

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125467.D
 Acq On : 14 Sep 2021 10:46
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Sep 14 11:46:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	166508	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	622441	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	335825	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	619538	20.000	ng	0.00
76) Chrysene-d12	14.063	240	408611	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	322624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	780099	70.913	ng	0.00
7) Phenol-d6	6.522	99	1044475	73.412	ng	0.00
23) Nitrobenzene-d5	7.451	82	957157	77.416	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	317498	94.711	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1671647	69.376	ng	0.00
79) Terphenyl-d14	12.998	244	1949979	76.026	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	192673	35.494	ng	# 100
3) Pyridine	3.440	79	530728	37.036	ng	# 91
4) n-Nitrosodimethylamine	3.405	42	258774	36.087	ng	# 44
6) Aniline	6.545	93	603573	36.116	ng	# 90
8) 2-Chlorophenol	6.669	128	420815	37.498	ng	82
9) Benzaldehyde	6.434	77	387870	38.846	ng	92
10) Phenol	6.534	94	561952	37.716	ng	77
11) bis(2-Chloroethyl)ether	6.616	93	431061	36.735	ng	83
12) 1,3-Dichlorobenzene	6.822	146	481609	37.034	ng	99
13) 1,4-Dichlorobenzene	6.898	146	481582	37.166	ng	98
14) 1,2-Dichlorobenzene	7.051	146	443362	36.369	ng	98
15) Benzyl Alcohol	7.028	79	373777	34.121	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	784458	33.335	ng	87
17) 2-Methylphenol	7.140	107	368436	39.083	ng	# 91
18) Hexachloroethane	7.387	117	171500	37.797	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	304956	35.635	ng	# 77
20) 3+4-Methylphenols	7.292	107	410987	34.731	ng	# 68
22) Acetophenone	7.292	105	558719	34.878	ng	# 86
24) Nitrobenzene	7.469	77	507614	37.679	ng	90
25) Isophorone	7.704	82	911353	38.210	ng	# 89
26) 2-Nitrophenol	7.781	139	241993	44.985	ng	# 83
27) 2,4-Dimethylphenol	7.816	122	332041	35.258	ng	88
28) bis(2-Chloroethoxy)met...	7.910	93	493058	37.336	ng	# 97
29) 2,4-Dichlorophenol	8.028	162	375409	39.087	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	397985	38.000	ng	93
31) Naphthalene	8.187	128	1149922	36.073	ng	100
32) Benzoic acid	7.963	122	239848	37.524	ng	# 81
33) 4-Chloroaniline	8.234	127	491766	39.132	ng	# 89
34) Hexachlorobutadiene	8.298	225	264071	39.543	ng	99
35) Caprolactam	8.622	113	114904	46.190	ng	# 51
36) 4-Chloro-3-methylphenol	8.728	107	409115	41.726	ng	94
37) 2-Methylnaphthalene	8.875	142	806988	38.310	ng	98
38) 1-Methylnaphthalene	8.975	142	747774	38.014	ng	94
40) 1,2,4,5-Tetrachloroben...	9.045	216	404268	36.846	ng	98
41) Hexachlorocyclopentadiene	9.028	237	217224	37.683	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	286074	37.030	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	312976	38.507	ng	92
46) 1,1'-Biphenyl	9.345	154	938625	34.668	ng	99
47) 2-Chloronaphthalene	9.369	162	776418	35.289	ng	98
48) 2-Nitroaniline	9.469	65	283909	41.628	ng	# 83
49) Acenaphthylene	9.786	152	1154839	36.020	ng	98
50) Dimethylphthalate	9.645	163	907992	39.016	ng	# 97
51) 2,6-Dinitrotoluene	9.710	165	210338	41.682	ng	# 84
52) Acenaphthene	9.957	154	690032	34.718	ng	99
53) 3-Nitroaniline	9.881	138	229560	42.183	ng	# 74
54) 2,4-Dinitrophenol	9.992	184	110196	55.283	ng	# 78
55) Dibenzofuran	10.128	168	1036011	36.220	ng	99
56) 4-Nitrophenol	10.051	139	155991	36.197	ng	# 80
57) 2,4-Dinitrotoluene	10.116	165	274707	44.979	ng	# 97
58) Fluorene	10.475	166	814330	38.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	247764	41.077	ng	# 83
60) Diethylphthalate	10.339	149	880431	38.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	419147	39.202	ng	# 84
62) 4-Nitroaniline	10.498	138	231326	47.271	ng	# 84
63) Azobenzene	10.622	77	912634	35.862	ng	92
65) 4,6-Dinitro-2-methylph...	10.528	198	175625	53.561	ng	85
66) n-Nitrosodiphenylamine	10.586	169	789573	35.593	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	286758	38.545	ng	93
68) Hexachlorobenzene	11.022	284	307794	40.217	ng	# 83
69) Atrazine	11.110	200	234401	36.823	ng	90
70) Pentachlorophenol	11.216	266	163296	36.542	ng	90
71) Phenanthrene	11.439	178	1219099	35.712	ng	97
72) Anthracene	11.492	178	1210798	35.985	ng	98
73) Carbazole	11.645	167	1140428	37.090	ng	100
74) Di-n-butylphthalate	11.969	149	1326264	36.348	ng	99
75) Fluoranthene	12.627	202	1318692	38.931	ng	98
77) Benzidine	12.751	184	536112	37.567	ng	99
78) Pyrene	12.857	202	1325977	37.830	ng	96
80) Butylbenzylphthalate	13.469	149	530677	38.531	ng	92
81) Benzo(a)anthracene	14.051	228	1127679	38.303	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	318584	34.909	ng	# 97
83) Chrysene	14.086	228	1055628	36.257	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	685127	36.194	ng	# 99
85) Di-n-octyl phthalate	14.639	149	1053451	33.461	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	857010	36.873	ng	# 89
88) Benzo(b)fluoranthene	15.116	252	936023	39.712	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	846633m	38.493	ng	
90) Benzo(a)pyrene	15.486	252	804366	38.633	ng	# 95
91) Dibenzo(a,h)anthracene	17.074	278	726969	36.184	ng	# 93
92) Benzo(g,h,i)perylene	17.521	276	731626	37.768	ng	# 88

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



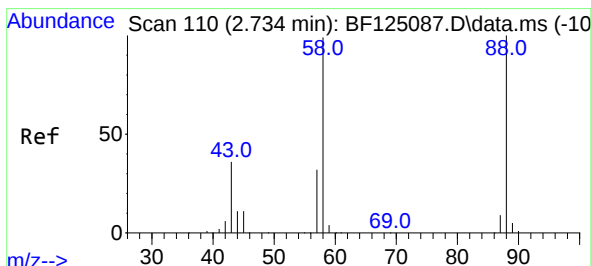
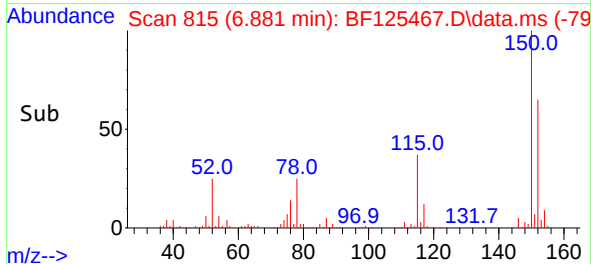
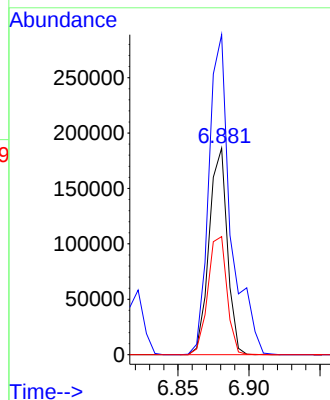
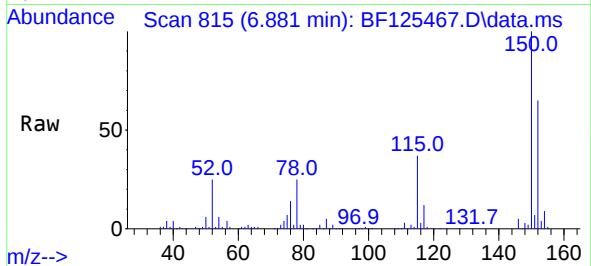
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF125467.D
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Tgt Ion:152 Resp: 166508
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 57.2 47.1 70.7

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ClientSampled :
SSTDCCC040

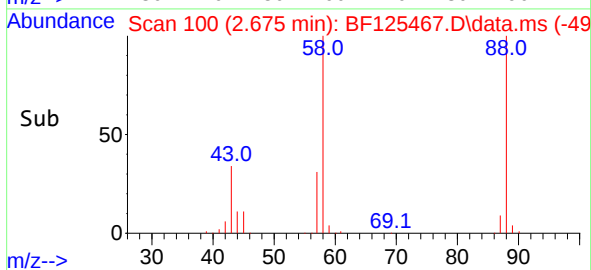
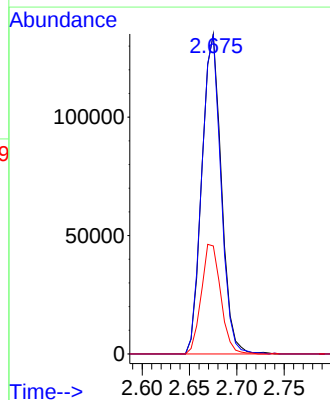
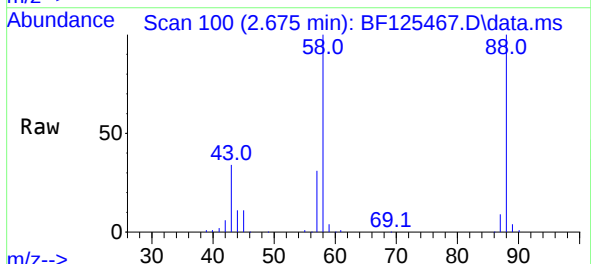
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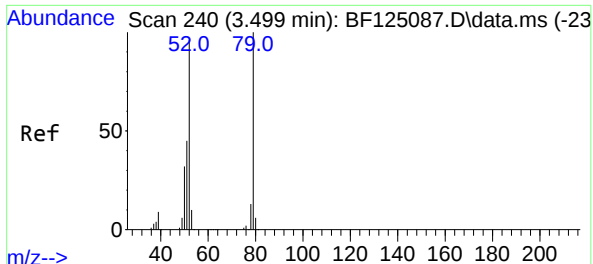
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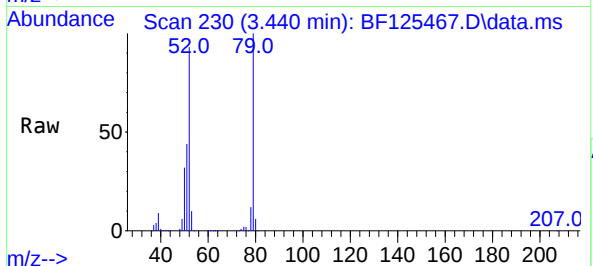
#2
1,4-Dioxane
Concen: 35.494 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 88 Resp: 192673
Ion Ratio Lower Upper
88 100
58 98.2 0.0 0.0#
43 34.3 0.0 0.0#

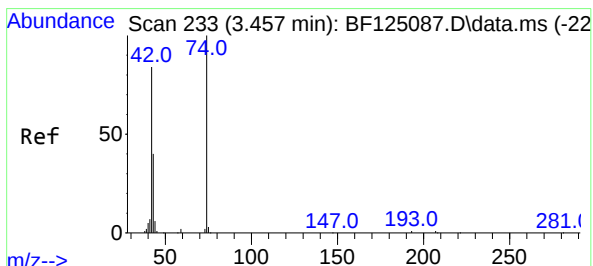
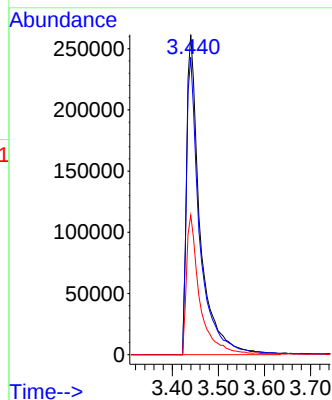
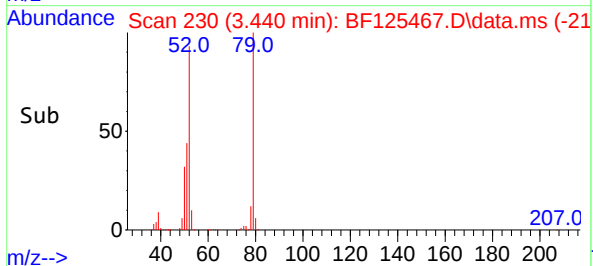




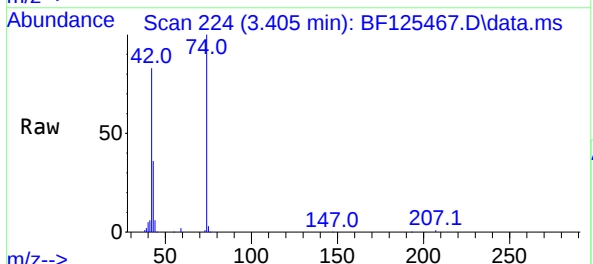
#3
Pyridine
Concen: 37.036 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



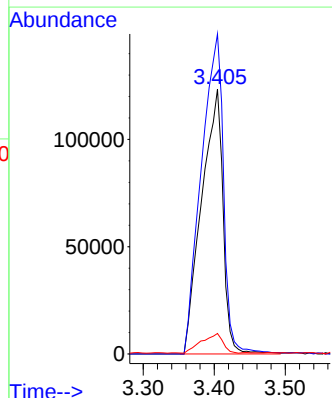
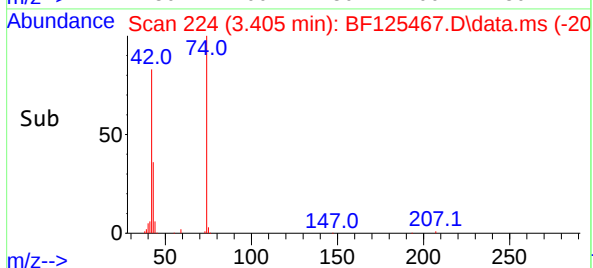
Tgt Ion: 79 Resp: 530728
Ion Ratio Lower Upper
79 100
52 92.9 70.3 105.5
51 43.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.087 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



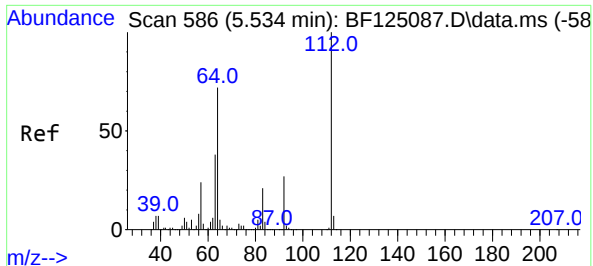
Tgt Ion: 42 Resp: 258774
Ion Ratio Lower Upper
42 100
74 120.8 59.0 88.6#
44 7.7 0.0 0.0#



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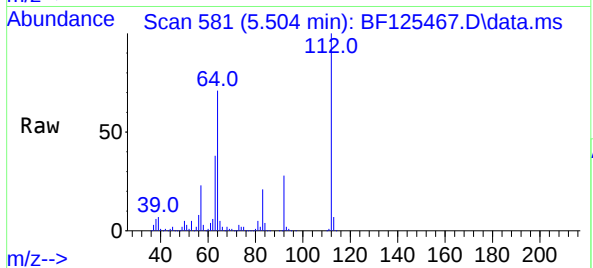
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#5
2-Fluorophenol
Concen: 70.913 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

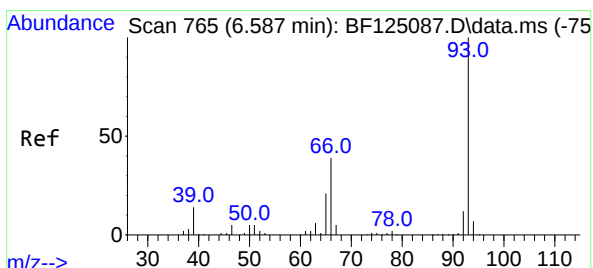
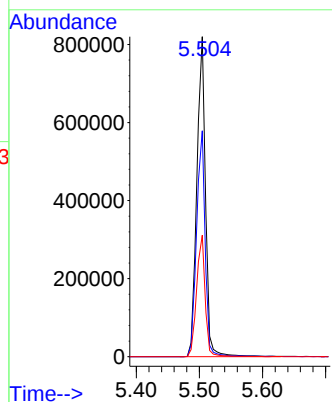
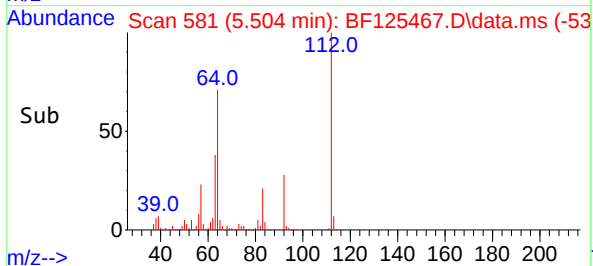
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BNA_F
ClientSampleId :
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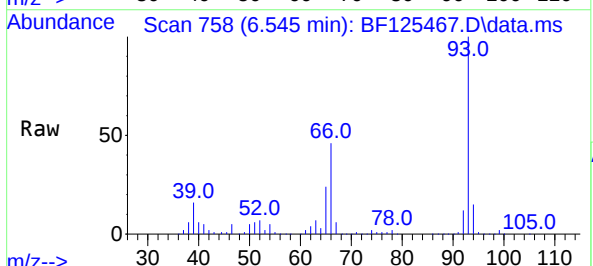
Tgt Ion: 112 Resp: 780099
Ion Ratio Lower Upper
112 100
64 70.6 44.2 66.2#
63 38.0 26.2 39.2

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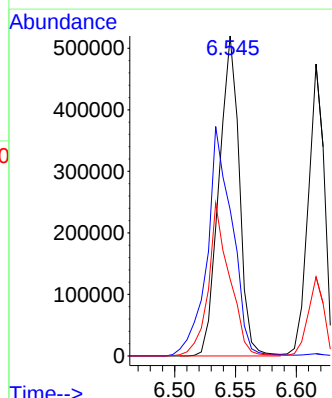
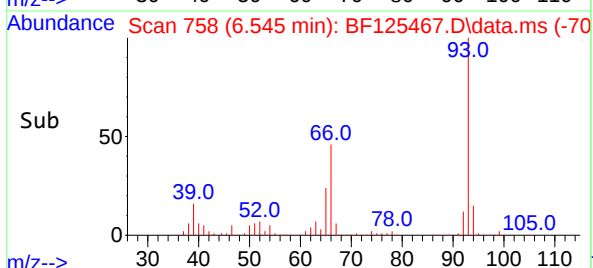
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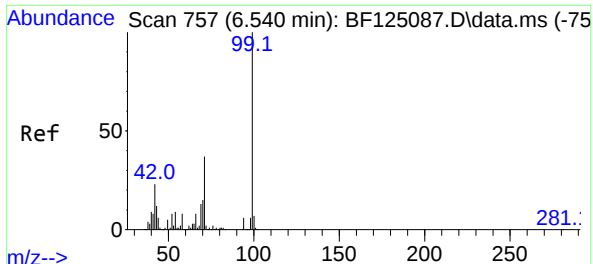


#6
Aniline
Concen: 36.116 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion: 93 Resp: 603573
Ion Ratio Lower Upper
93 100
66 45.8 32.7 49.1
65 24.0 14.2 21.4#





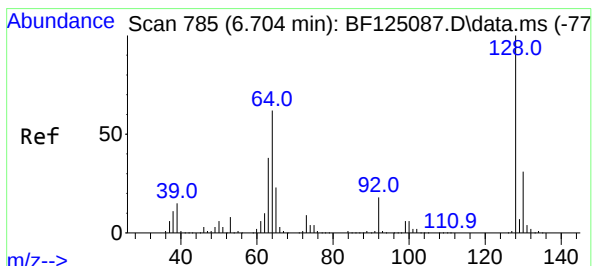
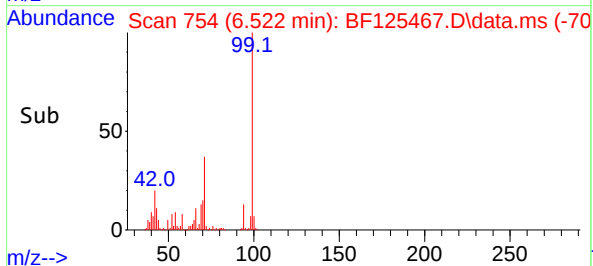
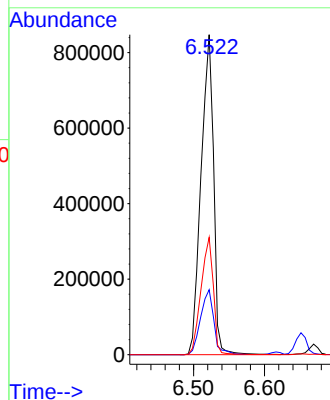
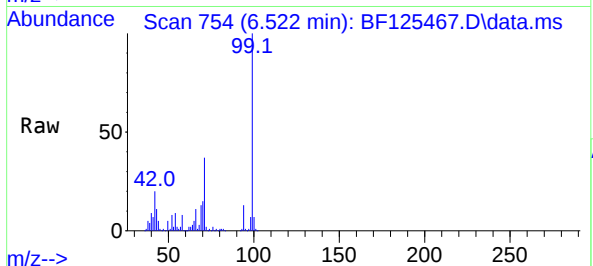
#7
Phenol-d6
Concen: 73.412 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

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Tgt Ion: 99 Resp: 1044475
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 36.6 25.6 38.4

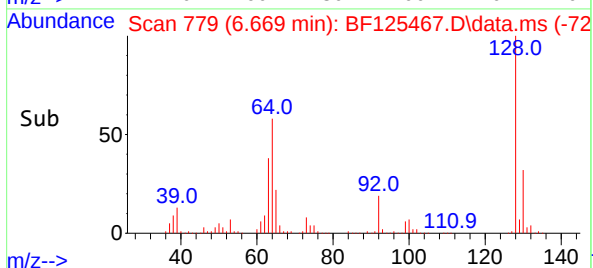
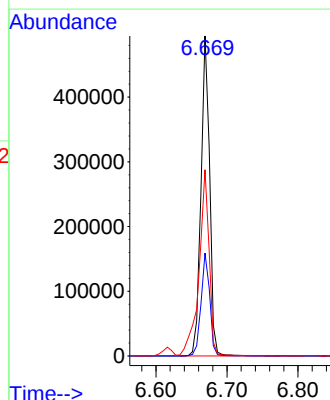
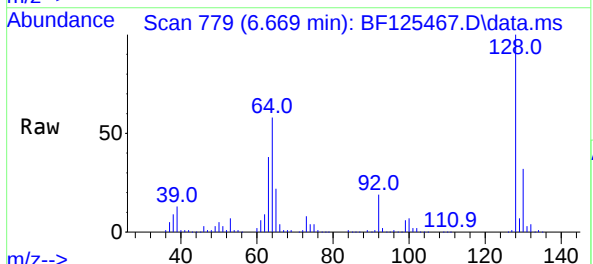
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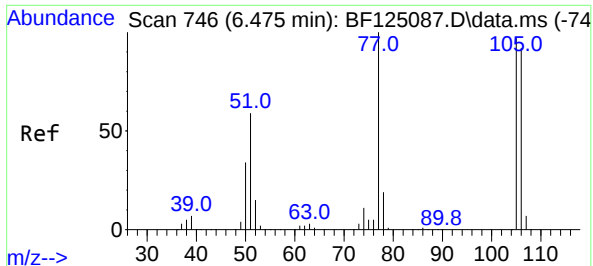
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#8
2-Chlorophenol
Concen: 37.498 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

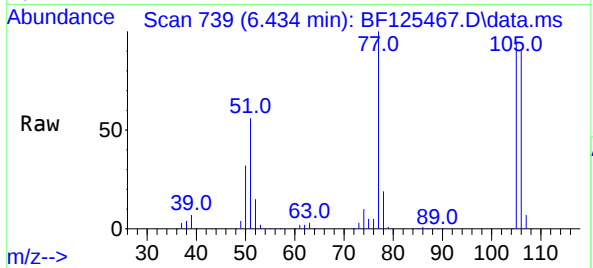
Tgt Ion: 128 Resp: 420815
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 58.2 20.3 60.3





#9
Benzaldehyde
Concen: 38.846 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

