

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125367.D
 Acq On : 4 Sep 2021 14:02
 Operator : JU/CG
 Sample : M3648-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4MSD

Quant Time: Sep 06 08:27:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	148825	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	549423	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	259977	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	423138	20.000	ng	0.00
76) Chrysene-d12	14.068	240	285456	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	328440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	923747	93.948	ng	0.00
7) Phenol-d6	6.534	99	1136689	89.386	ng	0.00
23) Nitrobenzene-d5	7.463	82	755819	69.256	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	289743	111.648	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1208099	64.766	ng	0.00
79) Terphenyl-d14	13.010	244	1028656	57.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	190225	39.207	ng	# 100
3) Pyridine	3.528	79	450910	35.205	ng	# 92
4) n-Nitrosodimethylamine	3.481	42	248125	38.714	ng	# 40
6) Aniline	6.563	93	471919	31.593	ng	# 95
8) 2-Chlorophenol	6.686	128	403715	40.249	ng	83
9) Benzaldehyde	6.451	77	289313	32.418	ng	93
10) Phenol	6.545	94	542529	40.739	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	427840	40.793	ng	87
12) 1,3-Dichlorobenzene	6.839	146	472064	40.613	ng	97
13) 1,4-Dichlorobenzene	6.916	146	480740	41.509	ng	98
14) 1,2-Dichlorobenzene	7.069	146	457073	41.948	ng	99
15) Benzyl Alcohol	7.039	79	375586	38.360	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	786178	37.377	ng	95
17) 2-Methylphenol	7.151	107	343641	40.784	ng	96
18) Hexachloroethane	7.410	117	171820	42.366	ng	# 89
19) n-Nitroso-di-n-propyla...	7.310	70	284584	37.206	ng	# 76
20) 3+4-Methylphenols	7.304	107	383592	36.267	ng	# 71
22) Acetophenone	7.310	105	556196	39.335	ng	# 93
24) Nitrobenzene	7.481	77	465331	39.131	ng	# 87
25) Isophorone	7.722	82	789676	37.508	ng	# 90
26) 2-Nitrophenol	7.798	139	220152	46.364	ng	# 83
27) 2,4-Dimethylphenol	7.833	122	340296	40.937	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	503038	43.154	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	335568	39.583	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	375800	40.651	ng	96
31) Naphthalene	8.204	128	1089438	38.718	ng	99
32) Benzoic acid	7.951	122	191394	33.923	ng	# 82
33) 4-Chloroaniline	8.251	127	171992	15.505	ng	# 93
34) Hexachlorobutadiene	8.316	225	244344	41.451	ng	99
35) Caprolactam	8.622	113	68406	31.153	ng	# 60
36) 4-Chloro-3-methylphenol	8.733	107	338849	39.152	ng	90
37) 2-Methylnaphthalene	8.898	142	743763	40.001	ng	98
38) 1-Methylnaphthalene	8.992	142	670495	38.616	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	373577	43.982	ng	98
41) Hexachlorocyclopentadiene	9.045	237	375373	84.116	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	242573	40.559	ng	98

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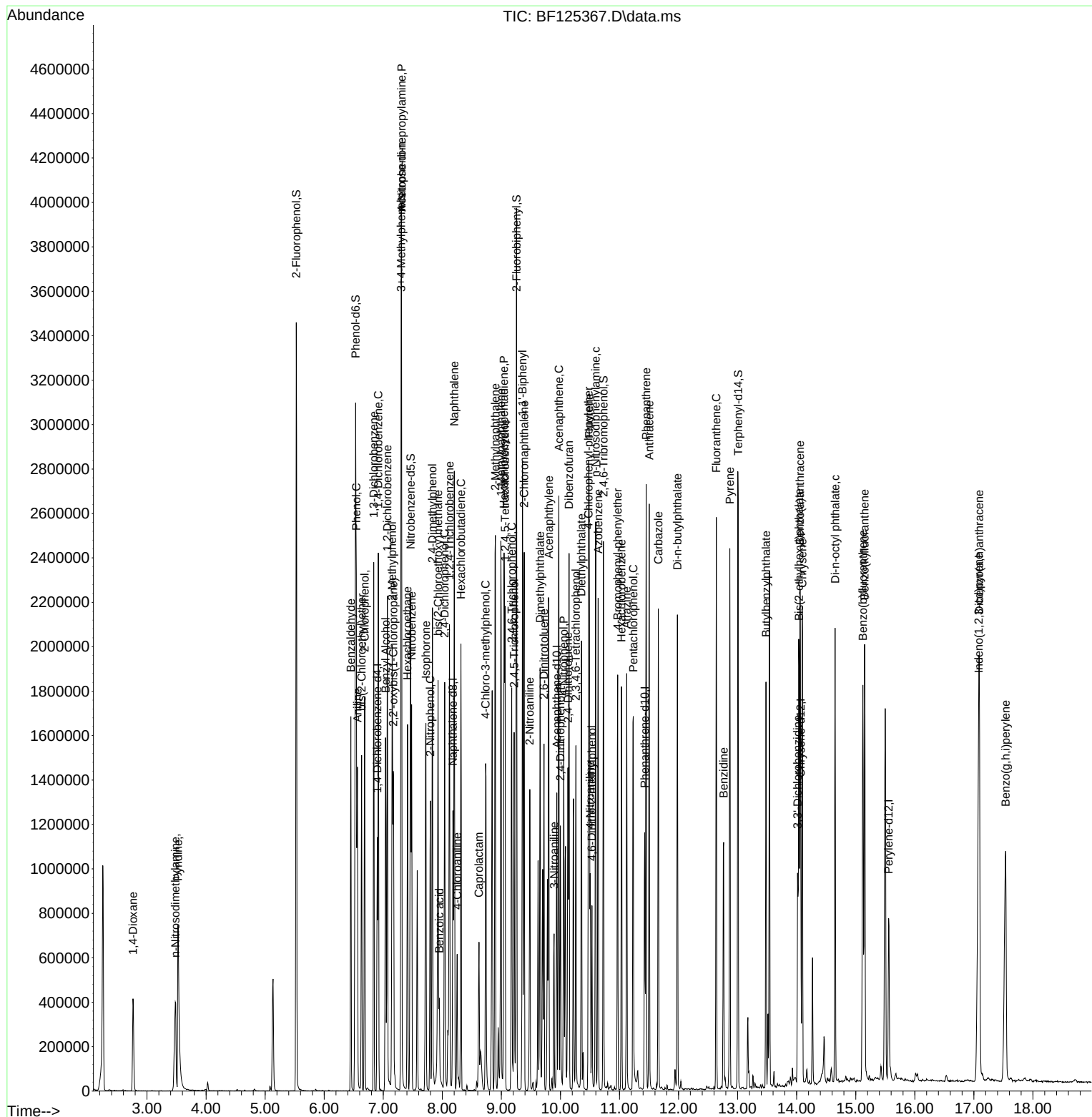
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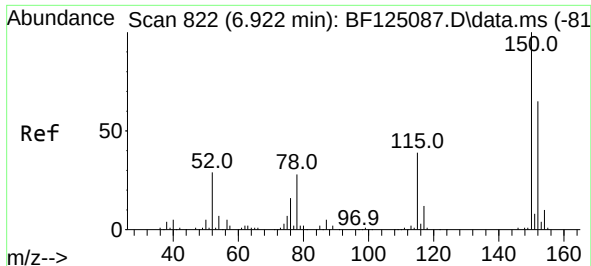
Quant Time: Sep 06 08:27:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	257781	40.969	ng	92
46) 1,1'-Biphenyl	9.357	154	839255	40.042	ng	98
47) 2-Chloronaphthalene	9.386	162	691759	40.614	ng	96
48) 2-Nitroaniline	9.480	65	231688	43.882	ng #	82
49) Acenaphthylene	9.804	152	1011324	40.747	ng	98
50) Dimethylphthalate	9.657	163	756003	41.962	ng #	98
51) 2,6-Dinitrotoluene	9.722	165	164042	41.992	ng #	88
52) Acenaphthene	9.975	154	604120	39.264	ng	98
53) 3-Nitroaniline	9.892	138	96333	22.866	ng #	82
54) 2,4-Dinitrophenol	9.998	184	140621	91.129	ng #	82
55) Dibenzofuran	10.145	168	873950	39.468	ng	98
56) 4-Nitrophenol	10.057	139	235424	70.568	ng #	77
57) 2,4-Dinitrotoluene	10.127	165	209086	44.222	ng #	96
58) Fluorene	10.486	166	678320	41.435	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	188608	40.392	ng #	82
60) Diethylphthalate	10.357	149	698255	39.755	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	347906	42.032	ng	90
62) 4-Nitroaniline	10.504	138	148316	39.151	ng #	82
63) Azobenzene	10.639	77	741188	37.623	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	100277	44.776	ng	90
66) n-Nitrosodiphenylamine	10.598	169	617276	40.741	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	223194	43.926	ng	91
68) Hexachlorobenzene	11.033	284	235985	45.146	ng #	90
69) Atrazine	11.122	200	194295	44.690	ng	93
70) Pentachlorophenol	11.233	266	230402	75.489	ng	91
71) Phenanthrene	11.451	178	955765	40.993	ng	98
72) Anthracene	11.504	178	977695	42.544	ng	98
73) Carbazole	11.657	167	791312	37.681	ng	100
74) Di-n-butylphthalate	11.980	149	999185	40.095	ng	100
75) Fluoranthene	12.639	202	943315	40.776	ng	98
77) Benzidine	12.763	184	483518	48.500	ng	98
78) Pyrene	12.868	202	972814	39.729	ng	97
80) Butylbenzylphthalate	13.480	149	380156	39.511	ng	91
81) Benzo(a)anthracene	14.057	228	848410	41.250	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	200009	31.372	ng	99
83) Chrysene	14.098	228	853531	41.963	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	524334	39.650	ng #	99
85) Di-n-octyl phthalate	14.651	149	906340	41.208	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	1164927	49.233	ng #	90
88) Benzo(b)fluoranthene	15.121	252	1045894	43.588	ng #	96
89) Benzo(k)fluoranthene	15.151	252	829598	37.050	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	971903	47.519	ng #	94
92) Benzo(g,h,i)perylene	17.539	276	1000635	50.740	ng #	87

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

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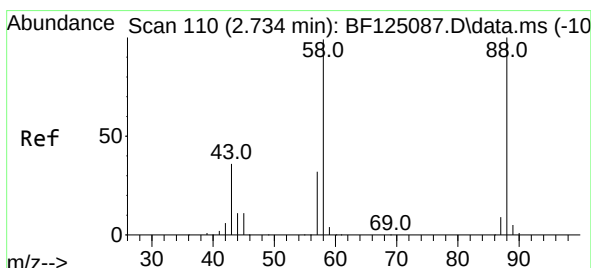
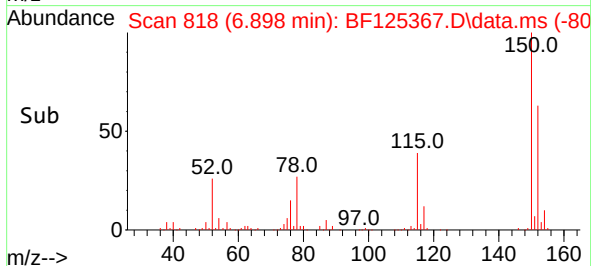
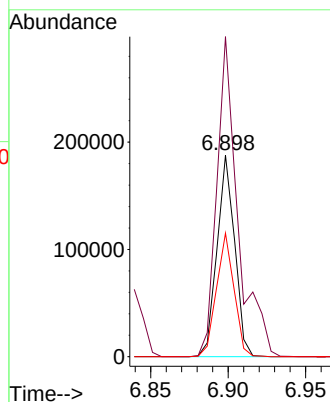
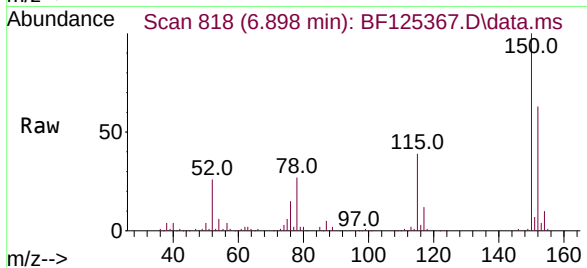




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125367.D
 Acq: 4 Sep 2021 14:02

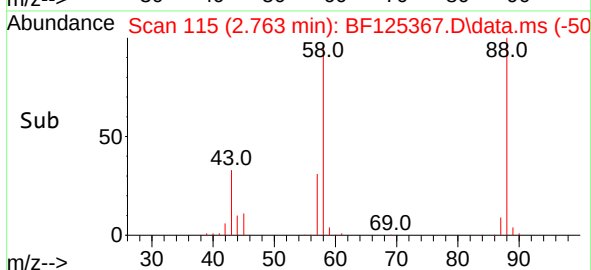
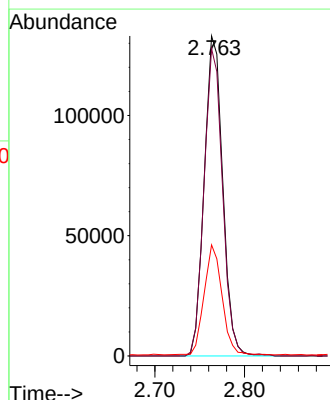
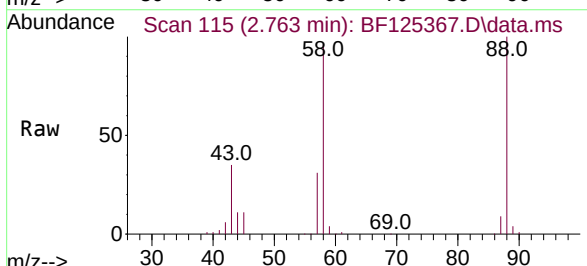
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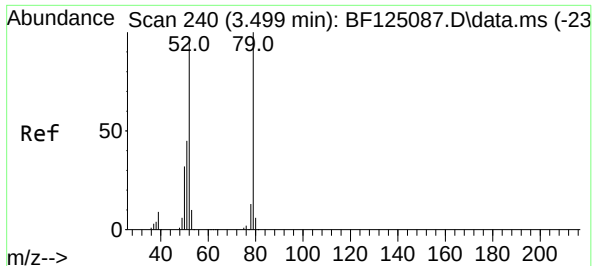
Tgt Ion:152 Resp: 148825
 Ion Ratio Lower Upper
 152 100
 150 158.9 117.6 176.4
 115 61.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.207 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.082 min
 Lab File: BF125367.D
 Acq: 4 Sep 2021 14:02

Tgt Ion: 88 Resp: 190225
 Ion Ratio Lower Upper
 88 100
 58 96.3 0.0 0.0#
 43 33.4 0.0 0.0#

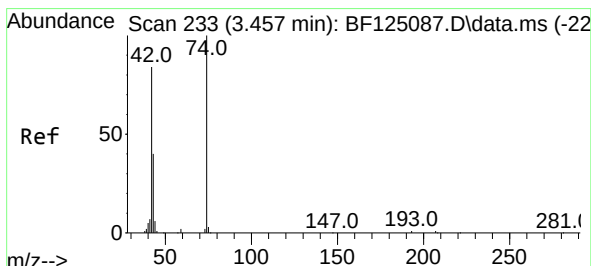
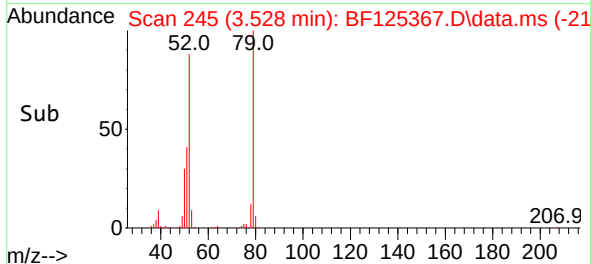
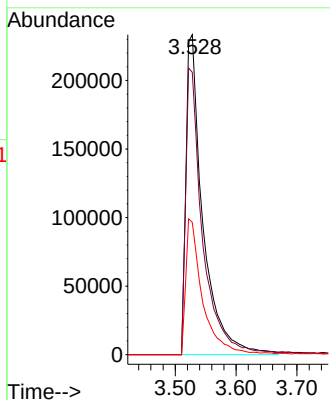
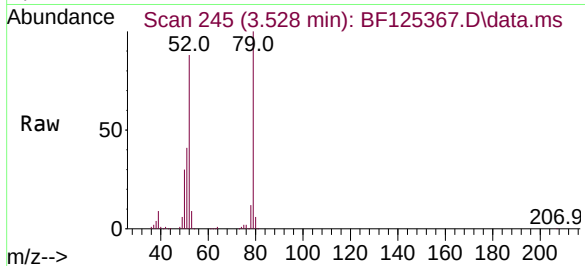




#3
Pyridine
Concen: 35.205 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.077 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

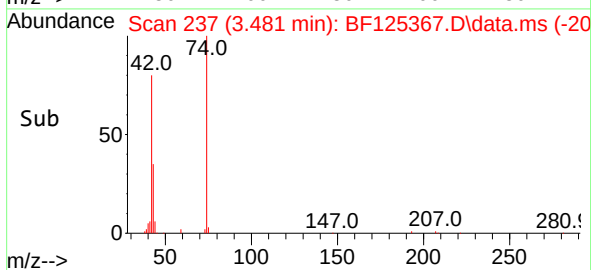
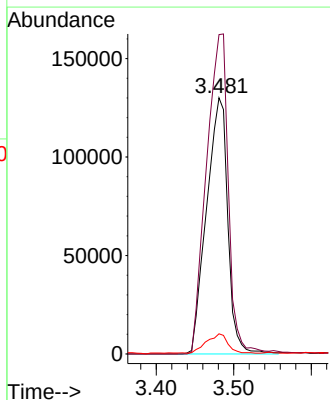
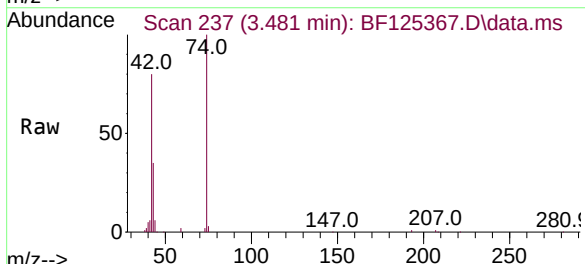
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

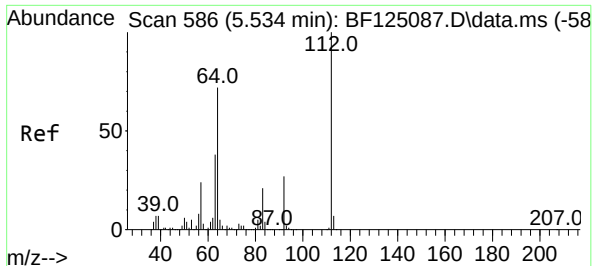
Tgt Ion: 79 Resp: 450910
Ion Ratio Lower Upper
79 100
52 88.2 70.3 105.5
51 41.3 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 38.714 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.071 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 42 Resp: 248125
Ion Ratio Lower Upper
42 100
74 124.7 59.0 88.6#
44 7.9 0.0 0.0#

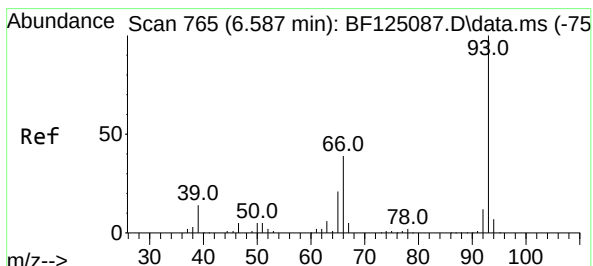
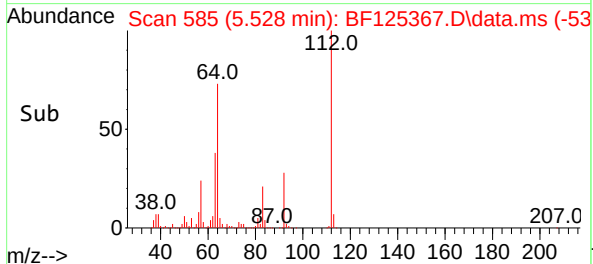
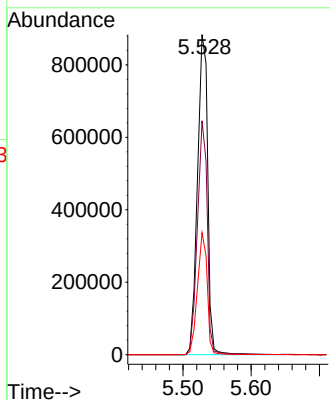
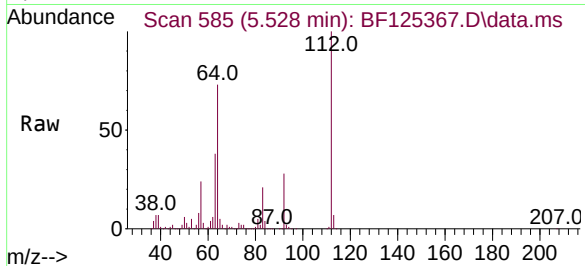




#5
2-Fluorophenol
Concen: 93.948 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

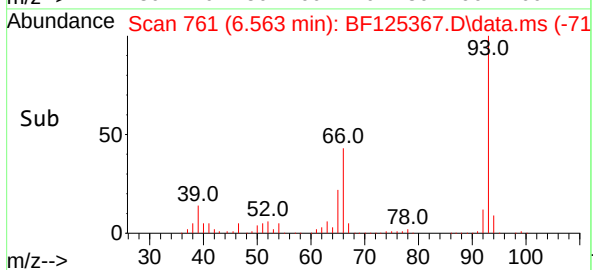
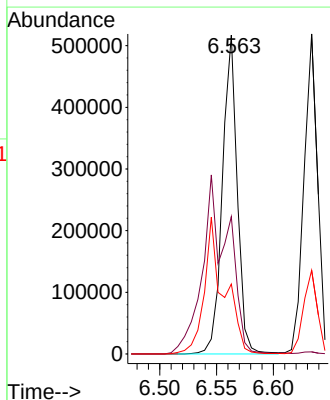
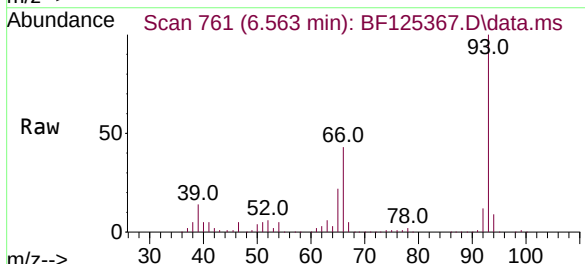
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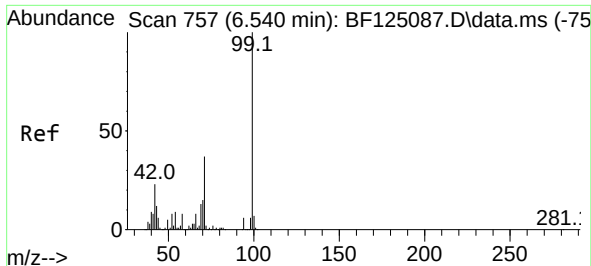
Tgt Ion:112 Resp: 923747
Ion Ratio Lower Upper
112 100
64 73.1 44.2 66.2#
63 38.1 26.2 39.2



#6
Aniline
Concen: 31.593 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 93 Resp: 471919
Ion Ratio Lower Upper
93 100
66 43.1 32.7 49.1
65 21.9 14.2 21.4#

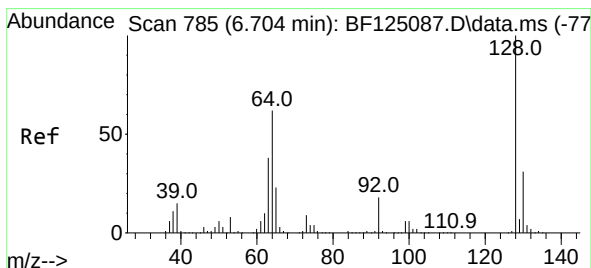
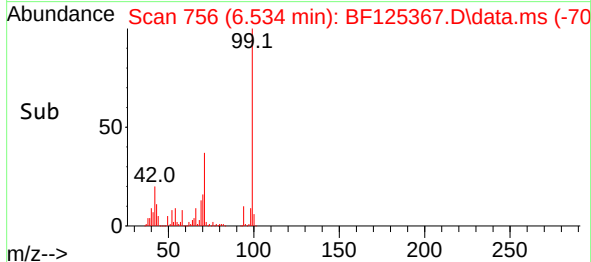
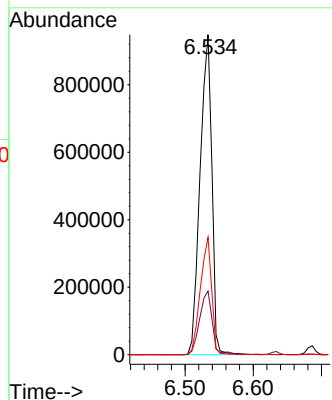
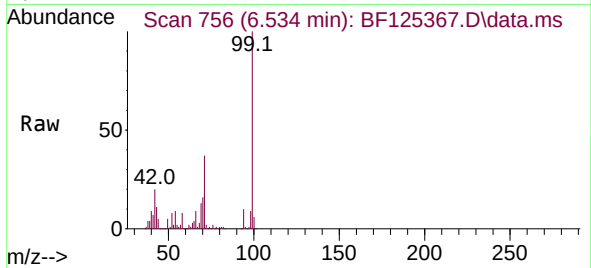




#7
Phenol-d6
Concen: 89.386 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

