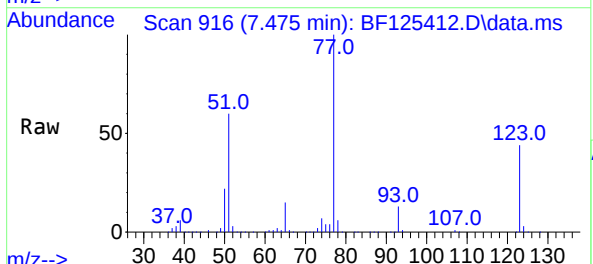
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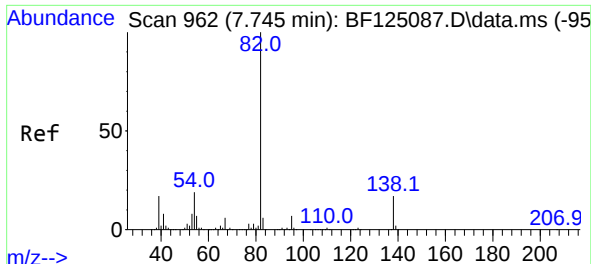
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#24
Nitrobenzene
Concen: 38.261 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

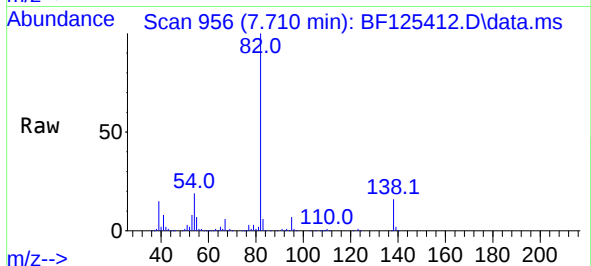
Tgt Ion: 77 Resp: 551248
Ion Ratio Lower Upper
77 100
123 43.8 42.3 63.5
65 14.8 12.4 18.6





#25
Isophorone
Concen: 38.030 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

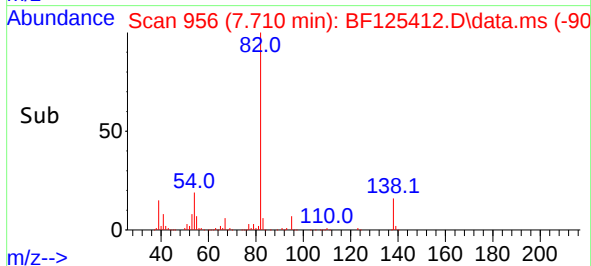
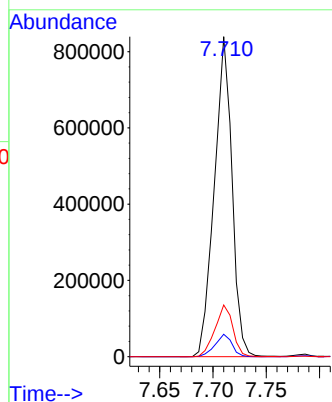
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



Tgt Ion: 82 Resp: 970068
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.2 18.4 27.6#

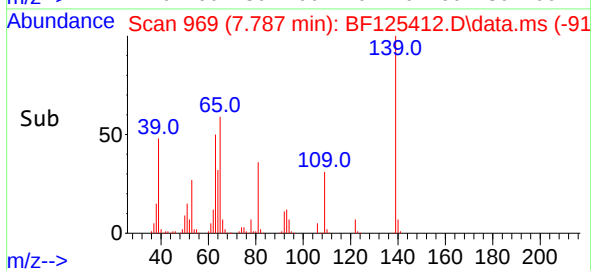
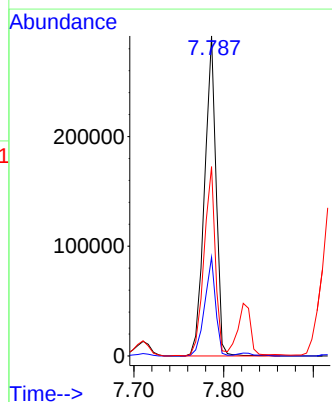
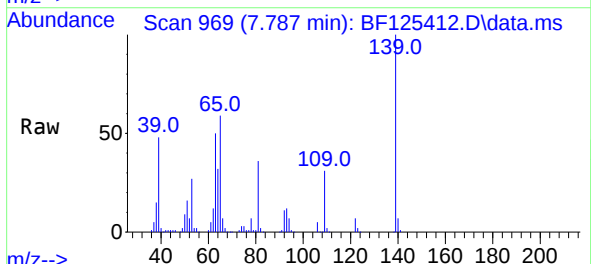
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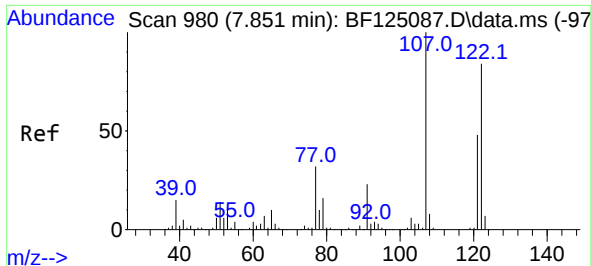
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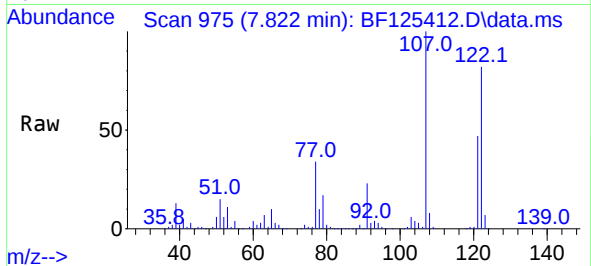
#26
2-Nitrophenol
Concen: 45.331 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion: 139 Resp: 260790
Ion Ratio Lower Upper
139 100
109 30.8 26.0 39.0
65 59.2 31.0 46.4#

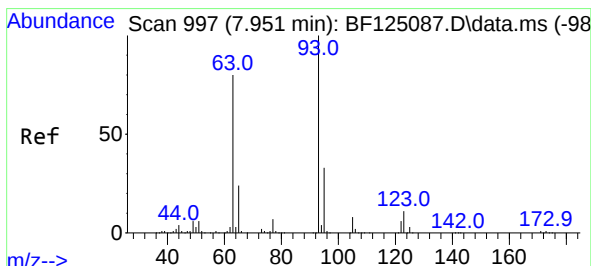
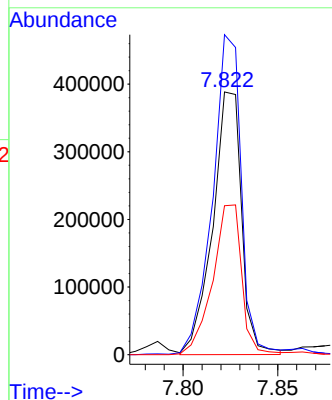
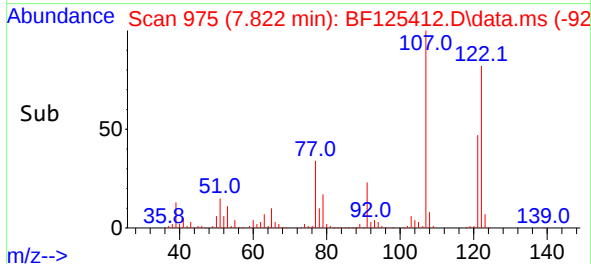




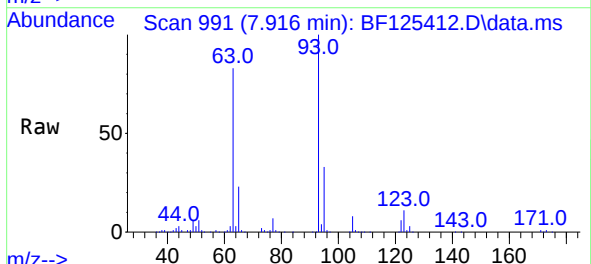
#27
2,4-Dimethylphenol
Concen: 40.964 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



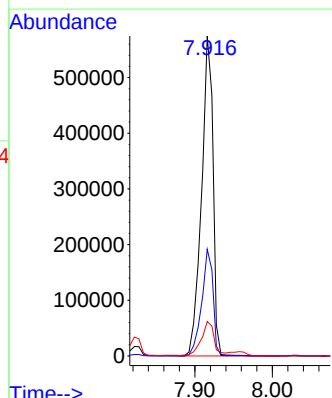
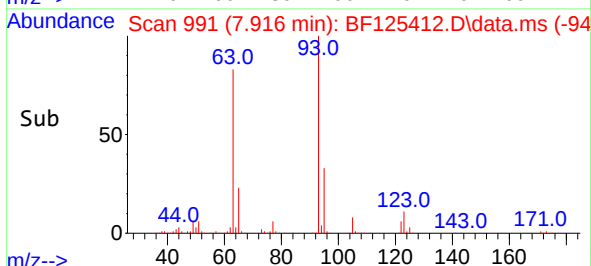
Tgt Ion: 122 Resp: 412576
Ion Ratio Lower Upper
122 100
107 121.8 85.0 127.6
121 56.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.868 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



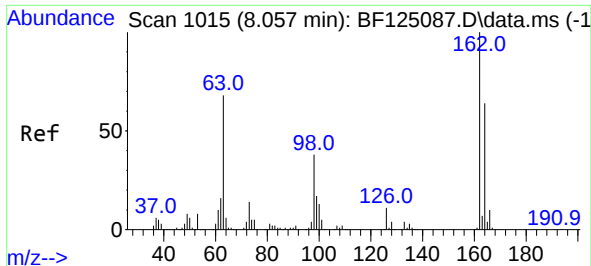
Tgt Ion: 93 Resp: 591316
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 10.7 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
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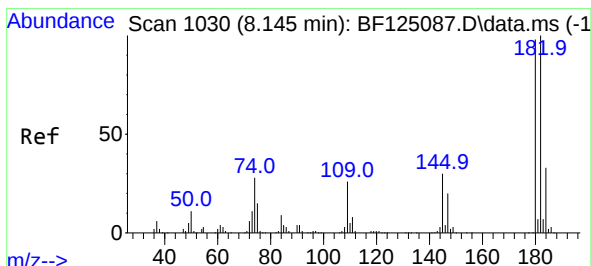
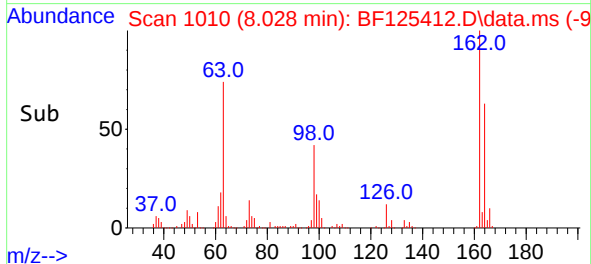
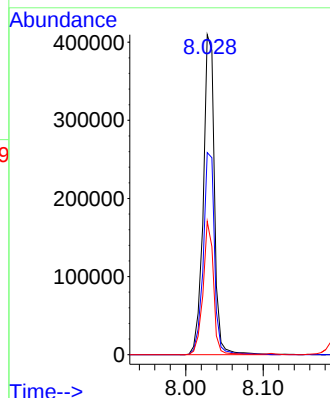
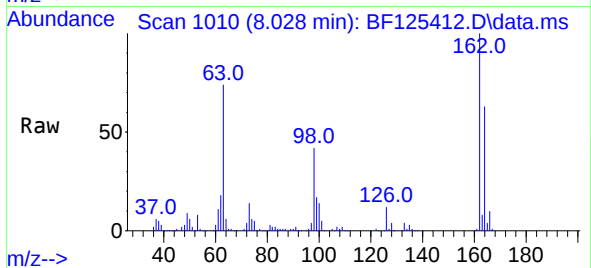
#29
2,4-Dichlorophenol
Concen: 39.901 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:162 Resp: 409844
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 41.6 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

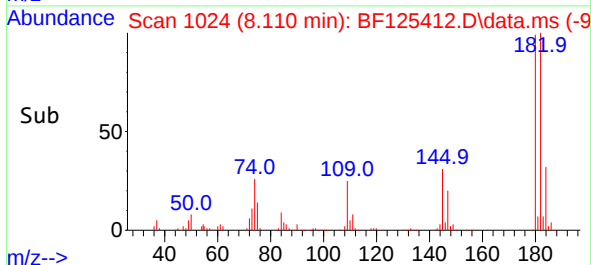
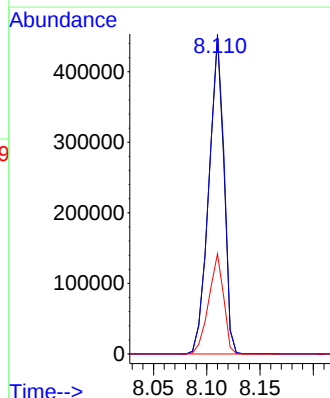
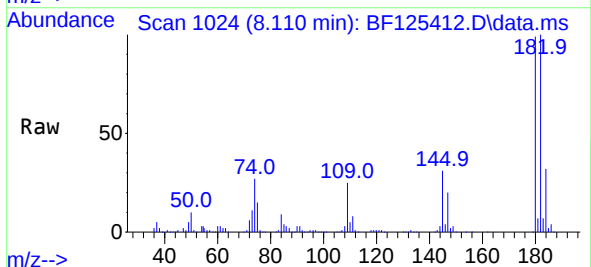
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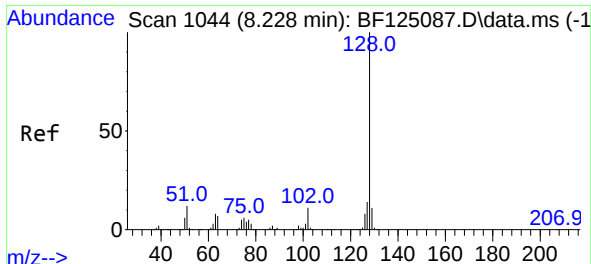
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#30
1,2,4-Trichlorobenzene
Concen: 39.360 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

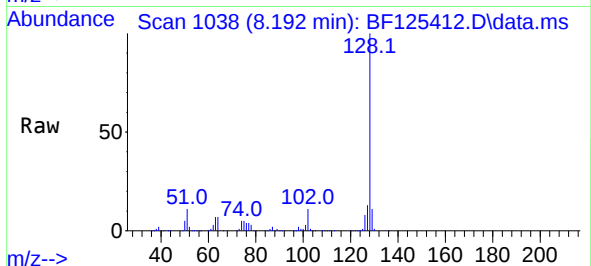
Tgt Ion:180 Resp: 440857
Ion Ratio Lower Upper
180 100
182 101.1 76.8 115.2
145 31.6 26.7 40.1





#31
Naphthalene
Concen: 37.048 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

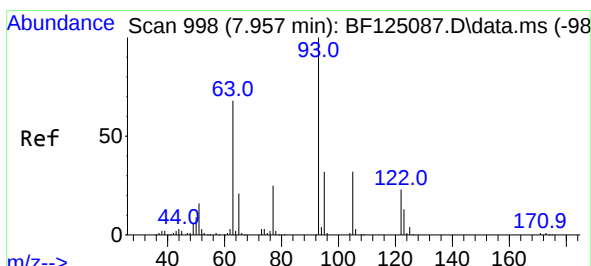
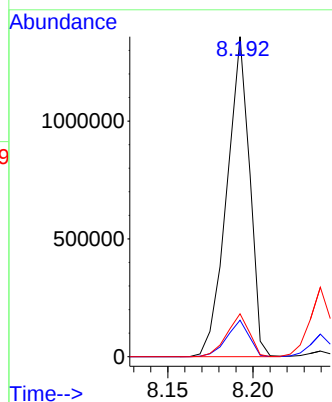
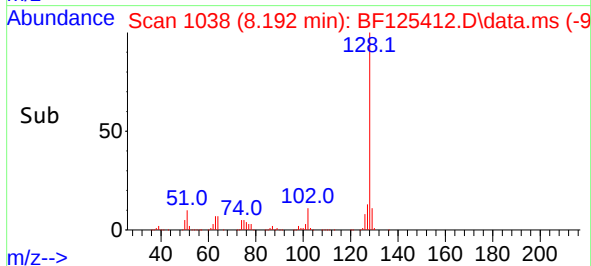
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



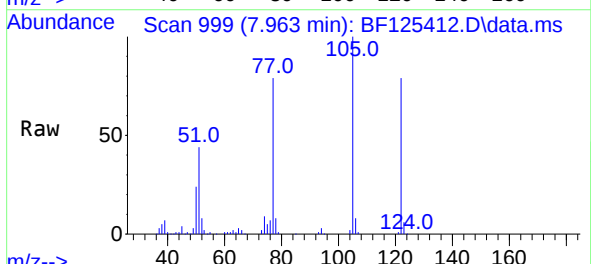
Tgt Ion:128 Resp: 1263030
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.4 10.9 16.3

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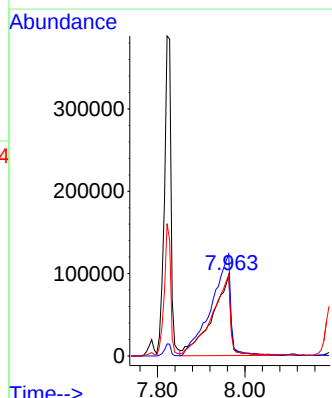
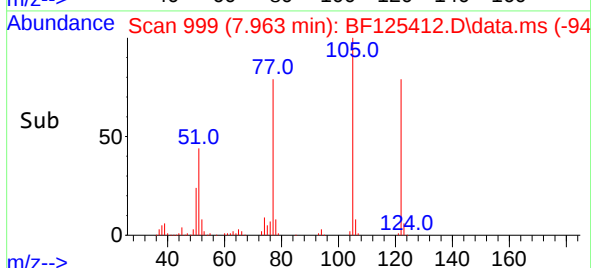
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#32
Benzoic acid
Concen: 43.284 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:122 Resp: 295882
Ion Ratio Lower Upper
122 100
105 126.0 97.6 137.6
77 99.9 59.6 99.6#





