

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125418.D
 Acq On : 10 Sep 2021 11:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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9/14/2021 2:47:23 PM

Quant Time: Sep 10 13:12:43 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	150397	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	558149	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	290532	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	517505	20.000	ng	0.00
76) Chrysene-d12	14.063	240	313677	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	308508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	697195	70.166	ng	0.00
7) Phenol-d6	6.522	99	912559	71.011	ng	0.00
23) Nitrobenzene-d5	7.457	82	818258	73.805	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	257090	88.647	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1435848	68.880	ng	0.00
79) Terphenyl-d14	13.004	244	1512555	76.819	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	176172	35.931	ng	# 100
3) Pyridine	3.434	79	465481	35.962	ng	# 90
4) n-Nitrosodimethylamine	3.387	42	218532	33.740	ng	# 34
6) Aniline	6.551	93	528816	35.032	ng	# 93
8) 2-Chlorophenol	6.675	128	371028	36.603	ng	82
9) Benzaldehyde	6.440	77	332025	36.815	ng	92
10) Phenol	6.540	94	507133	37.683	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	376148	35.489	ng	86
12) 1,3-Dichlorobenzene	6.828	146	427379	36.385	ng	97
13) 1,4-Dichlorobenzene	6.904	146	429628	36.708	ng	98
14) 1,2-Dichlorobenzene	7.057	146	390811	35.492	ng	97
15) Benzyl Alcohol	7.034	79	346318	35.001	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	704039	33.122	ng	97
17) 2-Methylphenol	7.145	107	309152	36.307	ng	94
18) Hexachloroethane	7.398	117	151280	36.912	ng	# 88
19) n-Nitroso-di-n-propyla...	7.304	70	263815	34.130	ng	# 77
20) 3+4-Methylphenols	7.298	107	356016	33.308	ng	# 66
22) Acetophenone	7.298	105	488859	34.032	ng	# 86
24) Nitrobenzene	7.475	77	435553	36.054	ng	91
25) Isophorone	7.710	82	763238	35.686	ng	# 89
26) 2-Nitrophenol	7.787	139	202412	41.961	ng	# 79
27) 2,4-Dimethylphenol	7.822	122	283761	33.602	ng	89
28) bis(2-Chloroethoxy)met...	7.916	93	427964	36.139	ng	# 97
29) 2,4-Dichlorophenol	8.034	162	319309	37.076	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	340787	36.287	ng	94
31) Naphthalene	8.192	128	1008898	35.295	ng	99
32) Benzoic acid	7.945	122	190177m	33.180	ng	
33) 4-Chloroaniline	8.245	127	416322	36.945	ng	# 93
34) Hexachlorobutadiene	8.304	225	225776	37.703	ng	99
35) Caprolactam	8.622	113	91485	41.012	ng	# 53
36) 4-Chloro-3-methylphenol	8.728	107	338828	38.538	ng	92
37) 2-Methylnaphthalene	8.886	142	692316	36.652	ng	98
38) 1-Methylnaphthalene	8.986	142	648237	36.750	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	348560	36.721	ng	96
41) Hexachlorocyclopentadiene	9.034	237	182522	36.599	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	241958	36.202	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	257534	36.625	ng	91
46) 1,1'-Biphenyl	9.351	154	803228	34.292	ng	99
47) 2-Chloronaphthalene	9.375	162	660631	34.707	ng	97
48) 2-Nitroaniline	9.475	65	238828	40.477	ng	# 82
49) Acenaphthylene	9.792	152	988750	35.648	ng	98
50) Dimethylphthalate	9.651	163	756862	37.592	ng	# 98
51) 2,6-Dinitrotoluene	9.716	165	174883	40.059	ng	94
52) Acenaphthene	9.963	154	580389	33.754	ng	98
53) 3-Nitroaniline	9.886	138	184262	39.138	ng	# 79
54) 2,4-Dinitrophenol	9.992	184	81249	47.116	ng	# 84
55) Dibenzofuran	10.133	168	874060	35.321	ng	98
56) 4-Nitrophenol	10.051	139	129559	34.751	ng	# 81
57) 2,4-Dinitrotoluene	10.122	165	225167	42.615	ng	# 94
58) Fluorene	10.481	166	686354	37.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	203474	38.993	ng	# 84
60) Diethylphthalate	10.345	149	730196	37.202	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	351753	38.027	ng	# 85
62) 4-Nitroaniline	10.498	138	177688	41.971	ng	# 83
63) Azobenzene	10.628	77	777739	35.326	ng	90
65) 4,6-Dinitro-2-methylph...	10.528	198	131306	47.940	ng	95
66) n-Nitrosodiphenylamine	10.586	169	649450	35.049	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	236049	37.985	ng	96
68) Hexachlorobenzene	11.028	284	248272	38.836	ng	# 84
69) Atrazine	11.116	200	202181	38.024	ng	90
70) Pentachlorophenol	11.222	266	137796	36.915	ng	92
71) Phenanthrene	11.445	178	1002960	35.173	ng	98
72) Anthracene	11.498	178	999043	35.546	ng	99
73) Carbazole	11.651	167	915021	35.626	ng	99
74) Di-n-butylphthalate	11.975	149	1087684	35.687	ng	100
75) Fluoranthene	12.633	202	1014748	35.865	ng	98
77) Benzidine	12.751	184	394485	36.009	ng	97
78) Pyrene	12.863	202	1012999	37.648	ng	97
80) Butylbenzylphthalate	13.474	149	400924	37.920	ng	94
81) Benzo(a)anthracene	14.051	228	828033	36.637	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	254773	36.366	ng	# 98
83) Chrysene	14.092	228	803254	35.938	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	530952	36.538	ng	100
85) Di-n-octyl phthalate	14.645	149	846515	35.025	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.062	276	882238	39.695	ng	# 90
88) Benzo(b)fluoranthene	15.116	252	772383	34.269	ng	# 95
89) Benzo(k)fluoranthene	15.145	252	740161	35.192	ng	99
90) Benzo(a)pyrene	15.492	252	716566	35.991	ng	# 96
91) Dibenzo(a,h)anthracene	17.080	278	751390	39.111	ng	# 94
92) Benzo(g,h,i)perylene	17.515	276	746907	40.321	ng	# 86

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

9/14/2021 2:47:23 PM

Abundance

5000000

4800000

4600000

4400000

4200000

4000000

3800000

3600000

3400000

3200000

3000000

2800000

2600000

2400000

2200000

2000000

1800000

1600000

1400000

1200000

1000000

800000

600000

400000

200000

0

Time-->

3.00

4.00

5.00

6.00

7.00

8.00

9.00

10.00

11.00

12.00

13.00

14.00

15.00

16.00

17.00

18.00

1,4-Dioxane

n-Nitrosodimethylaniline

2-Fluorophenol,S

2-Chlorophenol

Phenol-d6,S

1,3-Dichlorobenzene,C

1,4-Dichlorobenzene,C

2,2'-oxybis(4-chlorophenyl)phenyl ether

Hexachlorobenzene

Nitrobenzene-d5,S

n-Nitroso-d-n-propylamine,P

Acetophenone

2-Nitrophenol,C

Isophthalic acid

2,4-Dichlorophenol

Naphthalene

2,4-Dichlorophenyl trichlorobutadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

Hexachlorocyclopentadiene,P

2,4,5-Trichlorophenol

2-Nitroaniline

2-Chloronaphthalene

2-Methyl-naphthalene

Acenaphthylene

Acenaphthene,C

Dibenzofuran

Diethylphthalate

2,3,4,6-Tetrachlorophenol

2,4-Dichlorophenyl phenylether

2,4,6-Trichlorophenol,S

n-Nitrosodimethylaniline,C

Fluorene

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Terphenyl-d14,S

Butylbenzylphthalate

2,2'-Dichlorobiphenyl

Bis(2-ethylhexyl)phthalate

Di-n-octyl phthalate,c

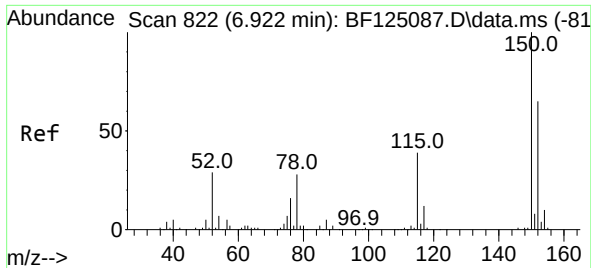
Benzofluoranthene

Benzo(a)pyrene,C

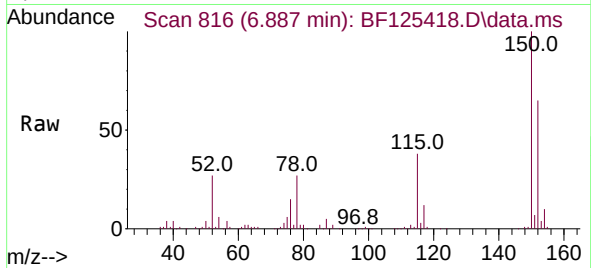
Perylene-d12,1

Indeno(1,2,3-cd)pyrene

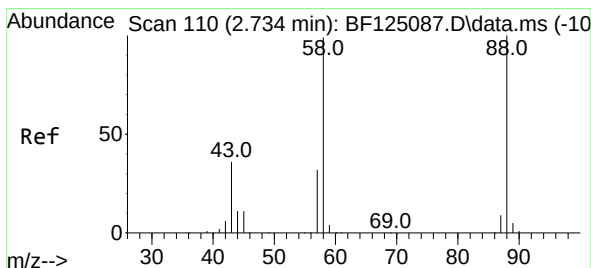
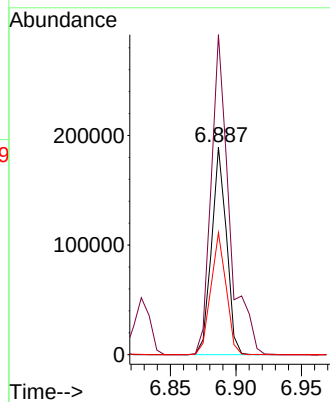
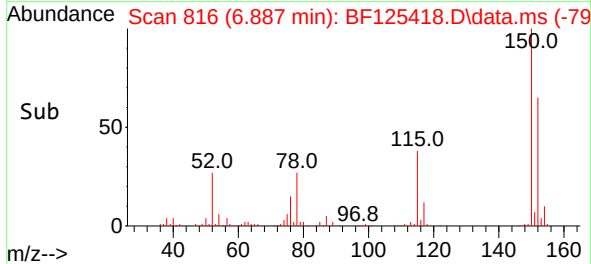
Benzo(g,h,i)perylene



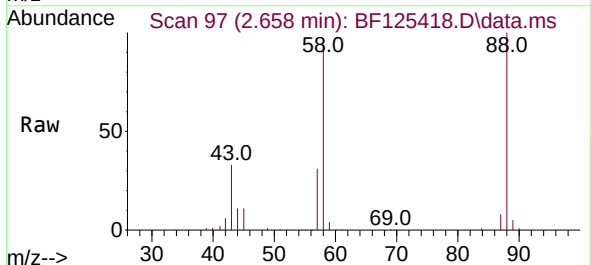
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



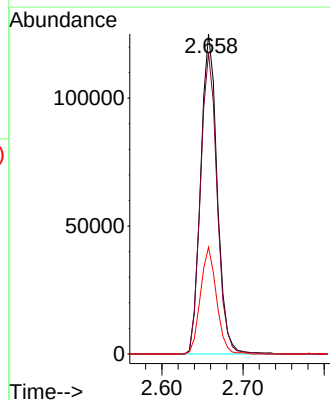
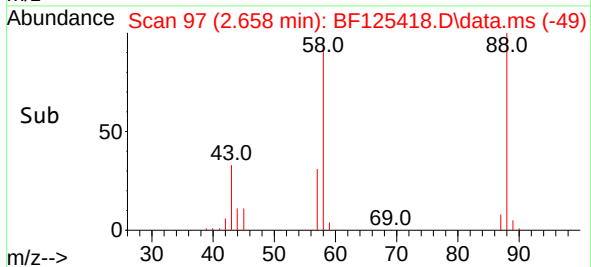
Tgt Ion:152 Resp: 150397
Ion Ratio Lower Upper
152 100
150 154.2 117.6 176.4
115 58.8 47.1 70.7



#2
1,4-Dioxane
Concen: 35.931 ng
RT: 2.658 min Scan# 97
Delta R.T. -0.017 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion: 88 Resp: 176172
Ion Ratio Lower Upper
88 100
58 94.7 0.0 0.0#
43 32.4 0.0 0.0#

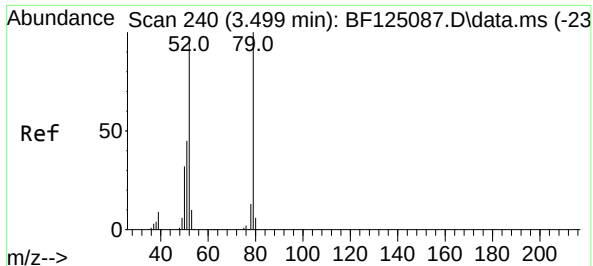


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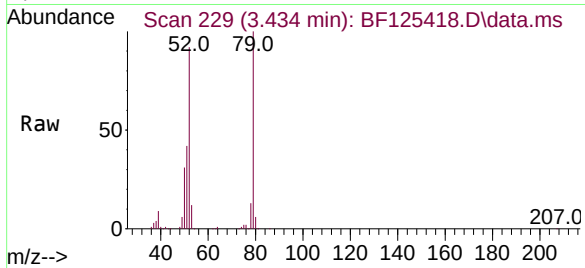
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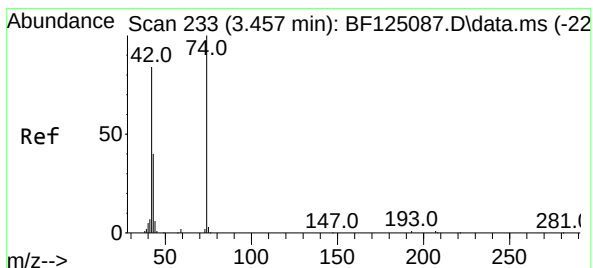
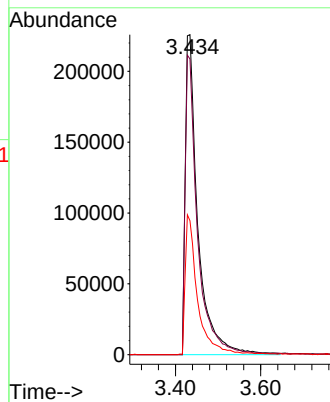
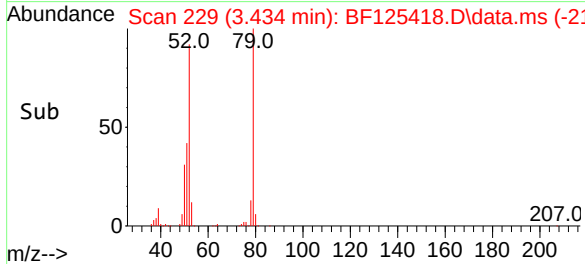
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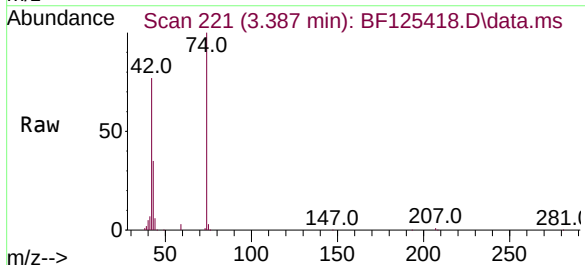
#3
Pyridine
Concen: 35.962 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



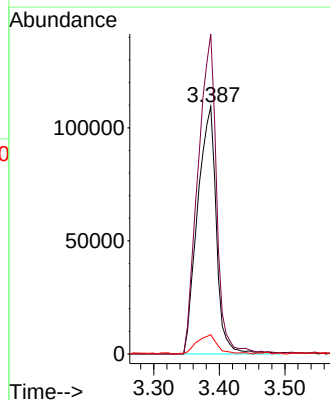
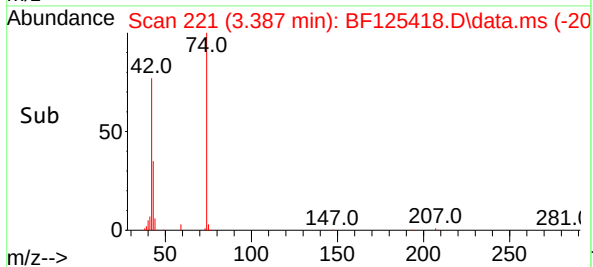
Tgt Ion: 79 Resp: 465481
Ion Ratio Lower Upper
79 100
52 92.4 70.3 105.5
51 41.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 33.740 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.017 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion: 42 Resp: 218532
Ion Ratio Lower Upper
42 100
74 129.3 59.0 88.6#
44 7.9 0.0 0.0#

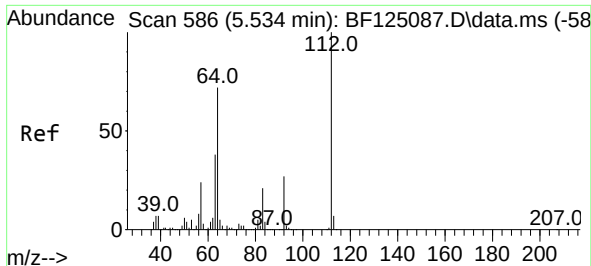


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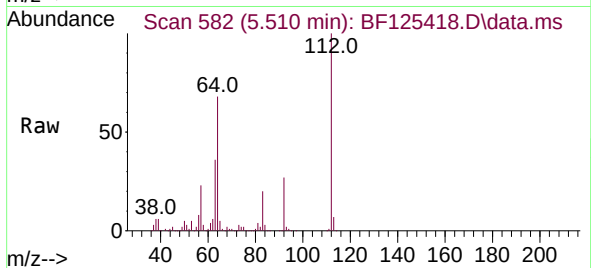
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9/14/2021 2:47:23 PM



#5
2-Fluorophenol
Concen: 70.166 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

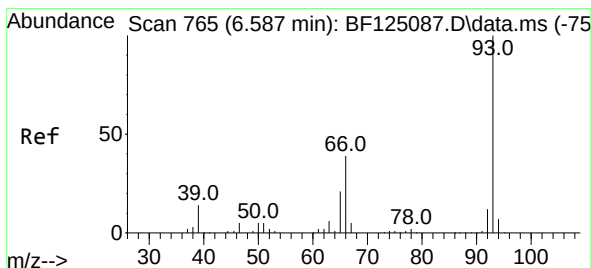
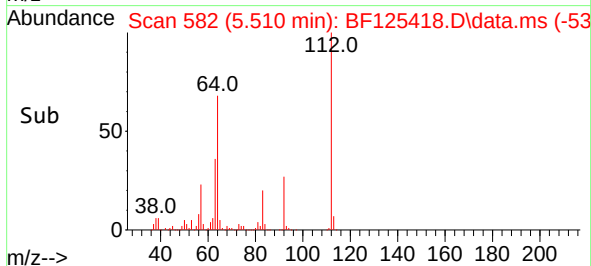
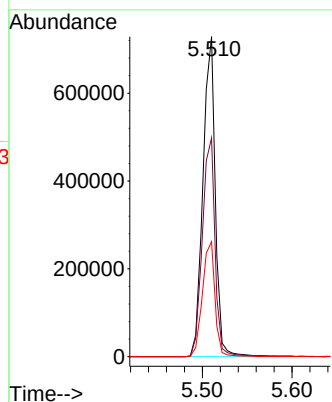


Tgt Ion:112 Resp: 697195
Ion Ratio Lower Upper
112 100
64 68.4 44.2 66.2#
63 35.9 26.2 39.2

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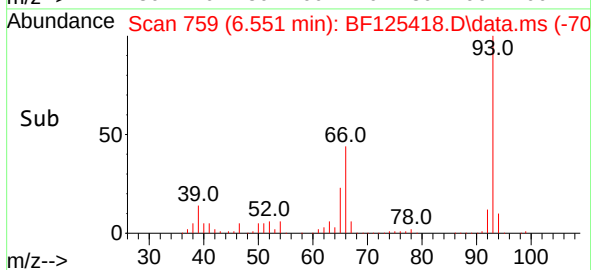
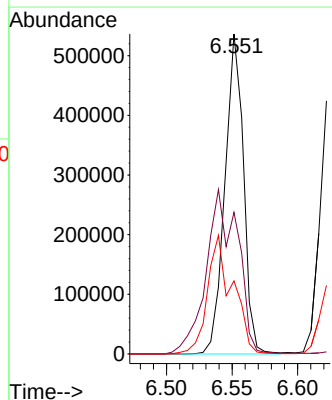
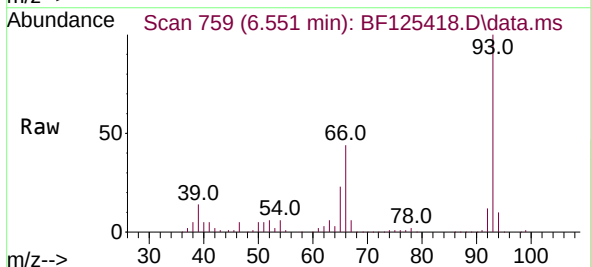
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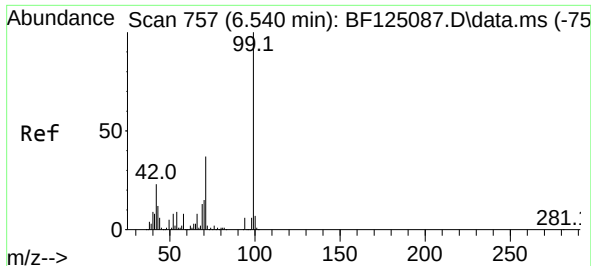
9/14/2021 2:47:23 PM



#6
Aniline
Concen: 35.032 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125418.D
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Tgt Ion: 93 Resp: 528816
Ion Ratio Lower Upper
93 100
66 44.3 32.7 49.1
65 22.8 14.2 21.4#





#7
Phenol-d6
Concen: 71.011 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF125418.D
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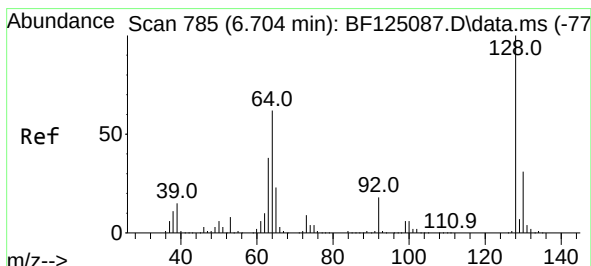
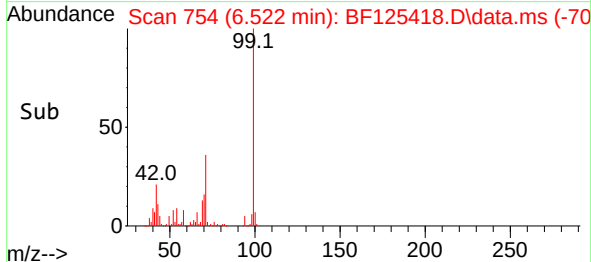
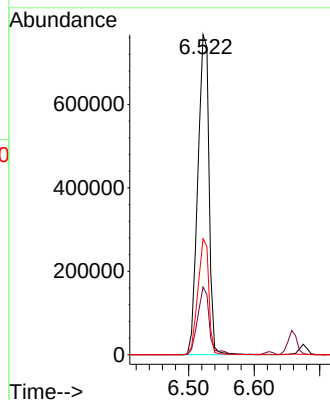
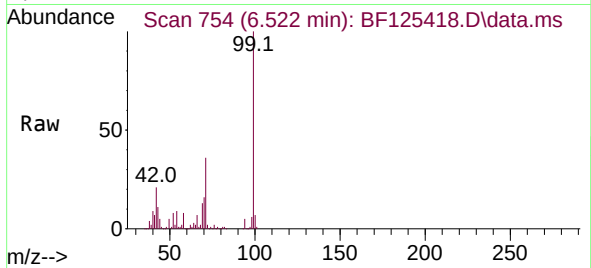
Tgt Ion: 99 Resp: 912559
Ion Ratio Lower Upper
99 100
42 21.2 23.5 35.3#
71 36.3 25.6 38.4

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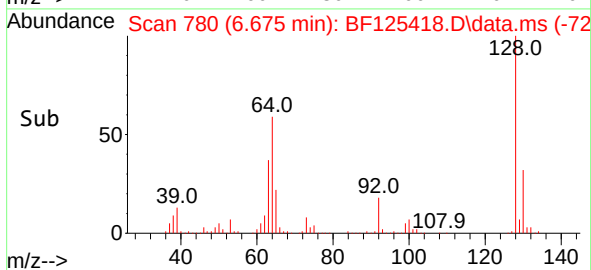
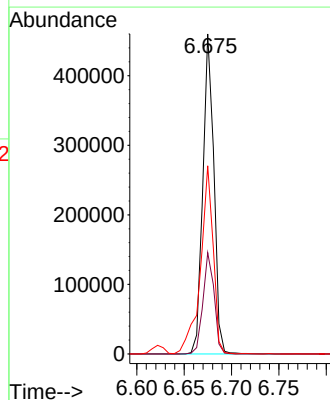
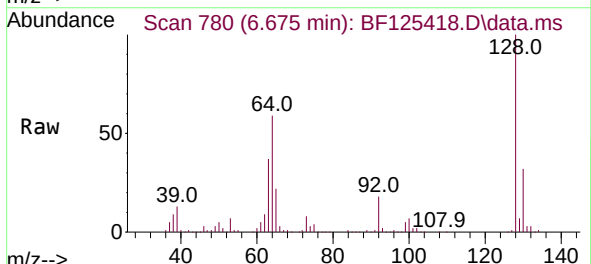
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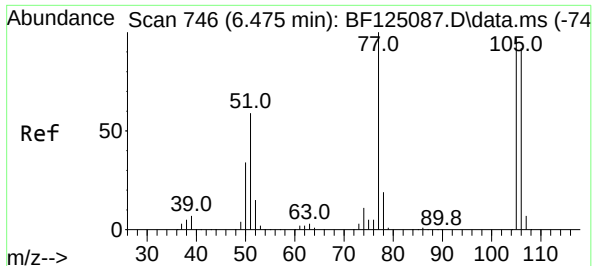
9/14/2021 2:47:23 PM



