

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125383.D
 Acq On : 7 Sep 2021 12:28
 Operator : JU/CG
 Sample : PB138926BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138926BSD

Quant Time: Sep 07 12:58:27 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	169551	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	640775	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	318133	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	506711	20.000	ng	0.00
76) Chrysene-d12	14.068	240	307356	20.000	ng	# 0.00
86) Perylene-d12	15.556	264	352264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1095134	97.764	ng	0.01
7) Phenol-d6	6.539	99	1349842	93.173	ng	0.00
23) Nitrobenzene-d5	7.463	82	925929	72.748	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	367940	115.862	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1549455	67.881	ng	0.00
79) Terphenyl-d14	13.010	244	1395511	72.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	179483	32.471	ng	# 100
3) Pyridine	3.528	79	423160	28.999	ng	# 90
4) n-Nitrosodimethylamine	3.481	42	262744	35.983	ng	# 36
6) Aniline	6.563	93	613525	36.052	ng	# 91
8) 2-Chlorophenol	6.686	128	431567	37.766	ng	83
9) Benzaldehyde	6.451	77	317386	31.216	ng	92
10) Phenol	6.551	94	560490	36.943	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	460049	38.502	ng	85
12) 1,3-Dichlorobenzene	6.839	146	491622	37.126	ng	98
13) 1,4-Dichlorobenzene	6.916	146	499170	37.831	ng	97
14) 1,2-Dichlorobenzene	7.069	146	473568	38.149	ng	98
15) Benzyl Alcohol	7.045	79	403067	36.135	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	846385	35.321	ng	93
17) 2-Methylphenol	7.151	107	358997	37.398	ng	95
18) Hexachloroethane	7.410	117	180664	39.102	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	308202	35.368	ng	# 76
20) 3+4-Methylphenols	7.304	107	405038	33.614	ng	# 74
22) Acetophenone	7.310	105	592105	35.904	ng	# 89
24) Nitrobenzene	7.486	77	500524	36.090	ng	91
25) Isophorone	7.722	82	853736	34.770	ng	# 90
26) 2-Nitrophenol	7.798	139	234743	42.389	ng	# 81
27) 2,4-Dimethylphenol	7.833	122	362293	37.370	ng	88
28) bis(2-Chloroethoxy)met...	7.928	93	536208	39.441	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	366942	37.113	ng	94
30) 1,2,4-Trichlorobenzene	8.122	180	405783	37.636	ng	93
31) Naphthalene	8.204	128	1161324	35.389	ng	99
32) Benzoic acid	7.957	122	211012	32.068	ng	# 81
33) 4-Chloroaniline	8.251	127	354314	27.388	ng	# 90
34) Hexachlorobutadiene	8.316	225	265239	38.581	ng	99
35) Caprolactam	8.628	113	75662	29.545	ng	# 55
36) 4-Chloro-3-methylphenol	8.733	107	375645	37.216	ng	90
37) 2-Methylnaphthalene	8.892	142	790325	36.445	ng	97
38) 1-Methylnaphthalene	8.992	142	719483	35.530	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	399000	38.388	ng	98
41) Hexachlorocyclopentadiene	9.045	237	444700	81.435	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	265066	36.218	ng	97

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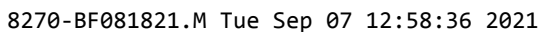
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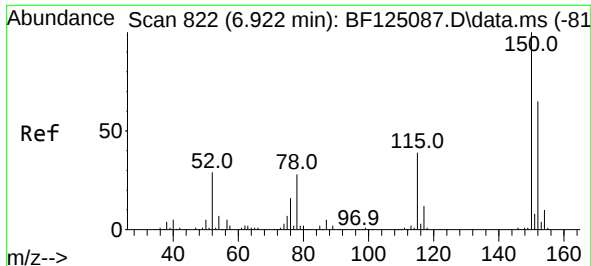
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	282309	36.665	ng	92
46) 1,1'-Biphenyl	9.357	154	893343	34.831	ng	97
47) 2-Chloronaphthalene	9.386	162	740740	35.540	ng	97
48) 2-Nitroaniline	9.480	65	258042	39.940	ng #	79
49) Acenaphthylene	9.804	152	1096489	36.102	ng	97
50) Dimethylphthalate	9.657	163	838500	38.033	ng #	97
51) 2,6-Dinitrotoluene	9.722	165	183535	38.393	ng #	81
52) Acenaphthene	9.975	154	642001	34.098	ng	98
53) 3-Nitroaniline	9.892	138	147985	28.706	ng #	75
54) 2,4-Dinitrophenol	10.004	184	163484	86.578	ng #	80
55) Dibenzofuran	10.145	168	932746	34.423	ng	99
56) 4-Nitrophenol	10.063	139	244163	59.808	ng #	82
57) 2,4-Dinitrotoluene	10.127	165	233196	40.305	ng #	97
58) Fluorene	10.486	166	726713	36.276	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	206375	36.118	ng #	84
60) Diethylphthalate	10.357	149	784692	36.510	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	378175	37.337	ng	89
62) 4-Nitroaniline	10.510	138	171392	36.972	ng #	83
63) Azobenzene	10.639	77	824493	34.201	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	112898	42.097	ng	95
66) n-Nitrosodiphenylamine	10.598	169	685914	37.805	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	247341	40.650	ng	89
68) Hexachlorobenzene	11.033	284	261821	41.827	ng #	86
69) Atrazine	11.121	200	215326	41.358	ng	90
70) Pentachlorophenol	11.233	266	242247	66.280	ng	93
71) Phenanthrene	11.451	178	1010648	36.198	ng	97
72) Anthracene	11.504	178	1044090	37.940	ng	99
73) Carbazole	11.657	167	874949	34.792	ng	99
74) Di-n-butylphthalate	11.980	149	1090409	36.539	ng	99
75) Fluoranthene	12.639	202	974691	35.183	ng	97
77) Benzidine	12.763	184	586644	54.651	ng	98
78) Pyrene	12.868	202	980008	37.171	ng	97
80) Butylbenzylphthalate	13.480	149	383843	37.051	ng	91
81) Benzo(a)anthracene	14.057	228	827763	37.379	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	252512	36.785	ng	99
83) Chrysene	14.092	228	822962	37.577	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	520109	36.528	ng	100
85) Di-n-octyl phthalate	14.651	149	867860	36.647	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1146632	45.183	ng #	90
88) Benzo(b)fluoranthene	15.121	252	911793	35.429	ng #	94
89) Benzo(k)fluoranthene	15.151	252	867571	36.126	ng	99
90) Benzo(a)pyrene	15.498	252	899079	39.549	ng #	95
91) Dibenzo(a,h)anthracene	17.092	278	964080	43.948	ng #	93
92) Benzo(g,h,i)perylene	17.527	276	986517	46.641	ng #	87

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

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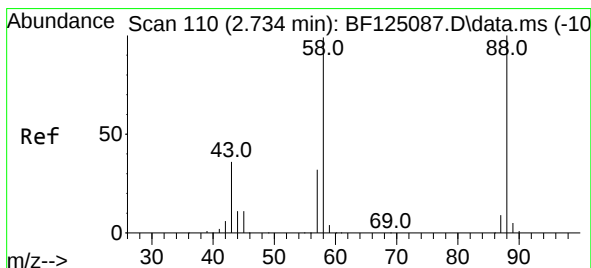
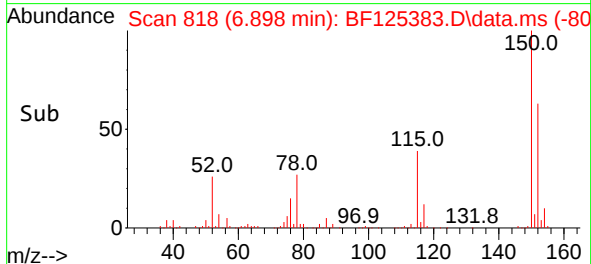
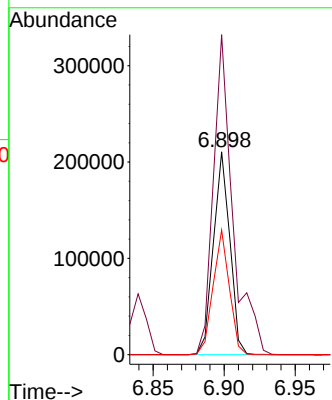
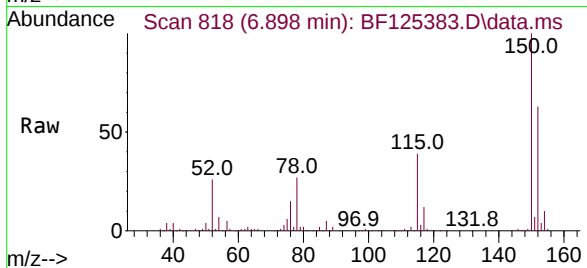




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

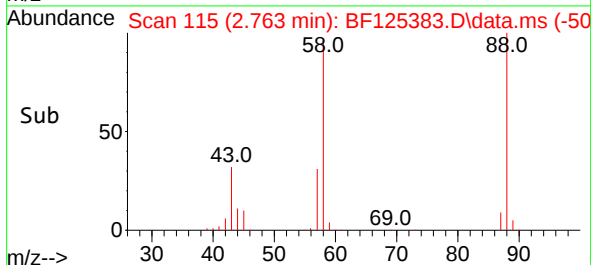
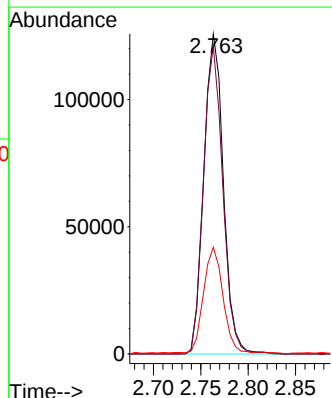
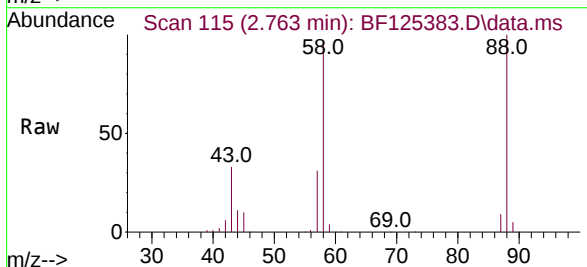
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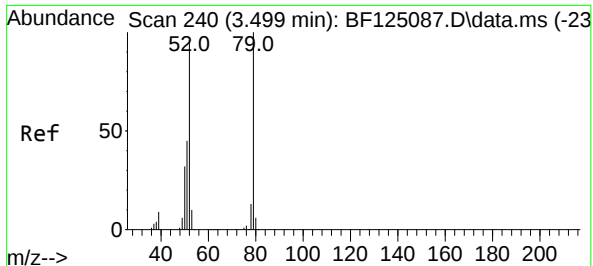
Tgt Ion:152 Resp: 169551
 Ion Ratio Lower Upper
 152 100
 150 157.7 117.6 176.4
 115 61.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.471 ng
 RT: 2.763 min Scan# 115
 Delta R.T. 0.082 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

Tgt Ion: 88 Resp: 179483
 Ion Ratio Lower Upper
 88 100
 58 95.7 0.0 0.0#
 43 32.9 0.0 0.0#

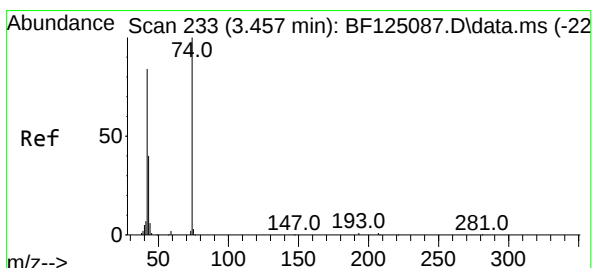
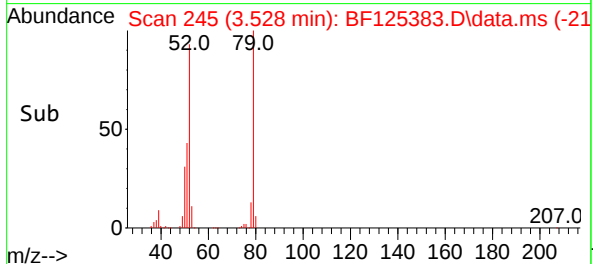
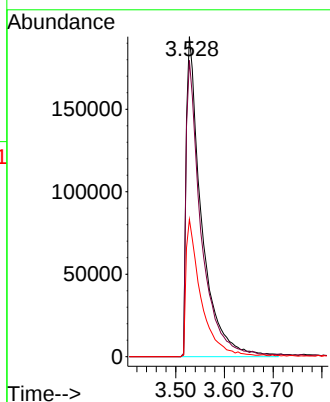
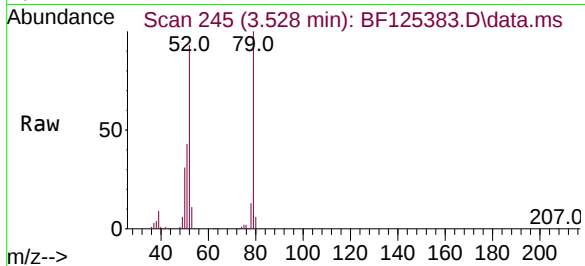




#3
Pyridine
Concen: 28.999 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.076 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

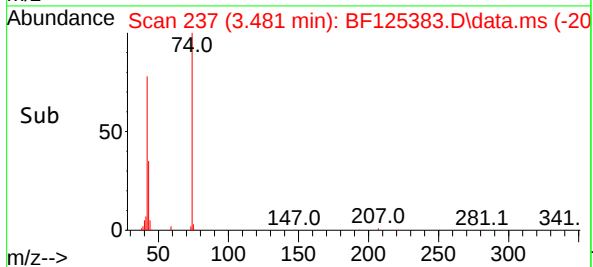
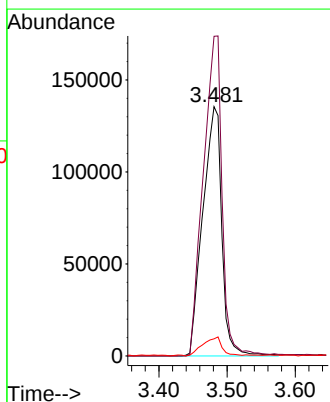
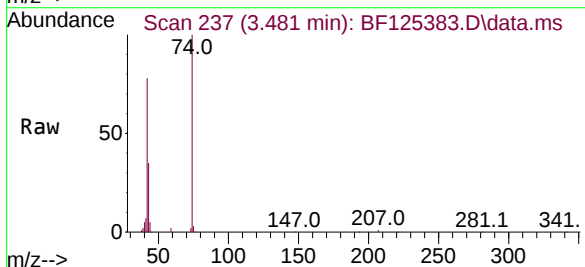
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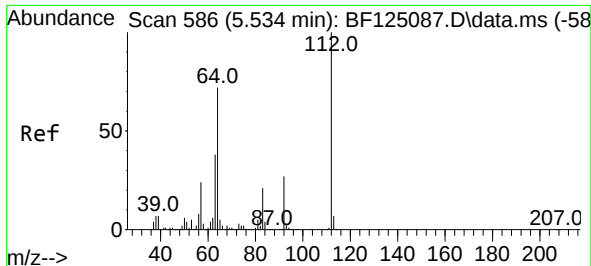
Tgt Ion: 79 Resp: 423160
Ion Ratio Lower Upper
79 100
52 92.5 70.3 105.5
51 42.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 35.983 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.071 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 42 Resp: 262744
Ion Ratio Lower Upper
42 100
74 128.2 59.0 88.6#
44 6.9 0.0 0.0#