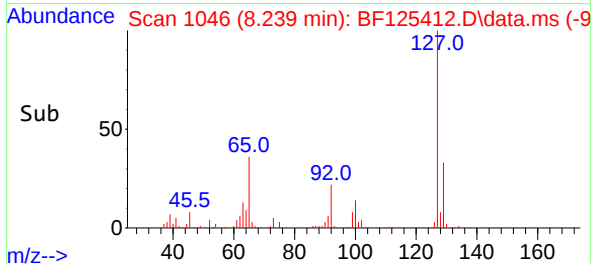
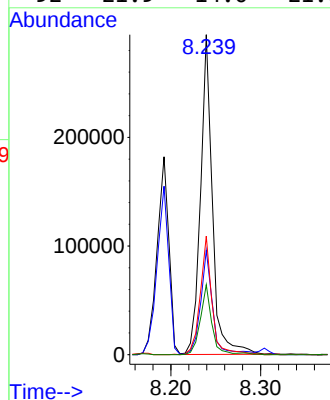
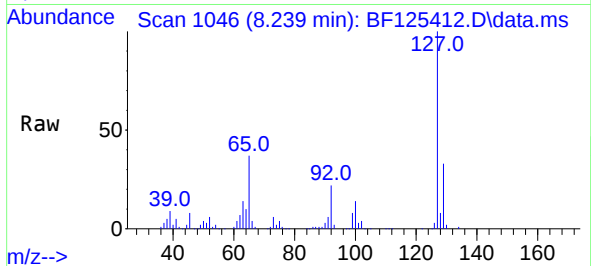
#33
4-Chloroaniline
Concen: 20.239 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

Tgt Ion:	127	Resp:	272009
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	37.0	21.2	31.8#
92	21.9	14.0	21.0#

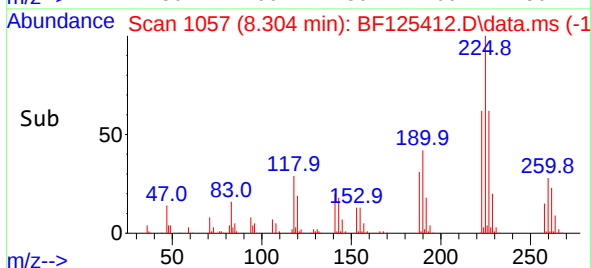
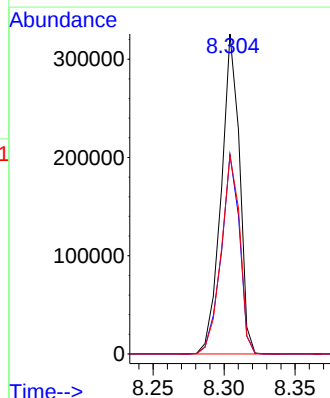
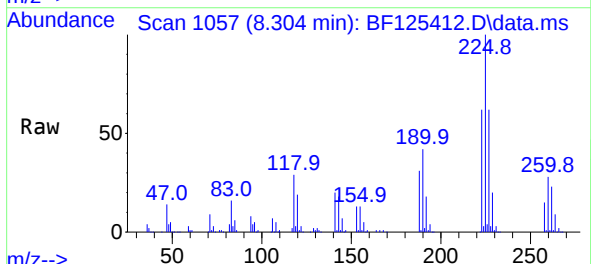
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#34
Hexachlorobutadiene
Concen: 40.603 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:	225	Resp:	289987
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.1	50.6	75.8





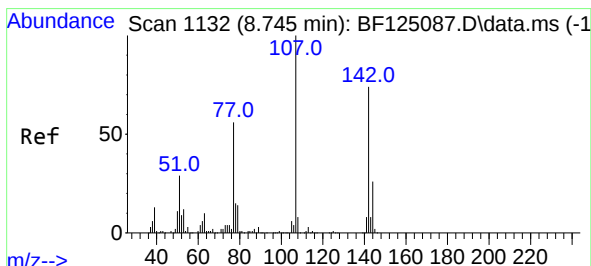
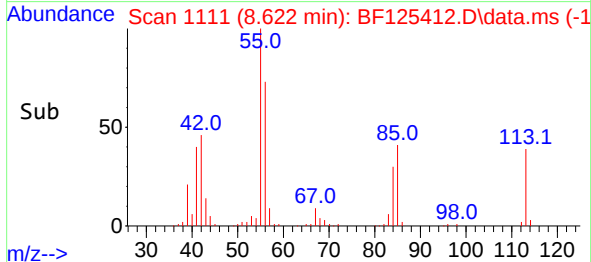
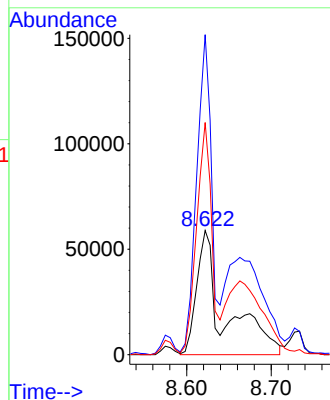
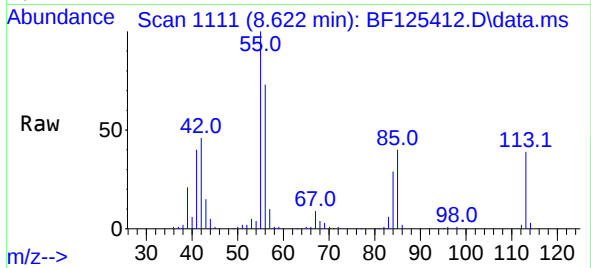
#35
Caprolactam
Concen: 50.329 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:113 Resp: 133897
Ion Ratio Lower Upper
113 100
55 257.7 154.1 194.1#
56 186.9 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

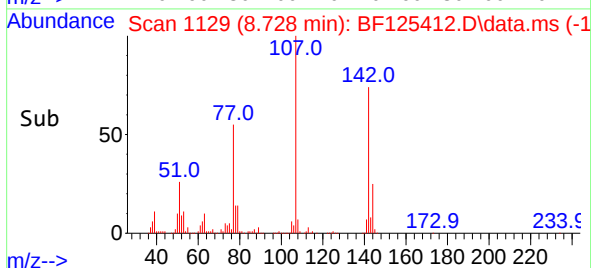
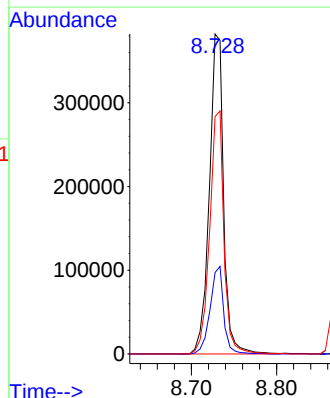
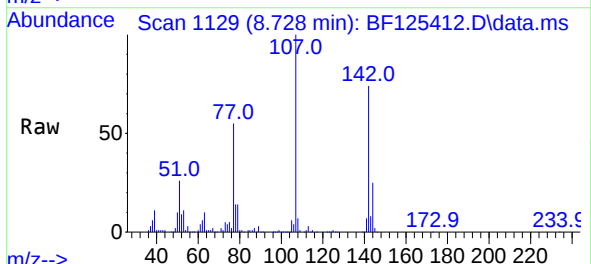
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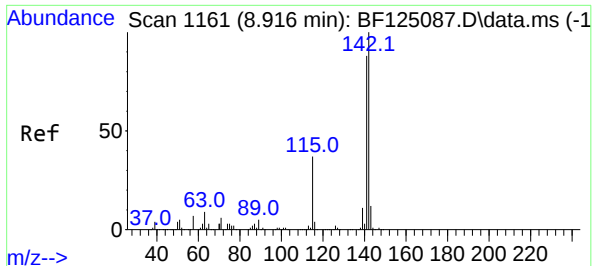
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#36
4-Chloro-3-methylphenol
Concen: 42.368 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:107 Resp: 444261
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 74.2 67.1 100.7





#37

2-Methylnaphthalene

Concen: 39.315 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF125412.D

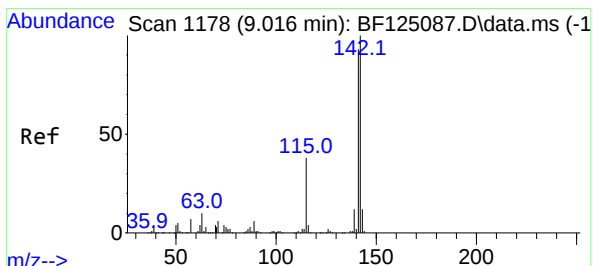
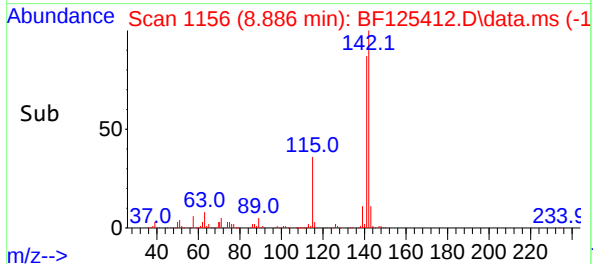
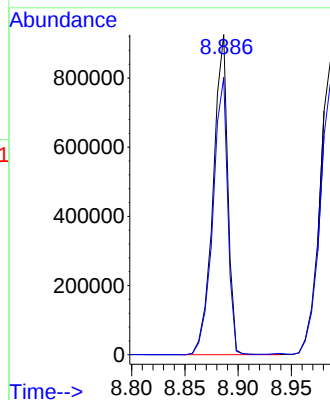
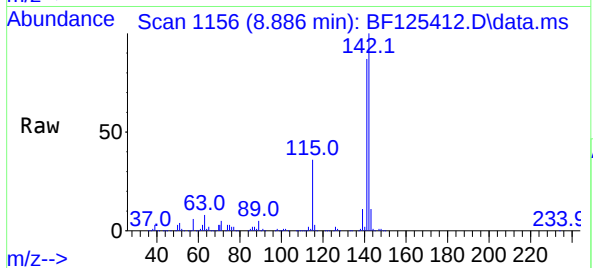
Acq: 9 Sep 2021 14:51

Tgt Ion:142 Resp: 885675

Ion Ratio Lower Upper

142 100

141 86.7 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.642 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF125412.D

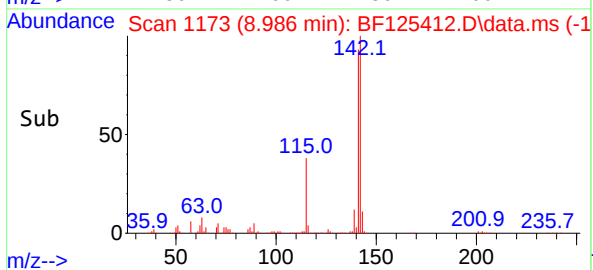
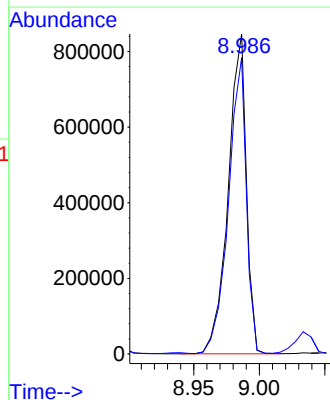
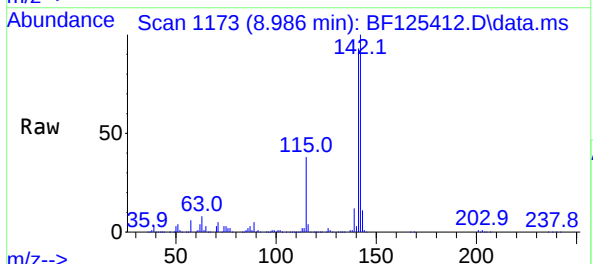
Acq: 9 Sep 2021 14:51

Tgt Ion:142 Resp: 812911

Ion Ratio Lower Upper

142 100

141 92.6 76.0 114.0



Instrument :

BNA_F

ClientSampleId :

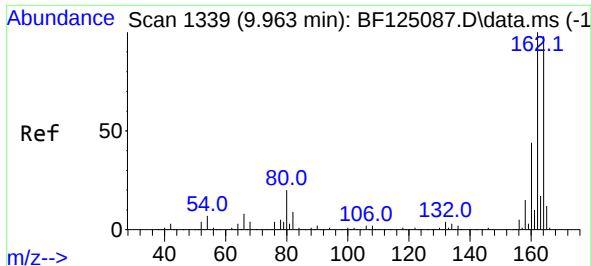
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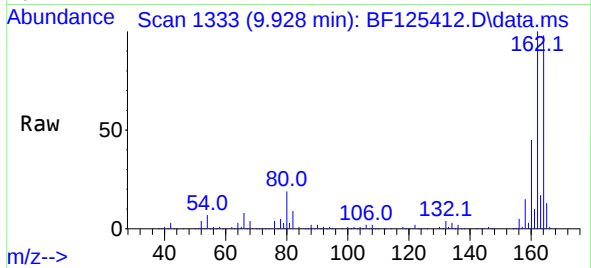
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

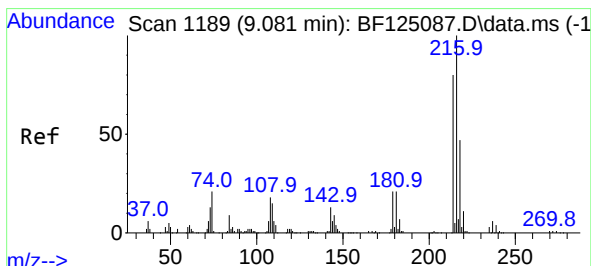
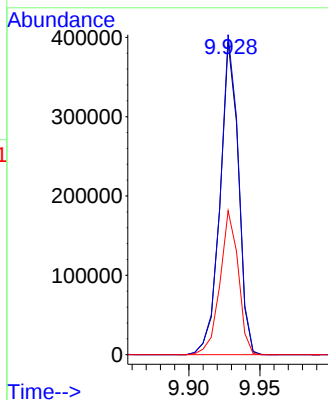
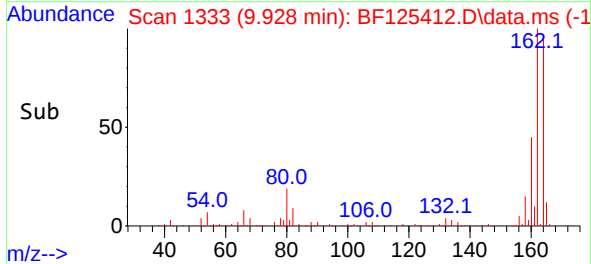
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



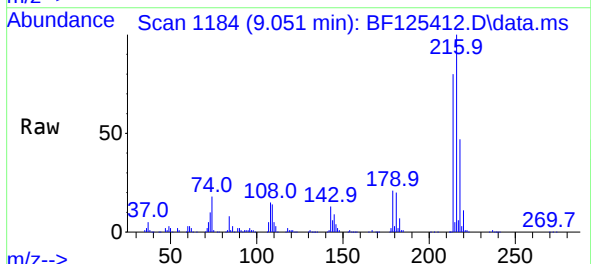
Tgt Ion:164 Resp: 352848
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 46.1 38.0 57.0

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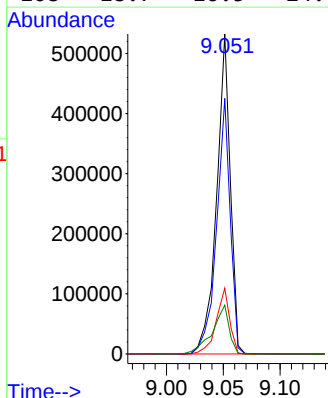
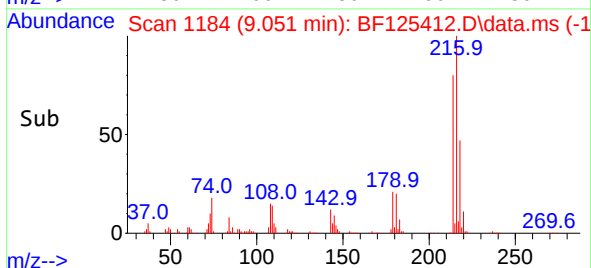
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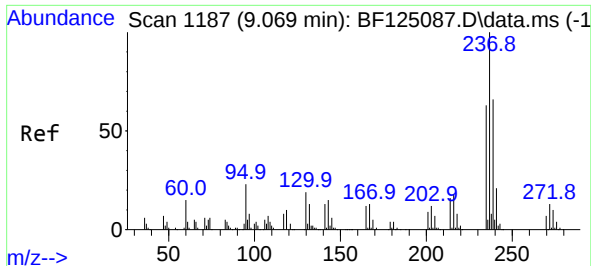


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.871 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:216 Resp: 448112
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 20.2 17.4 26.2
108 18.7 16.5 24.7