#8
2-Chlorophenol
Concen: 36.603 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125418.D
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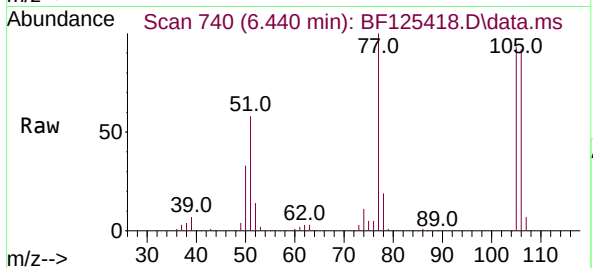
Tgt Ion:128 Resp: 371028
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 58.8 20.3 60.3





#9
Benzaldehyde
Concen: 36.815 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125418.D
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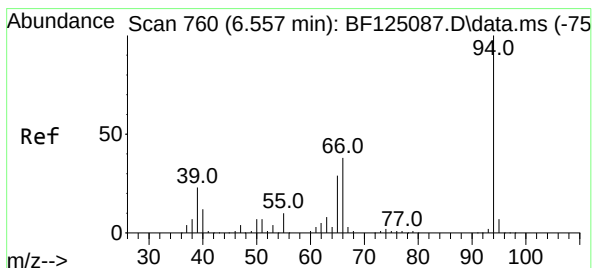
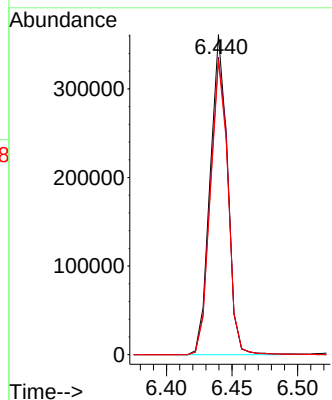


Tgt Ion: 77 Resp: 332025
Ion Ratio Lower Upper
77 100
105 92.9 75.9 115.9
106 91.9 84.0 124.0

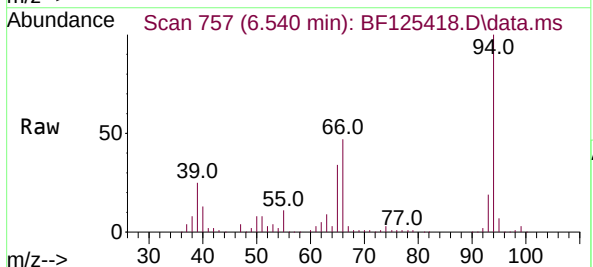
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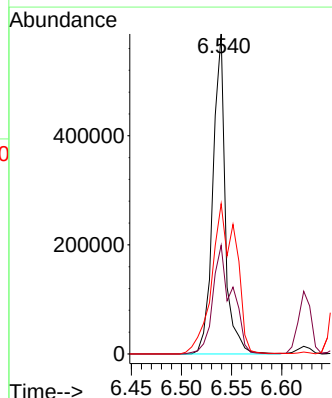
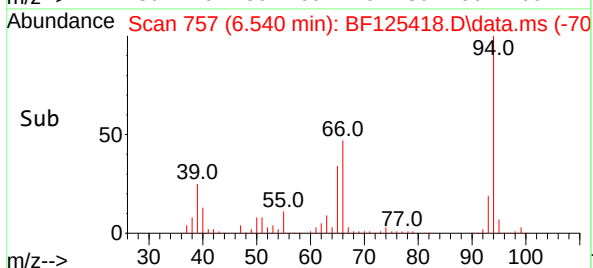
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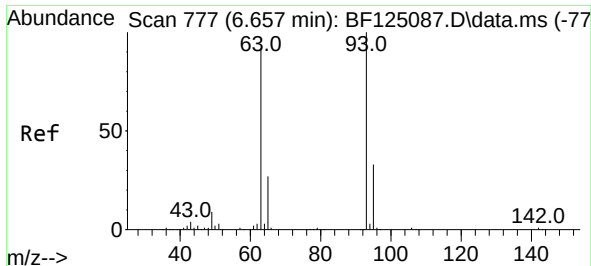


#10
Phenol
Concen: 37.683 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

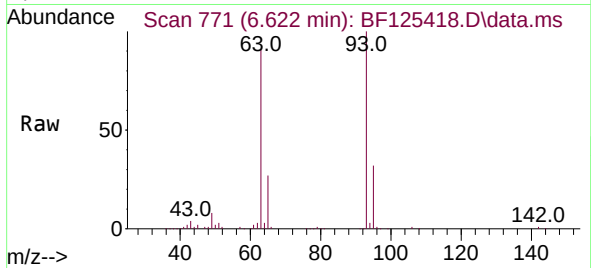


Tgt Ion: 94 Resp: 507133
Ion Ratio Lower Upper
94 100
65 34.0 9.3 49.3
66 46.9 20.3 60.3

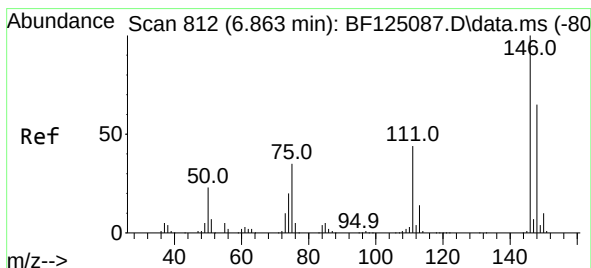
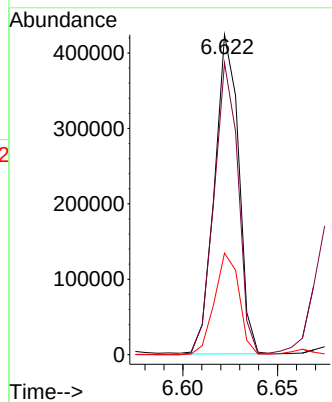
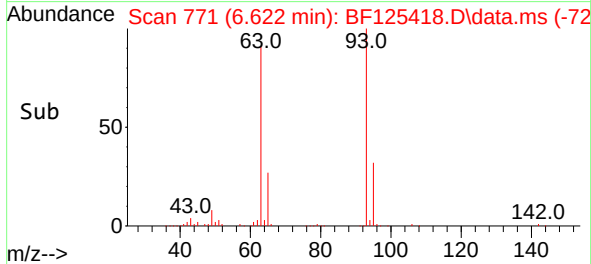




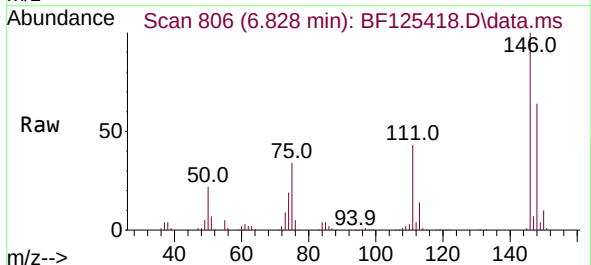
#11
bis(2-Chloroethyl)ether
Concen: 35.489 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



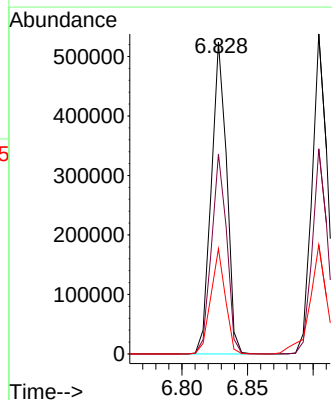
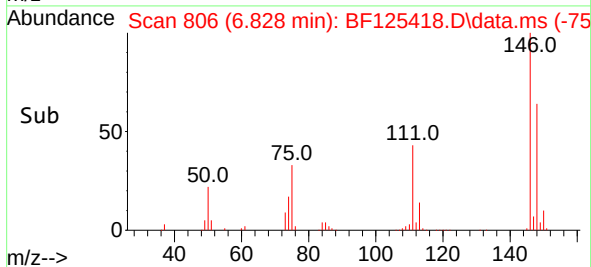
Tgt Ion: 93 Resp: 376148
Ion Ratio Lower Upper
93 100
63 91.2 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.385 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion: 146 Resp: 427379
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 33.7 25.2 37.8

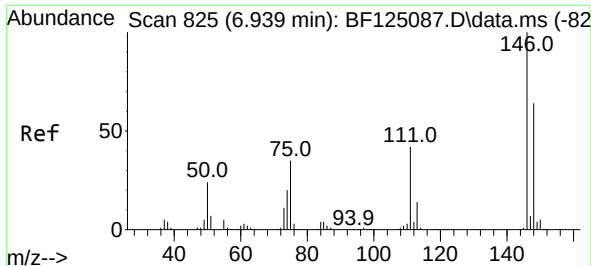


Instrument :
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ClientSampleId :
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9/14/2021 2:47:23 PM



#13
1,4-Dichlorobenzene
Concen: 36.708 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

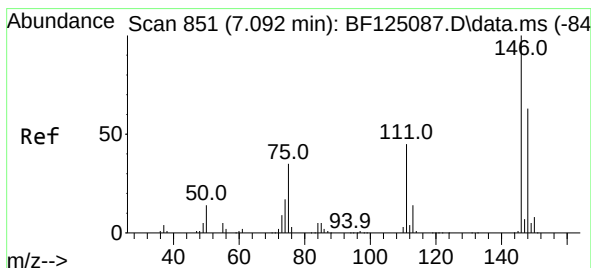
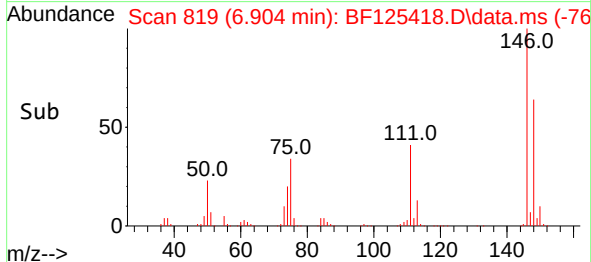
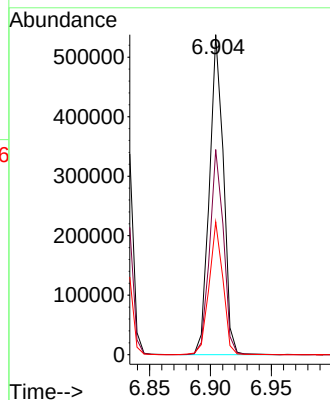
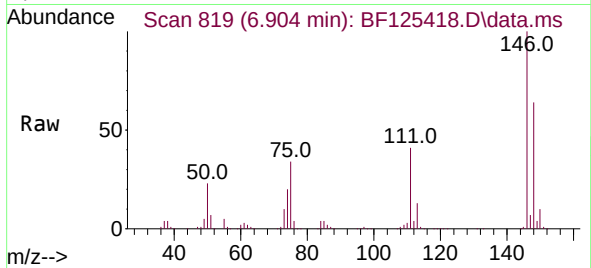
Tgt Ion:146 Resp: 429628
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 41.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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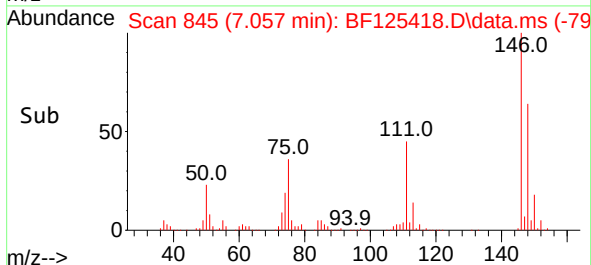
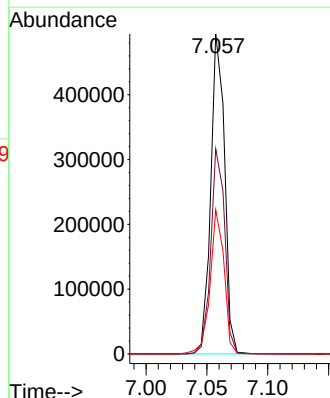
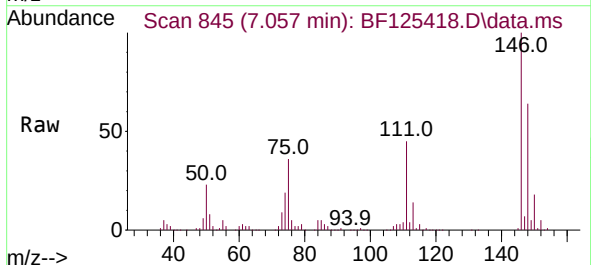
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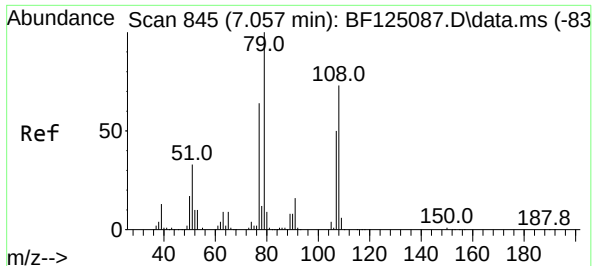
9/14/2021 2:47:23 PM



#14
1,2-Dichlorobenzene
Concen: 35.492 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:146 Resp: 390811
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 45.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.001 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

Tgt Ion:	79	Resp:	346318
Ion	Ratio	Lower	Upper
79	100		
108	74.1	60.4	90.6
77	62.3	51.5	77.3

Instrument :

BNA_F

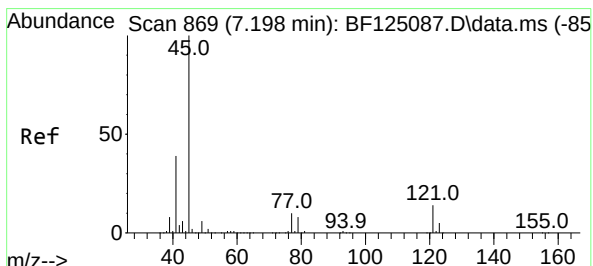
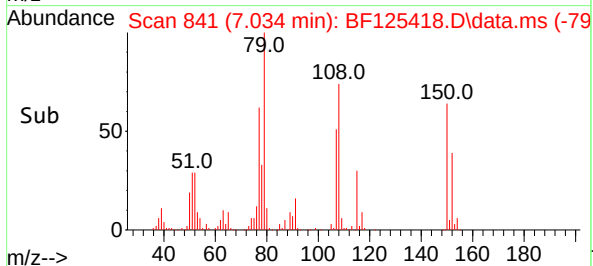
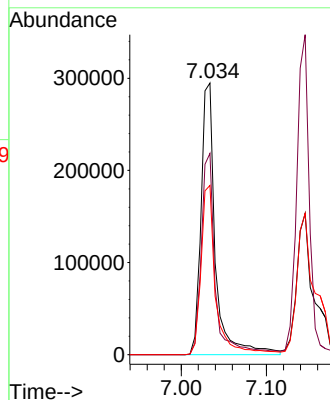
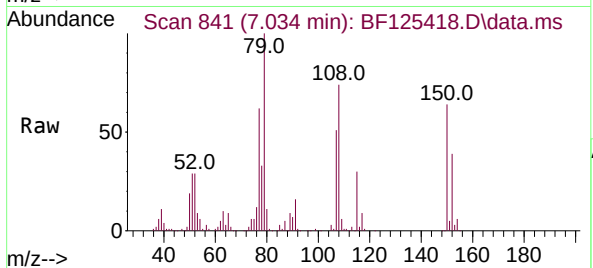
ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.122 ng

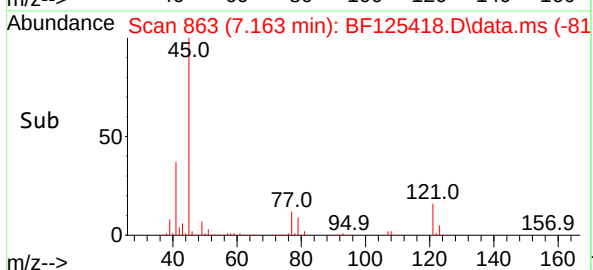
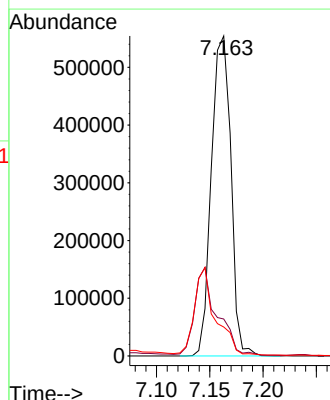
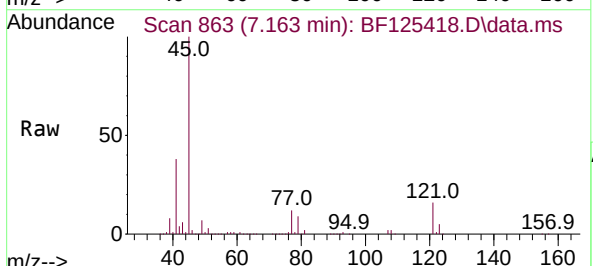
RT: 7.163 min Scan# 863

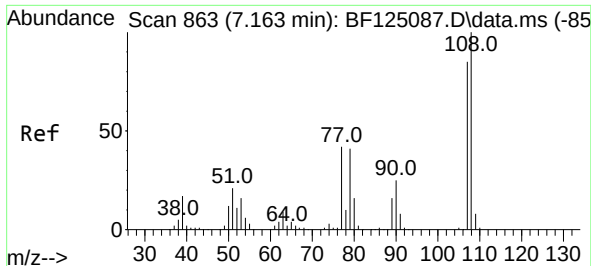
Delta R.T. 0.000 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

Tgt Ion:	45	Resp:	704039
Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.6
79	9.0	0.0	27.5





#17
2-Methylphenol
Concen: 36.307 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

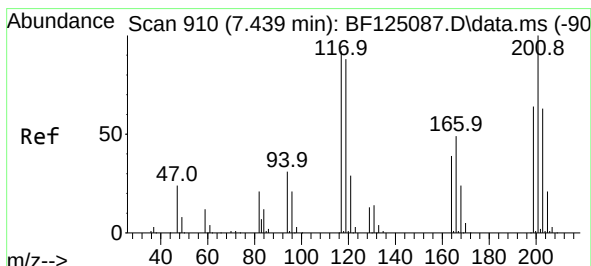
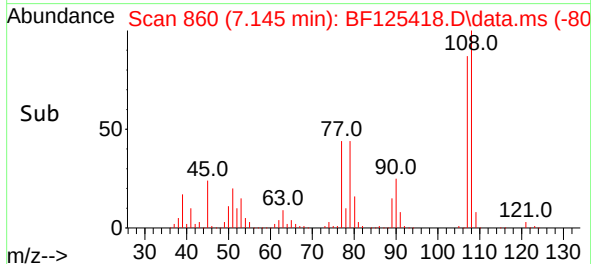
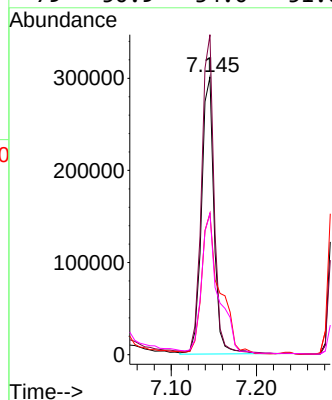
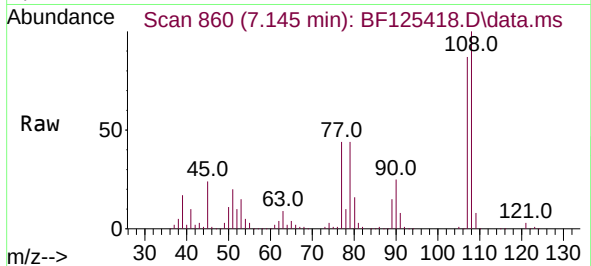
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	135.8
77	50.9	35.7	53.5
79	50.9	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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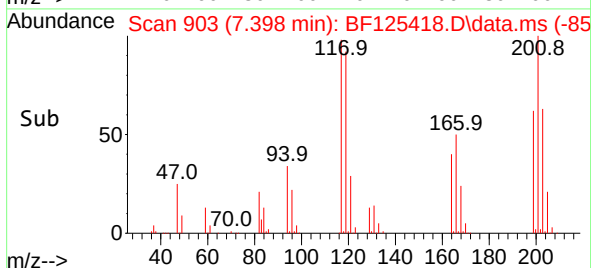
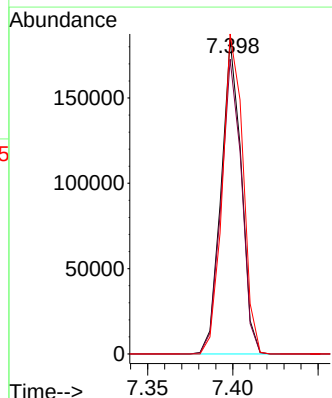
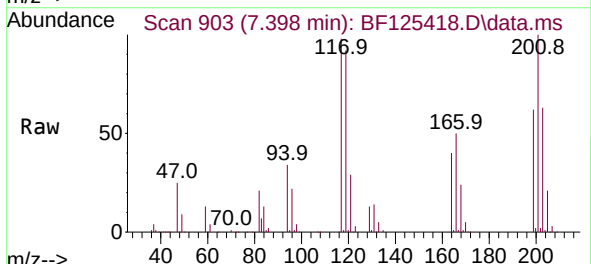
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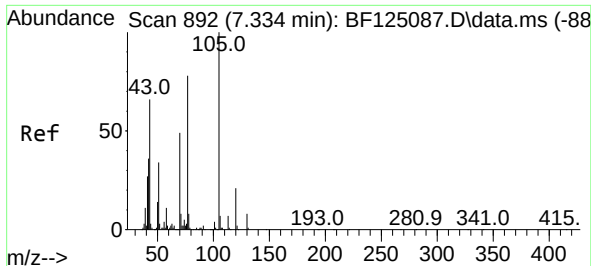
9/14/2021 2:47:23 PM



#18
Hexachloroethane
Concen: 36.912 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

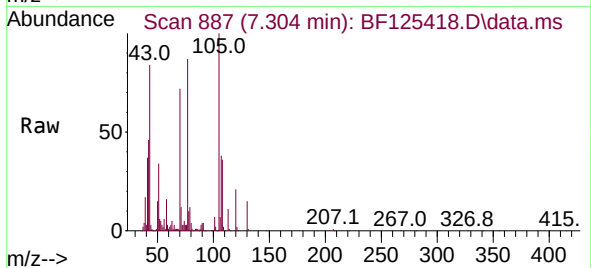
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.4	110.2
201	101.7	64.9	97.3#



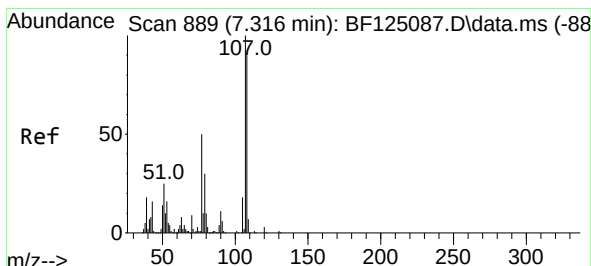
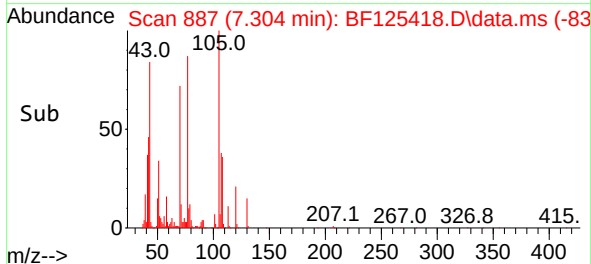
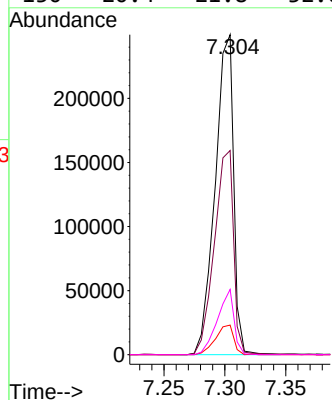


#19
n-Nitroso-di-n-propylamine
Concen: 34.130 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

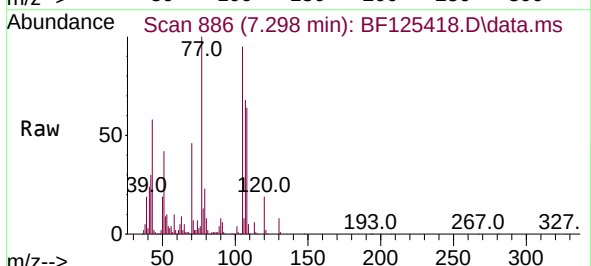
Instrument :
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ClientSampleId :
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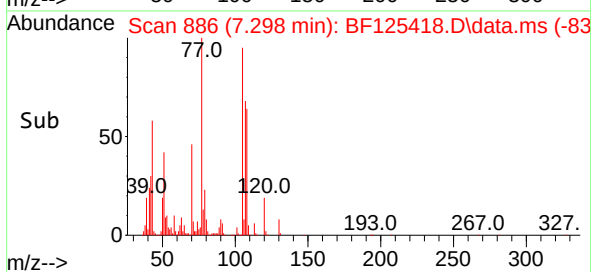
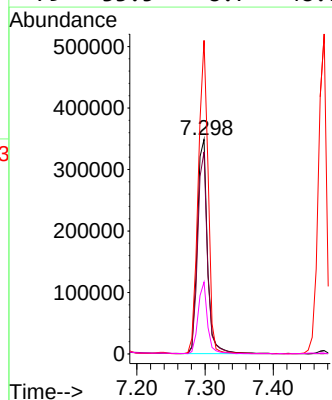
Tgt Ion:	70	Resp:	263815
Ion	Ratio	Lower	Upper
70	100		
42	63.8	72.2	108.2#
101	9.3	7.8	11.8
130	20.4	21.8	32.6#