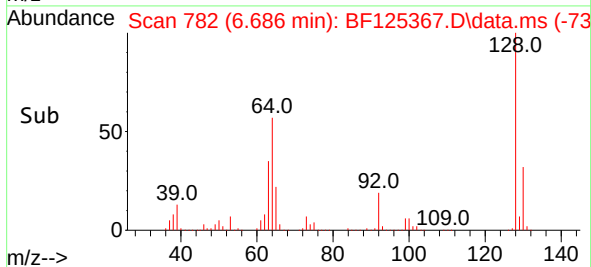
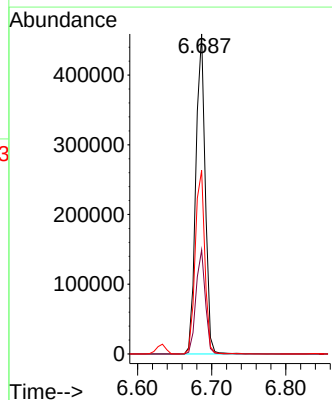
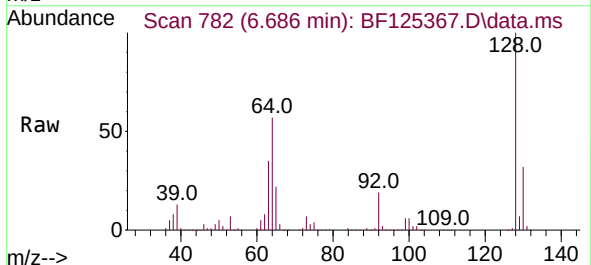
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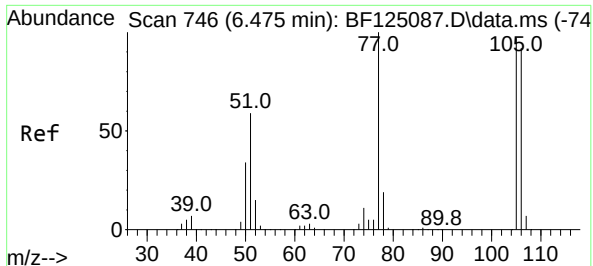
Tgt Ion: 99 Resp: 1136689
Ion Ratio Lower Upper
99 100
42 19.9 23.5 35.3#
71 36.7 25.6 38.4



#8
2-Chlorophenol
Concen: 40.249 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 128 Resp: 403715
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 57.4 20.3 60.3

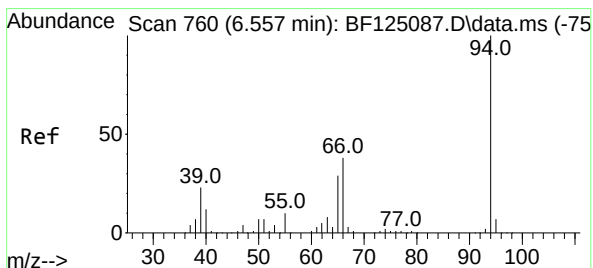
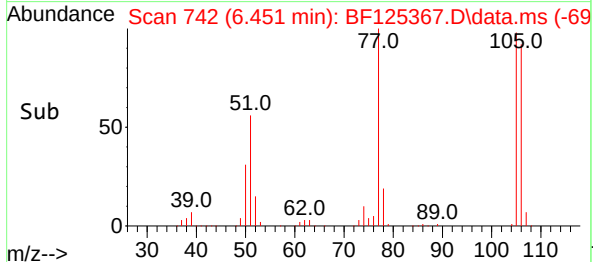
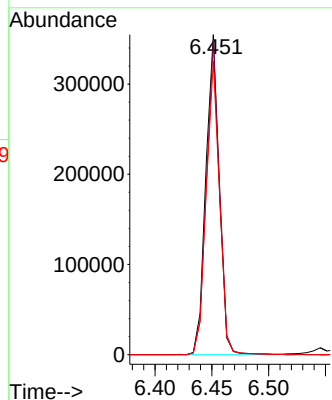
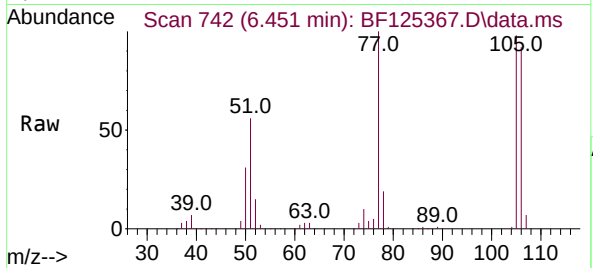




#9
Benzaldehyde
Concen: 32.418 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

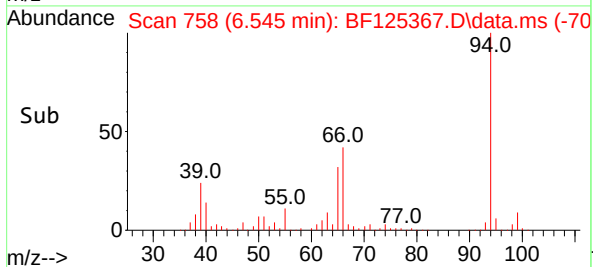
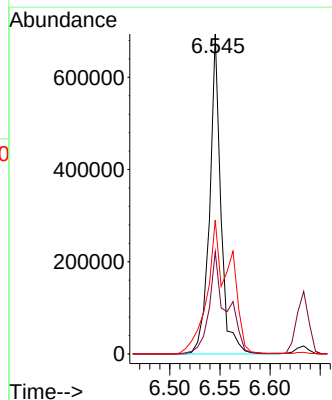
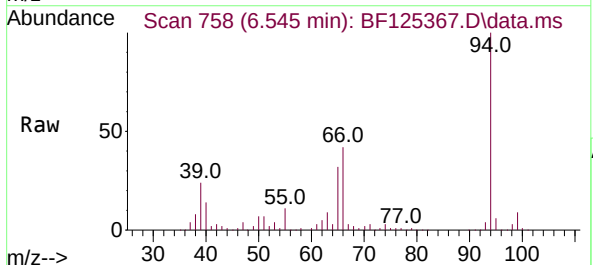
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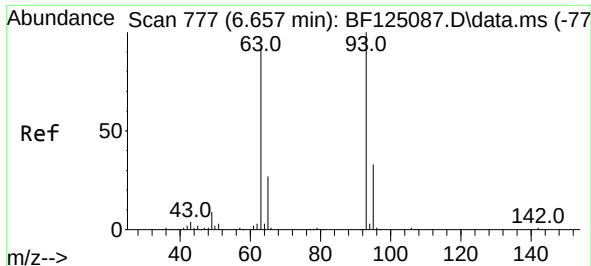
Tgt Ion: 77 Resp: 289313
Ion Ratio Lower Upper
77 100
105 98.4 75.9 115.9
106 91.8 84.0 124.0



#10
Phenol
Concen: 40.739 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 94 Resp: 542529
Ion Ratio Lower Upper
94 100
65 32.0 9.3 49.3
66 41.8 20.3 60.3

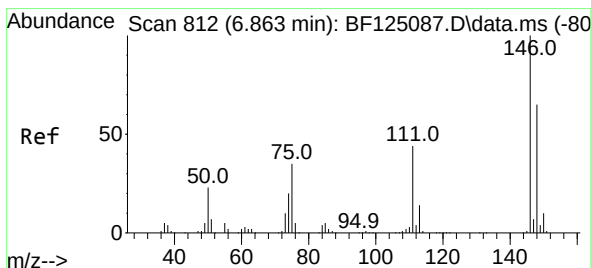
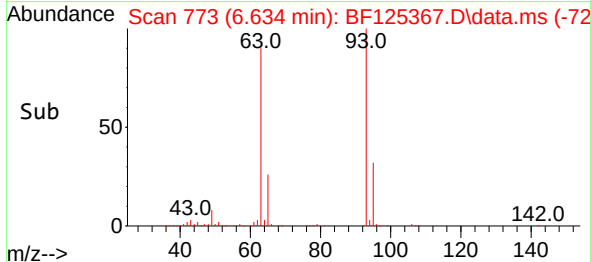
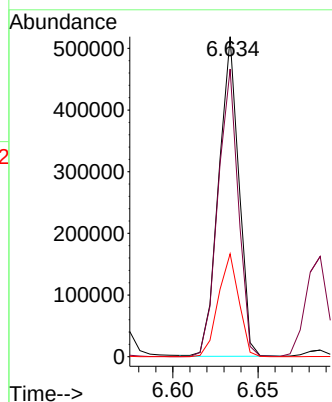
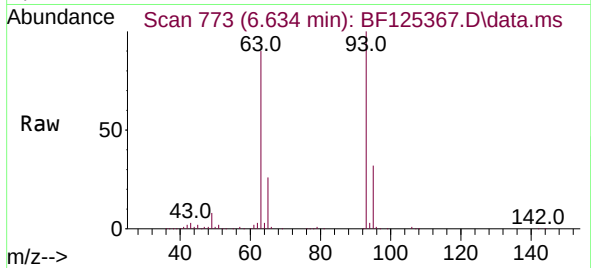




#11
bis(2-Chloroethyl)ether
Concen: 40.793 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

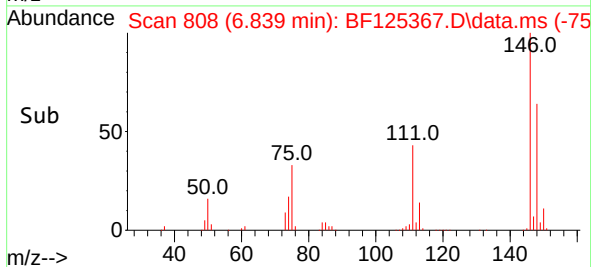
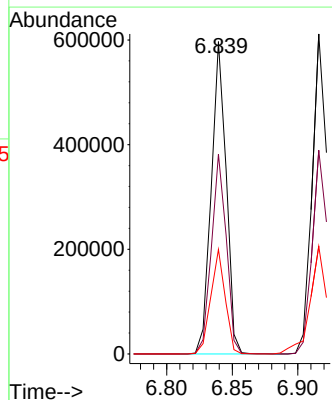
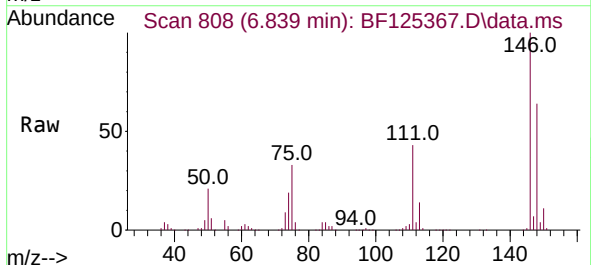
Instrument :
BNA_F
ClientSampleId :
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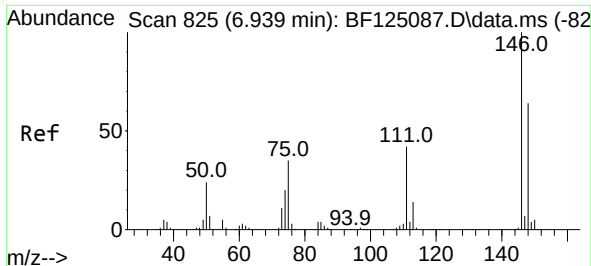
Tgt Ion: 93 Resp: 427840
Ion Ratio Lower Upper
93 100
63 89.9 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.613 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:146 Resp: 472064
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 33.5 25.2 37.8

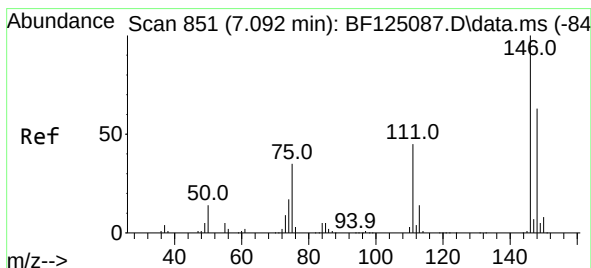
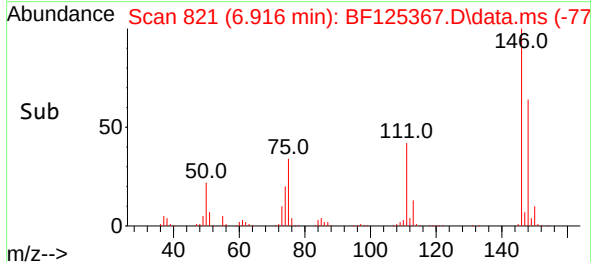
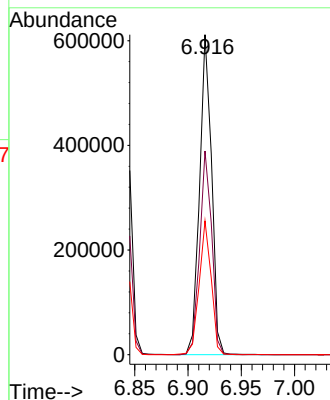
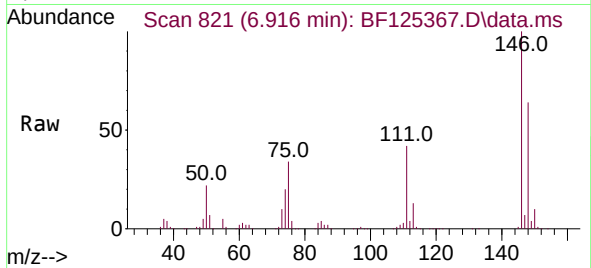




#13
1,4-Dichlorobenzene
Concen: 41.509 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

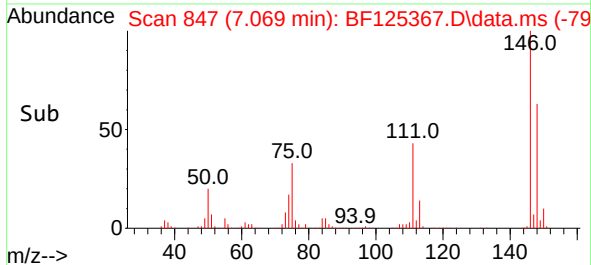
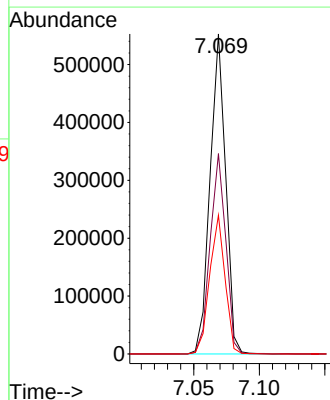
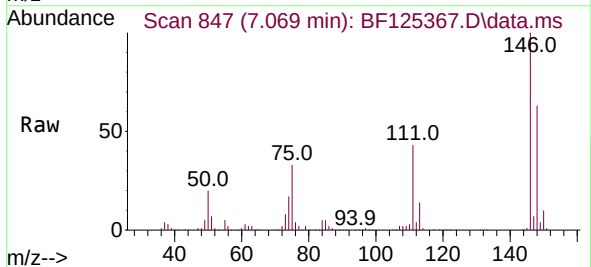
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

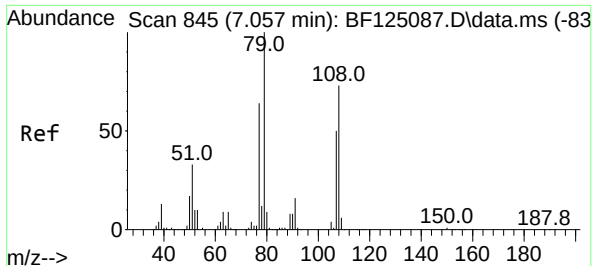
Tgt Ion:146 Resp: 480740
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 41.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.948 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:146 Resp: 457073
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 43.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.360 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

Tgt Ion: 79 Resp: 375586

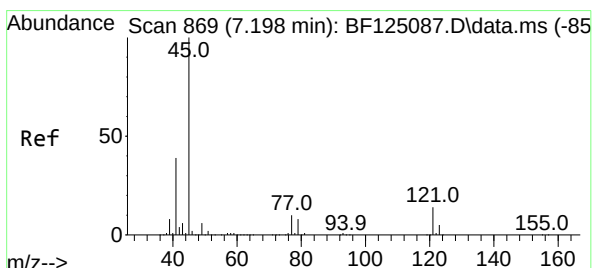
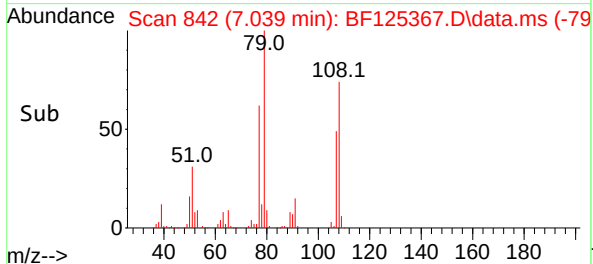
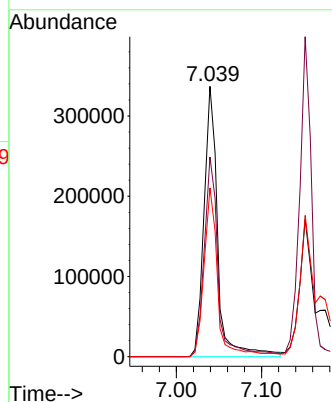
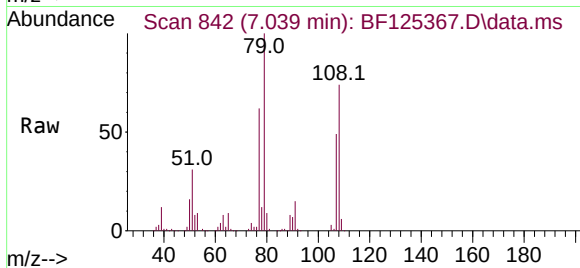
Ion	Ratio	Lower	Upper
79	100		
108	73.9	60.4	90.6
77	62.4	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.377 ng

RT: 7.169 min Scan# 864

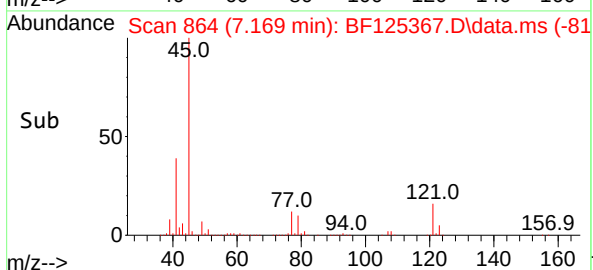
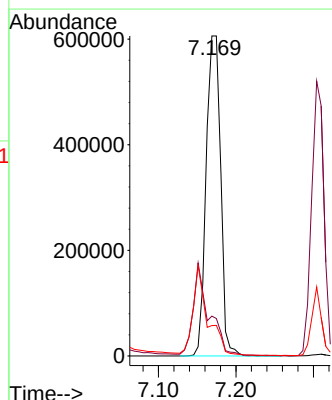
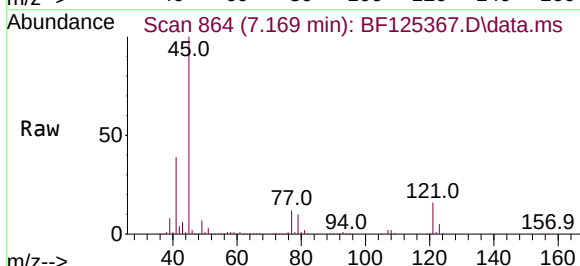
Delta R.T. -0.006 min

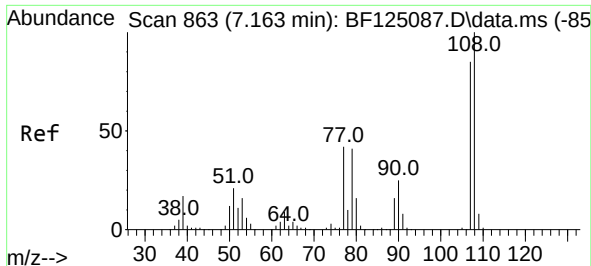
Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

Tgt Ion: 45 Resp: 786178

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.6
79	9.5	0.0	27.5

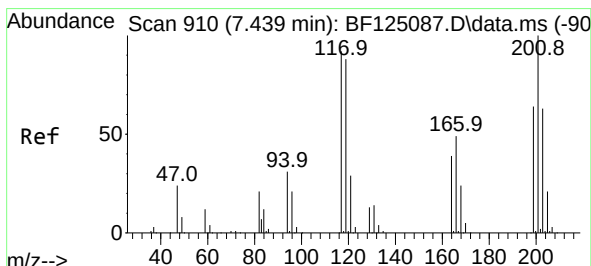
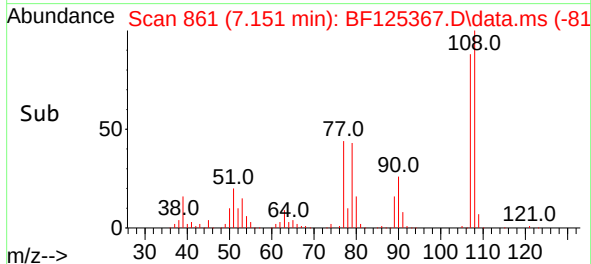
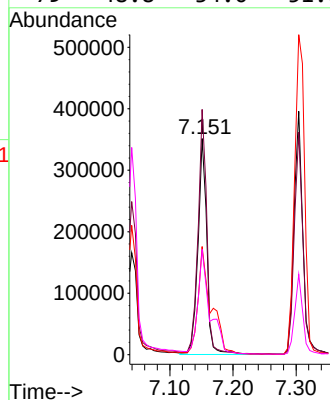
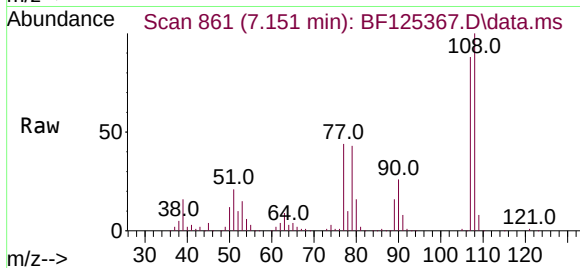




#17
2-Methylphenol
Concen: 40.784 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

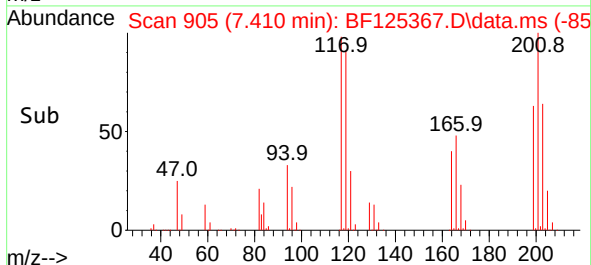
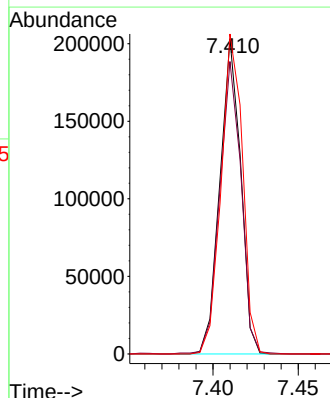
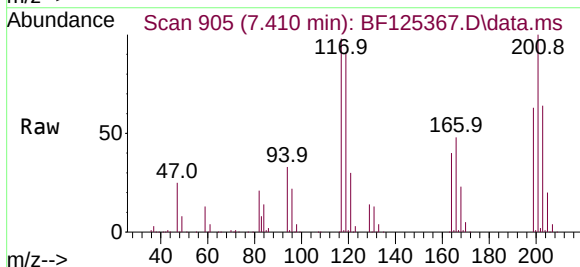
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

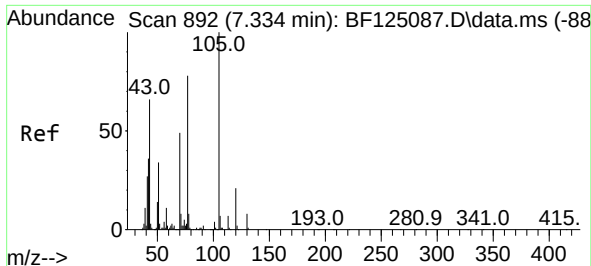
Tgt Ion:	107	Resp:	343641
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	50.1	35.7	53.5
79	48.8	34.0	51.0



#18
Hexachloroethane
Concen: 42.366 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

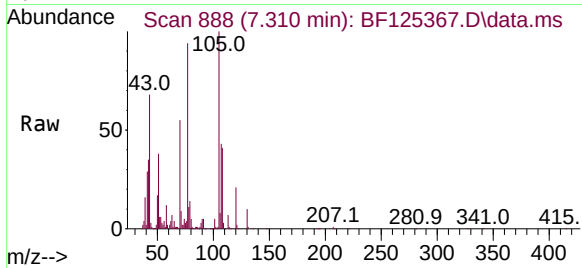
Tgt Ion:	117	Resp:	171820
Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.4	110.2
201	101.5	64.9	97.3#



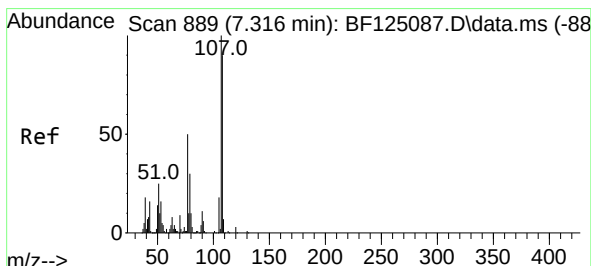
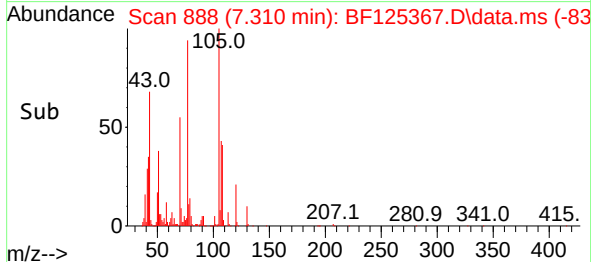
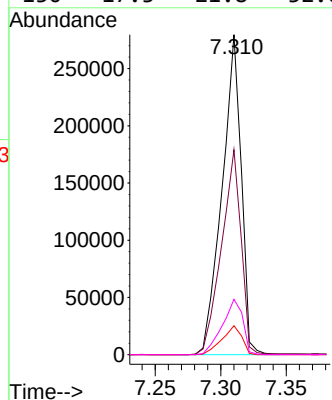