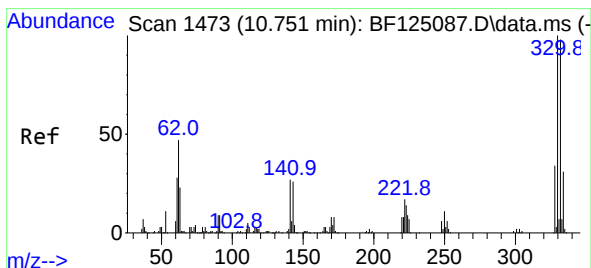
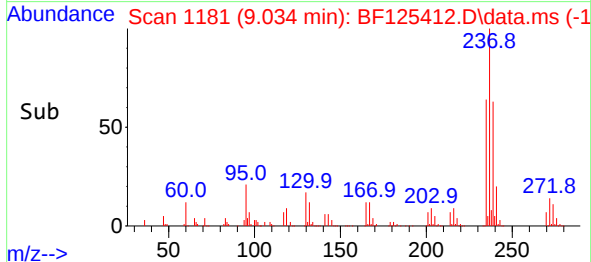
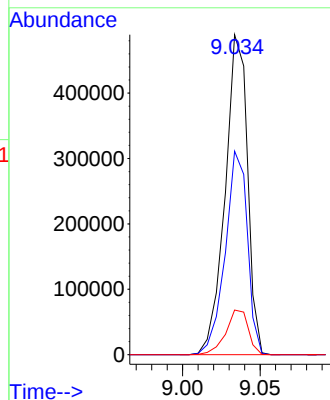
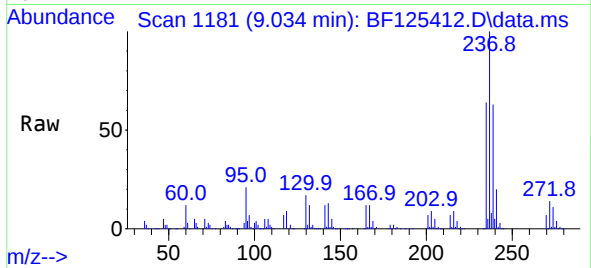
#41
Hexachlorocyclopentadiene
Concen: 81.205 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:237 Resp: 491835
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 14.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
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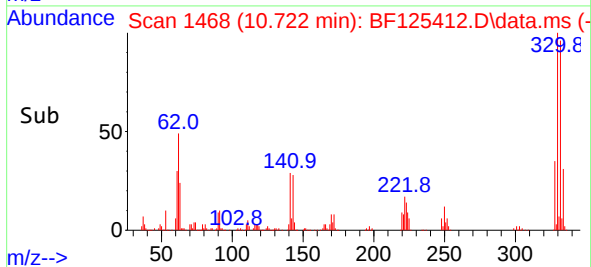
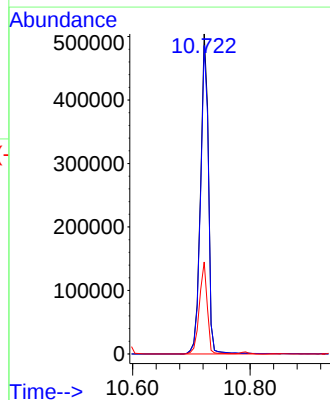
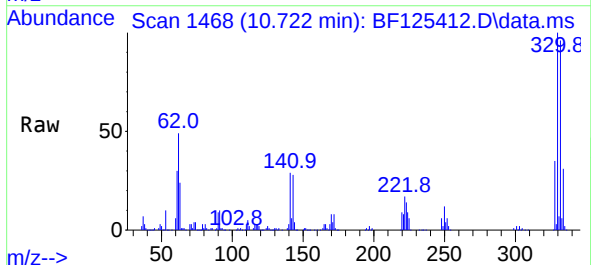
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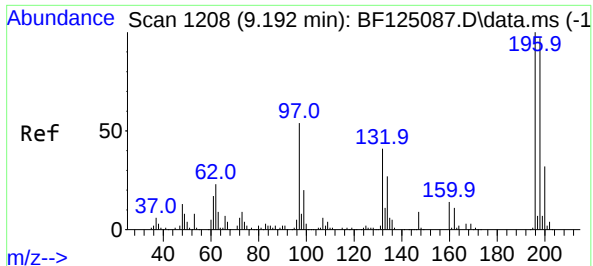
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#42
2,4,6-Tribromophenol
Concen: 133.547 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

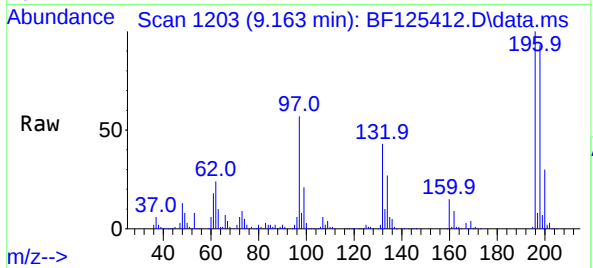
Tgt Ion:330 Resp: 470380
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 28.3 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 39.054 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

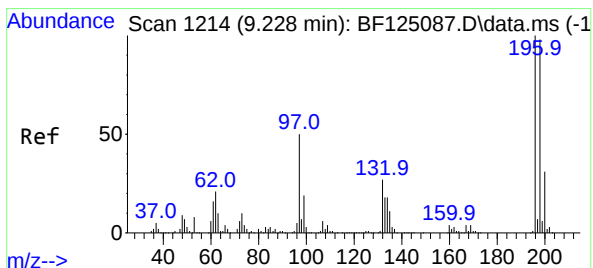
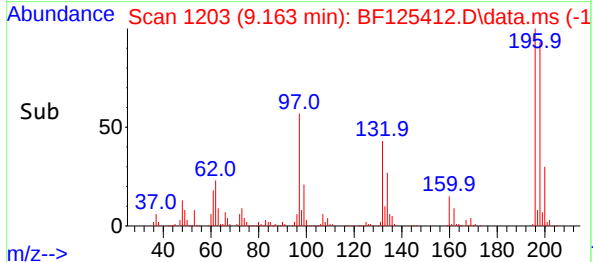
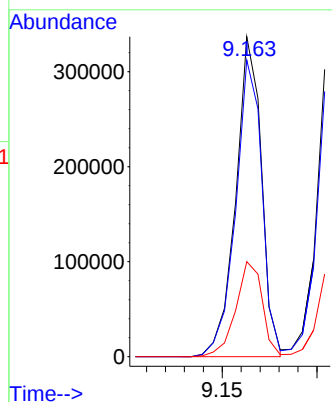
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



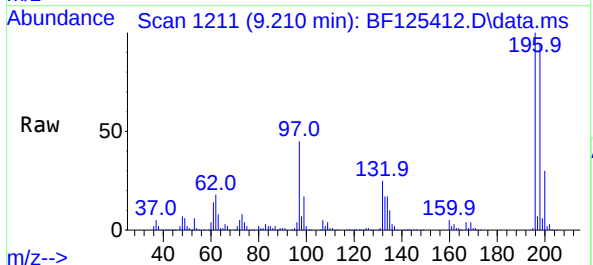
Tgt Ion:196 Resp: 317004
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 29.7 27.0 40.4

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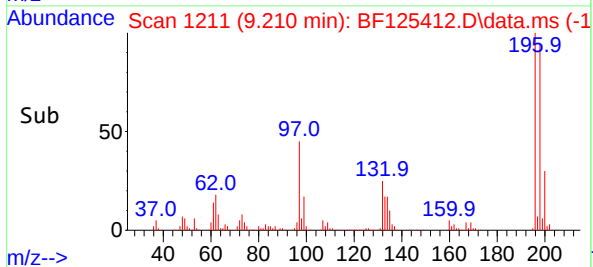
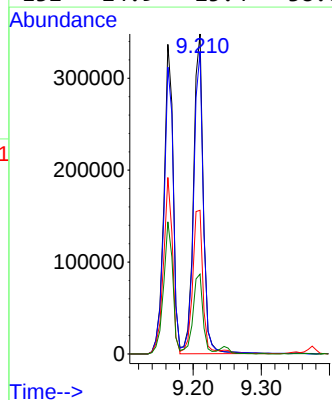
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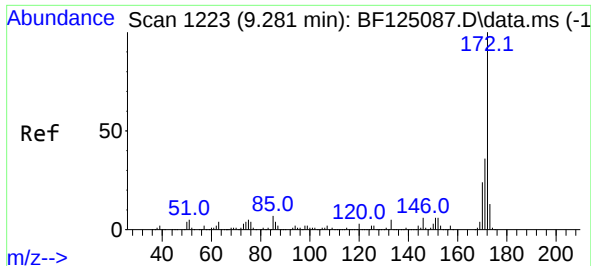


#44
2,4,5-Trichlorophenol
Concen: 40.234 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



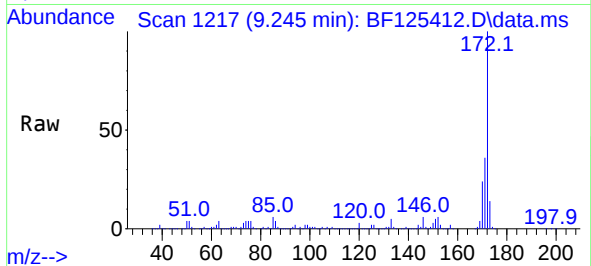
Tgt Ion:196 Resp: 343592
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 44.9 44.0 66.0
132 24.9 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 65.680 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

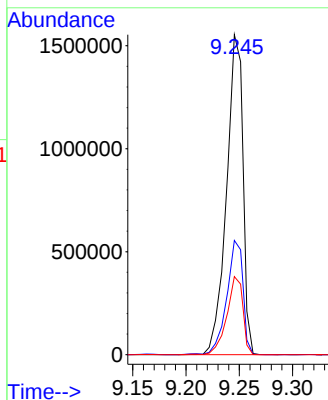
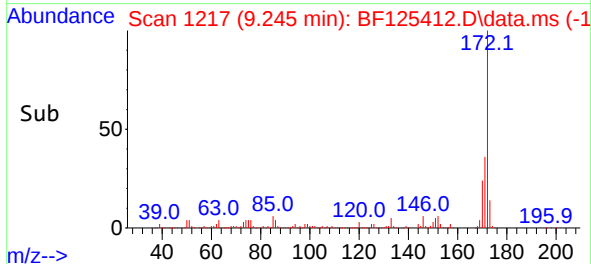
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



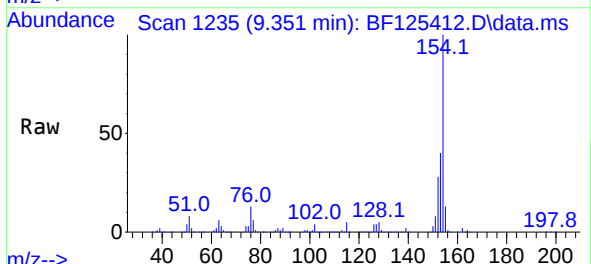
Tgt Ion:172 Resp: 1662808
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.4 18.8 28.2

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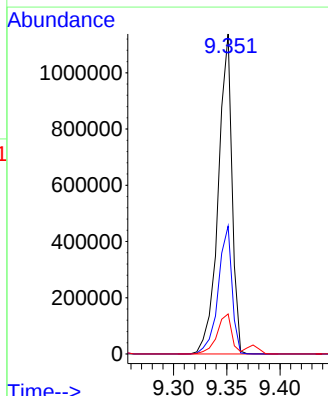
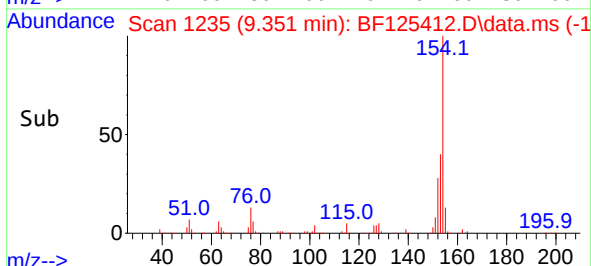
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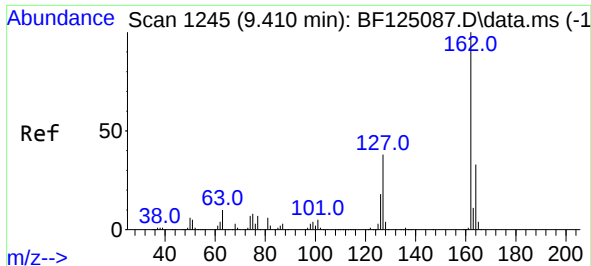


#46
1,1'-Biphenyl
Concen: 35.805 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:154 Resp: 1018546
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.5 0.0 30.3





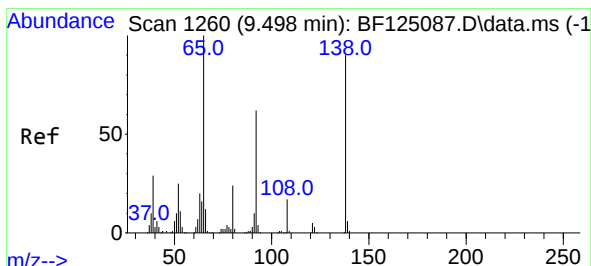
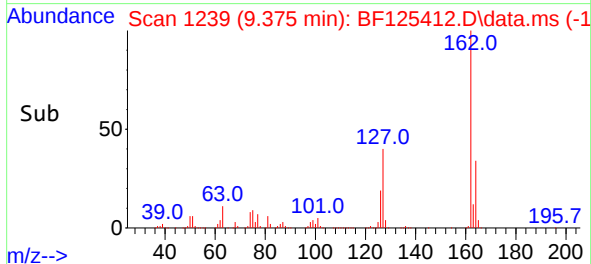
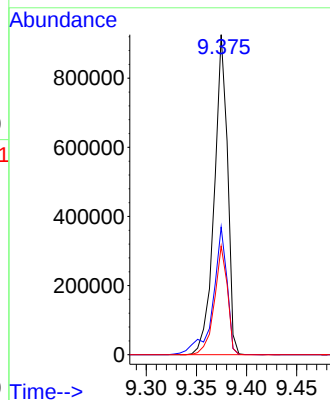
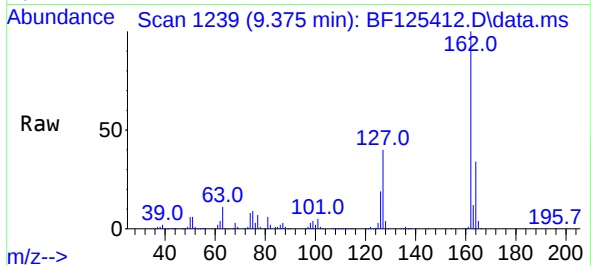
#47
2-Chloronaphthalene
Concen: 36.750 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:162 Resp: 849556
Ion Ratio Lower Upper
162 100
127 39.9 33.0 49.4
164 33.9 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

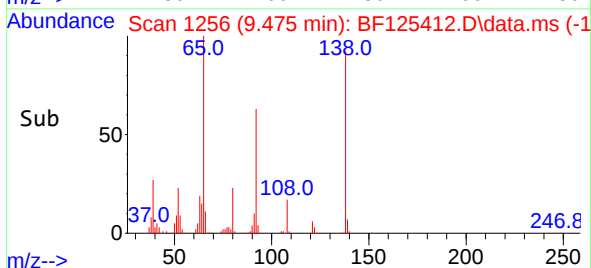
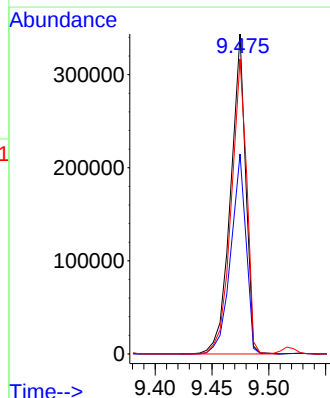
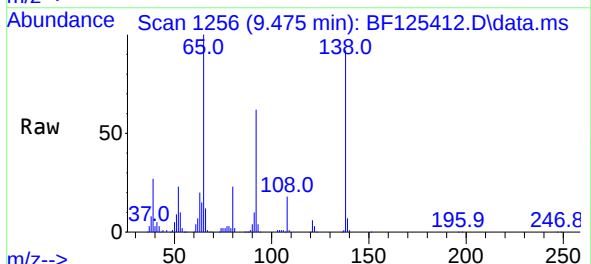
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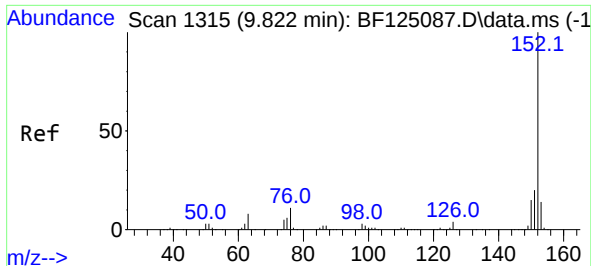
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#48
2-Nitroaniline
Concen: 44.241 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion: 65 Resp: 317024
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 92.2 93.5 140.3#





#49

Acenaphthylene

Concen: 38.504 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125412.D

Acq: 9 Sep 2021 14:51

Tgt Ion:152 Resp: 1297024

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.0	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

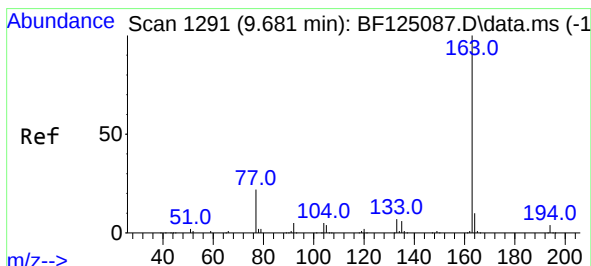
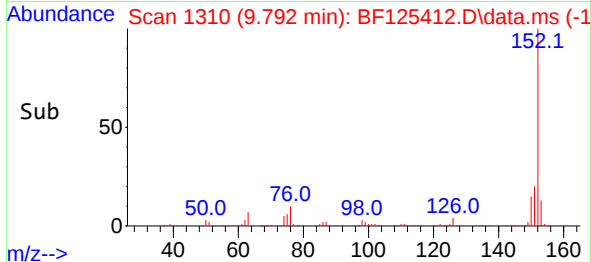
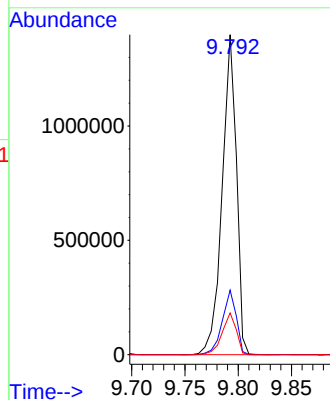
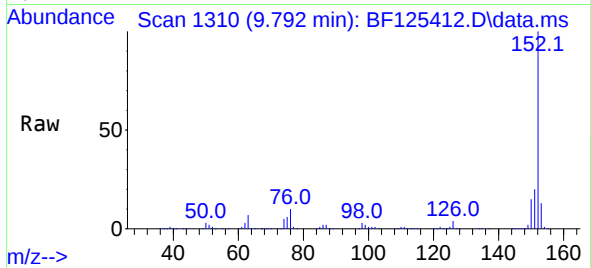
BS-STOCKMSD