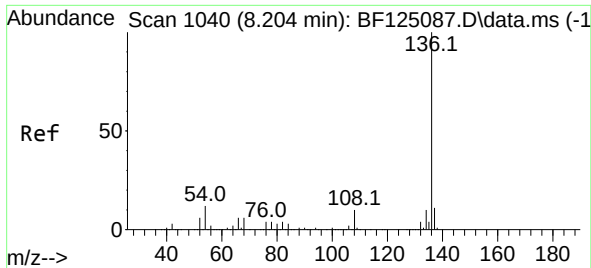


#20
3+4-Methylphenols
Concen: 33.308 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



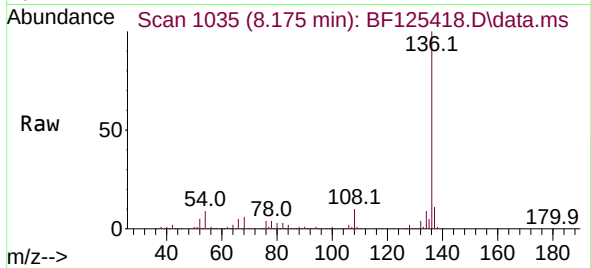
Tgt Ion:	107	Resp:	356016
Ion	Ratio	Lower	Upper
107	100		
108	94.2	76.6	116.6
77	146.2	53.3	93.3#
79	33.5	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

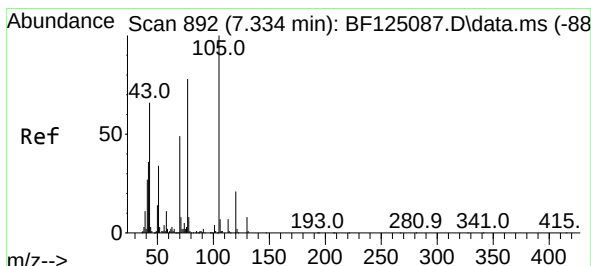
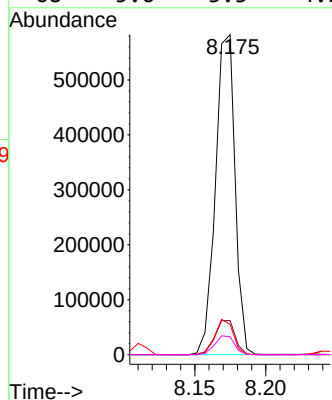
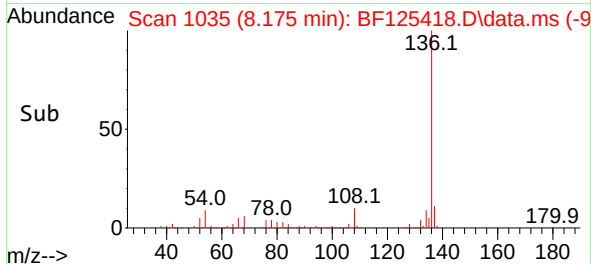


Tgt Ion:136 Resp: 558149
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.4 6.4 9.6
68 5.6 3.3 4.9#

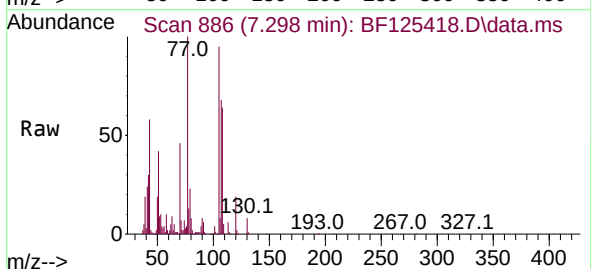
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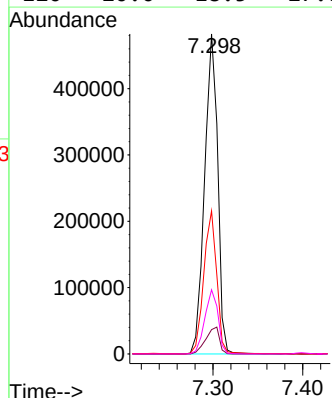
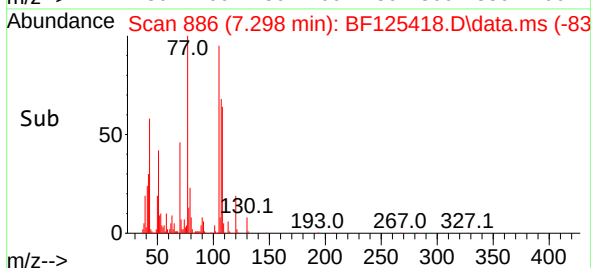
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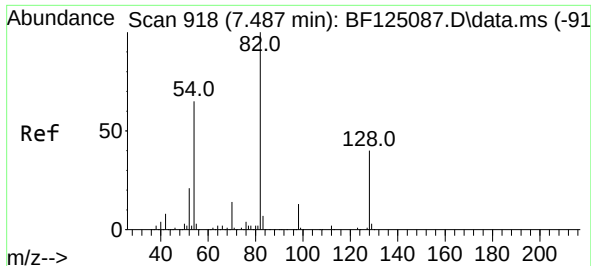


#22
Acetophenone
Concen: 34.032 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:105 Resp: 488859
Ion Ratio Lower Upper
105 100
71 7.6 5.5 8.3
51 44.7 26.0 39.0#
120 20.0 18.5 27.7





#23
Nitrobenzene-d5
Concen: 73.805 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

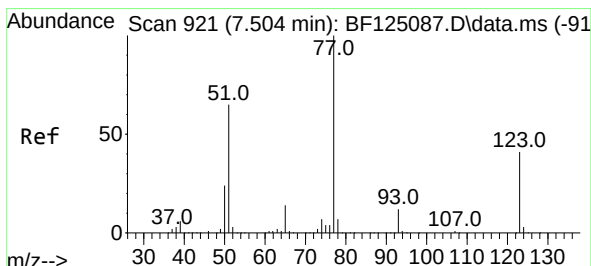
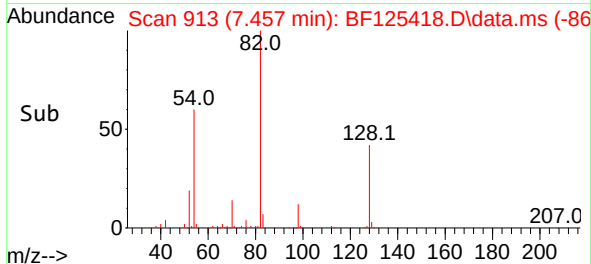
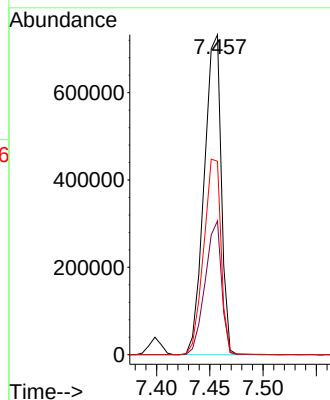
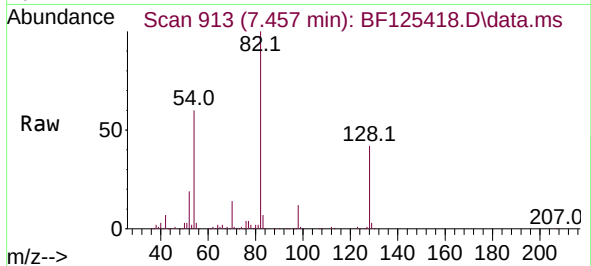
Tgt Ion: 82 Resp: 818258
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 60.4 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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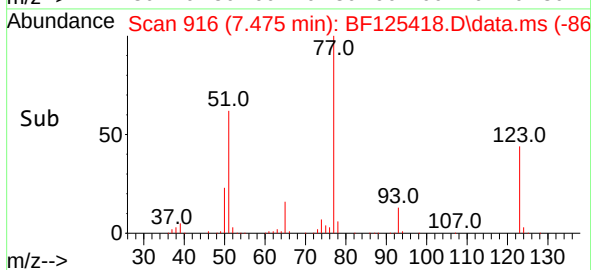
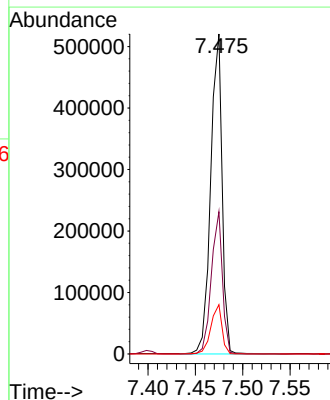
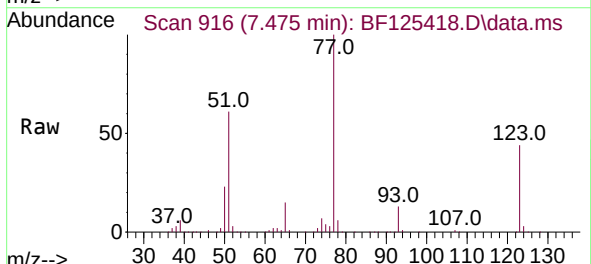
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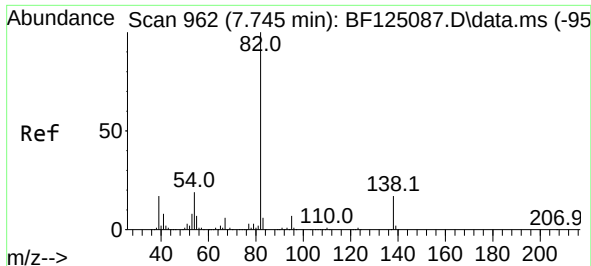
9/14/2021 2:47:23 PM



#24
Nitrobenzene
Concen: 36.054 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

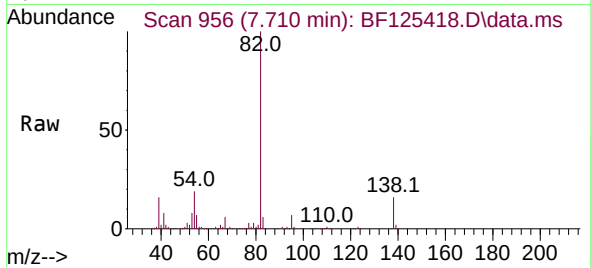
Tgt Ion: 77 Resp: 435553
Ion Ratio Lower Upper
77 100
123 44.5 42.3 63.5
65 15.4 12.4 18.6





#25
Isophorone
Concen: 35.686 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

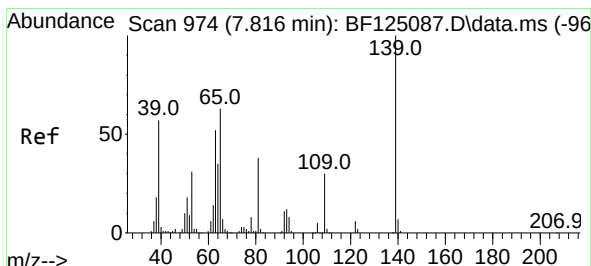
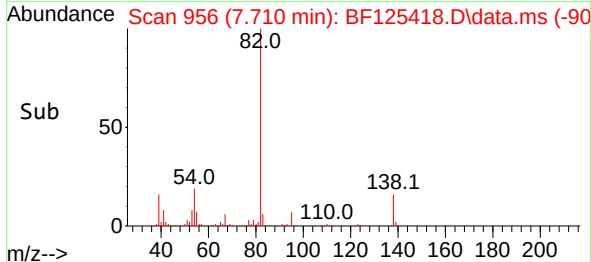
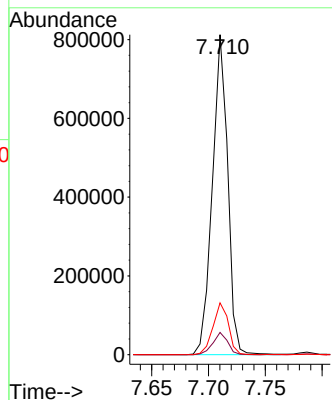


Tgt Ion: 82 Resp: 763238
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.2 18.4 27.6#

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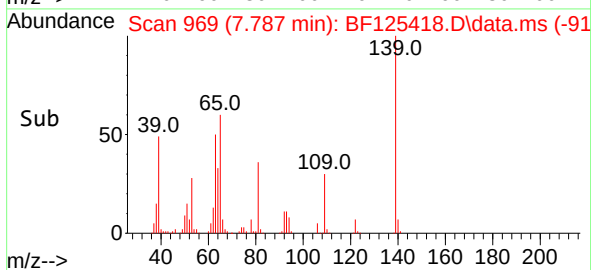
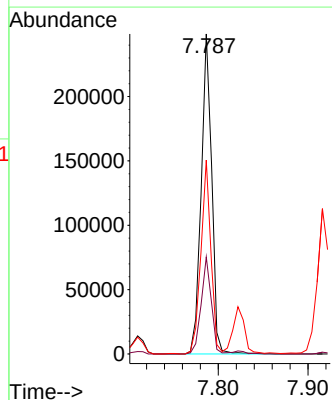
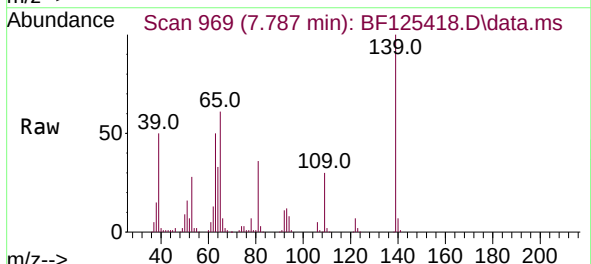
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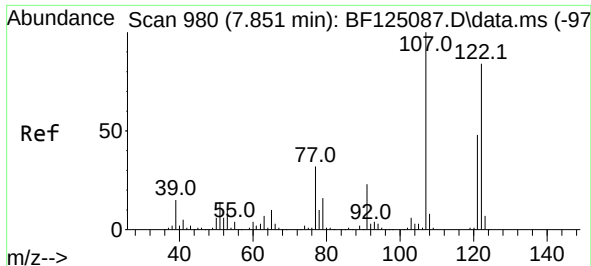
9/14/2021 2:47:23 PM



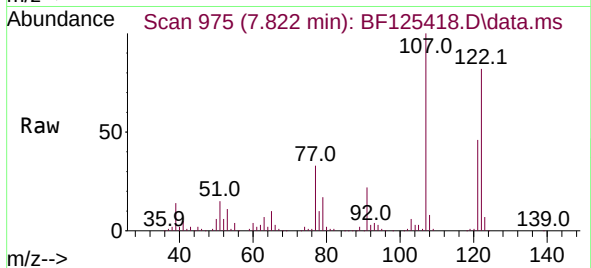
#26
2-Nitrophenol
Concen: 41.961 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion: 139 Resp: 202412
Ion Ratio Lower Upper
139 100
109 30.3 26.0 39.0
65 60.6 31.0 46.4#

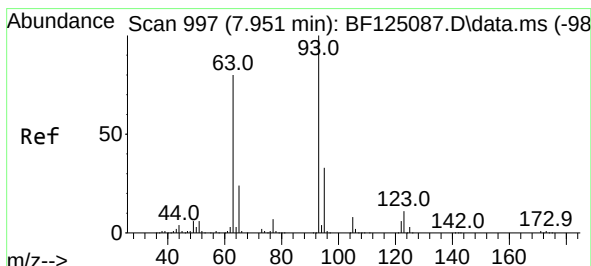
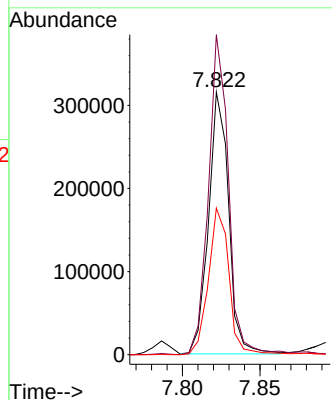
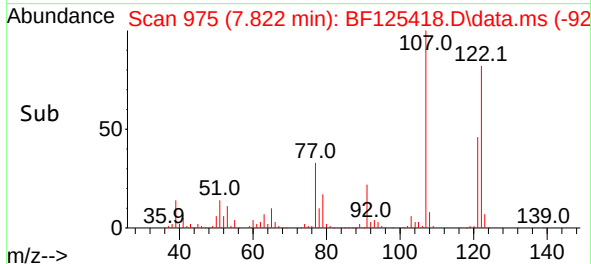




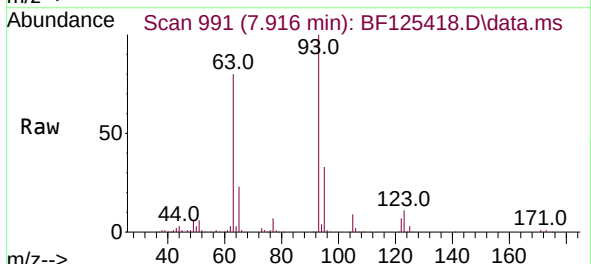
#27
2,4-Dimethylphenol
Concen: 33.602 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



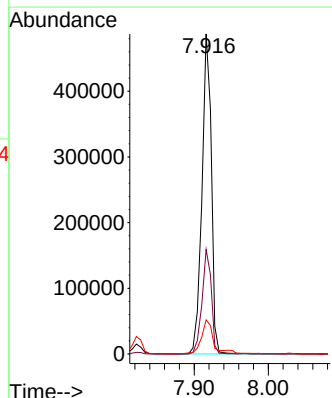
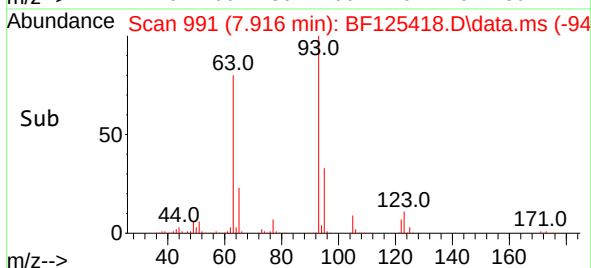
Tgt Ion:122 Resp: 283761
Ion Ratio Lower Upper
122 100
107 121.9 85.0 127.6
121 55.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.139 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion: 93 Resp: 427964
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.7 11.7 17.5#

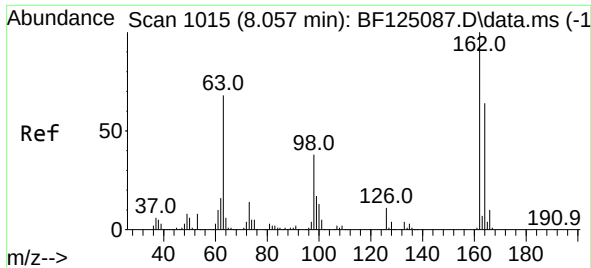


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#29
2,4-Dichlorophenol
Concen: 37.076 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

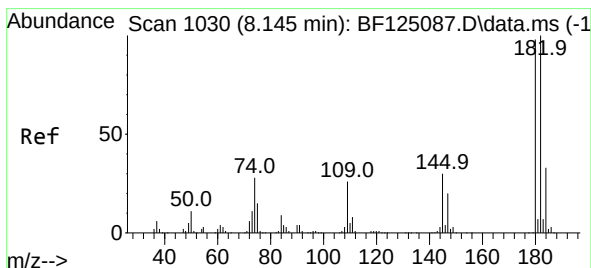
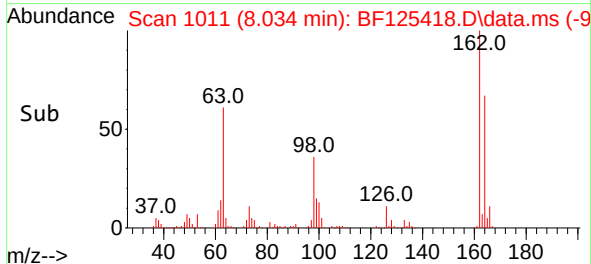
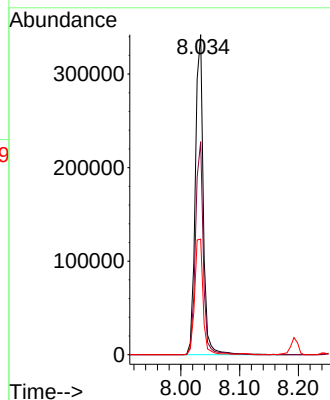
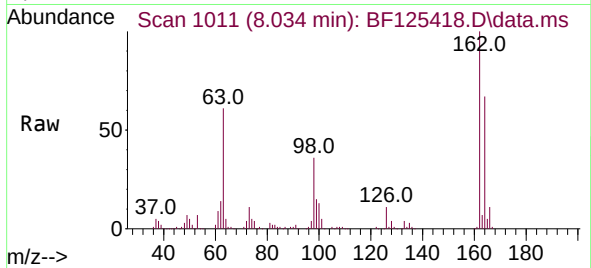
Tgt Ion:162 Resp: 319309
Ion Ratio Lower Upper
162 100
164 66.6 44.5 84.5
98 36.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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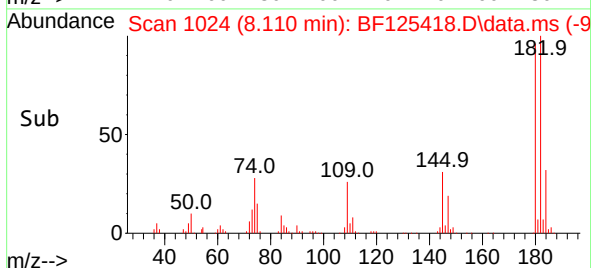
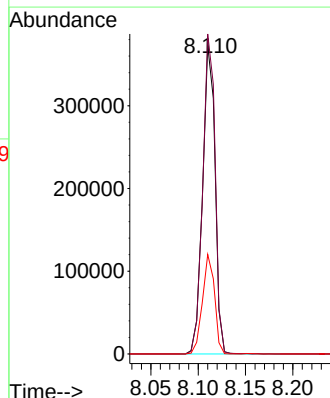
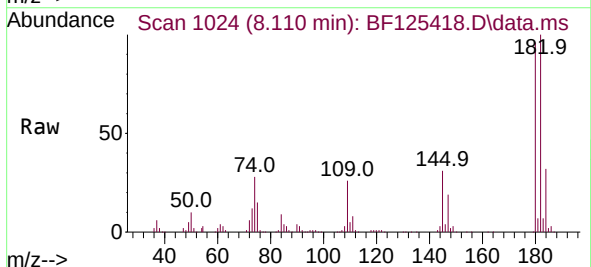
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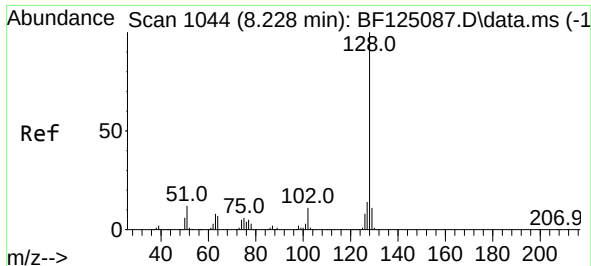
9/14/2021 2:47:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.287 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

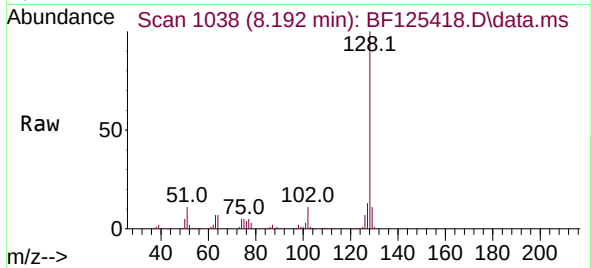
Tgt Ion:180 Resp: 340787
Ion Ratio Lower Upper
180 100
182 103.7 76.8 115.2
145 32.2 26.7 40.1





#31
Naphthalene
Concen: 35.295 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

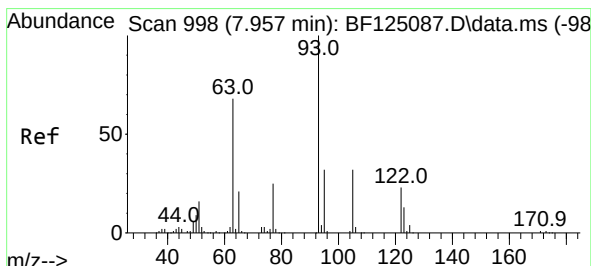
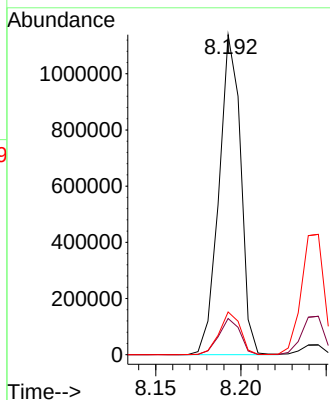
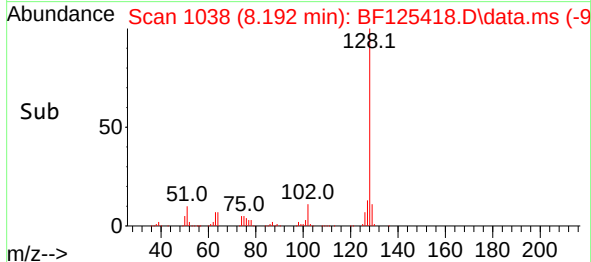


Tgt Ion:128 Resp: 1008898
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3

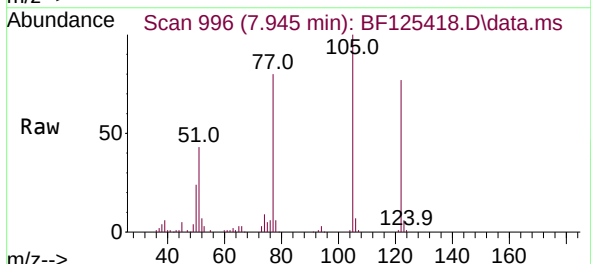
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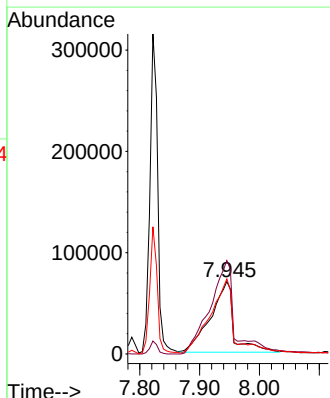
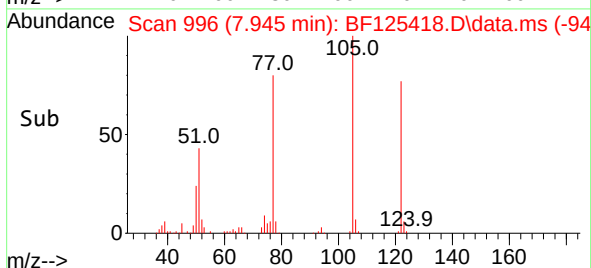
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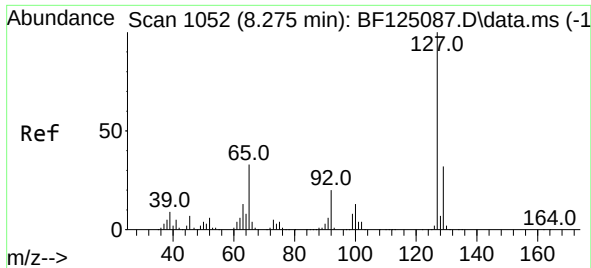