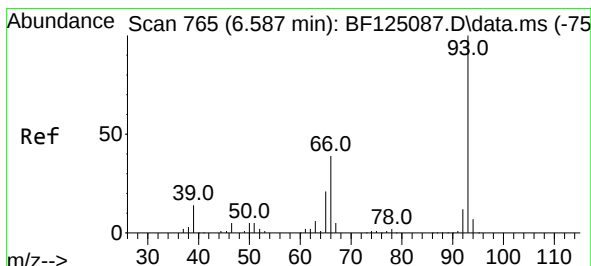
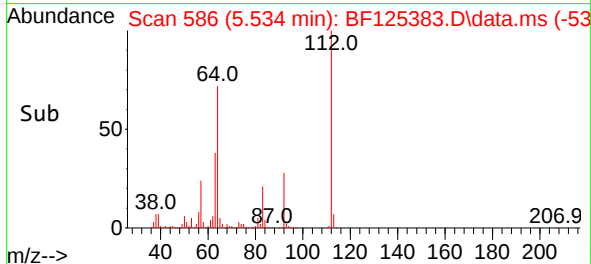
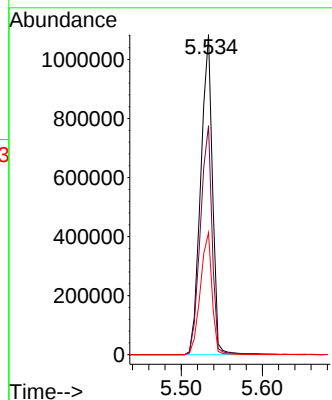
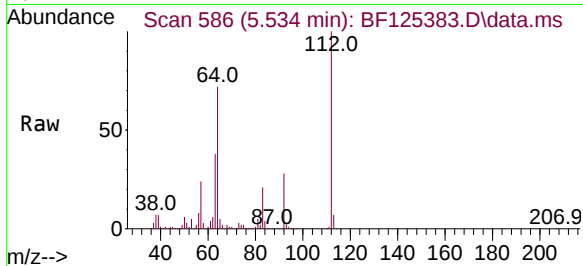




#5
2-Fluorophenol
Concen: 97.764 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.012 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

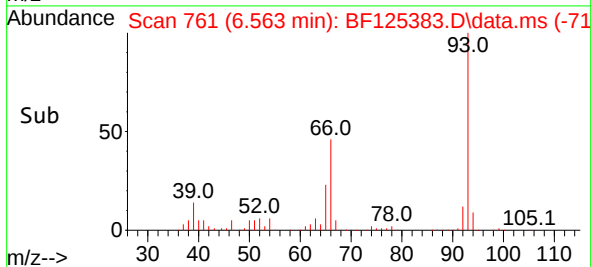
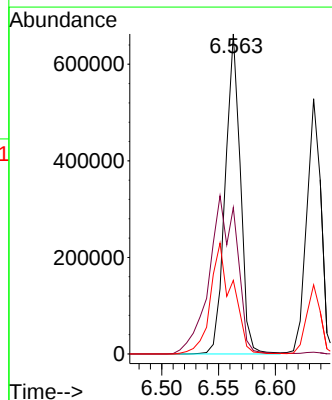
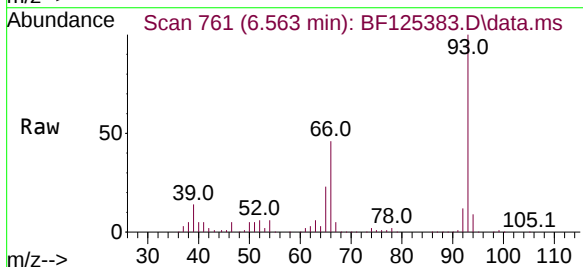
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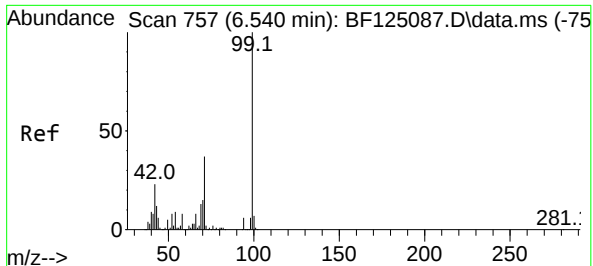
Tgt Ion:112 Resp: 1095134
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 38.1 26.2 39.2



#6
Aniline
Concen: 36.052 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 93 Resp: 613525
Ion Ratio Lower Upper
93 100
66 45.7 32.7 49.1
65 23.0 14.2 21.4#

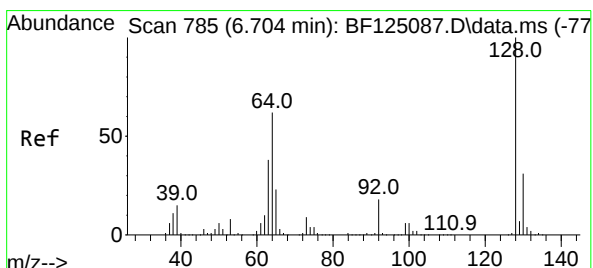
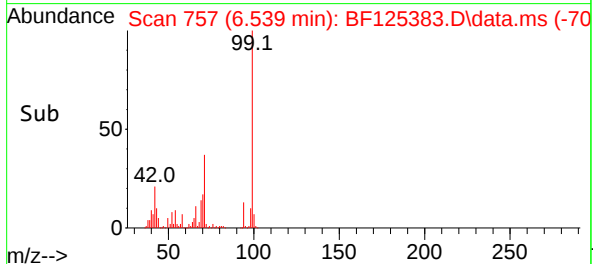
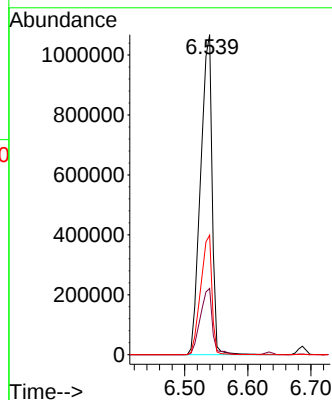
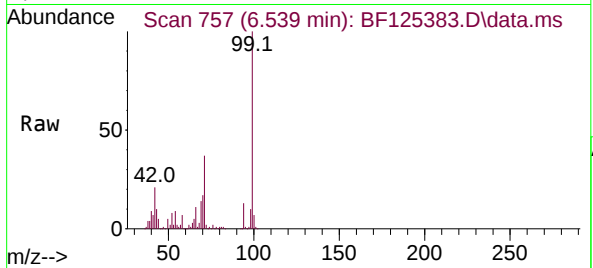




#7
Phenol-d6
Concen: 93.173 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

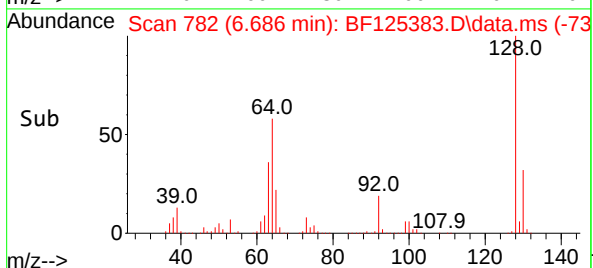
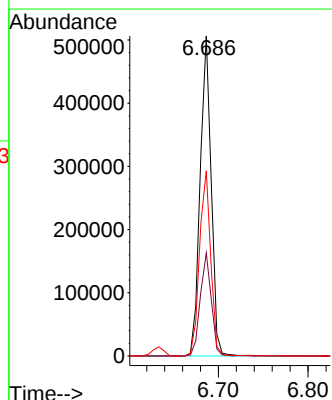
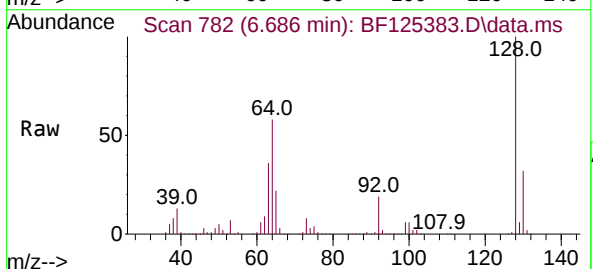
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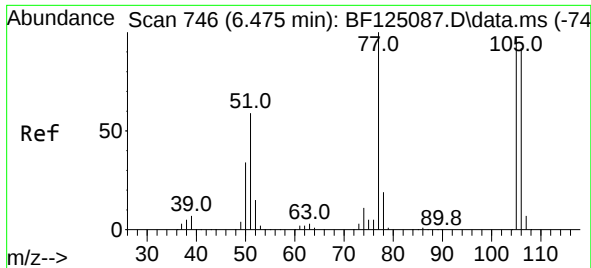
Tgt Ion: 99 Resp: 1349842
Ion Ratio Lower Upper
99 100
42 20.7 23.5 35.3#
71 37.4 25.6 38.4



#8
2-Chlorophenol
Concen: 37.766 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 128 Resp: 431567
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 57.9 20.3 60.3

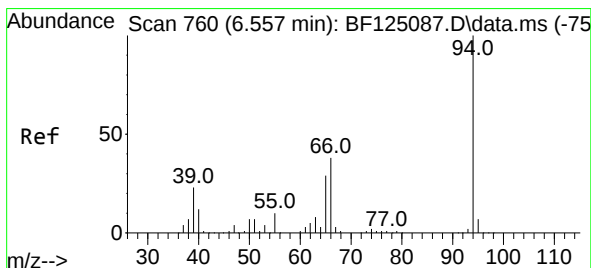
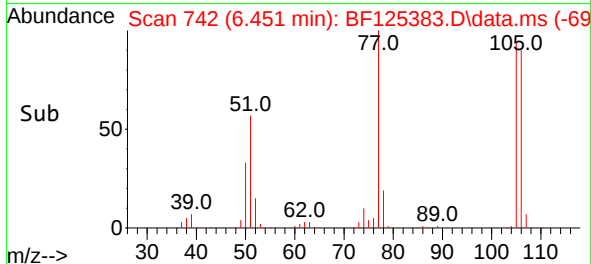
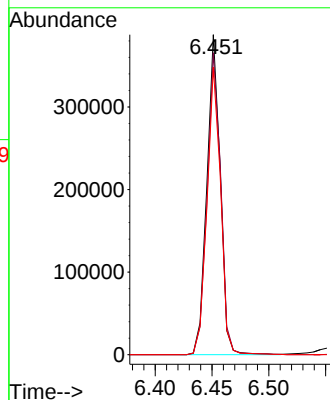
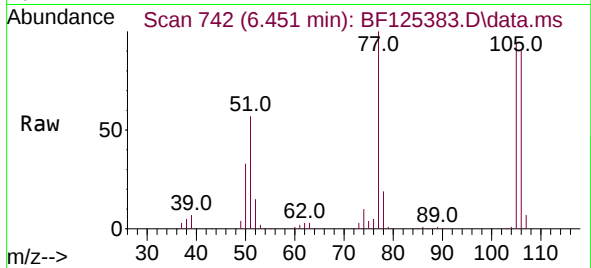




#9
Benzaldehyde
Concen: 31.216 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

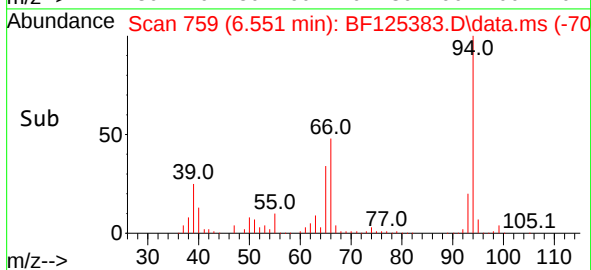
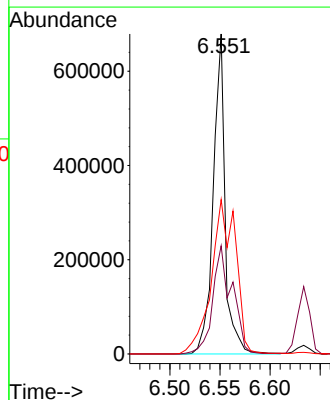
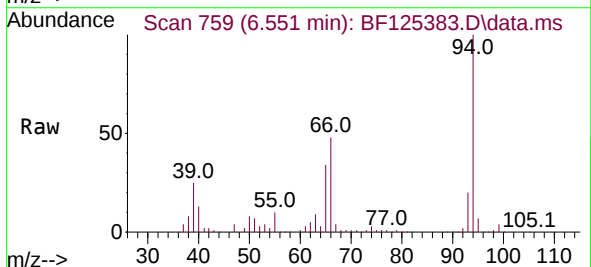
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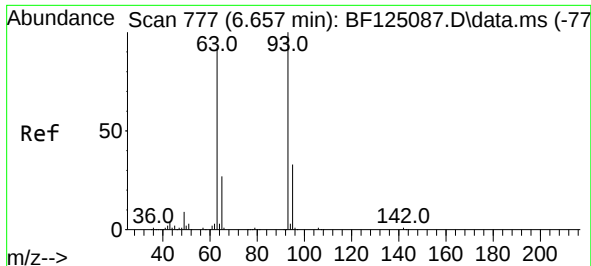
Tgt Ion: 77 Resp: 317386
Ion Ratio Lower Upper
77 100
105 94.4 75.9 115.9
106 89.8 84.0 124.0



#10
Phenol
Concen: 36.943 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 94 Resp: 560490
Ion Ratio Lower Upper
94 100
65 33.8 9.3 49.3
66 48.3 20.3 60.3