#19
n-Nitroso-di-n-propylamine
Concen: 37.206 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

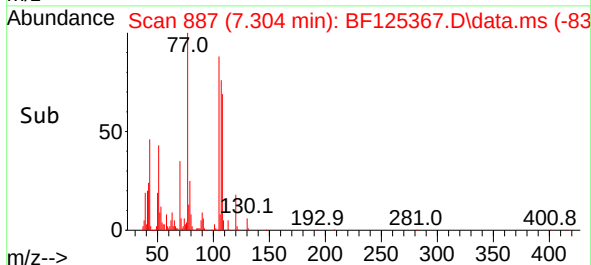
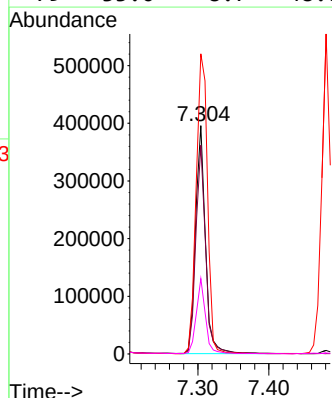
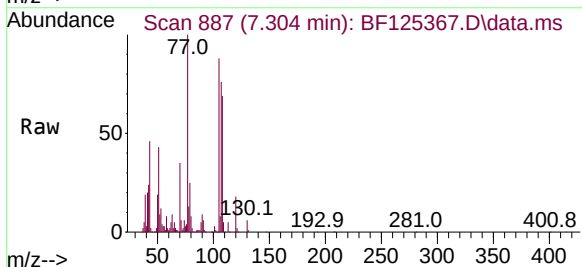


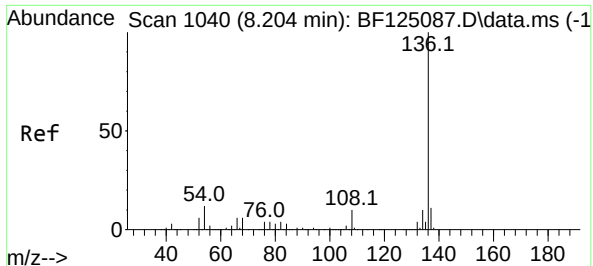
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.1	72.2	108.2#
101	9.1	7.8	11.8
130	17.3	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.267 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

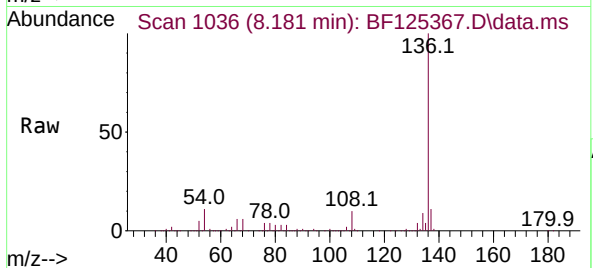
Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	76.6	116.6
77	131.5	53.3	93.3#
79	33.0	8.7	48.7



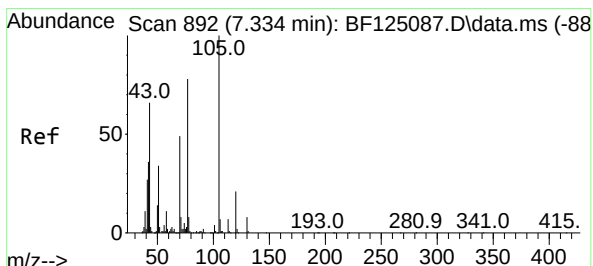
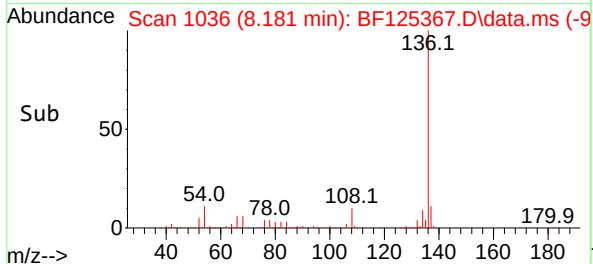
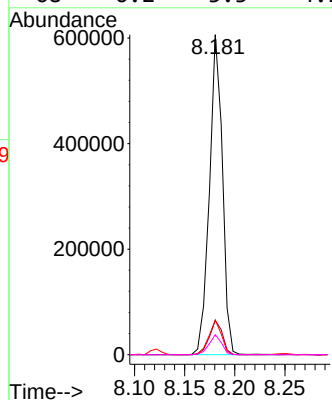


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

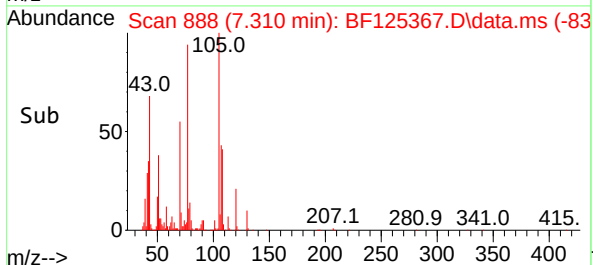
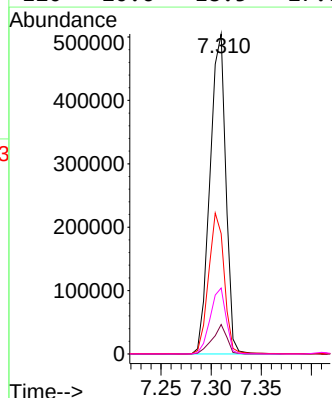
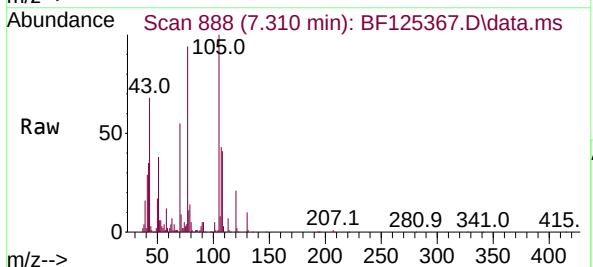


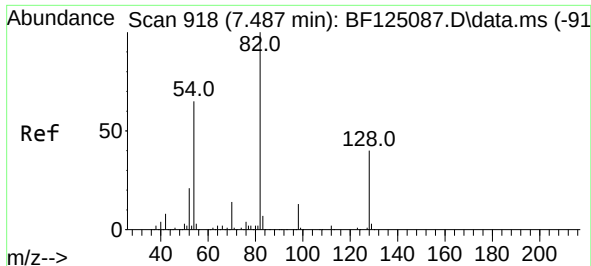
Tgt Ion:136 Resp: 549423
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 10.8 6.4 9.6#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 39.335 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:105 Resp: 556196
Ion Ratio Lower Upper
105 100
71 9.2 5.5 8.3#
51 37.6 26.0 39.0
120 20.6 18.5 27.7

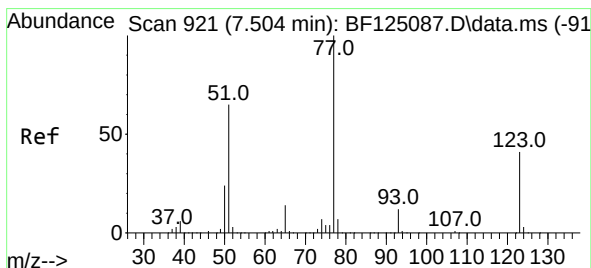
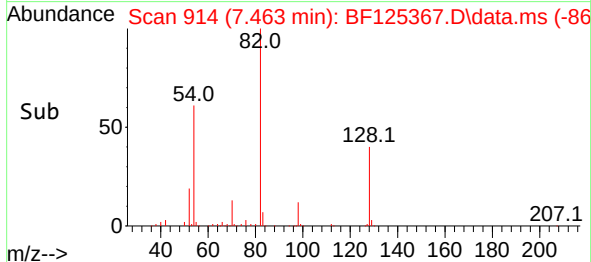
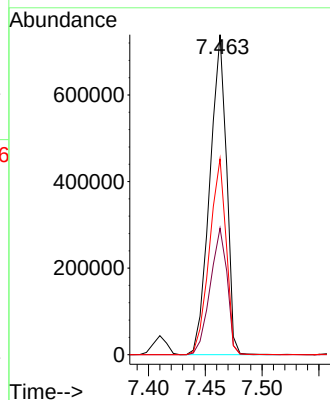
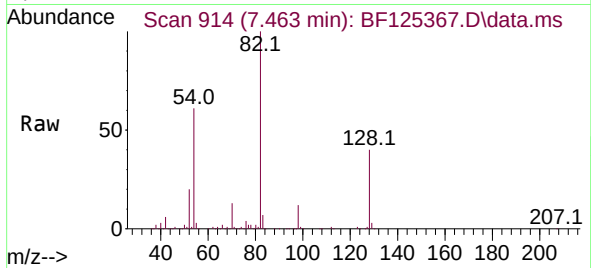




#23
Nitrobenzene-d5
Concen: 69.256 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

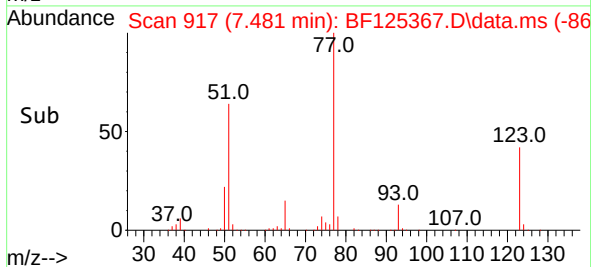
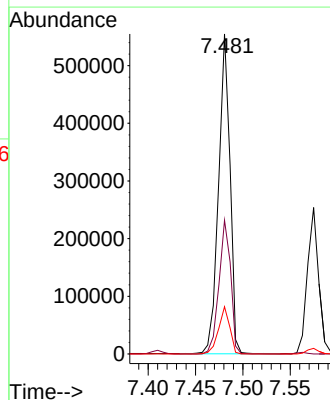
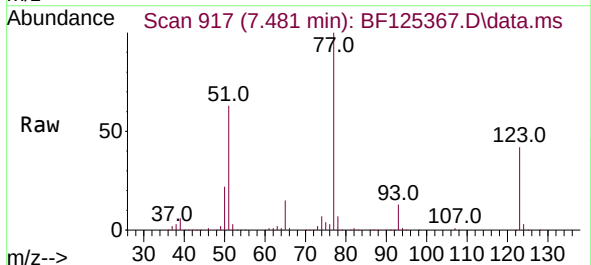
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

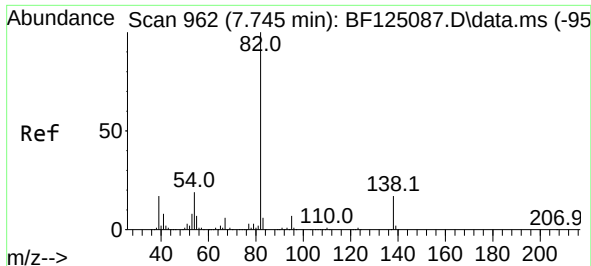
Tgt Ion: 82 Resp: 755819
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 61.2 49.6 74.4



#24
Nitrobenzene
Concen: 39.131 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 77 Resp: 465331
Ion Ratio Lower Upper
77 100
123 41.8 42.3 63.5#
65 14.8 12.4 18.6

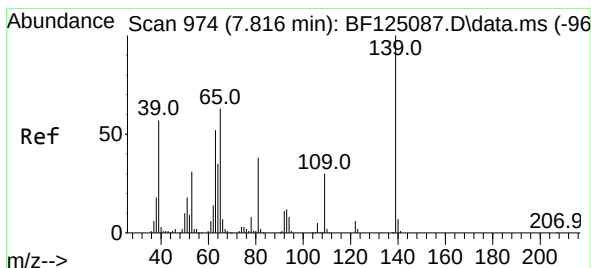
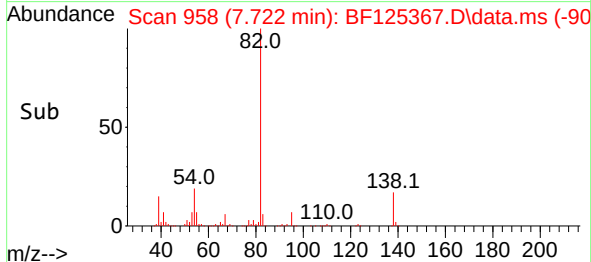
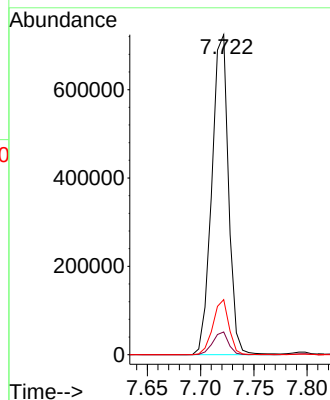
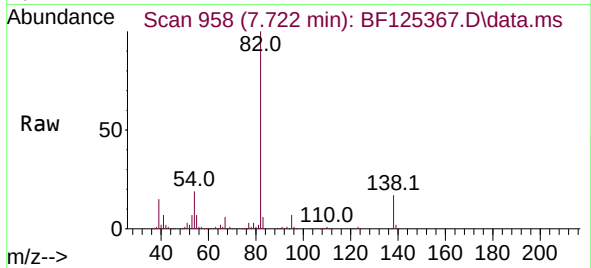




#25
Isophorone
Concen: 37.508 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

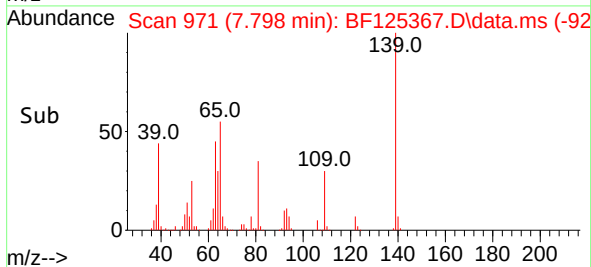
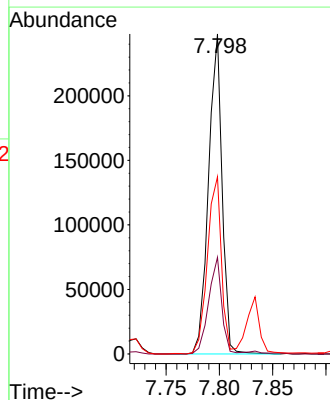
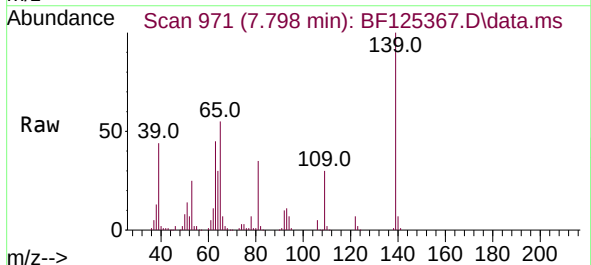
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

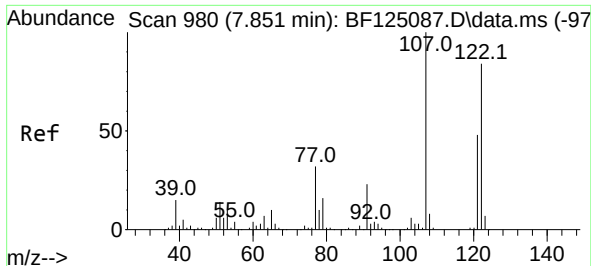
Tgt Ion: 82 Resp: 789676
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 17.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.364 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:139 Resp: 220152
Ion Ratio Lower Upper
139 100
109 30.2 26.0 39.0
65 55.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 40.937 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

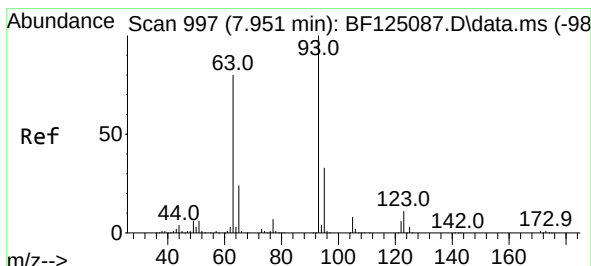
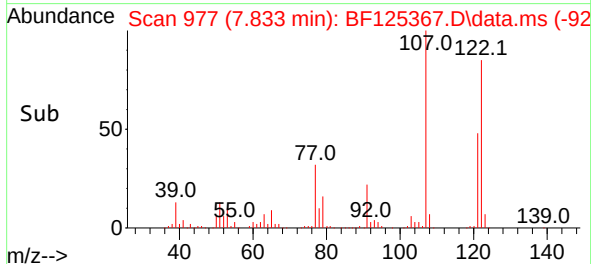
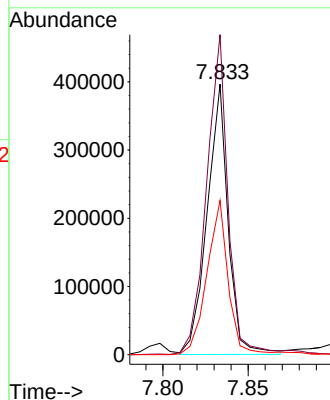
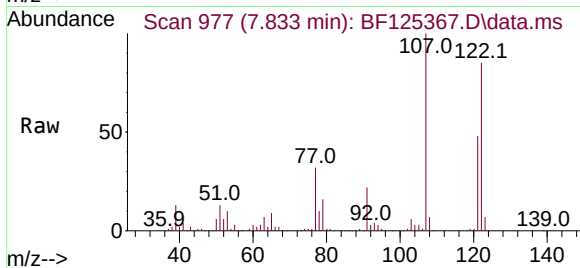
Tgt Ion:	122	Resp:	340296
Ion	Ratio	Lower	Upper
122	100		
107	118.2	85.0	127.6
121	57.0	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MSD



#28

bis(2-Chloroethoxy)methane

Concen: 43.154 ng

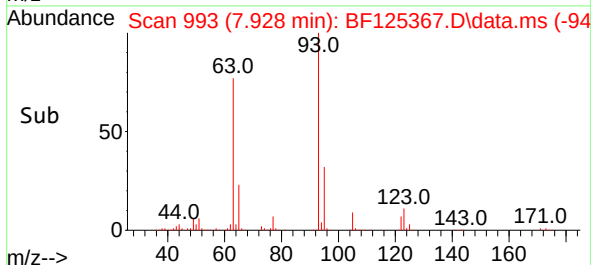
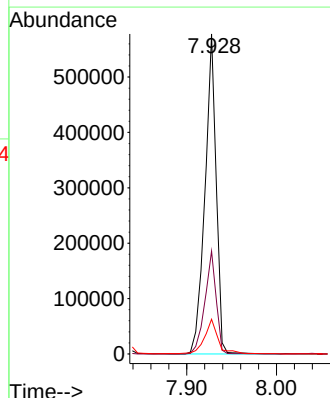
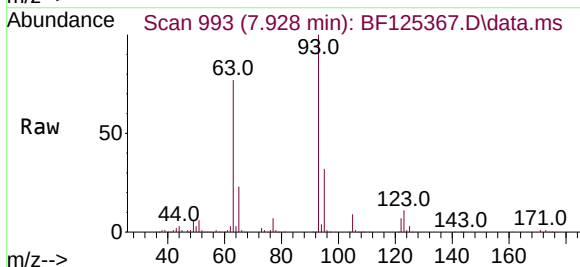
RT: 7.928 min Scan# 993

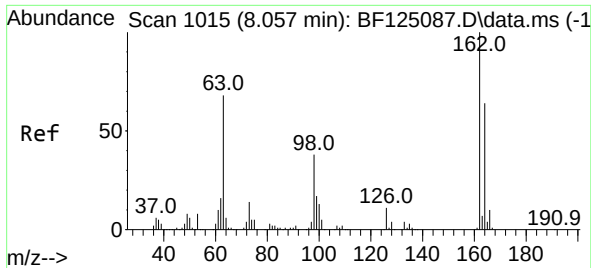
Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

Tgt Ion:	93	Resp:	503038
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.8	11.7	17.5

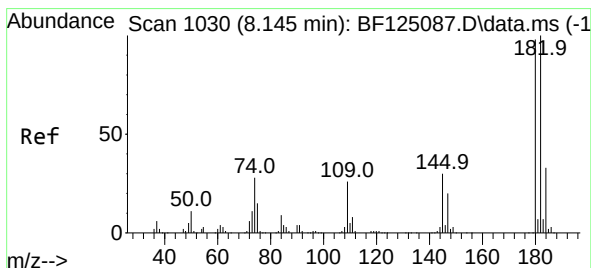
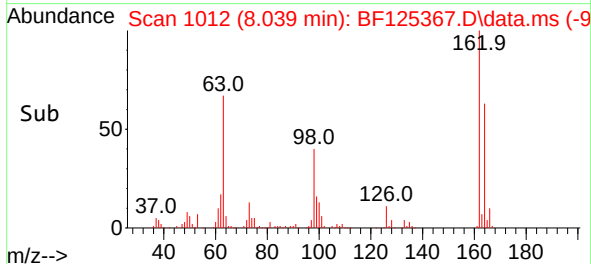
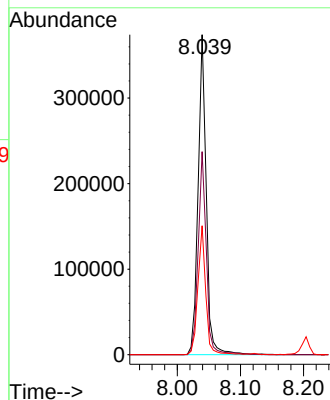
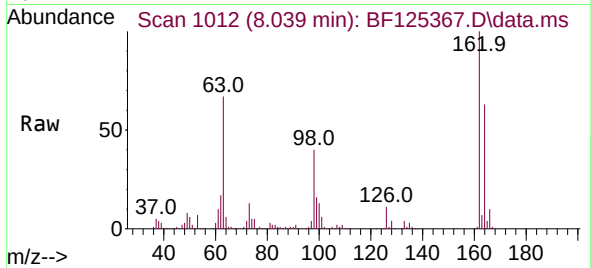




#29
2,4-Dichlorophenol
Concen: 39.583 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

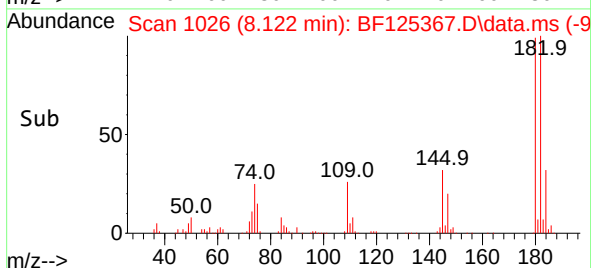
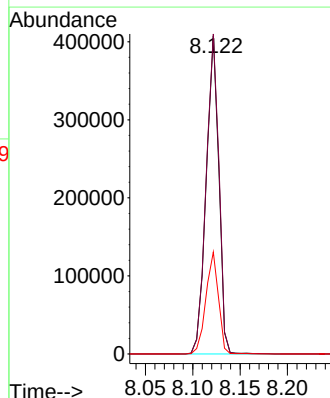
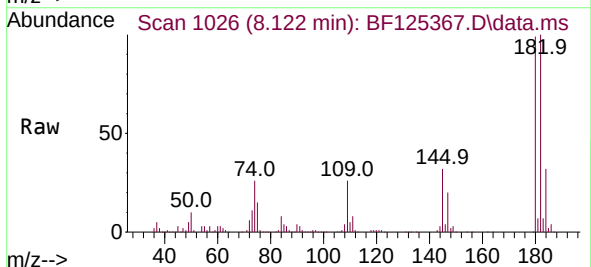
Instrument :
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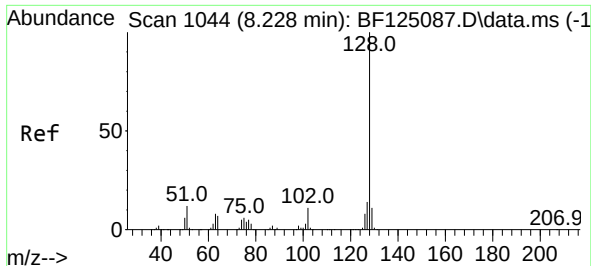
Tgt Ion:162 Resp: 335568
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 40.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.651 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:180 Resp: 375800
Ion Ratio Lower Upper
180 100
182 100.6 76.8 115.2
145 32.1 26.7 40.1

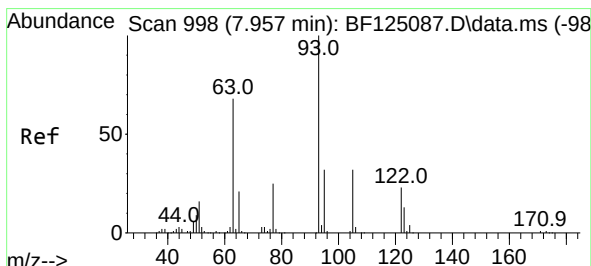
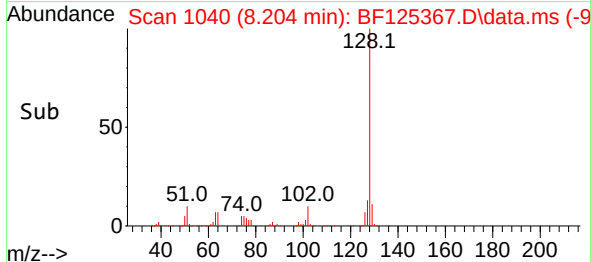
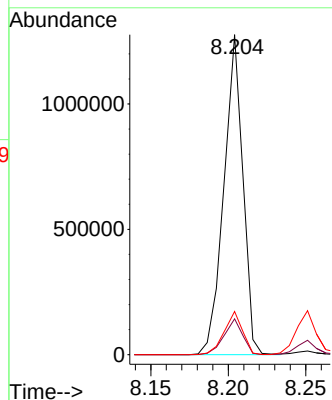
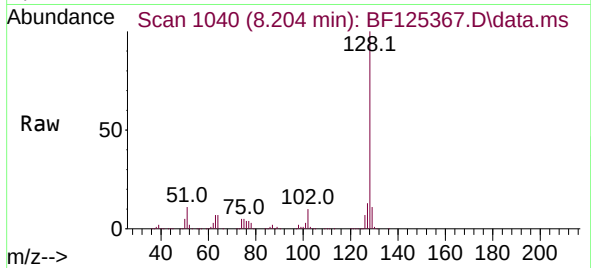