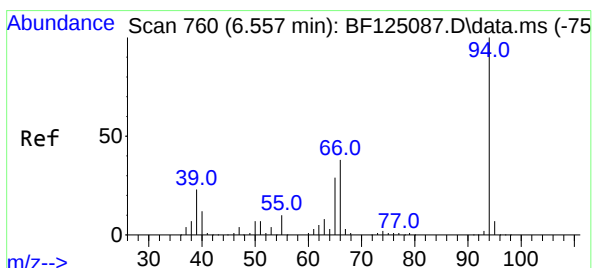
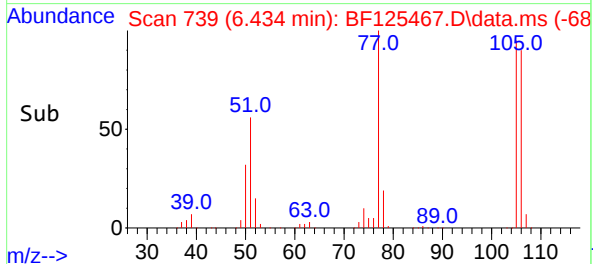
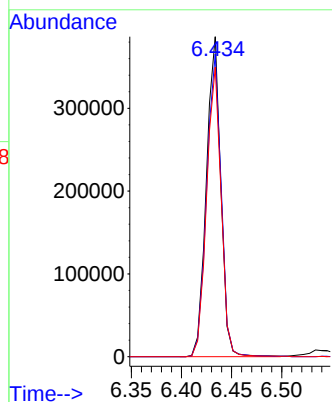
Instrument :
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ClientSampleId :
SSTDCCC040



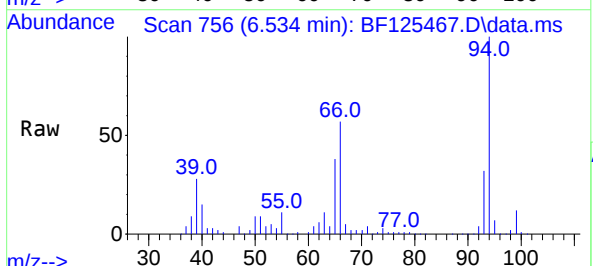
Tgt Ion: 77 Resp: 387870
Ion Ratio Lower Upper
77 100
105 94.6 75.9 115.9
106 90.5 84.0 124.0

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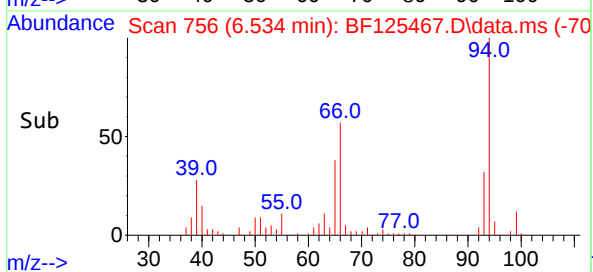
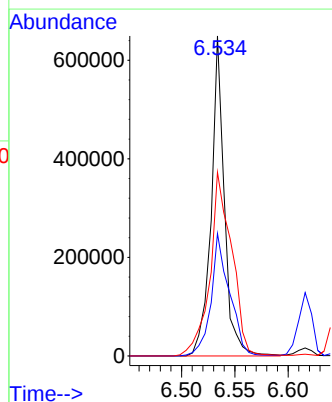
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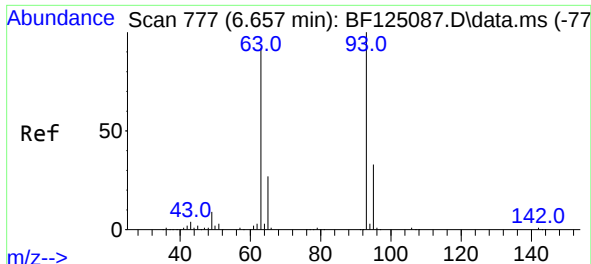


#10
Phenol
Concen: 37.716 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



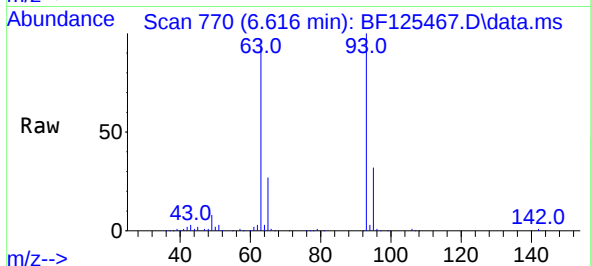
Tgt Ion: 94 Resp: 561952
Ion Ratio Lower Upper
94 100
65 38.3 9.3 49.3
66 57.4 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 36.735 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

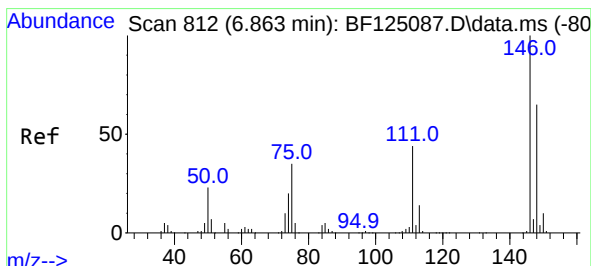
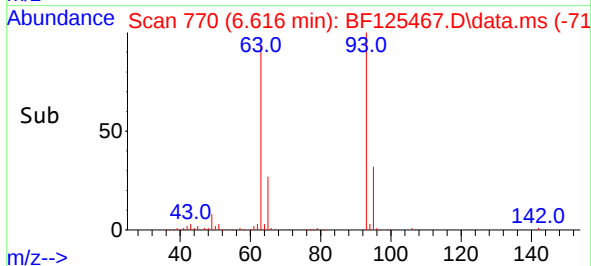
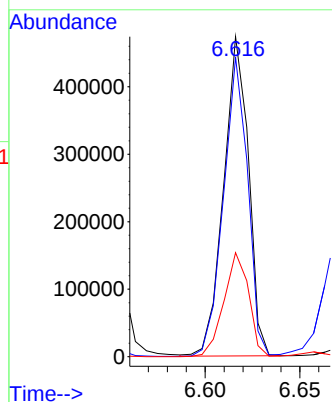
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



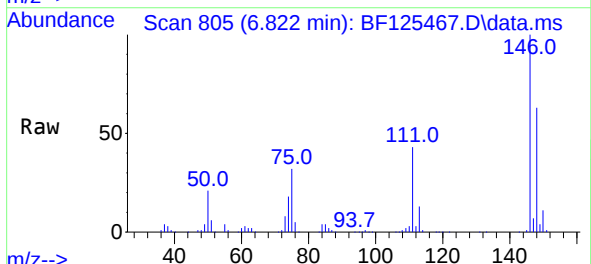
Tgt Ion: 93 Resp: 431061
Ion Ratio Lower Upper
93 100
63 93.6 54.4 94.4
95 32.5 11.4 51.4

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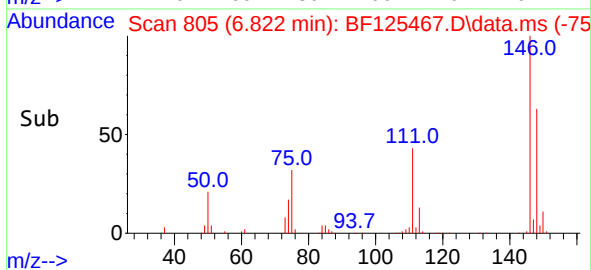
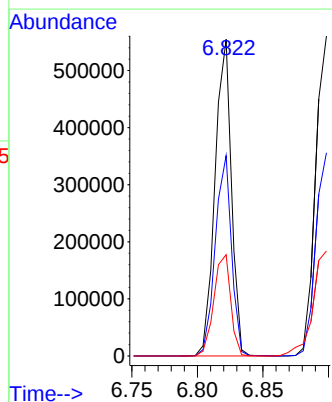
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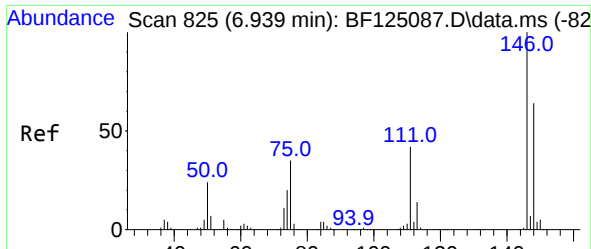


#12
1,3-Dichlorobenzene
Concen: 37.034 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion: 146 Resp: 481609
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 32.0 25.2 37.8





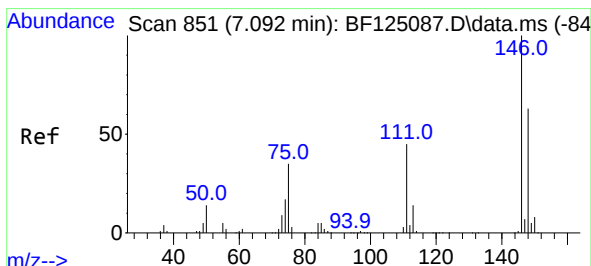
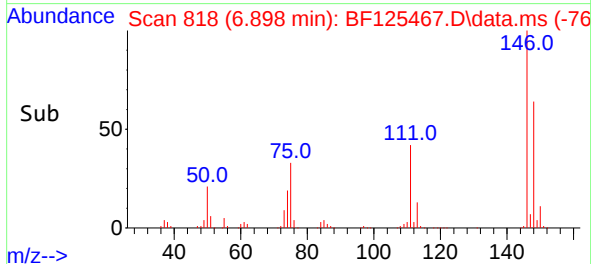
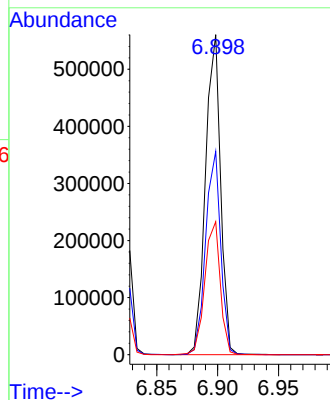
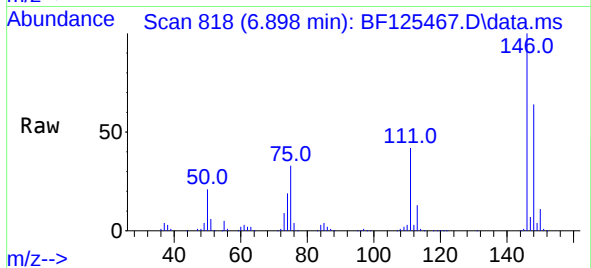
#13
1,4-Dichlorobenzene
Concen: 37.166 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:146 Resp: 481582
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 41.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

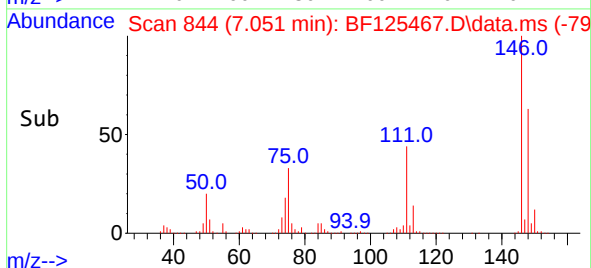
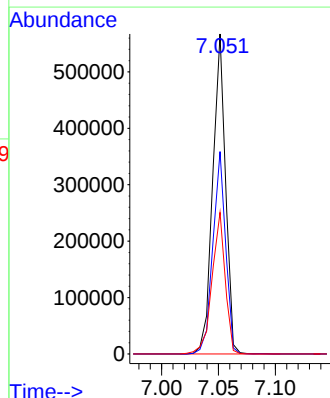
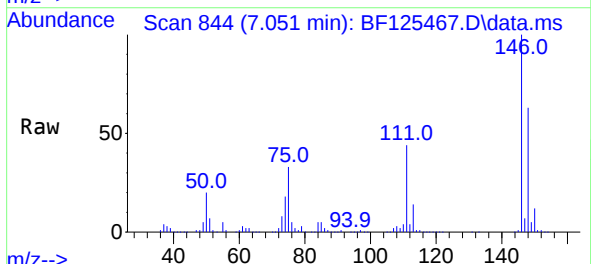
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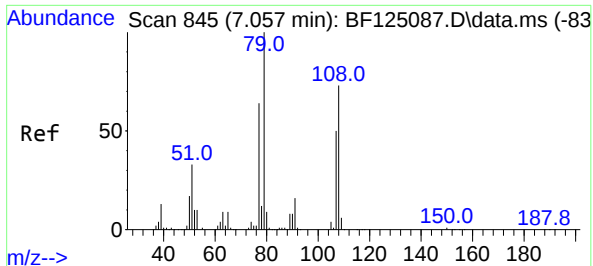
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#14
1,2-Dichlorobenzene
Concen: 36.369 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:146 Resp: 443362
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 44.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 34.121 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Tgt Ion: 79 Resp: 373777

Ion Ratio Lower Upper

79 100

108 71.5 60.4 90.6

77 61.6 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

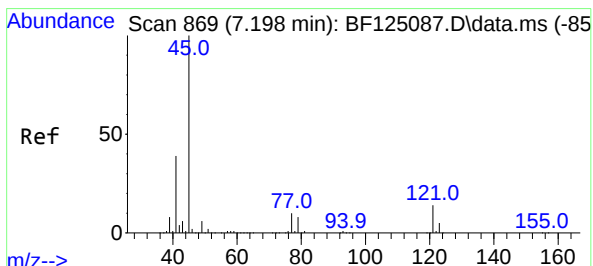
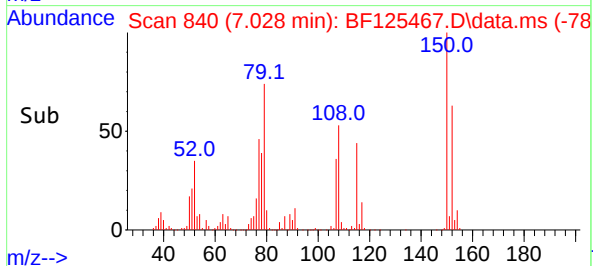
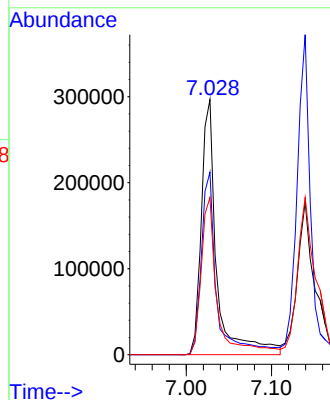
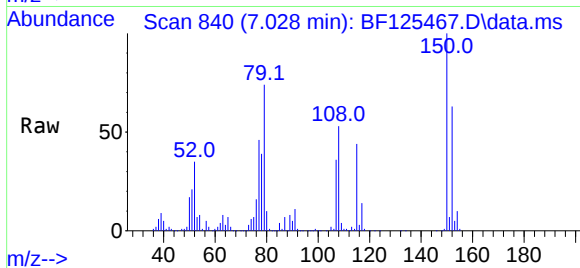
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.335 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

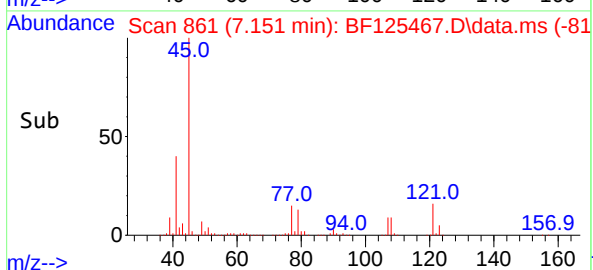
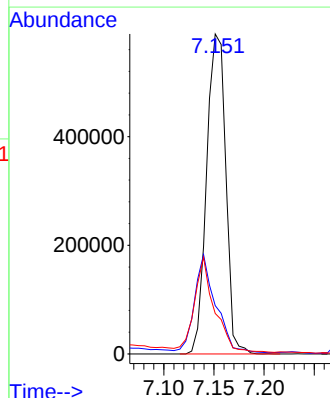
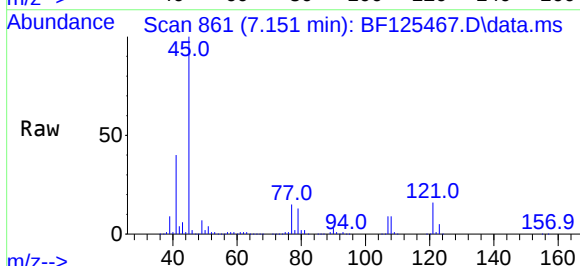
Tgt Ion: 45 Resp: 784458

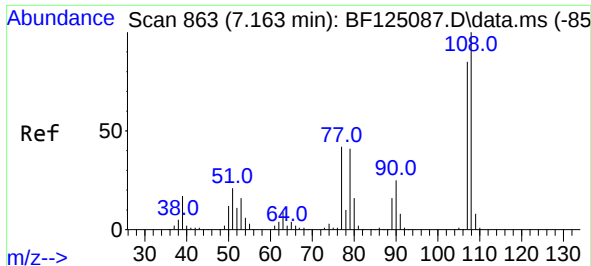
Ion Ratio Lower Upper

45 100

77 15.1 0.0 30.6

79 12.6 0.0 27.5





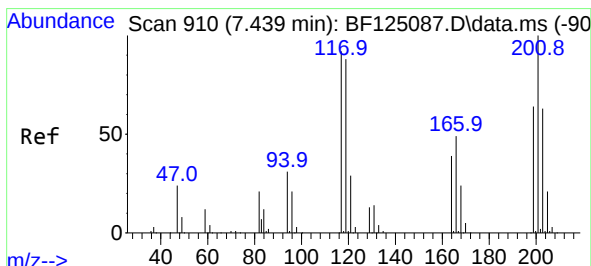
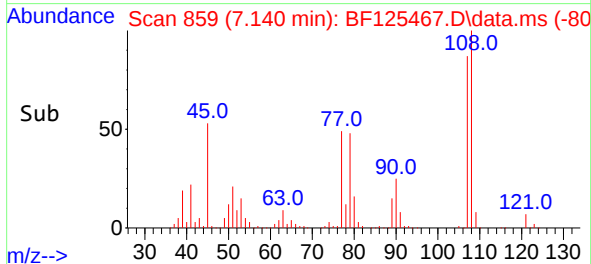
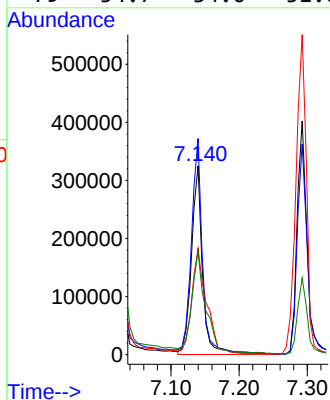
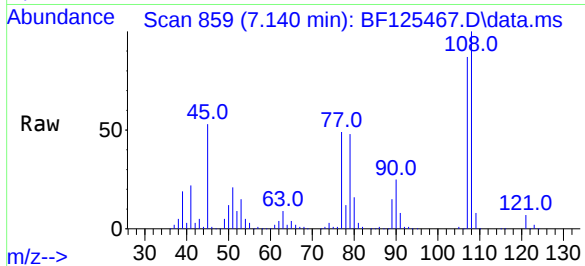
#17
2-Methylphenol
Concen: 39.083 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	107	Resp:	368436
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.6	135.8
77	56.2	35.7	53.5#
79	54.7	34.0	51.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

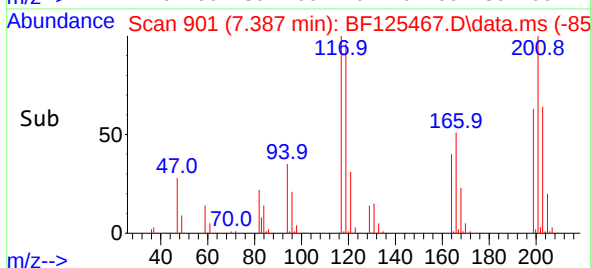
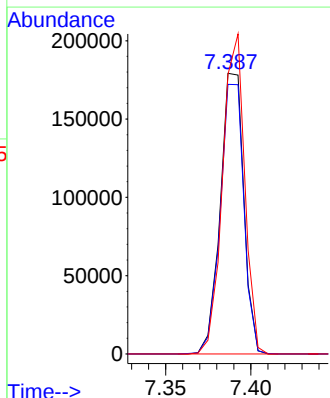
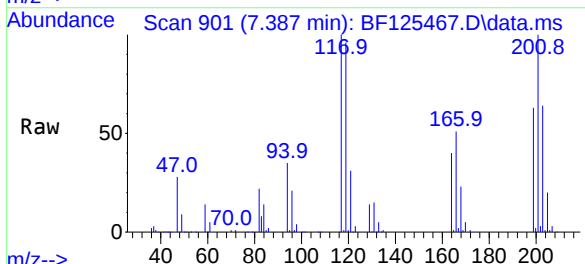
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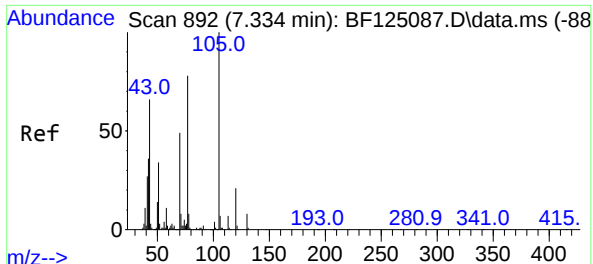
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#18
Hexachloroethane
Concen: 37.797 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

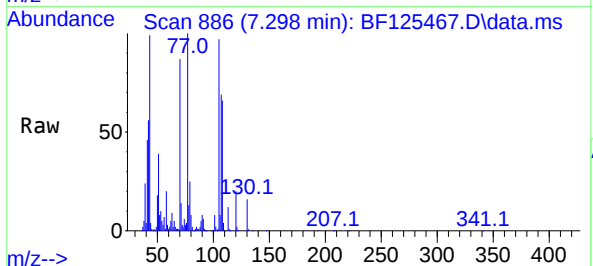
Tgt Ion:	117	Resp:	171500
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.4	110.2
201	99.5	64.9	97.3#



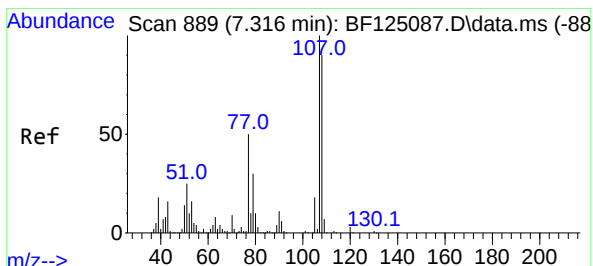
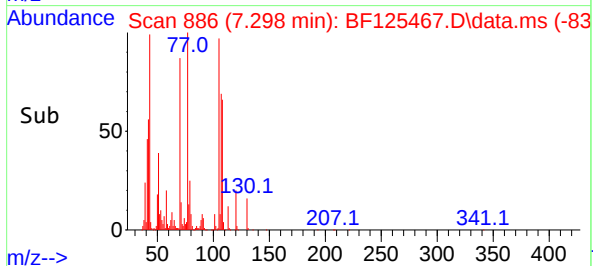
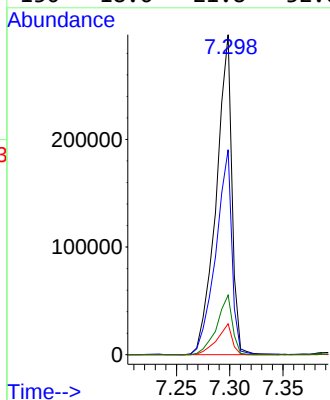


#19
n-Nitroso-di-n-propylamine
Concen: 35.635 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

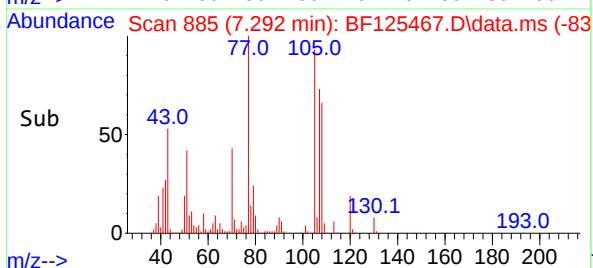
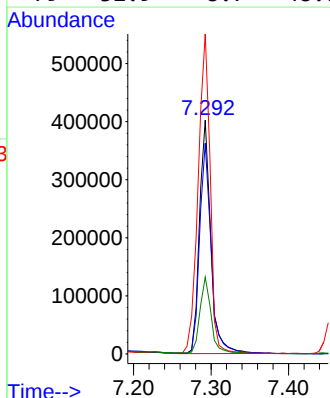
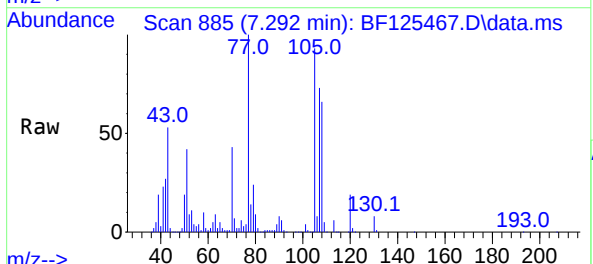


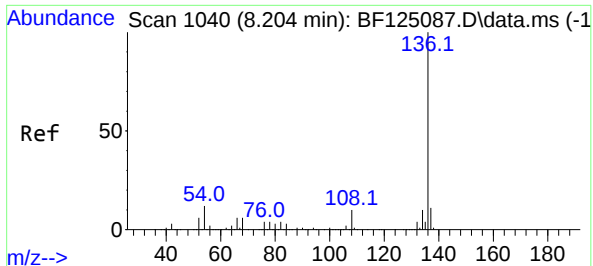
Tgt Ion: 70 Resp: 304956
Ion Ratio Lower Upper
70 100
42 64.0 72.2 108.2#
101 9.7 7.8 11.8
130 18.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 34.731 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 107 Resp: 410987
Ion Ratio Lower Upper
107 100
108 90.1 76.6 116.6
77 136.9 53.3 93.3#
79 32.9 8.7 48.7