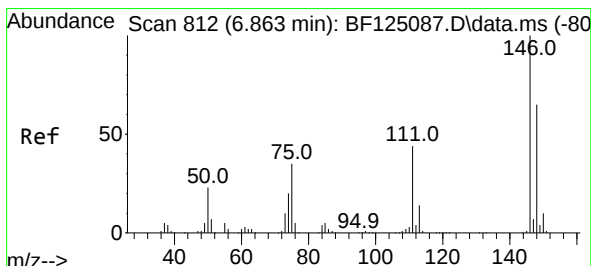
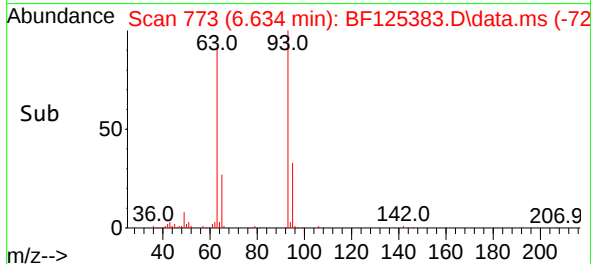
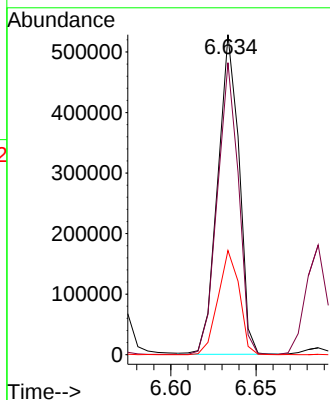
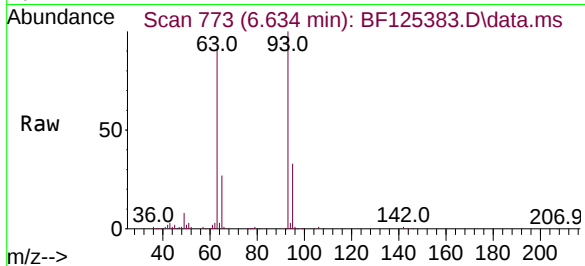




#11
bis(2-Chloroethyl)ether
Concen: 38.502 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

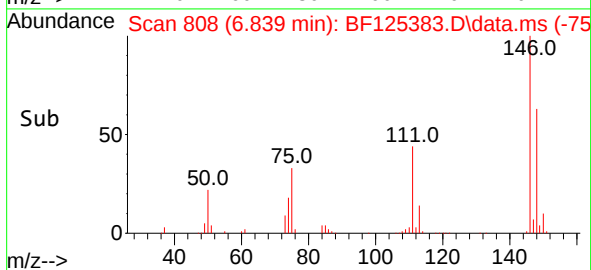
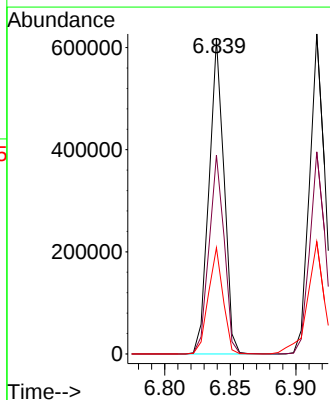
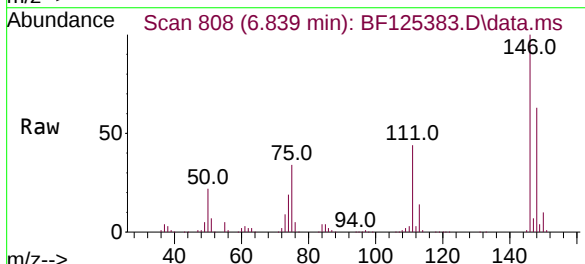
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

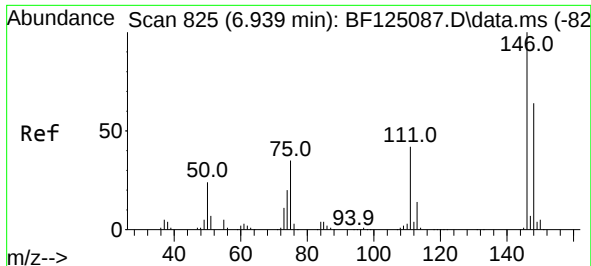
Tgt Ion: 93 Resp: 460049
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 37.126 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 146 Resp: 491622
Ion Ratio Lower Upper
146 100
148 63.0 49.7 74.5
75 33.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 37.831 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

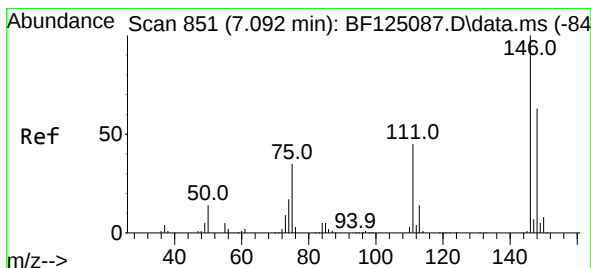
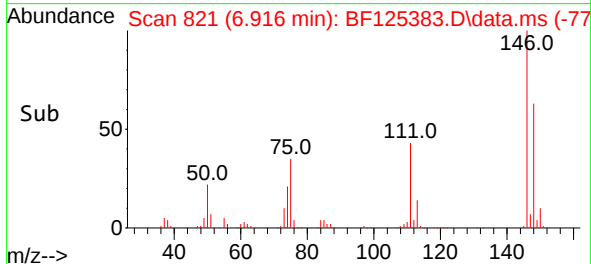
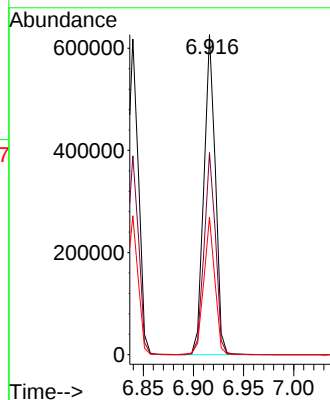
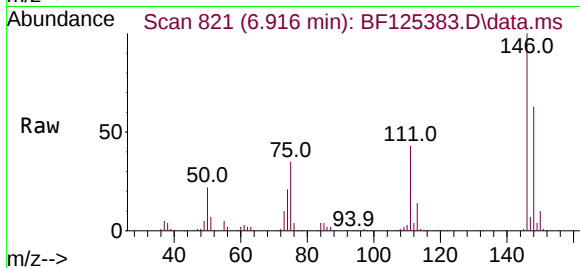
Tgt Ion:146 Resp: 499170

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 43.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.149 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

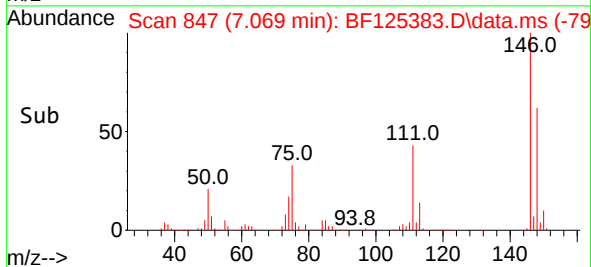
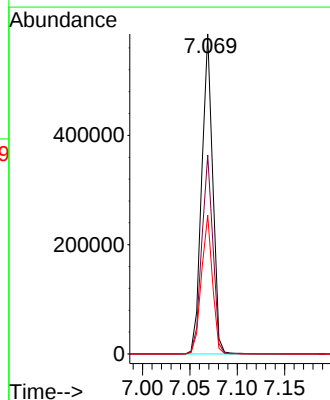
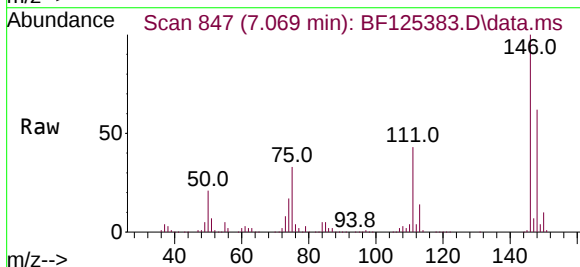
Tgt Ion:146 Resp: 473568

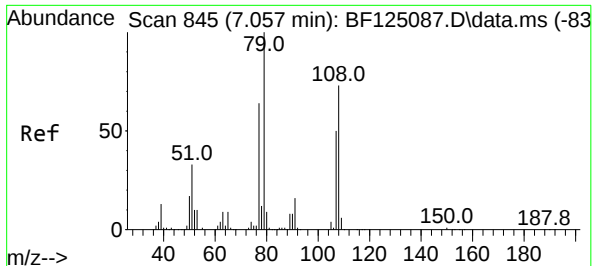
Ion Ratio Lower Upper

146 100

148 62.1 50.6 75.8

111 43.4 33.5 50.3

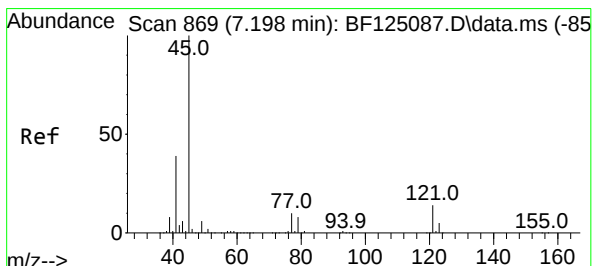
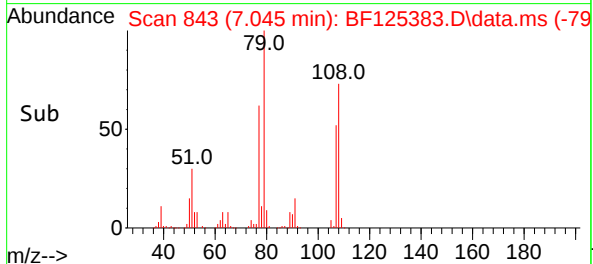
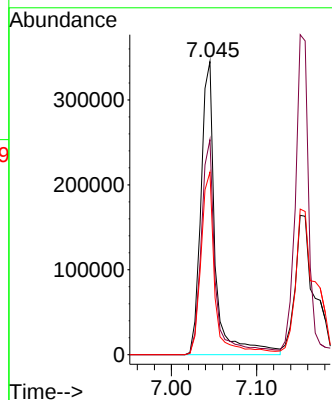
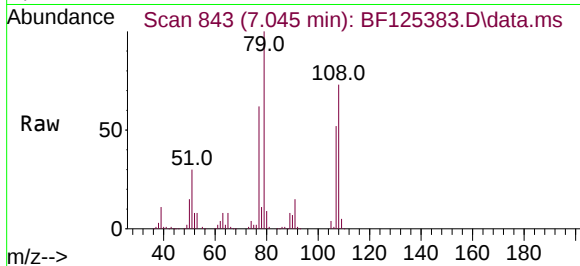




#15
Benzyl Alcohol
Concen: 36.135 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

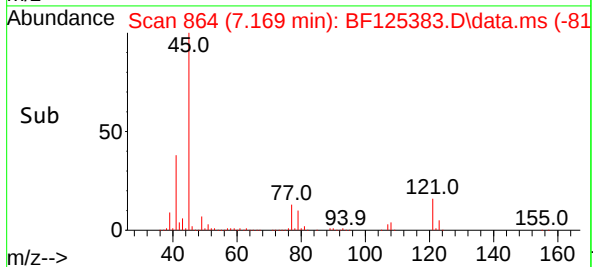
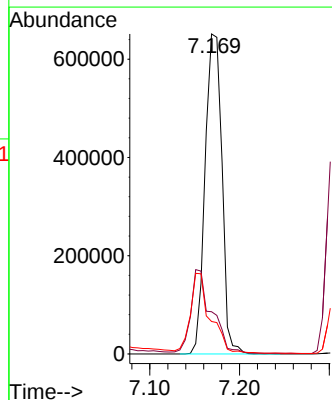
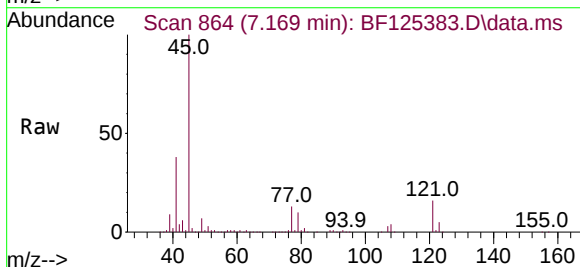
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

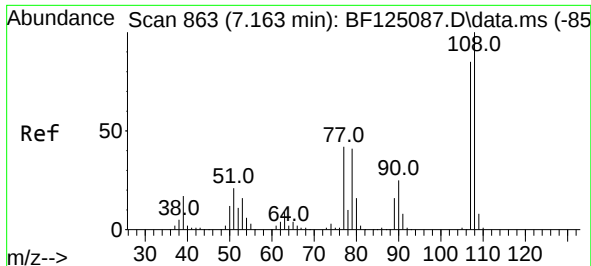
Tgt Ion: 79 Resp: 403067
Ion Ratio Lower Upper
79 100
108 73.4 60.4 90.6
77 62.3 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.321 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 45 Resp: 846385
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 10.2 0.0 27.5

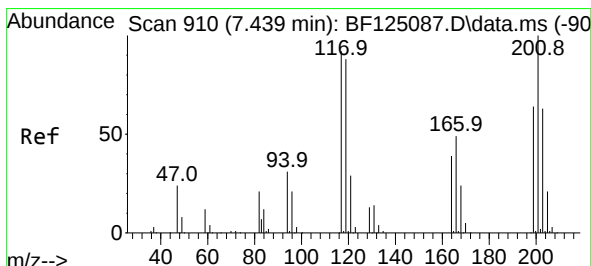
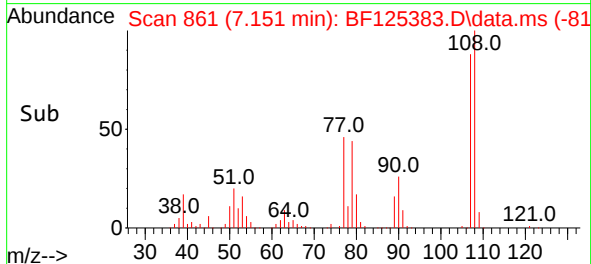
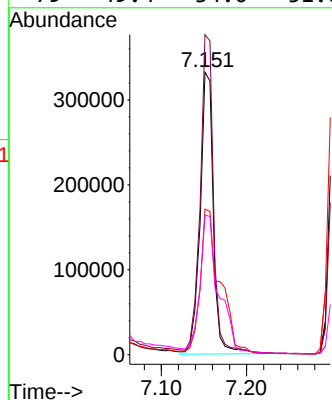
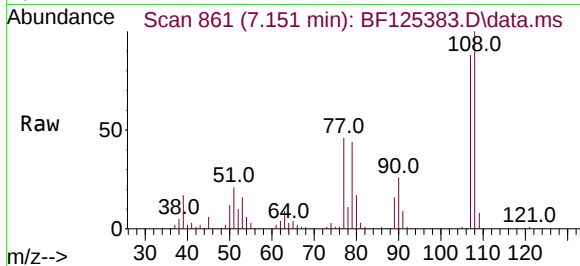




#17
2-Methylphenol
Concen: 37.398 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