#32
Benzoic acid
Concen: 33.180 ng m
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



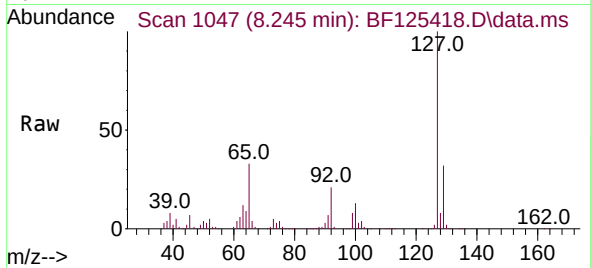
Tgt Ion:122 Resp: 190177
Ion Ratio Lower Upper
122 100
105 129.3 97.6 137.6
77 103.8 59.6 99.6#





#33
4-Chloroaniline
Concen: 36.945 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

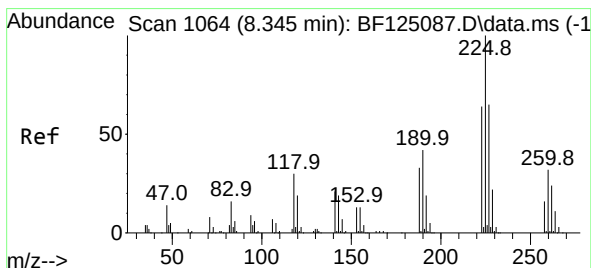
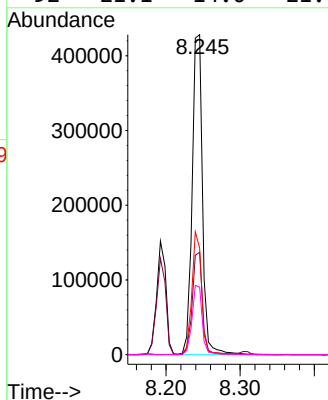
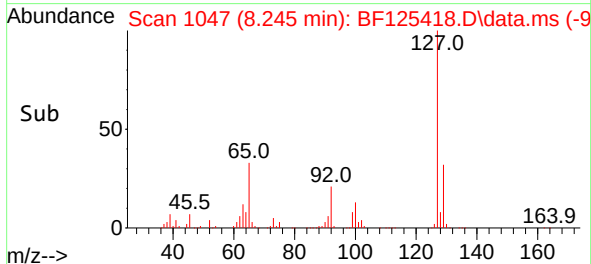


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	33.3	21.2	31.8#
92	21.1	14.0	21.0#

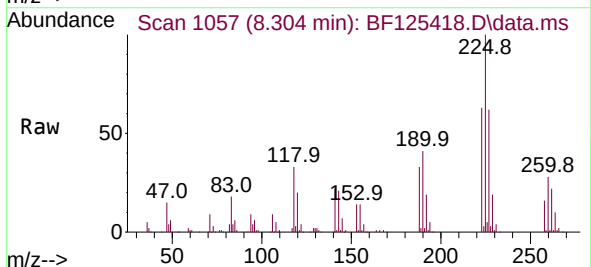
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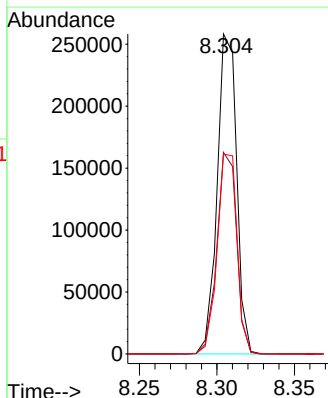
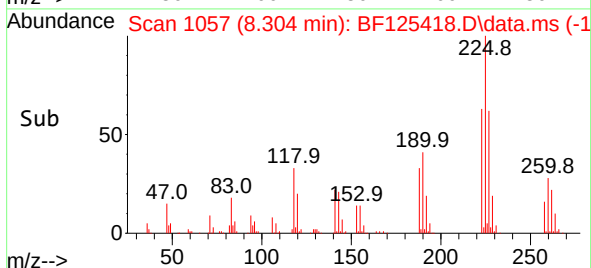
9/14/2021 2:47:23 PM

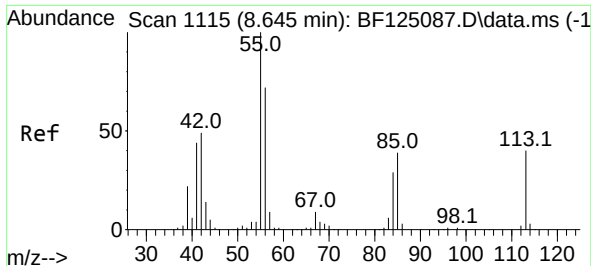


#34
Hexachlorobutadiene
Concen: 37.703 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.5	50.6	75.8





#35

Caprolactam

Concen: 41.012 ng

RT: 8.622 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

Tgt Ion:	113	Resp:	91485
Ion Ratio	Lower	Upper	
113	100		
55	244.3	154.1	194.1#
56	177.9	108.7	148.7#

Instrument :

BNA_F

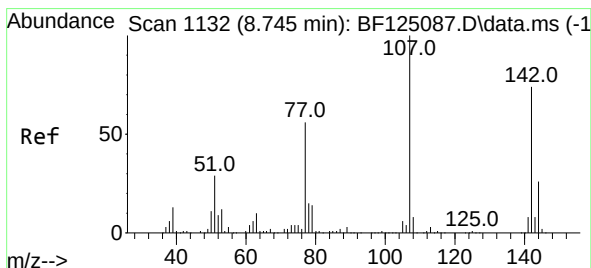
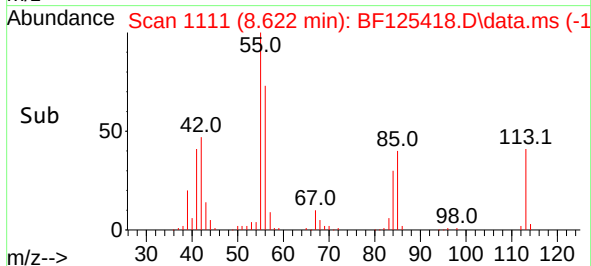
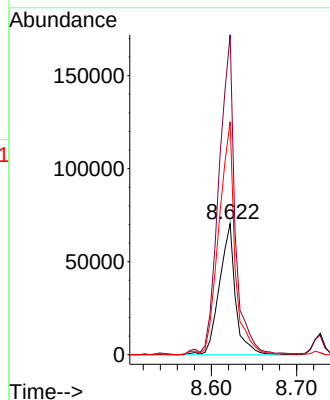
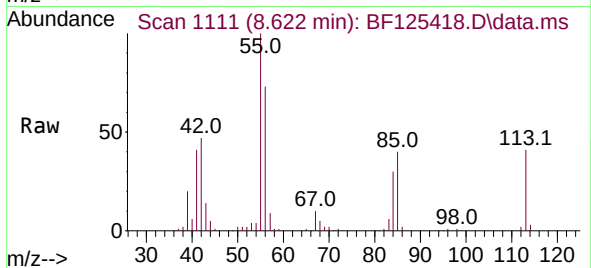
ClientSampleId :

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#36

4-Chloro-3-methylphenol

Concen: 38.538 ng

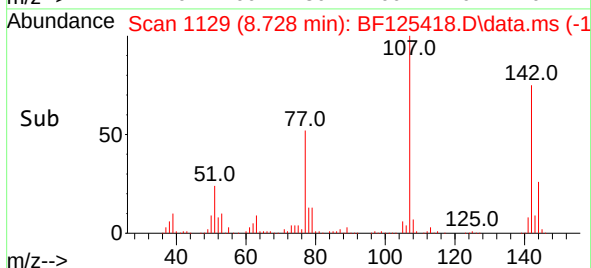
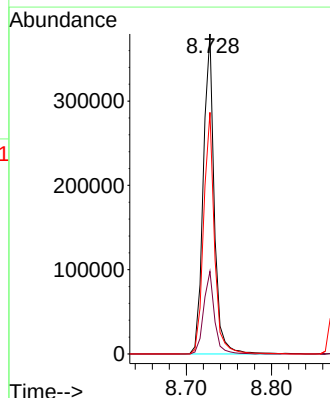
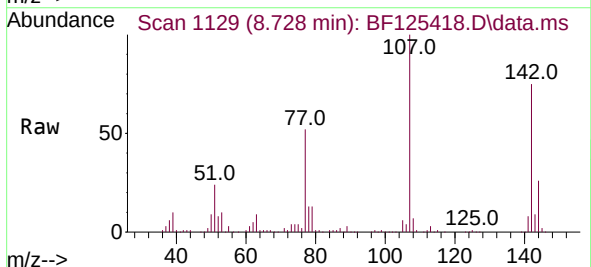
RT: 8.728 min Scan# 1129

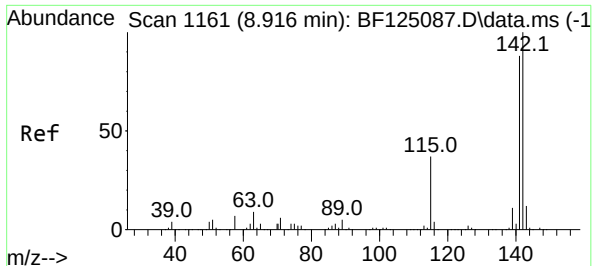
Delta R.T. 0.000 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

Tgt Ion:	107	Resp:	338828
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.9	32.9
142	75.5	67.1	100.7





#37
2-Methylnaphthalene
Concen: 36.652 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

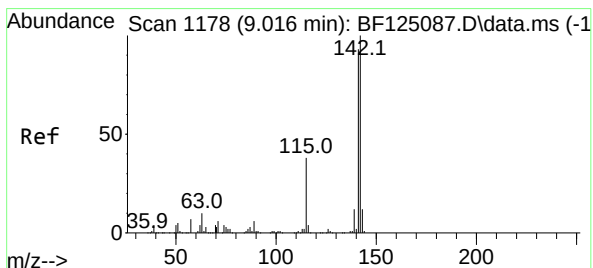
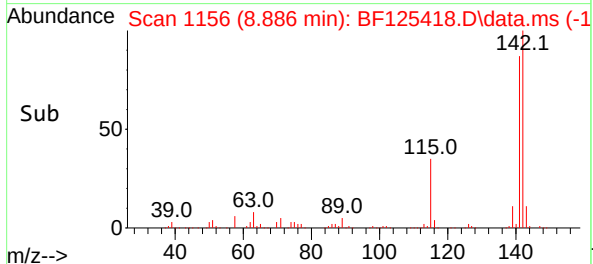
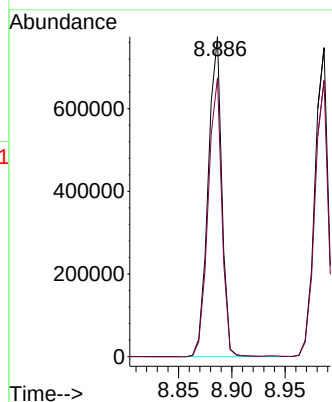
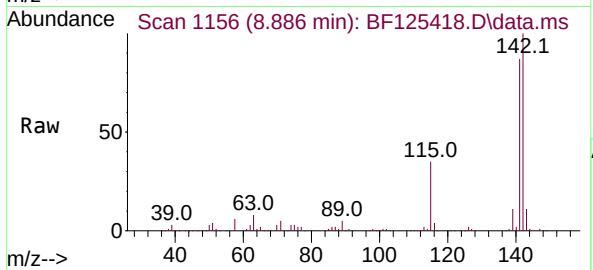
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 692316
Ion Ratio Lower Upper
142 100
141 87.2 71.2 106.8

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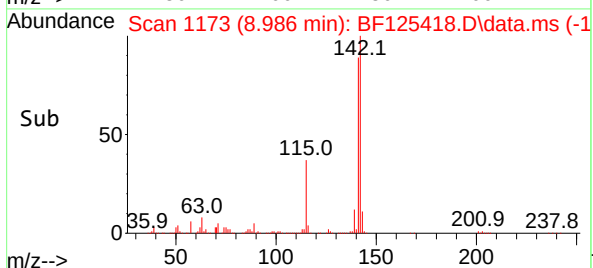
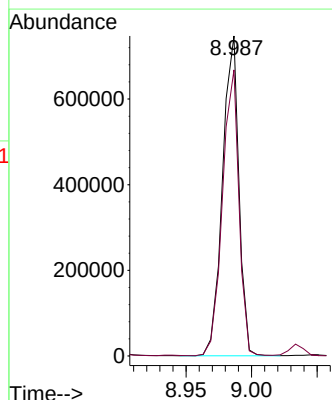
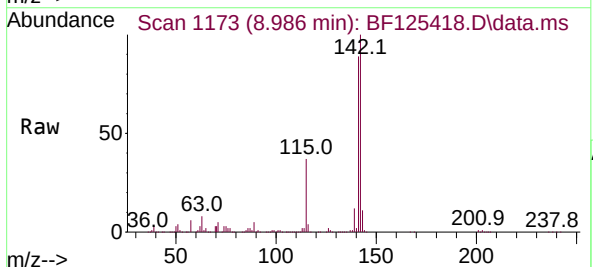
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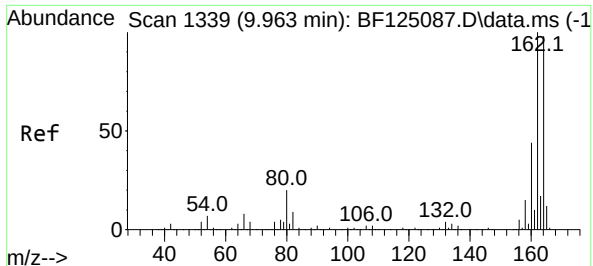
9/14/2021 2:47:23 PM



#38
1-Methylnaphthalene
Concen: 36.750 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:142 Resp: 648237
Ion Ratio Lower Upper
142 100
141 89.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1333

Delta R.T. 0.000 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

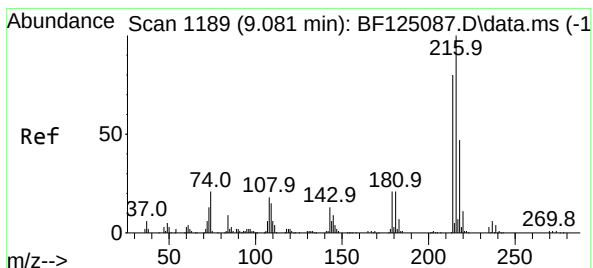
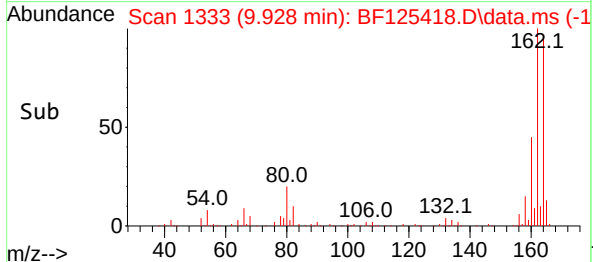
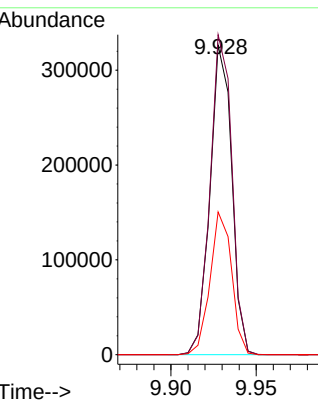
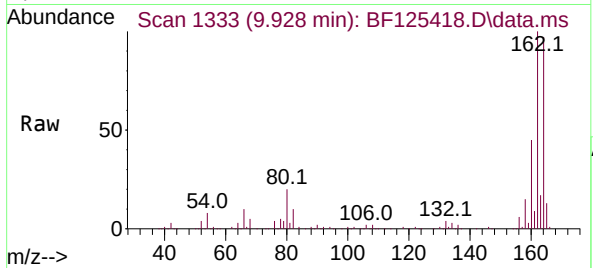
Tgt Ion:164 Resp: 290532

Ion Ratio Lower Upper

164 100

162 103.4 81.3 121.9

160 46.1 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.721 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125418.D

Acq: 10 Sep 2021 11:27

Tgt Ion:216 Resp: 348560

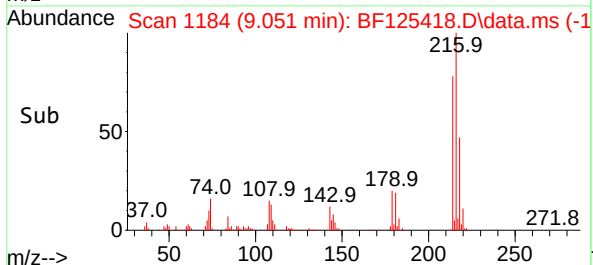
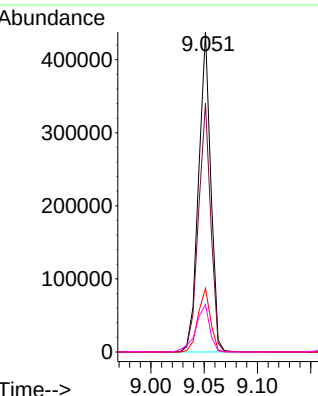
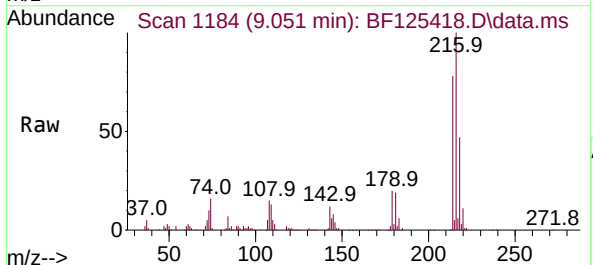
Ion Ratio Lower Upper

216 100

214 78.4 64.9 97.3

179 20.2 17.4 26.2

108 16.9 16.5 24.7



Instrument :

BNA_F

ClientSampleId :

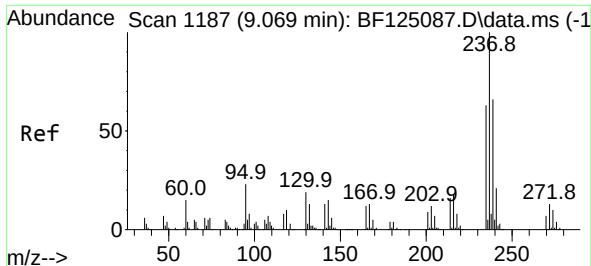
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#41
Hexachlorocyclopentadiene
Concen: 36.599 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

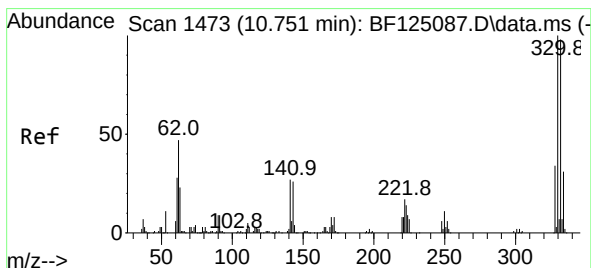
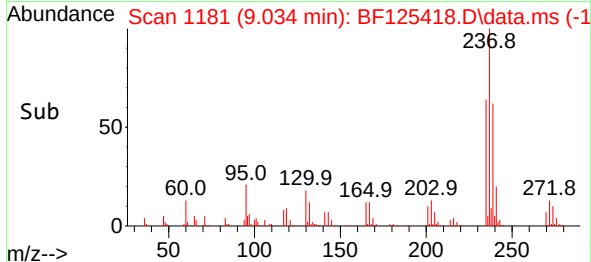
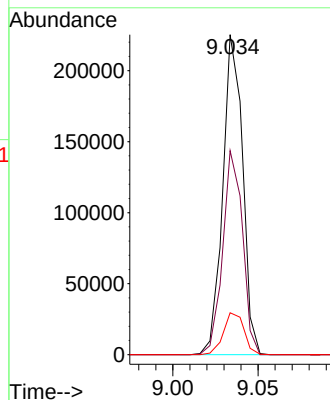
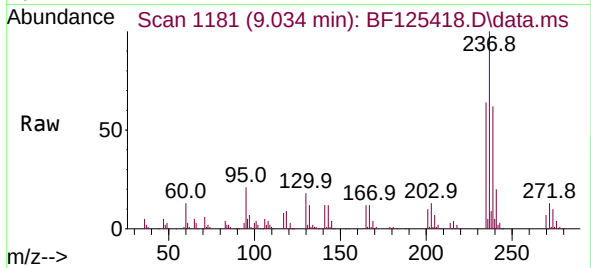
Tgt Ion:237 Resp: 182522
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 13.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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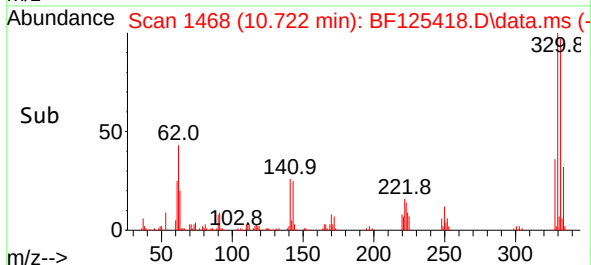
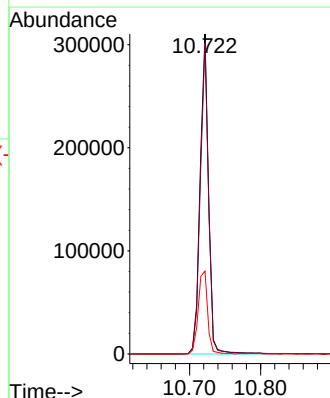
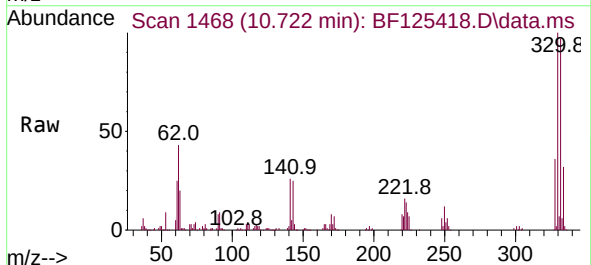
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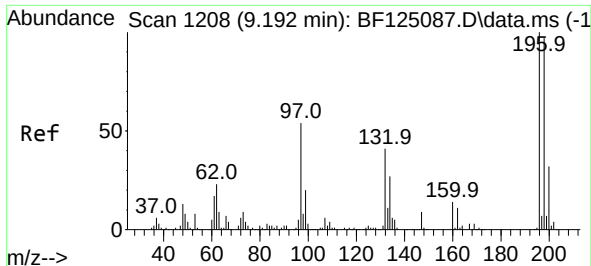
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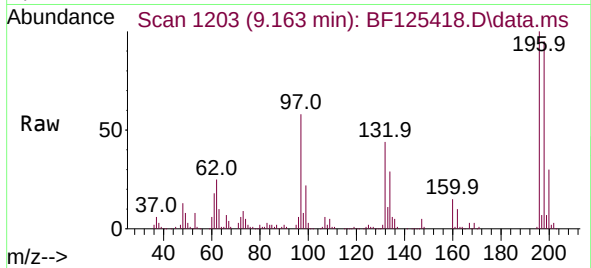
#42
2,4,6-Tribromophenol
Concen: 88.647 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:330 Resp: 257090
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 28.9 44.6 66.8#

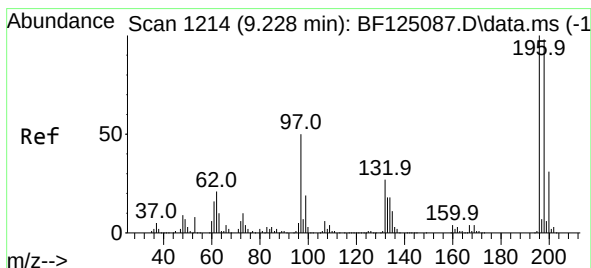
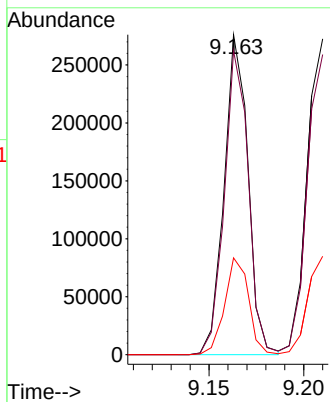
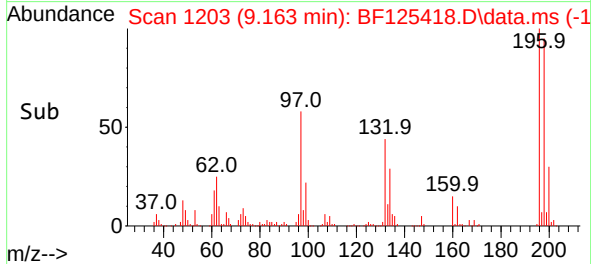




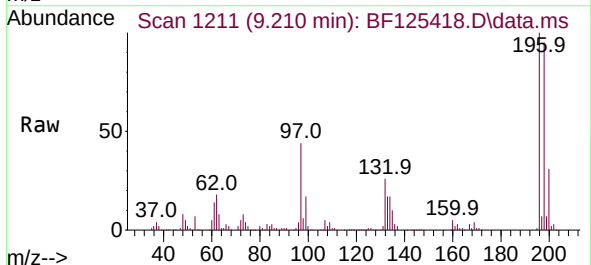
#43
2,4,6-Trichlorophenol
Concen: 36.202 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