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#50

Dimethylphthalate

Concen: 41.577 ng

RT: 9.651 min Scan# 1286

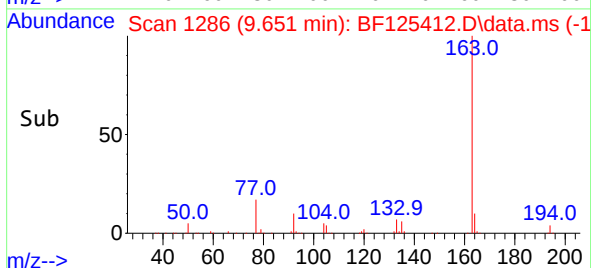
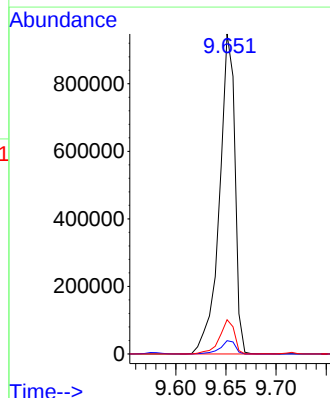
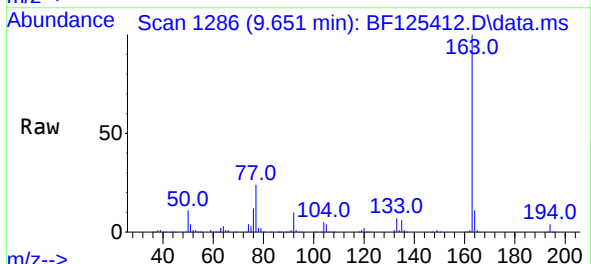
Delta R.T. 0.000 min

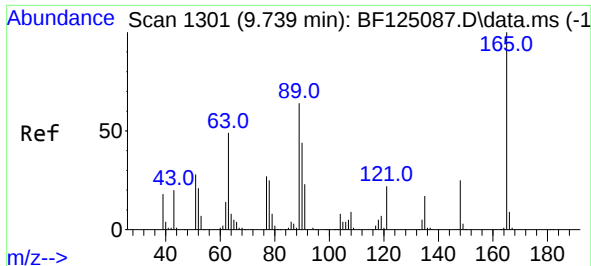
Lab File: BF125412.D

Acq: 9 Sep 2021 14:51

Tgt Ion:163 Resp: 1016640

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	3.8
164	10.7	7.4	11.0





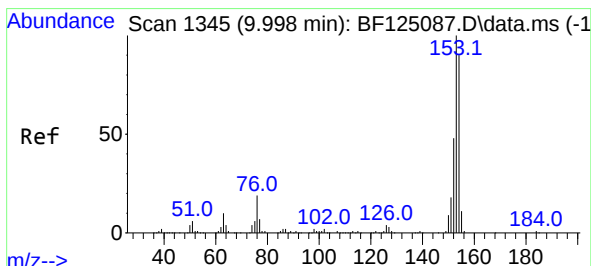
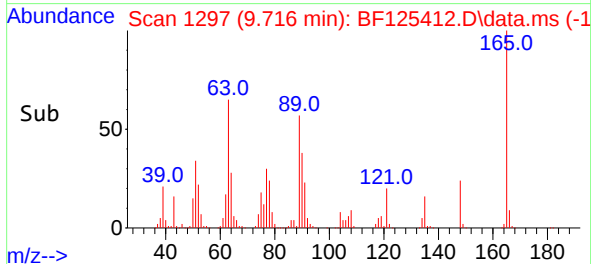
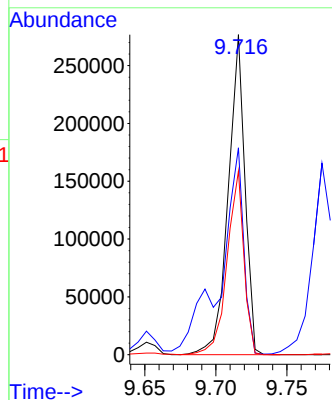
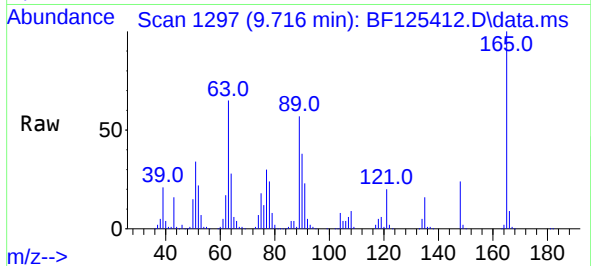
#51
2,6-Dinitrotoluene
Concen: 42.804 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:165 Resp: 226949
Ion Ratio Lower Upper
165 100
63 64.6 42.6 63.8#
89 57.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

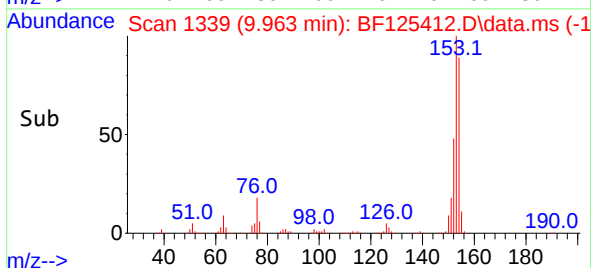
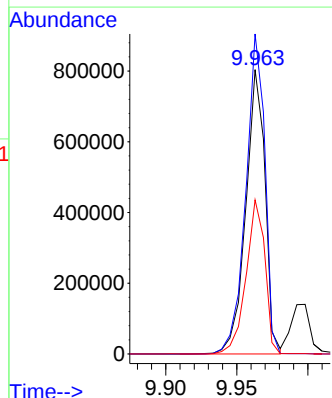
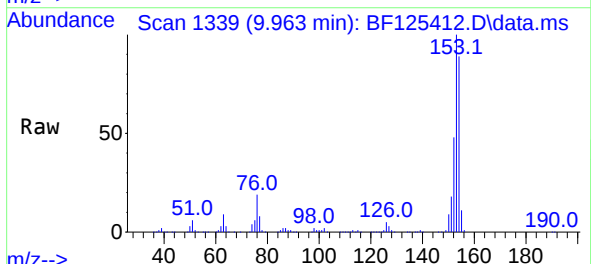
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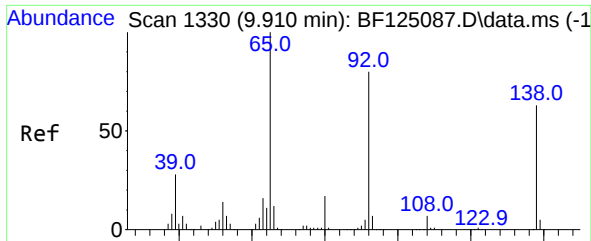
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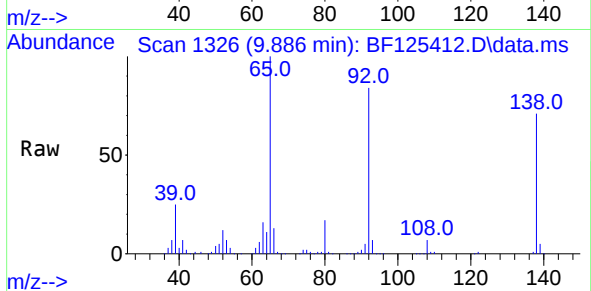
#52
Acenaphthene
Concen: 36.287 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:154 Resp: 757775
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.2 40.5 60.7

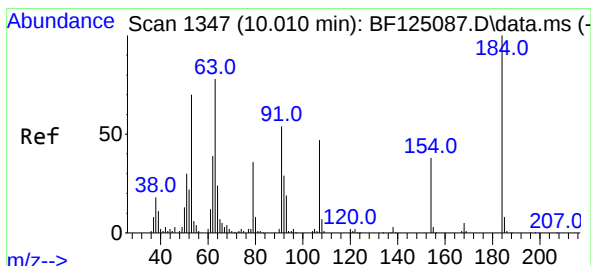
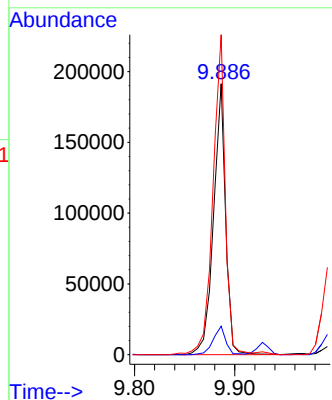
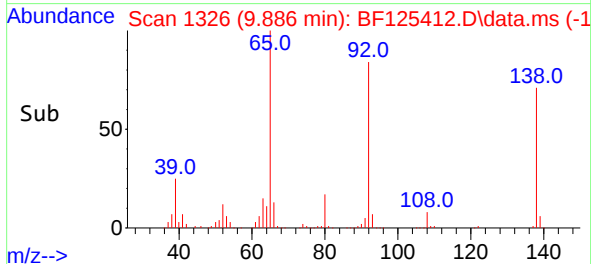




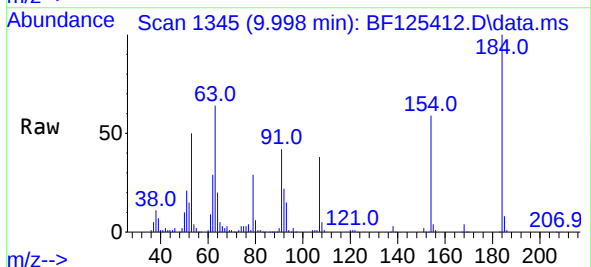
#53
3-Nitroaniline
Concen: 28.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



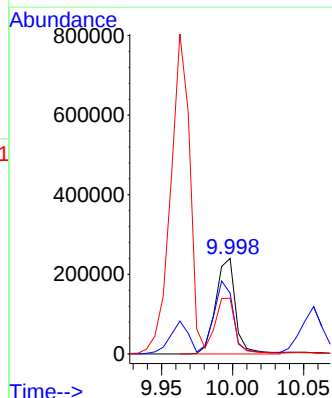
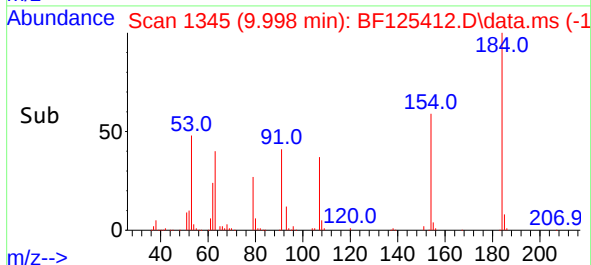
Tgt Ion:138 Resp: 160099
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 118.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 111.461 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



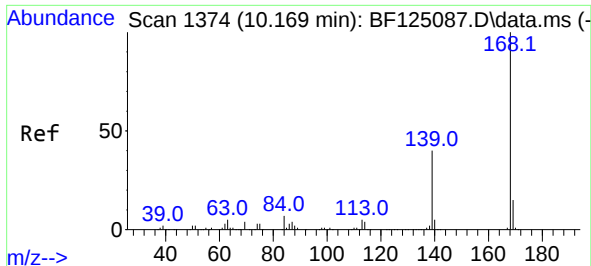
Tgt Ion:184 Resp: 233437
Ion Ratio Lower Upper
184 100
63 63.7 59.3 88.9
154 58.5 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

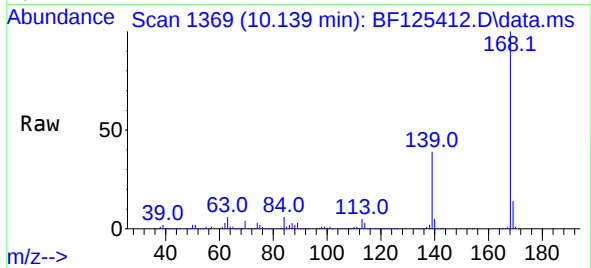
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#55
Dibenzenofuran
Concen: 37.062 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

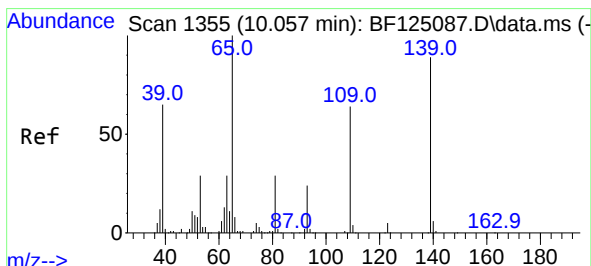
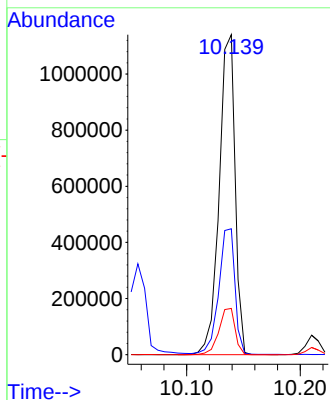
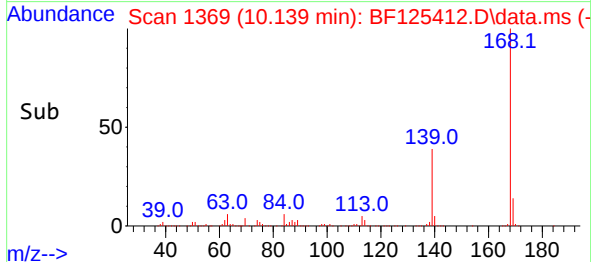
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



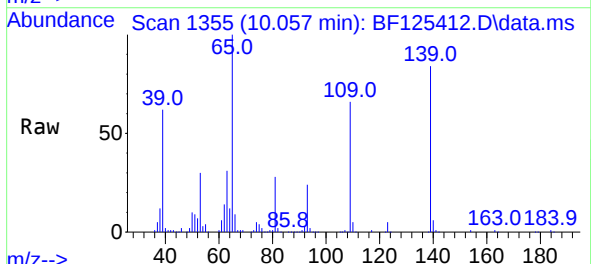
Tgt Ion:168 Resp: 1113859
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 14.5 11.2 16.8

Manual Integrations
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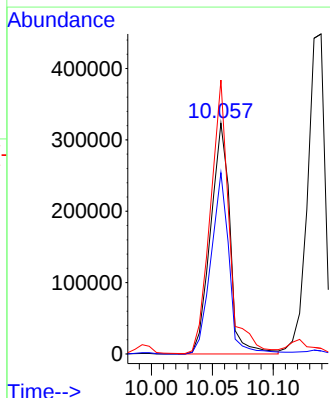
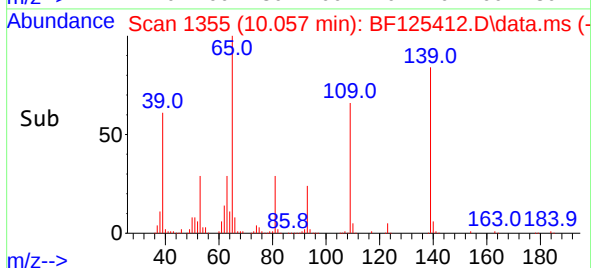
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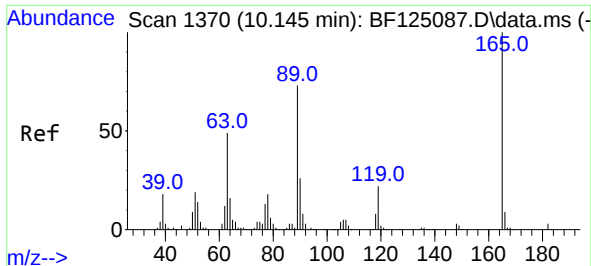


#56
4-Nitrophenol
Concen: 78.729 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



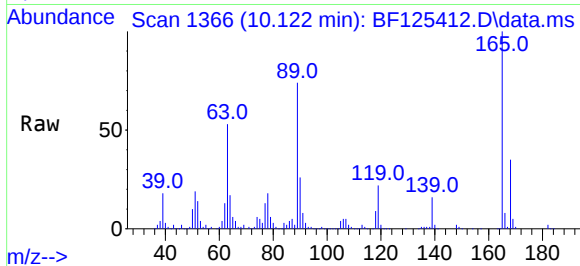
Tgt Ion:139 Resp: 356479
Ion Ratio Lower Upper
139 100
109 78.5 60.4 100.4
65 118.6 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 46.803 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

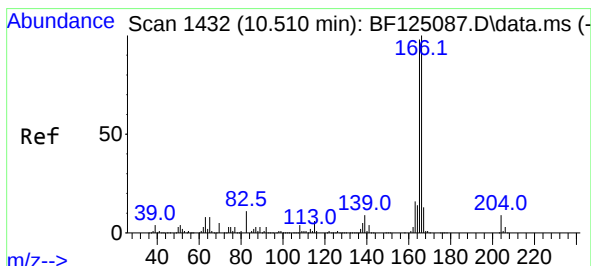
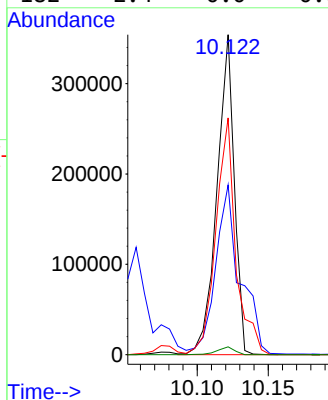
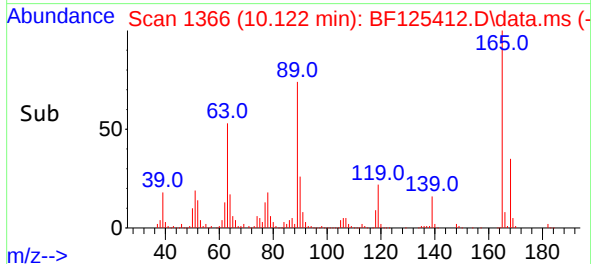
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



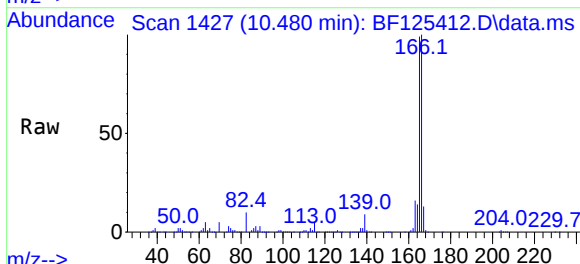
Tgt Ion:165 Resp: 300339
Ion Ratio Lower Upper
165 100
63 53.0 40.9 61.3
89 74.0 59.7 89.5
182 2.4 0.0 0.0#