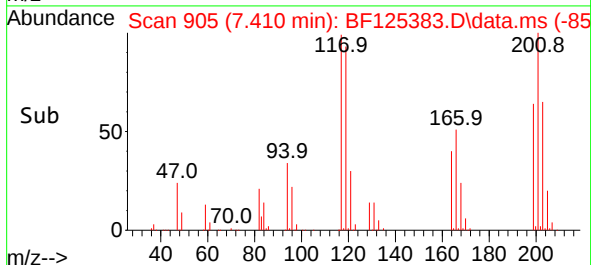
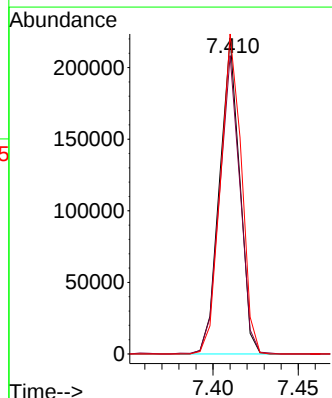
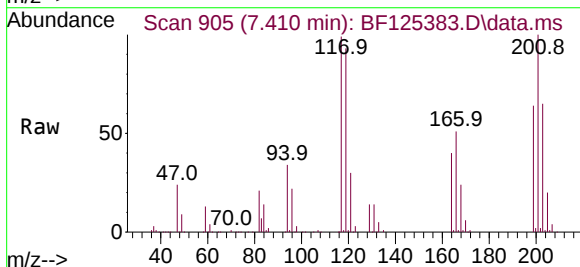
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

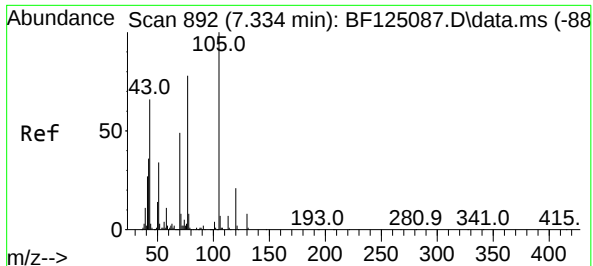
Tgt Ion:	107	Resp:	358997
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	135.8
77	51.6	35.7	53.5
79	49.4	34.0	51.0



#18
Hexachloroethane
Concen: 39.102 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

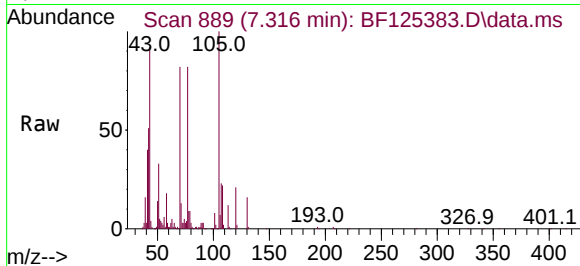
Tgt Ion:	117	Resp:	180664
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
201	101.2	64.9	97.3#



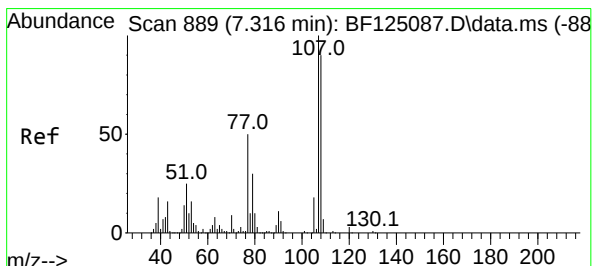
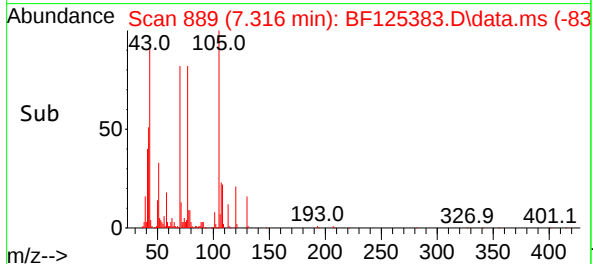
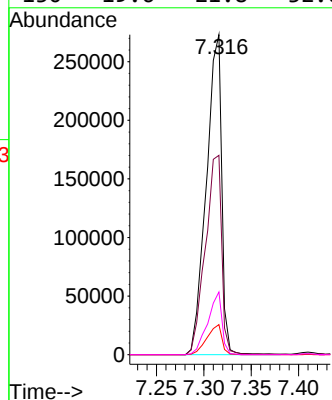


#19
n-Nitroso-di-n-propylamine
Concen: 35.368 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138926BSD

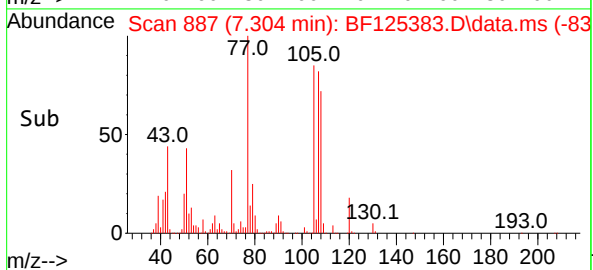
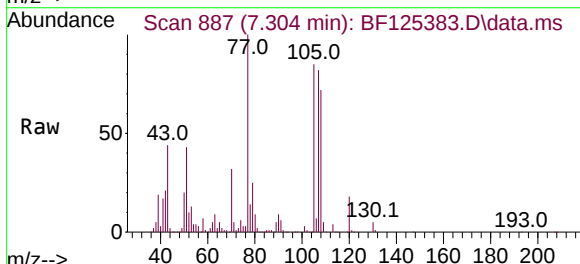
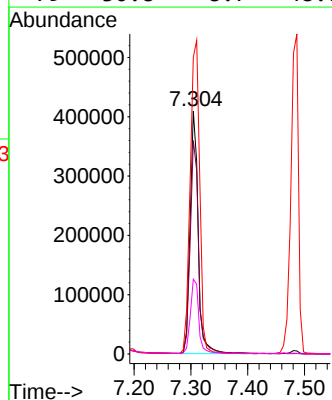


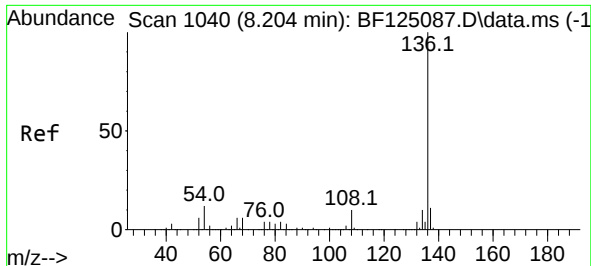
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.3	72.2	108.2#
101	9.4	7.8	11.8
130	19.6	21.8	32.6#



#20
3+4-Methylphenols
Concen: 33.614 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

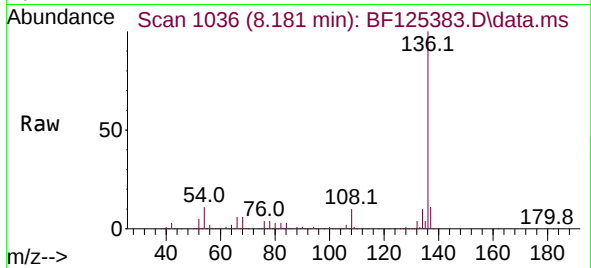
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	76.6	116.6
77	122.1	53.3	93.3#
79	30.8	8.7	48.7



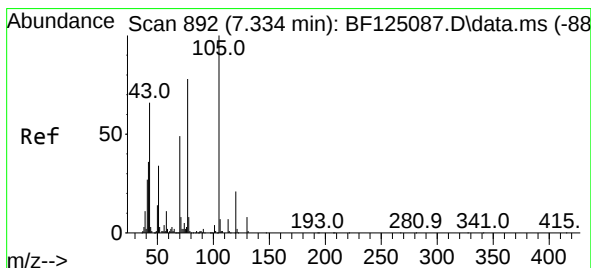
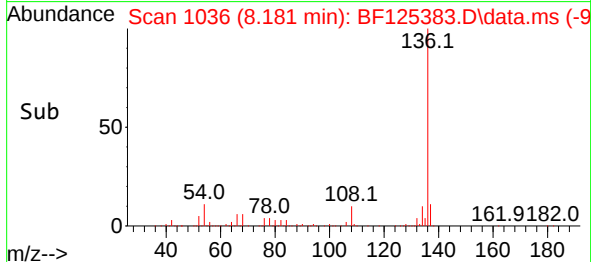
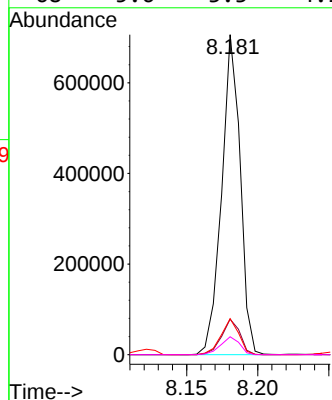


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138926BSD

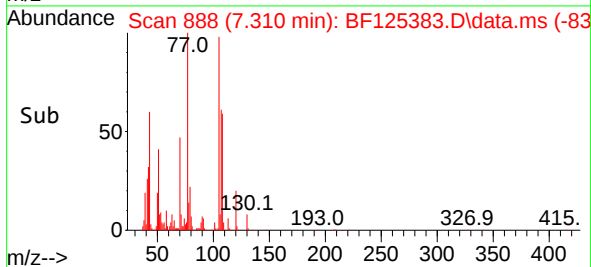
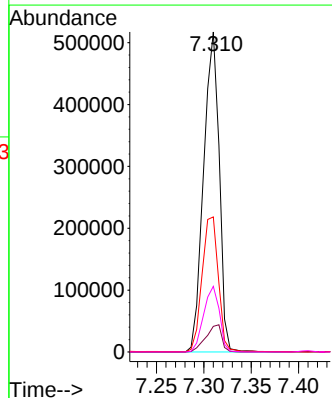
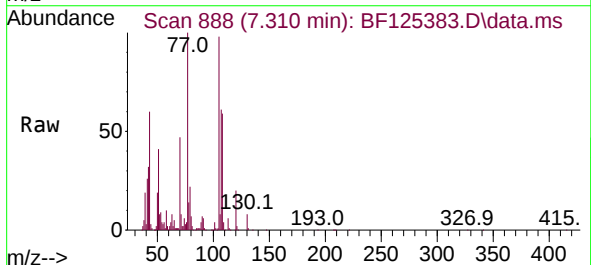


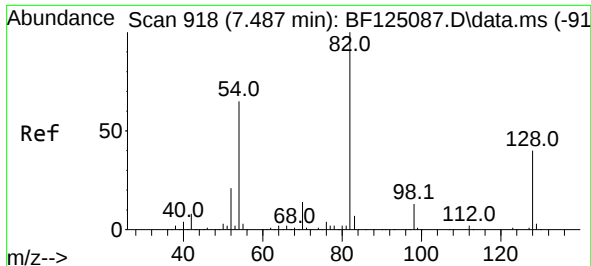
Tgt Ion:136 Resp: 640775
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 11.2 6.4 9.6#
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 35.904 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:105 Resp: 592105
Ion Ratio Lower Upper
105 100
71 8.0 5.5 8.3
51 42.2 26.0 39.0#
120 20.5 18.5 27.7

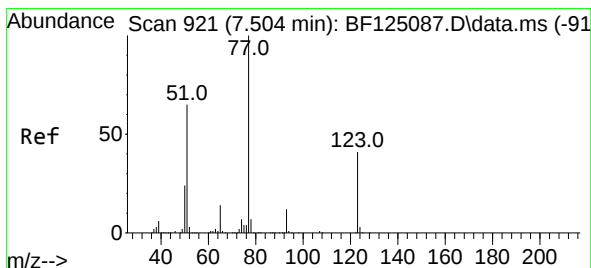
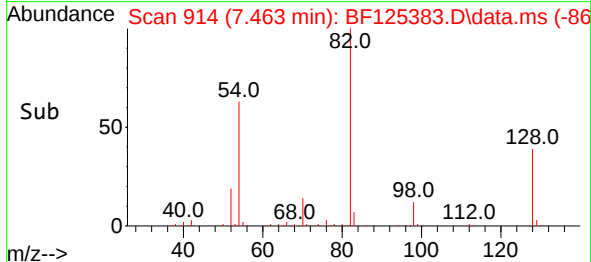
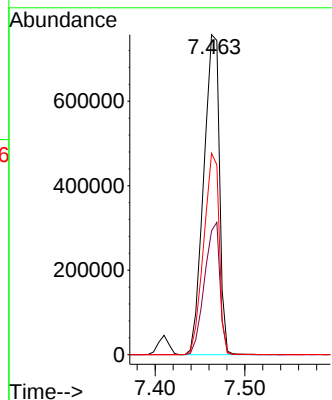
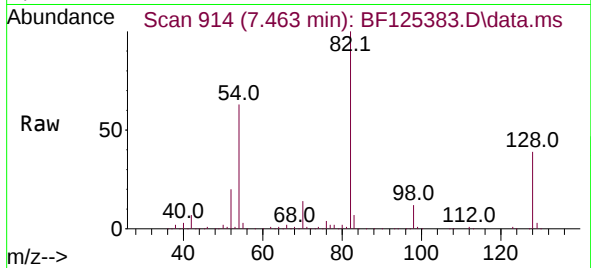




#23
Nitrobenzene-d5
Concen: 72.748 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

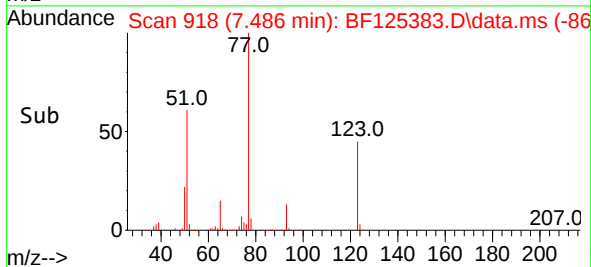
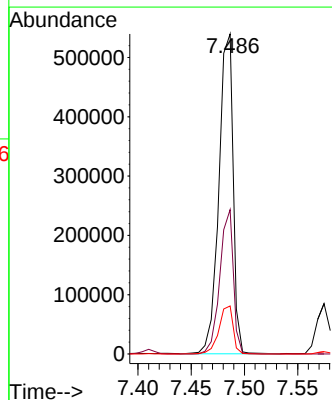
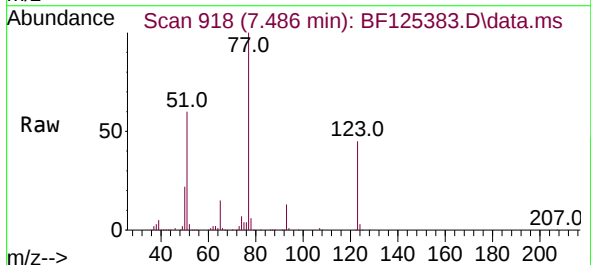
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