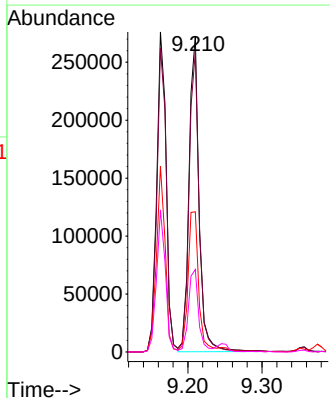
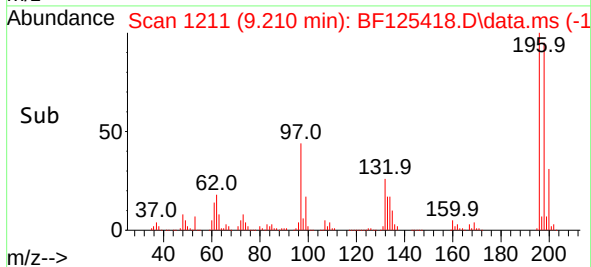
Tgt Ion:196 Resp: 241958
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.625 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:196 Resp: 257534
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 44.4 44.0 66.0
132 26.1 25.4 38.0

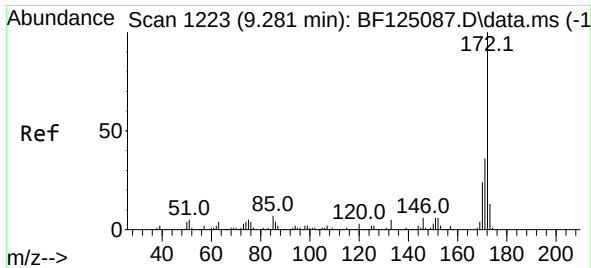


Instrument :
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ClientSampleId :
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9/14/2021 2:47:23 PM



#45
2-Fluorobiphenyl
Concen: 68.880 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

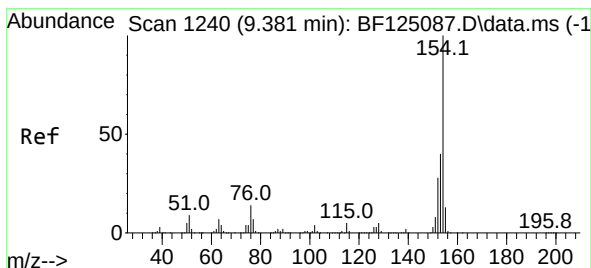
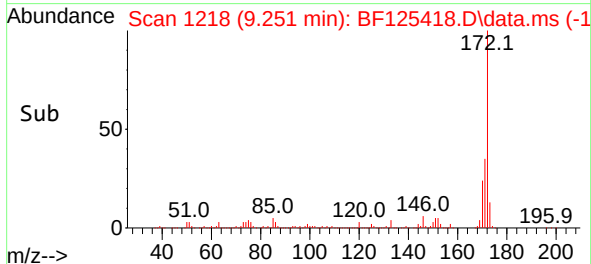
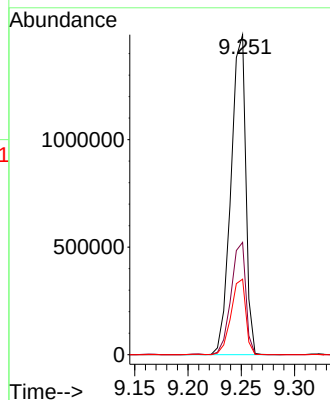
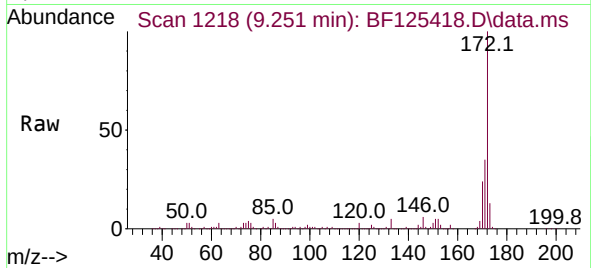
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1435848
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 23.6 18.8 28.2

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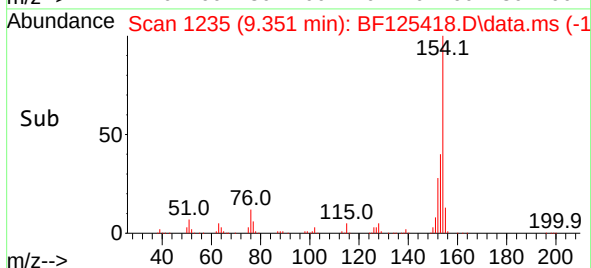
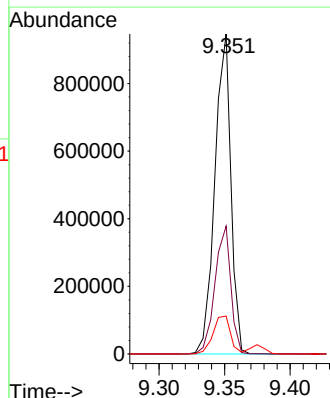
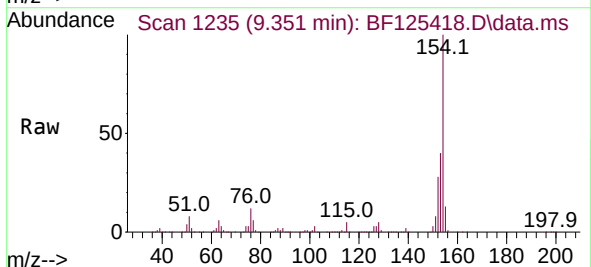
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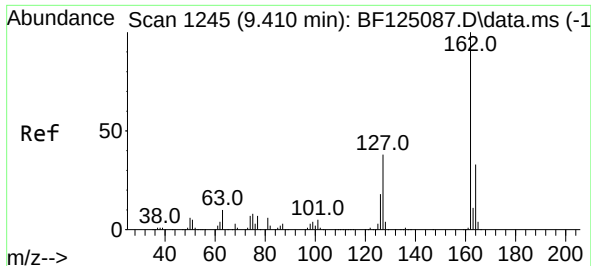
9/14/2021 2:47:23 PM



#46
1,1'-Biphenyl
Concen: 34.292 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:154 Resp: 803228
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.8 0.0 30.3





#47
2-Chloronaphthalene
Concen: 34.707 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

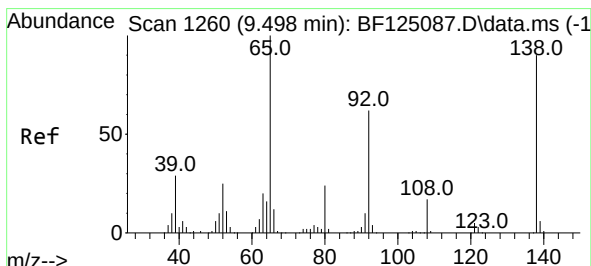
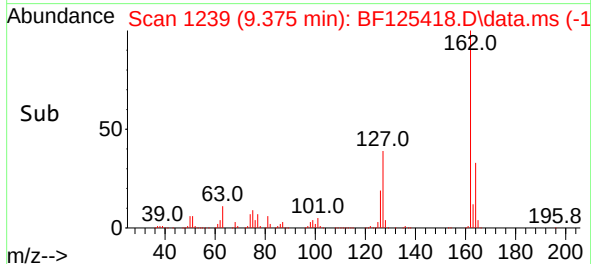
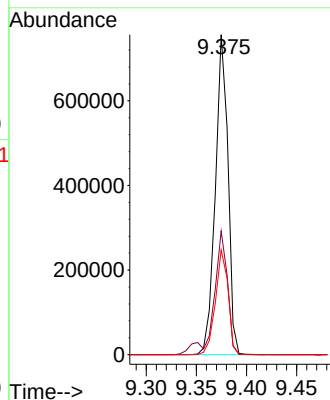
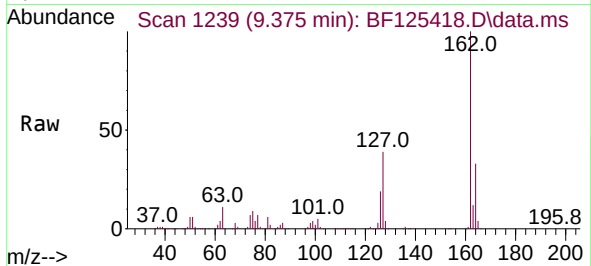
Tgt Ion:162	Resp: 660631
Ion Ratio	Lower Upper
162	100
127	38.6 33.0 49.4
164	32.7 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
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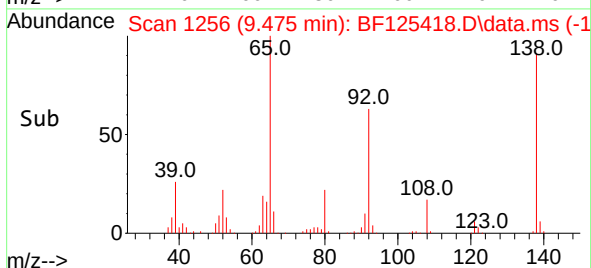
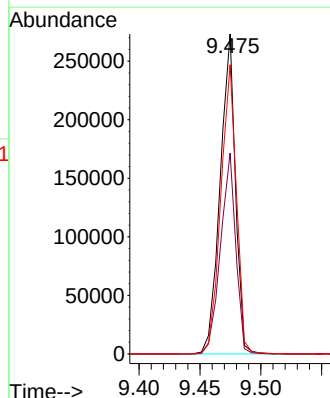
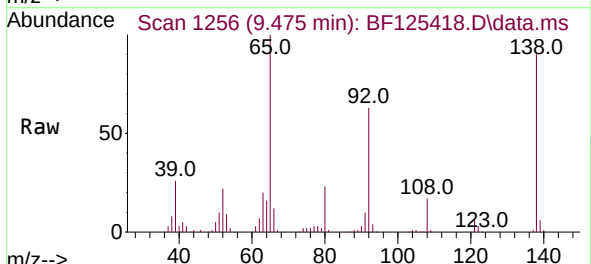
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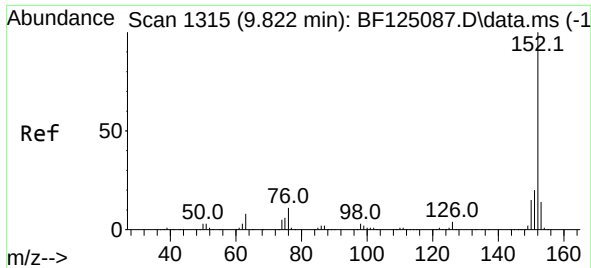
9/14/2021 2:47:23 PM



#48
2-Nitroaniline
Concen: 40.477 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

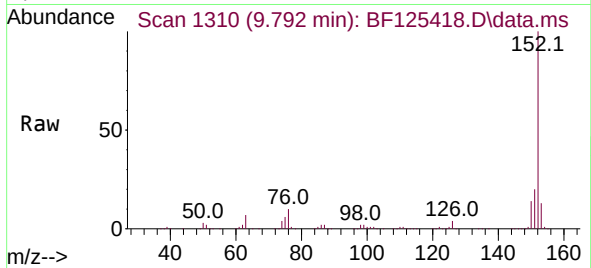
Tgt Ion: 65	Resp: 238828
Ion Ratio	Lower Upper
65	100
92	62.8 55.5 83.3
138	90.4 93.5 140.3#





#49
Acenaphthylene
Concen: 35.648 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

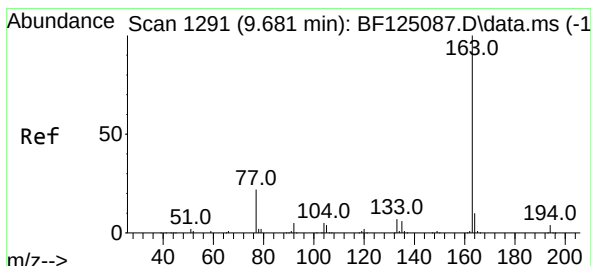
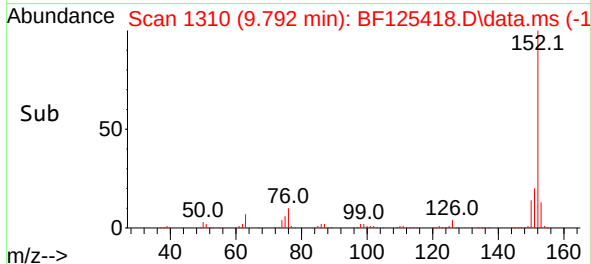
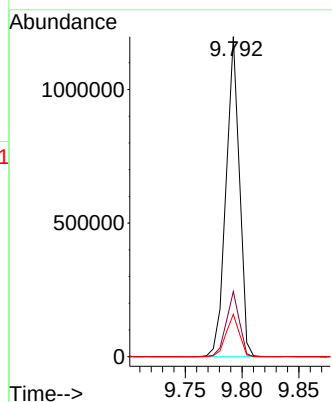


Tgt Ion:152 Resp: 988750
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.3 9.8 14.8

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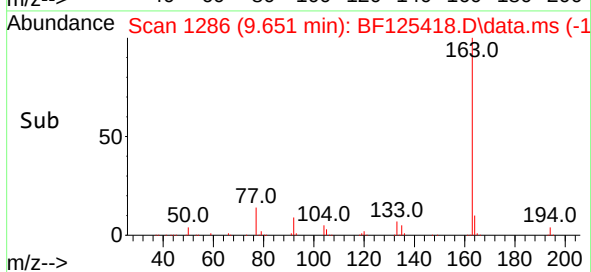
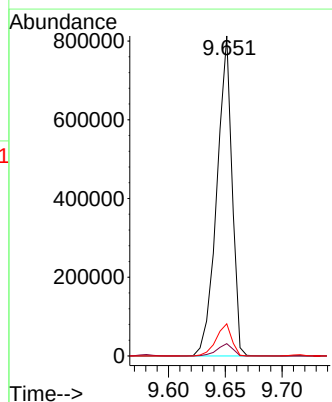
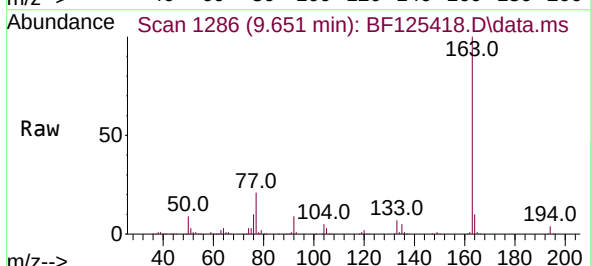
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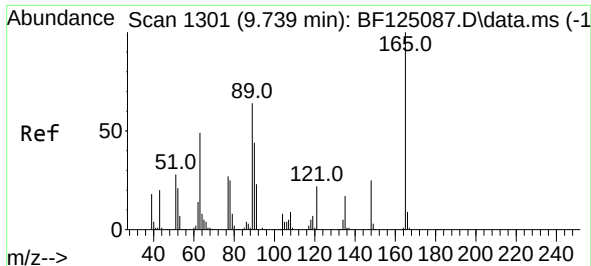
9/14/2021 2:47:23 PM



#50
Dimethylphthalate
Concen: 37.592 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:163 Resp: 756862
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8#
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 40.059 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

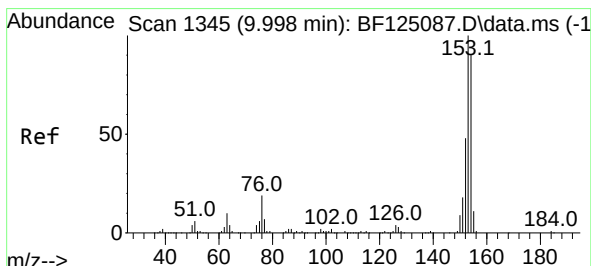
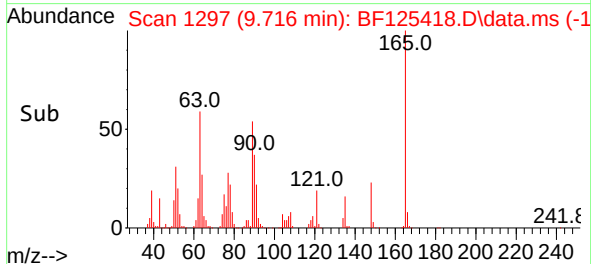
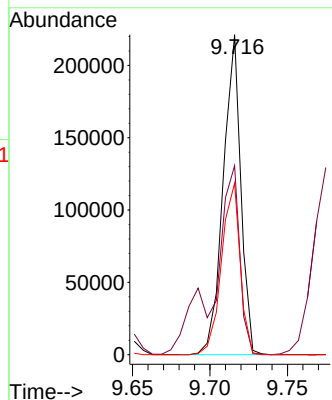
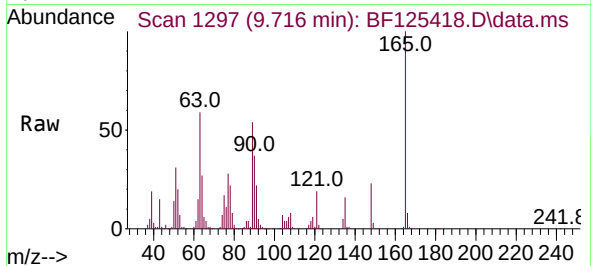
Tgt Ion:165 Resp: 174883
Ion Ratio Lower Upper
165 100
63 59.1 42.6 63.8
89 53.6 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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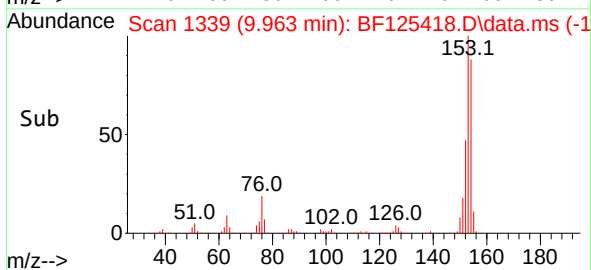
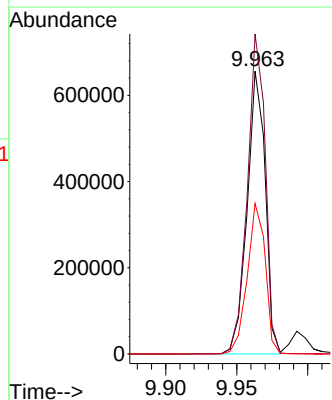
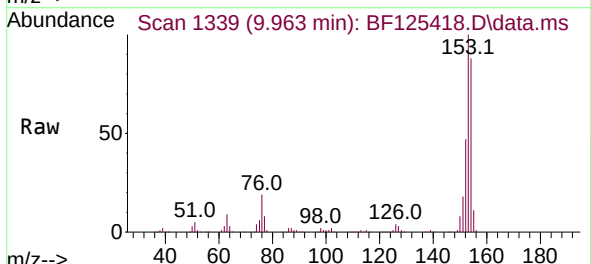
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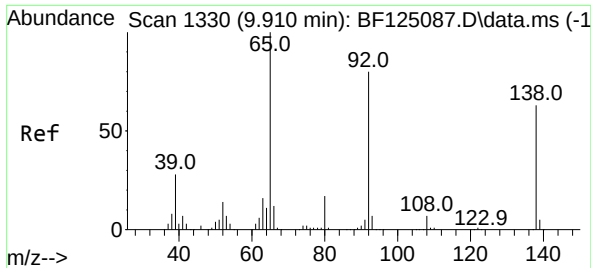
9/14/2021 2:47:23 PM



#52
Acenaphthene
Concen: 33.754 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:154 Resp: 580389
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 53.2 40.5 60.7





#53
3-Nitroaniline
Concen: 39.138 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

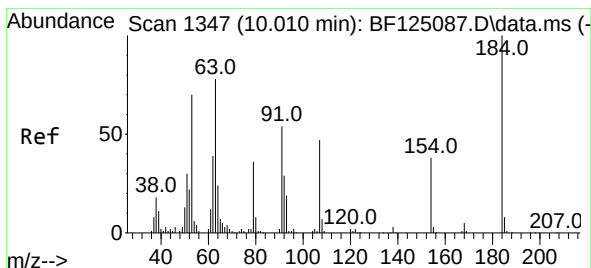
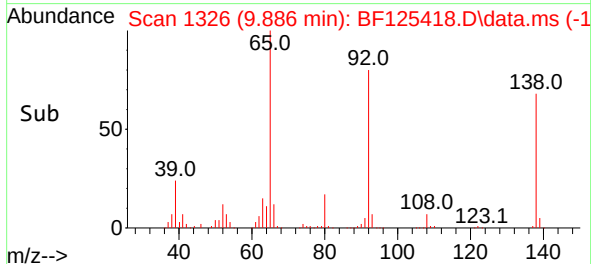
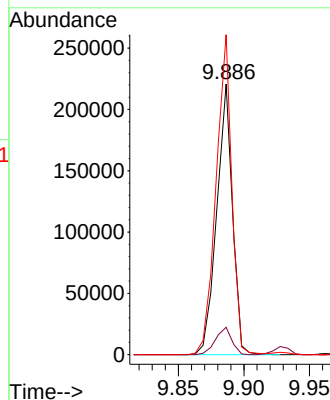
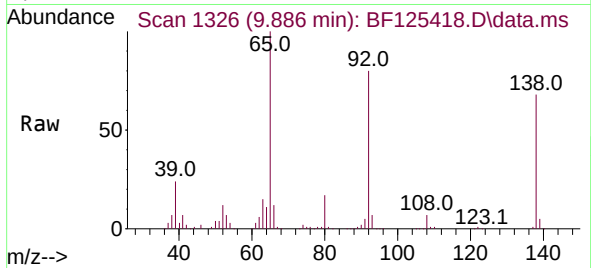
Tgt Ion:138 Resp: 184262
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 118.3 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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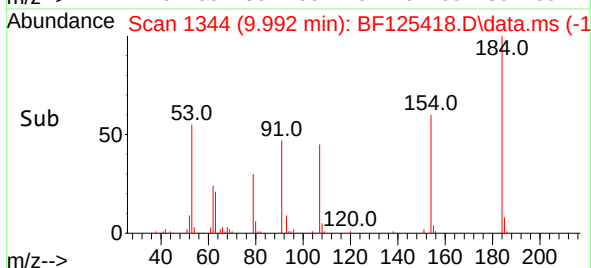
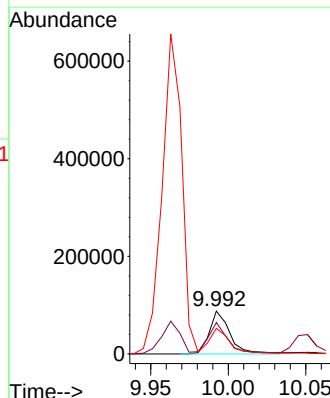
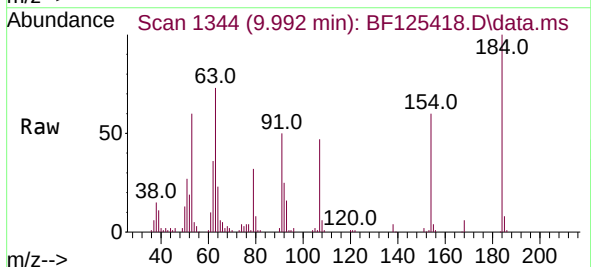
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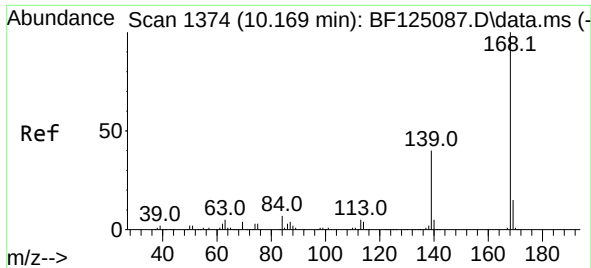
9/14/2021 2:47:23 PM



#54
2,4-Dinitrophenol
Concen: 47.116 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

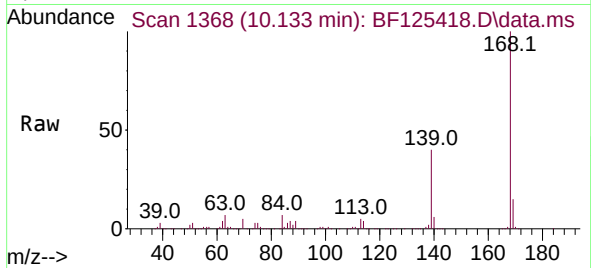
Tgt Ion:184 Resp: 81249
Ion Ratio Lower Upper
184 100
63 73.0 59.3 88.9
154 59.8 68.6 102.8#





#55
Dibenzofuran
Concen: 35.321 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

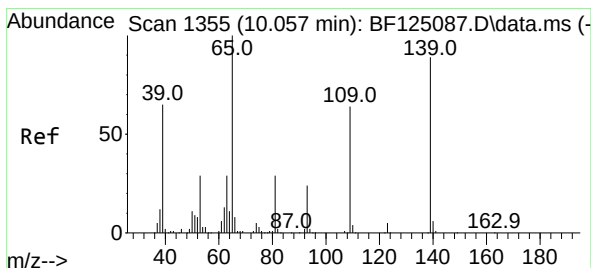
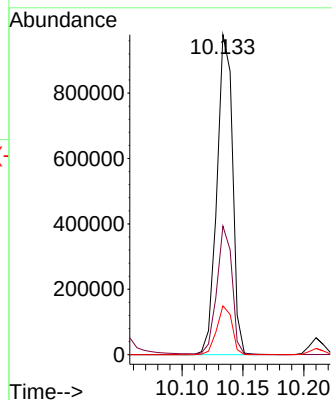


Tgt Ion:168 Resp: 874060
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 15.3 11.2 16.8