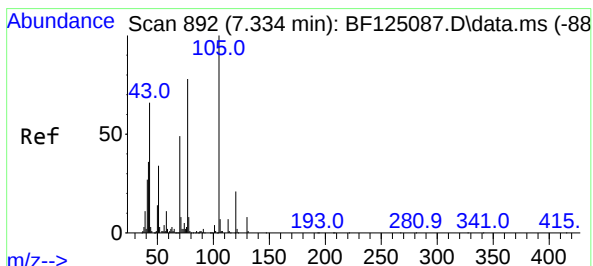
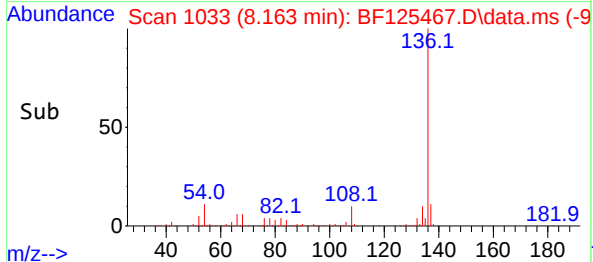
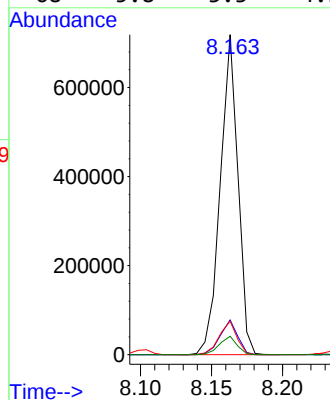
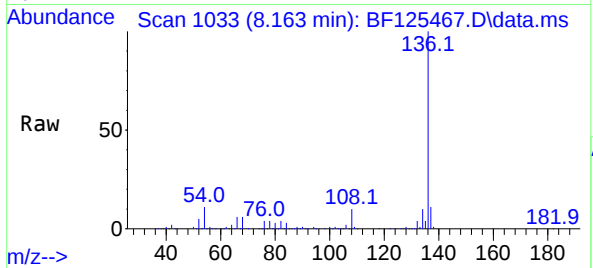
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	136	Resp:	622441
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.6
54	10.5	6.4	9.6#
68	5.8	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

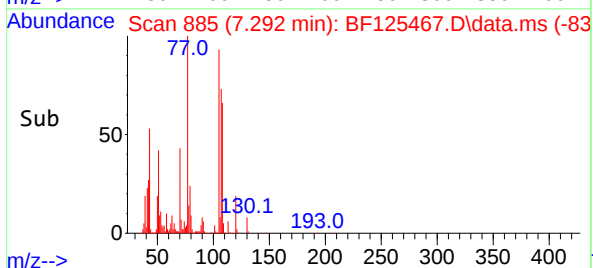
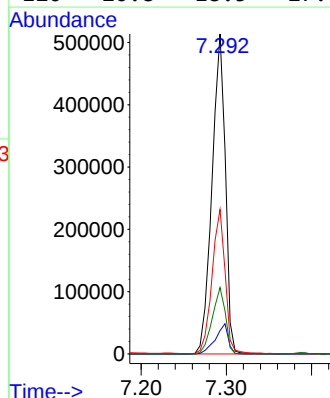
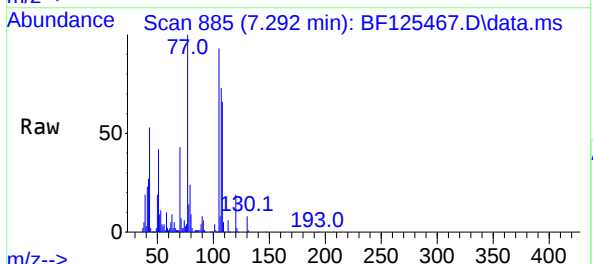
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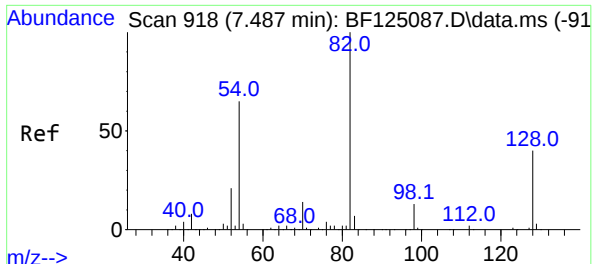
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#22
Acetophenone
Concen: 34.878 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	105	Resp:	558719
Ion Ratio	Lower	Upper	
105	100		
71	7.3	5.5	8.3
51	45.2	26.0	39.0#
120	20.8	18.5	27.7





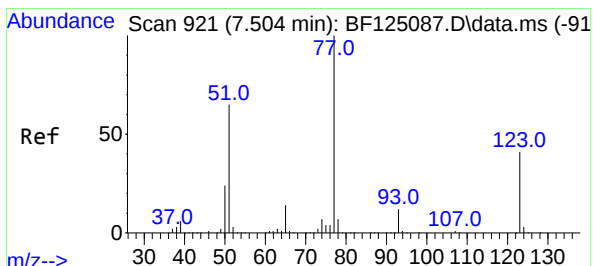
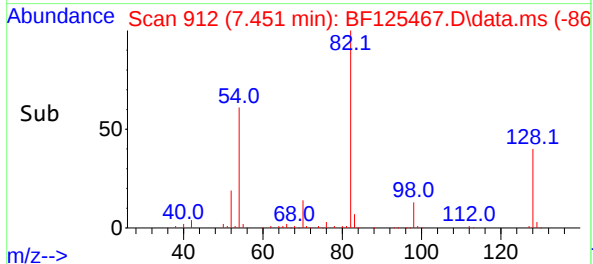
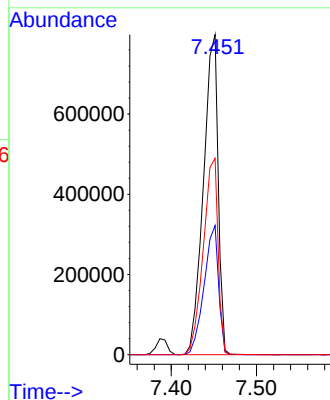
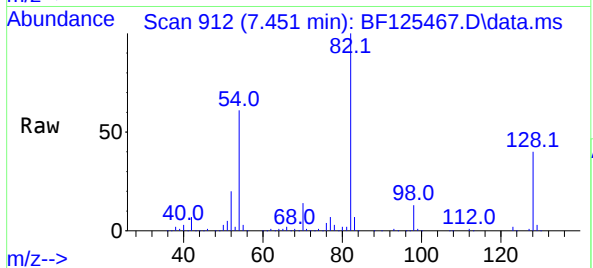
#23
Nitrobenzene-d5
Concen: 77.416 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 82 Resp: 957157
Ion Ratio Lower Upper
82 100
128 40.3 40.6 60.8#
54 61.4 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

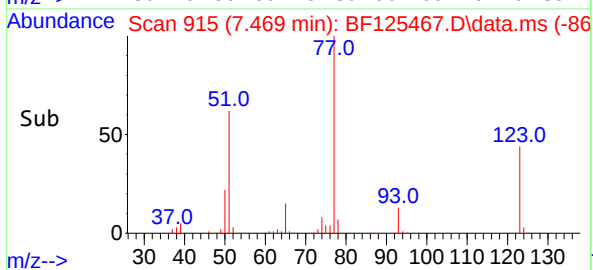
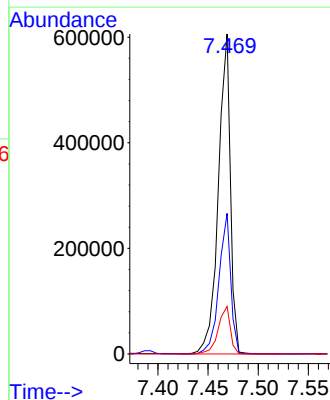
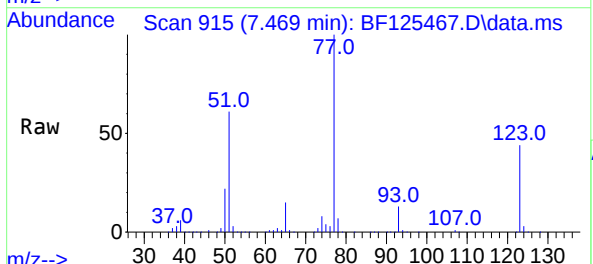
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#24
Nitrobenzene
Concen: 37.679 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

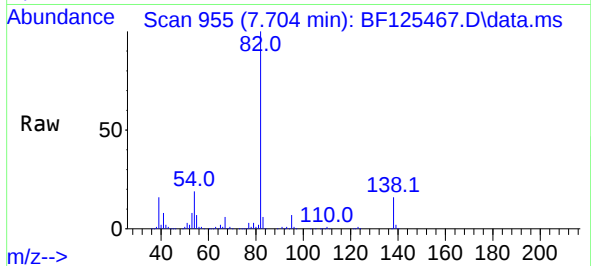
Tgt Ion: 77 Resp: 507614
Ion Ratio Lower Upper
77 100
123 43.9 42.3 63.5
65 14.8 12.4 18.6





#25
Isophorone
Concen: 38.210 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

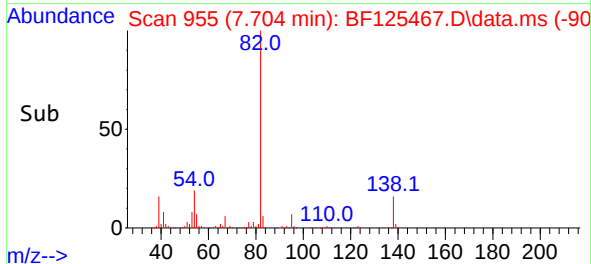
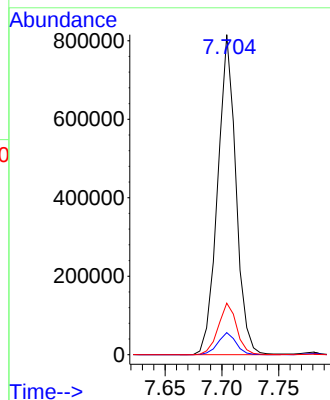
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 911353
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.1 18.4 27.6#

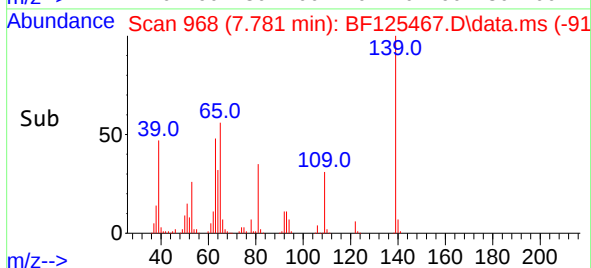
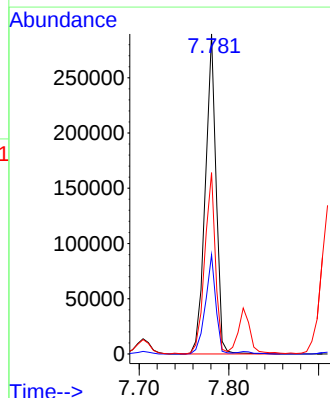
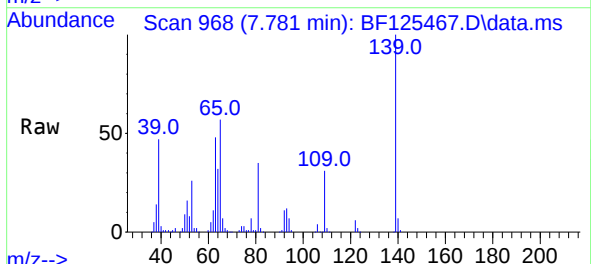
Manual Integrations
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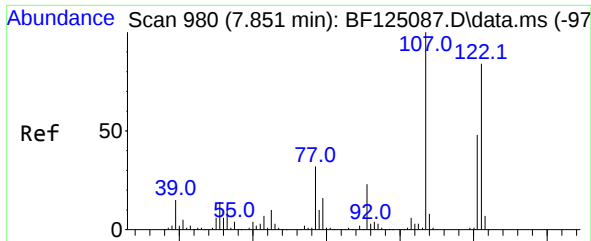
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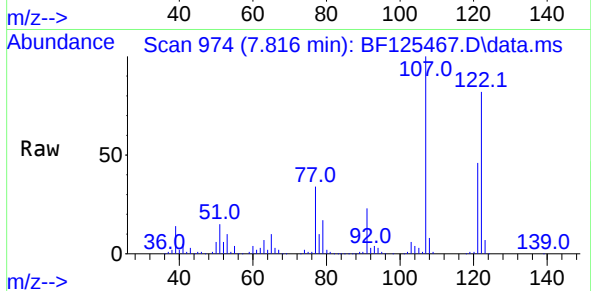
#26
2-Nitrophenol
Concen: 44.985 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 139 Resp: 241993
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 56.7 31.0 46.4#

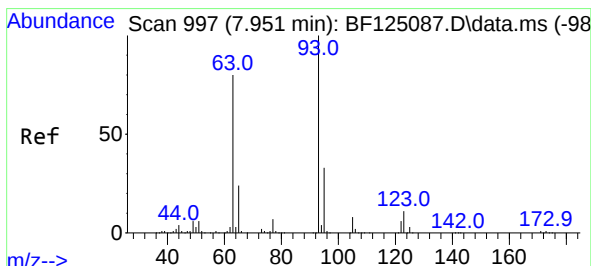
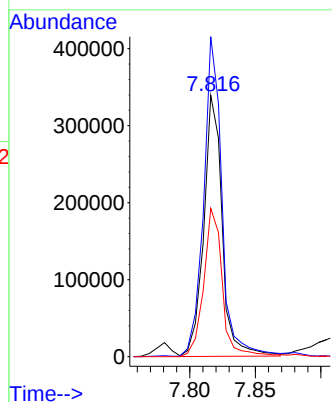
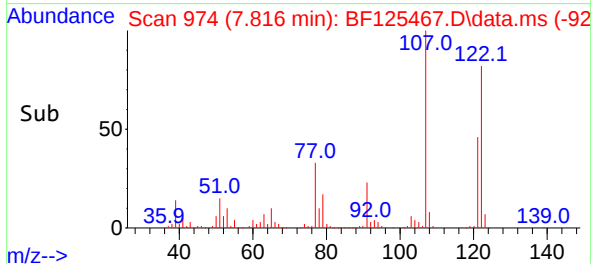




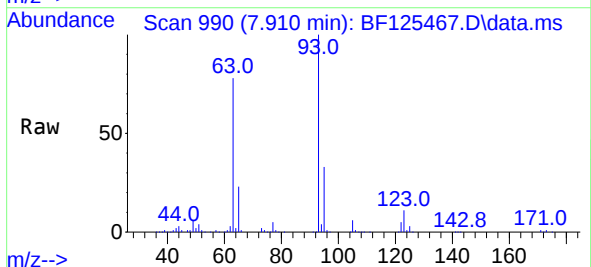
#27
2,4-Dimethylphenol
Concen: 35.258 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



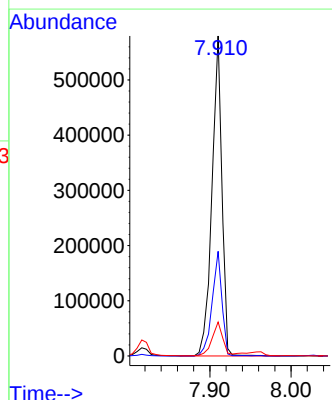
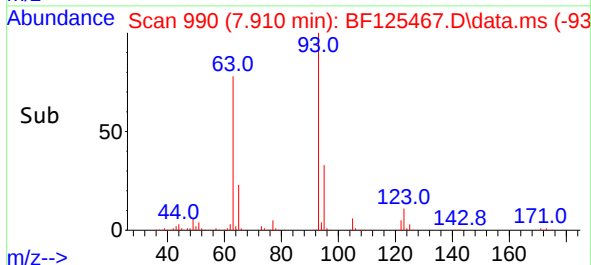
Tgt Ion:122 Resp: 332041
Ion Ratio Lower Upper
122 100
107 122.5 85.0 127.6
121 56.8 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.336 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF125467.D
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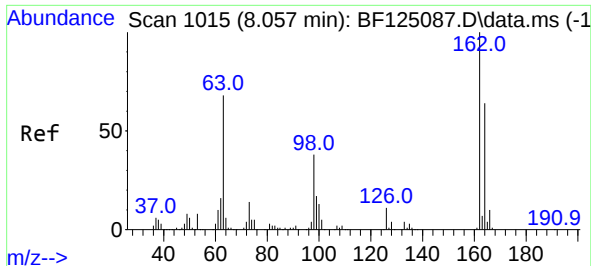
Tgt Ion: 93 Resp: 493058
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.6 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
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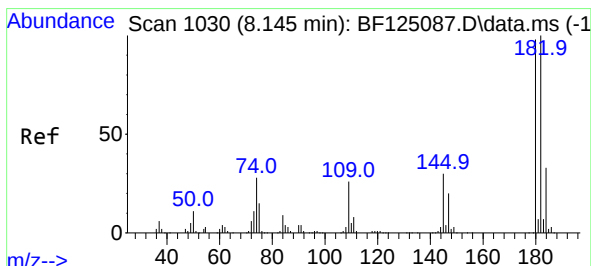
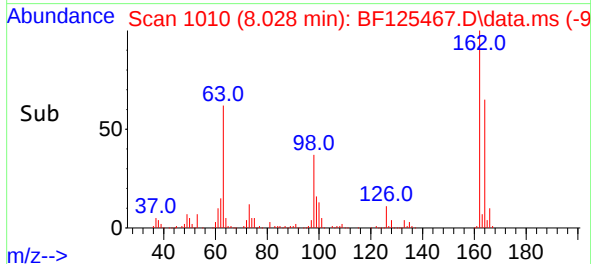
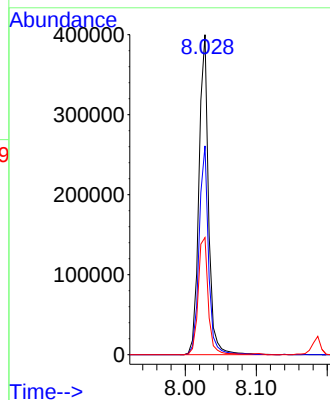
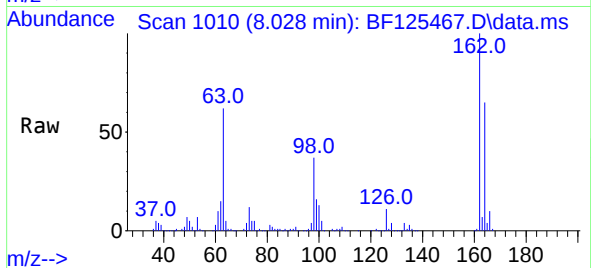
#29
2,4-Dichlorophenol
Concen: 39.087 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:162 Resp: 375409
Ion Ratio Lower Upper
162 100
164 65.2 44.5 84.5
98 36.6 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

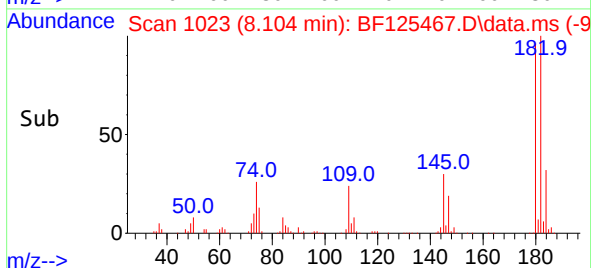
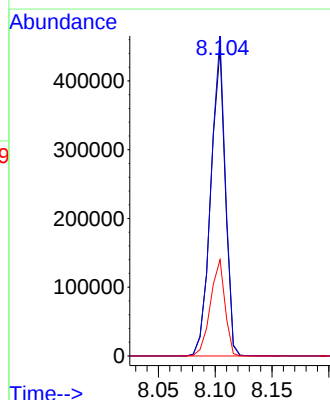
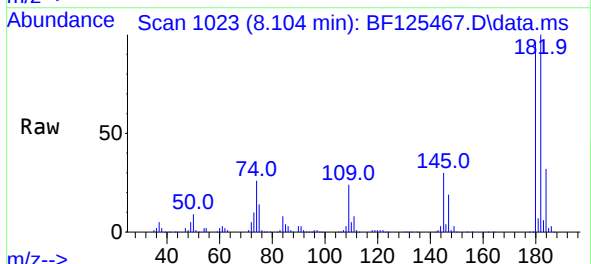
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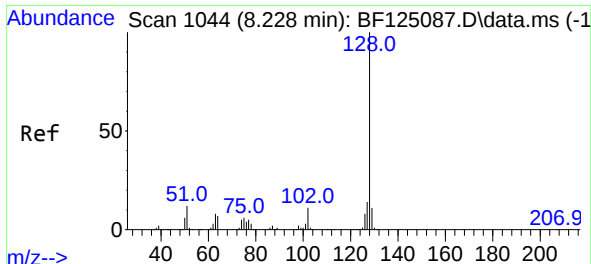
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#30
1,2,4-Trichlorobenzene
Concen: 38.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

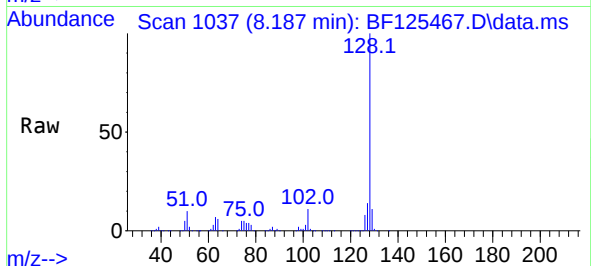
Tgt Ion:180 Resp: 397985
Ion Ratio Lower Upper
180 100
182 104.2 76.8 115.2
145 31.4 26.7 40.1





#31
Naphthalene
Concen: 36.073 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

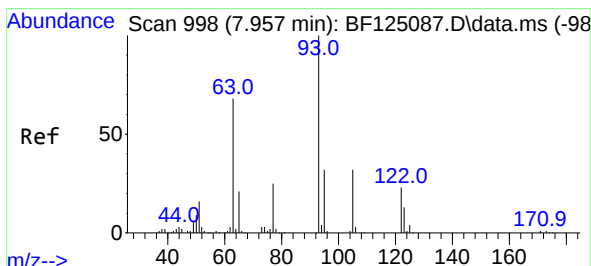
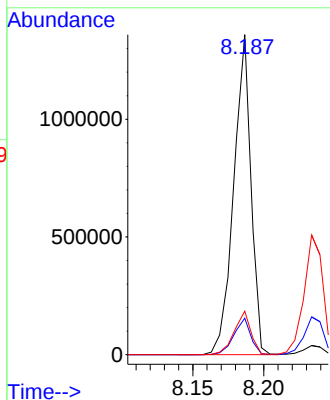
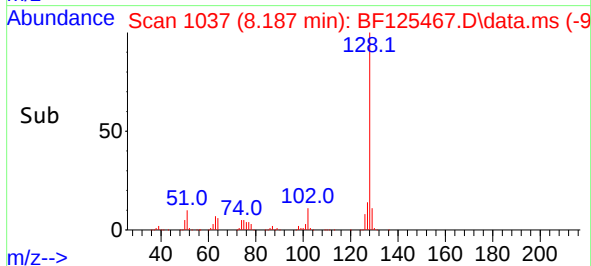
Instrument :
BNA_F
ClientSampleId :
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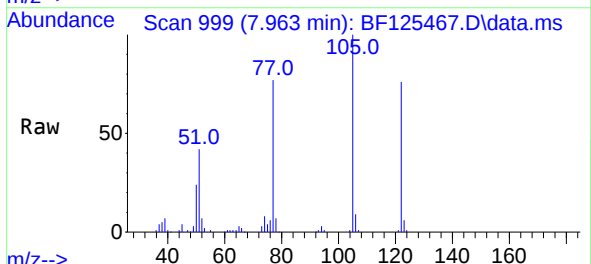
Tgt Ion:128 Resp: 1149922
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.6 10.9 16.3

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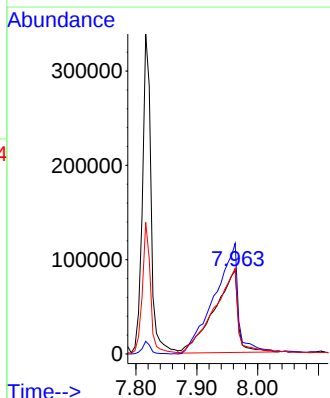
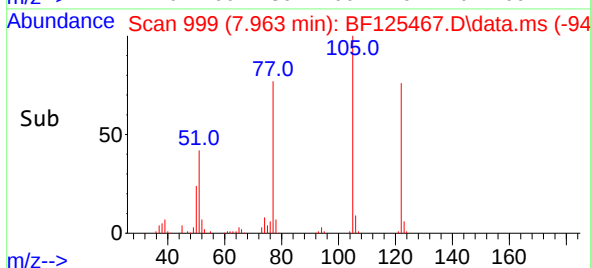
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#32
Benzoic acid
Concen: 37.524 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF125467.D
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Tgt Ion:122 Resp: 239848
Ion Ratio Lower Upper
122 100
105 132.4 97.6 137.6
77 102.5 59.6 99.6#