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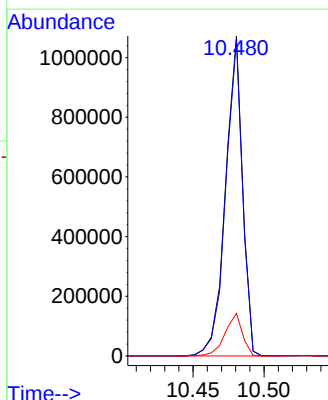
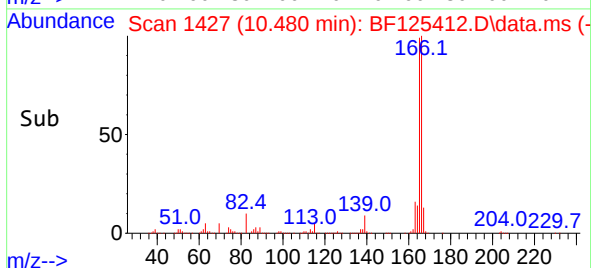
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#58
Fluorene
Concen: 40.118 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



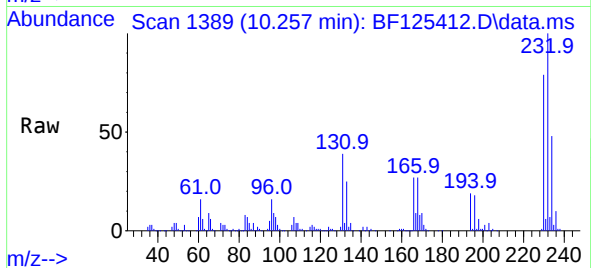
Tgt Ion:166 Resp: 891381
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.884 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

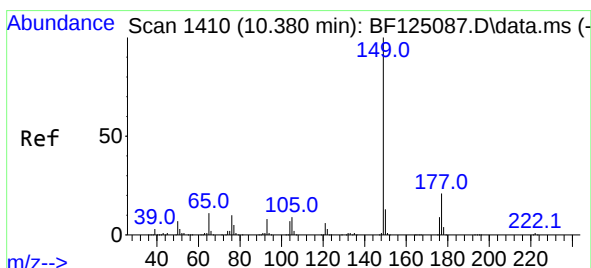
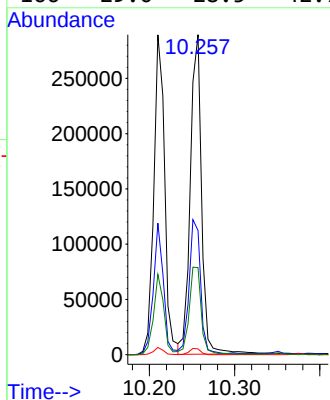
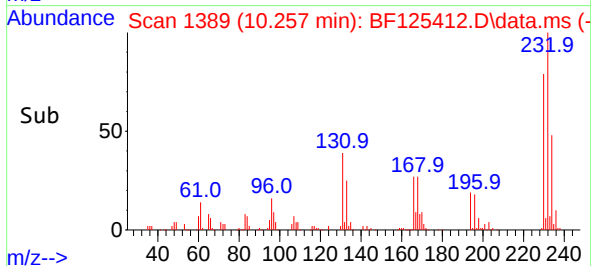
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



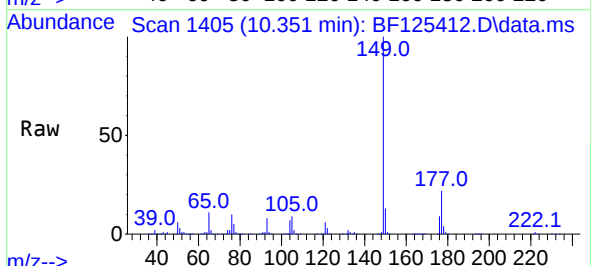
Tgt Ion:232 Resp: 265436
Ion Ratio Lower Upper
232 100
131 42.1 45.4 68.0#
130 2.0 0.0 0.0#
166 29.0 28.5 42.7

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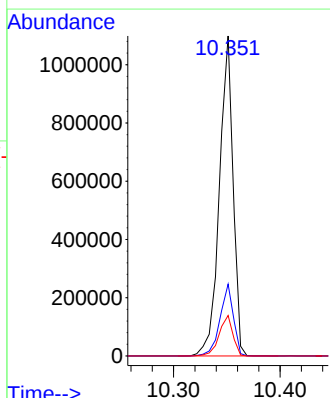
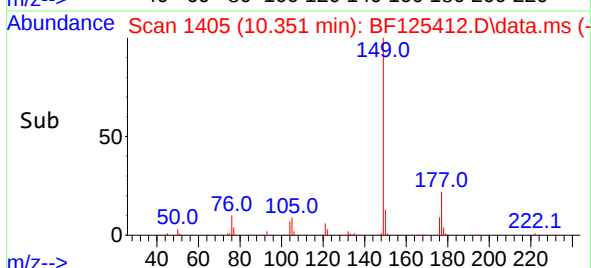
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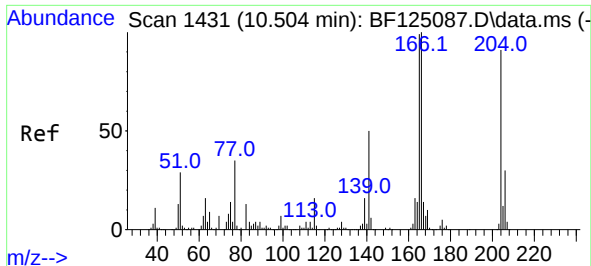


#60
Diethylphthalate
Concen: 41.030 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



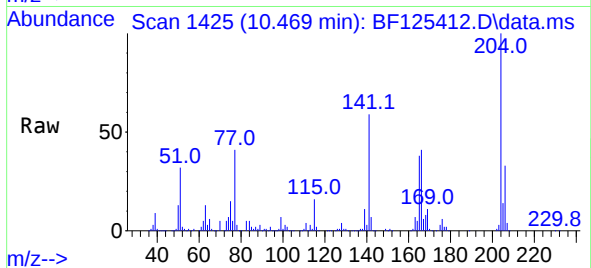
Tgt Ion:149 Resp: 978084
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.910 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

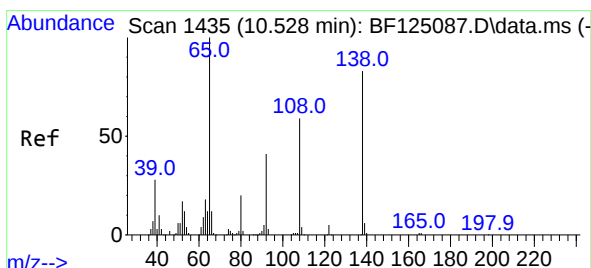
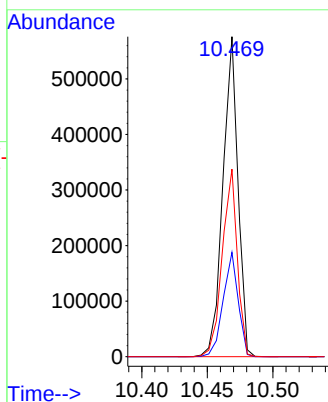
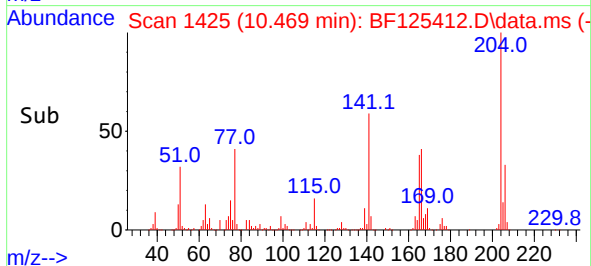
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



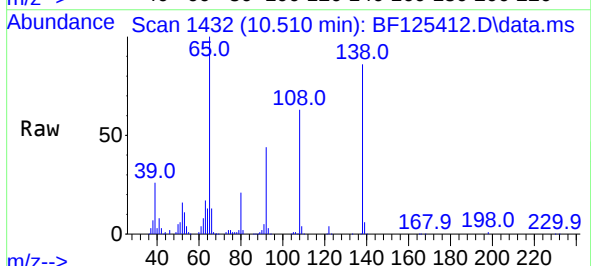
Tgt Ion:204 Resp: 459589
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 58.6 58.6 88.0#

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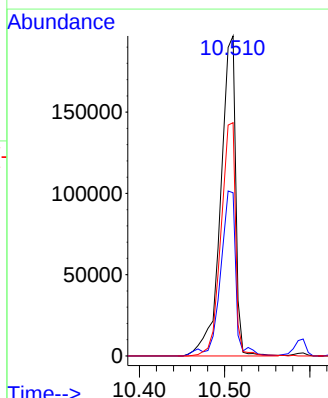
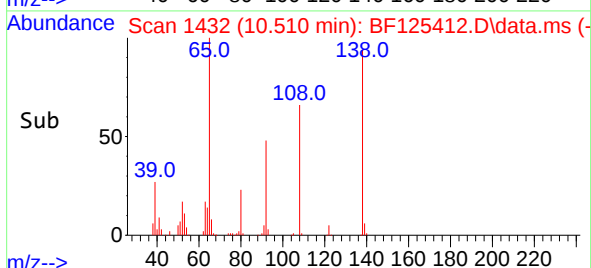
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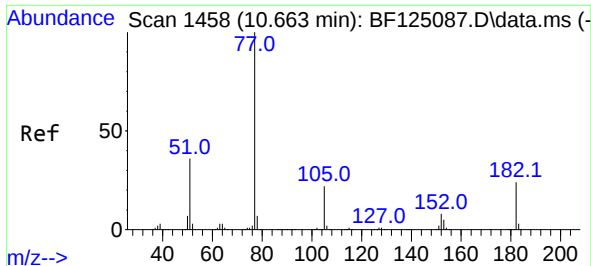


#62
4-Nitroaniline
Concen: 46.932 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



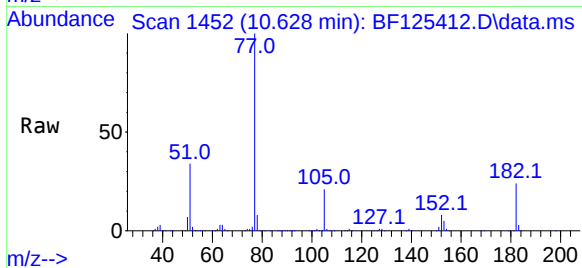
Tgt Ion:138 Resp: 241307
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 72.9 78.1 118.1#





#63
Azobenzene
Concen: 37.668 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

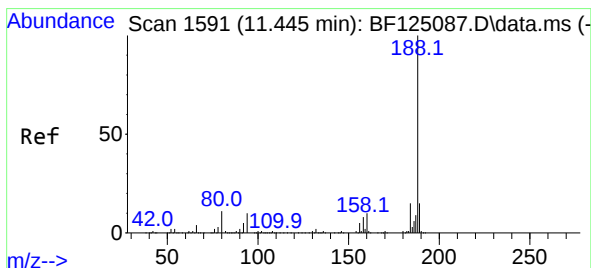
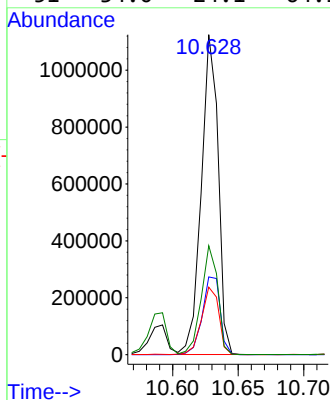
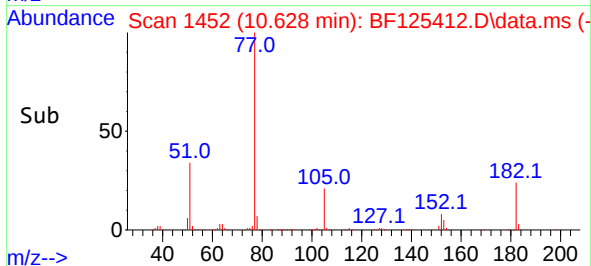


Tgt Ion: 77 Resp: 1007162

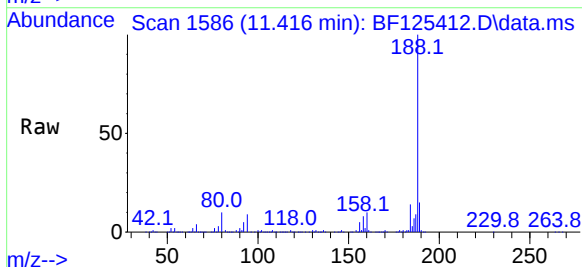
Ion	Ratio	Lower	Upper
77	100		
182	24.3	6.3	46.3
105	21.1	2.9	42.9
51	34.0	24.1	64.1

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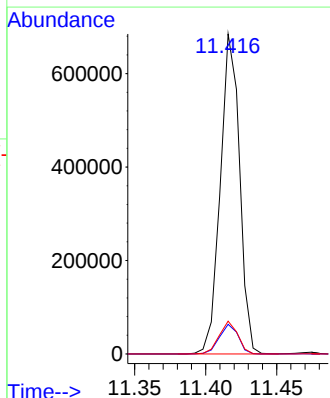
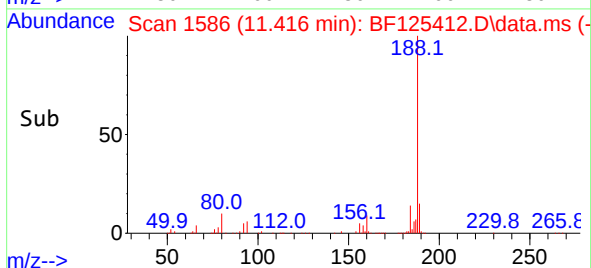


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion: 188 Resp: 646208

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	10.3	7.5	11.3





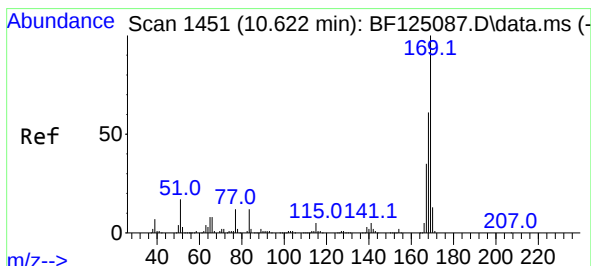
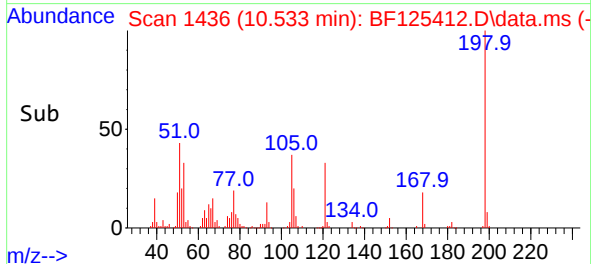
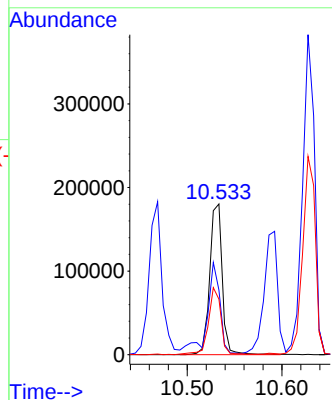
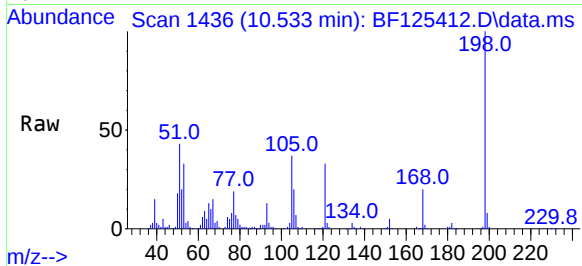
#65
4,6-Dinitro-2-methylphenol
Concen: 48.303 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
BNA_F
ClientSampleID :
BS-STOCKMSD

Tgt Ion:198 Resp: 165202
Ion Ratio Lower Upper
198 100
51 42.9 45.3 85.3#
105 36.8 30.6 70.6

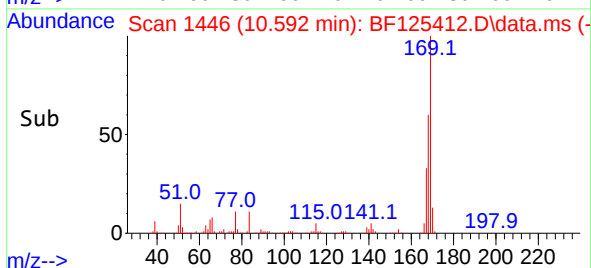
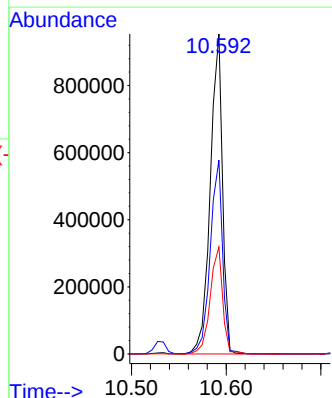
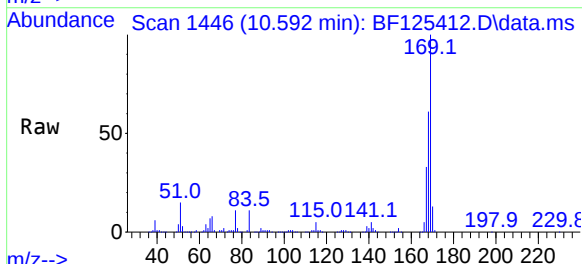
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#66
n-Nitrosodiphenylamine
Concen: 36.850 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:169 Resp: 852643
Ion Ratio Lower Upper
169 100
168 60.6 50.8 76.2
167 33.4 28.8 43.2