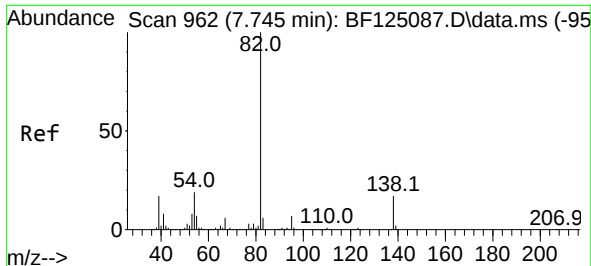
Tgt Ion: 82 Resp: 925929
Ion Ratio Lower Upper
82 100
128 38.7 40.6 60.8#
54 62.9 49.6 74.4



#24
Nitrobenzene
Concen: 36.090 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 77 Resp: 500524
Ion Ratio Lower Upper
77 100
123 45.1 42.3 63.5
65 15.0 12.4 18.6

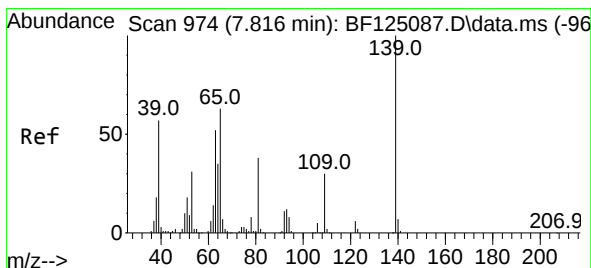
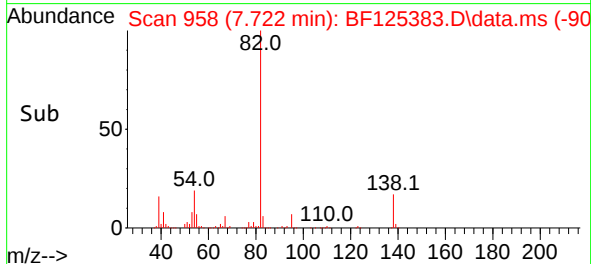
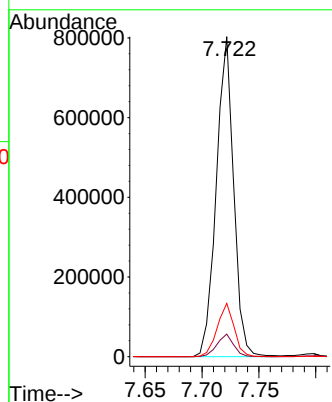
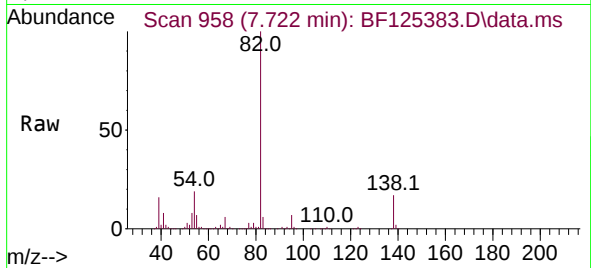




#25
Isophorone
Concen: 34.770 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

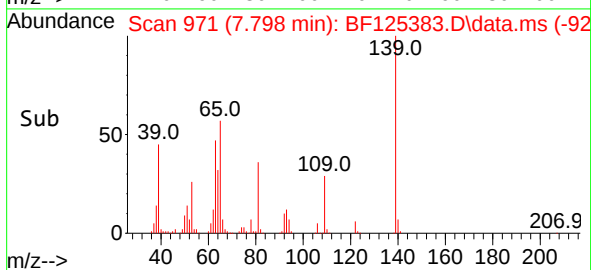
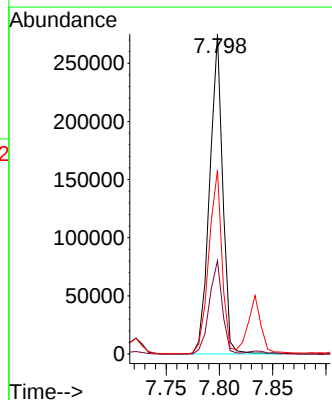
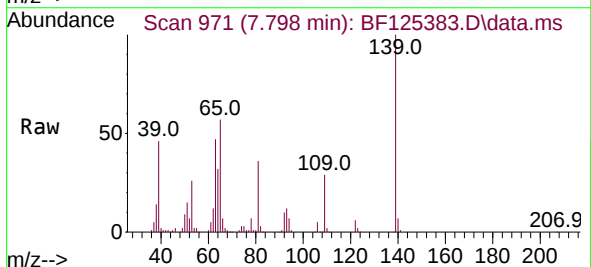
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

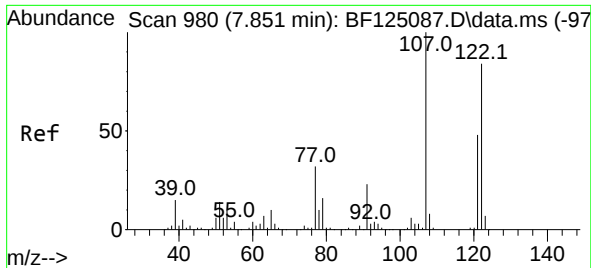
Tgt Ion: 82 Resp: 853736
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.389 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:139 Resp: 234743
Ion Ratio Lower Upper
139 100
109 29.2 26.0 39.0
65 57.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 37.370 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

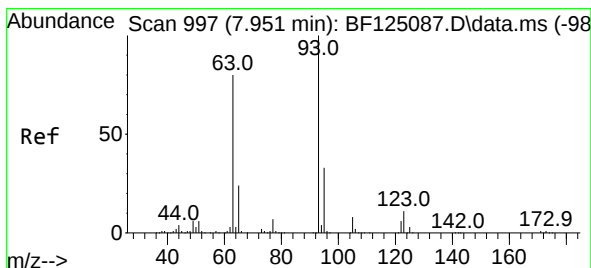
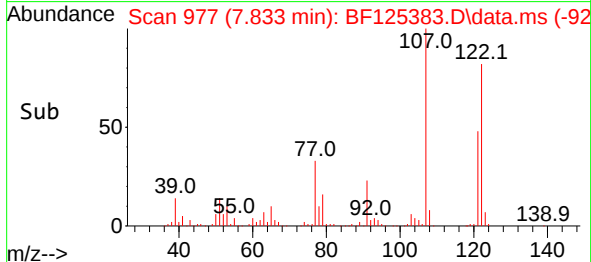
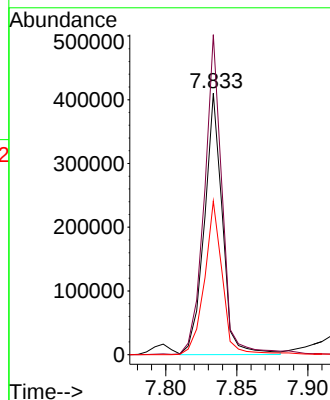
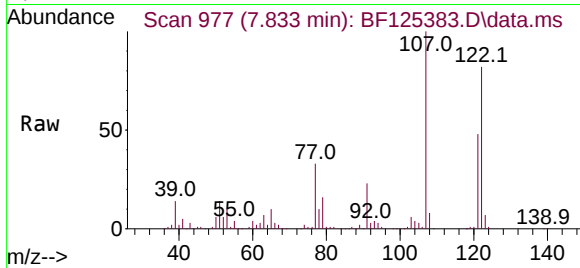
Instrument :

BNA_F

ClientSampleId :

PB138926BSD

Tgt Ion:122	Resp: 362293
Ion Ratio	Lower Upper
122	100
107	122.4 85.0 127.6
121	58.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.441 ng

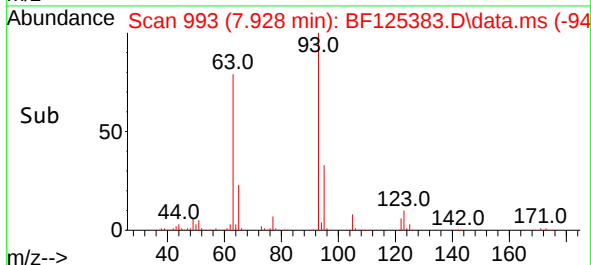
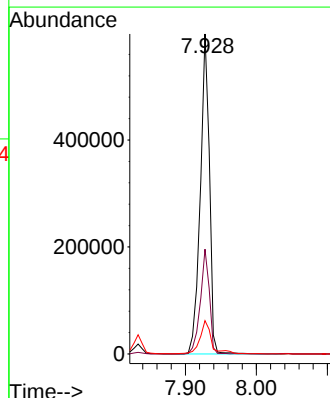
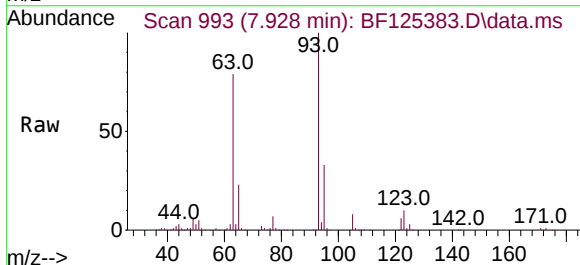
RT: 7.928 min Scan# 993

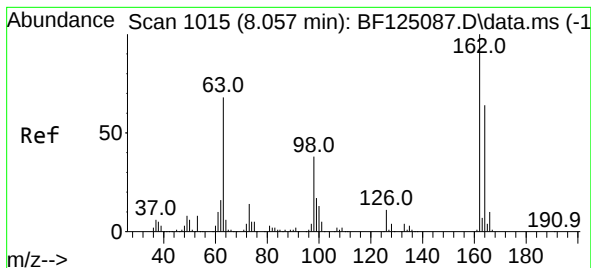
Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

Tgt Ion: 93	Resp: 536208
Ion Ratio	Lower Upper
93	100
95	32.8 26.1 39.1
123	10.4 11.7 17.5#

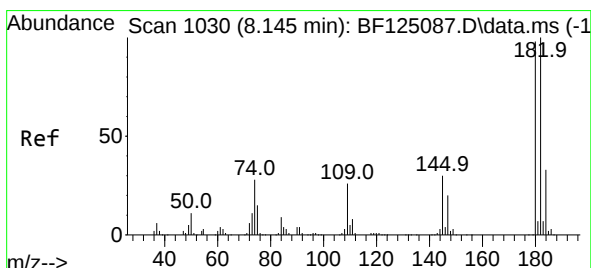
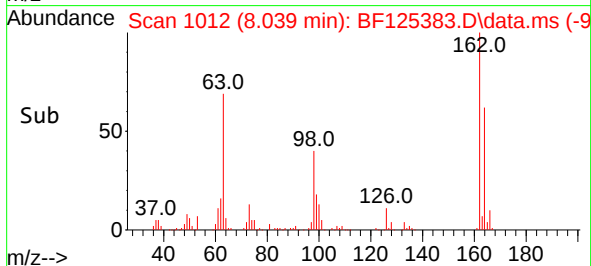
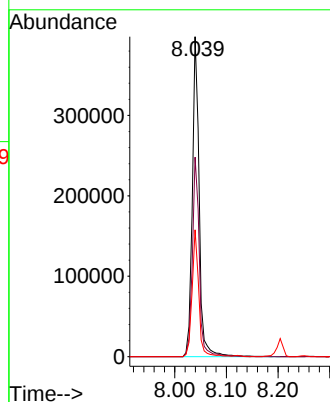
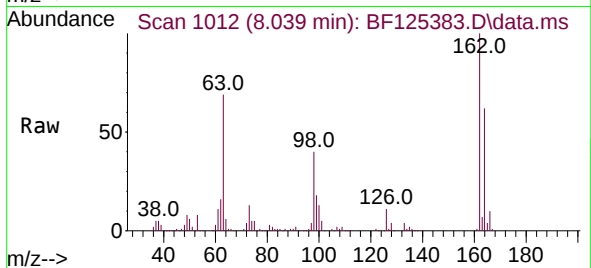




#29
2,4-Dichlorophenol
Concen: 37.113 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

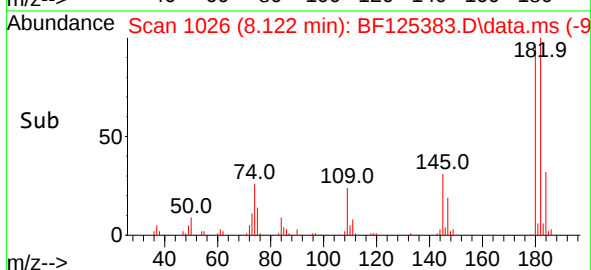
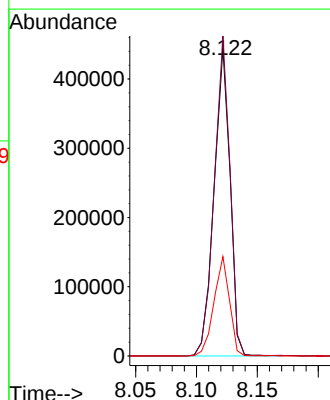
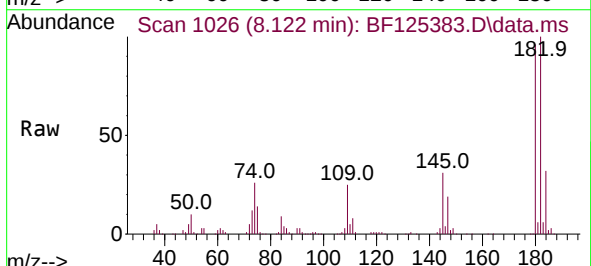
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

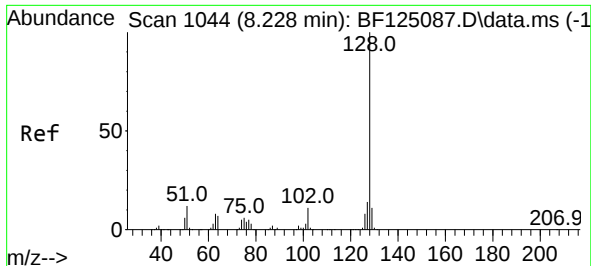
Tgt Ion:162 Resp: 366942
Ion Ratio Lower Upper
162 100
164 62.4 44.5 84.5
98 39.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.636 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:180 Resp: 405783
Ion Ratio Lower Upper
180 100
182 104.0 76.8 115.2
145 32.3 26.7 40.1