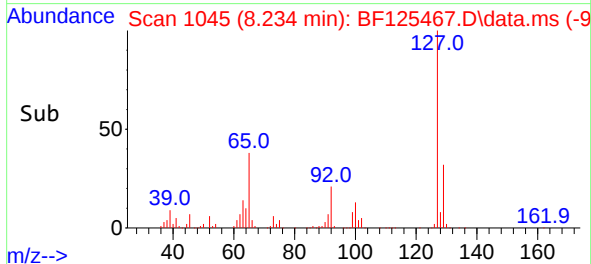
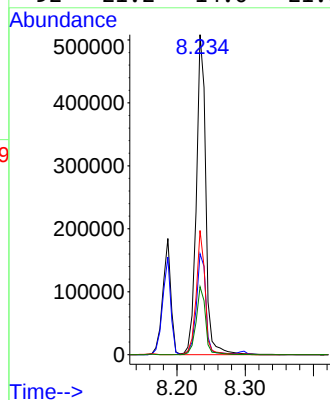
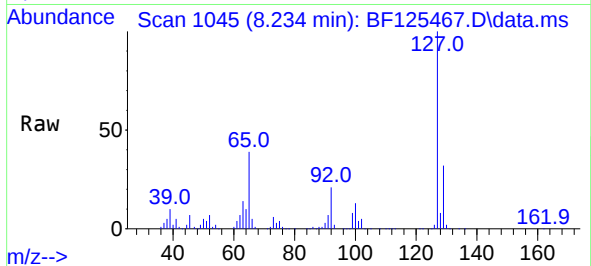
#33
4-Chloroaniline
Concen: 39.132 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	491766
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.7	38.5
65	38.8	21.2	31.8#
92	21.2	14.0	21.0#

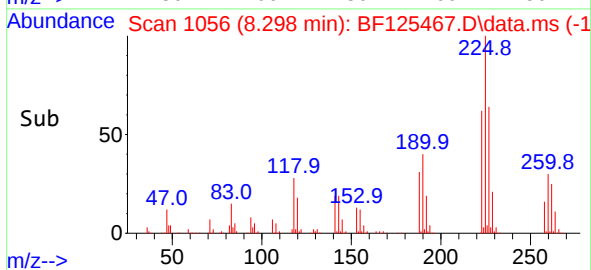
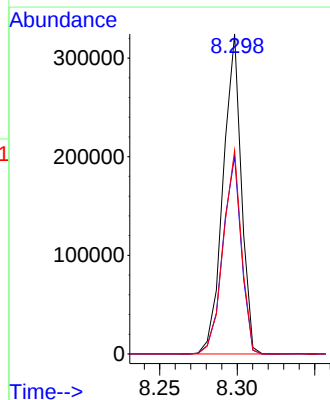
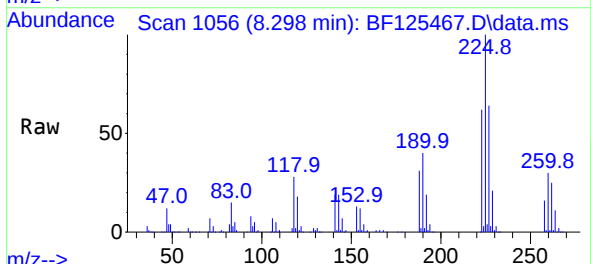
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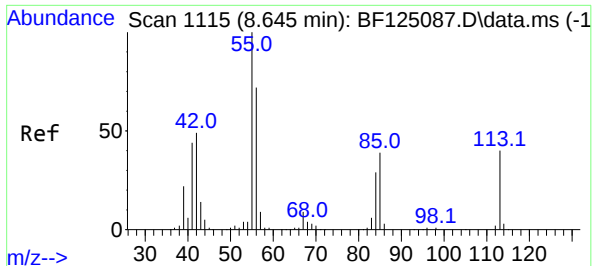
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#34
Hexachlorobutadiene
Concen: 39.543 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	225	Resp:	264071
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.6	76.0
227	63.7	50.6	75.8





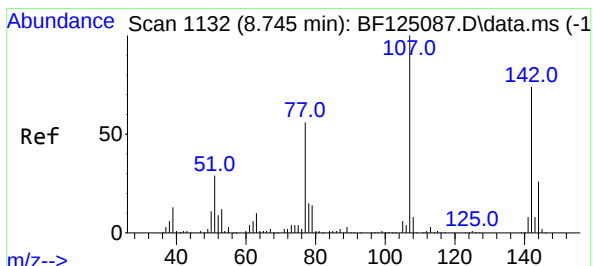
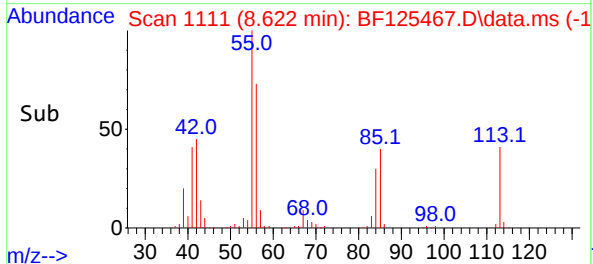
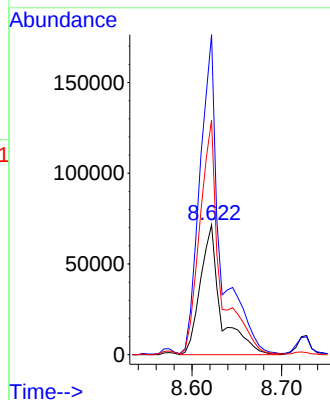
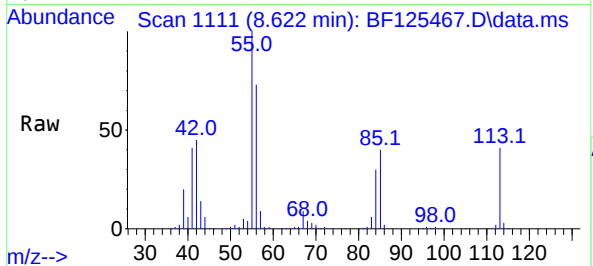
#35
Caprolactam
Concen: 46.190 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:113 Resp: 114904
Ion Ratio Lower Upper
113 100
55 246.6 154.1 194.1#
56 180.8 108.7 148.7#

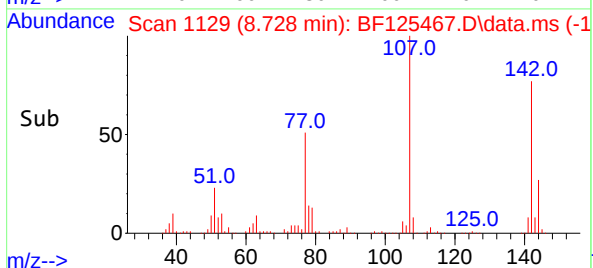
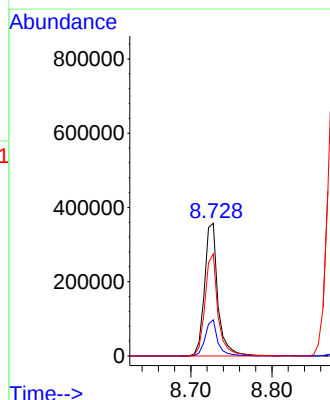
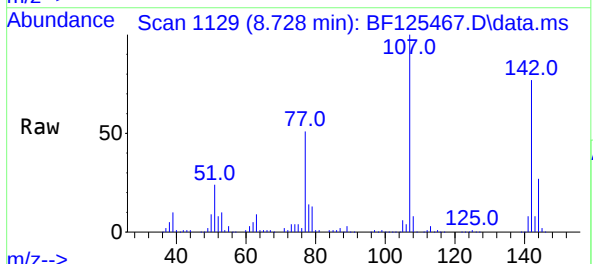
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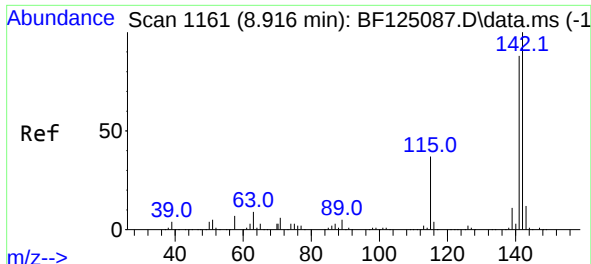
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#36
4-Chloro-3-methylphenol
Concen: 41.726 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF125467.D
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Tgt Ion:107 Resp: 409115
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 77.1 67.1 100.7





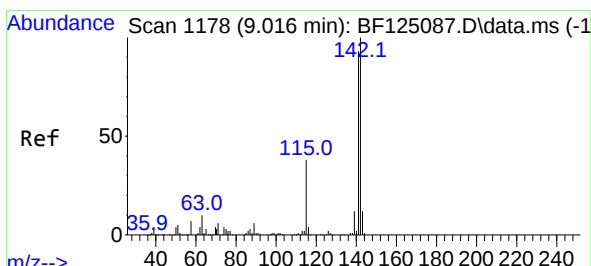
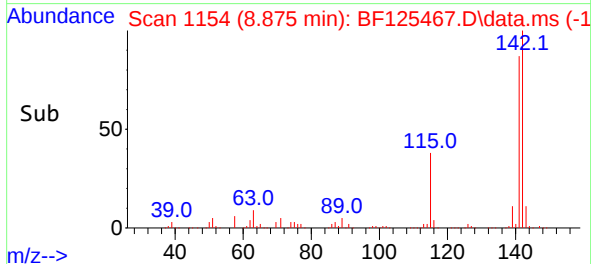
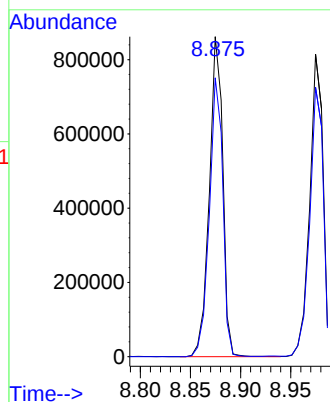
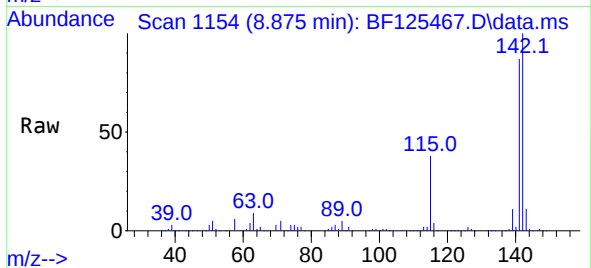
#37
2-Methylnaphthalene
Concen: 38.310 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:142 Resp: 806988
Ion Ratio Lower Upper
142 100
141 87.1 71.2 106.8

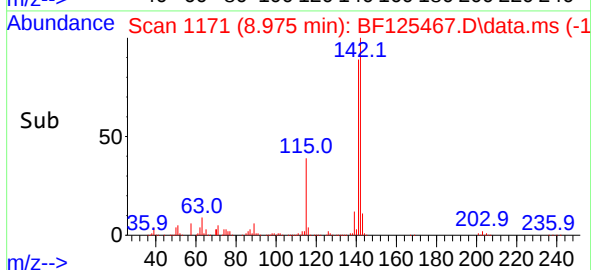
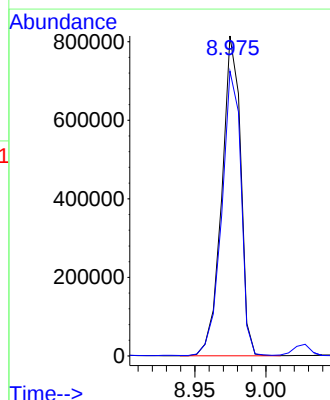
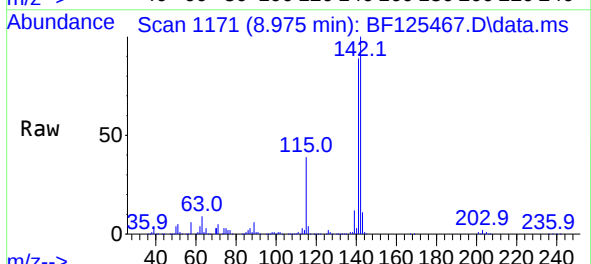
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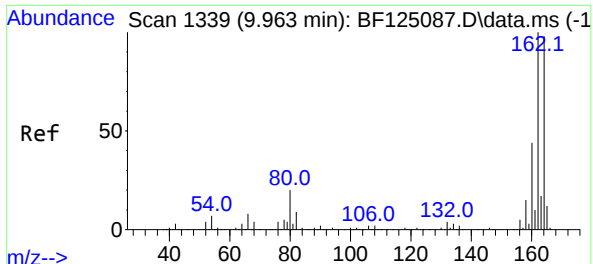
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#38
1-Methylnaphthalene
Concen: 38.014 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

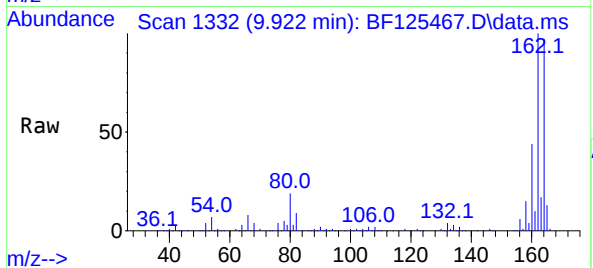
Tgt Ion:142 Resp: 747774
Ion Ratio Lower Upper
142 100
141 89.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

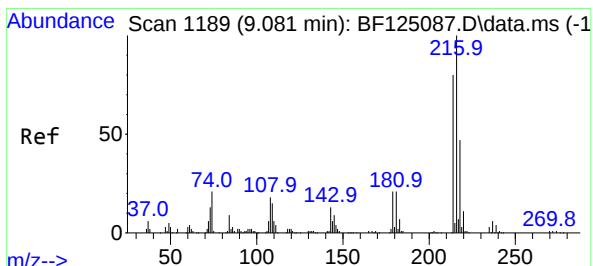
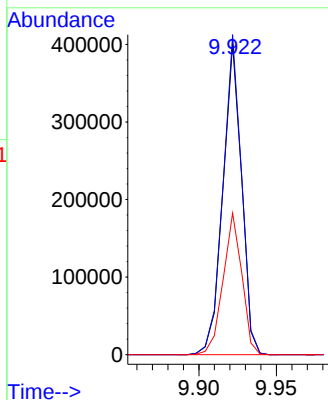
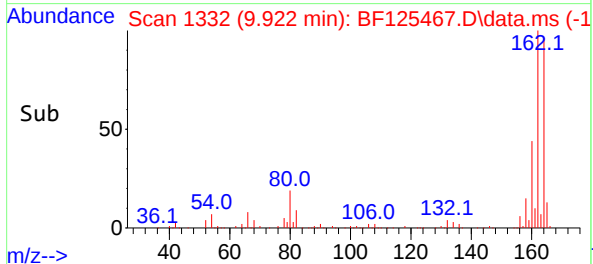
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



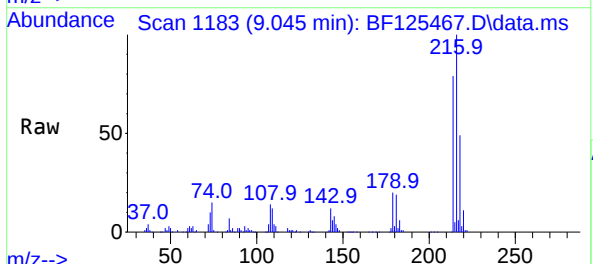
Tgt Ion:164 Resp: 335825
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 45.5 38.0 57.0

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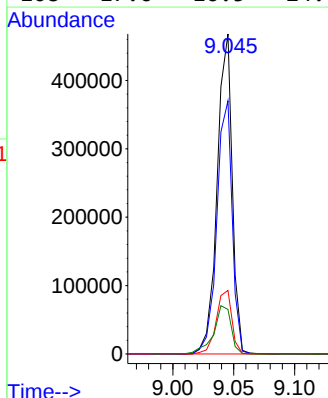
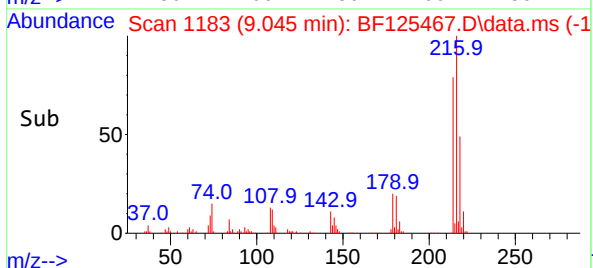
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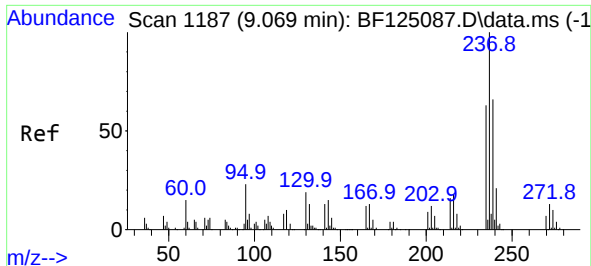


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.846 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:216 Resp: 404268
Ion Ratio Lower Upper
216 100
214 80.6 64.9 97.3
179 20.5 17.4 26.2
108 17.6 16.5 24.7





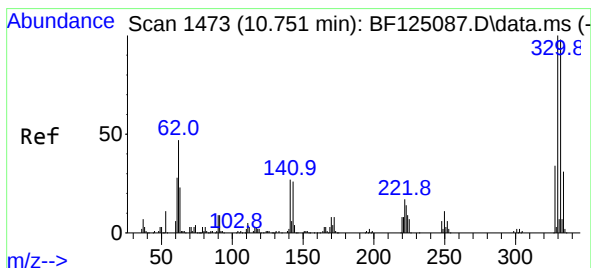
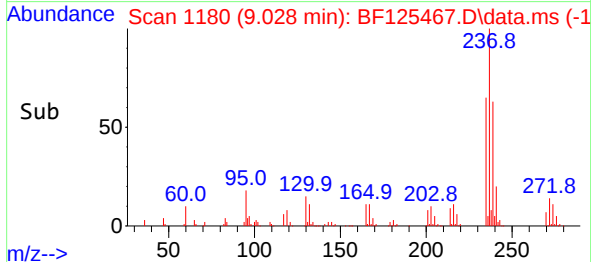
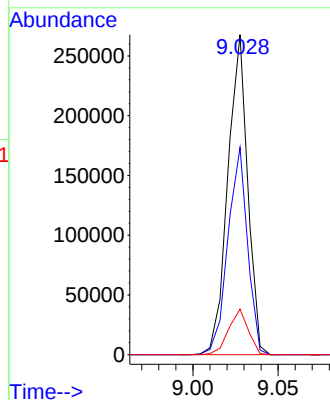
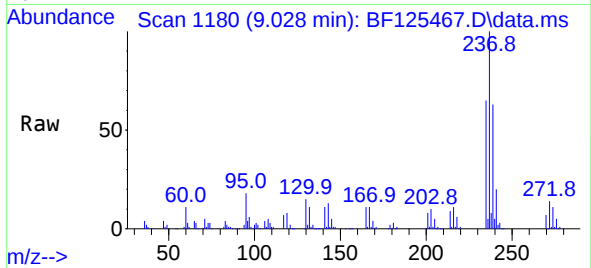
#41
Hexachlorocyclopentadiene
Concen: 37.683 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	237	Resp:	217224
Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.7	84.7
272	14.2	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
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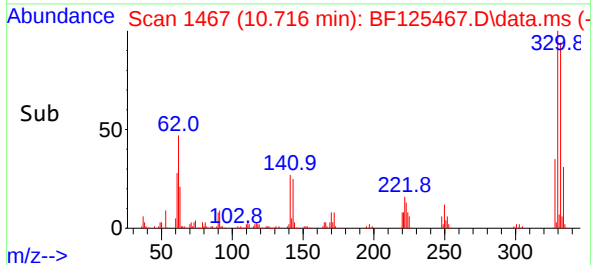
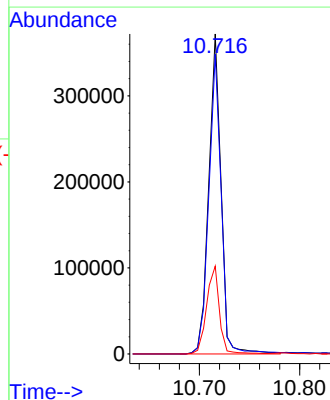
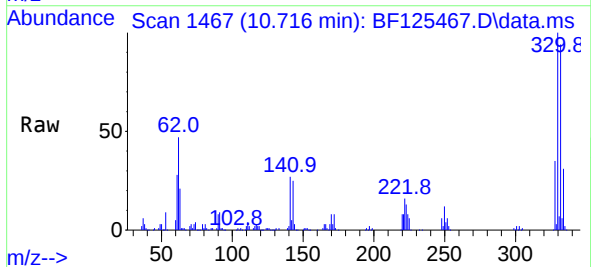
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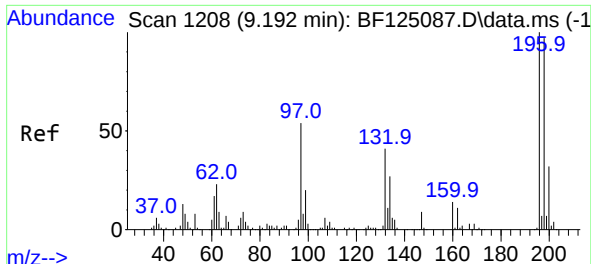
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#42
2,4,6-Tribromophenol
Concen: 94.711 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:	330	Resp:	317498
Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	28.7	44.6	66.8#





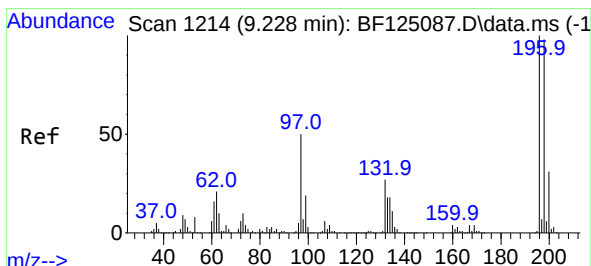
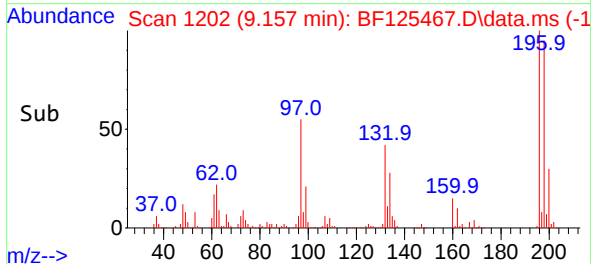
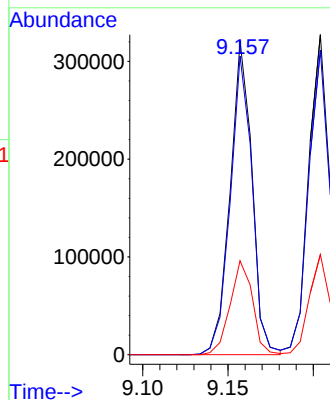
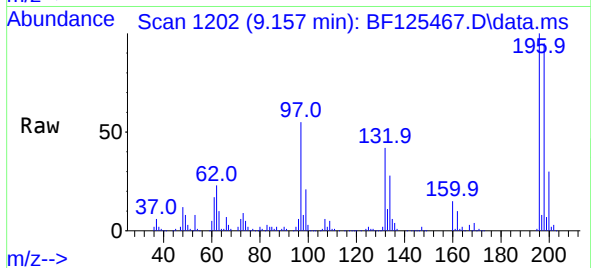
#43
2,4,6-Trichlorophenol
Concen: 37.030 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:196 Resp: 286074
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 29.9 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

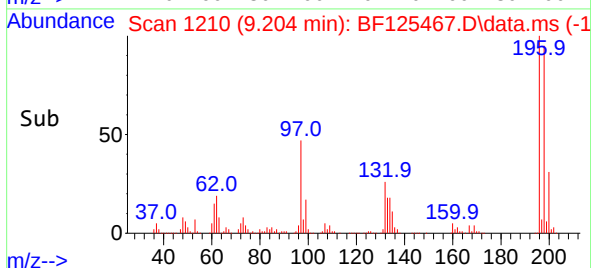
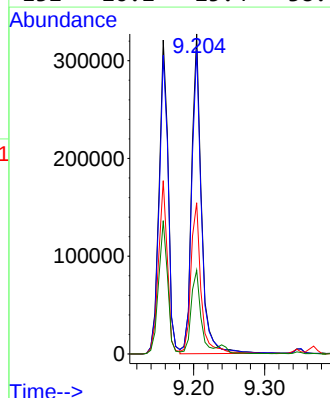
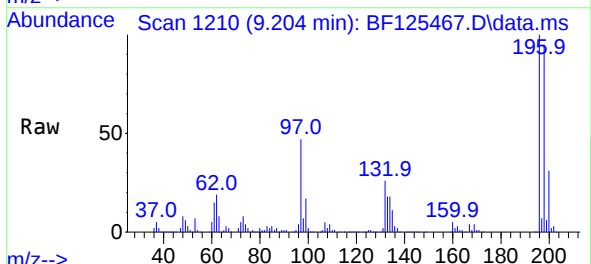
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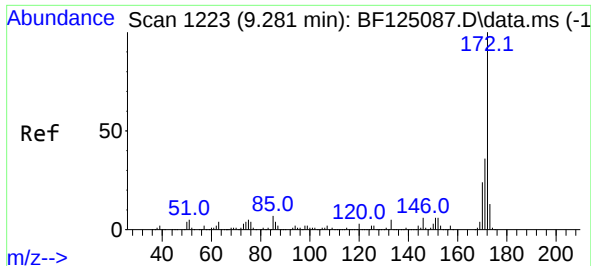
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#44
2,4,5-Trichlorophenol
Concen: 38.507 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:196 Resp: 312976
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.2
97 47.2 44.0 66.0
132 26.2 25.4 38.0