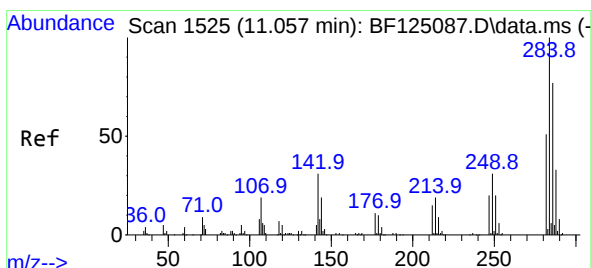
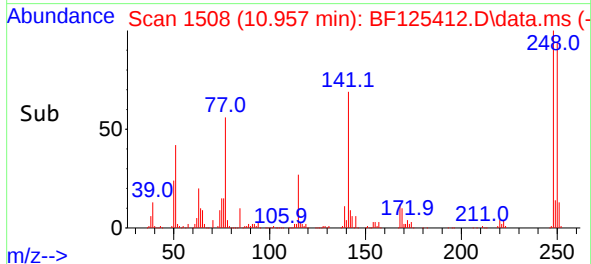
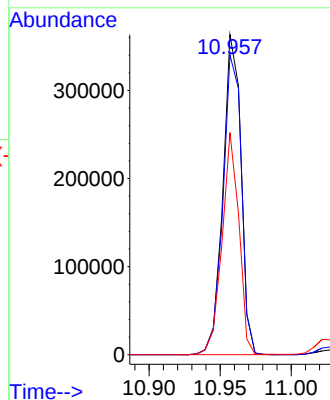
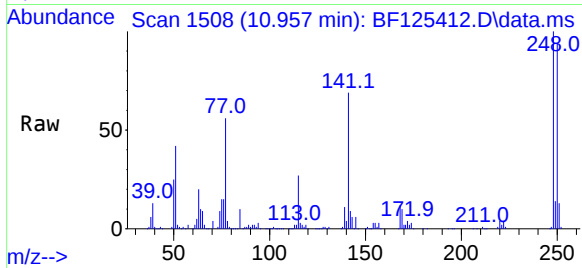
#67
4-Bromophenyl-phenylether
Concen: 41.238 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

Tgt Ion:248 Resp: 320001
Ion Ratio Lower Upper
248 100
250 93.6 74.2 111.4
141 69.4 60.4 90.6

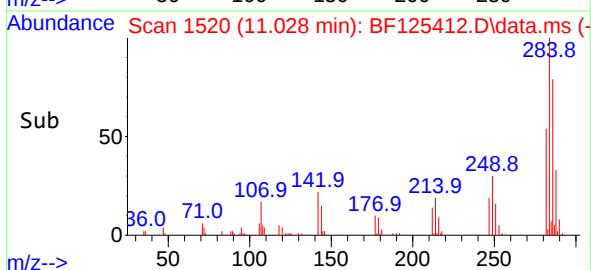
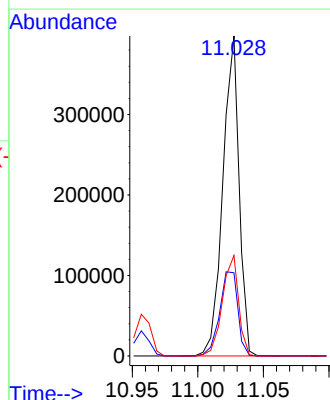
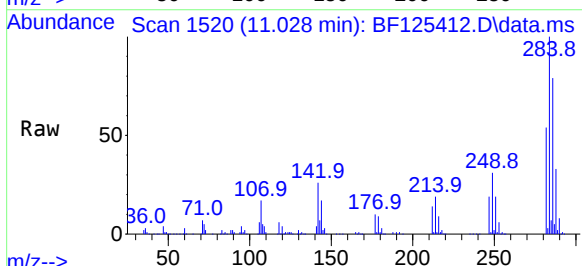
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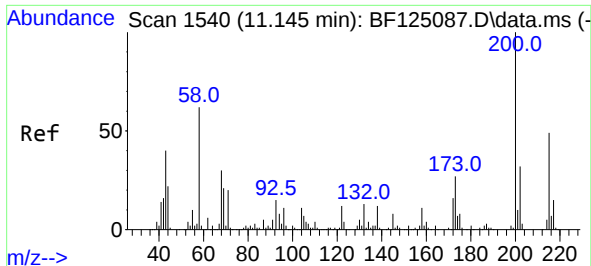
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#68
Hexachlorobenzene
Concen: 42.820 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

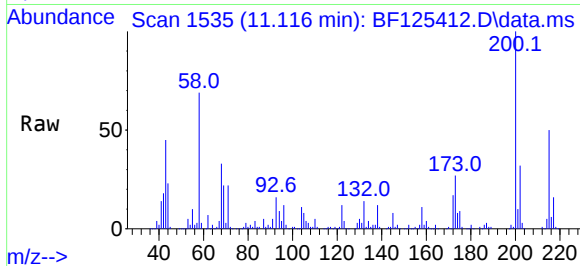
Tgt Ion:284 Resp: 341822
Ion Ratio Lower Upper
284 100
142 26.0 36.4 54.6#
249 31.4 25.6 38.4





#69
Atrazine
Concen: 44.316 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

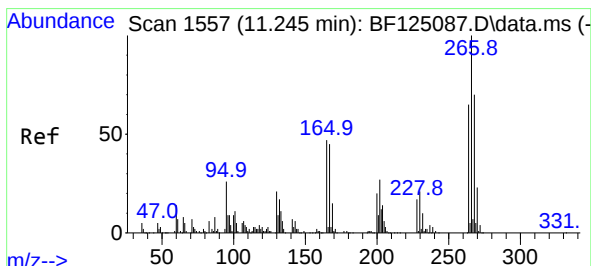
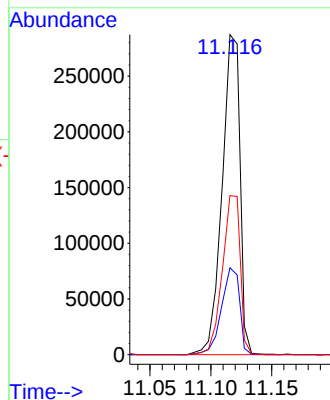
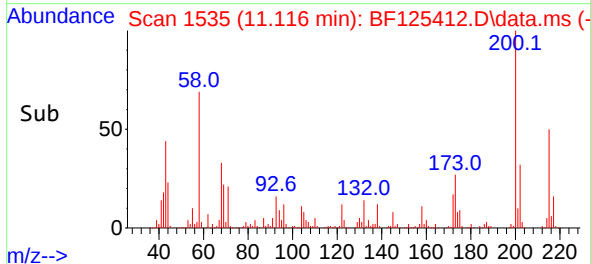
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



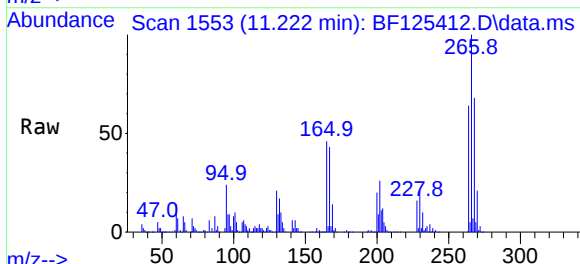
Tgt Ion:200 Resp: 294243
Ion Ratio Lower Upper
200 100
173 27.2 11.1 51.1
215 49.7 22.7 62.7

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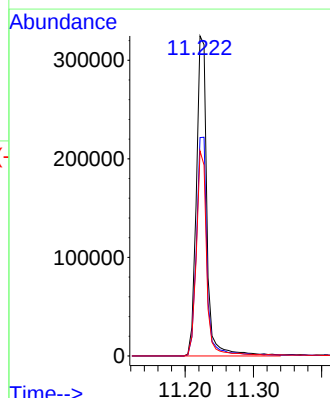
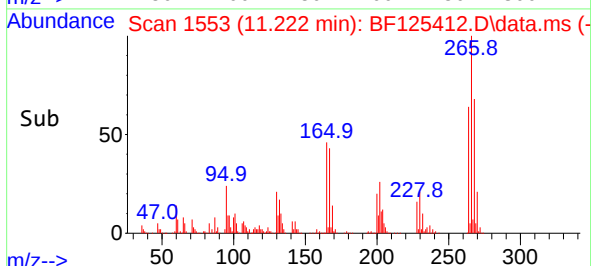
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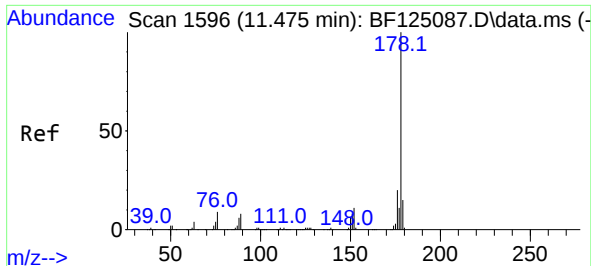


#70
Pentachlorophenol
Concen: 74.801 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

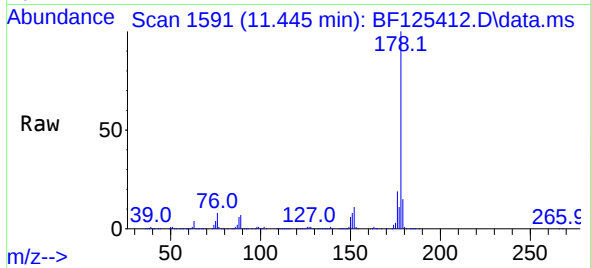


Tgt Ion:266 Resp: 348656
Ion Ratio Lower Upper
266 100
268 68.3 48.9 73.3
264 64.0 55.9 83.9



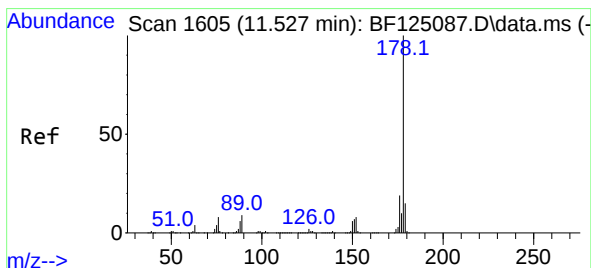
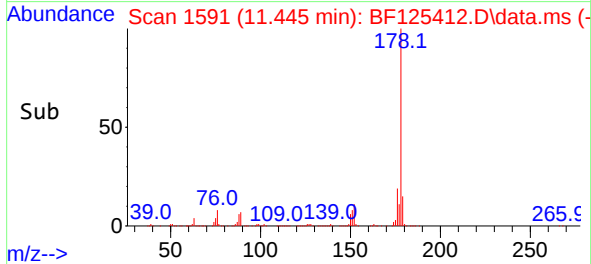
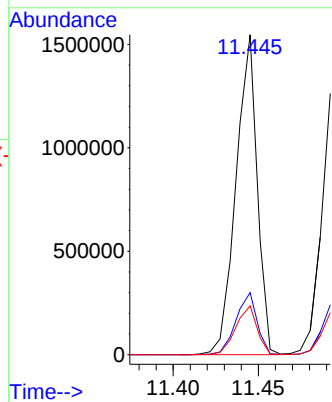


#71
Phenanthrene
Concen: 37.570 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

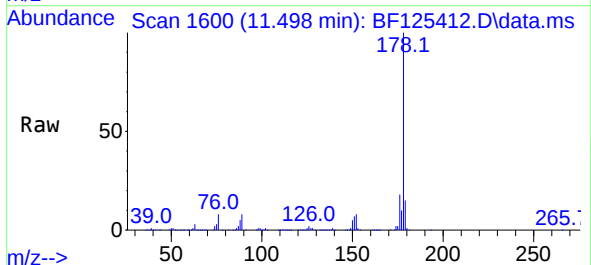


Tgt Ion:178 Resp: 1337726

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.7	22.1
179	15.2	11.5	17.3

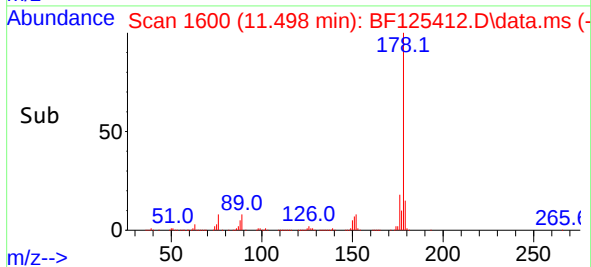
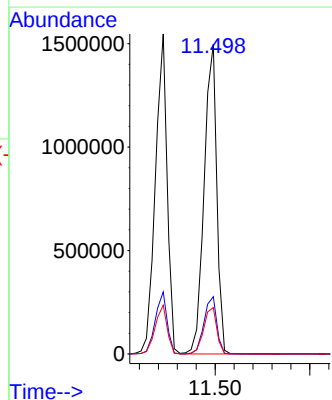


#72
Anthracene
Concen: 39.359 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:178 Resp: 1381319

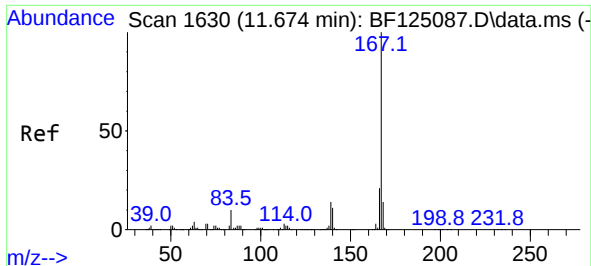
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.3	21.5
179	15.0	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

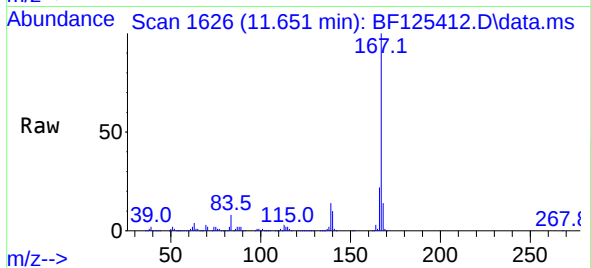
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#73
Carbazole
Concen: 37.183 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

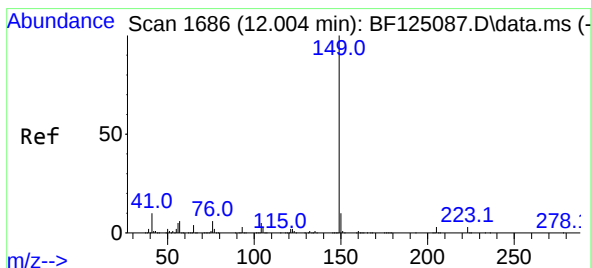
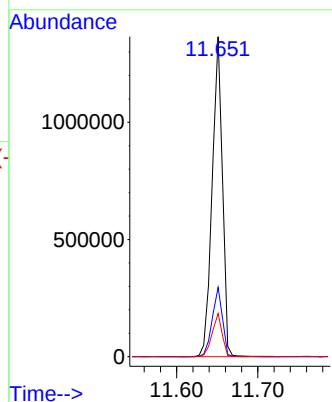


Tgt Ion:167 Resp: 1192501

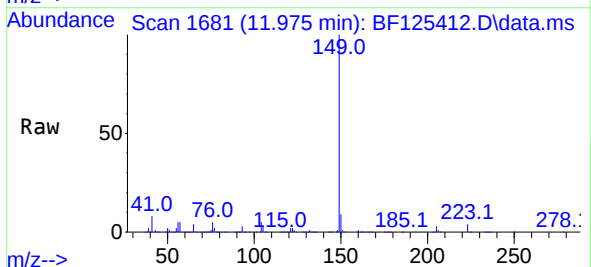
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.5	11.0	16.4

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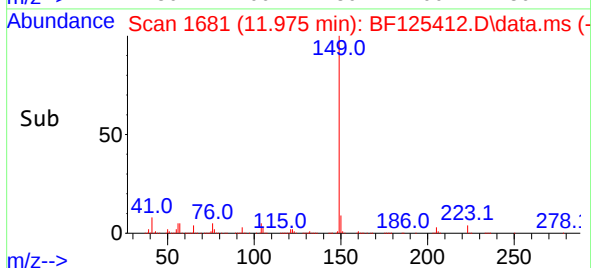
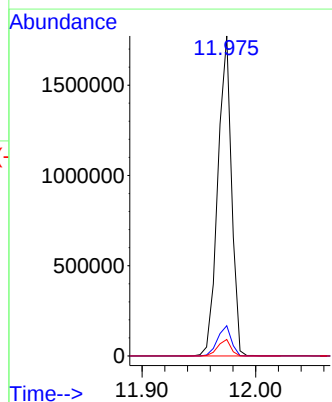


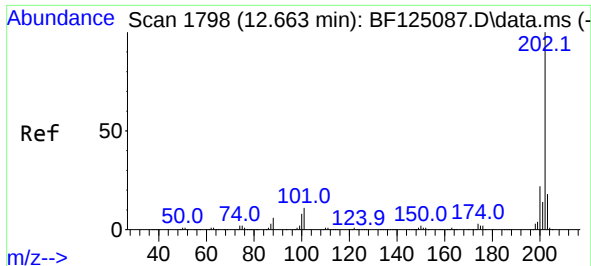
#74
Di-n-butylphthalate
Concen: 39.022 ng
RT: 11.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:149 Resp: 1485100

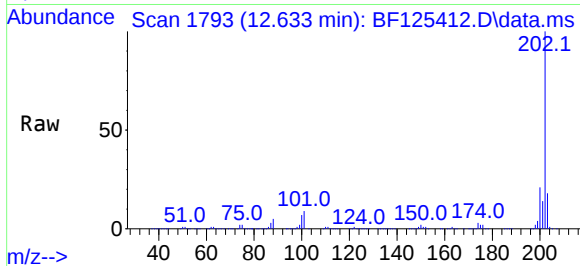
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	4.1	6.1





#75
Fluoranthene
Concen: 39.628 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