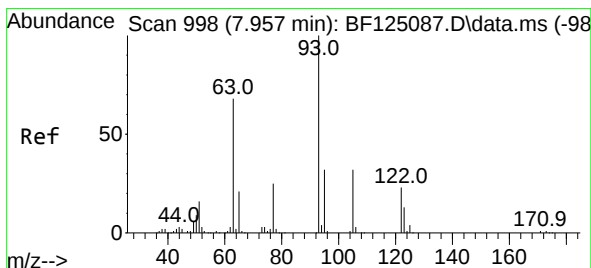
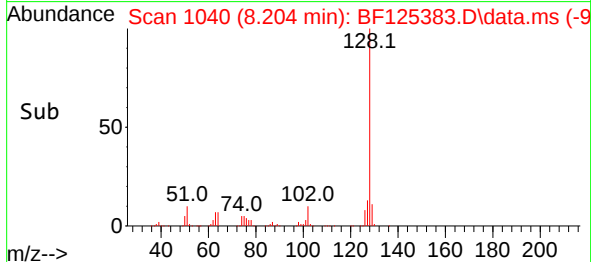
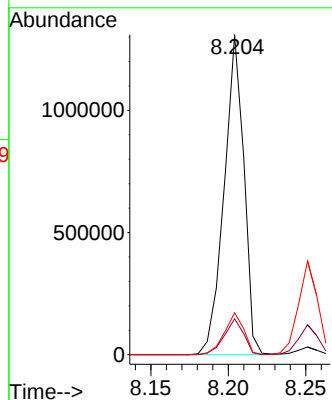
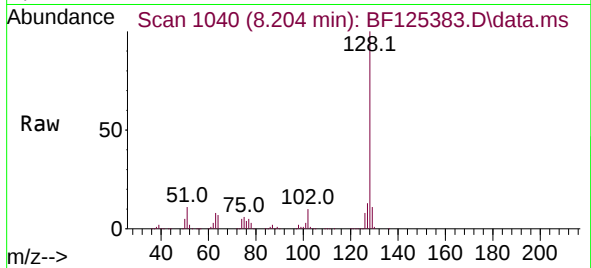




#31
Naphthalene
Concen: 35.389 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

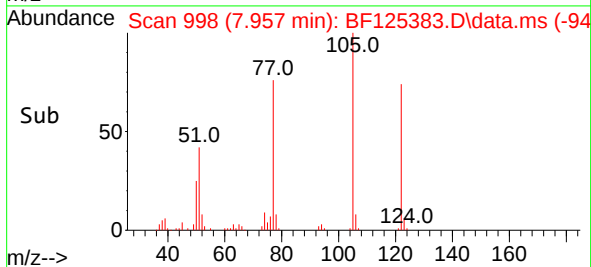
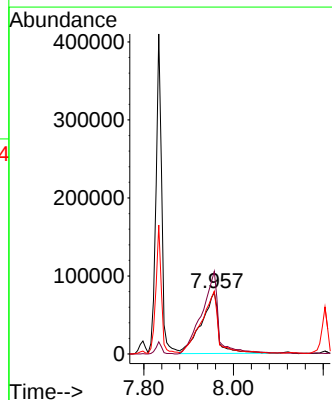
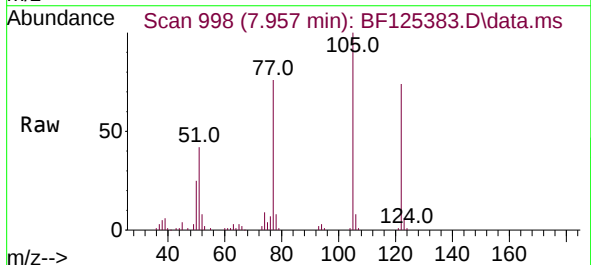
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

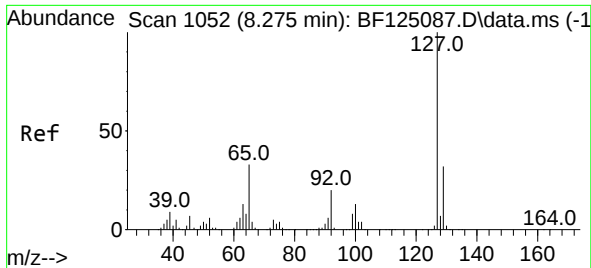
Tgt Ion:128 Resp: 1161324
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 32.068 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:122 Resp: 211012
Ion Ratio Lower Upper
122 100
105 134.4 97.6 137.6
77 102.1 59.6 99.6#

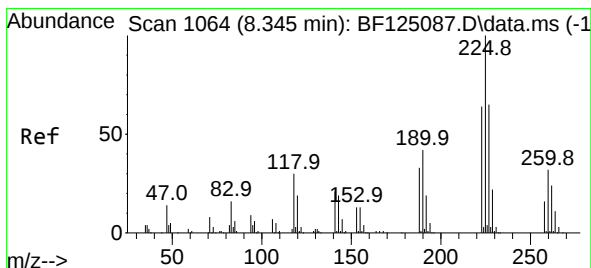
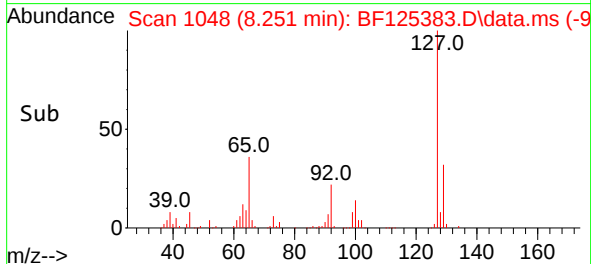
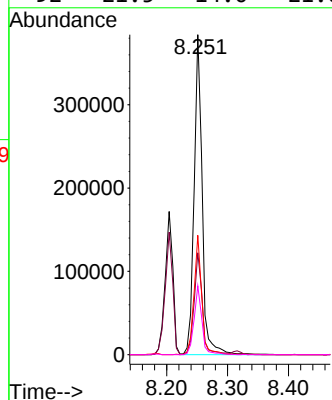
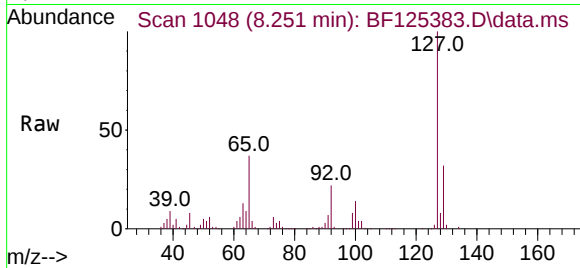




#33
4-Chloroaniline
Concen: 27.388 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

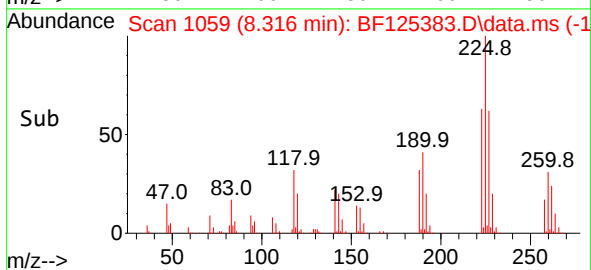
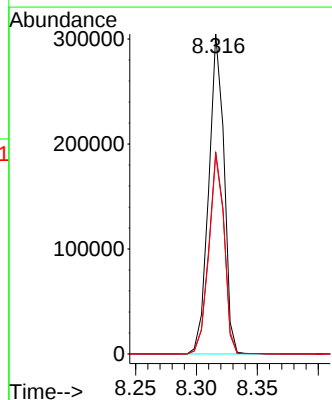
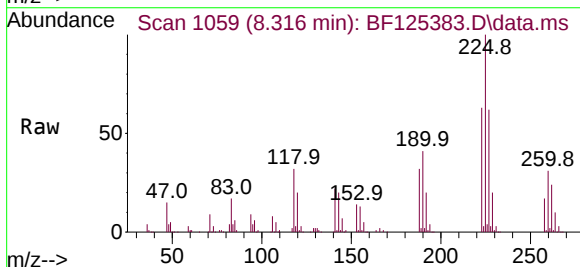
Instrument :
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ClientSampleId :
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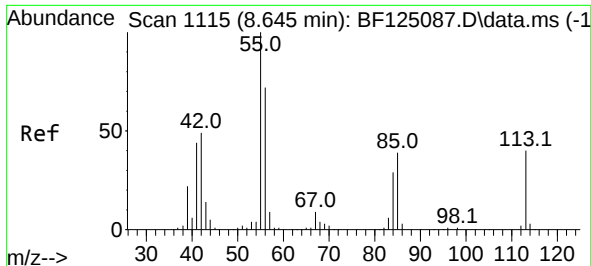
Tgt Ion:	127	Resp:	354314
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	37.3	21.2	31.8#
92	21.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.581 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:	225	Resp:	265239
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	62.3	50.6	75.8

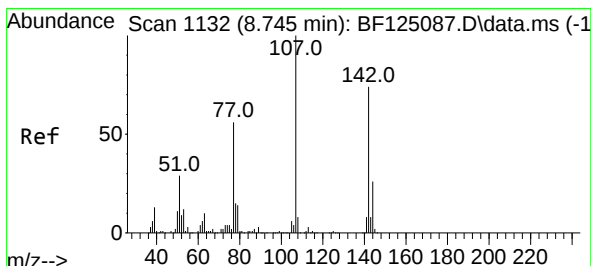
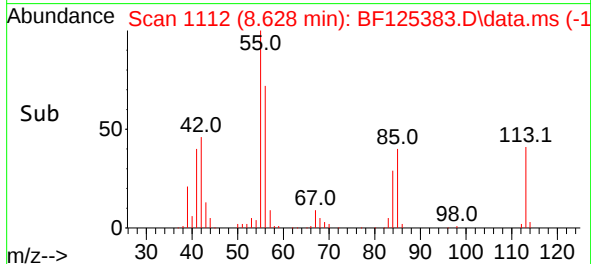
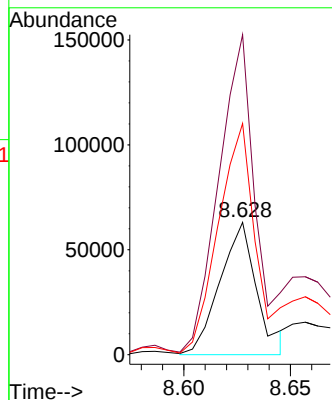
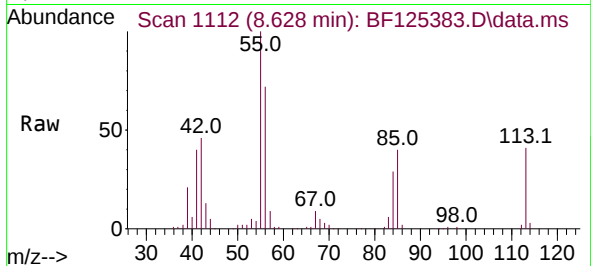




#35
 Caprolactam
 Concen: 29.545 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

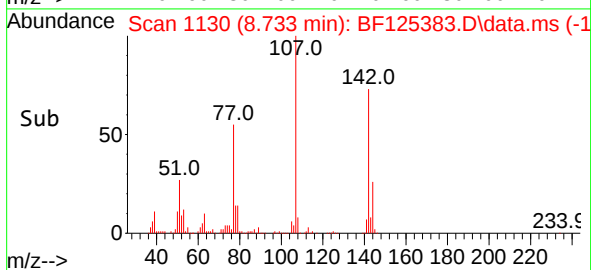
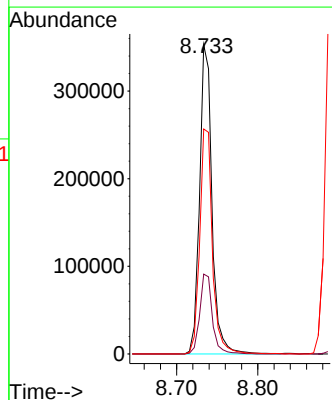
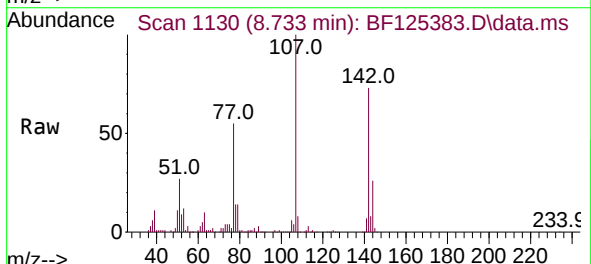
Instrument :
 BNA_F
 ClientSampleId :
 PB138926BSD

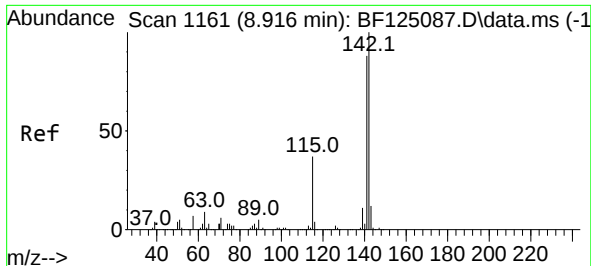
Tgt Ion:113 Resp: 75662
 Ion Ratio Lower Upper
 113 100
 55 241.8 154.1 194.1#
 56 174.7 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 37.216 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

Tgt Ion:107 Resp: 375645
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.9 32.9
 142 72.8 67.1 100.7

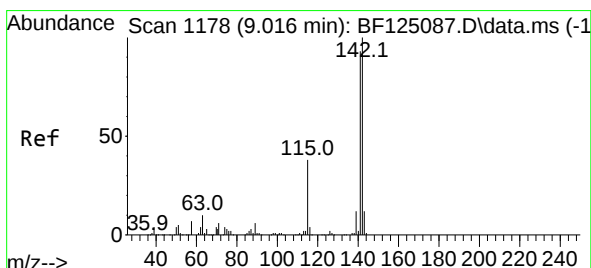
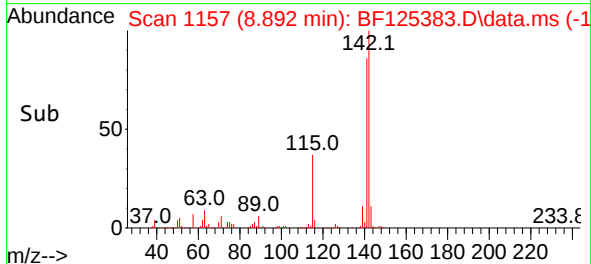
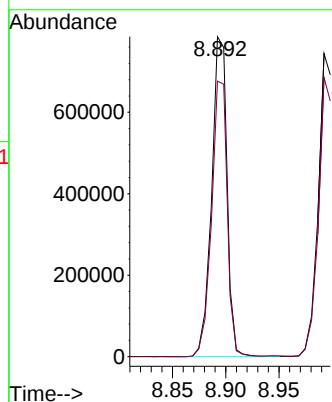
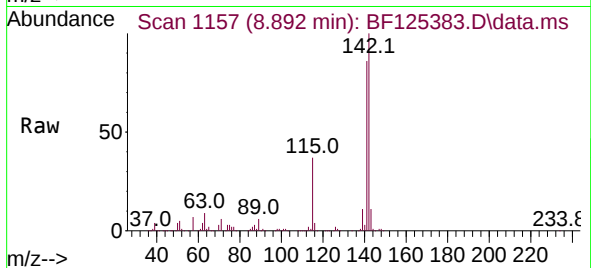