#31
Naphthalene
Concen: 38.718 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

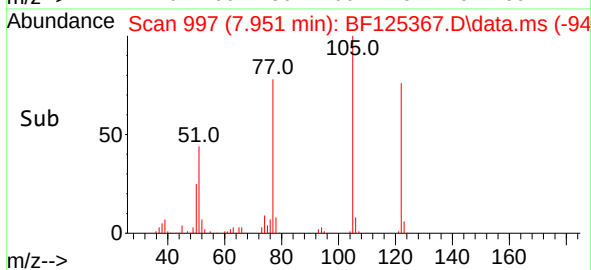
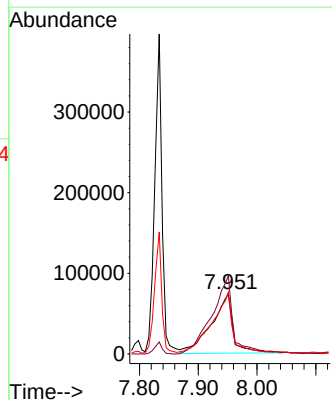
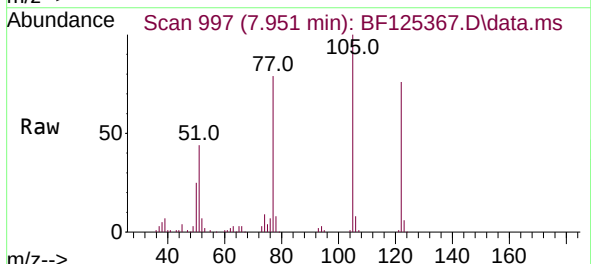
Instrument :
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ClientSampleId :
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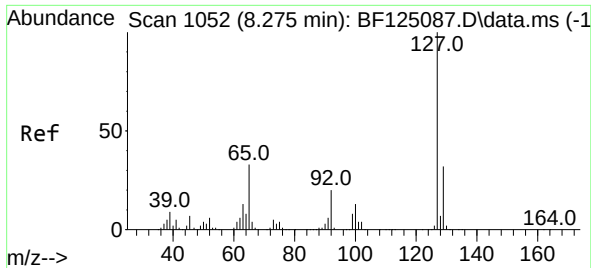
Tgt Ion:128 Resp: 1089438
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 33.923 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:122 Resp: 191394
Ion Ratio Lower Upper
122 100
105 131.0 97.6 137.6
77 103.5 59.6 99.6#

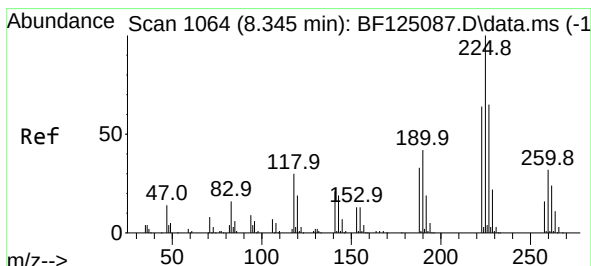
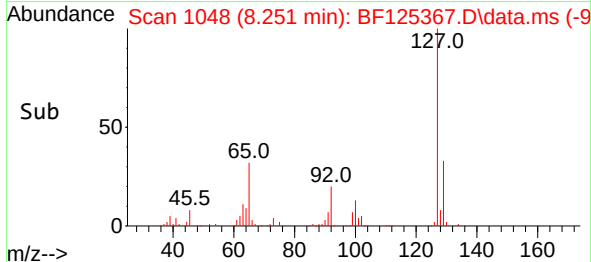
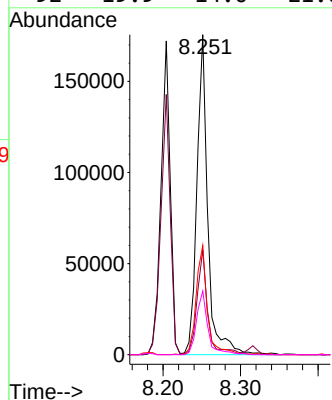
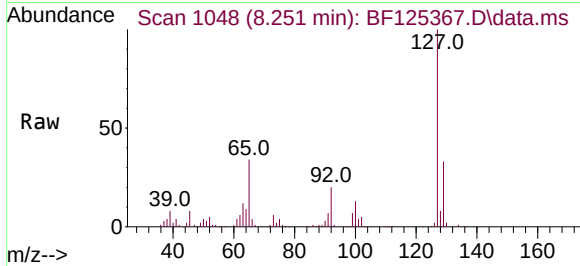




#33
4-Chloroaniline
Concen: 15.505 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

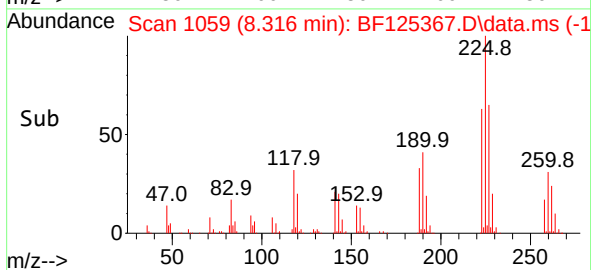
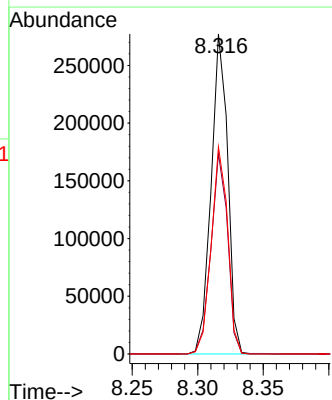
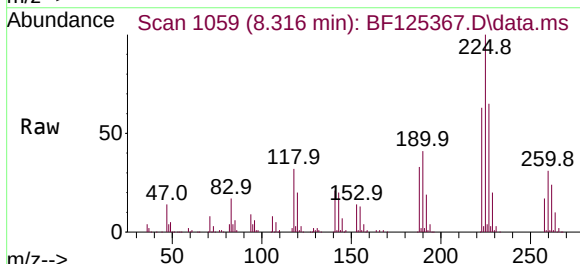
Instrument :
BNA_F
ClientSampleId :
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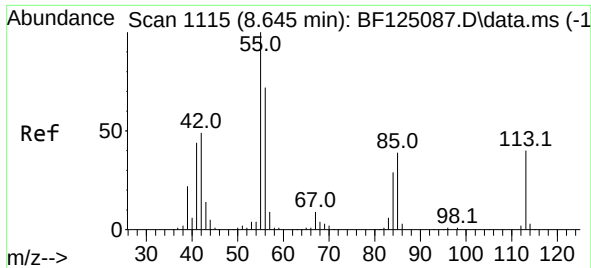
Tgt Ion:	127	Resp:	171992
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.7	38.5
65	34.1	21.2	31.8#
92	19.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.451 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:	225	Resp:	244344
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.6	76.0
227	64.8	50.6	75.8

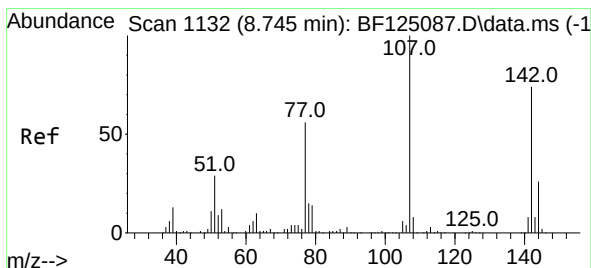
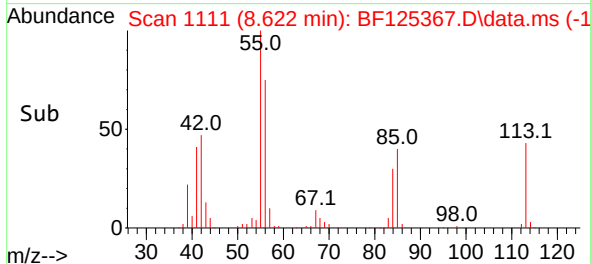
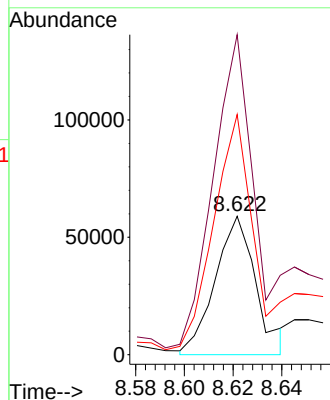
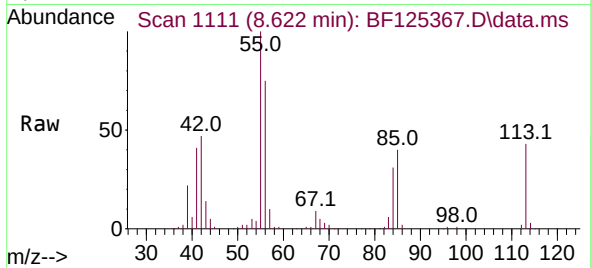




#35
Caprolactam
Concen: 31.153 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

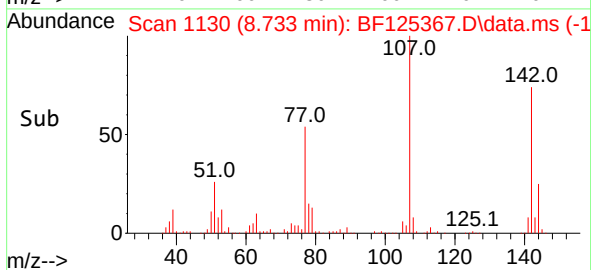
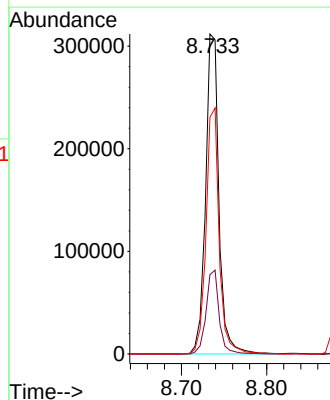
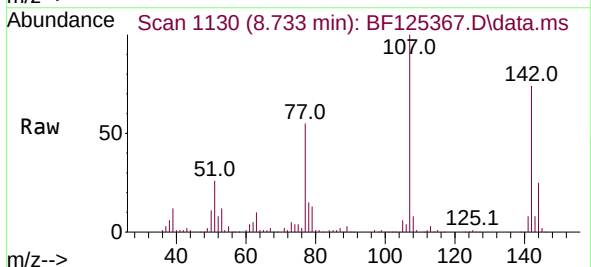
Instrument :
BNA_F
ClientSampleId :
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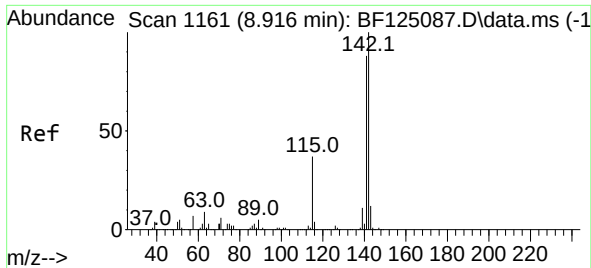
Tgt Ion:113 Resp: 68406
Ion Ratio Lower Upper
113 100
55 231.3 154.1 194.1#
56 173.6 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.152 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:107 Resp: 338849
Ion Ratio Lower Upper
107 100
144 24.8 21.9 32.9
142 73.9 67.1 100.7

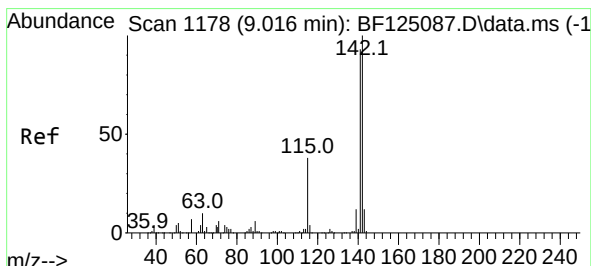
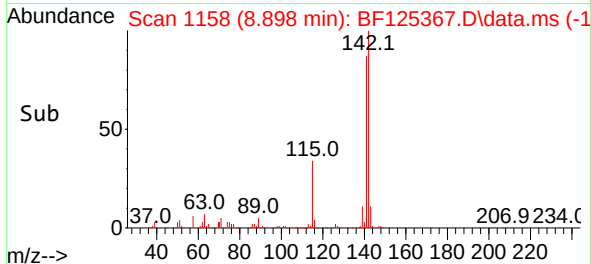
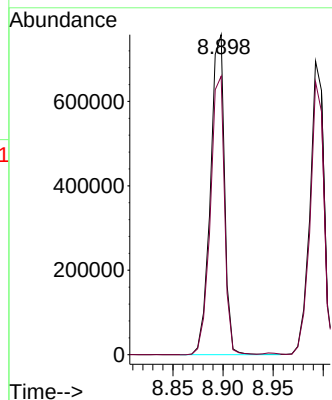
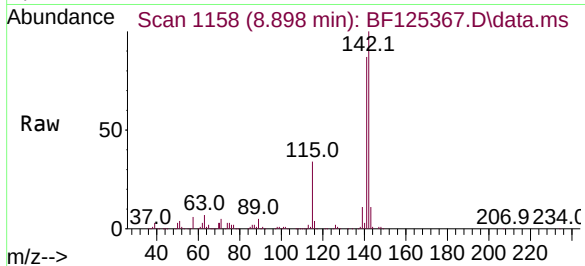




#37
2-Methylnaphthalene
Concen: 40.001 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

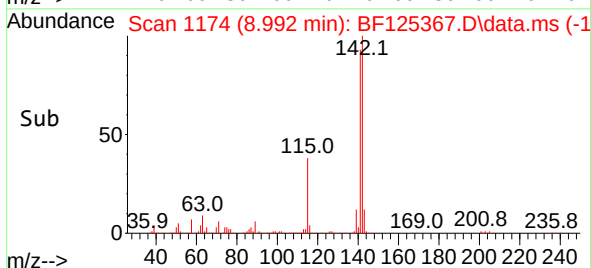
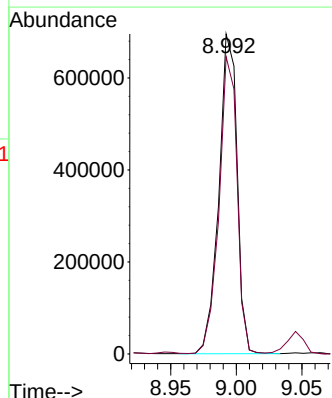
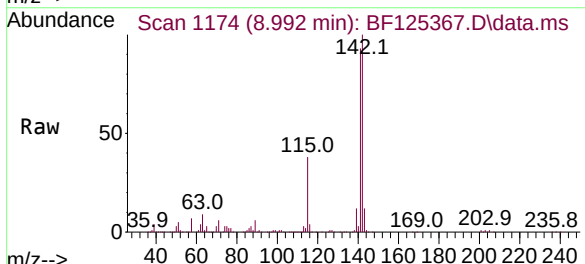
Instrument :
BNA_F
ClientSampleId :
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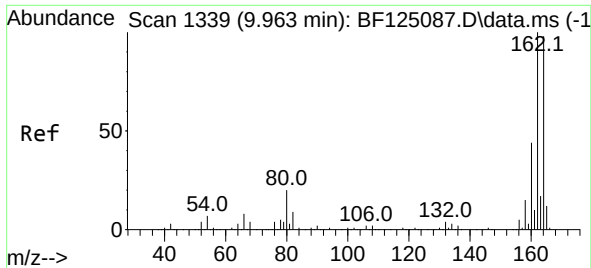
Tgt Ion:142 Resp: 743763
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.616 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:142 Resp: 670495
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0

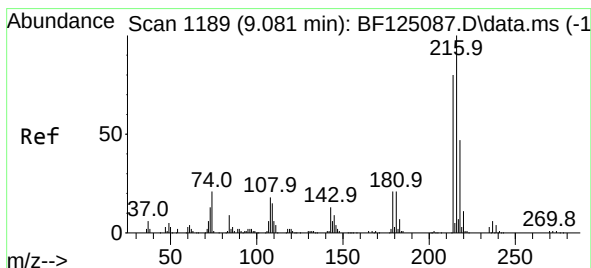
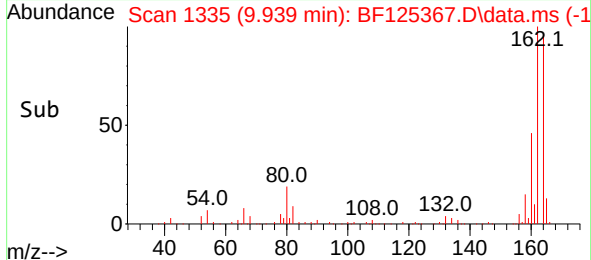
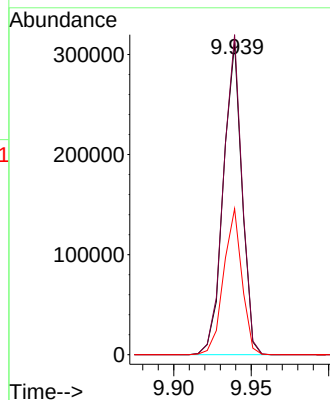
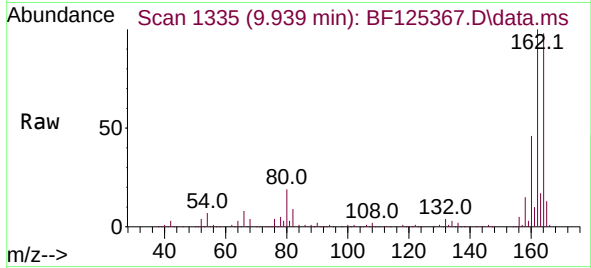




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

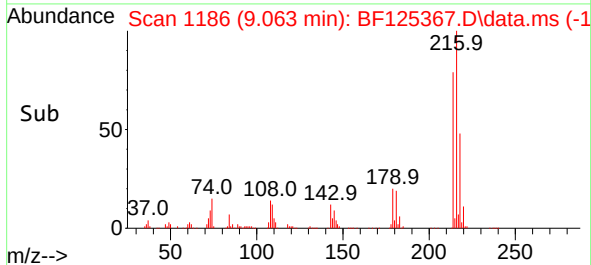
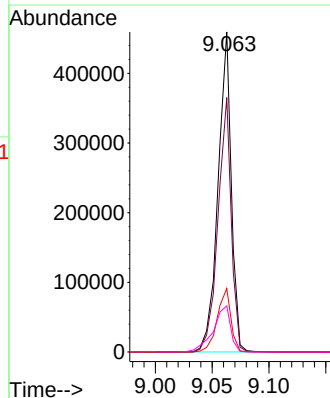
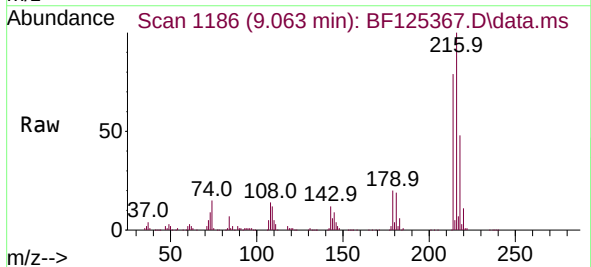
Instrument :
BNA_F
ClientSampleId :
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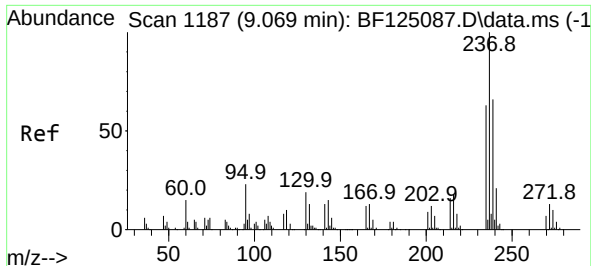
Tgt Ion:164 Resp: 259977
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 46.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.982 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:216 Resp: 373577
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 20.4 17.4 26.2
108 18.8 16.5 24.7

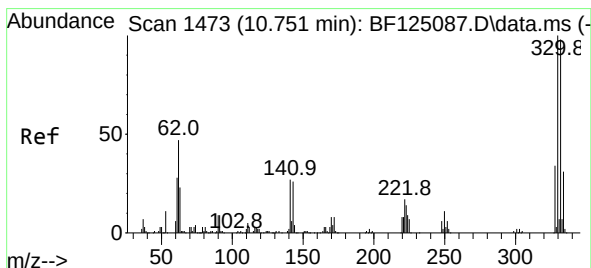
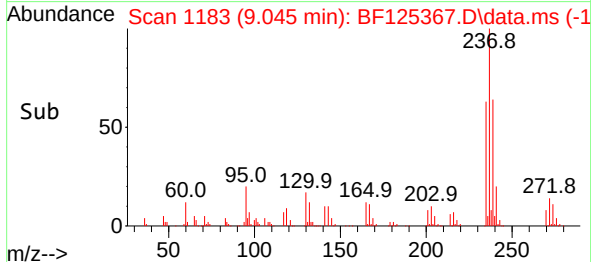
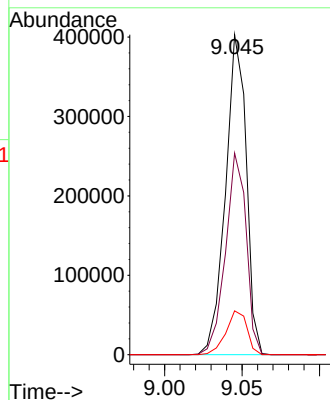
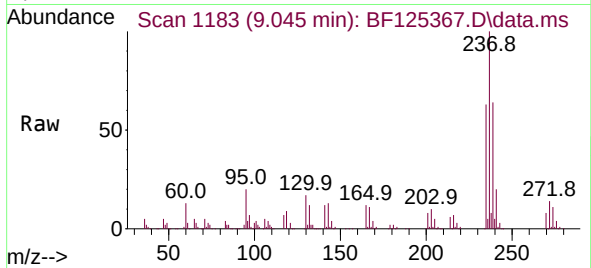




#41
Hexachlorocyclopentadiene
Concen: 84.116 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

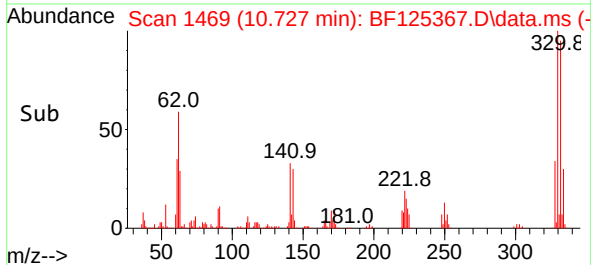
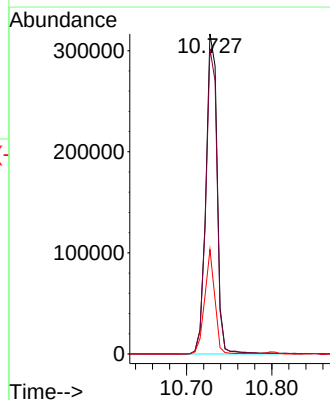
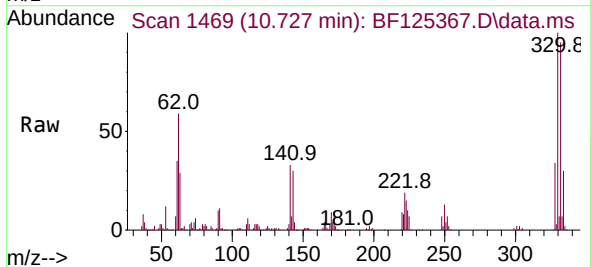
Instrument :
BNA_F
ClientSampleId :
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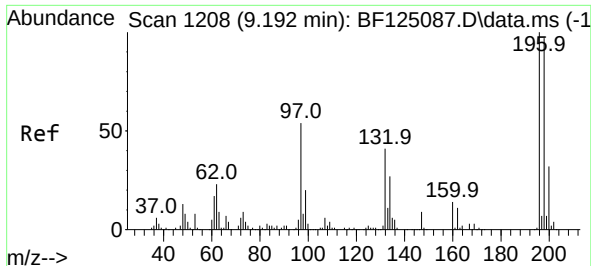
Tgt Ion:237 Resp: 375373
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 111.648 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:330 Resp: 289743
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 29.7 44.6 66.8#

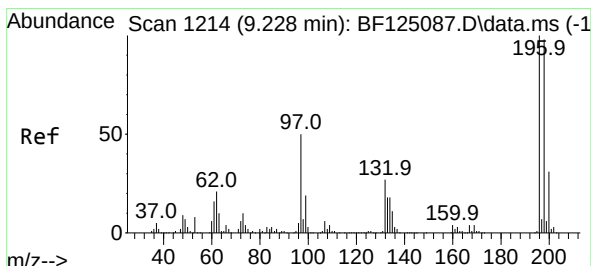
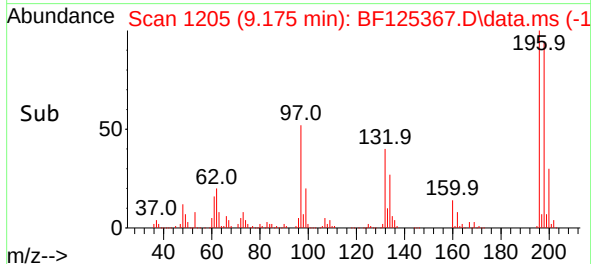
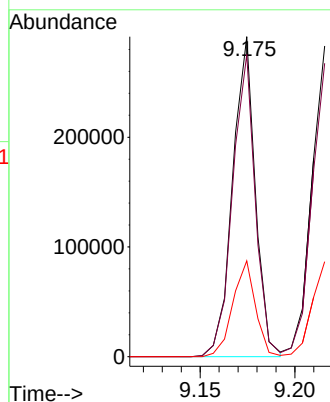
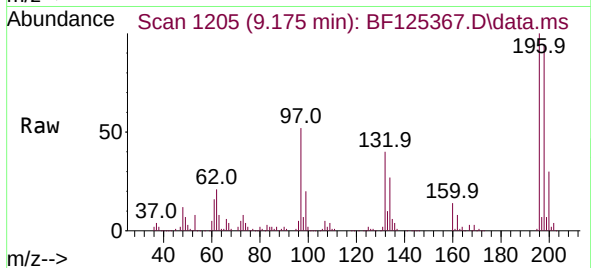