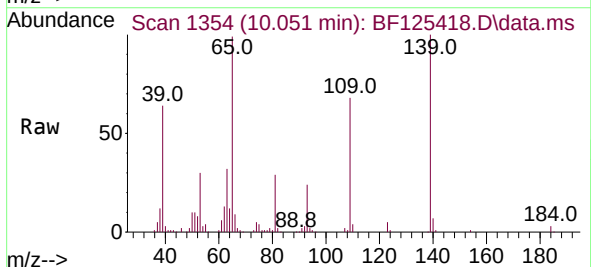
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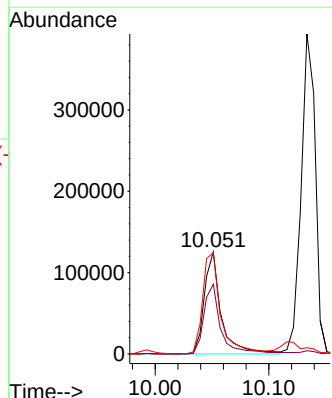
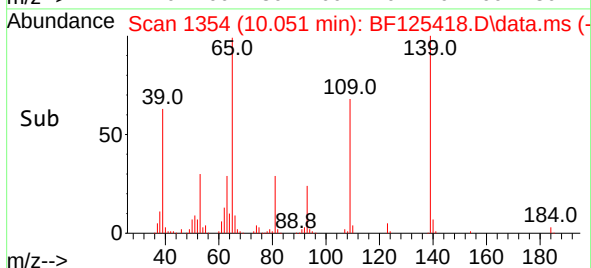
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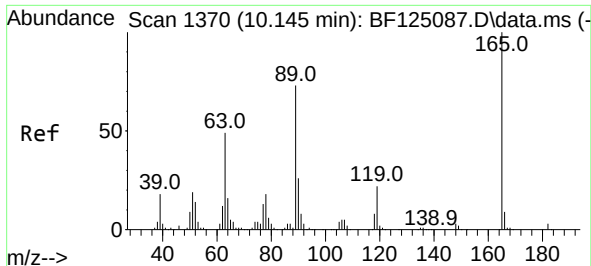


#56
4-Nitrophenol
Concen: 34.751 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



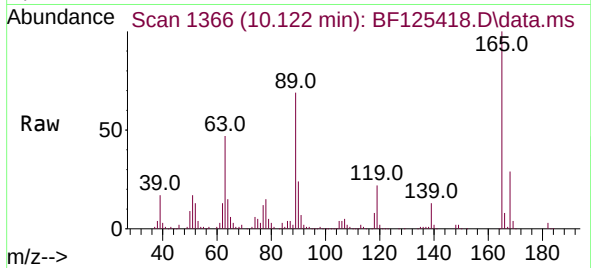
Tgt Ion:139 Resp: 129559
Ion Ratio Lower Upper
139 100
109 68.4 60.4 100.4
65 99.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 42.615 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

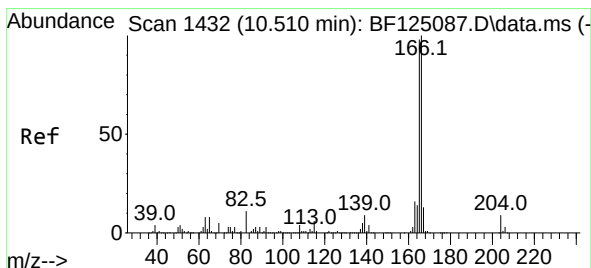
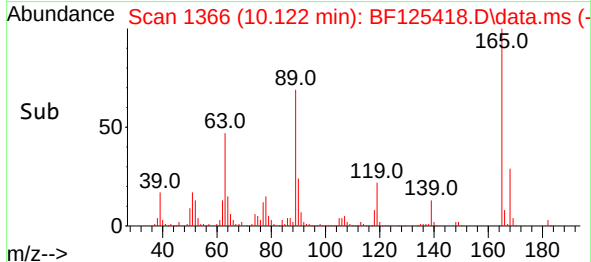
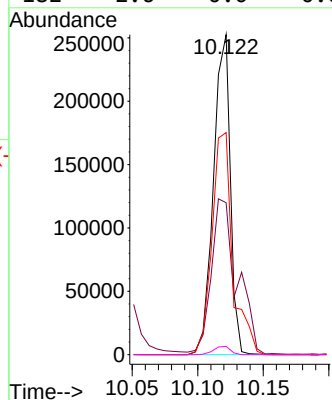


Tgt Ion:165 Resp: 225167
Ion Ratio Lower Upper
165 100
63 47.5 40.9 61.3
89 69.4 59.7 89.5
182 2.6 0.0 0.0#

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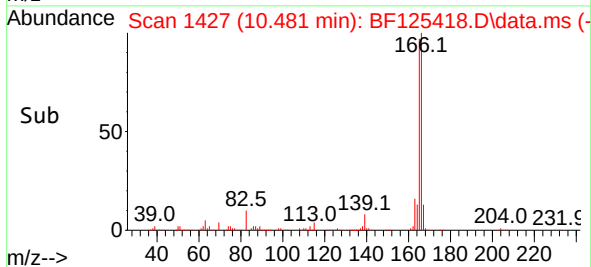
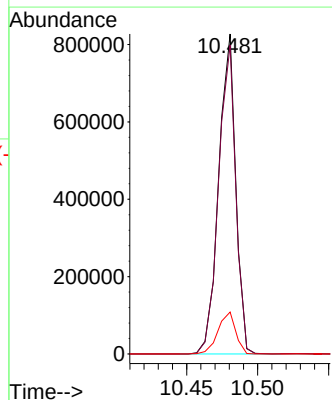
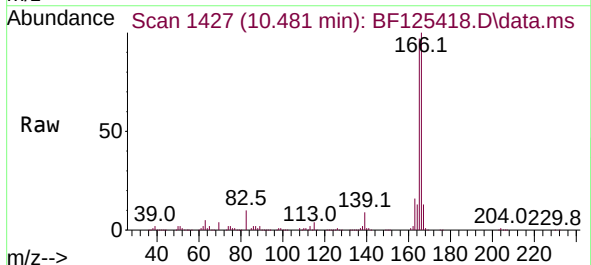
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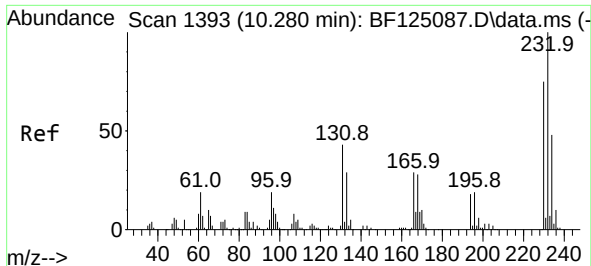
9/14/2021 2:47:23 PM



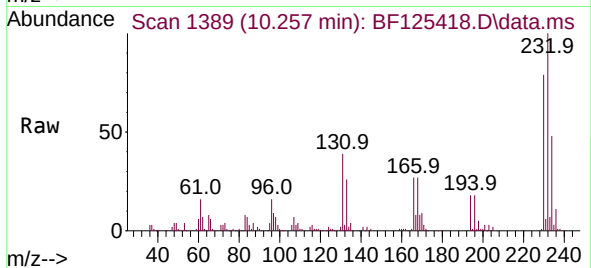
#58
Fluorene
Concen: 37.516 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:166 Resp: 686354
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.1 11.1 16.7

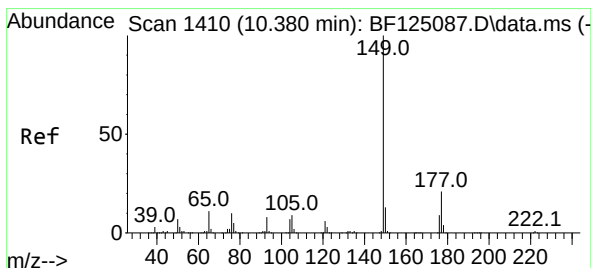
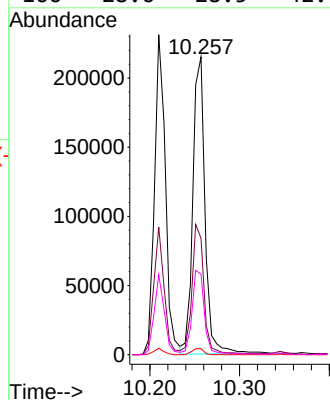
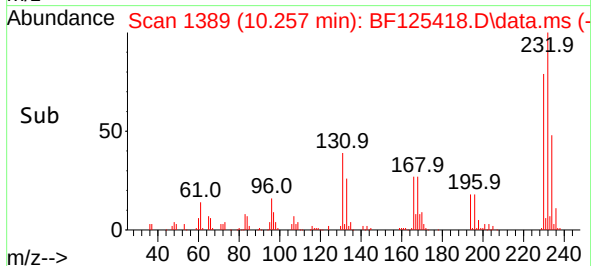




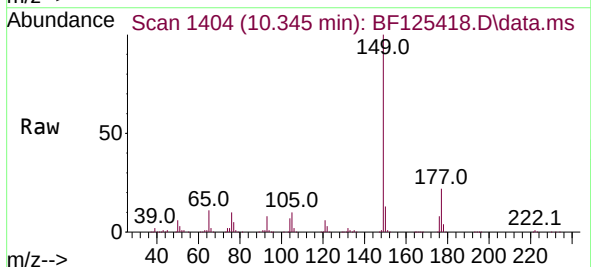
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.993 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



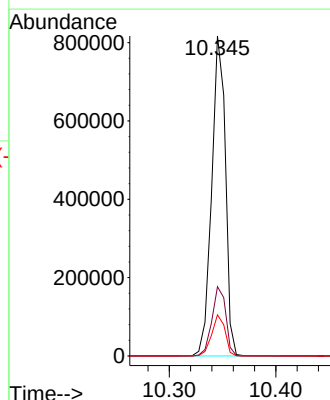
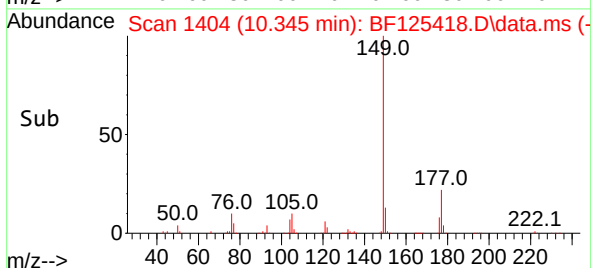
Tgt Ion:232 Resp: 203474
Ion Ratio Lower Upper
232 100
131 43.4 45.4 68.0#
130 2.0 0.0 0.0#
166 28.6 28.5 42.7



#60
Diethylphthalate
Concen: 37.202 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:149 Resp: 730196
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.9 10.1 15.1

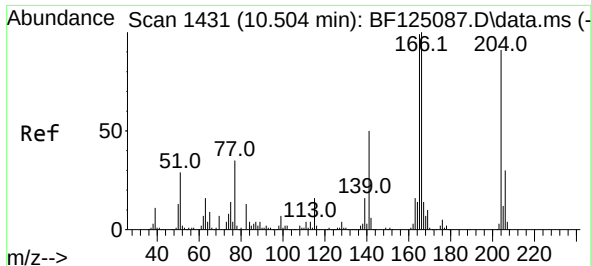


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

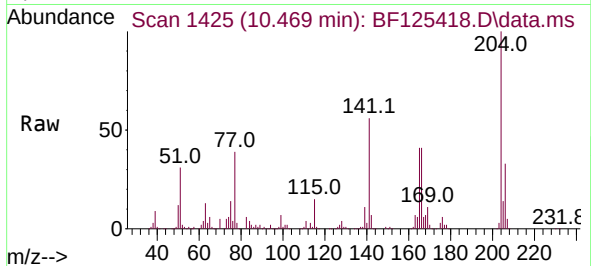
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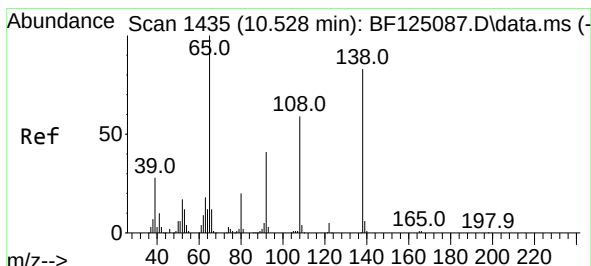
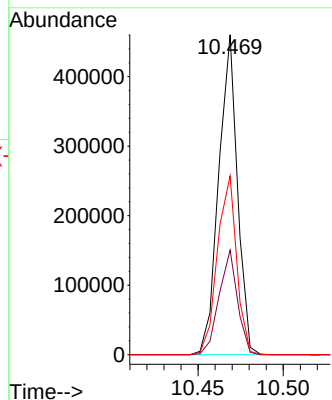
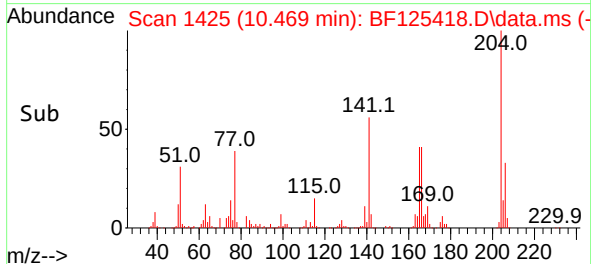
9/14/2021 2:47:23 PM



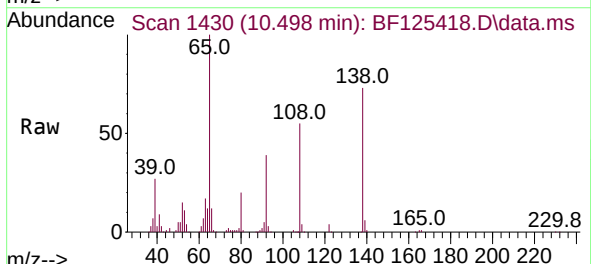
#61
4-Chlorophenyl-phenylether
Concen: 38.027 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



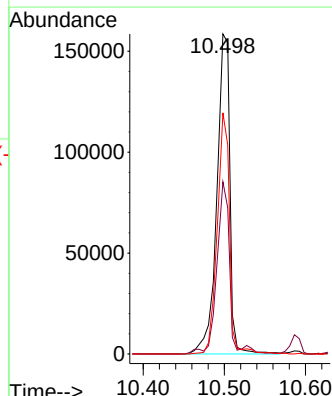
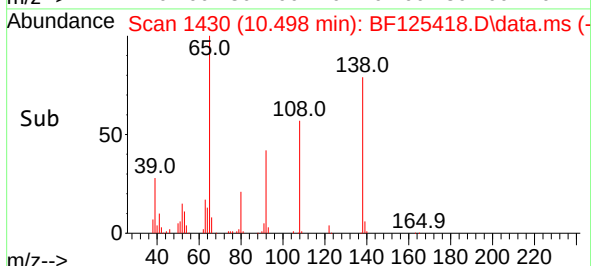
Tgt Ion:204 Resp: 351753
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 55.9 58.6 88.0#



#62
4-Nitroaniline
Concen: 41.971 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:138 Resp: 177688
Ion Ratio Lower Upper
138 100
92 53.8 29.6 69.6
108 75.4 78.1 118.1#

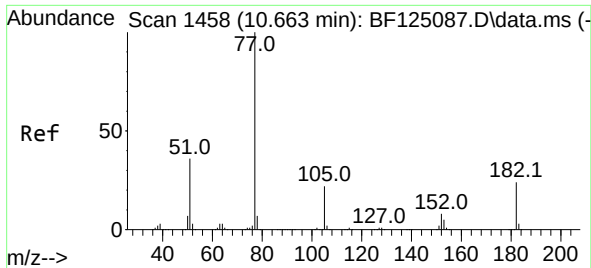


Instrument :
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ClientSampleId :
SSTDCCC040

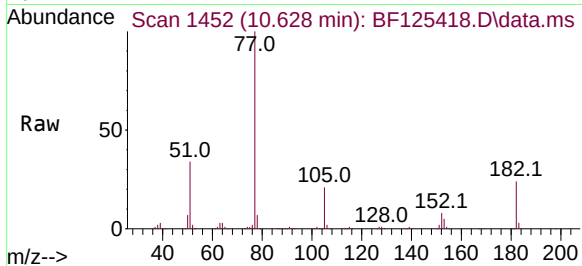
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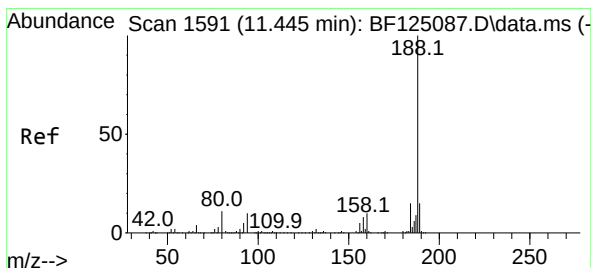
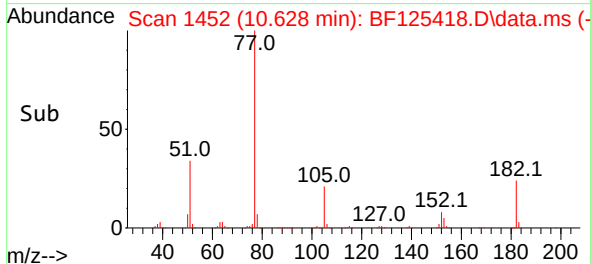
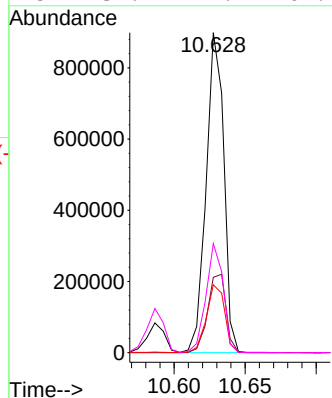
9/14/2021 2:47:23 PM



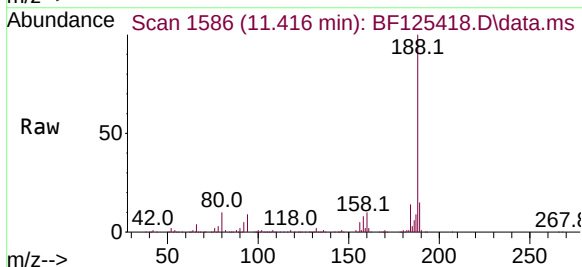
#63
Azobenzene
Concen: 35.326 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



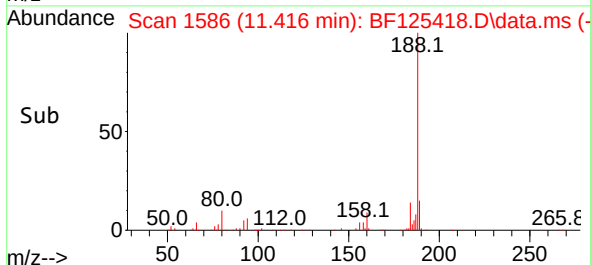
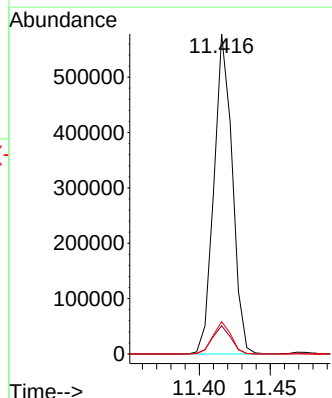
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	6.3	46.3
105	21.2	2.9	42.9
51	34.1	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



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

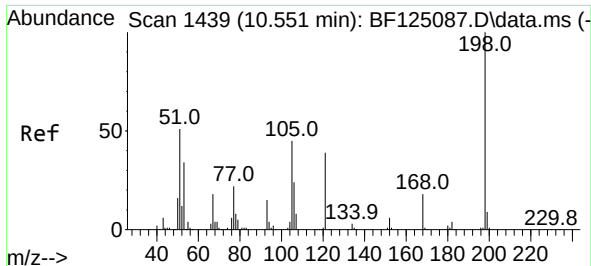


Instrument :
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ClientSampleId :
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9/14/2021 2:47:23 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 47.940 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

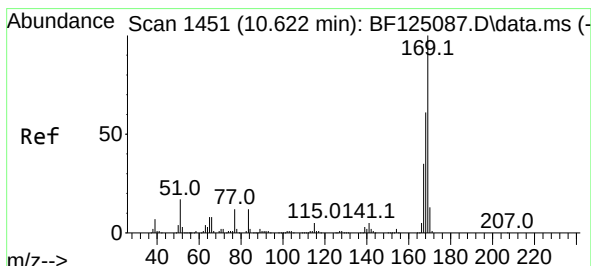
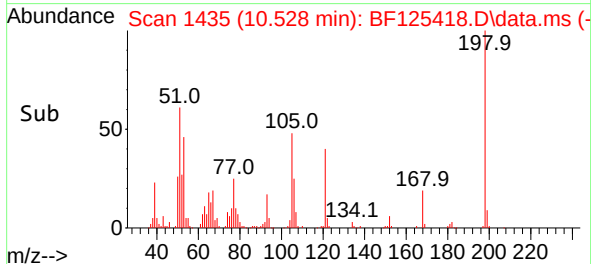
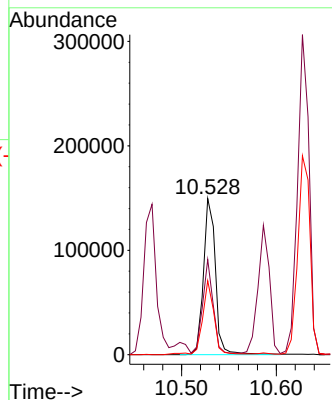
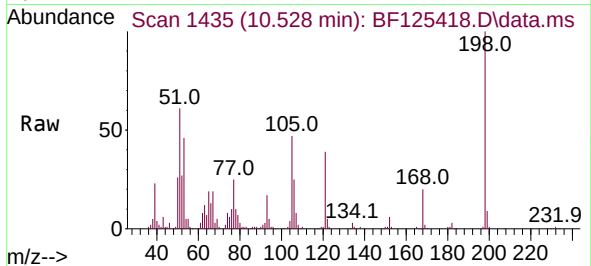
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 131306
Ion Ratio Lower Upper
198 100
51 60.9 45.3 85.3
105 47.3 30.6 70.6

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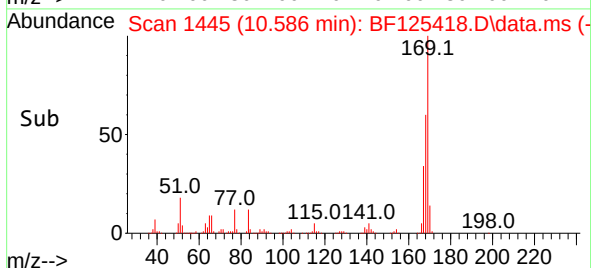
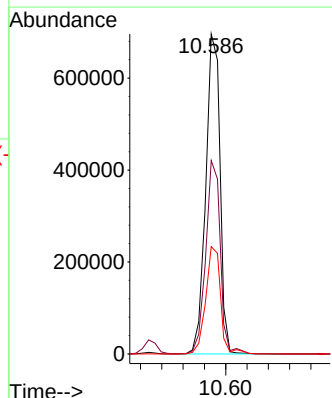
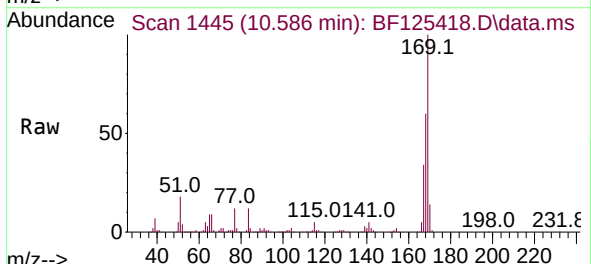
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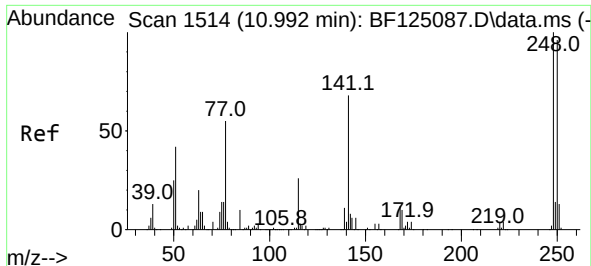
9/14/2021 2:47:23 PM



#66
n-Nitrosodiphenylamine
Concen: 35.049 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

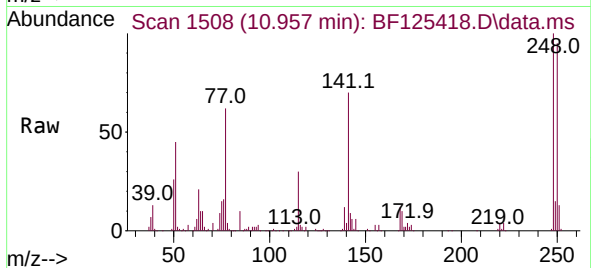
Tgt Ion:169 Resp: 649450
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 33.6 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 37.985 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

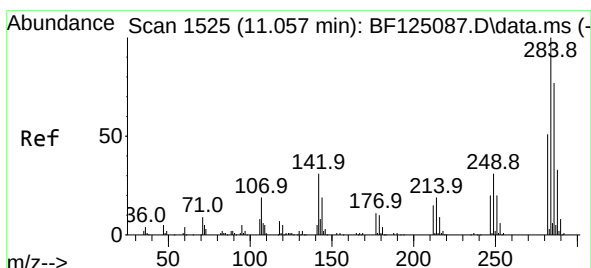
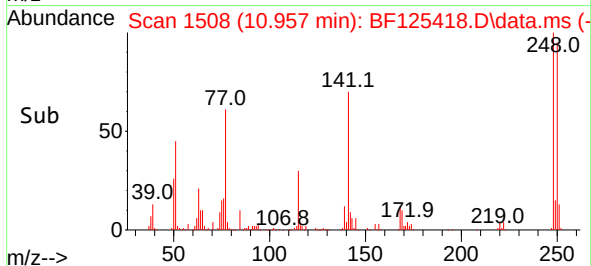
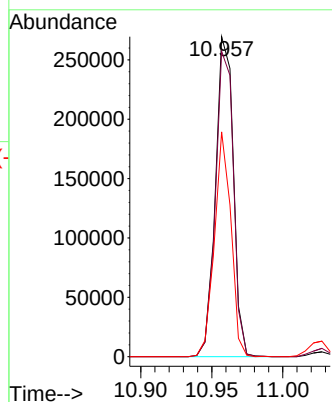