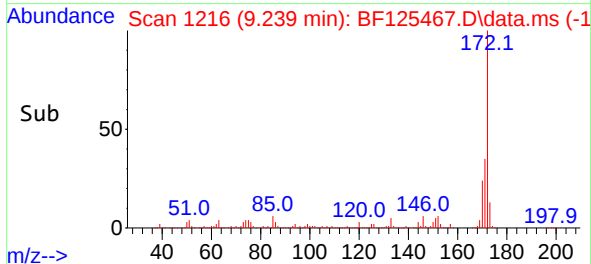
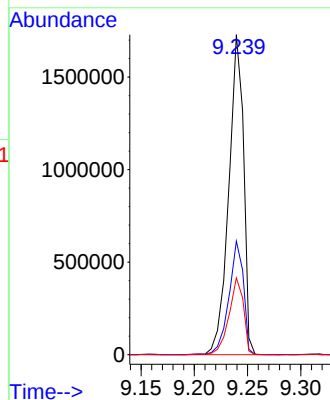
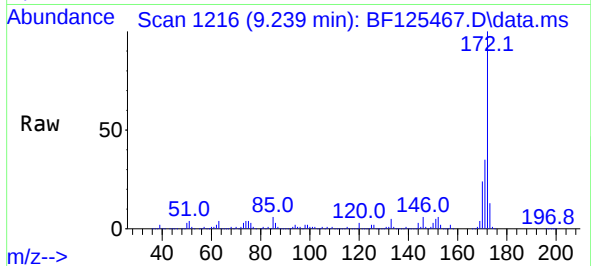
#45
2-Fluorobiphenyl
Concen: 69.376 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1671647
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.0 18.8 28.2

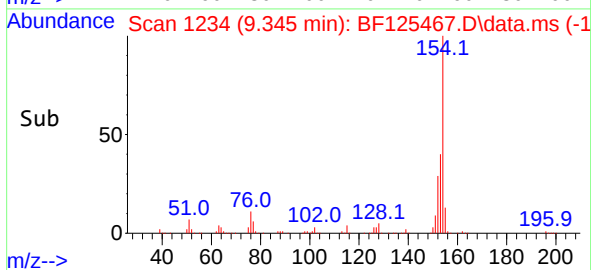
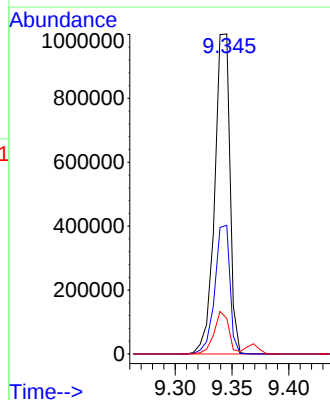
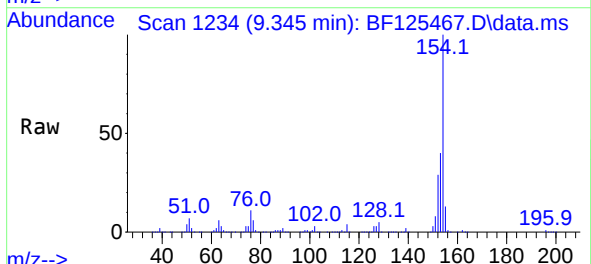
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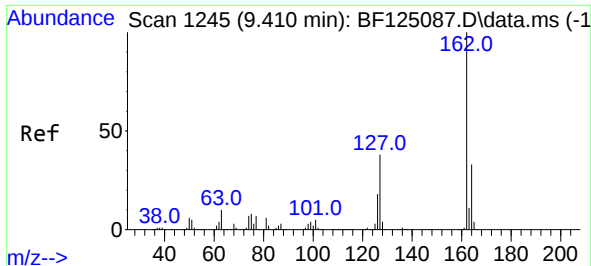
mohammad
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#46
1,1'-Biphenyl
Concen: 34.668 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:154 Resp: 938625
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.1 0.0 30.3





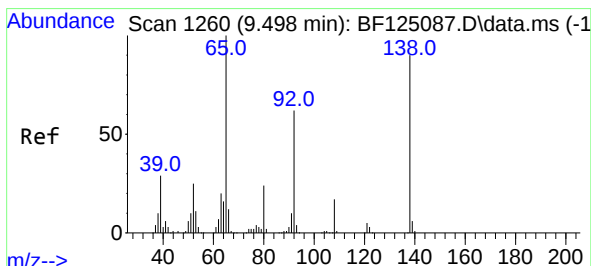
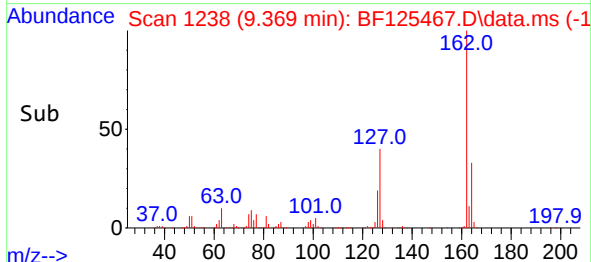
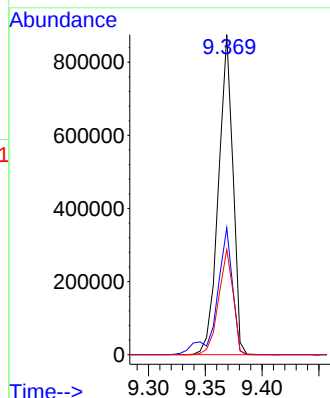
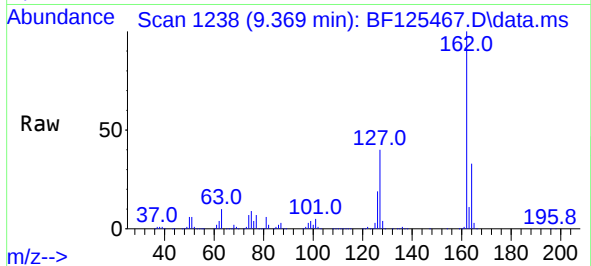
#47
2-Chloronaphthalene
Concen: 35.289 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:162 Resp: 776418
Ion Ratio Lower Upper
162 100
127 39.6 33.0 49.4
164 32.8 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

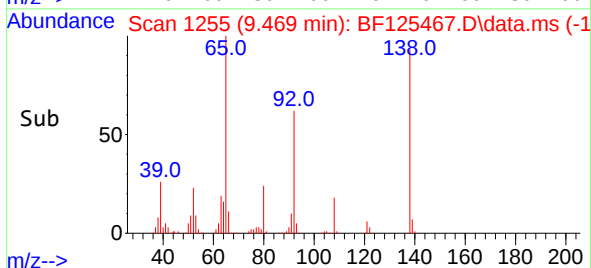
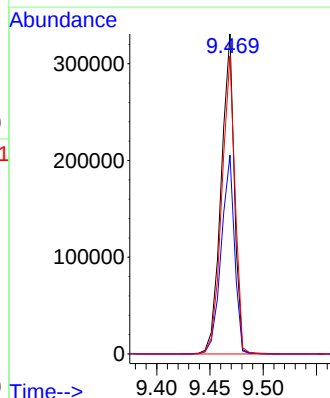
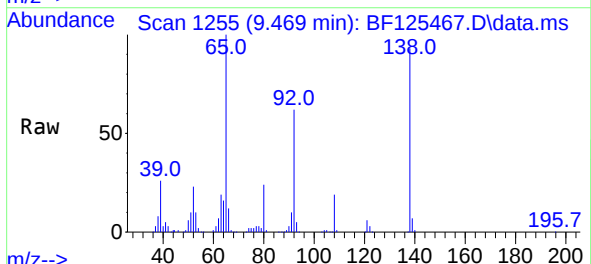
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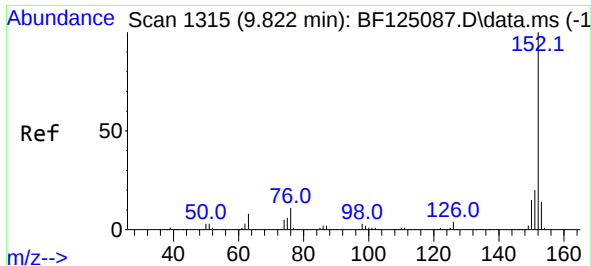
mohammad
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#48
2-Nitroaniline
Concen: 41.628 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 65 Resp: 283909
Ion Ratio Lower Upper
65 100
92 62.1 55.5 83.3
138 93.1 93.5 140.3#





#49

Acenaphthylene

Concen: 36.020 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

Tgt Ion:152 Resp: 1154839

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

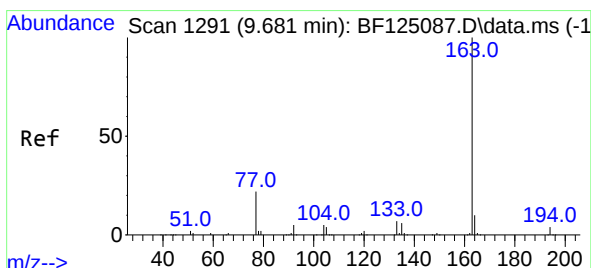
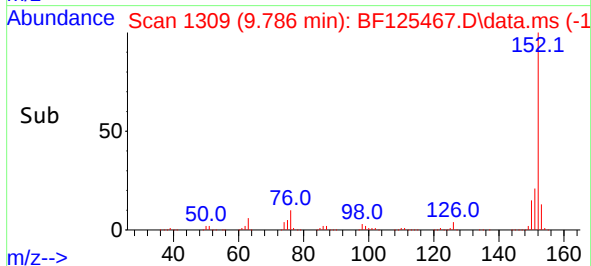
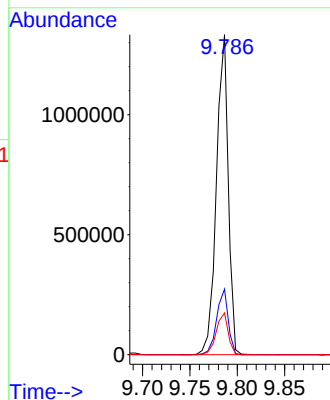
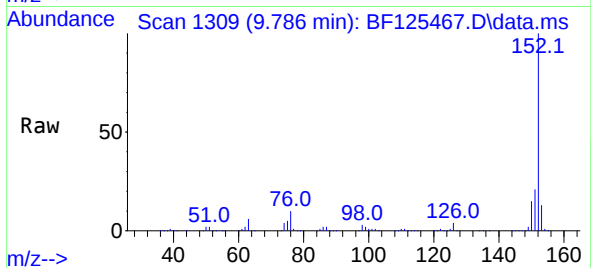
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#50

Dimethylphthalate

Concen: 39.016 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125467.D

Acq: 14 Sep 2021 10:46

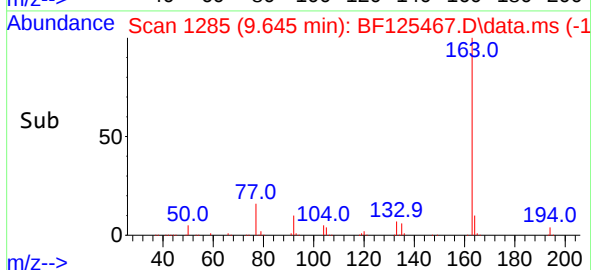
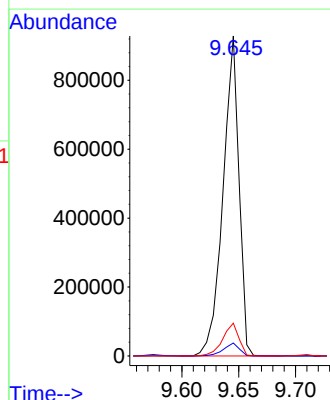
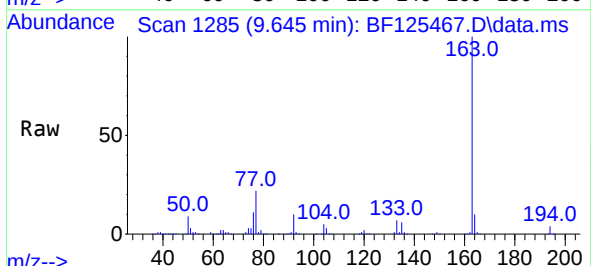
Tgt Ion:163 Resp: 907992

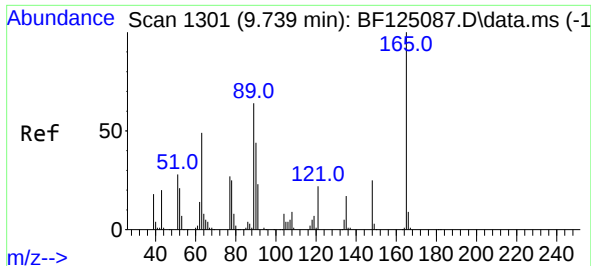
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.2 7.4 11.0





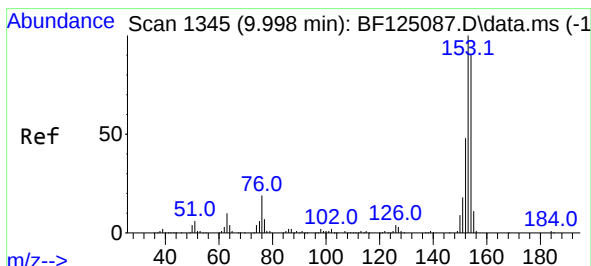
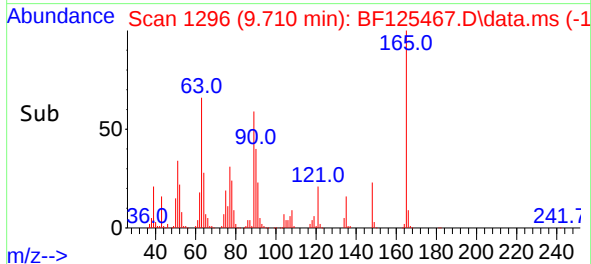
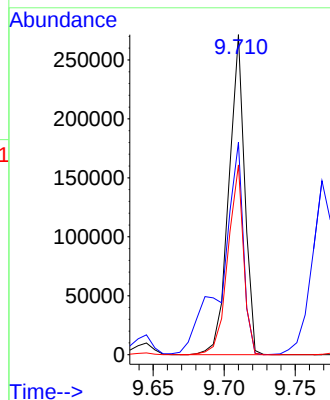
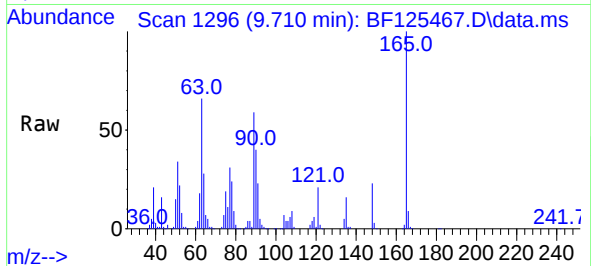
#51
2,6-Dinitrotoluene
Concen: 41.682 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:165 Resp: 210338
Ion Ratio Lower Upper
165 100
63 66.4 42.6 63.8#
89 59.3 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

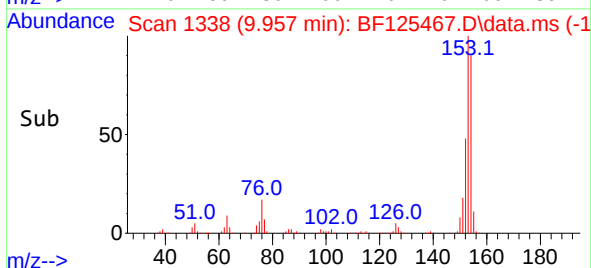
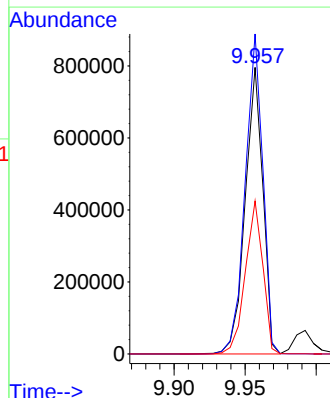
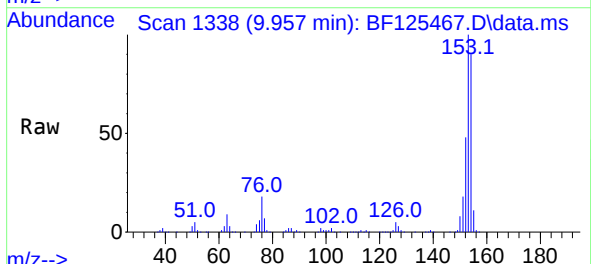
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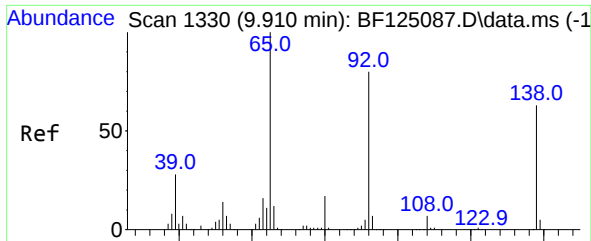
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#52
Acenaphthene
Concen: 34.718 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:154 Resp: 690032
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 53.4 40.5 60.7





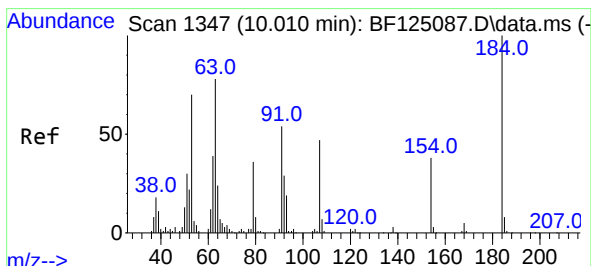
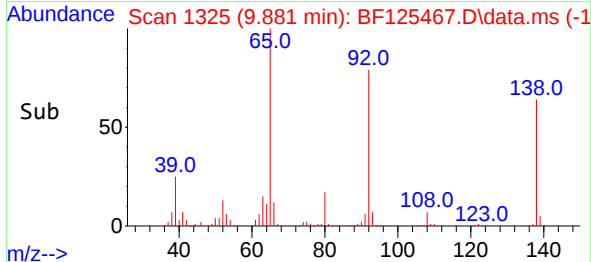
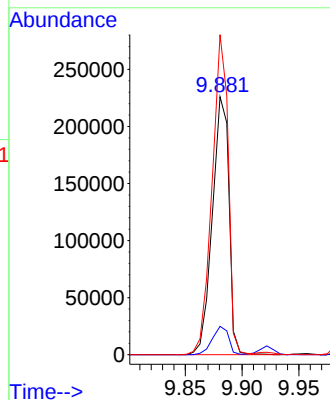
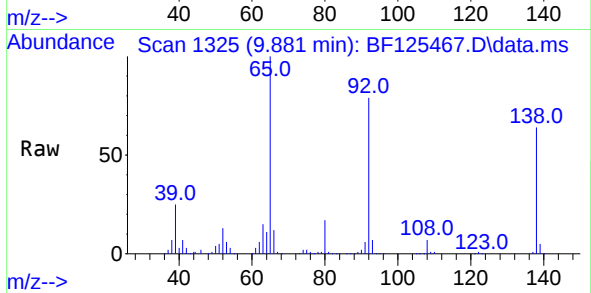
#53
3-Nitroaniline
Concen: 42.183 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:138 Resp: 229560
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 124.1 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

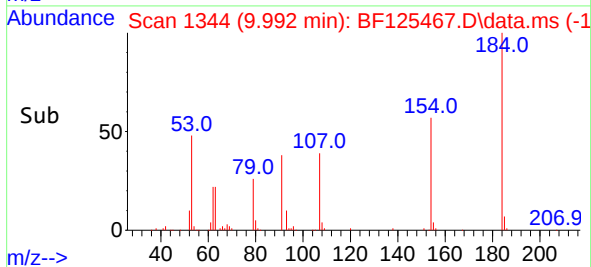
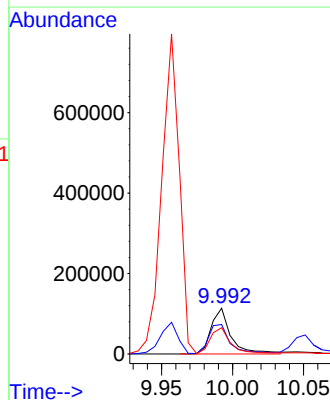
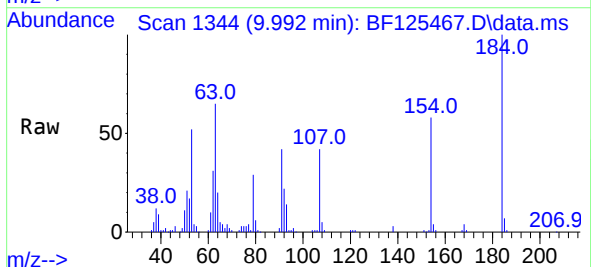
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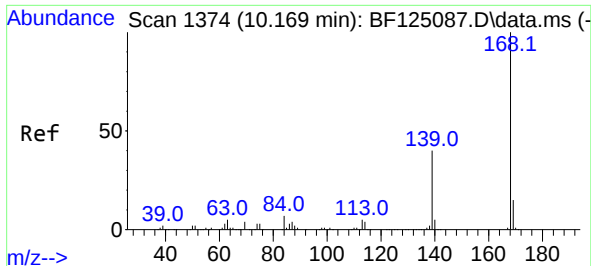
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#54
2,4-Dinitrophenol
Concen: 55.283 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

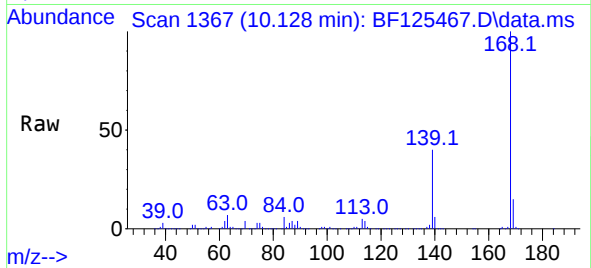
Tgt Ion:184 Resp: 110196
Ion Ratio Lower Upper
184 100
63 64.6 59.3 88.9
154 57.5 68.6 102.8#





#55
Dibenzenofuran
Concen: 36.220 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

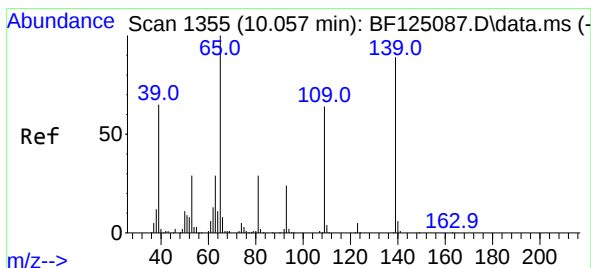
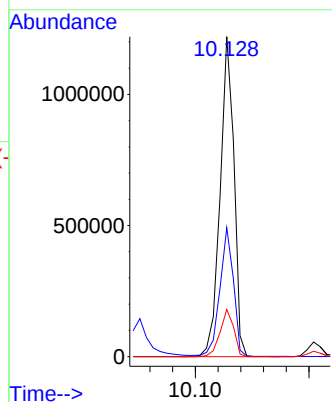
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



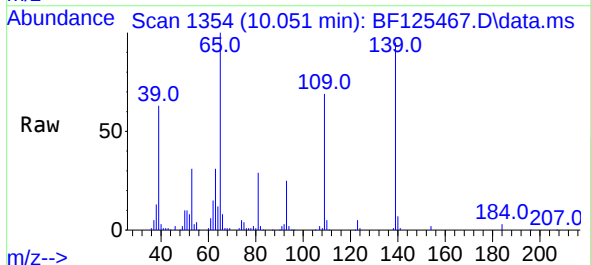
Tgt Ion:168 Resp: 1036011
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 14.7 11.2 16.8