#43
2,4,6-Trichlorophenol
Concen: 40.559 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

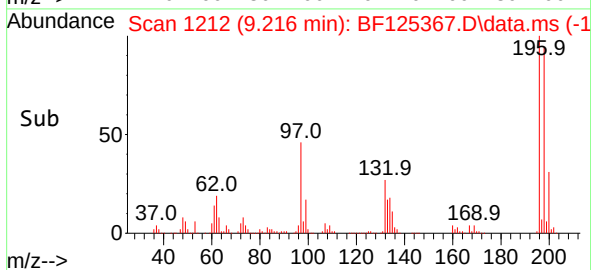
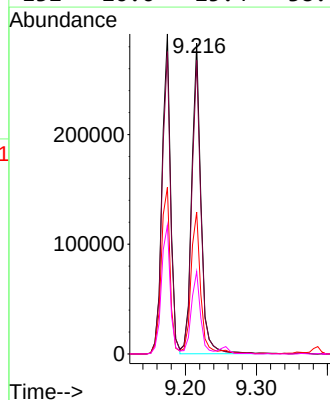
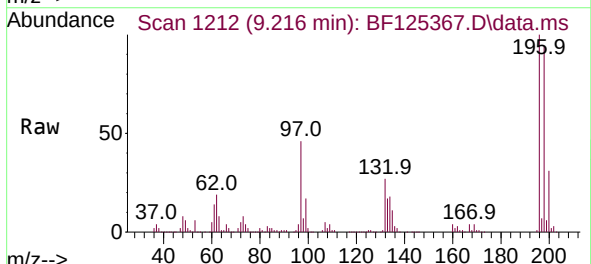
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

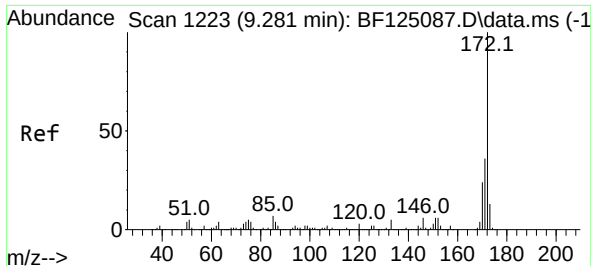
Tgt Ion:196 Resp: 242573
Ion Ratio Lower Upper
196 100
198 94.5 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.969 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:196 Resp: 257781
Ion Ratio Lower Upper
196 100
198 94.5 80.2 120.2
97 45.7 44.0 66.0
132 26.6 25.4 38.0

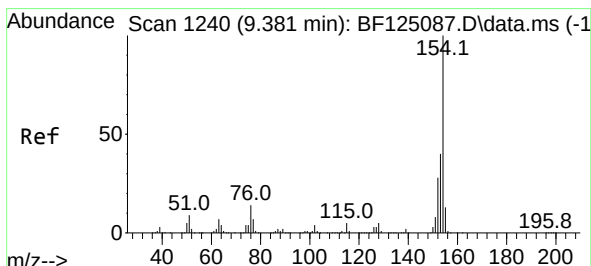
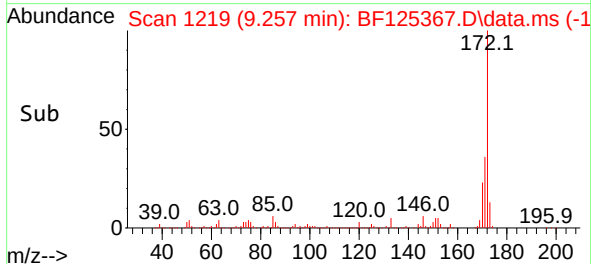
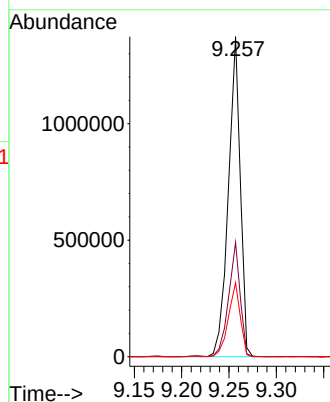
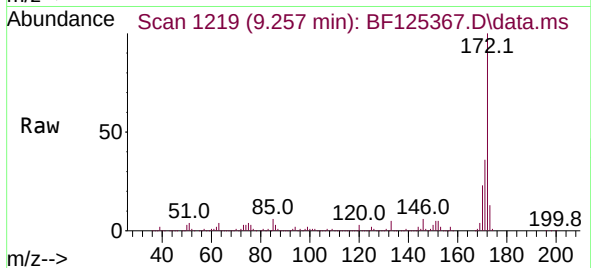




#45
2-Fluorobiphenyl
Concen: 64.766 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

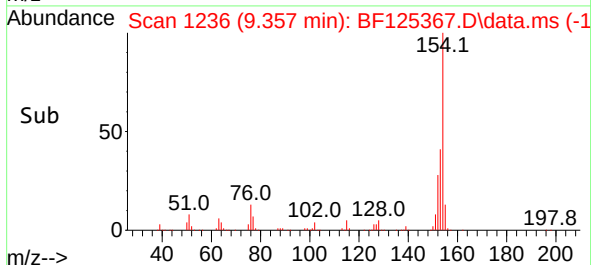
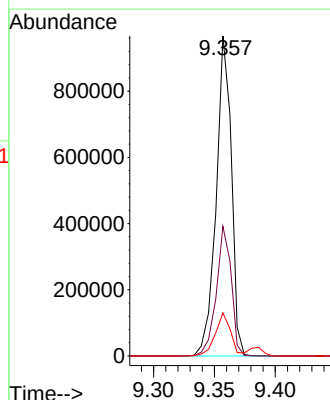
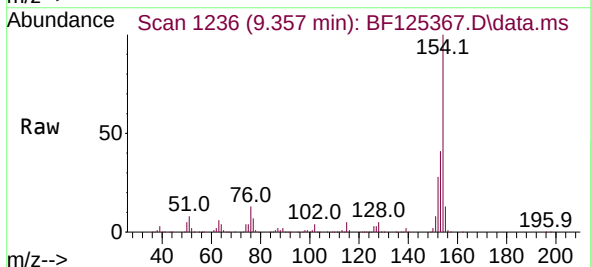
Instrument :
BNA_F
ClientSampleId :
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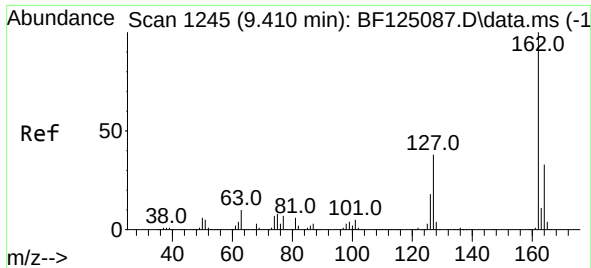
Tgt Ion:172 Resp: 1208099
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.042 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:154 Resp: 839255
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 13.5 0.0 30.3

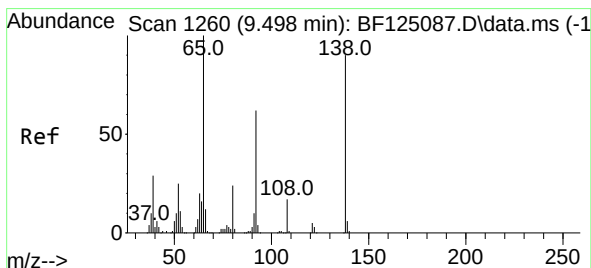
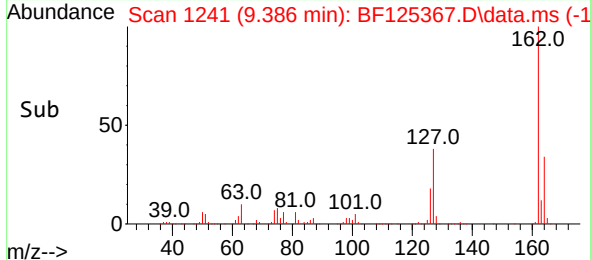
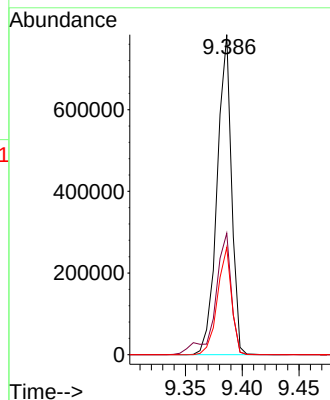
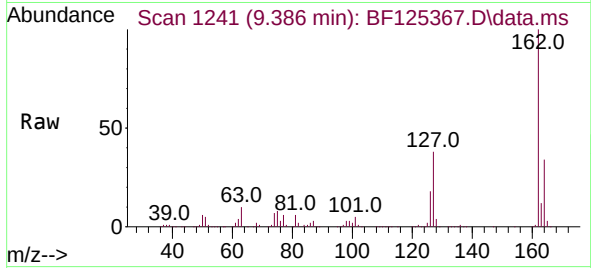




#47
2-Chloronaphthalene
Concen: 40.614 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

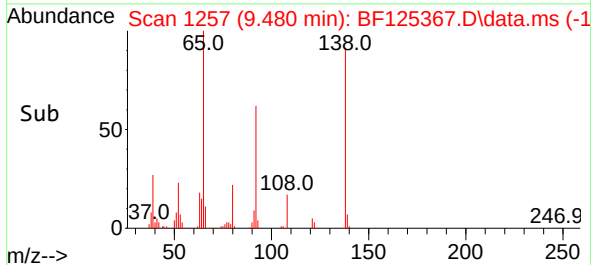
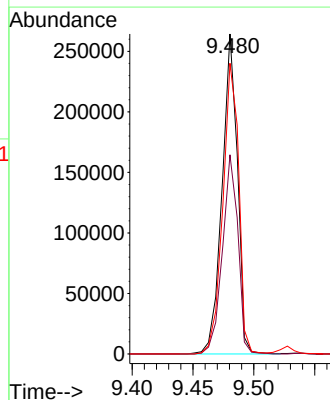
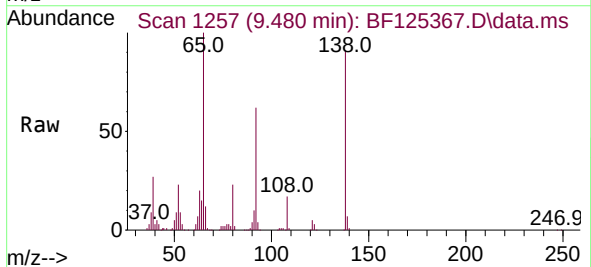
Instrument :
BNA_F
ClientSampleId :
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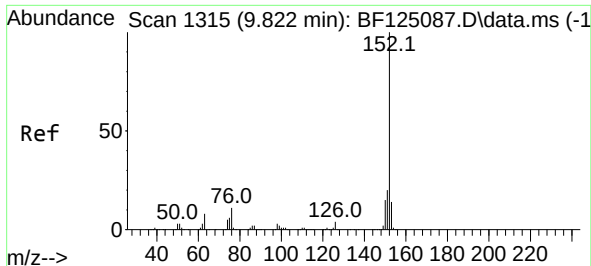
Tgt Ion:162 Resp: 691759
Ion Ratio Lower Upper
162 100
127 38.0 33.0 49.4
164 33.5 25.8 38.8



#48
2-Nitroaniline
Concen: 43.882 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion: 65 Resp: 231688
Ion Ratio Lower Upper
65 100
92 62.3 55.5 83.3
138 90.8 93.5 140.3#

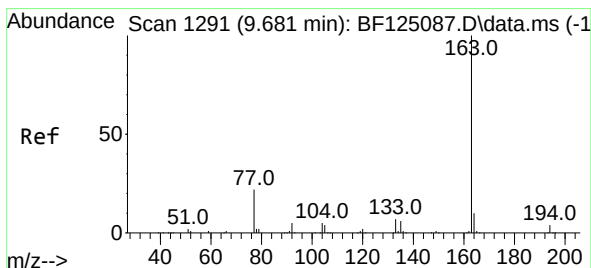
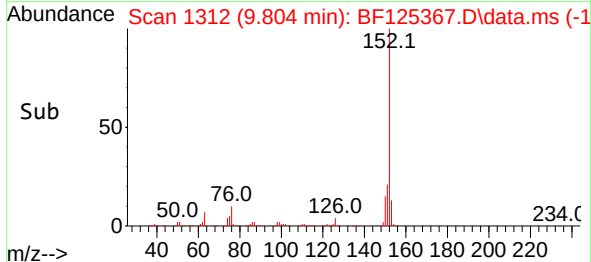
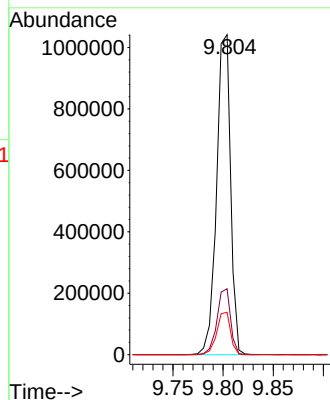
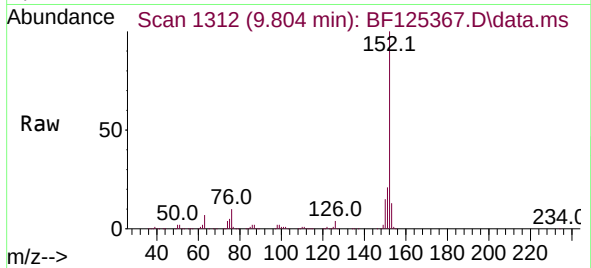




#49
Acenaphthylene
Concen: 40.747 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

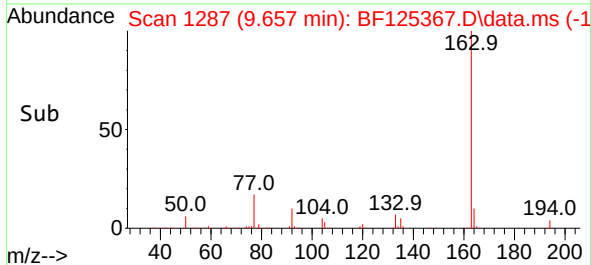
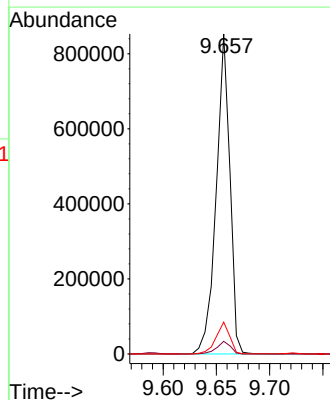
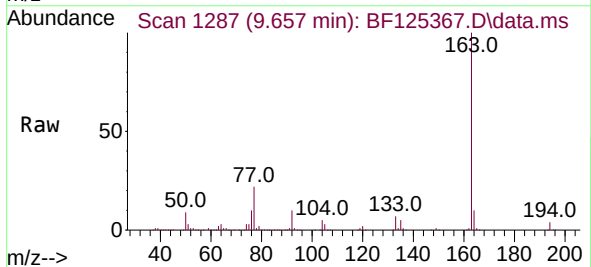
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

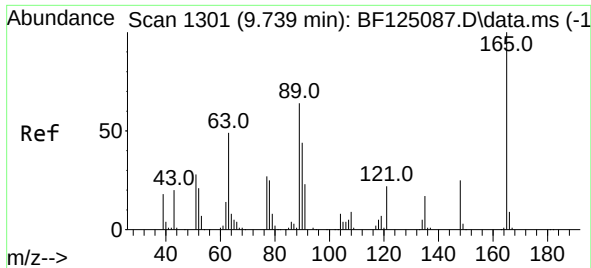
Tgt Ion:152 Resp: 1011324
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 41.962 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:163 Resp: 756003
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.0 7.4 11.0

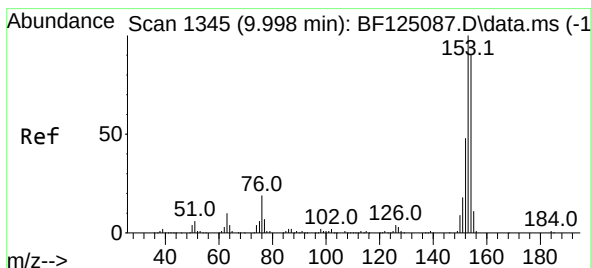
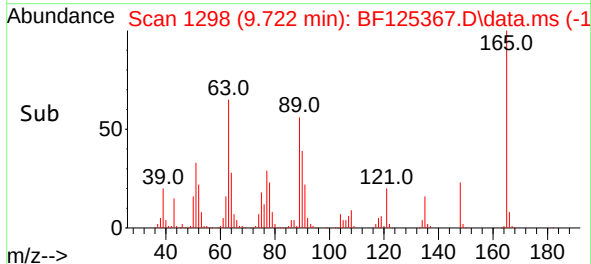
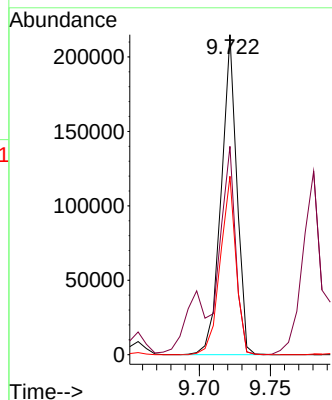
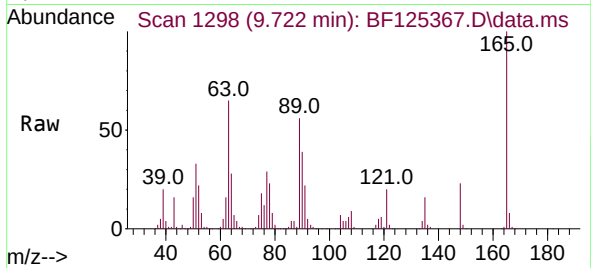




#51
2,6-Dinitrotoluene
Concen: 41.992 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

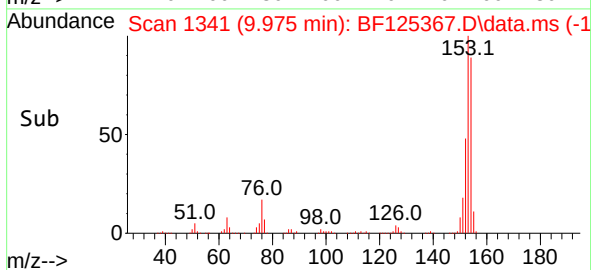
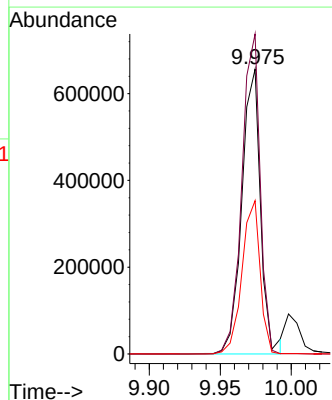
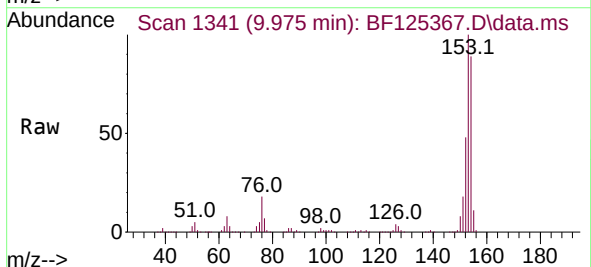
Instrument :
BNA_F
ClientSampleId :
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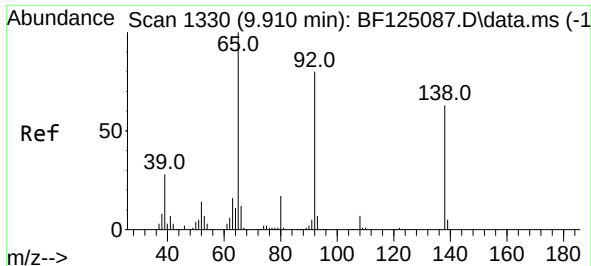
Tgt Ion:165 Resp: 164042
Ion Ratio Lower Upper
165 100
63 65.1 42.6 63.8#
89 55.8 40.6 60.8



#52
Acenaphthene
Concen: 39.264 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:154 Resp: 604120
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 53.8 40.5 60.7

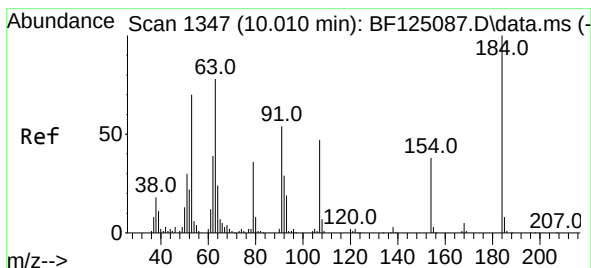
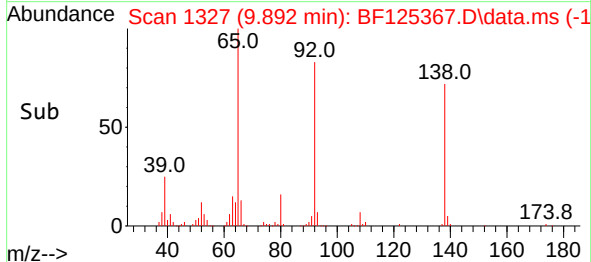
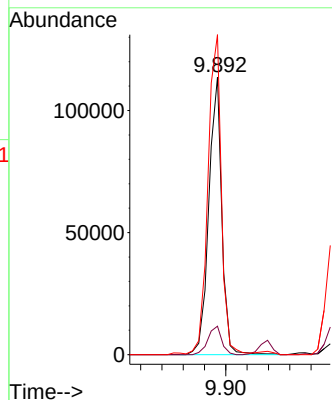
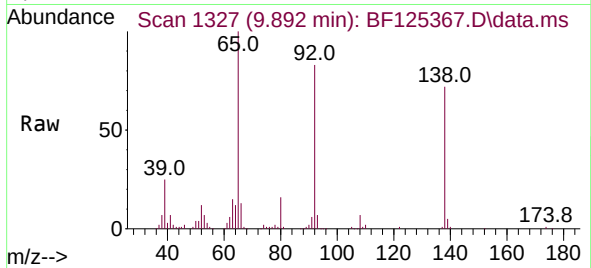




#53
3-Nitroaniline
Concen: 22.866 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

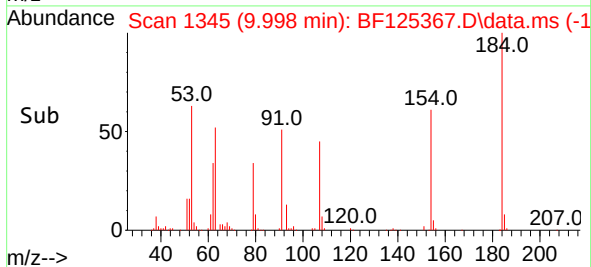
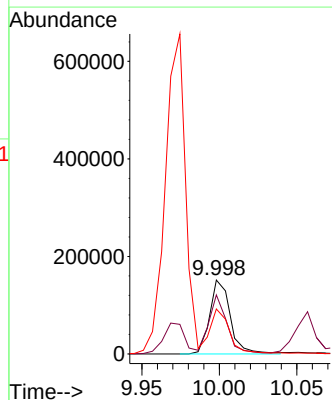
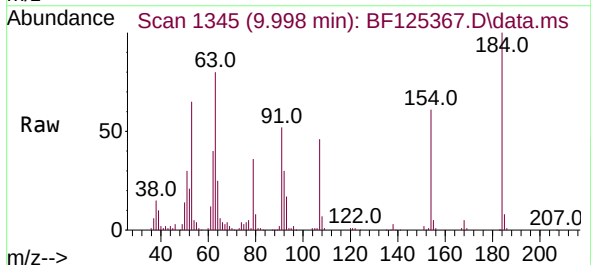
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

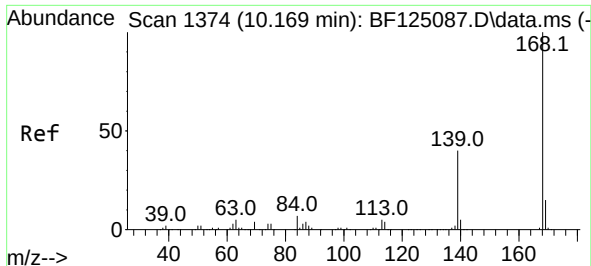
Tgt Ion:138 Resp: 96333
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 115.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 91.129 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:184 Resp: 140621
Ion Ratio Lower Upper
184 100
63 79.9 59.3 88.9
154 60.9 68.6 102.8#