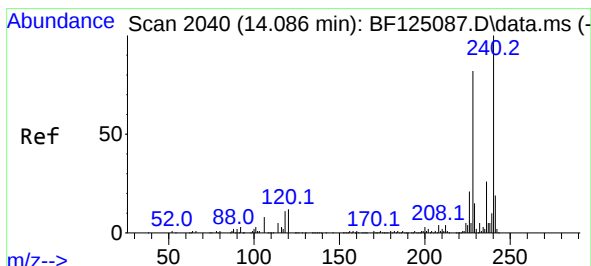
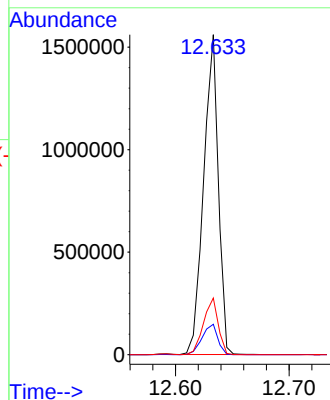
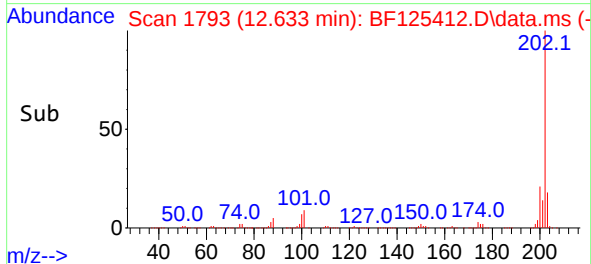
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



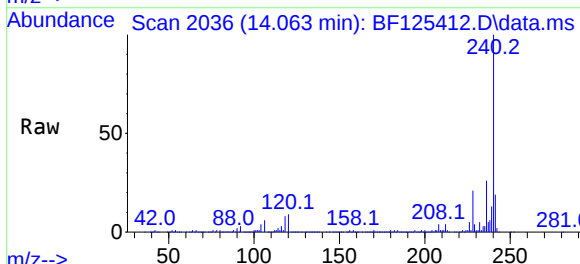
Tgt Ion:202 Resp: 1400065
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.7 0.0 36.3

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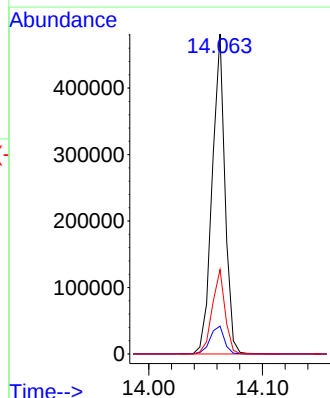
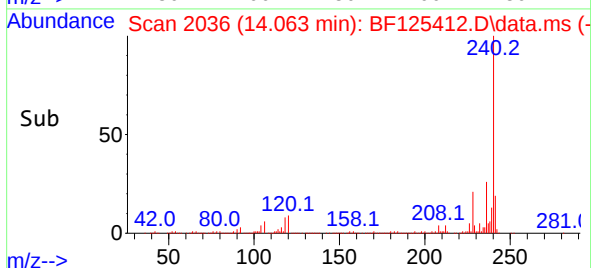
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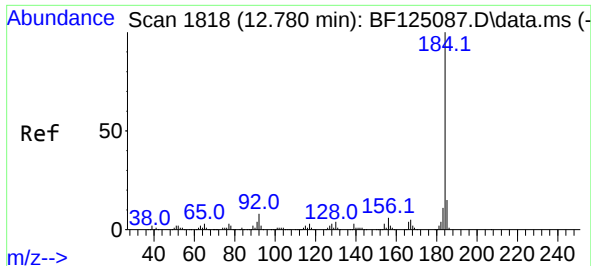


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:240 Resp: 375498
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 26.4 21.6 32.4





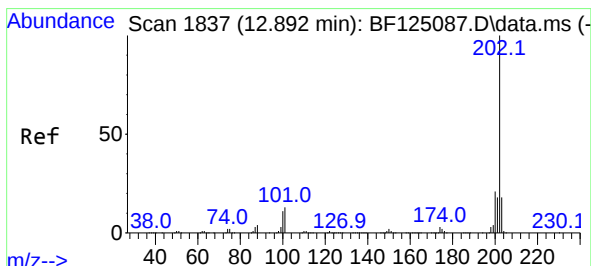
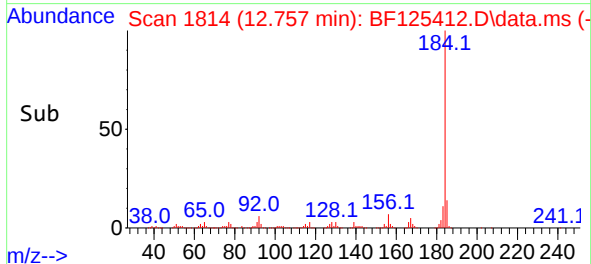
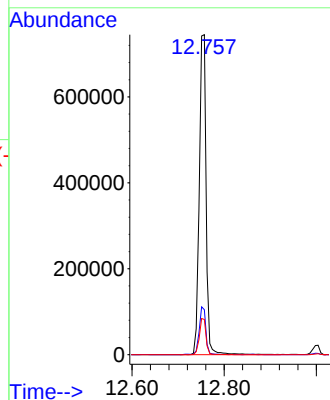
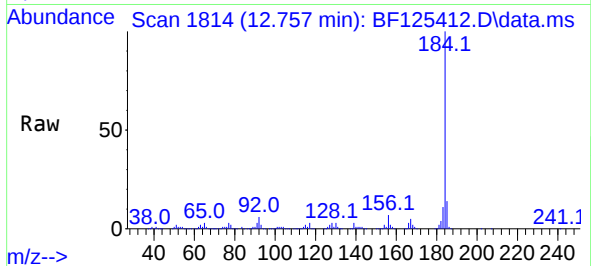
#77
Benzidine
Concen: 58.288 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:184 Resp: 764394
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.0 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

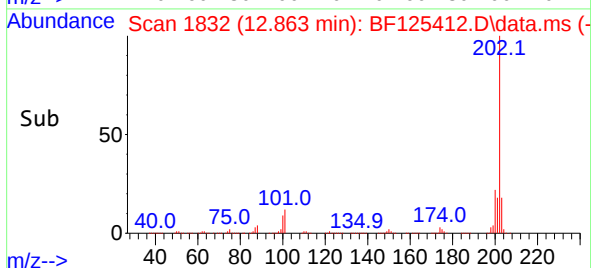
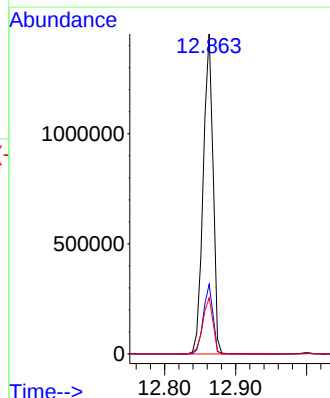
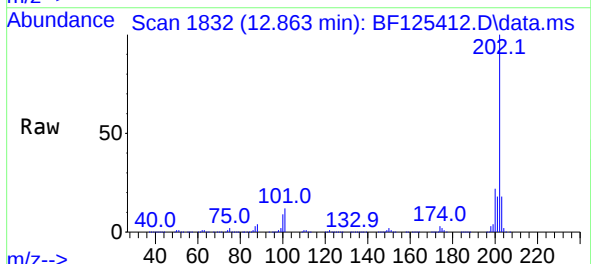
Manual Integrations
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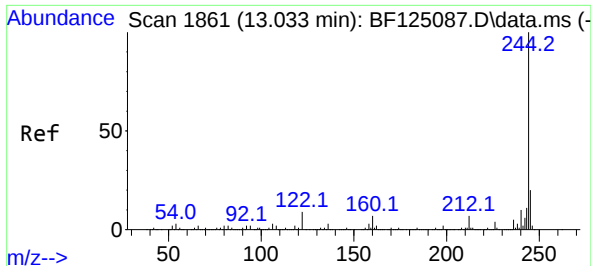
mohammad
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#78
Pyrene
Concen: 43.569 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

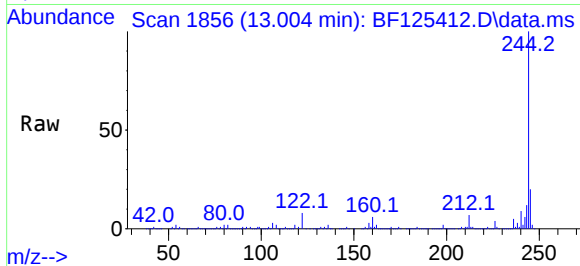
Tgt Ion:202 Resp: 1403376
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.6 13.4 20.0





#79
Terphenyl-d14
Concen: 76.471 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

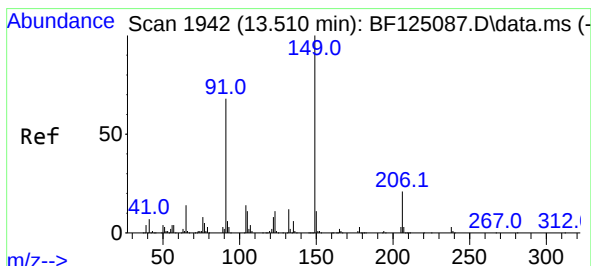
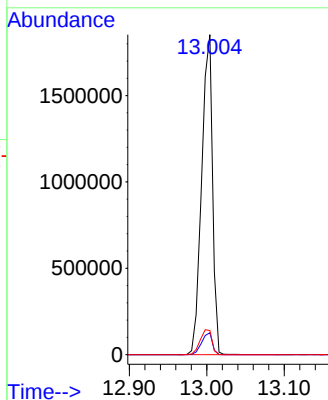
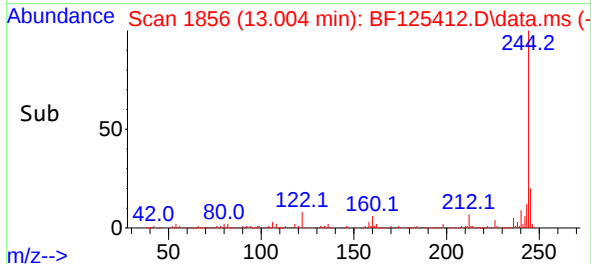
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



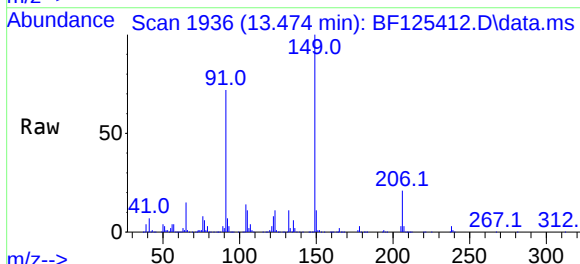
Tgt Ion:244 Resp: 1802459
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 7.6 9.0 13.4#

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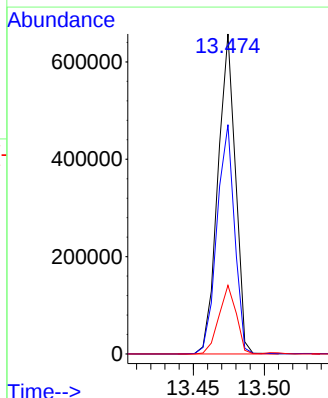
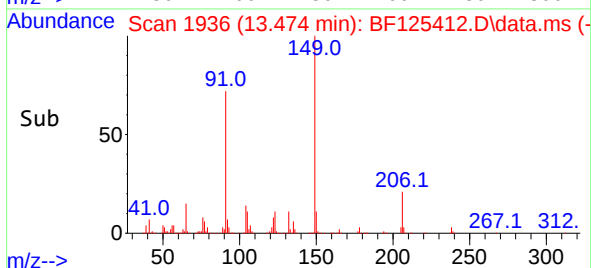
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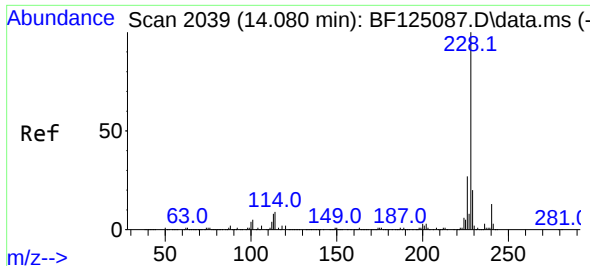


#80
Butylbenzylphthalate
Concen: 44.670 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



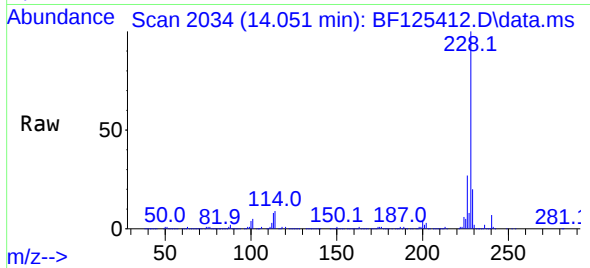
Tgt Ion:149 Resp: 565373
Ion Ratio Lower Upper
149 100
91 71.7 51.8 77.8
206 21.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.762 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

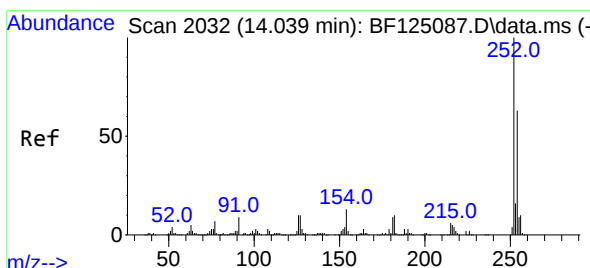
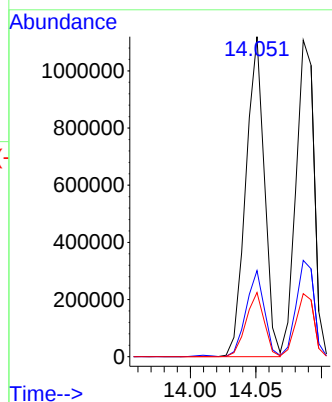
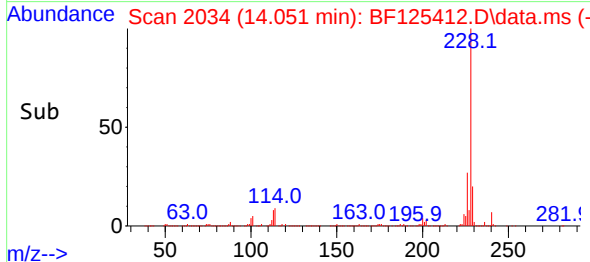
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



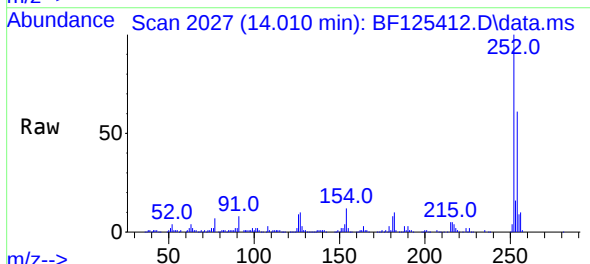
Tgt Ion:228 Resp: 1102810
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.1 15.6 23.4

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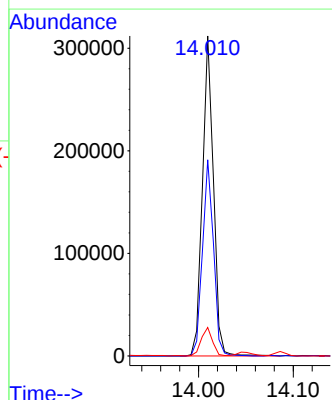
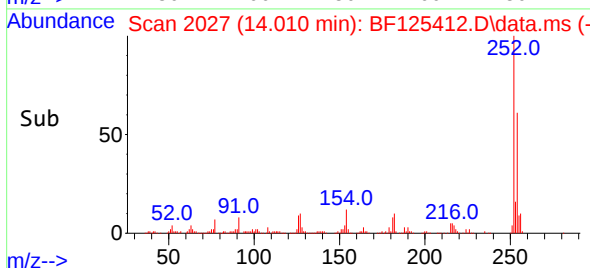
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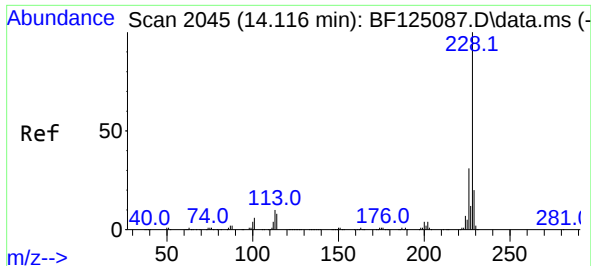


#82
3,3'-Dichlorobenzidine
Concen: 30.124 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:252 Resp: 252636
Ion Ratio Lower Upper
252 100
254 61.3 51.4 77.0
126 8.9 9.5 14.3#





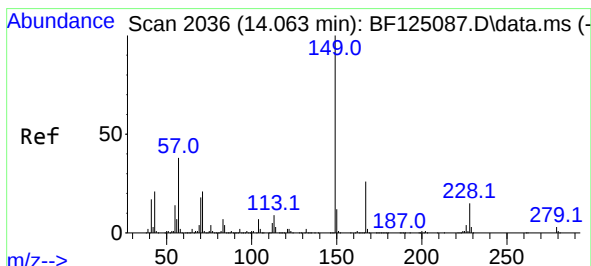
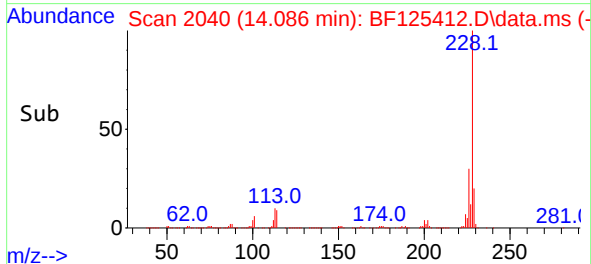
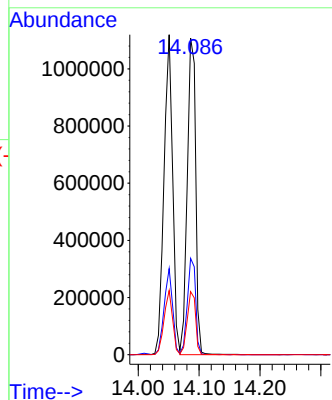
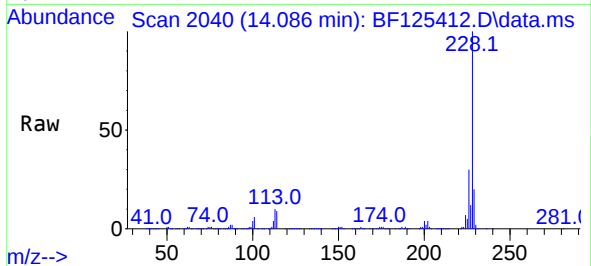
#83
Chrysene
Concen: 39.802 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:228 Resp: 1064937
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 19.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