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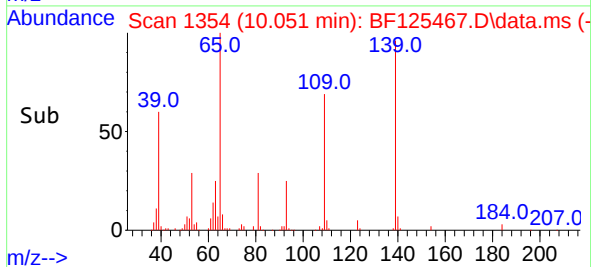
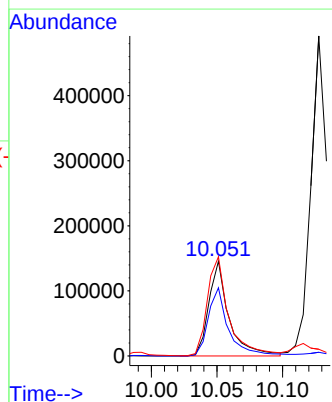
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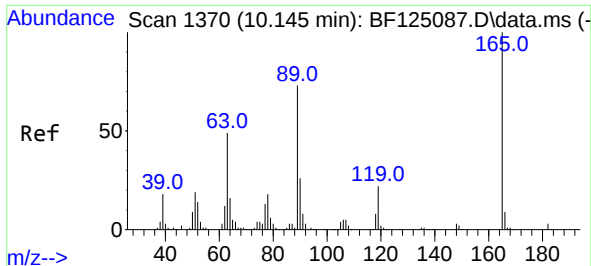


#56
4-Nitrophenol
Concen: 36.197 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



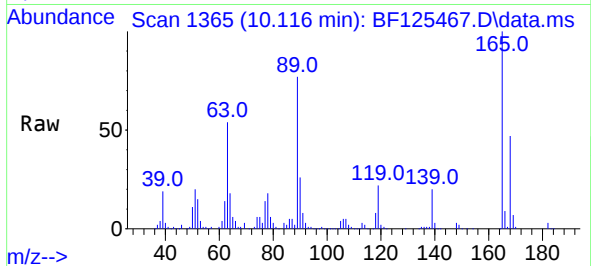
Tgt Ion:139 Resp: 155991
Ion Ratio Lower Upper
139 100
109 72.0 60.4 100.4
65 104.8 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 44.979 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

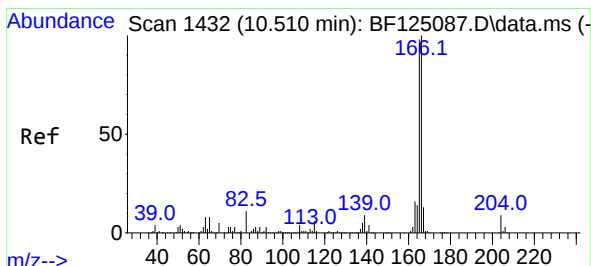
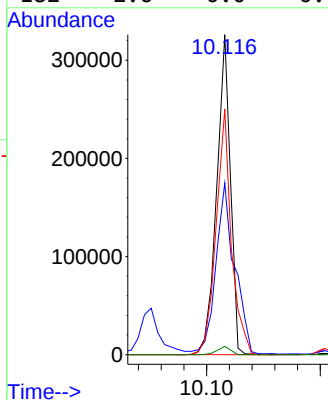
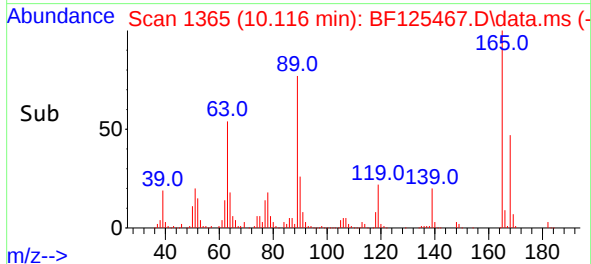
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



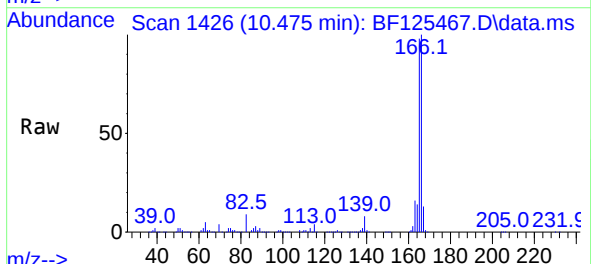
Tgt Ion:165 Resp: 274707
Ion Ratio Lower Upper
165 100
63 53.6 40.9 61.3
89 76.8 59.7 89.5
182 2.6 0.0 0.0#

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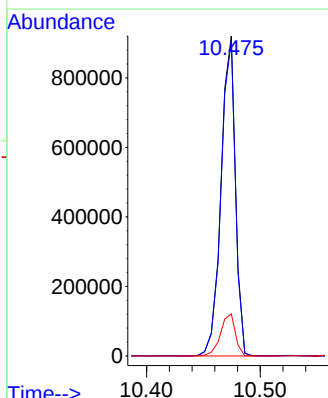
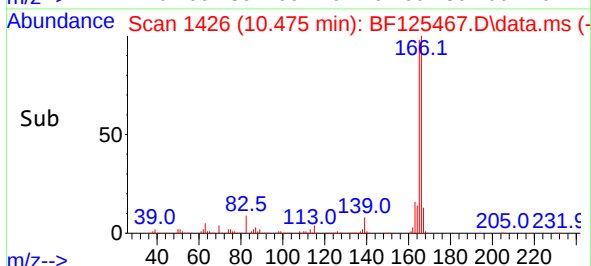
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#58
Fluorene
Concen: 38.508 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



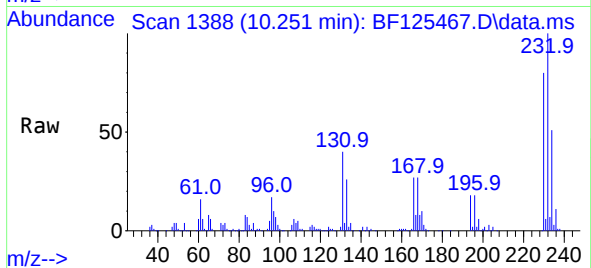
Tgt Ion:166 Resp: 814330
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.1 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.077 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

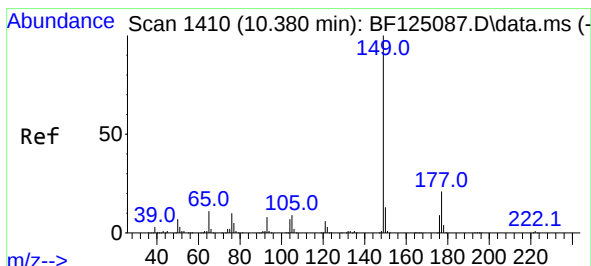
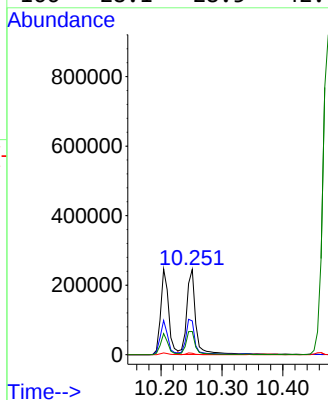
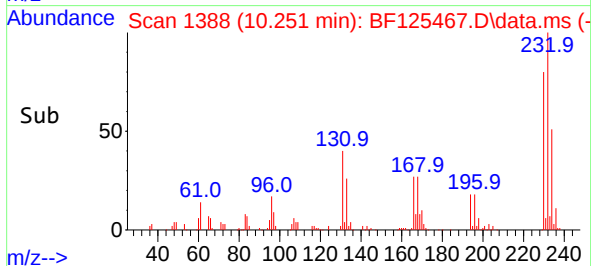
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



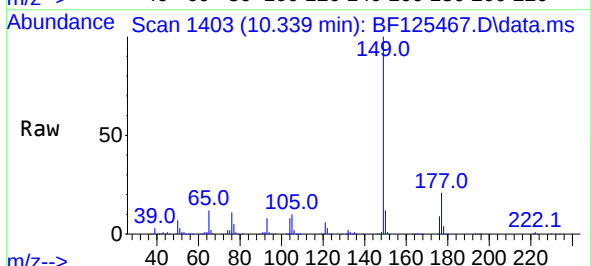
Tgt Ion:232 Resp: 247764
Ion Ratio Lower Upper
232 100
131 42.2 45.4 68.0#
130 1.8 0.0 0.0#
166 28.1 28.5 42.7#

Manual Integrations
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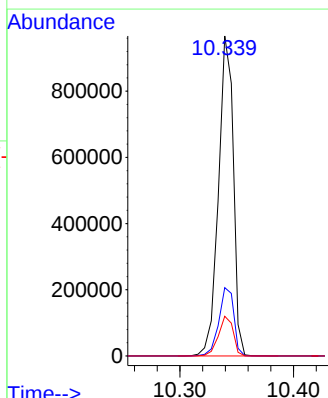
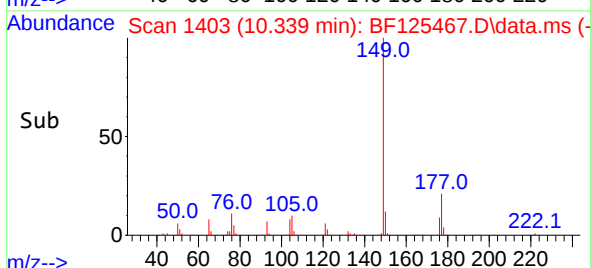
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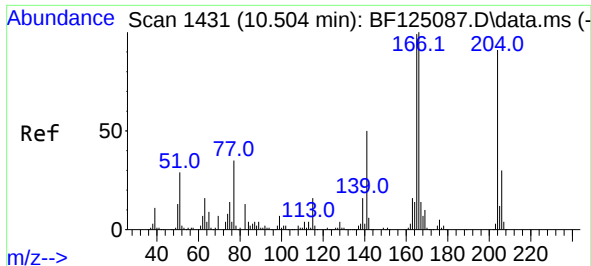


#60
Diethylphthalate
Concen: 38.806 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:149 Resp: 880431
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.4 10.1 15.1





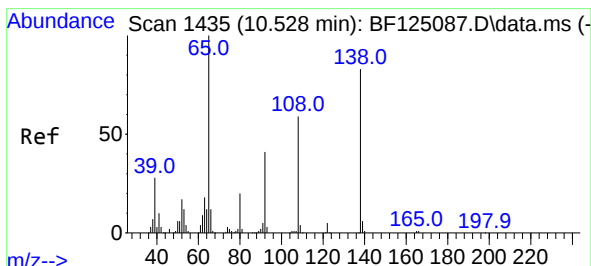
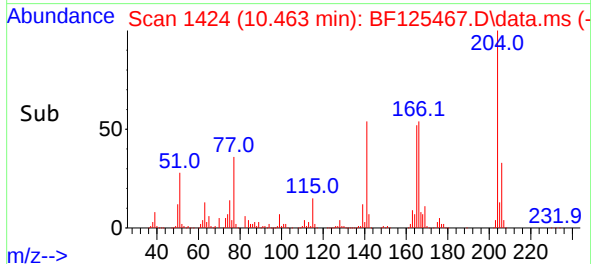
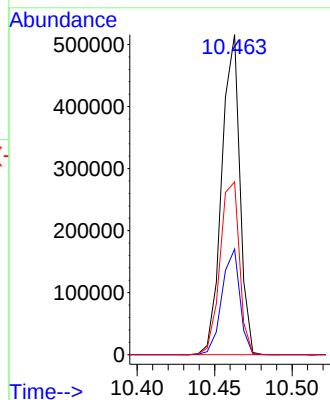
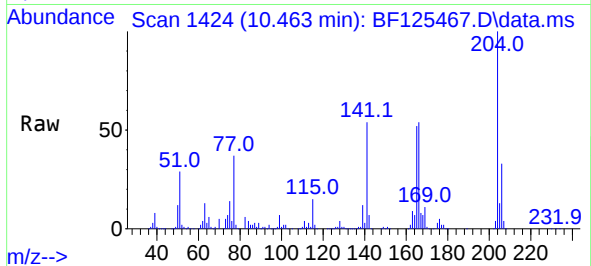
#61
4-Chlorophenyl-phenylether
Concen: 39.202 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:204 Resp: 419147
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 54.0 58.6 88.0#

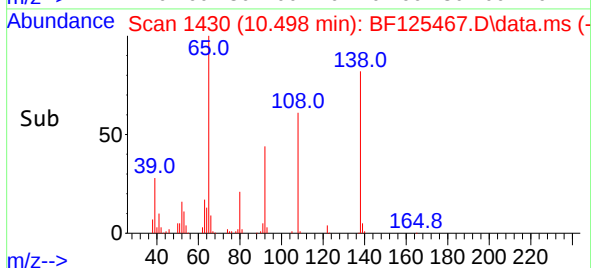
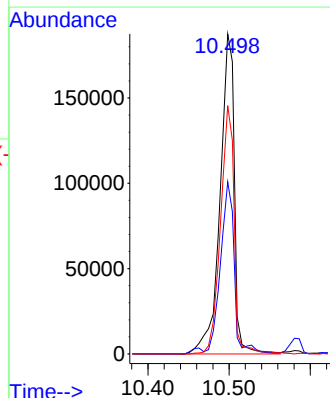
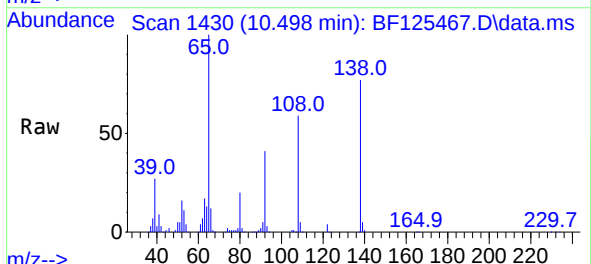
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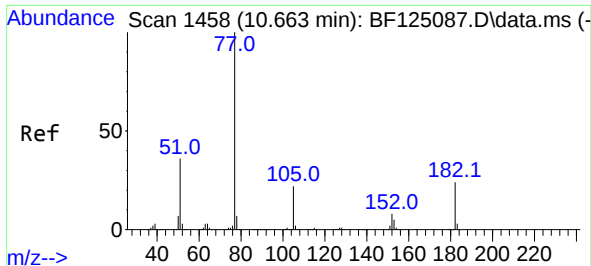
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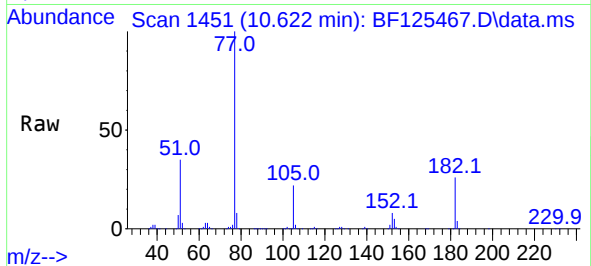
#62
4-Nitroaniline
Concen: 47.271 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:138 Resp: 231326
Ion Ratio Lower Upper
138 100
92 53.8 29.6 69.6
108 77.6 78.1 118.1#

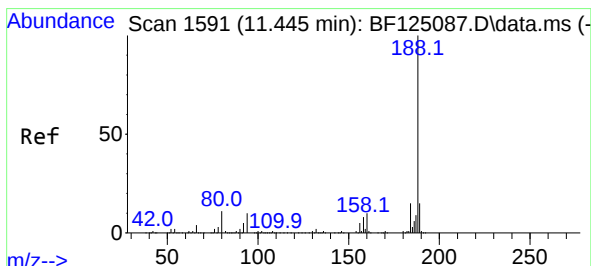
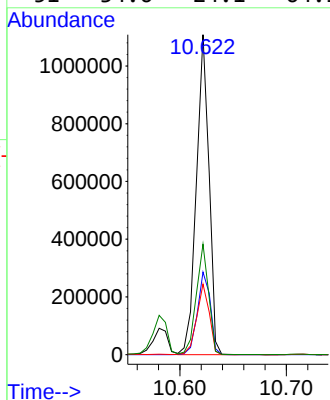
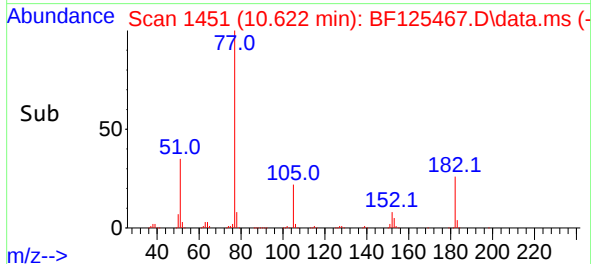




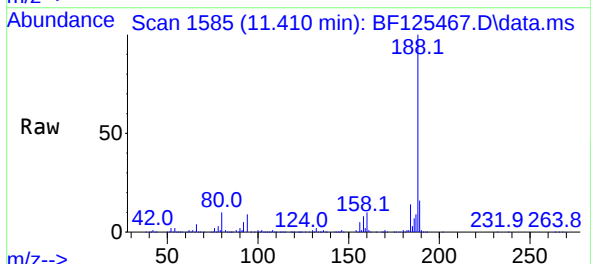
#63
Azobenzene
Concen: 35.862 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



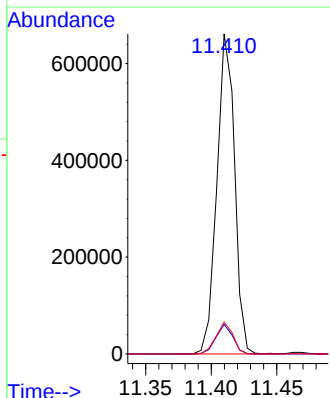
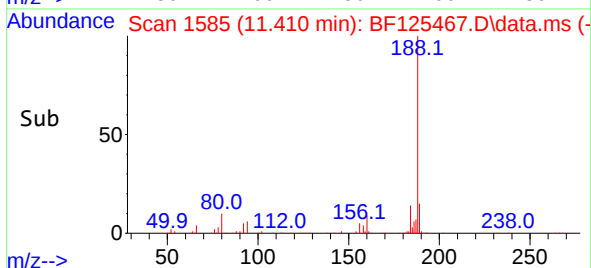
Tgt Ion: 77 Resp: 912634
Ion Ratio Lower Upper
77 100
182 25.8 6.3 46.3
105 22.1 2.9 42.9
51 34.6 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion: 188 Resp: 619538
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 10.0 7.5 11.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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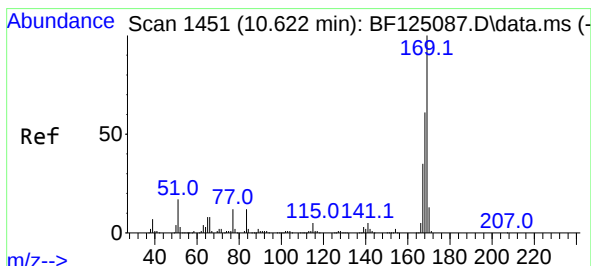
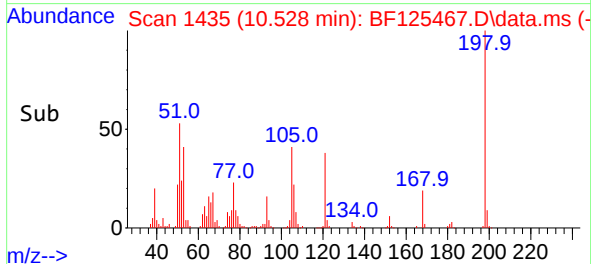
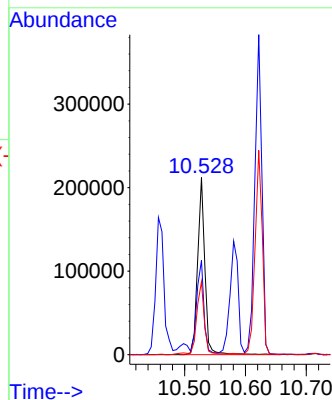
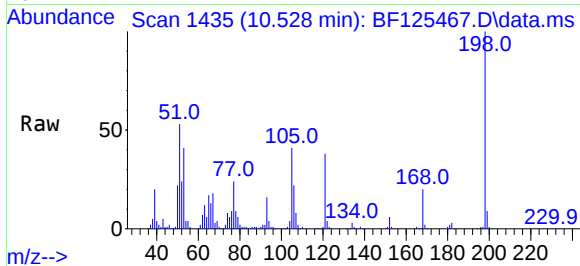
#65
4,6-Dinitro-2-methylphenol
Concen: 53.561 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 175625
Ion Ratio Lower Upper
198 100
51 53.2 45.3 85.3
105 41.2 30.6 70.6

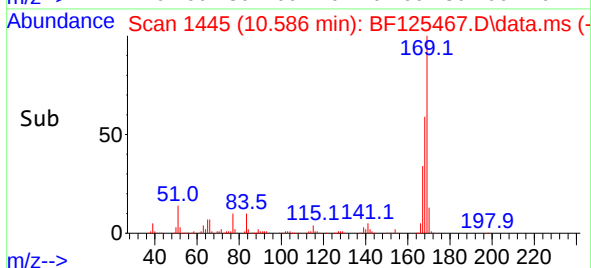
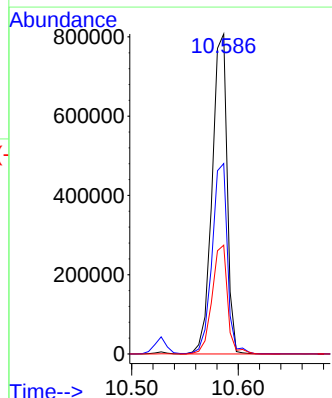
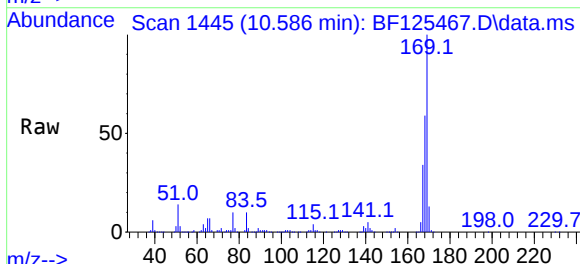
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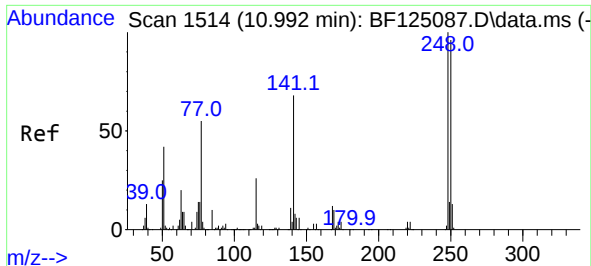
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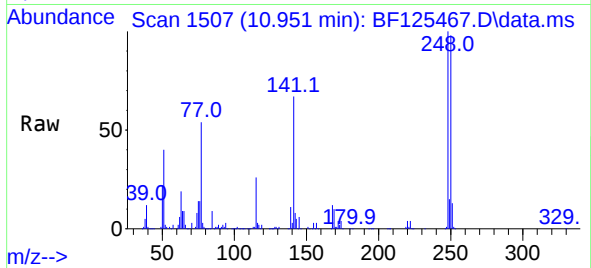
#66
n-Nitrosodiphenylamine
Concen: 35.593 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:169 Resp: 789573
Ion Ratio Lower Upper
169 100
168 59.5 50.8 76.2
167 34.0 28.8 43.2

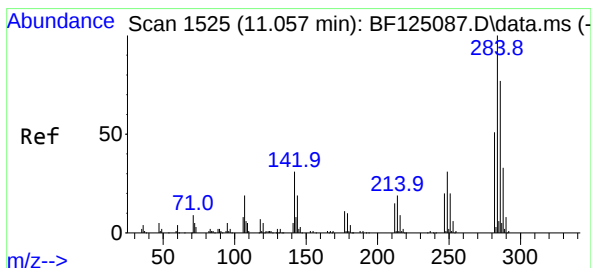
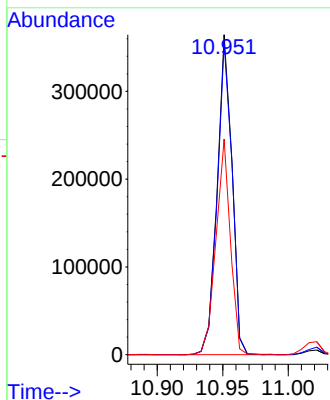
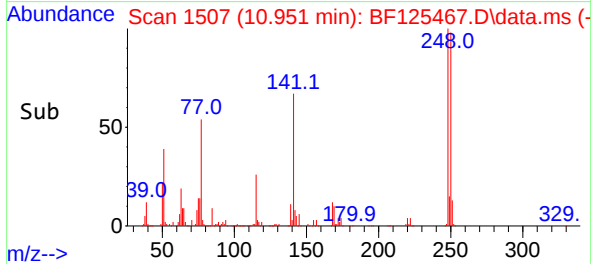




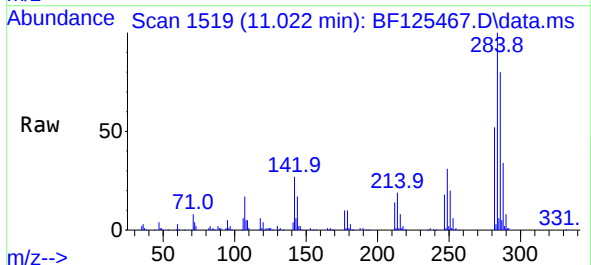
#67
4-Bromophenyl-phenylether
Concen: 38.545 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