#37
2-Methylnaphthalene
Concen: 36.445 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

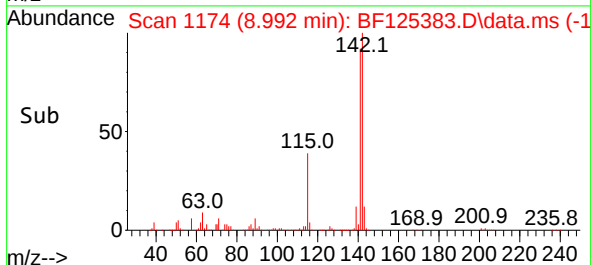
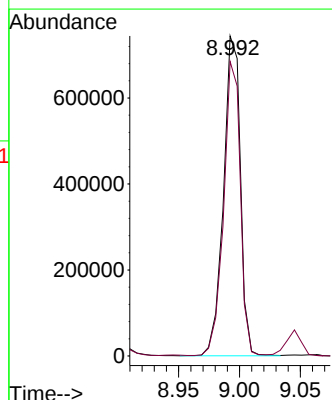
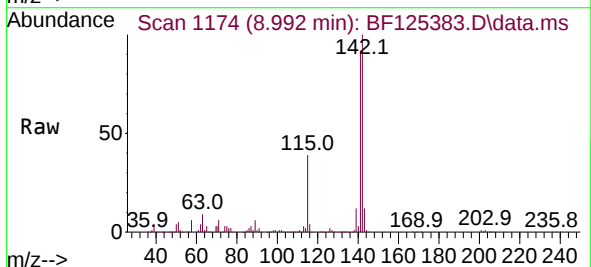
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

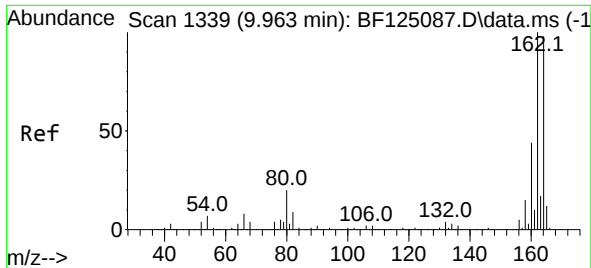
Tgt Ion:142 Resp: 790325
Ion Ratio Lower Upper
142 100
141 86.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 35.530 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:142 Resp: 719483
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0

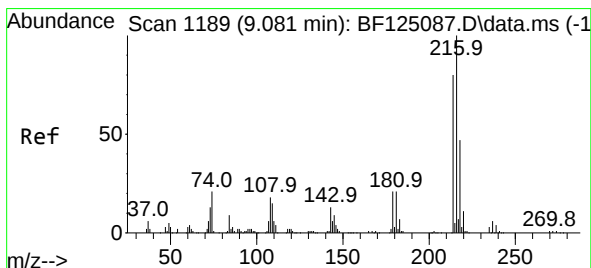
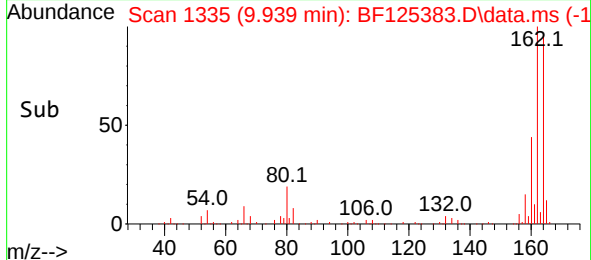
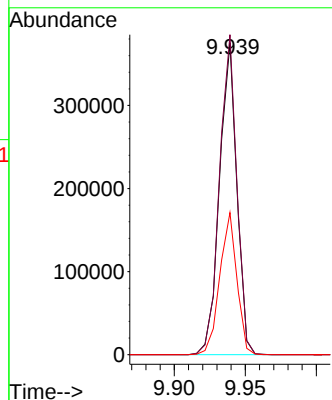
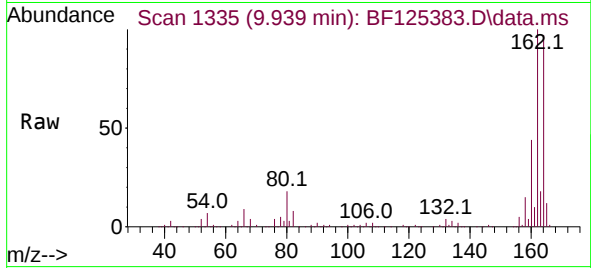




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

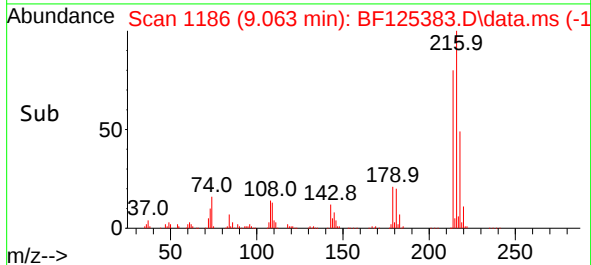
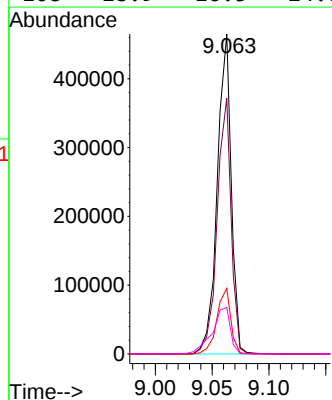
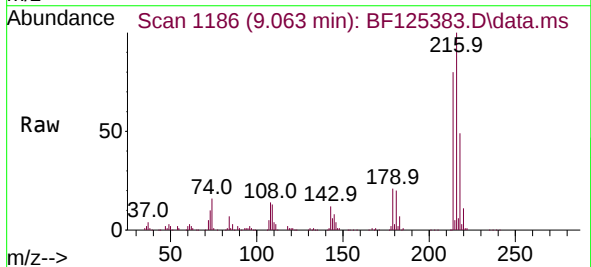
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

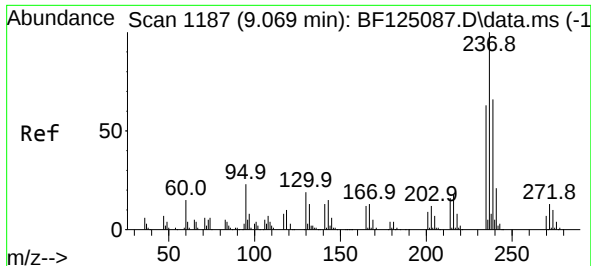
Tgt Ion:164 Resp: 318133
Ion Ratio Lower Upper
164 100
162 102.6 81.3 121.9
160 45.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.388 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:216 Resp: 399000
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 20.5 17.4 26.2
108 18.9 16.5 24.7

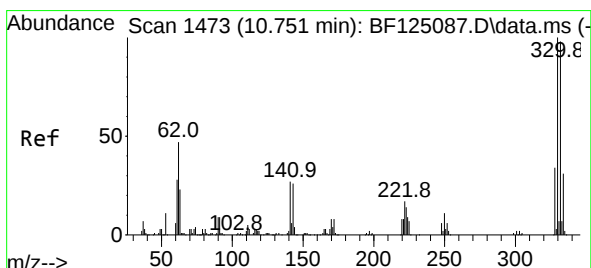
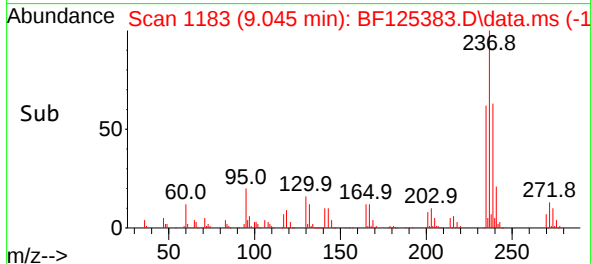
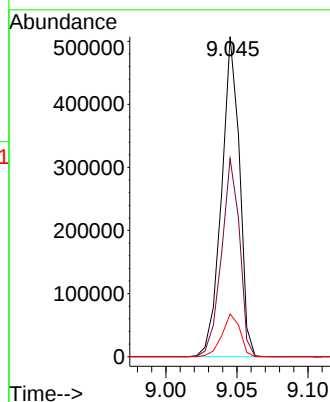
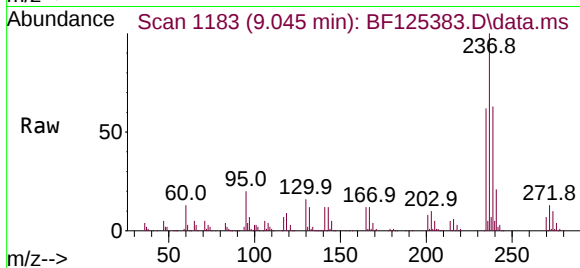




#41
 Hexachlorocyclopentadiene
 Concen: 81.435 ng
 RT: 9.045 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

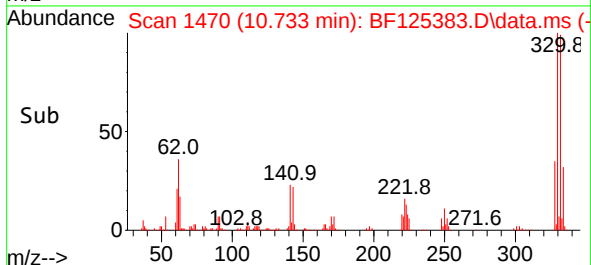
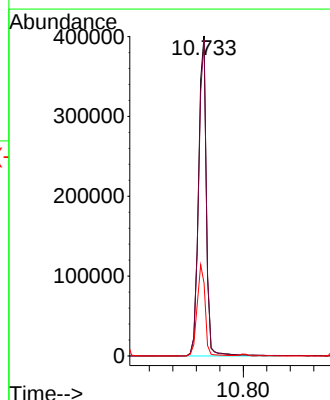
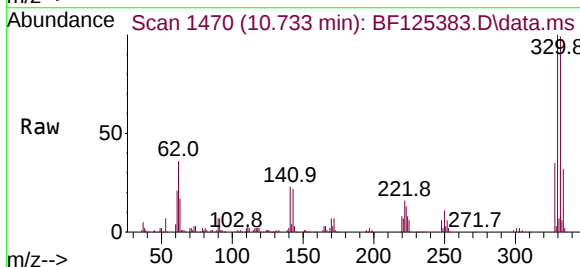
Instrument :
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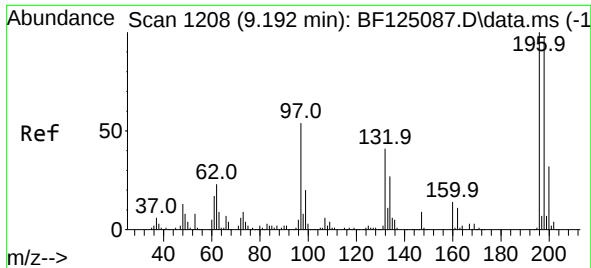
Tgt Ion:237 Resp: 444700
 Ion Ratio Lower Upper
 237 100
 235 61.9 44.7 84.7
 272 13.3 0.0 31.6



#42
 2,4,6-Tribromophenol
 Concen: 115.862 ng
 RT: 10.733 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

Tgt Ion:330 Resp: 367940
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.2 114.4
 141 29.3 44.6 66.8#

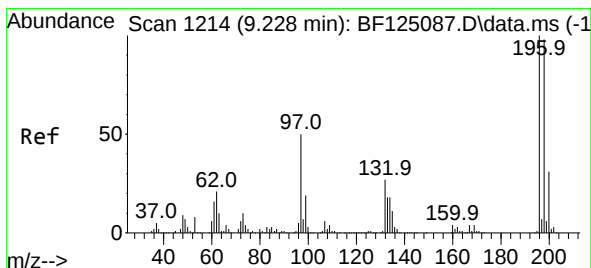
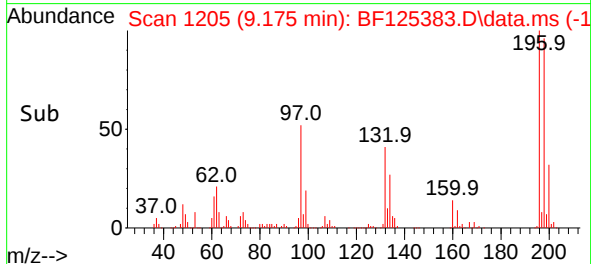
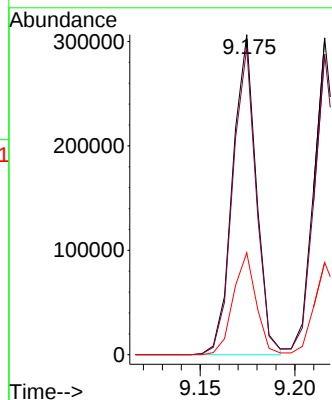
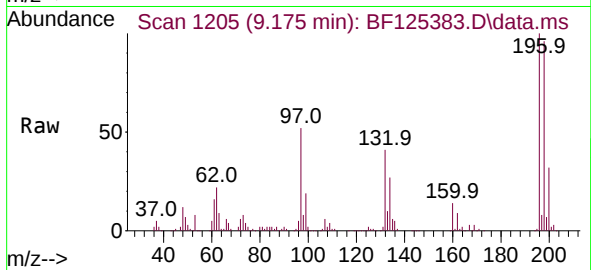




#43
2,4,6-Trichlorophenol
Concen: 36.218 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

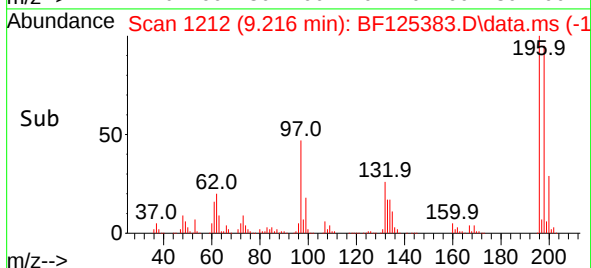
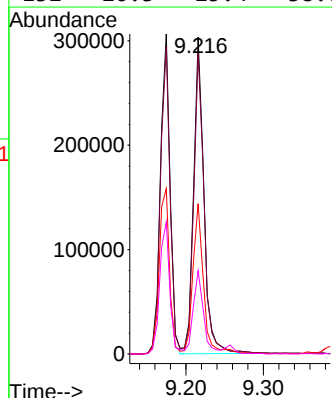
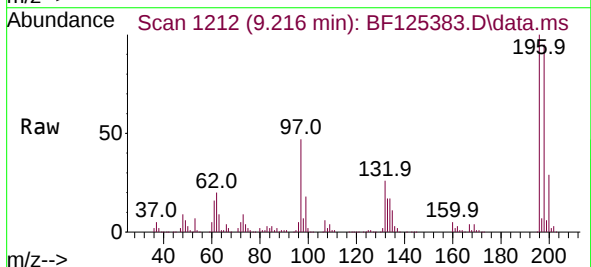
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