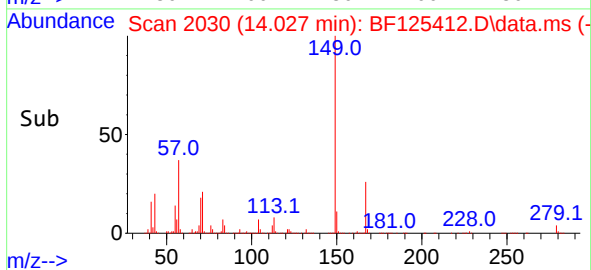
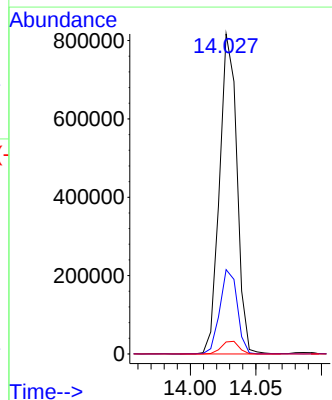
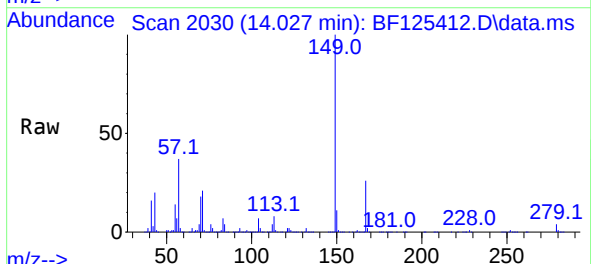
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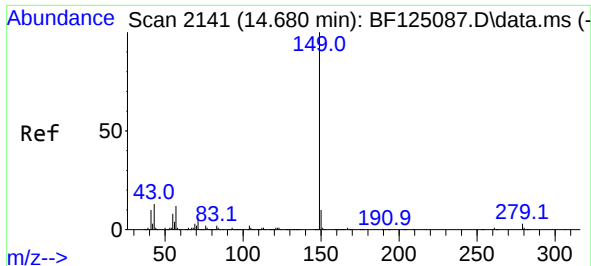
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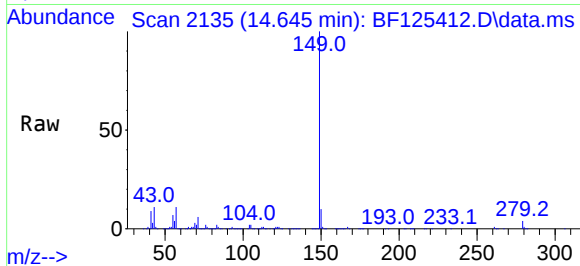
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.244 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:149 Resp: 752247
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.7 2.6 4.0

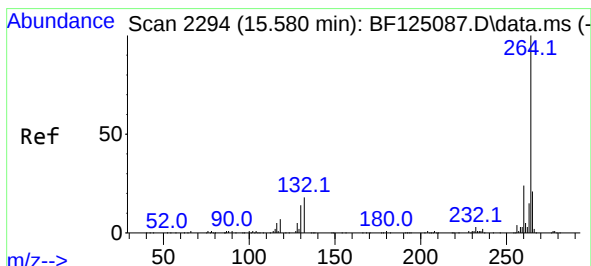
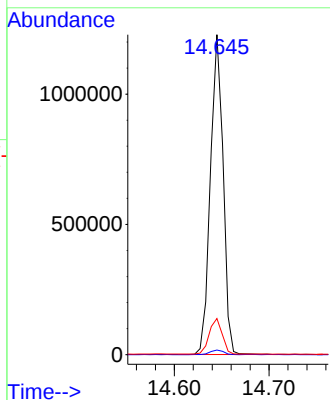
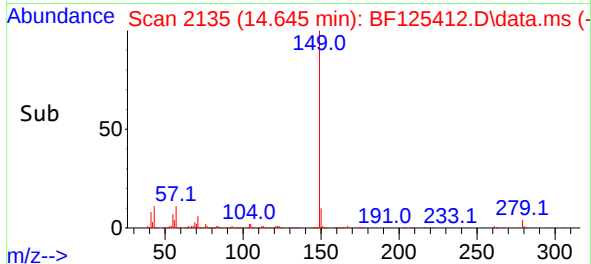




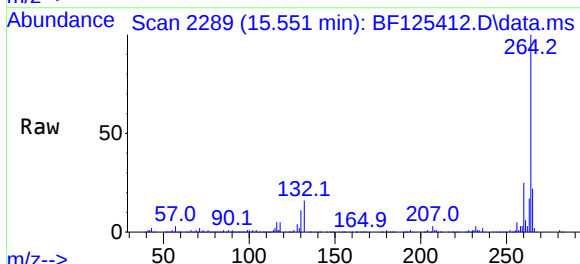
#85
Di-n-octyl phthalate
Concen: 39.395 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



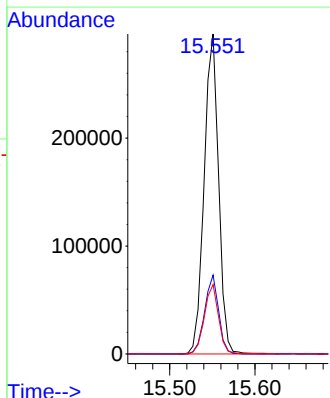
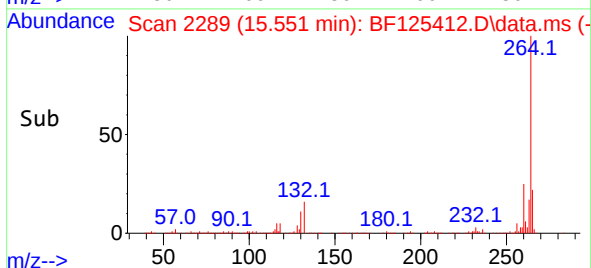
Tgt Ion:149 Resp: 1139764
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



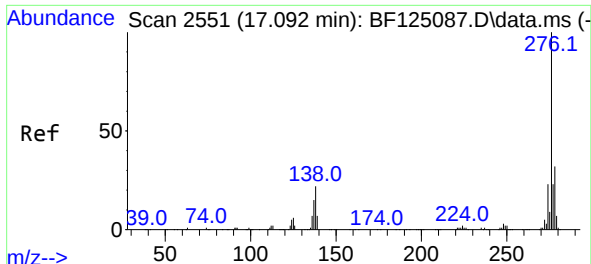
Tgt Ion:264 Resp: 349126
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.7 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

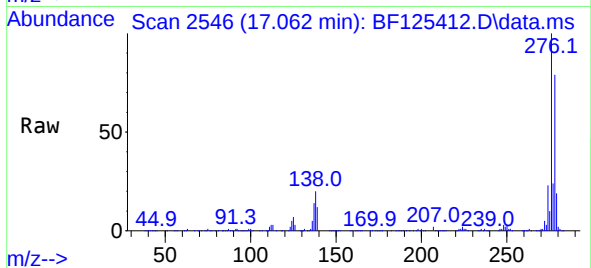
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#87
Indeno(1,2,3-cd)pyrene
Concen: 44.835 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

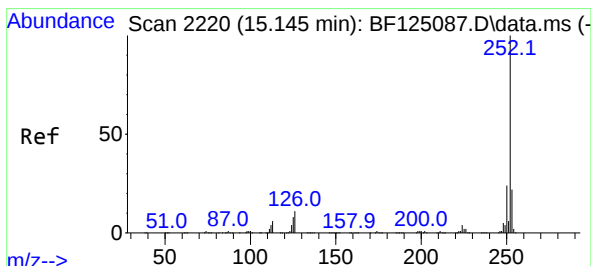
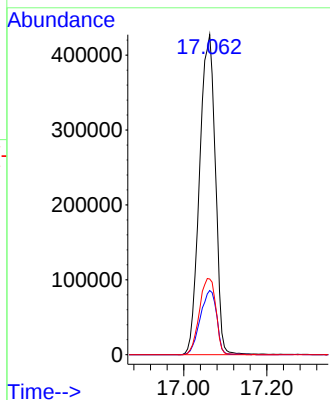
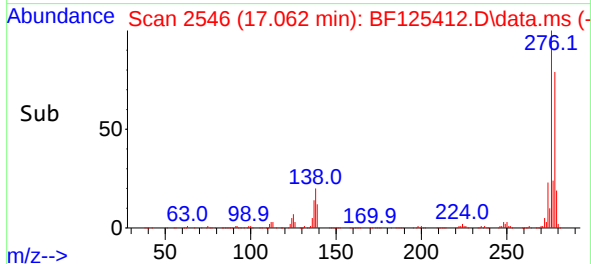
Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD



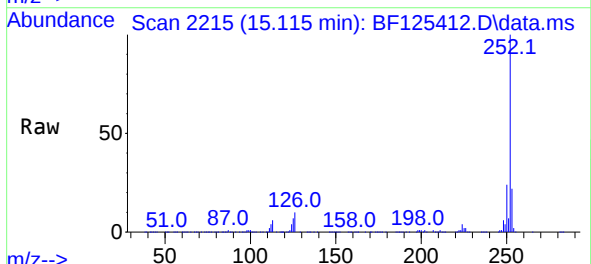
Tgt Ion:276 Resp: 1127675
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 24.9 18.8 28.2

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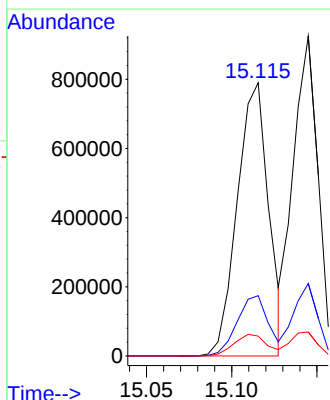
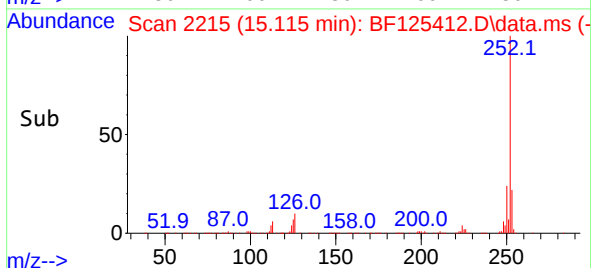
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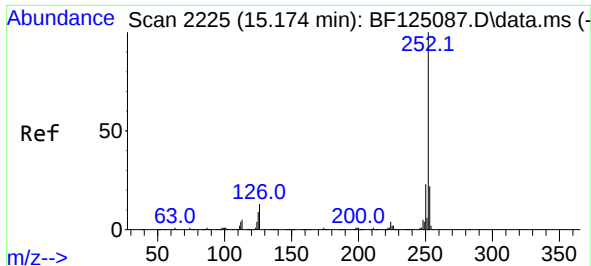


#88
Benzo(b)fluoranthene
Concen: 39.712 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51



Tgt Ion:252 Resp: 1012905
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.466 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BF125412.D

Acq: 9 Sep 2021 14:51

Tgt Ion:	252	Resp:	939350
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	7.5	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

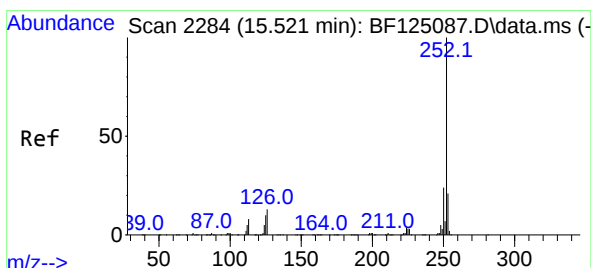
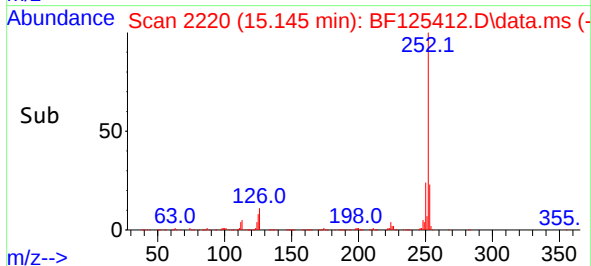
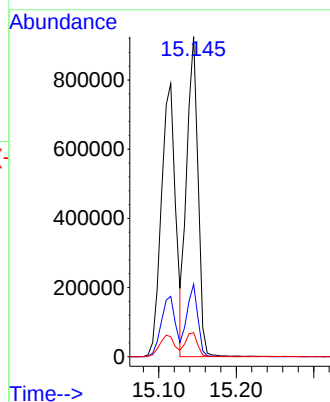
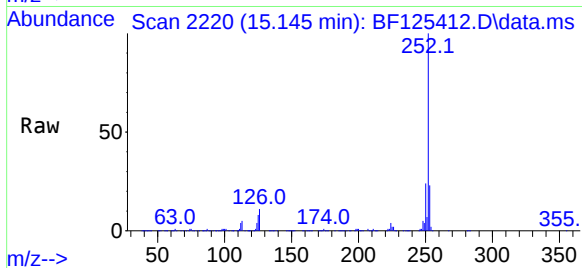
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#90

Benzo(a)pyrene

Concen: 42.063 ng

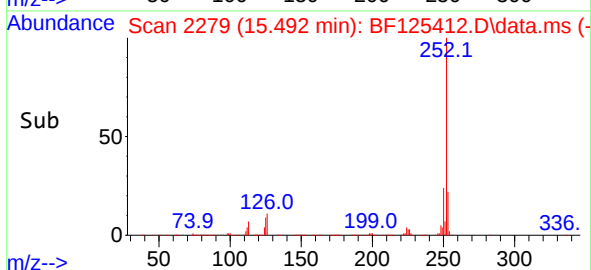
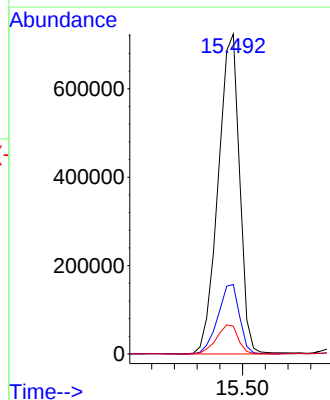
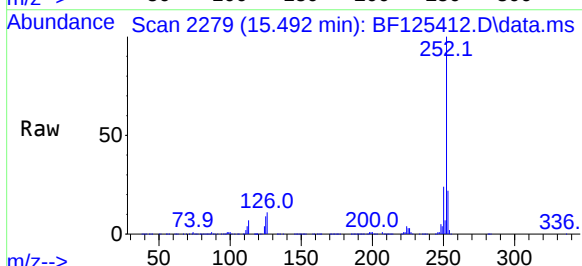
RT: 15.492 min Scan# 2279

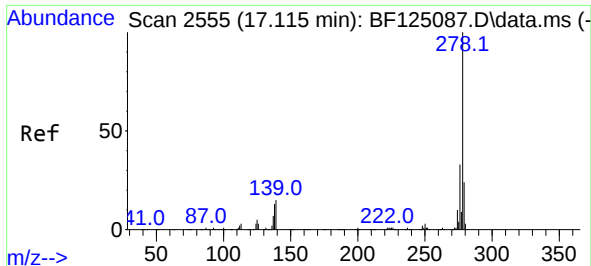
Delta R.T. 0.006 min

Lab File: BF125412.D

Acq: 9 Sep 2021 14:51

Tgt Ion:	252	Resp:	947703
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	8.7	9.9	14.9





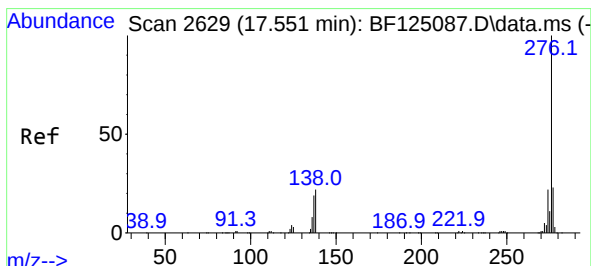
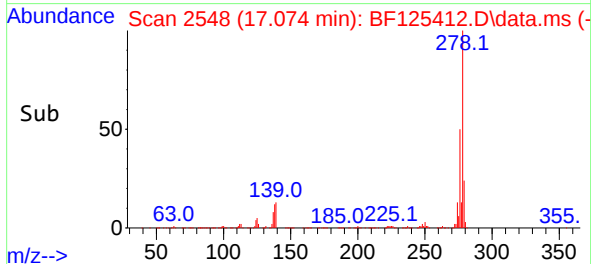
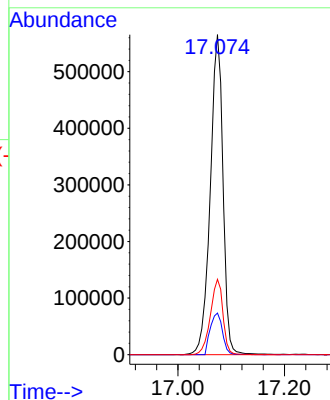
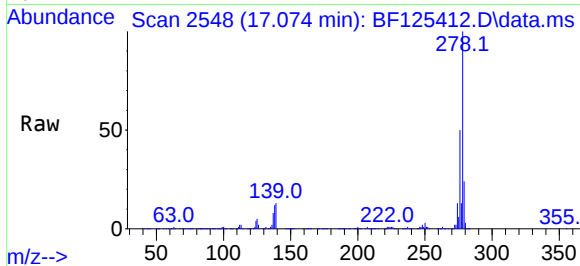
#91
Dibenzo(a,h)anthracene
Concen: 43.303 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:278 Resp: 941460
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.6 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
BS-STOCKMSD

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#92
Benzo(g,h,i)perylene
Concen: 46.100 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125412.D
Acq: 9 Sep 2021 14:51

Tgt Ion:276 Resp: 966404
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 18.9 22.2 33.4#