Tgt Ion:248 Resp: 236049
Ion Ratio Lower Upper
248 100
250 95.4 74.2 111.4
141 70.3 60.4 90.6

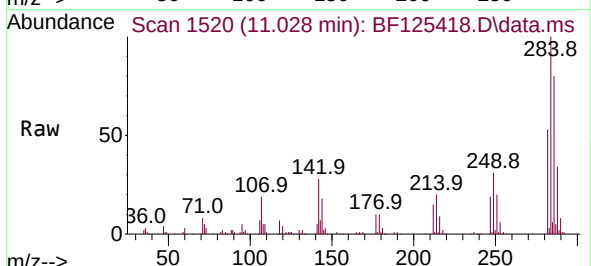
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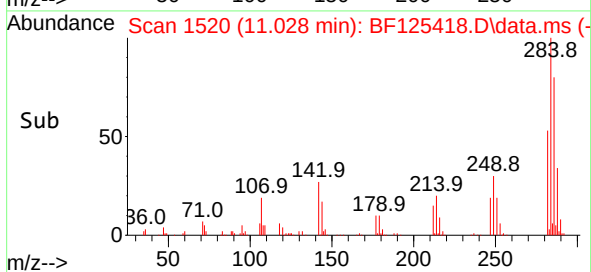
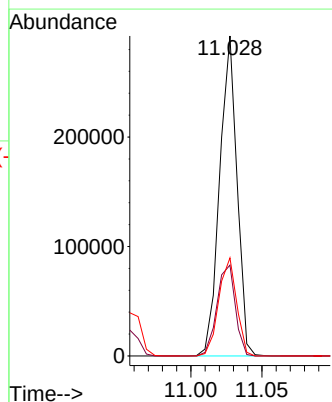
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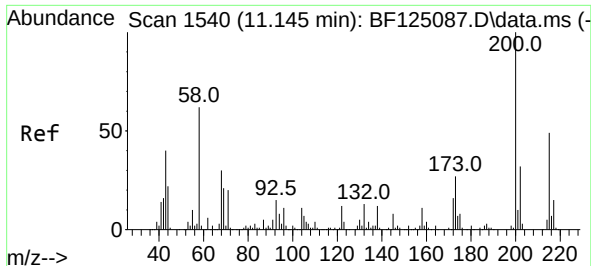


#68
Hexachlorobenzene
Concen: 38.836 ng
RT: 11.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:284 Resp: 248272
Ion Ratio Lower Upper
284 100
142 28.4 36.4 54.6#
249 30.6 25.6 38.4





#69
Atrazine
Concen: 38.024 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

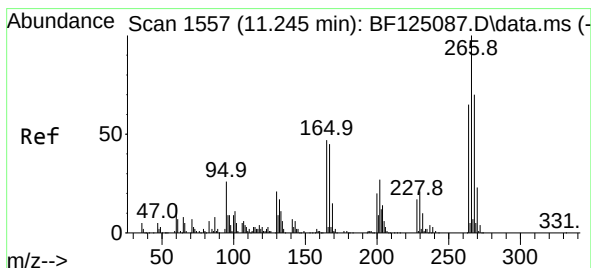
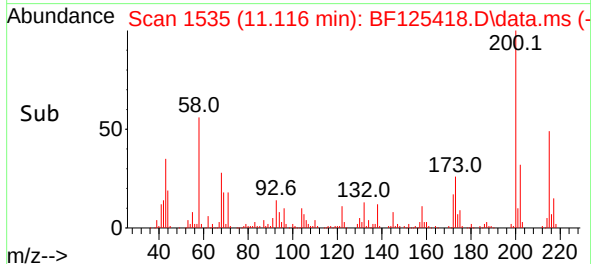
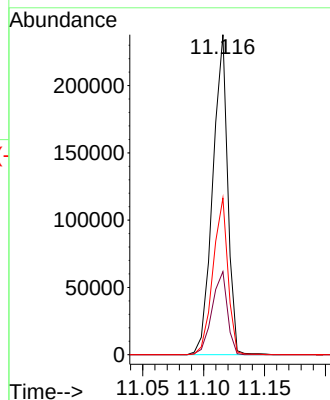
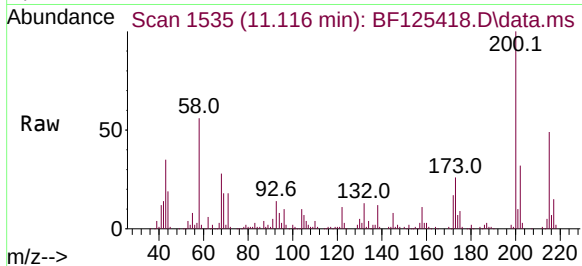
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	11.1	51.1
215	49.0	22.7	62.7

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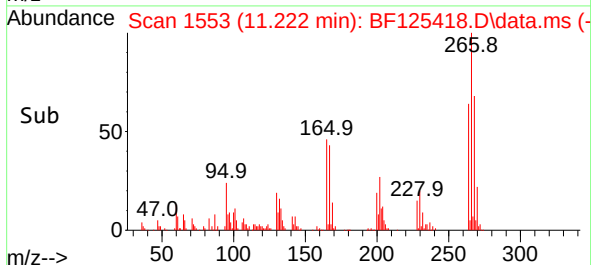
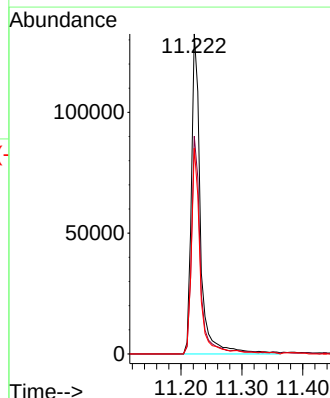
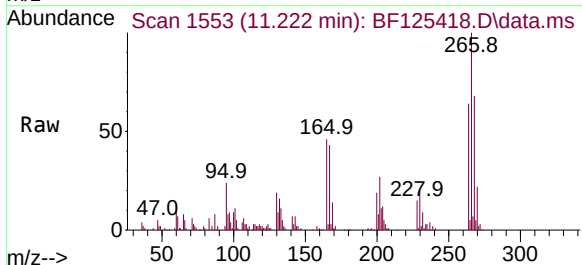
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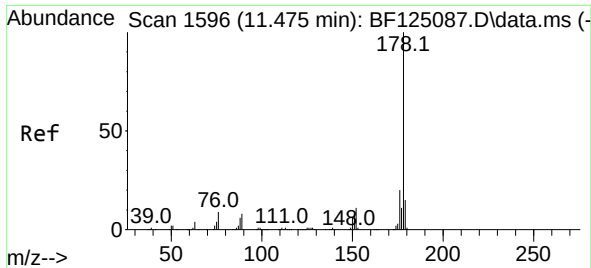
9/14/2021 2:47:23 PM



#70
Pentachlorophenol
Concen: 36.915 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	48.9	73.3
264	64.4	55.9	83.9





#71
Phenanthrene
Concen: 35.173 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

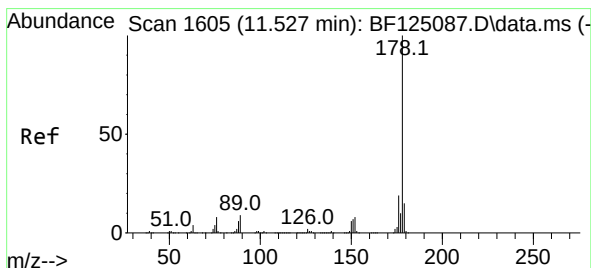
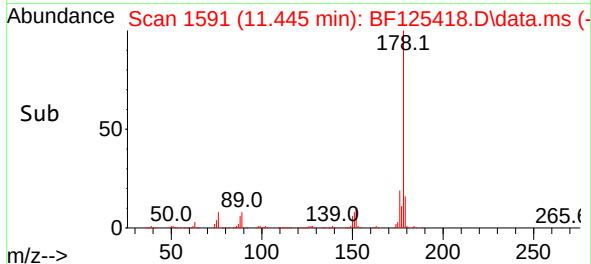
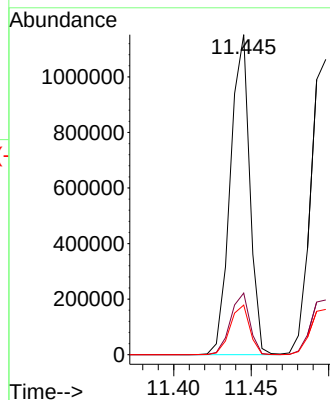
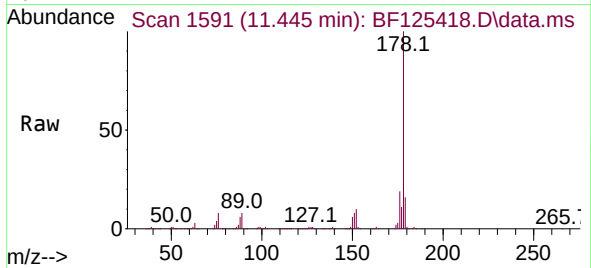
Tgt Ion:178 Resp: 1002960
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.5 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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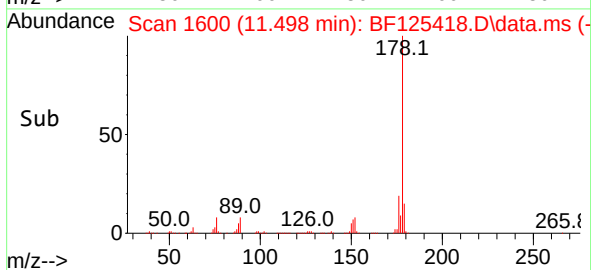
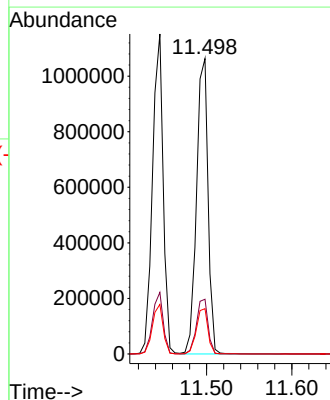
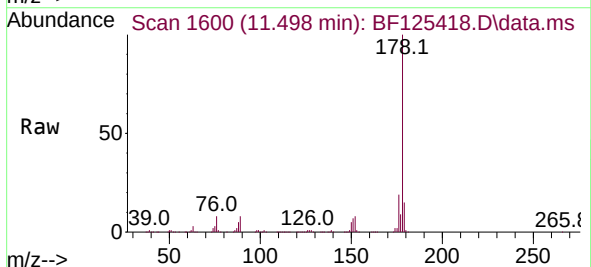
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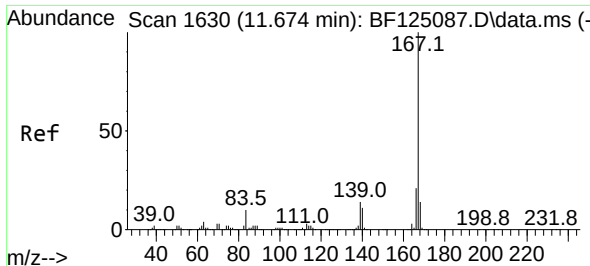
9/14/2021 2:47:23 PM



#72
Anthracene
Concen: 35.546 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

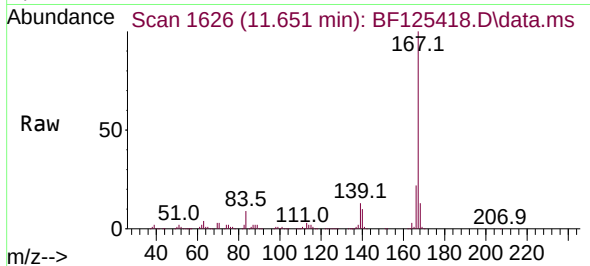
Tgt Ion:178 Resp: 999043
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.3 12.2 18.4





#73
Carbazole
Concen: 35.626 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

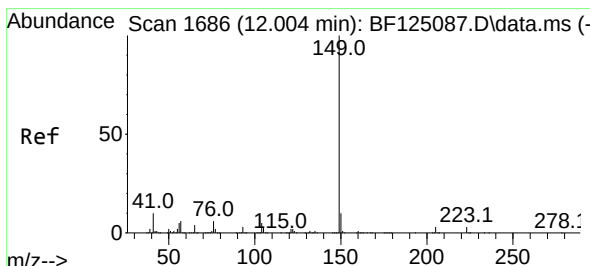
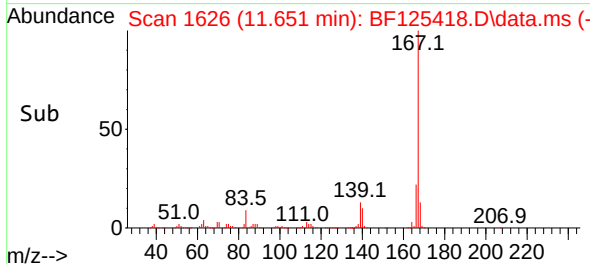
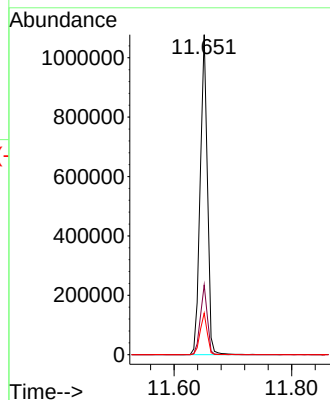


Tgt Ion:167 Resp: 915021
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.0 11.0 16.4

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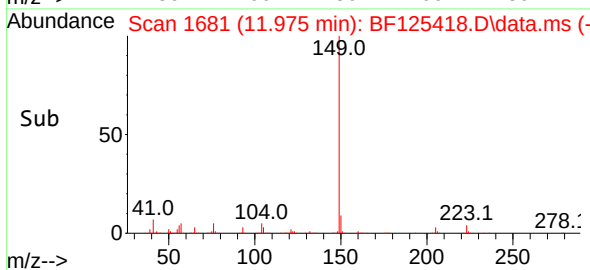
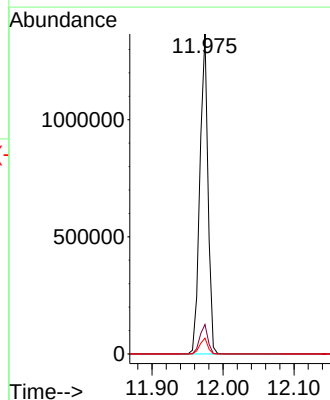
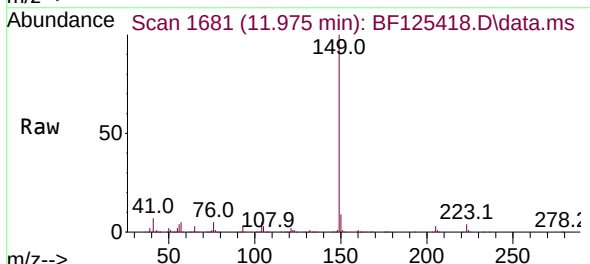
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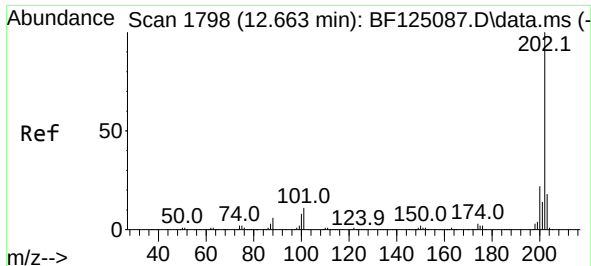
9/14/2021 2:47:23 PM



#74
Di-n-butylphthalate
Concen: 35.687 ng
RT: 11.975 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

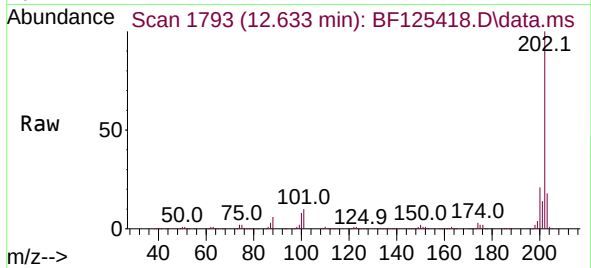
Tgt Ion:149 Resp: 1087684
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 35.865 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

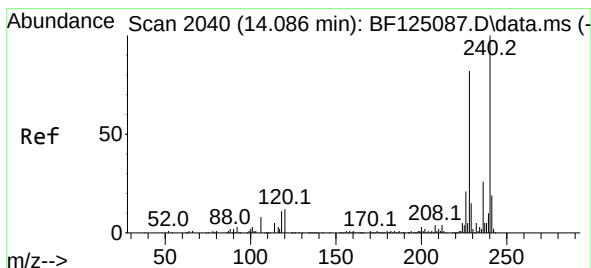
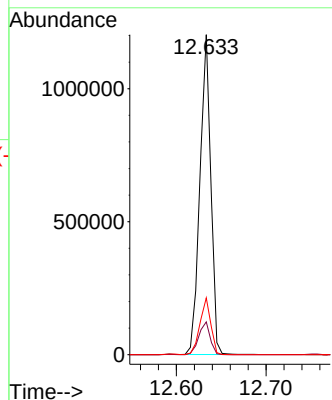


Tgt Ion:202 Resp: 1014748
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.7 0.0 36.3

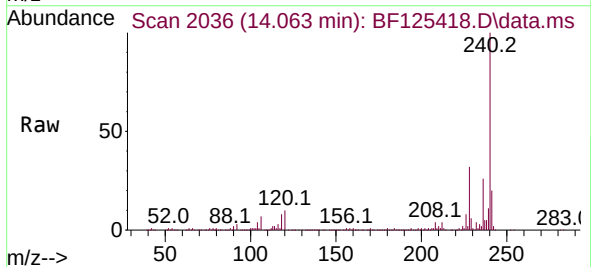
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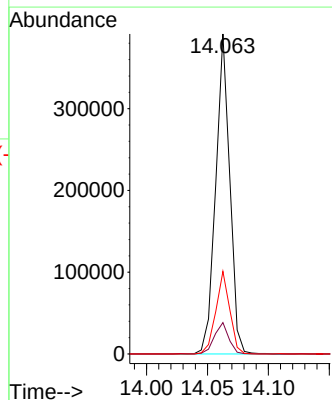
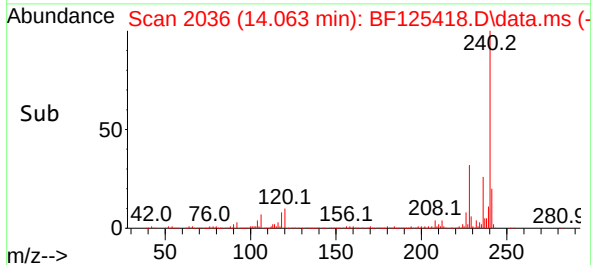
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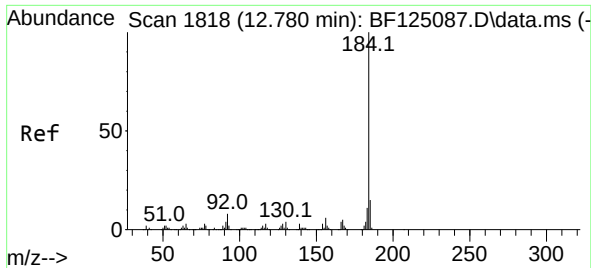


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:240 Resp: 313677
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.8 21.6 32.4





#77
Benzidine
Concen: 36.009 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

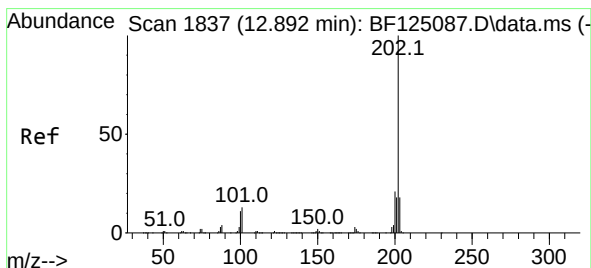
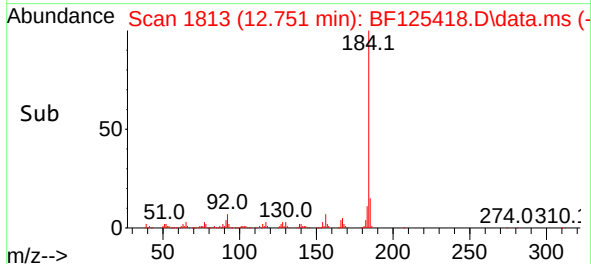
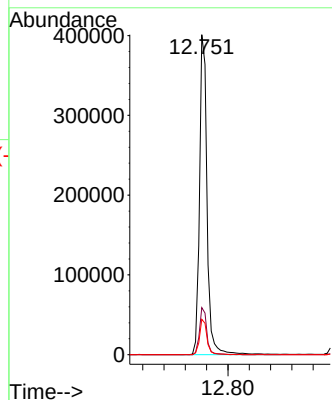
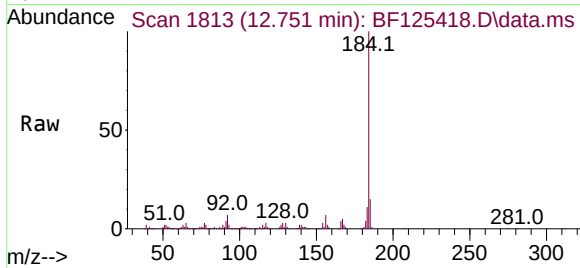
Tgt Ion:184	Resp: 394485
Ion Ratio	Lower Upper
184 100	
185 14.7	10.8 16.2
183 11.1	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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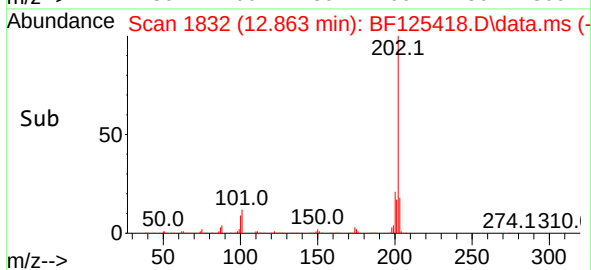
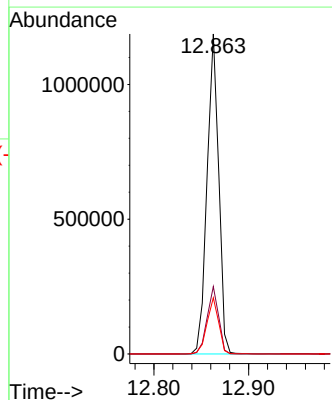
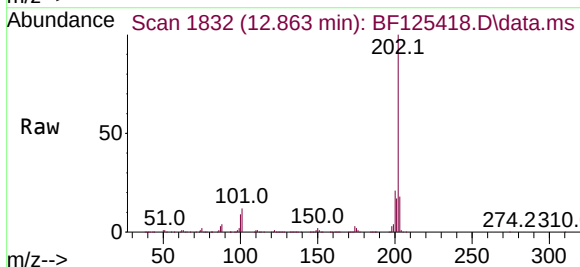
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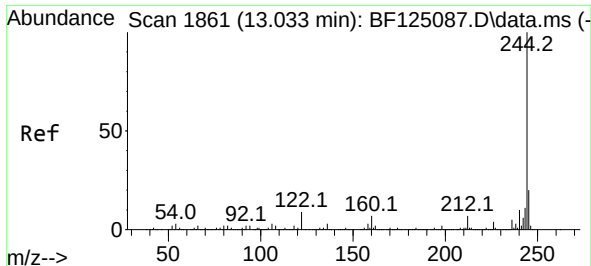
9/14/2021 2:47:23 PM



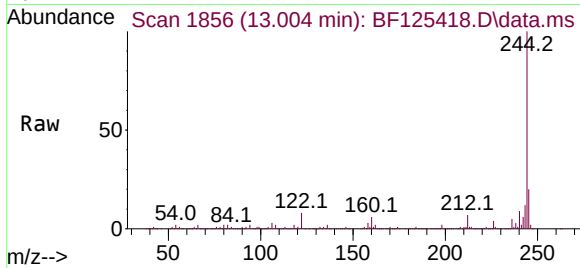
#78
Pyrene
Concen: 37.648 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt	Ion:202	Resp:	1012999
Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.3	22.9
203	17.6	13.4	20.0

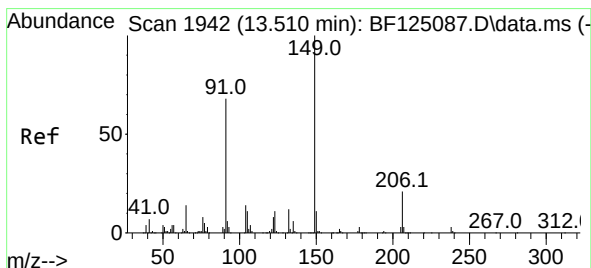
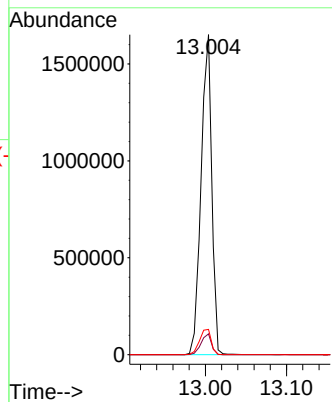
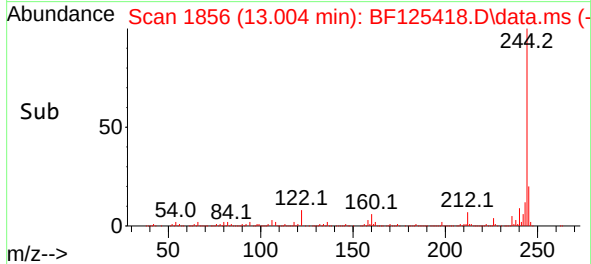




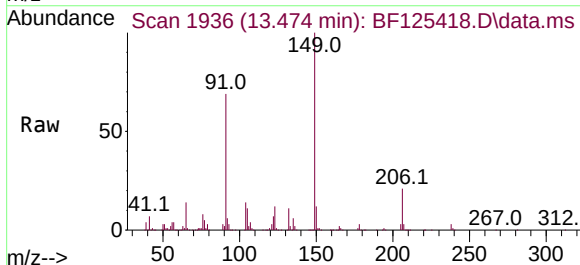
#79
Terphenyl-d14
Concen: 76.819 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