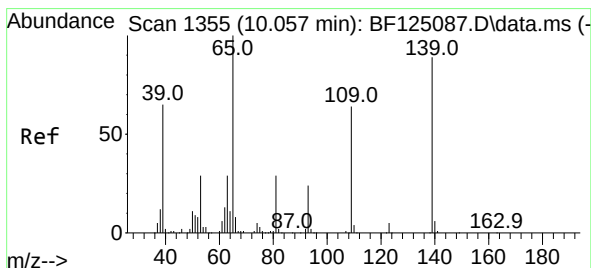
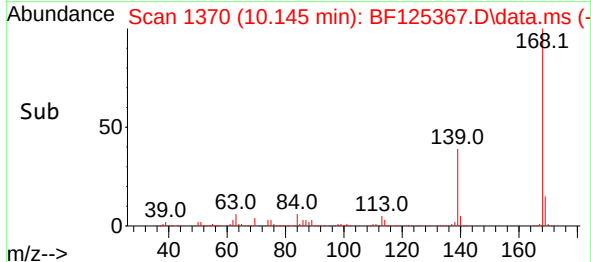
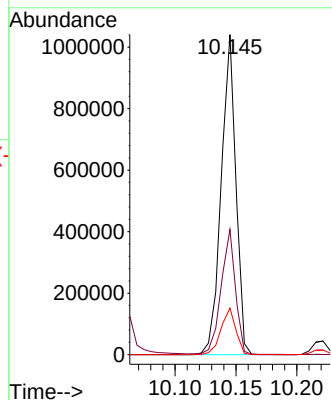
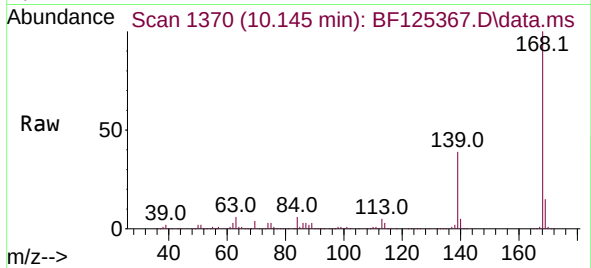




#55
Dibenzofuran
Concen: 39.468 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

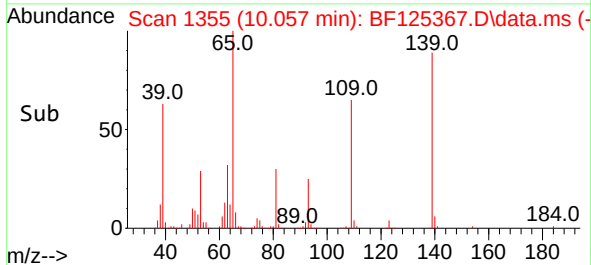
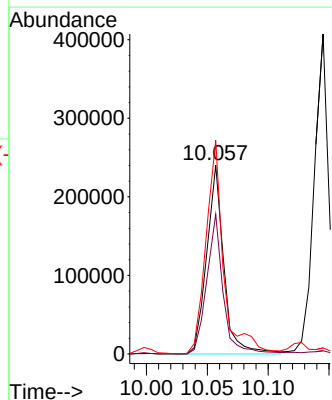
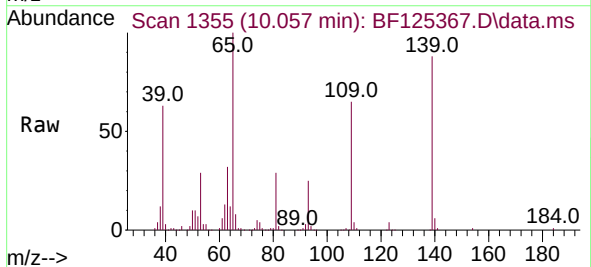
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

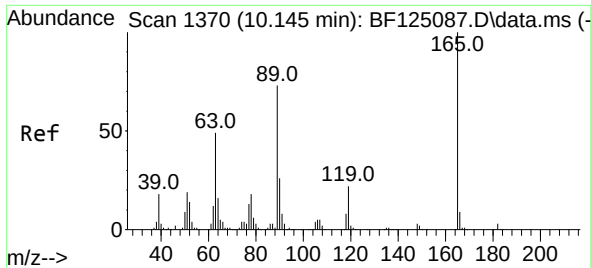
Tgt Ion:168 Resp: 873950
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 70.568 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:139 Resp: 235424
Ion Ratio Lower Upper
139 100
109 73.9 60.4 100.4
65 113.1 58.4 98.4#

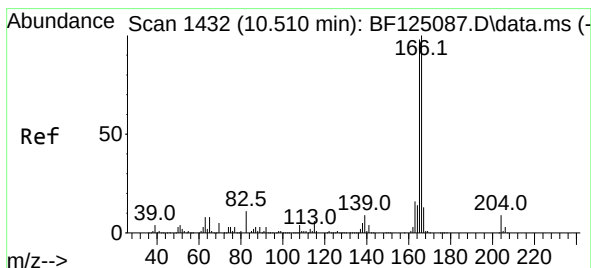
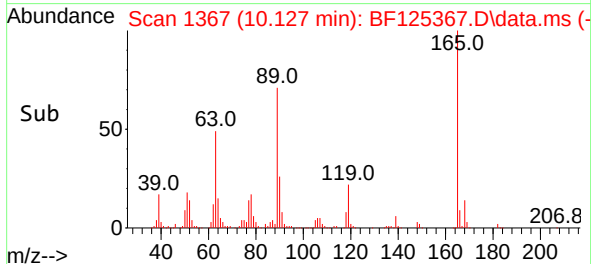
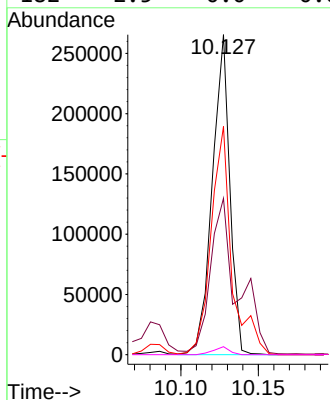
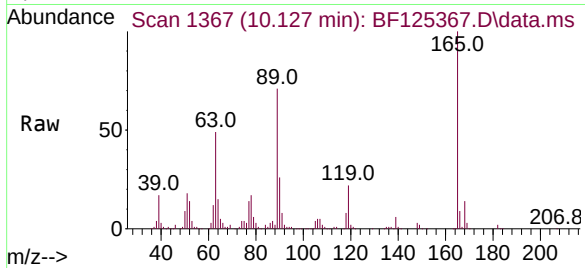




#57
2,4-Dinitrotoluene
Concen: 44.222 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

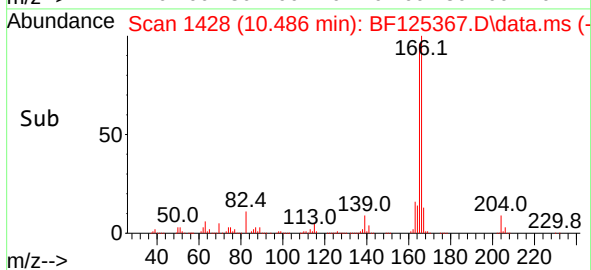
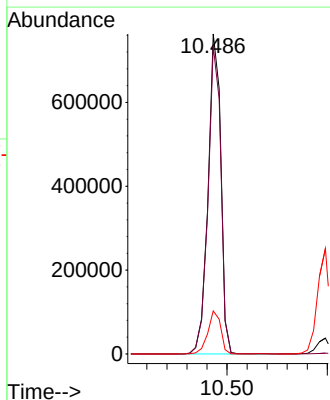
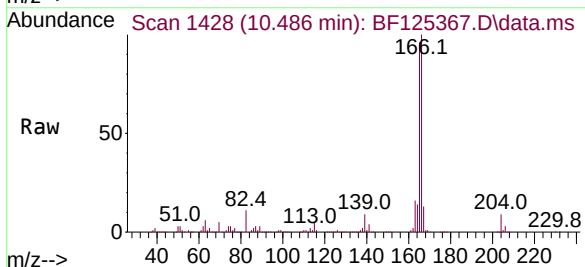
Instrument :
BNA_F
ClientSampleId :
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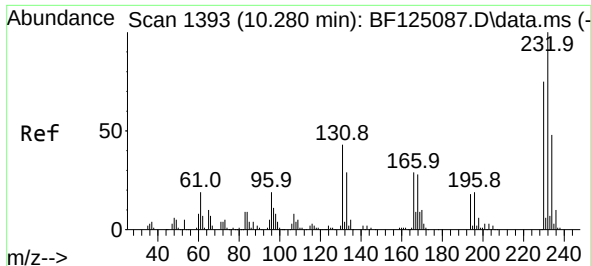
Tgt Ion:165 Resp: 209086
Ion Ratio Lower Upper
165 100
63 48.8 40.9 61.3
89 71.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.435 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:166 Resp: 678320
Ion Ratio Lower Upper
166 100
165 96.2 78.1 117.1
167 13.5 11.1 16.7

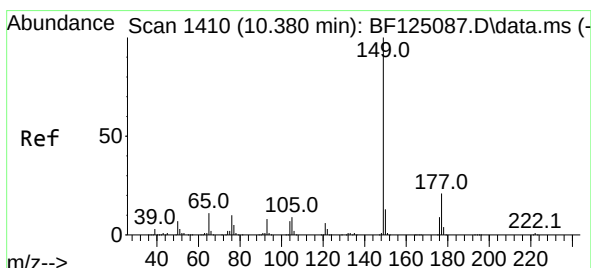
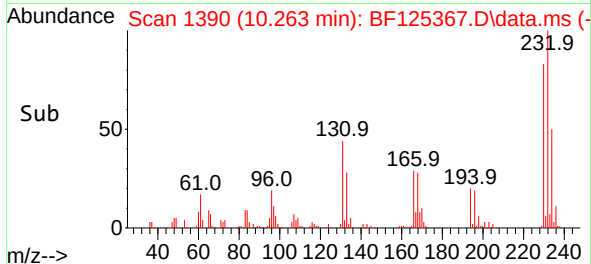
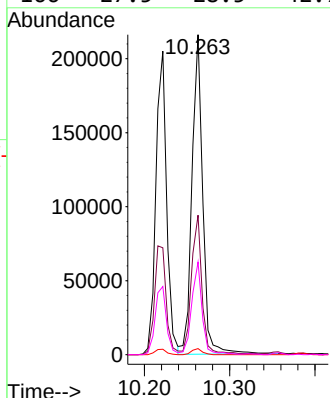
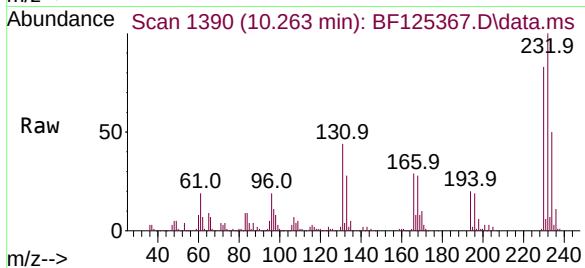




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.392 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

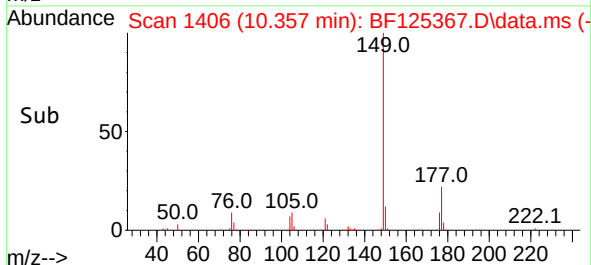
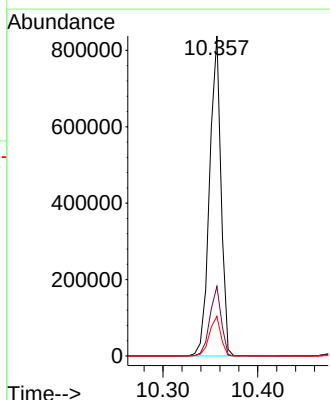
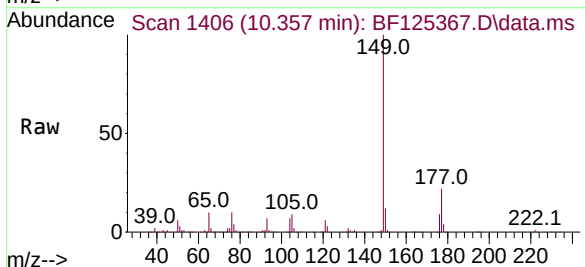
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

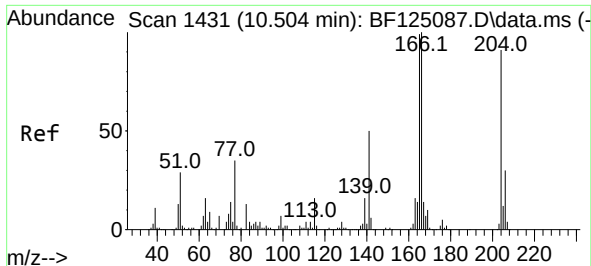
Tgt Ion:232 Resp: 188608
Ion Ratio Lower Upper
232 100
131 41.7 45.4 68.0#
130 1.9 0.0 0.0#
166 27.5 28.5 42.7#



#60
Diethylphthalate
Concen: 39.755 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:149 Resp: 698255
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.4 10.1 15.1

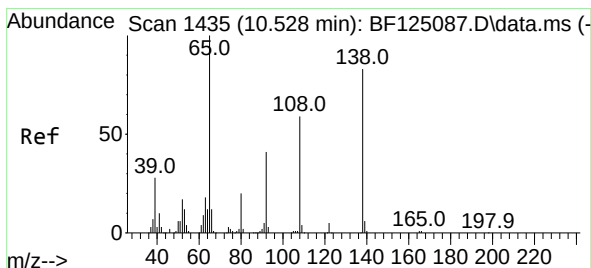
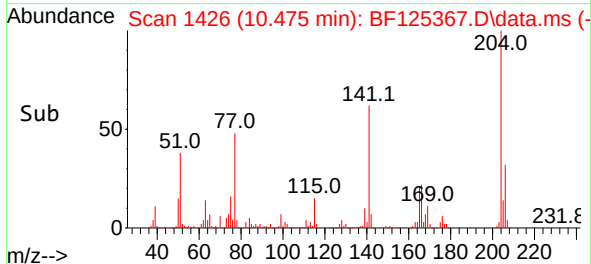
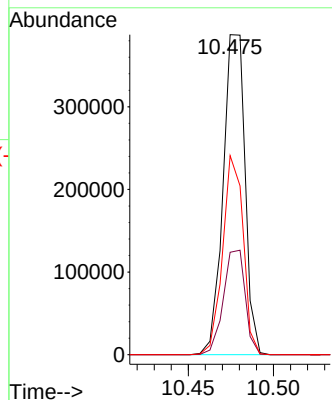
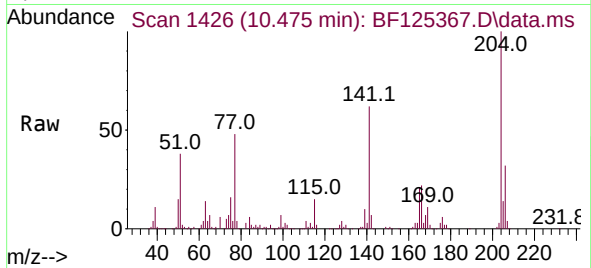




#61
4-Chlorophenyl-phenylether
Concen: 42.032 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

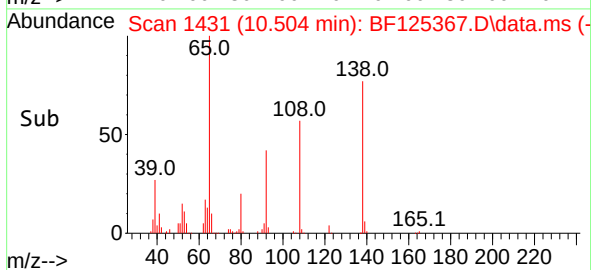
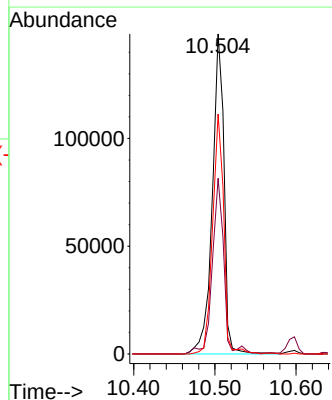
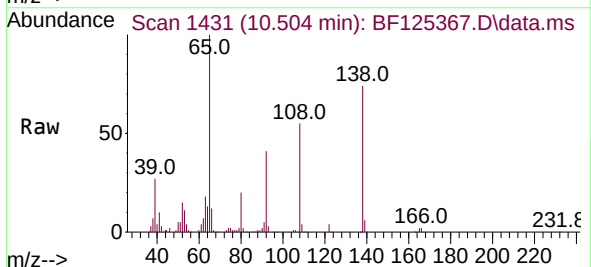
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

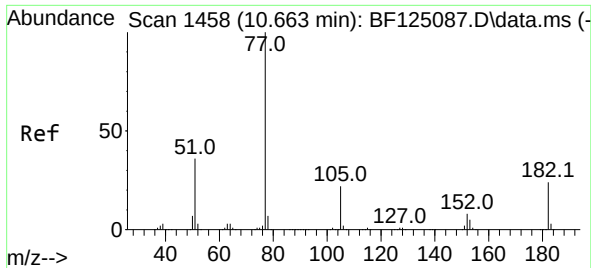
Tgt Ion:204 Resp: 347906
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.2 58.6 88.0



#62
4-Nitroaniline
Concen: 39.151 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:138 Resp: 148316
Ion Ratio Lower Upper
138 100
92 54.9 29.6 69.6
108 74.9 78.1 118.1#

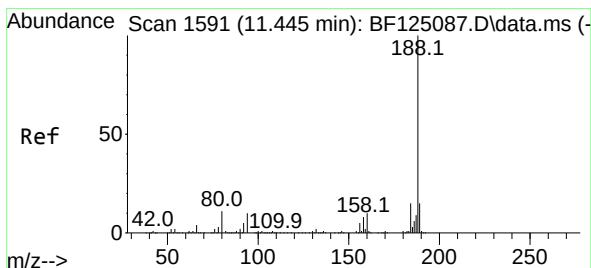
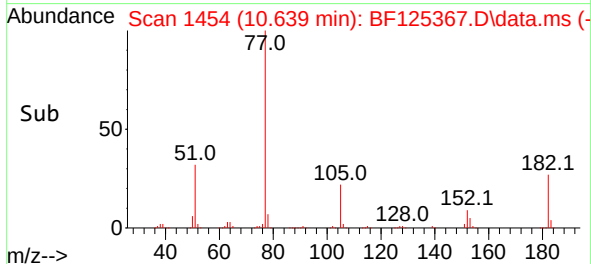
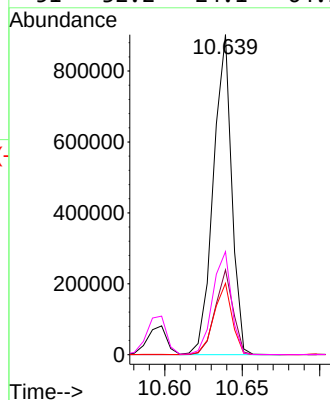
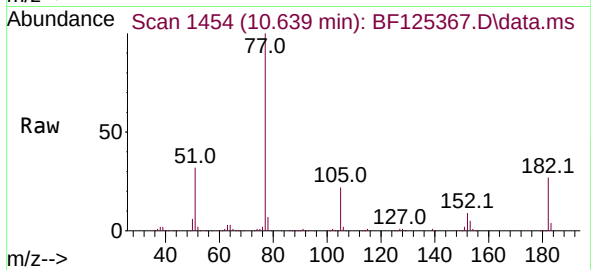




#63
Azobenzene
Concen: 37.623 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

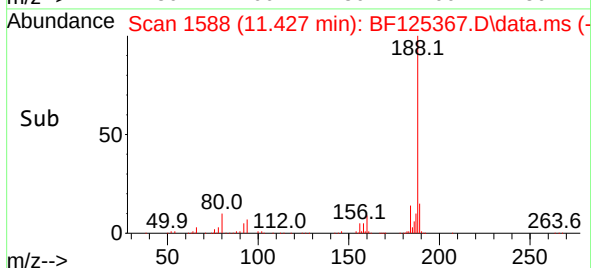
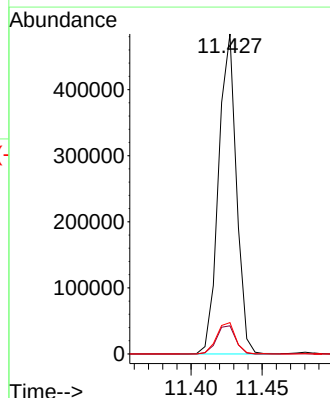
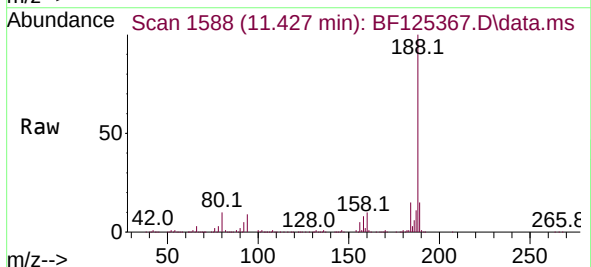
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

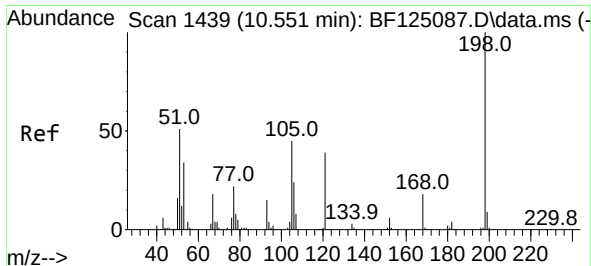
Tgt Ion: 77	Resp: 741188
Ion Ratio	Lower Upper
77 100	
182 26.5	6.3 46.3
105 22.3	2.9 42.9
51 32.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:188	Resp: 423138
Ion Ratio	Lower Upper
188 100	
94 8.8	6.7 10.1
80 9.8	7.5 11.3

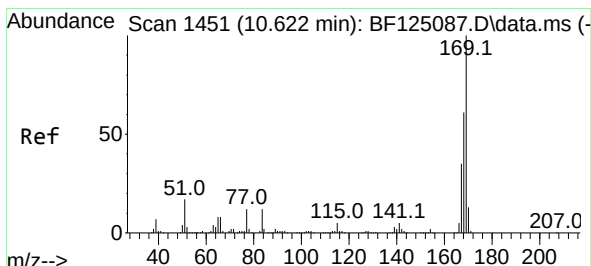
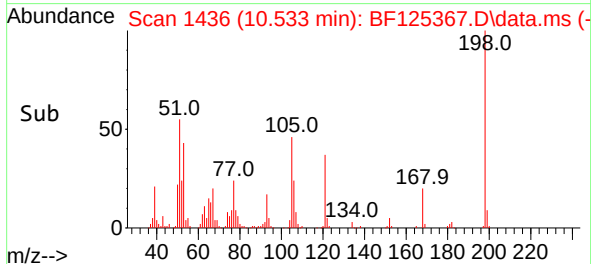
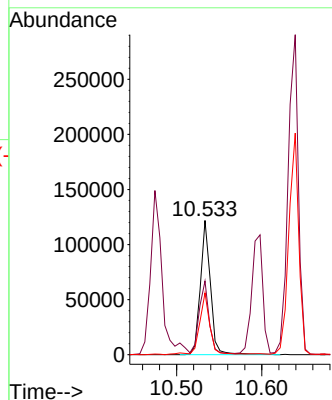
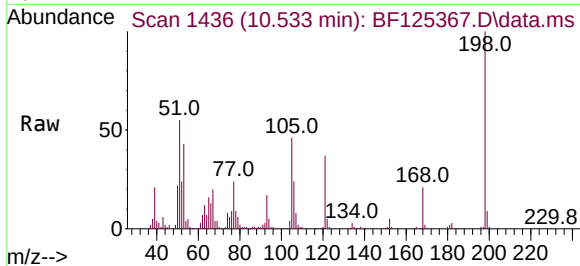




#65
4,6-Dinitro-2-methylphenol
Concen: 44.776 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

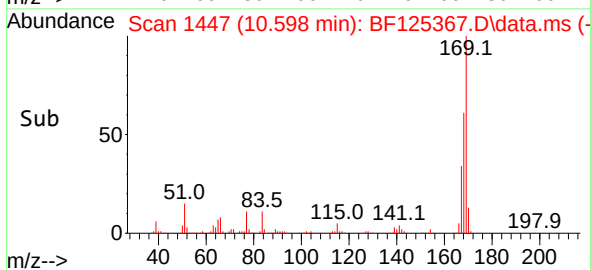
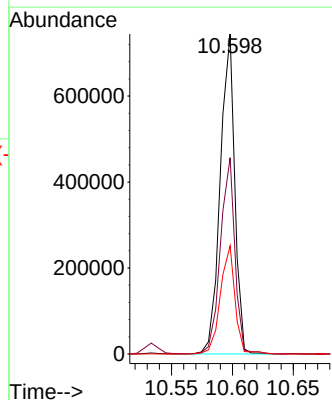
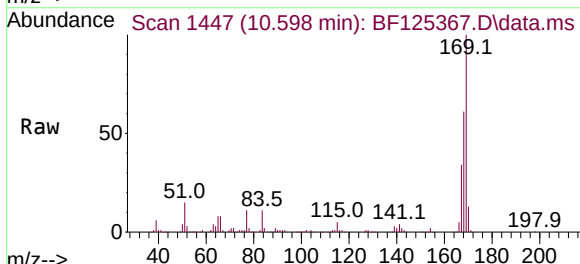
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

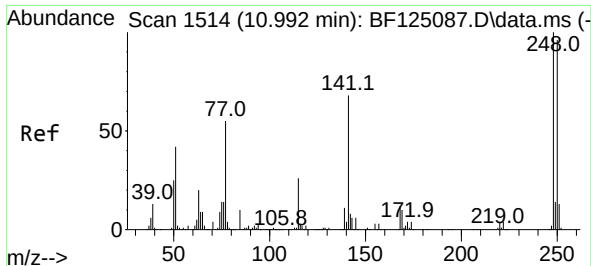
Tgt Ion:198 Resp: 100277
Ion Ratio Lower Upper
198 100
51 54.9 45.3 85.3
105 46.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.741 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:169 Resp: 617276
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 33.8 28.8 43.2