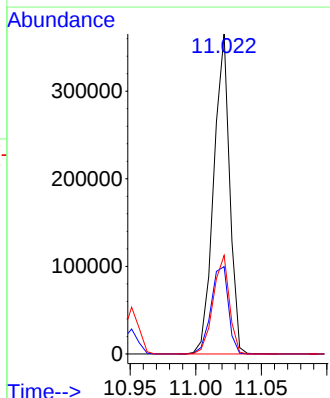
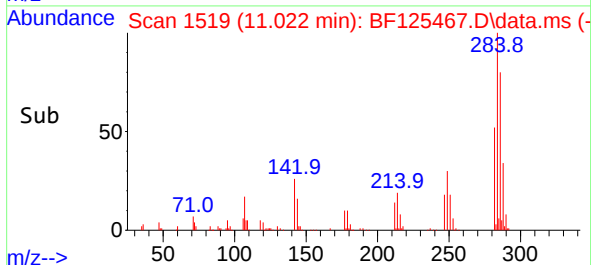
Tgt Ion:248 Resp: 286758
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 67.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.217 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:284 Resp: 307794
Ion Ratio Lower Upper
284 100
142 27.3 36.4 54.6#
249 30.8 25.6 38.4



Instrument :
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ClientSampleId :
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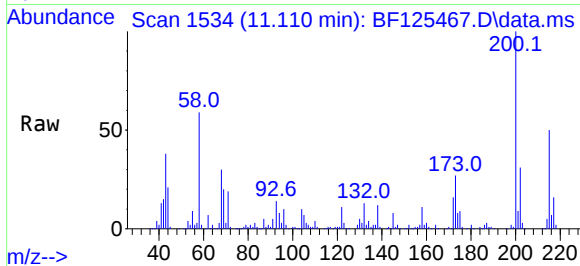
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#69
Atrazine
Concen: 36.823 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

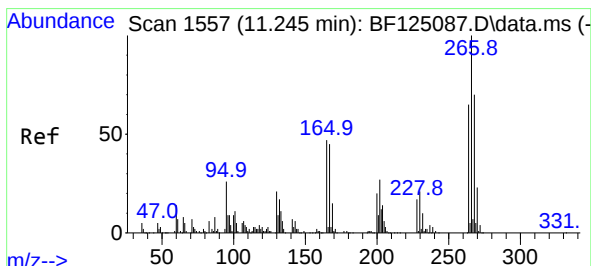
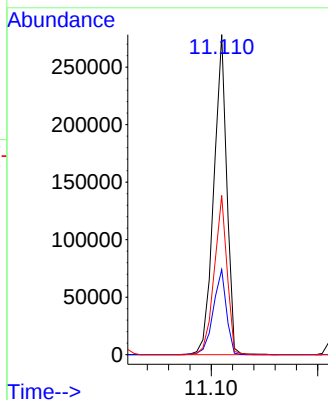
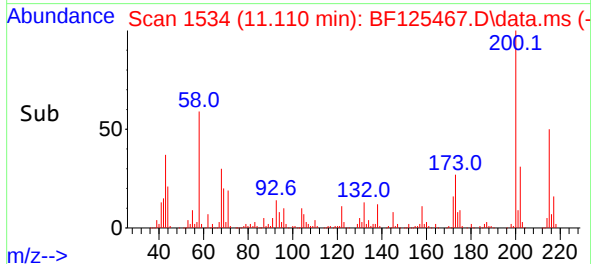
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



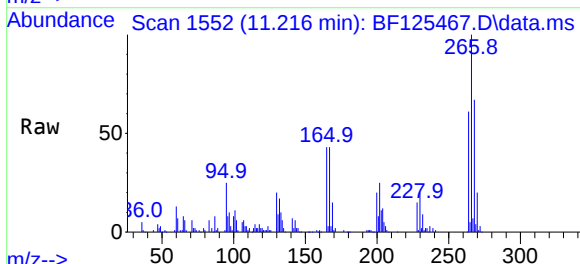
Tgt Ion:200 Resp: 234401
Ion Ratio Lower Upper
200 100
173 26.6 11.1 51.1
215 49.8 22.7 62.7

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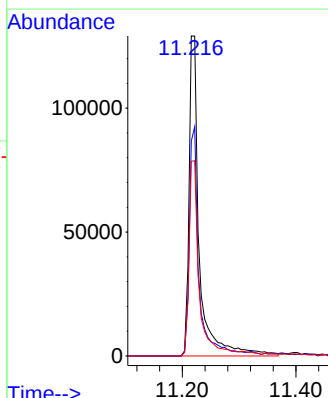
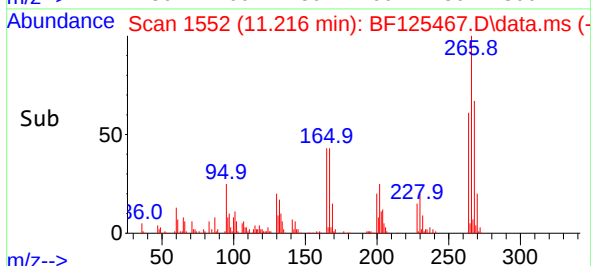
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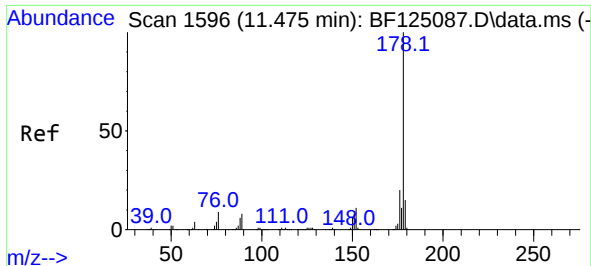


#70
Pentachlorophenol
Concen: 36.542 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:266 Resp: 163296
Ion Ratio Lower Upper
266 100
268 67.2 48.9 73.3
264 60.8 55.9 83.9





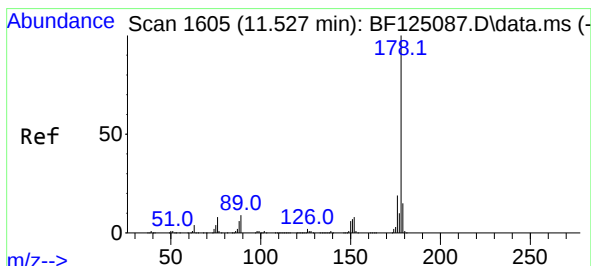
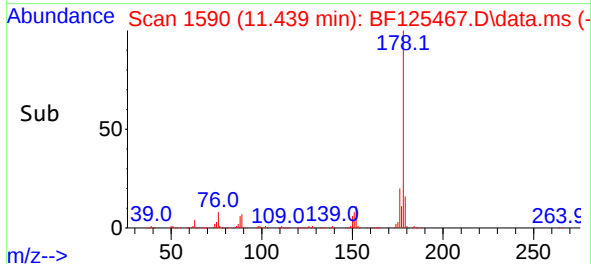
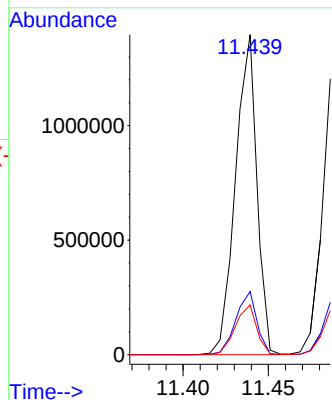
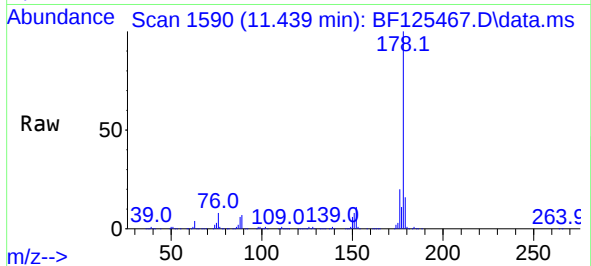
#71
Phenanthrene
Concen: 35.712 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1219099
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.6 11.5 17.3

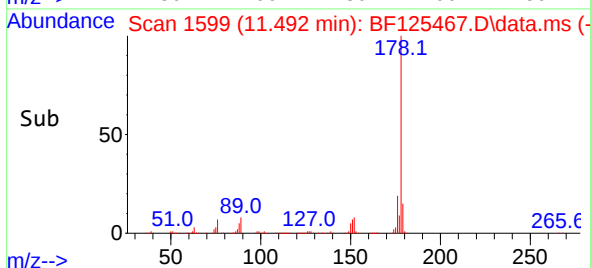
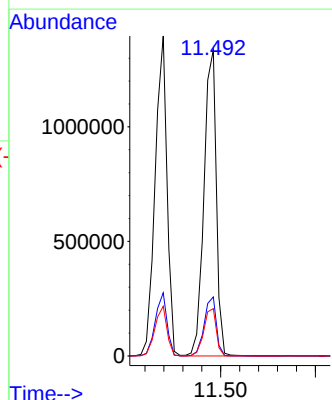
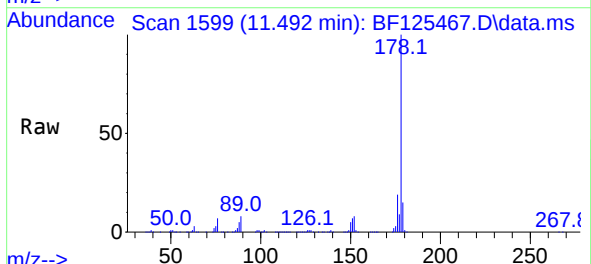
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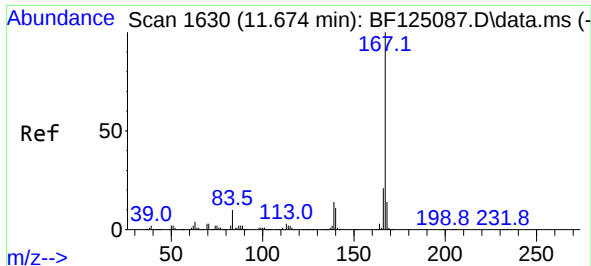
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#72
Anthracene
Concen: 35.985 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

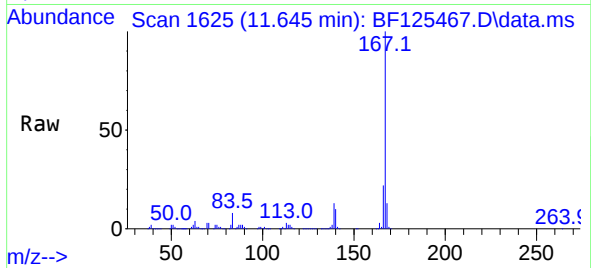
Tgt Ion:178 Resp: 1210798
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.5 12.2 18.4





#73
Carbazole
Concen: 37.090 ng
RT: 11.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

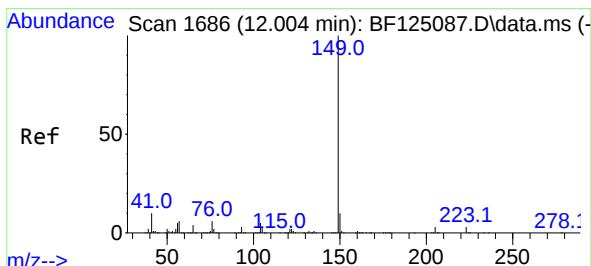
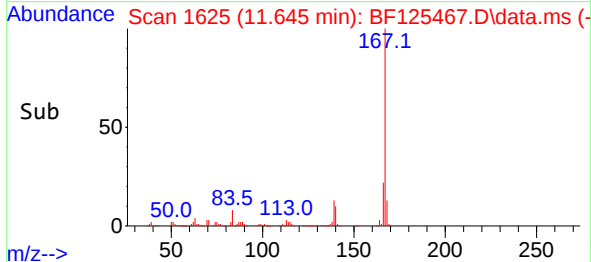
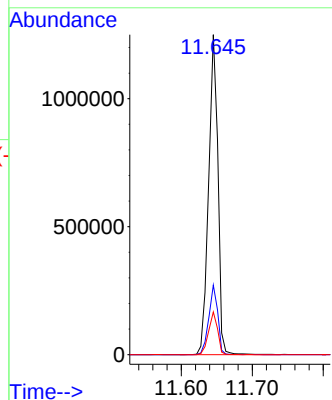
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



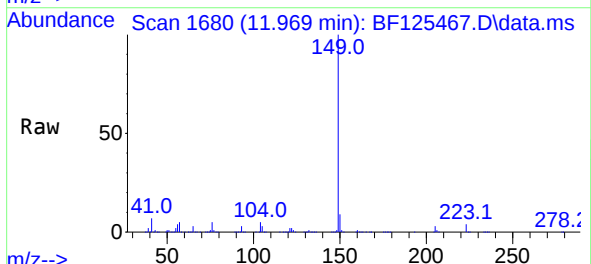
Tgt Ion:167 Resp: 1140428
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.4 11.0 16.4

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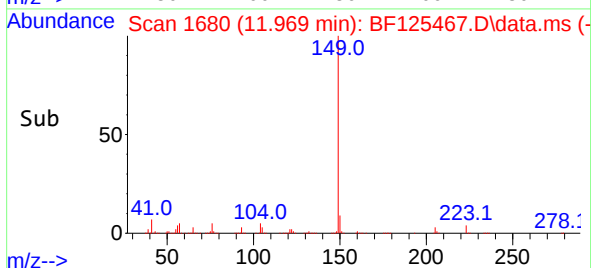
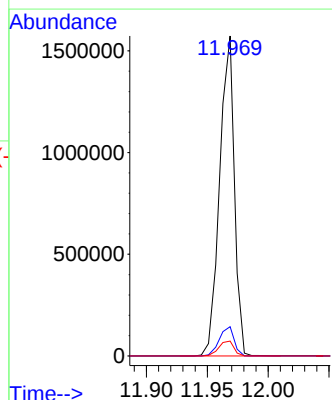
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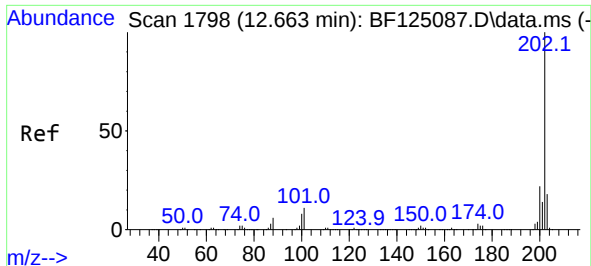


#74
Di-n-butylphthalate
Concen: 36.348 ng
RT: 11.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



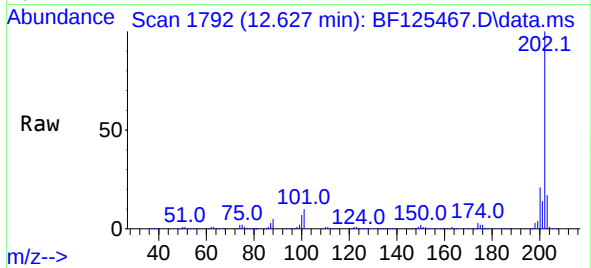
Tgt Ion:149 Resp: 1326264
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 38.931 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

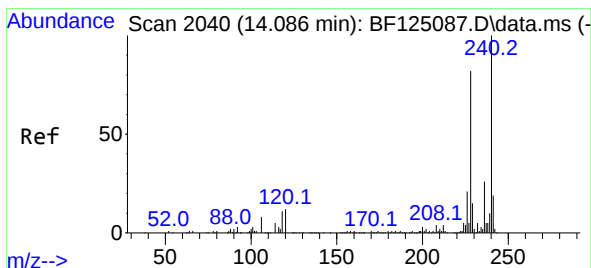
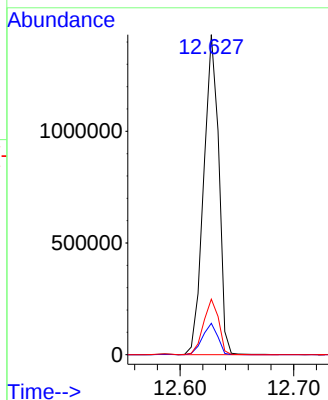
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



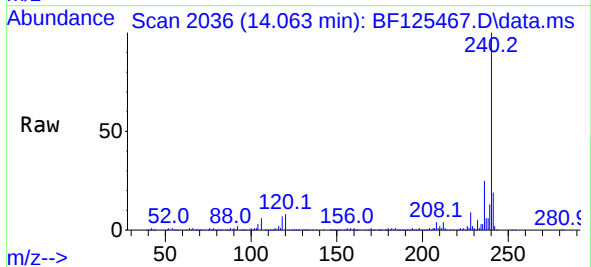
Tgt Ion:202 Resp: 1318692
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 17.4 0.0 36.3

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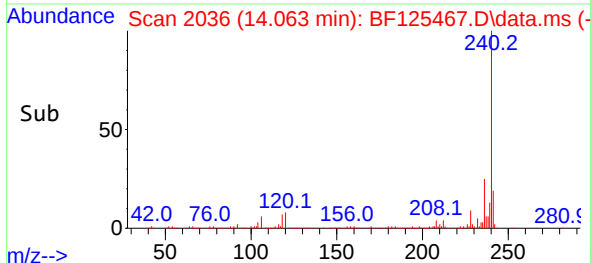
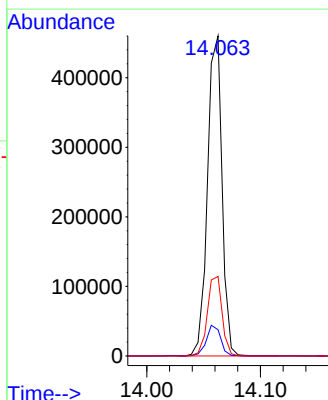
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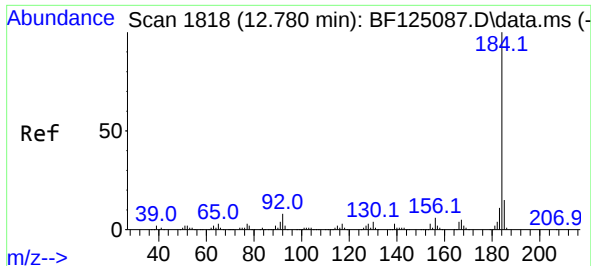


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



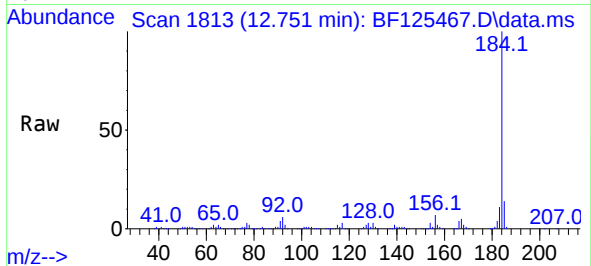
Tgt Ion:240 Resp: 408611
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 24.8 21.6 32.4





#77
Benzidine
Concen: 37.567 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

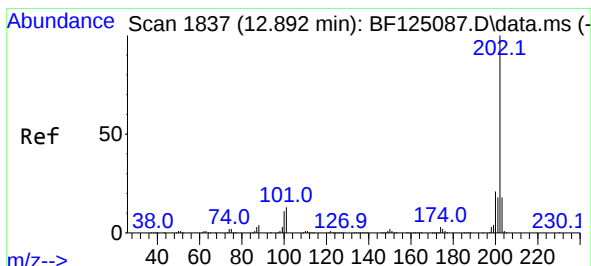
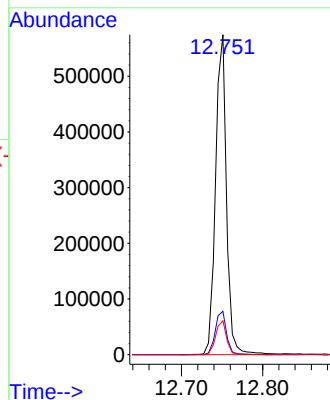
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



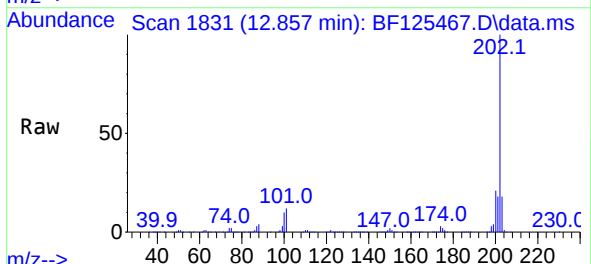
Tgt Ion:184 Resp: 536112
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 10.6 8.1 12.1

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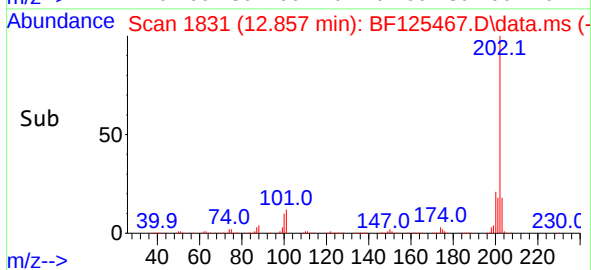
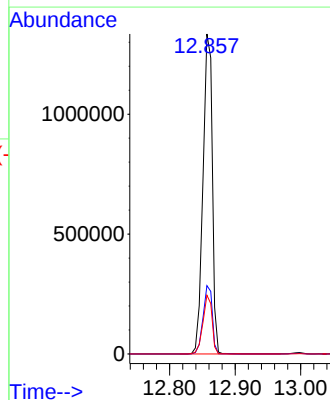
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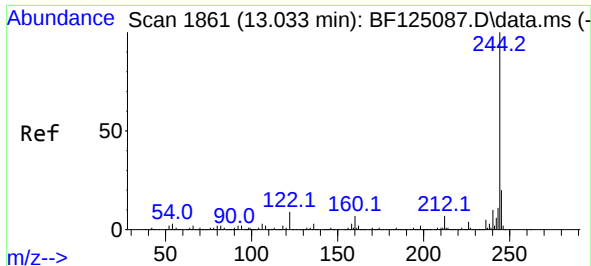


#78
Pyrene
Concen: 37.830 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:202 Resp: 1325977
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 18.4 13.4 20.0





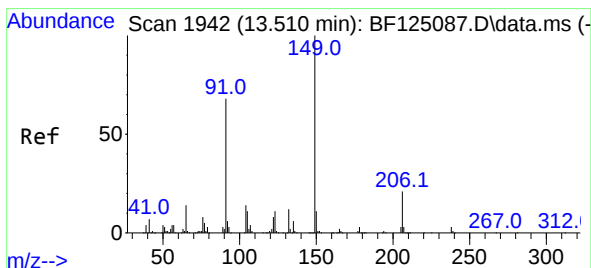
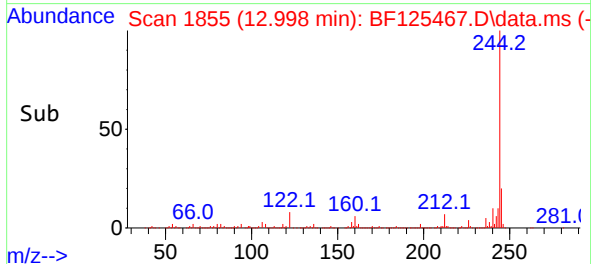
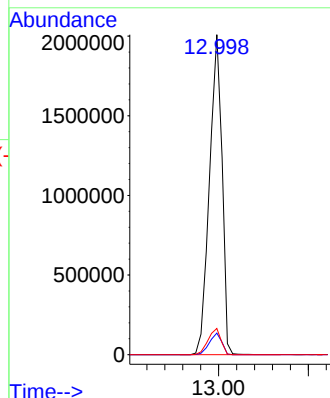
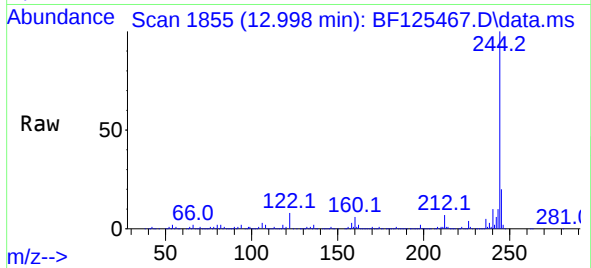
#79
Terphenyl-d14
Concen: 76.026 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:244 Resp: 1949979
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.2 9.0 13.4#

Instrument :
BNA_F
ClientSampleId :
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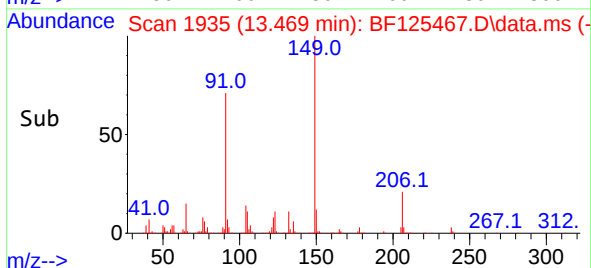
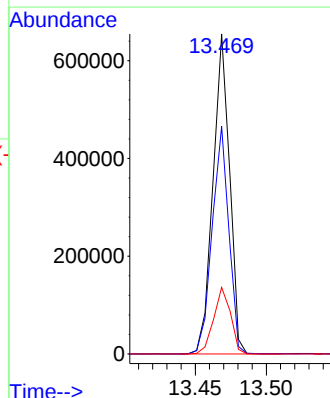
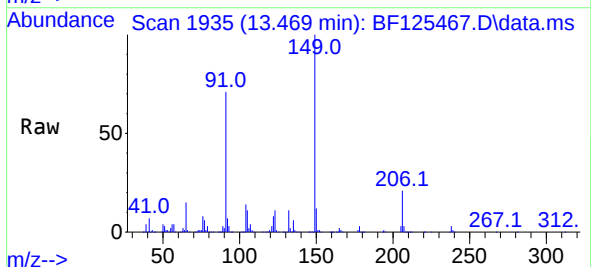
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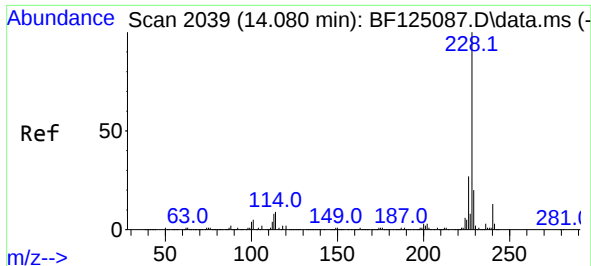
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#80
Butylbenzylphthalate
Concen: 38.531 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