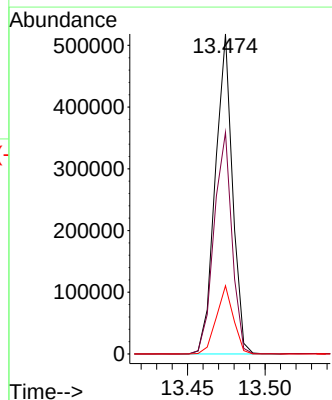
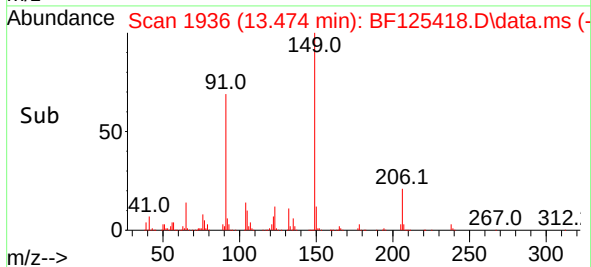
Tgt Ion:244 Resp: 1512555
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 7.9 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 37.920 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:149 Resp: 400924
Ion Ratio Lower Upper
149 100
91 69.3 51.8 77.8
206 21.3 14.5 21.7

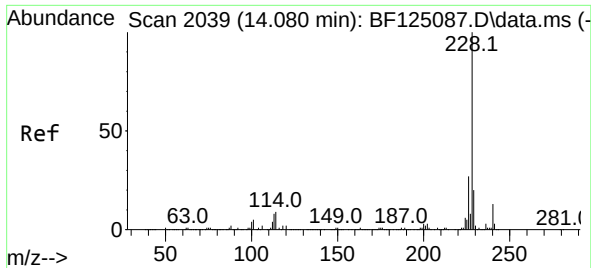


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

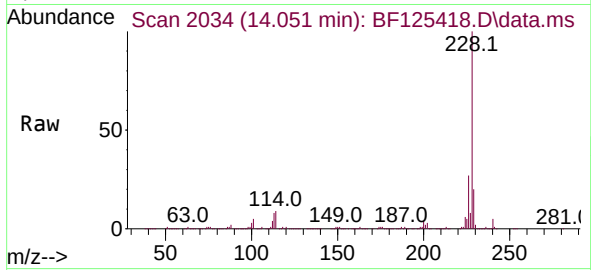
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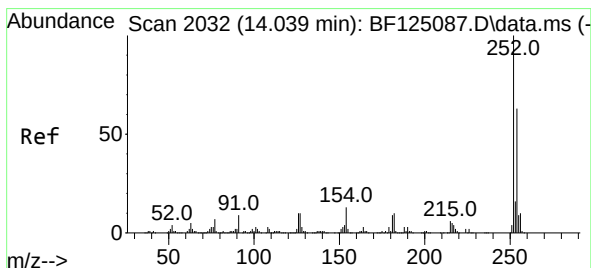
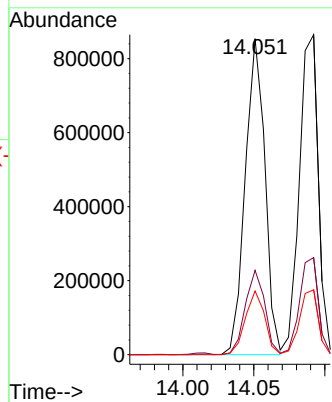
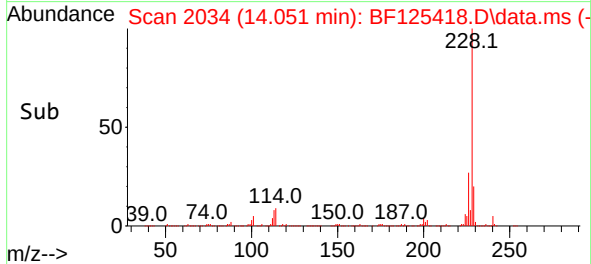
9/14/2021 2:47:23 PM



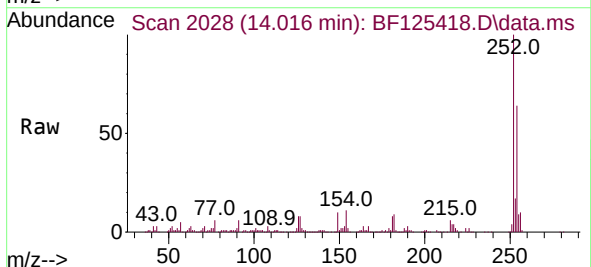
#81
Benzo(a)anthracene
Concen: 36.637 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



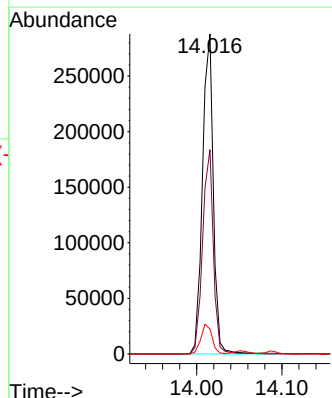
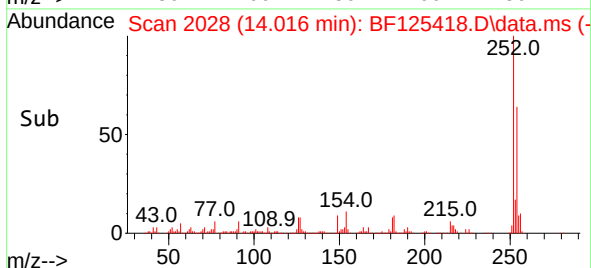
Tgt Ion:228 Resp: 828033
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.366 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:252 Resp: 254773
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 7.8 9.5 14.3#

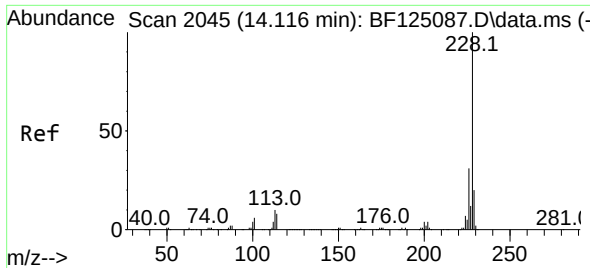


Instrument :
BNA_F
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SSTDCCC040

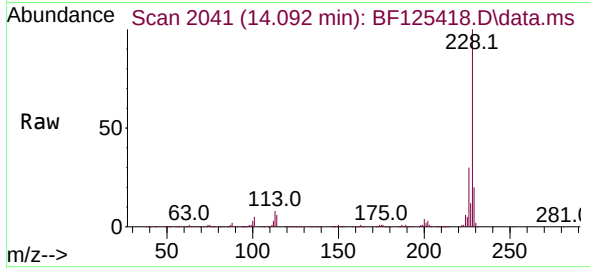
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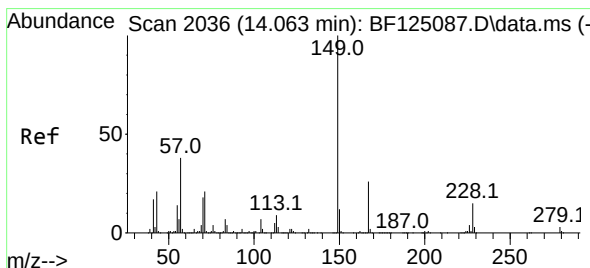
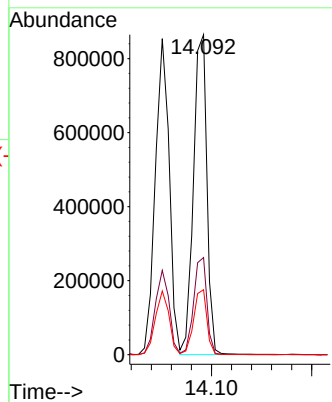
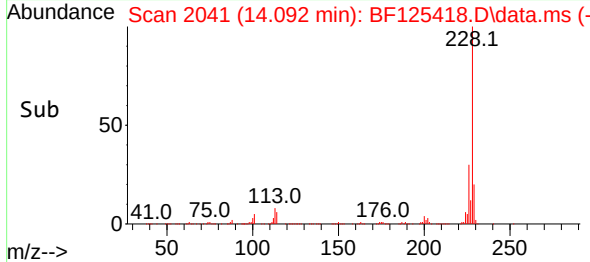
9/14/2021 2:47:23 PM



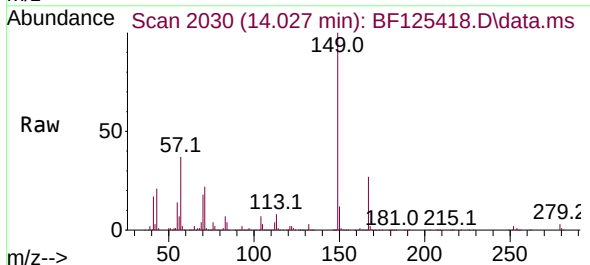
#83
Chrysene
Concen: 35.938 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



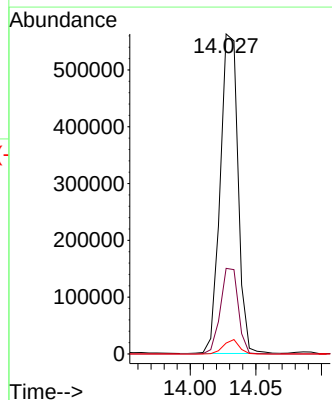
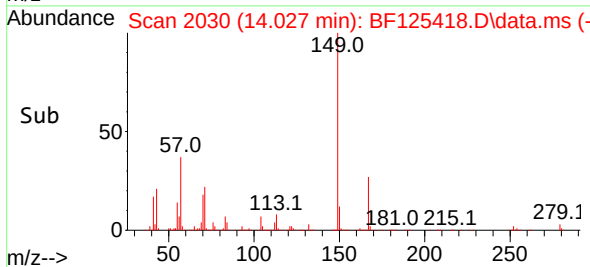
Tgt Ion:228 Resp: 803254
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.538 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27



Tgt Ion:149 Resp: 530952
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.4 2.6 4.0

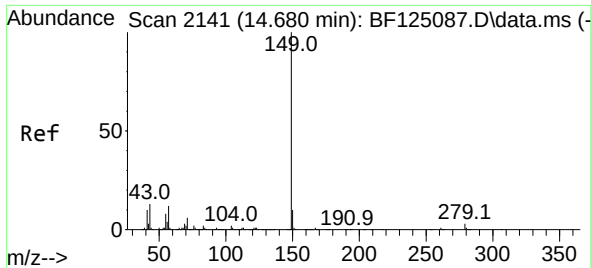


Instrument :
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9/14/2021 2:47:23 PM



#85
Di-n-octyl phthalate
Concen: 35.025 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

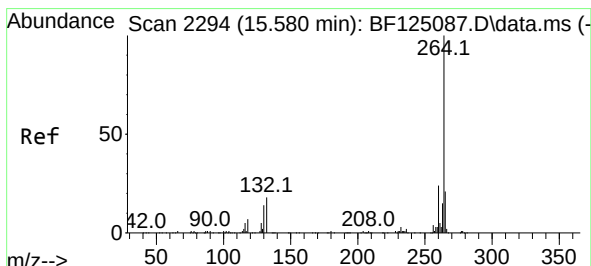
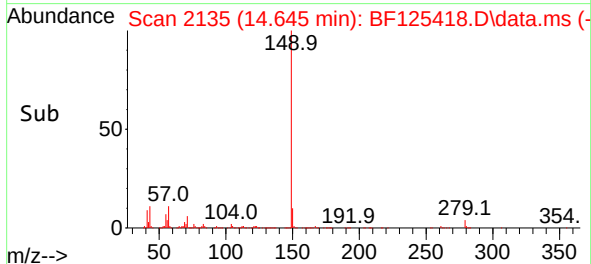
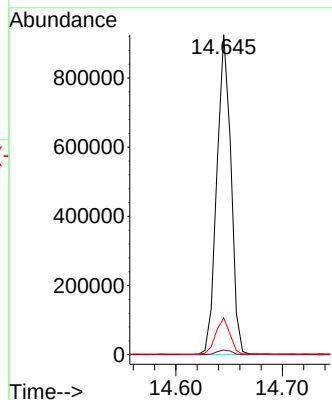
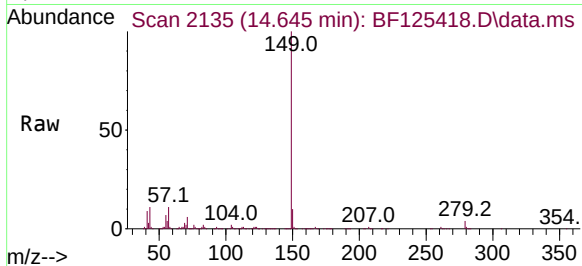
Tgt Ion:149 Resp: 846515
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.3 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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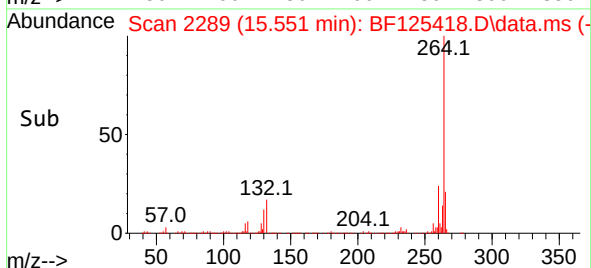
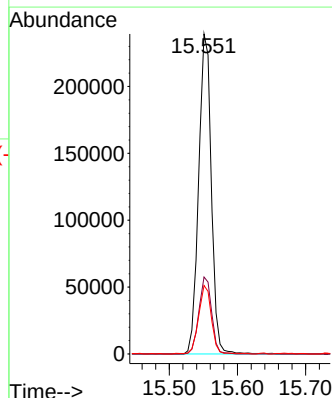
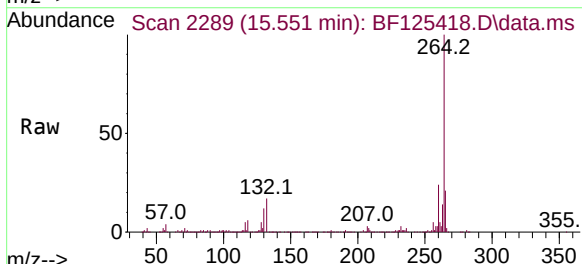
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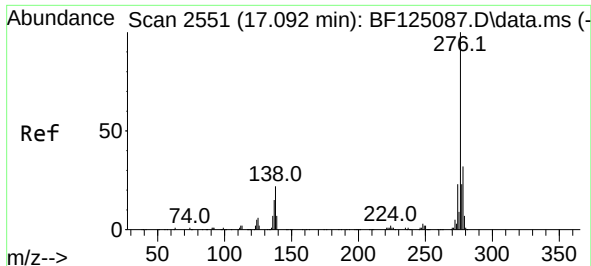
9/14/2021 2:47:23 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:264 Resp: 308508
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.4 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.695 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

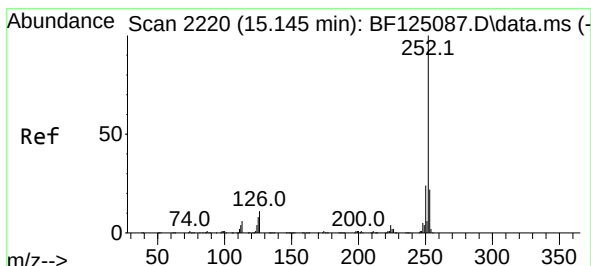
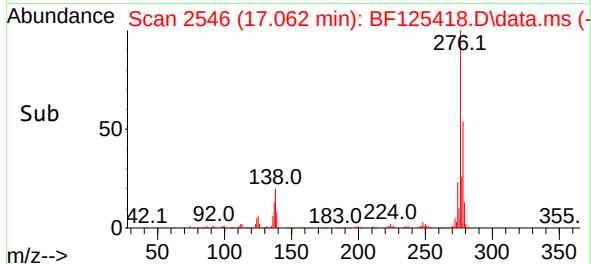
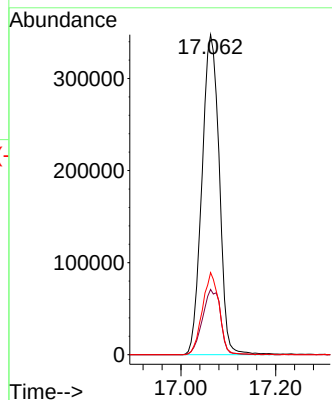
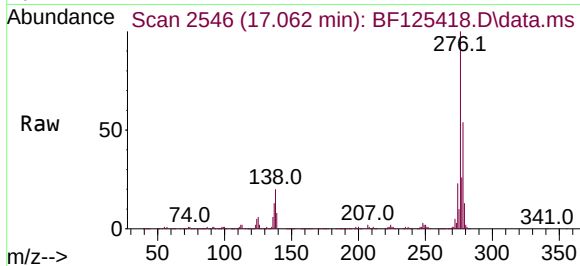
Tgt Ion: 276 Resp: 882238
Ion Ratio Lower Upper
276 100
138 21.3 24.1 36.1#
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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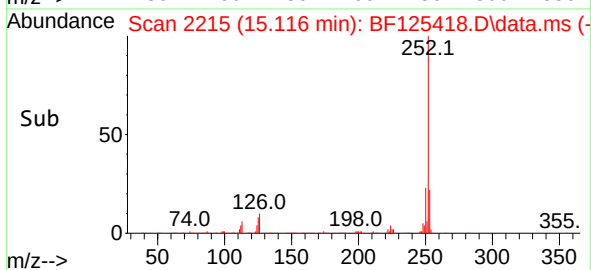
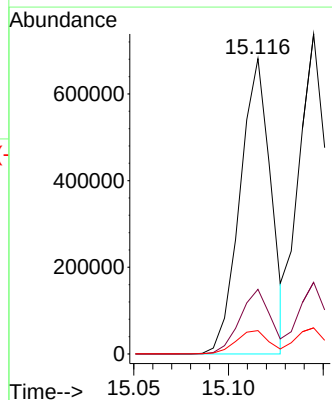
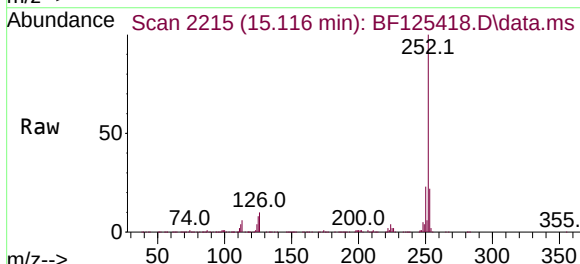
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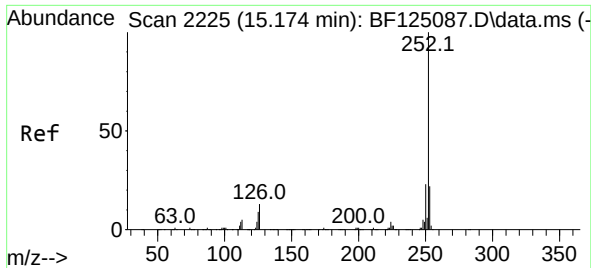
9/14/2021 2:47:23 PM



#88
Benzo(b)fluoranthene
Concen: 34.269 ng
RT: 15.116 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion: 252 Resp: 772383
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 7.9 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 35.192 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

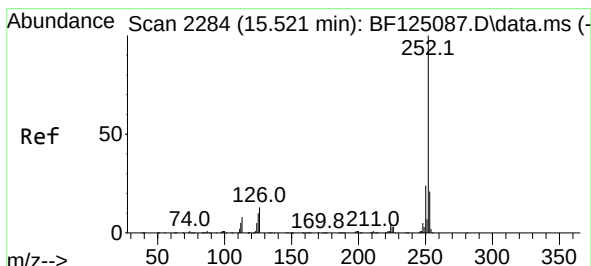
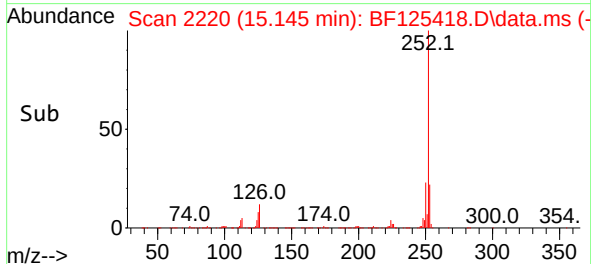
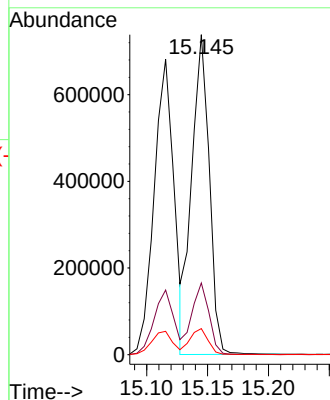
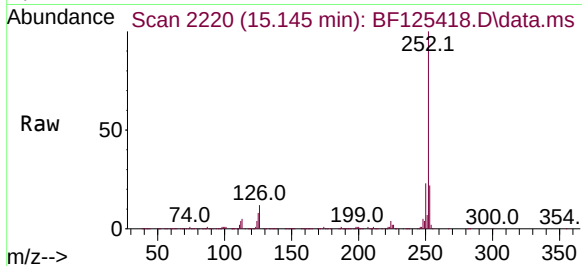
Tgt Ion:252 Resp: 740161
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.1 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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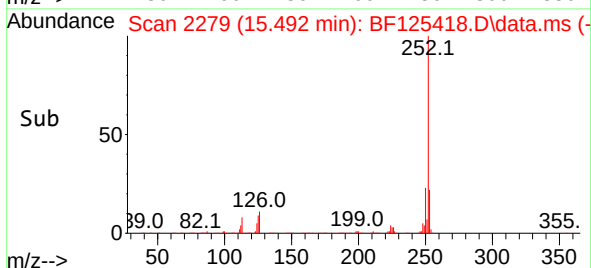
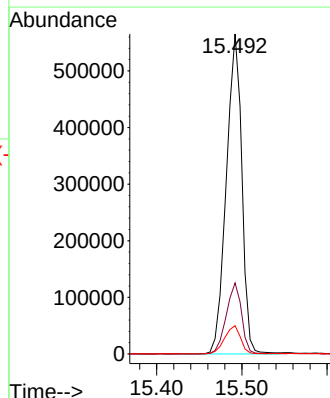
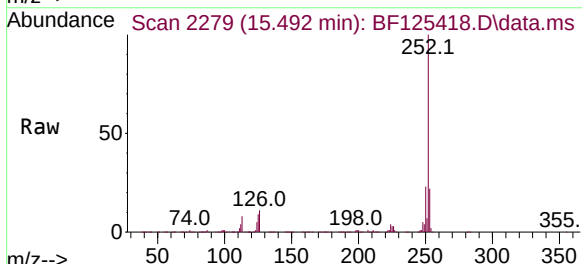
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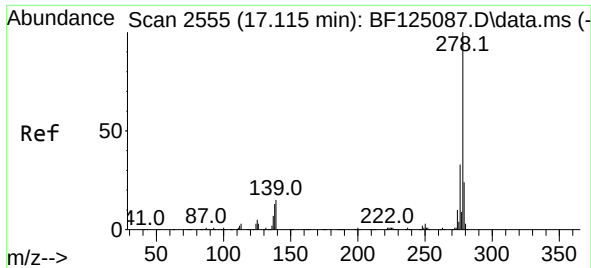
9/14/2021 2:47:23 PM



#90
Benzo(a)pyrene
Concen: 35.991 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion:252 Resp: 716566
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 8.9 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 39.111 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.012 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

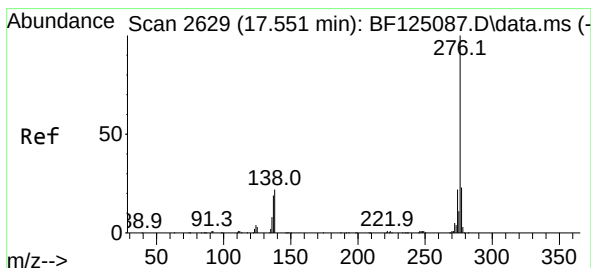
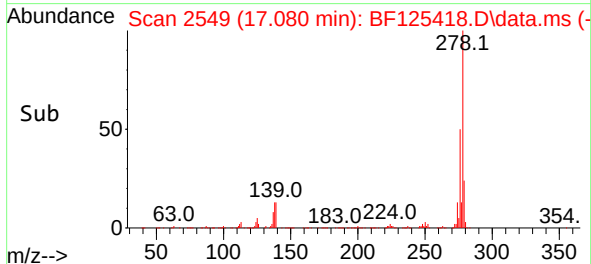
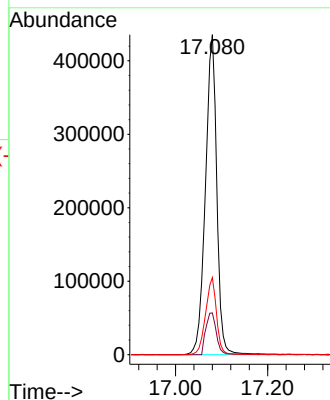
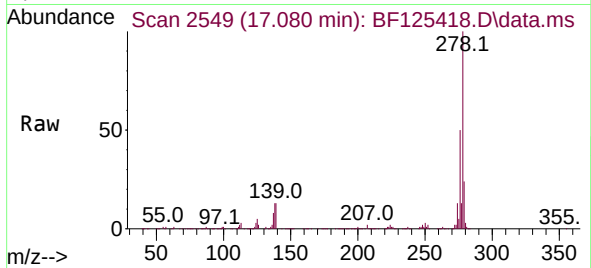
Tgt Ion: 278 Resp: 751390
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 24.1 19.7 29.5

Instrument :
BNA_F
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SSTDCCC040

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9/14/2021 2:47:23 PM



#92
Benzo(g,h,i)perylene
Concen: 40.321 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF125418.D
Acq: 10 Sep 2021 11:27

Tgt Ion: 276 Resp: 746907
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 18.0 22.2 33.4#