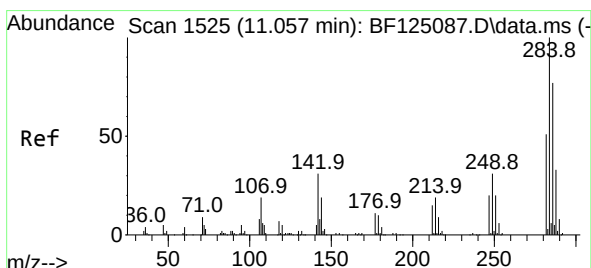
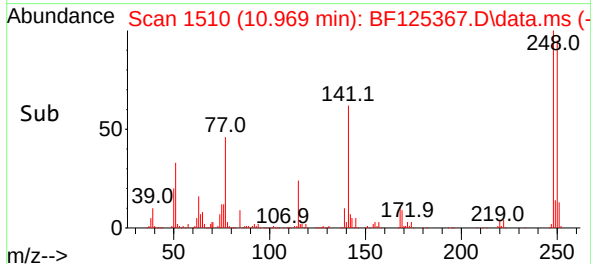
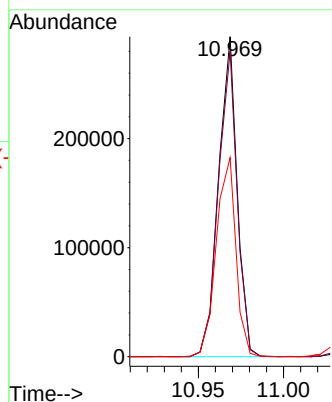
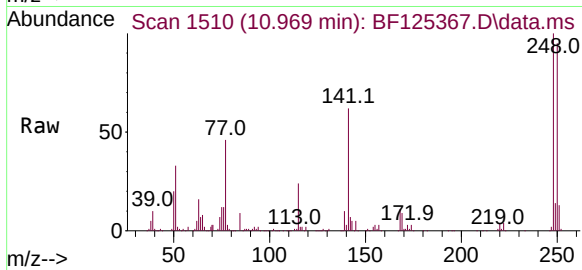




#67
4-Bromophenyl-phenylether
Concen: 43.926 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

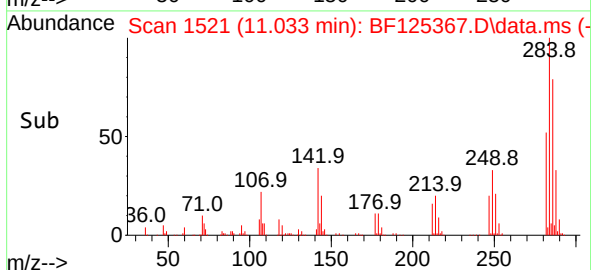
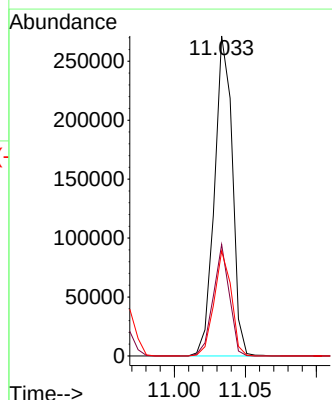
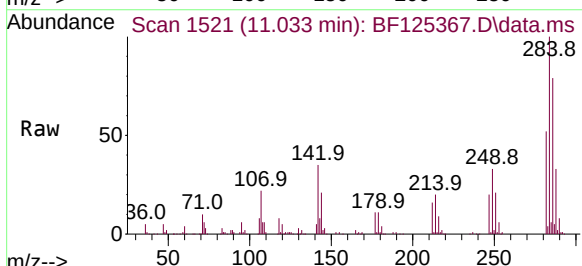
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

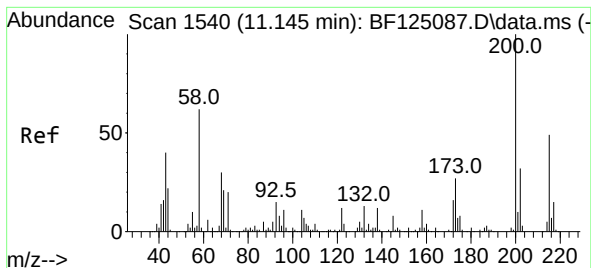
Tgt Ion:248 Resp: 223194
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 62.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.146 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:284 Resp: 235985
Ion Ratio Lower Upper
284 100
142 34.8 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 44.690 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

Tgt Ion:200 Resp: 194295

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

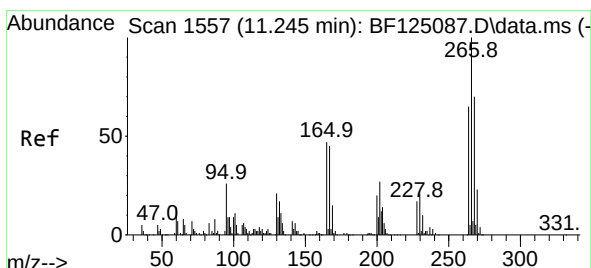
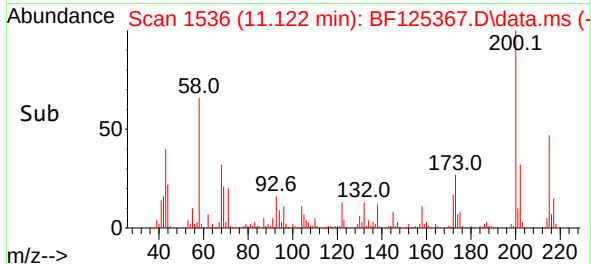
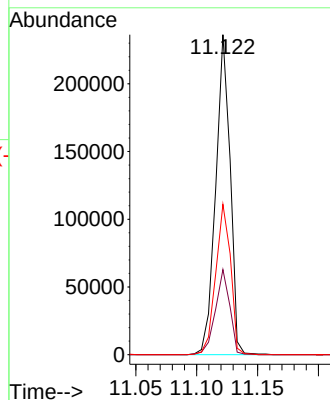
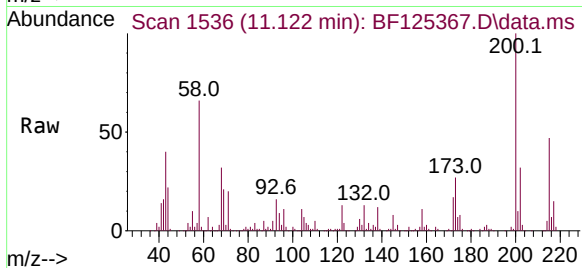
215 47.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20211055-SI-COMPOSITE-4MSD



#70

Pentachlorophenol

Concen: 75.489 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

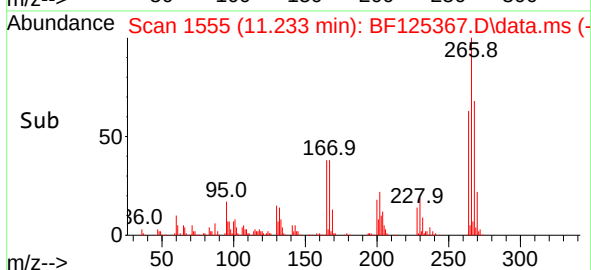
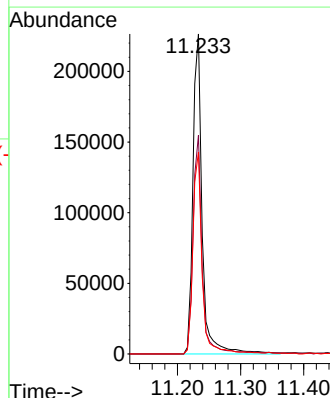
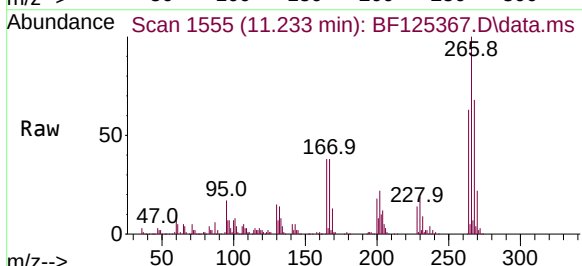
Tgt Ion:266 Resp: 230402

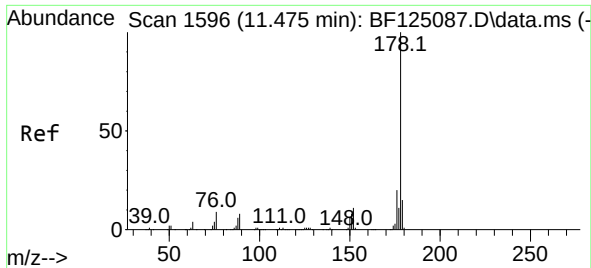
Ion Ratio Lower Upper

266 100

268 68.3 48.9 73.3

264 63.1 55.9 83.9

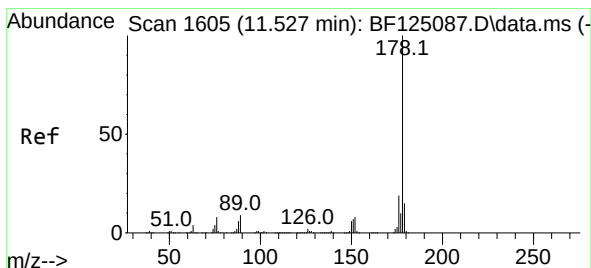
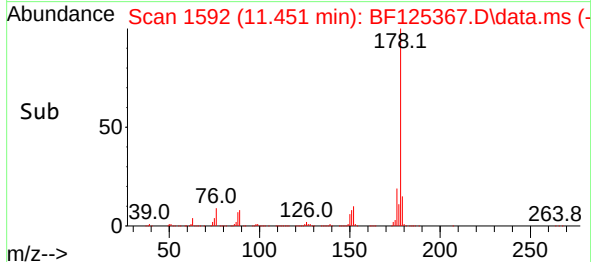
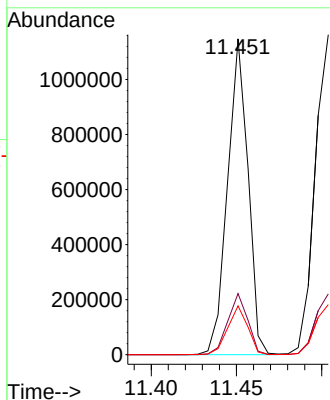
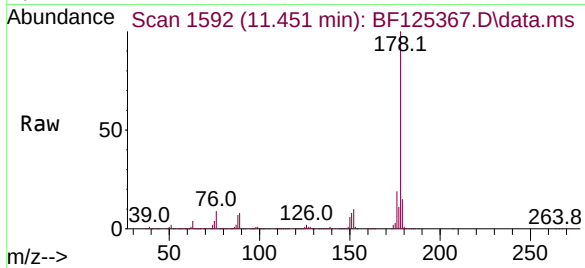




#71
Phenanthrene
Concen: 40.993 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

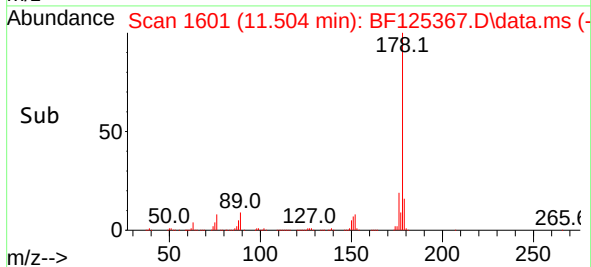
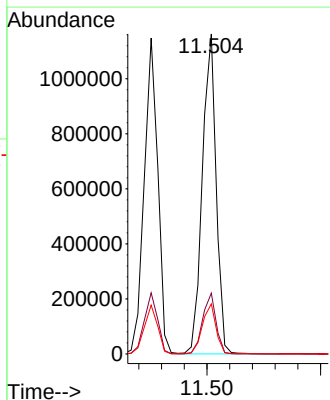
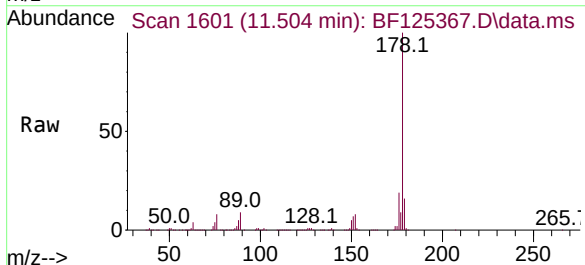
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

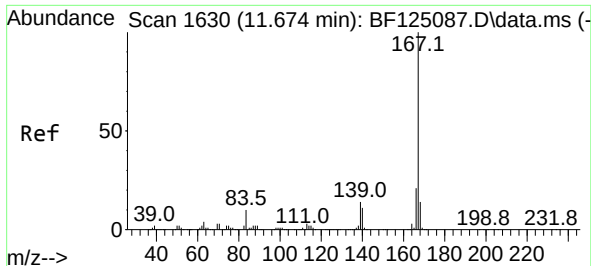
Tgt Ion:178 Resp: 955765
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 42.544 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:178 Resp: 977695
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.7 12.2 18.4

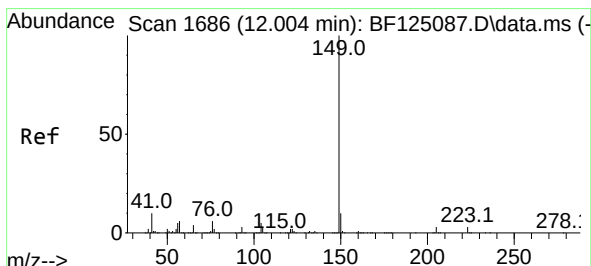
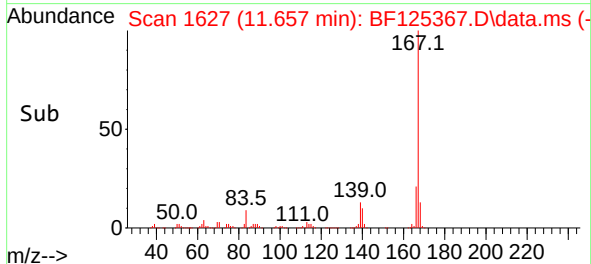
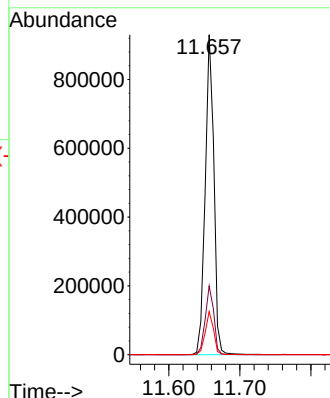
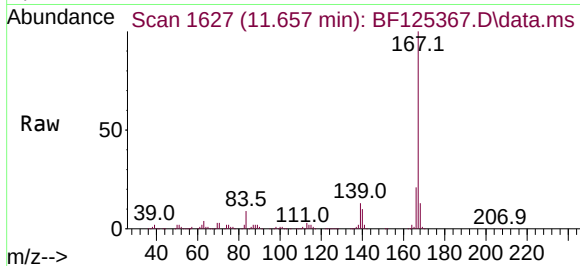




#73
Carbazole
Concen: 37.681 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

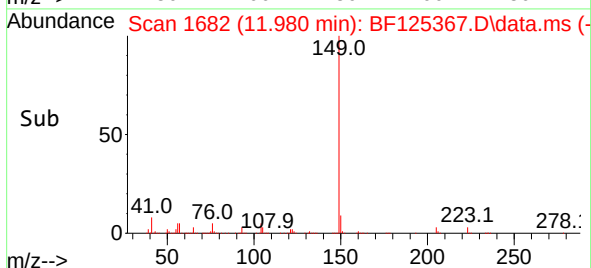
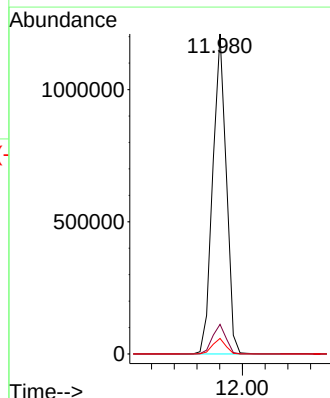
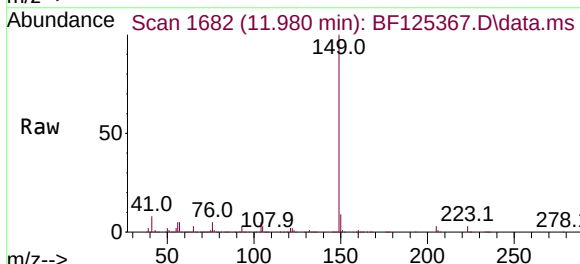
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

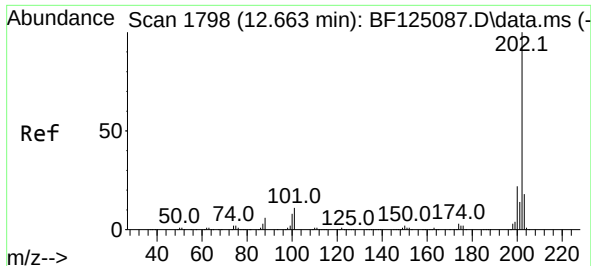
Tgt Ion:167 Resp: 791312
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.095 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:149 Resp: 999185
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 4.1 6.1

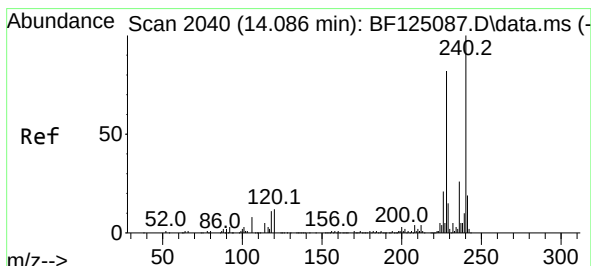
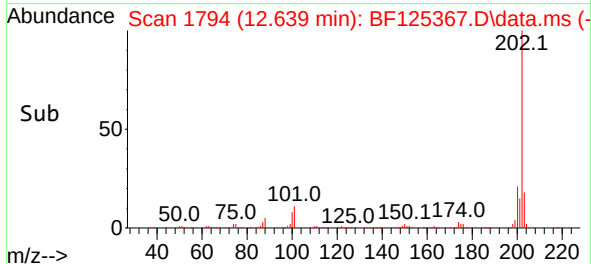
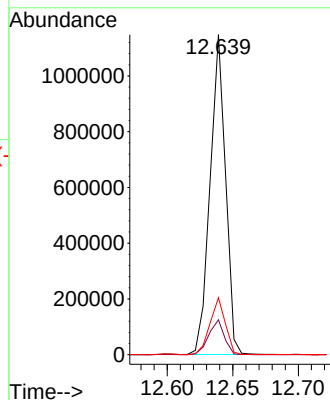
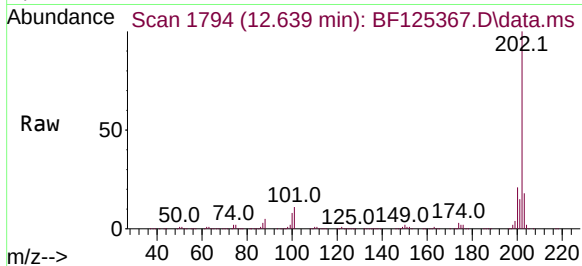




#75
Fluoranthene
Concen: 40.776 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

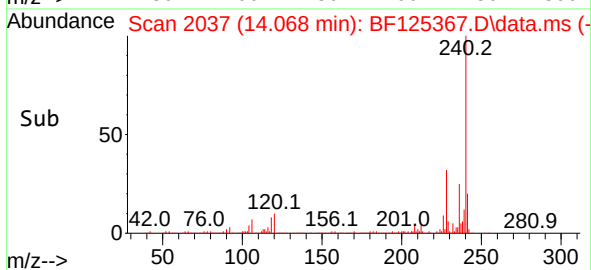
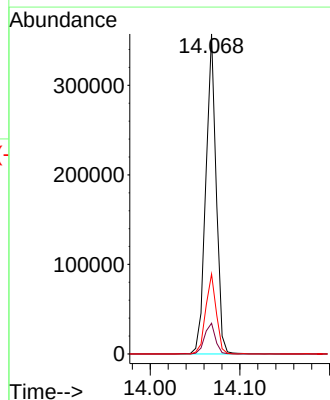
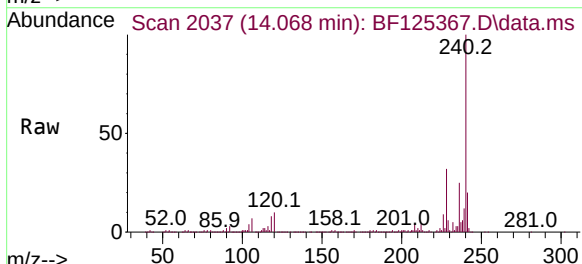
Instrument :
BNA_F
ClientSampleId :
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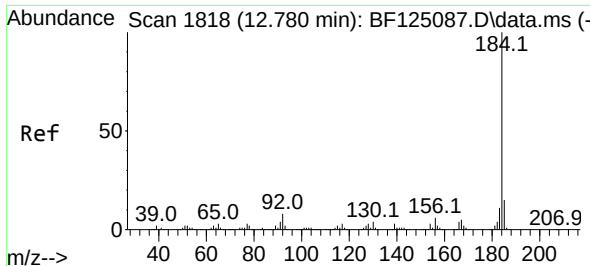
Tgt Ion:202 Resp: 943315
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:240 Resp: 285456
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 24.9 21.6 32.4

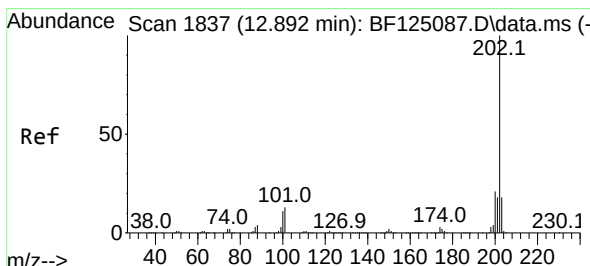
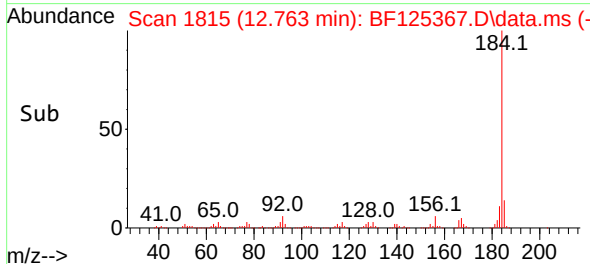
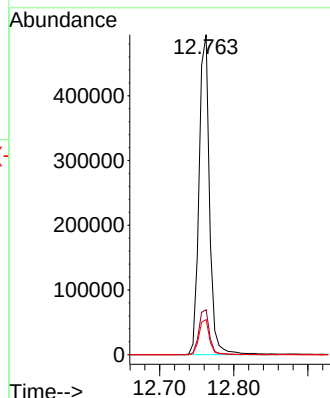
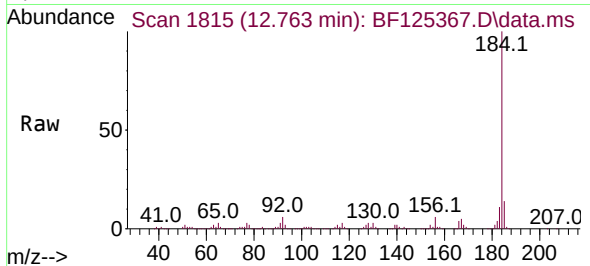




#77
Benzidine
Concen: 48.500 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

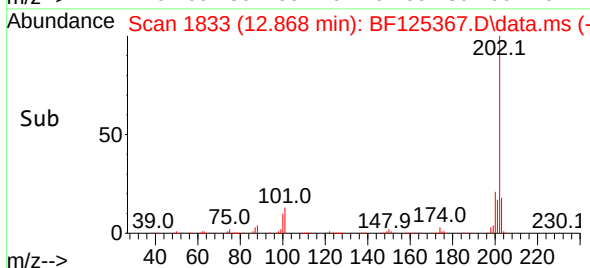
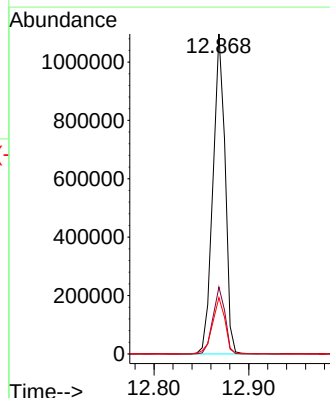
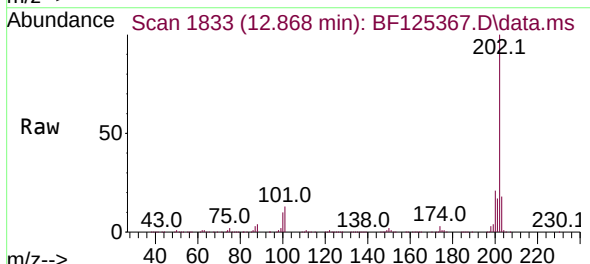
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

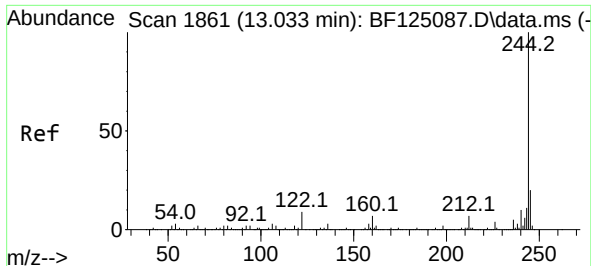
Tgt Ion:184 Resp: 483518
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 39.729 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

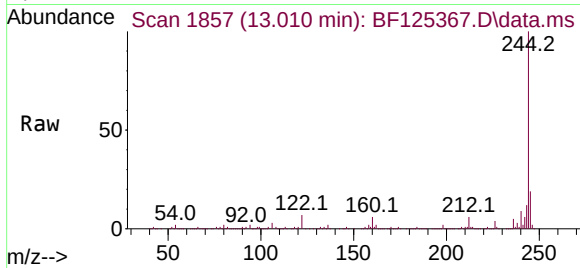
Tgt Ion:202 Resp: 972814
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 17.6 13.4 20.0