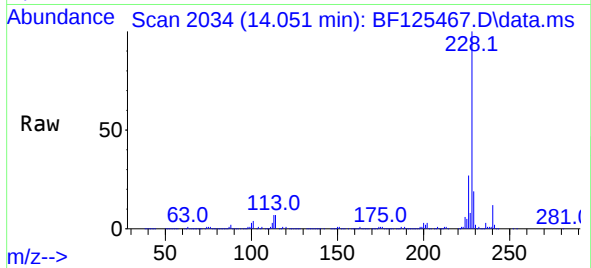
Tgt Ion:149 Resp: 530677
Ion Ratio Lower Upper
149 100
91 71.2 51.8 77.8
206 20.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.303 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

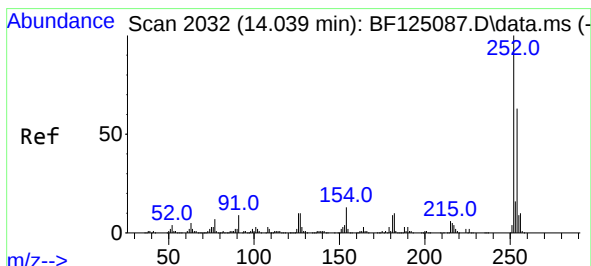
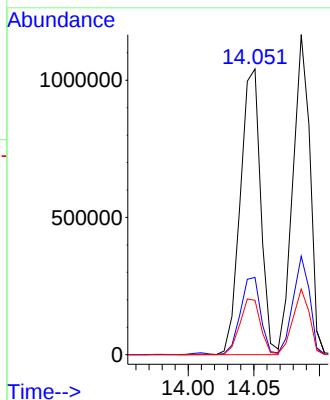
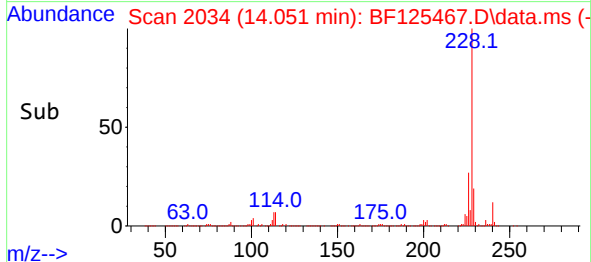
Instrument :
BNA_F
ClientSampleId :
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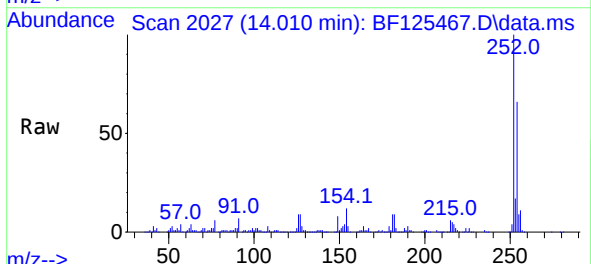
Tgt Ion:228 Resp: 1127679
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.0 15.6 23.4

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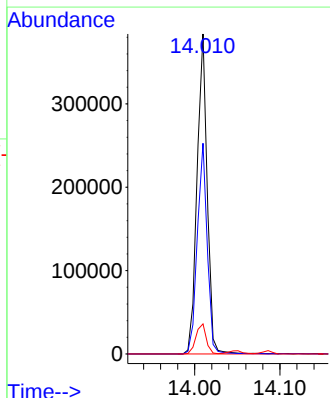
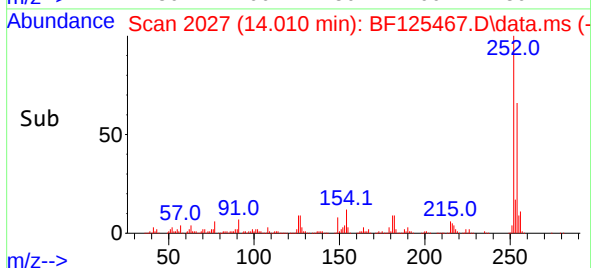
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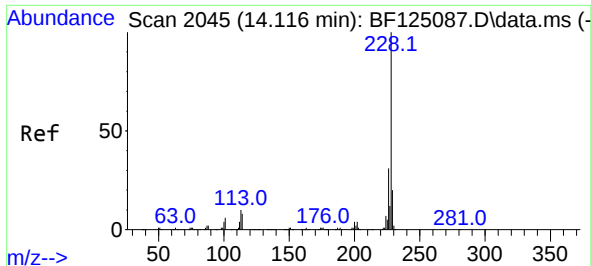


#82
3,3'-Dichlorobenzidine
Concen: 34.909 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



Tgt Ion:252 Resp: 318584
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 9.4 9.5 14.3#





#83
Chrysene
Concen: 36.257 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

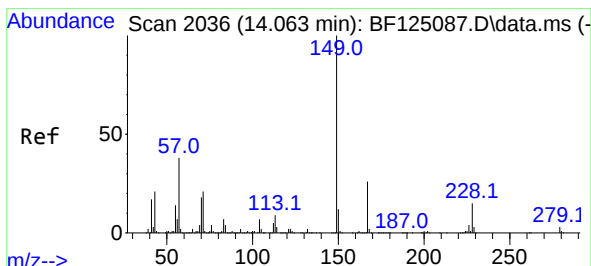
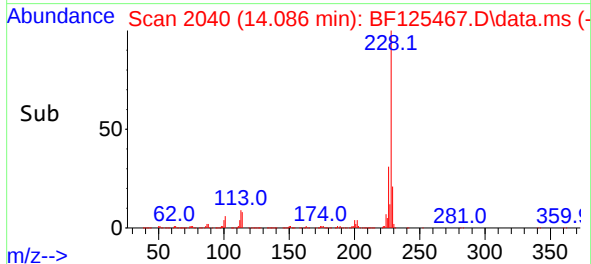
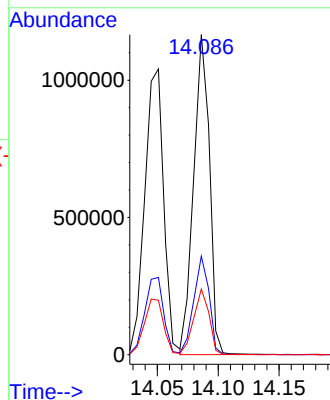
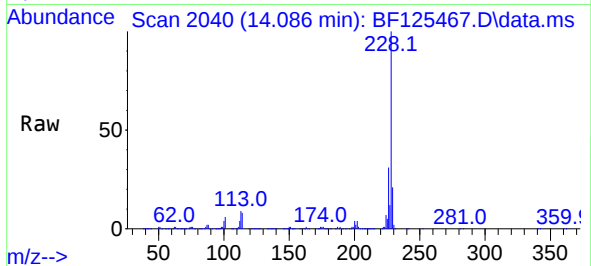
Tgt Ion:228 Resp: 1055628

Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.6	34.0
229	20.5	15.9	23.9

Instrument :
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ClientSampleId :
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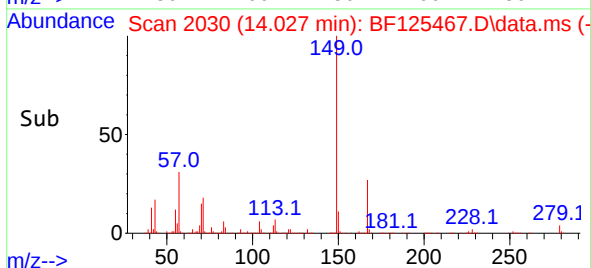
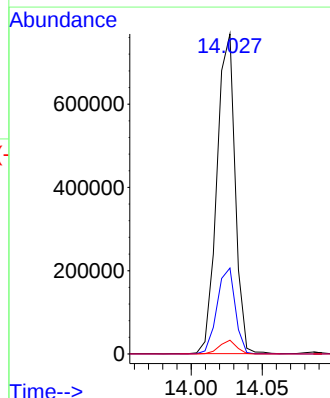
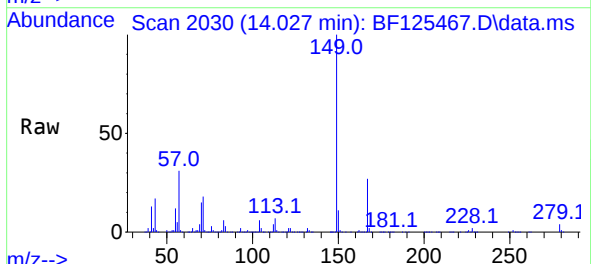
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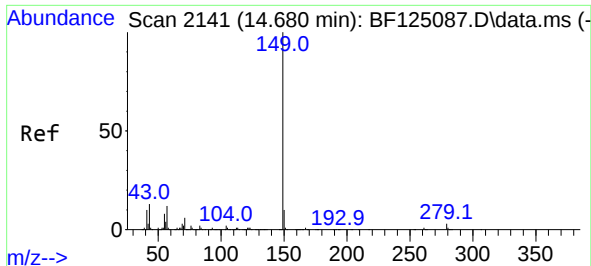


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.194 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

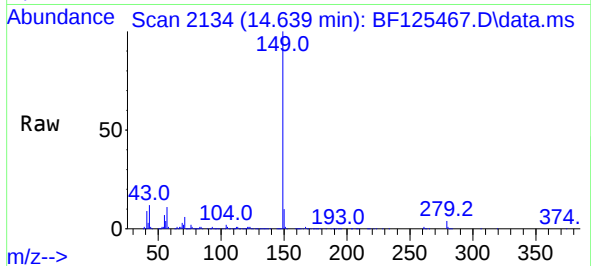
Tgt Ion:149 Resp: 685127

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.3	2.6	4.0#

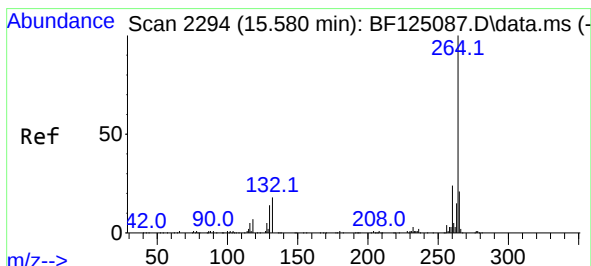
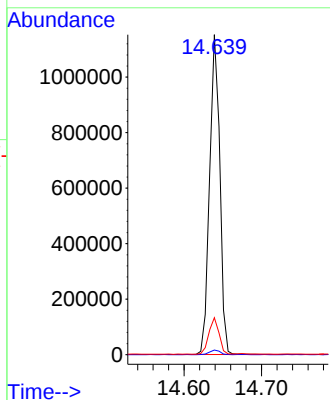
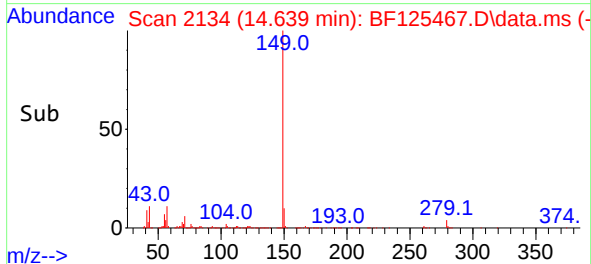




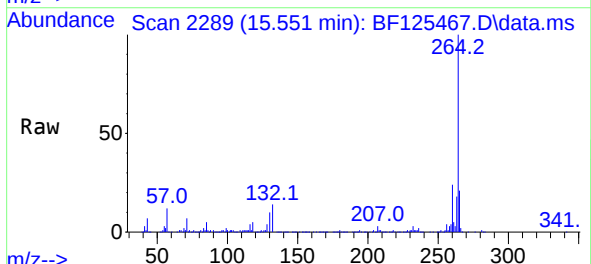
#85
Di-n-octyl phthalate
Concen: 33.461 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



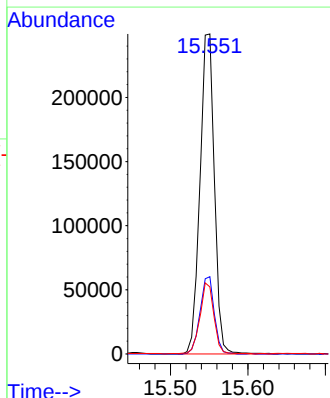
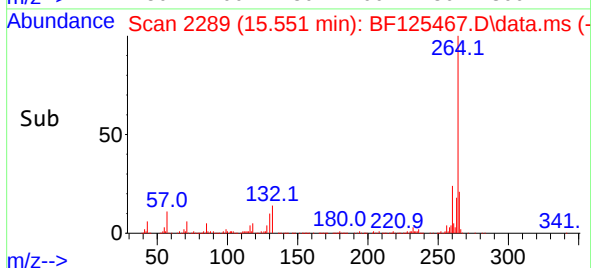
Tgt Ion:149 Resp: 1053451
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46



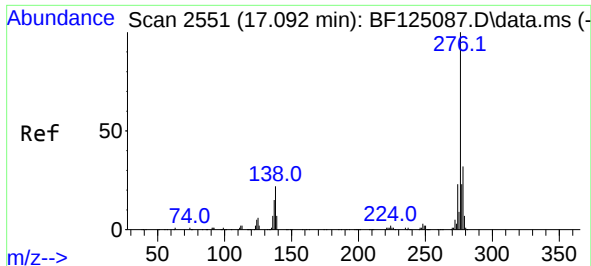
Tgt Ion:264 Resp: 322624
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.0 17.2 25.8



Instrument :
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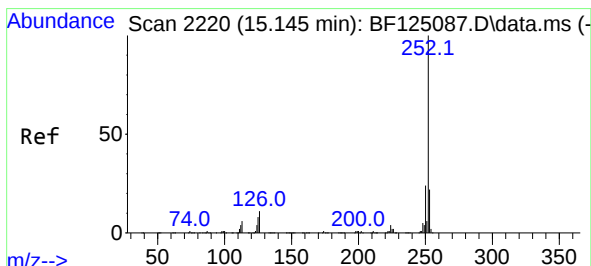
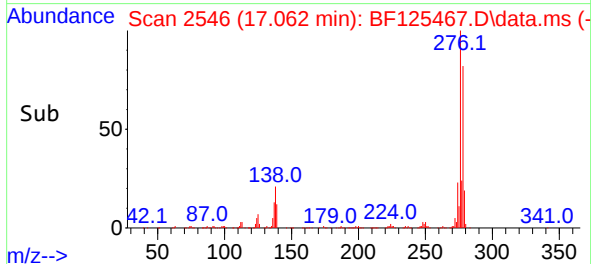
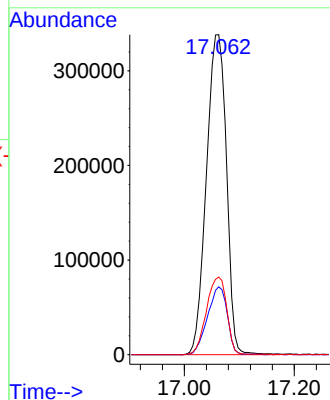
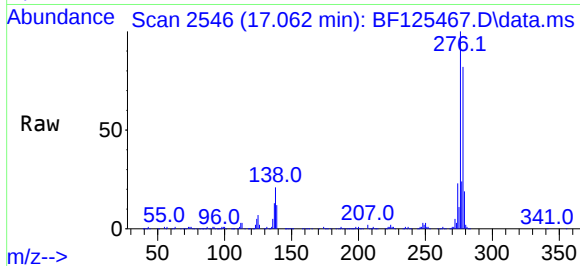
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.873 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 276 Resp: 857010
Ion Ratio Lower Upper
276 100
138 20.9 24.1 36.1#
277 24.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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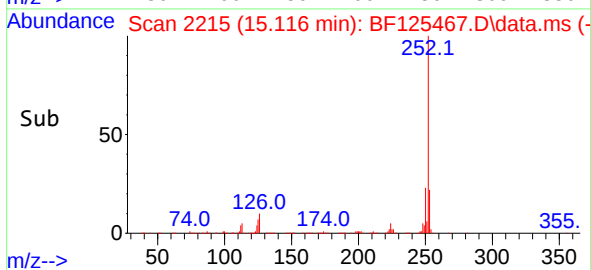
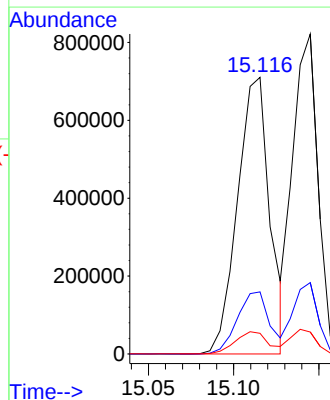
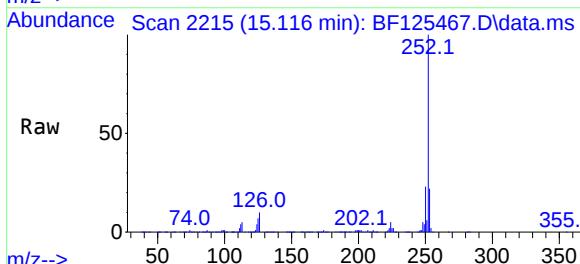
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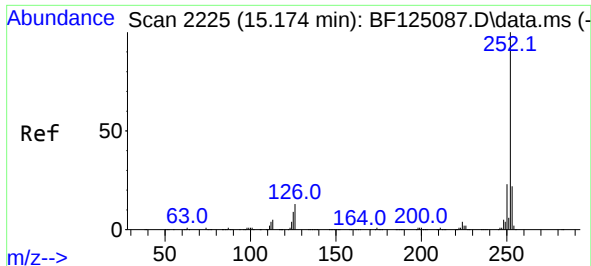
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#88
Benzo(b)fluoranthene
Concen: 39.712 ng
RT: 15.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion: 252 Resp: 936023
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 7.5 9.8 14.8#





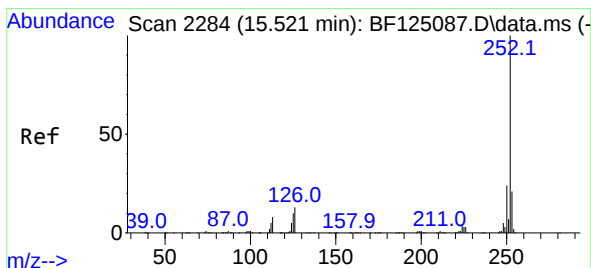
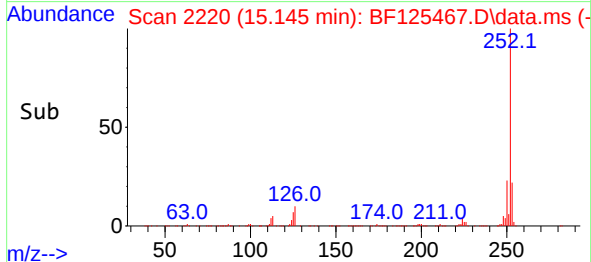
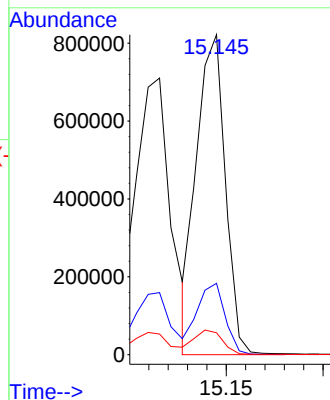
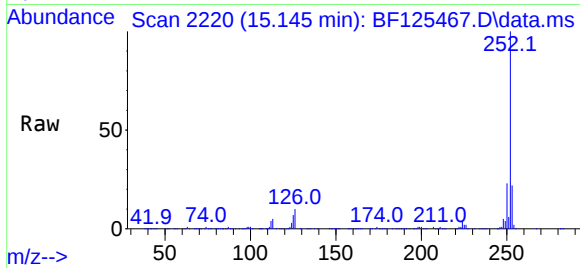
#89
Benzo(k)fluoranthene
Concen: 38.493 ng m
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:252 Resp: 846633
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.8 7.2 10.8#

Instrument :
BNA_F
ClientSampleId :
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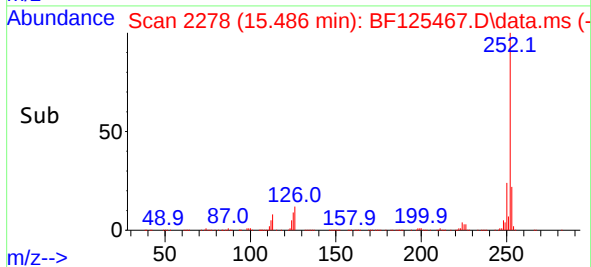
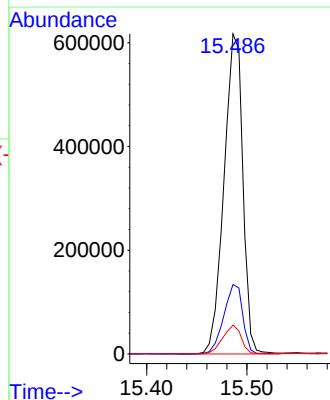
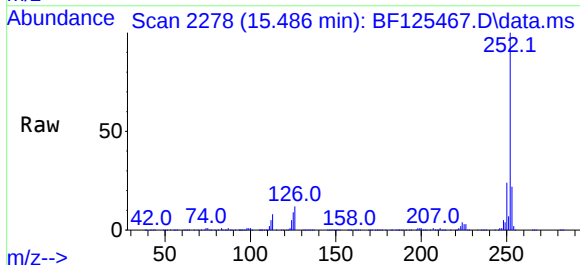
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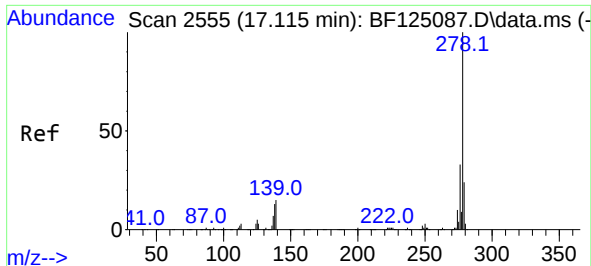
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#90
Benzo(a)pyrene
Concen: 38.633 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:252 Resp: 804366
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.0 9.9 14.9#





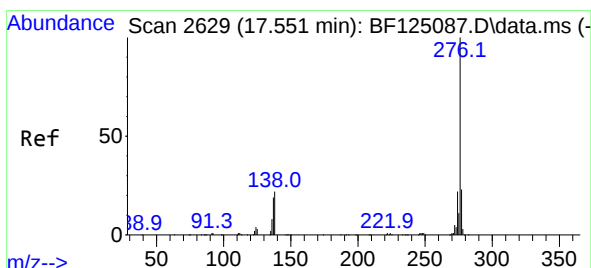
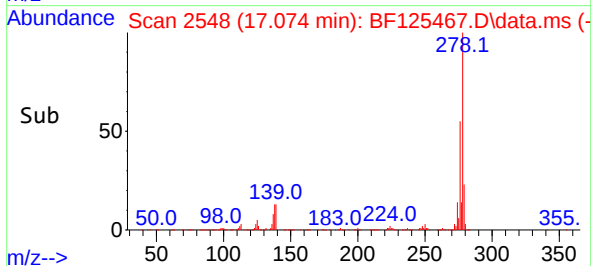
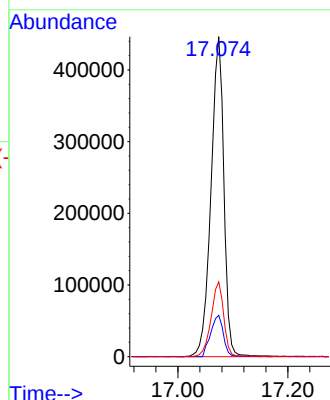
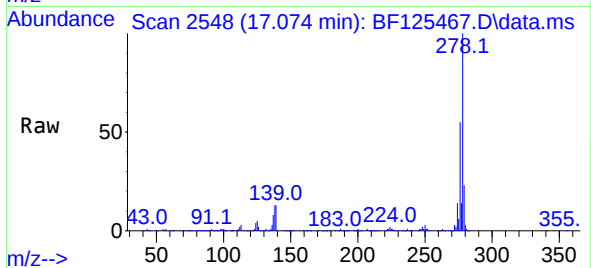
#91
Dibenzo(a,h)anthracene
Concen: 36.184 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:278 Resp: 726969
Ion Ratio Lower Upper
278 100
139 12.9 14.9 22.3#
279 23.4 19.7 29.5

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 37.768 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.000 min
Lab File: BF125467.D
Acq: 14 Sep 2021 10:46

Tgt Ion:276 Resp: 731626
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 18.6 22.2 33.4#