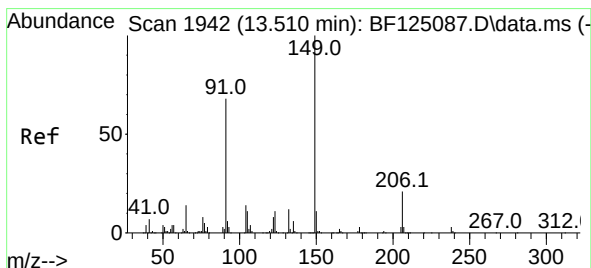
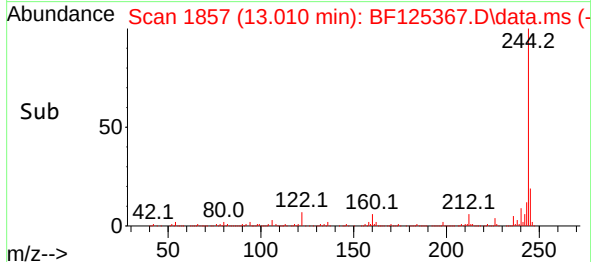
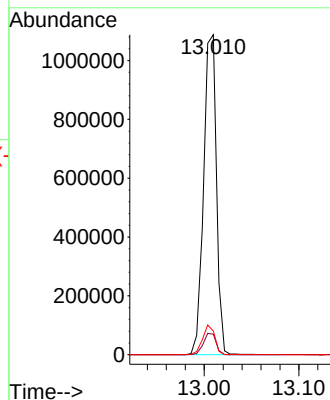


#79
Terphenyl-d14
Concen: 57.408 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

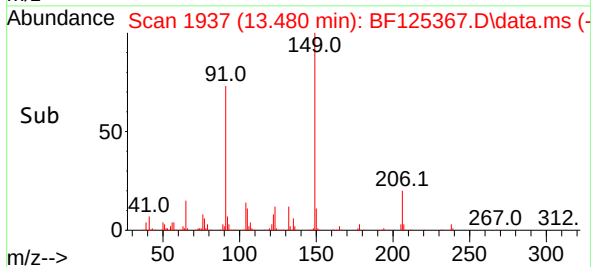
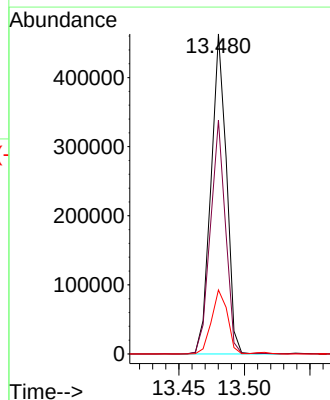
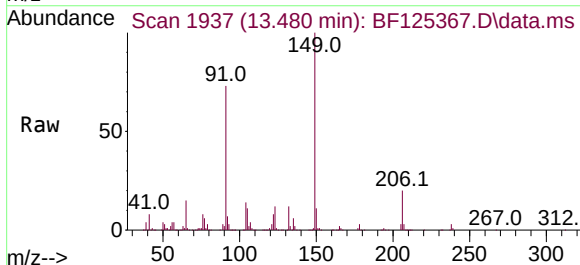


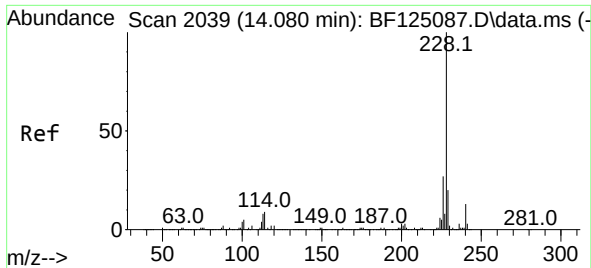
Tgt Ion:244 Resp: 1028656
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 7.4 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 39.511 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:149 Resp: 380156
Ion Ratio Lower Upper
149 100
91 73.1 51.8 77.8
206 20.0 14.5 21.7

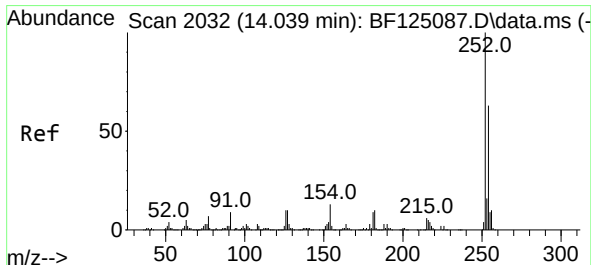
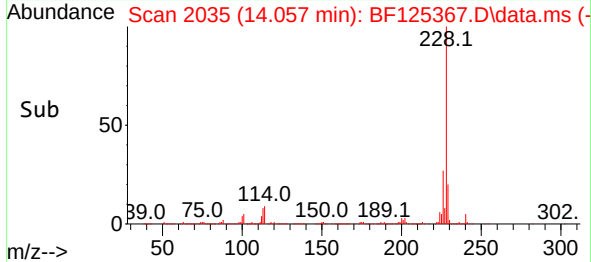
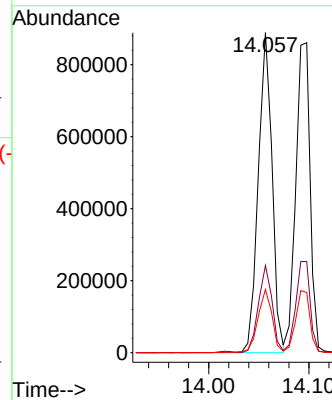
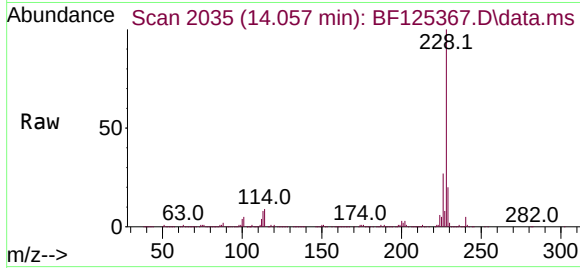




#81
Benzo(a)anthracene
Concen: 41.250 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

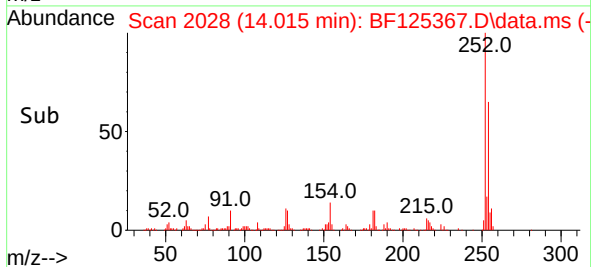
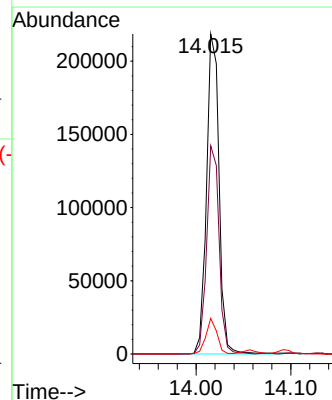
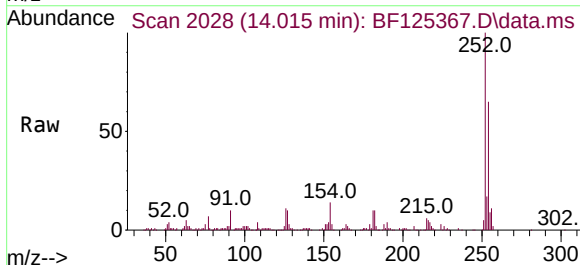
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

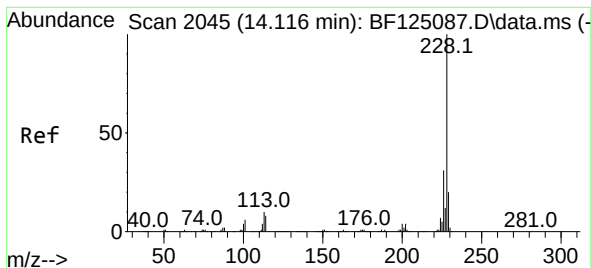
Tgt Ion:228	Resp: 848410
Ion Ratio	Lower Upper
228	100
226	27.2 21.6 32.4
229	19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.372 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:252	Resp: 200009
Ion Ratio	Lower Upper
252	100
254	65.0 51.4 77.0
126	11.1 9.5 14.3





#83

Chrysene

Concen: 41.963 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

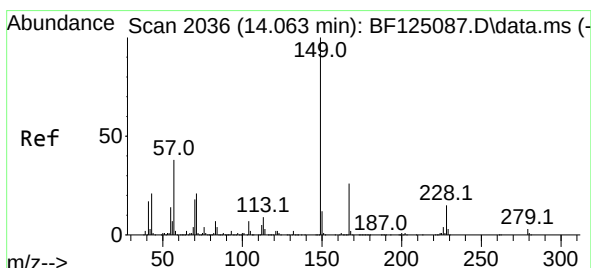
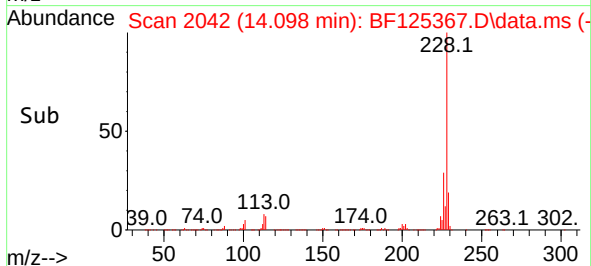
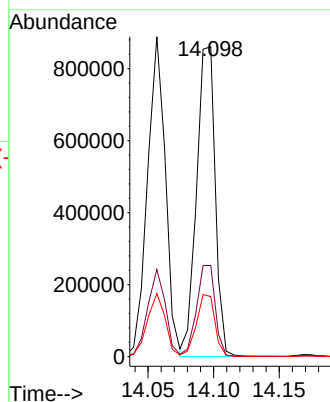
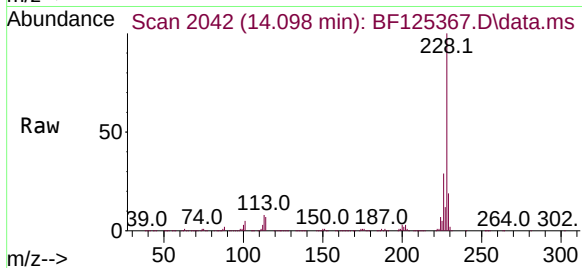
Tgt Ion:228 Resp: 853531

Ion Ratio Lower Upper

228 100

226 29.4 22.6 34.0

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.650 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF125367.D

Acq: 4 Sep 2021 14:02

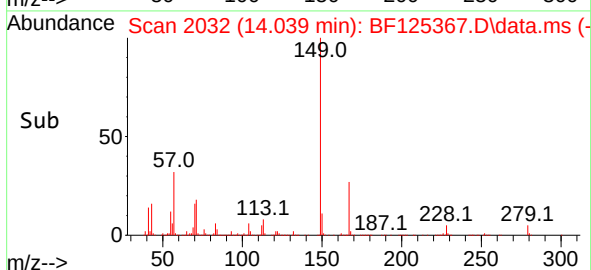
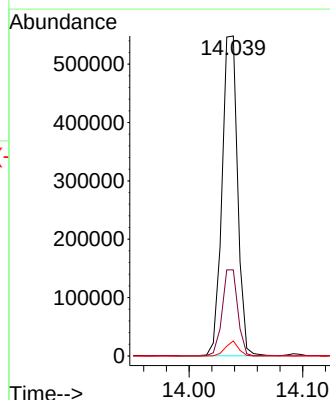
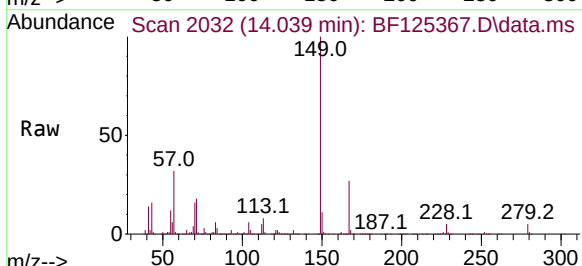
Tgt Ion:149 Resp: 524334

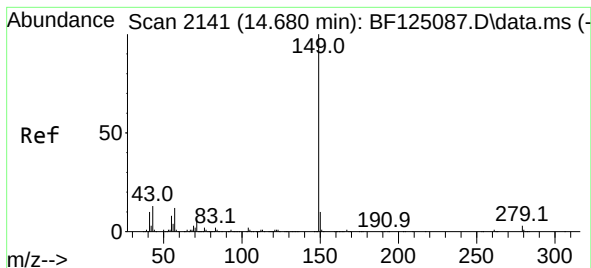
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.7 2.6 4.0#

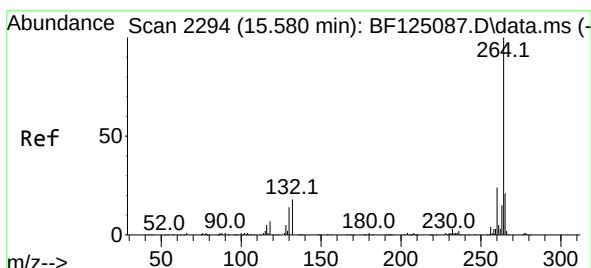
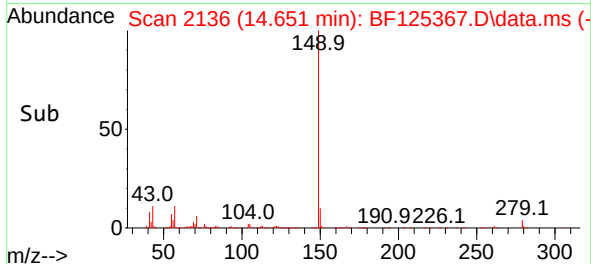
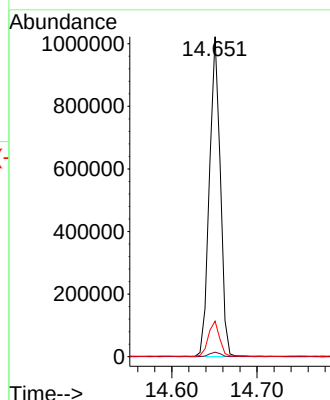
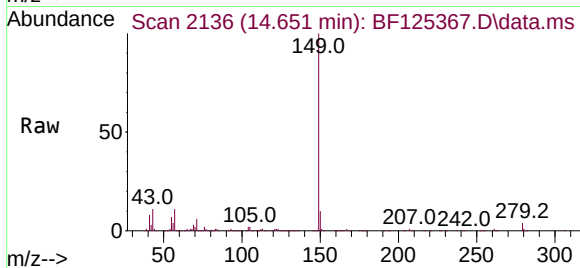




#85
Di-n-octyl phthalate
Concen: 41.208 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

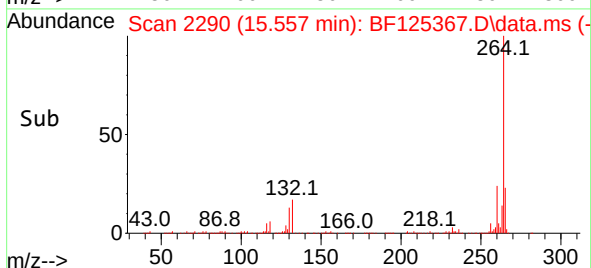
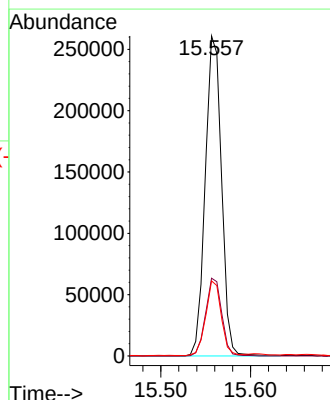
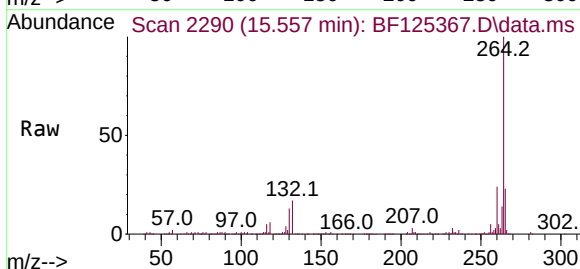
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

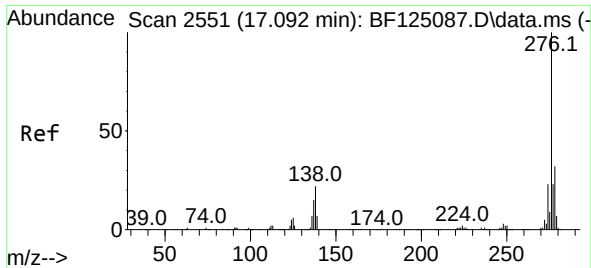
Tgt Ion:149 Resp: 906340
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:264 Resp: 328440
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 23.4 17.2 25.8

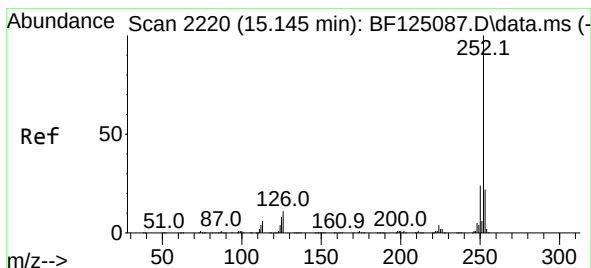
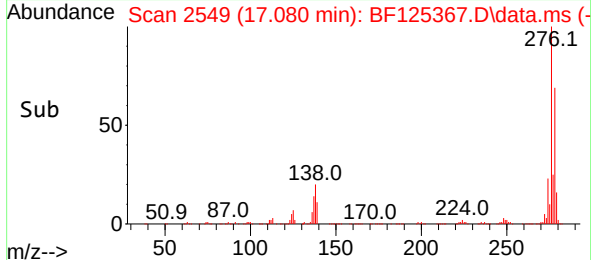
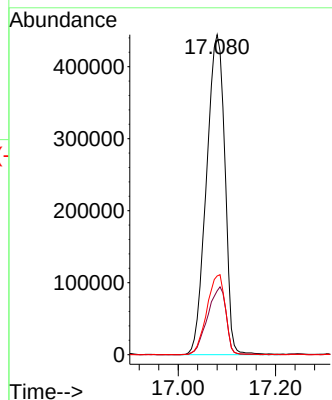
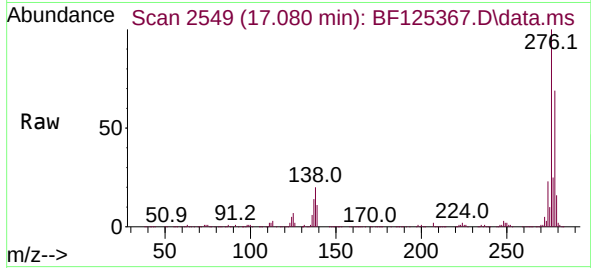




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.233 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

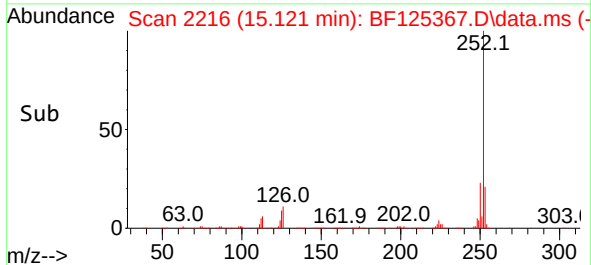
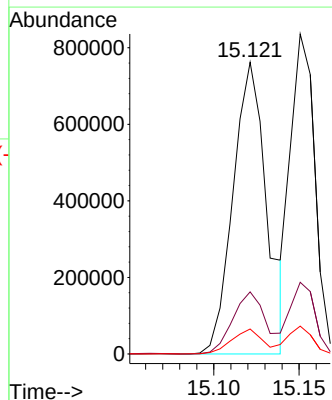
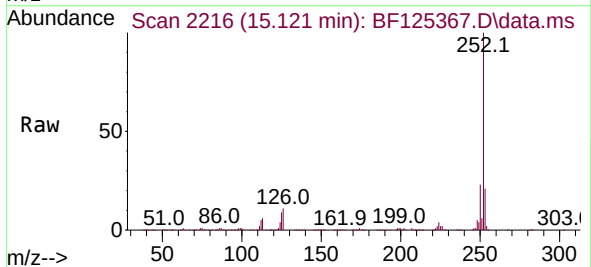
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

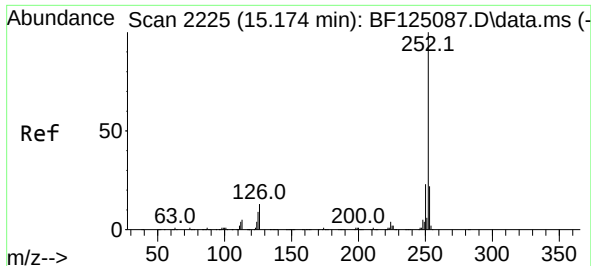
Tgt Ion:276 Resp: 1164927
Ion Ratio Lower Upper
276 100
138 21.4 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.588 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:252 Resp: 1045894
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 8.6 9.8 14.8#

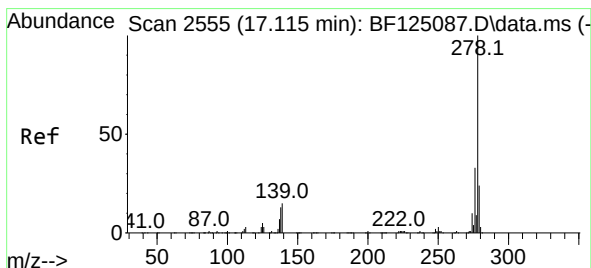
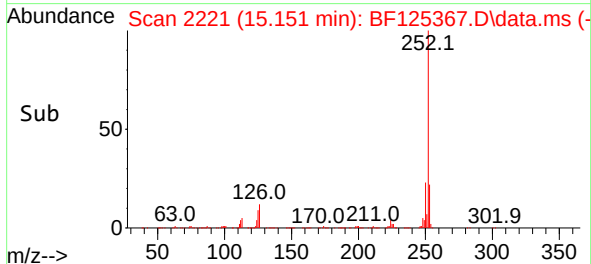
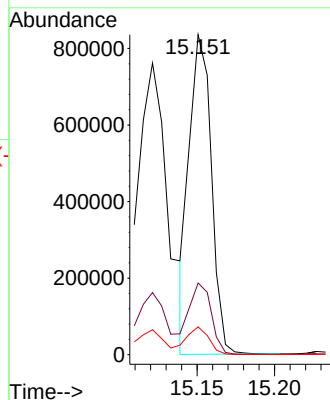
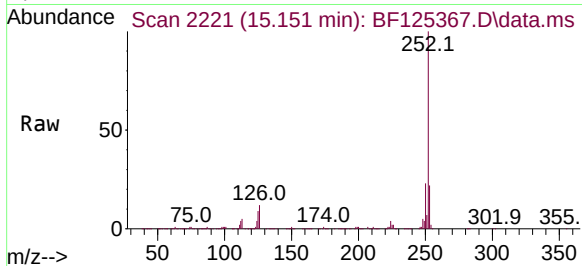




#89
Benzo(k)fluoranthene
Concen: 37.050 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

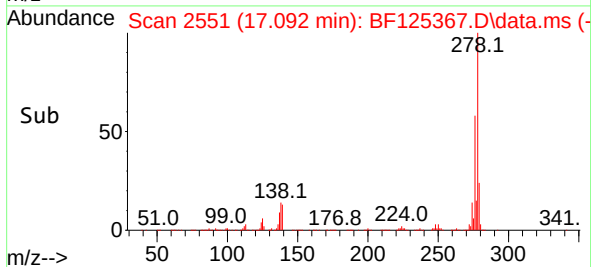
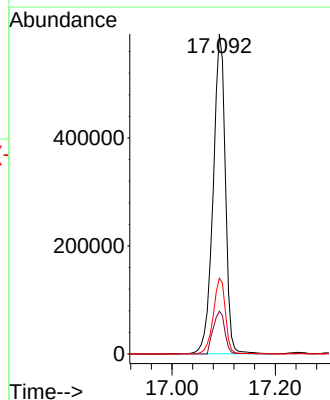
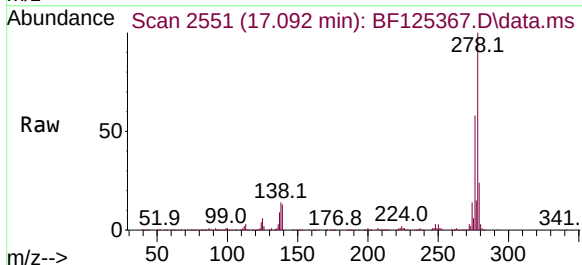
Instrument :
BNA_F
ClientSampleId :
20211055-SI-COMPOSITE-4MSD

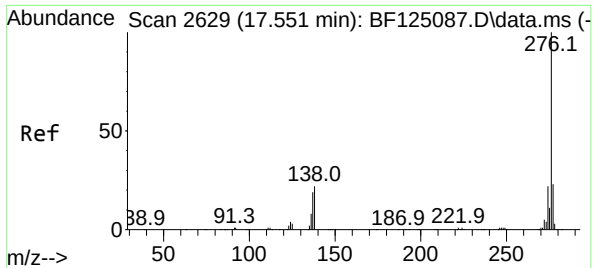
Tgt Ion:252 Resp: 829598
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.7 7.2 10.8



#91
Dibenzo(a,h)anthracene
Concen: 47.519 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125367.D
Acq: 4 Sep 2021 14:02

Tgt Ion:278 Resp: 971903
Ion Ratio Lower Upper
278 100
139 13.4 14.9 22.3#
279 23.7 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 50.740 ng
 RT: 17.539 min Scan# 2627
 Delta R.T. 0.006 min
 Lab File: BF125367.D
 Acq: 4 Sep 2021 14:02

Instrument :
 BNA_F
 ClientSampleId :
 20211055-SI-COMPOSITE-4MSD

Tgt Ion:276 Resp: 1000635
 Ion Ratio Lower Upper
 276 100
 277 23.7 22.0 33.0
 138 17.8 22.2 33.4#