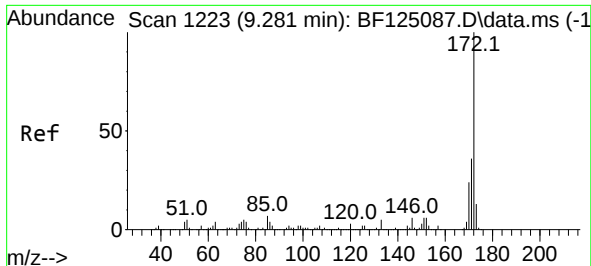
Tgt Ion:196 Resp: 265066
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 31.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.665 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:196 Resp: 282309
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 47.4 44.0 66.0
132 26.3 25.4 38.0

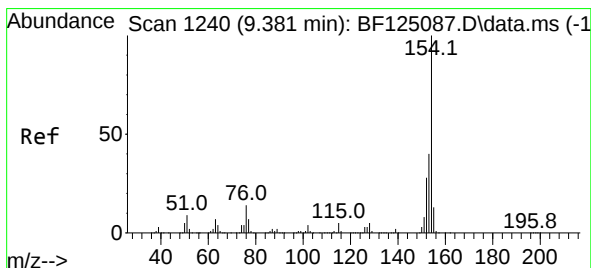
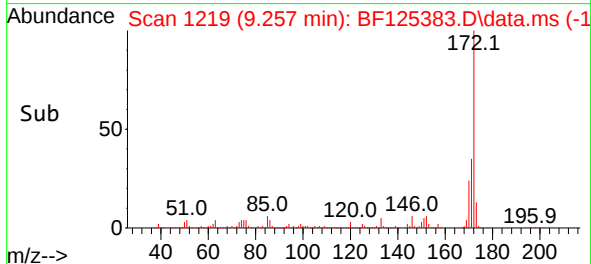
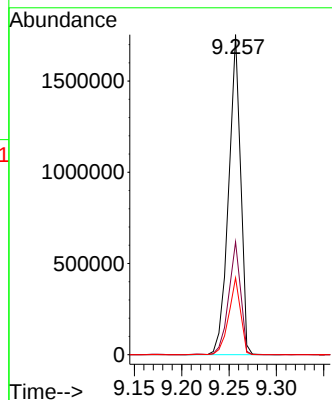
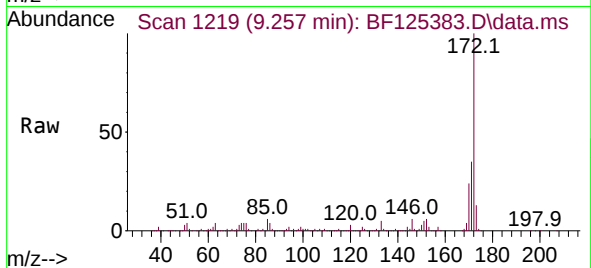




#45
2-Fluorobiphenyl
Concen: 67.881 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

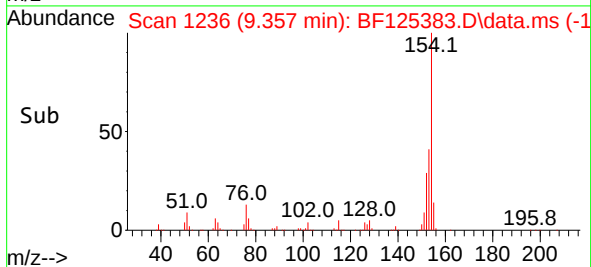
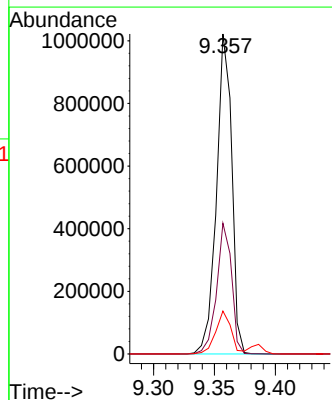
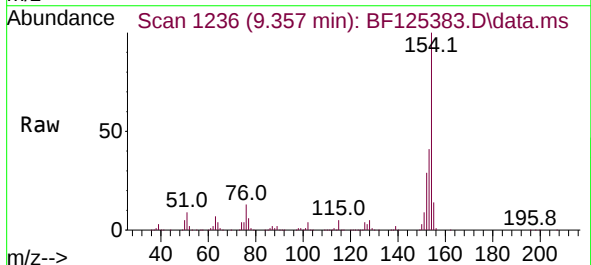
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

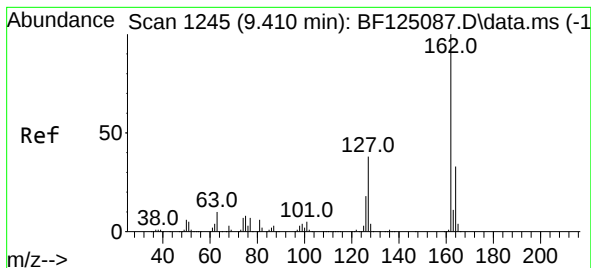
Tgt Ion:172 Resp: 1549455
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 34.831 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:154 Resp: 893343
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 13.4 0.0 30.3

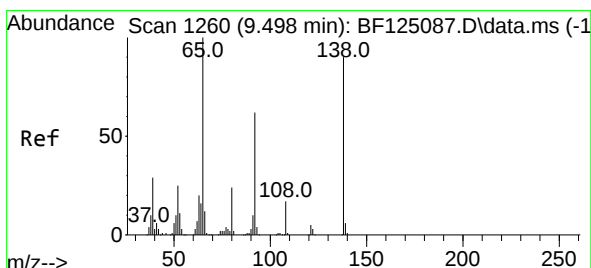
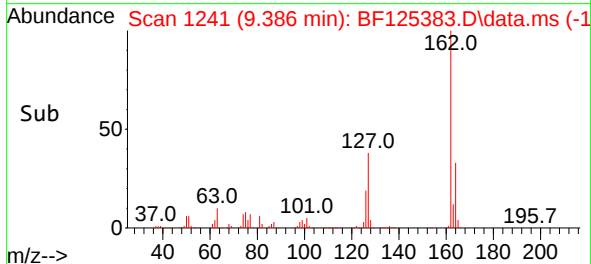
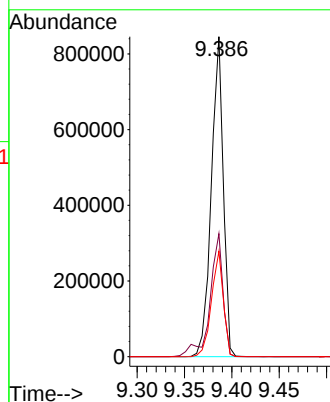
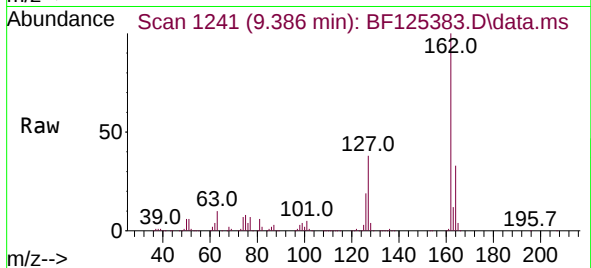




#47
2-Chloronaphthalene
Concen: 35.540 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

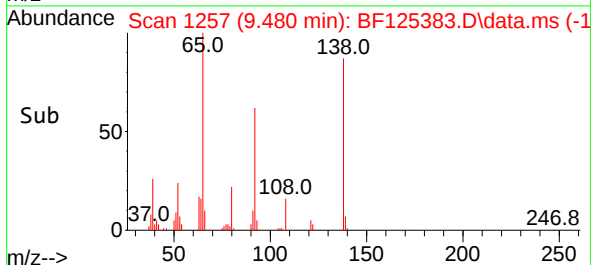
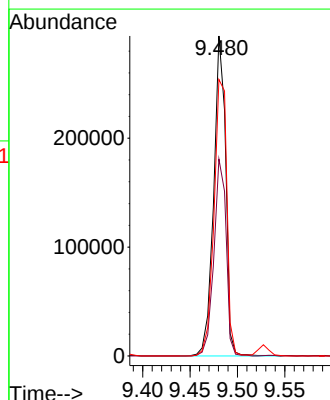
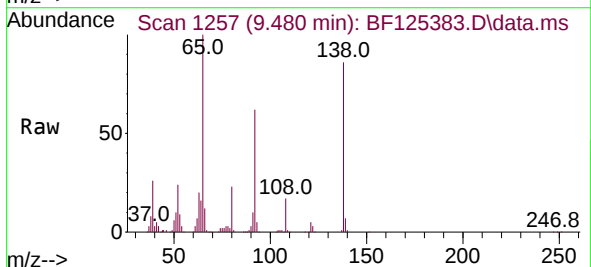
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

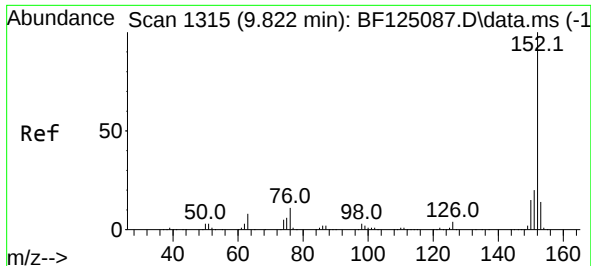
Tgt Ion:162 Resp: 740740
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 39.940 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 65 Resp: 258042
Ion Ratio Lower Upper
65 100
92 61.6 55.5 83.3
138 86.4 93.5 140.3#

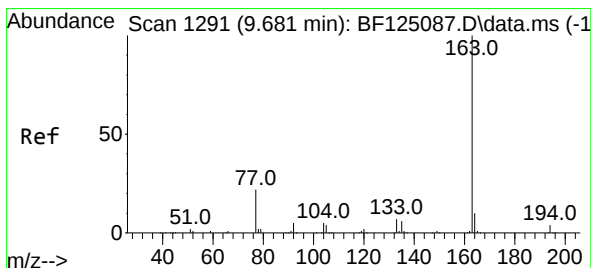
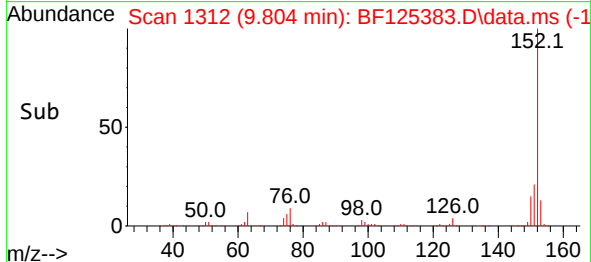
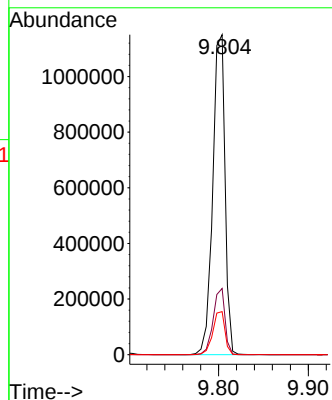
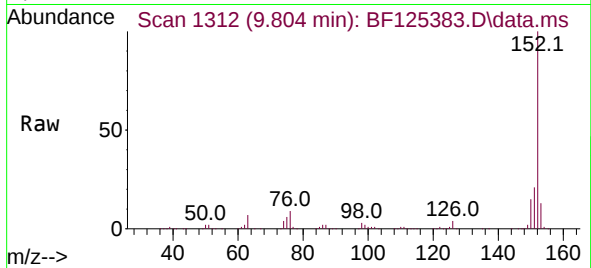




#49
Acenaphthylene
Concen: 36.102 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

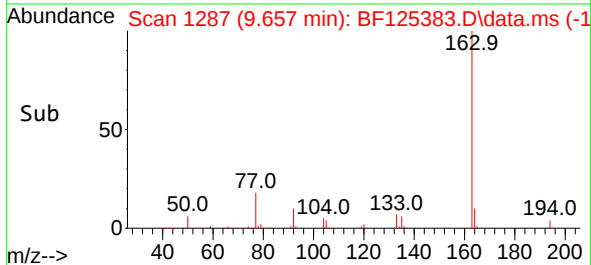
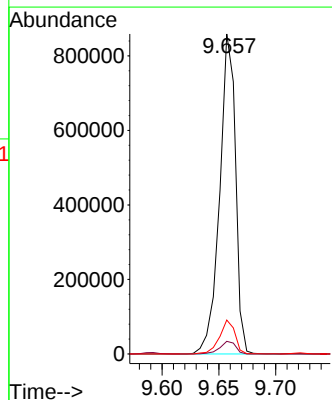
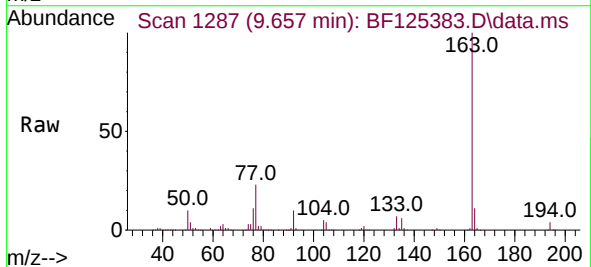
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

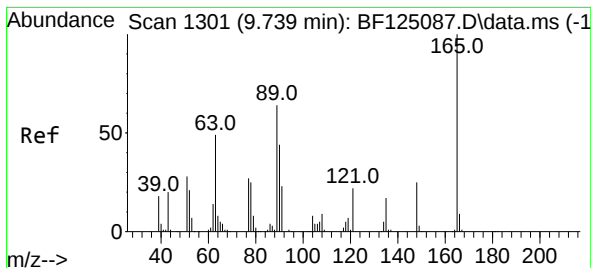
Tgt Ion:152 Resp: 1096489
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.5 9.8 14.8



#50
Dimethylphthalate
Concen: 38.033 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:163 Resp: 838500
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.6 7.4 11.0

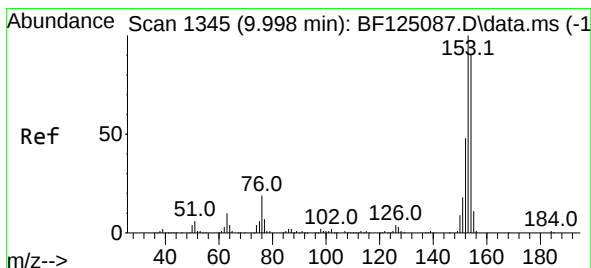
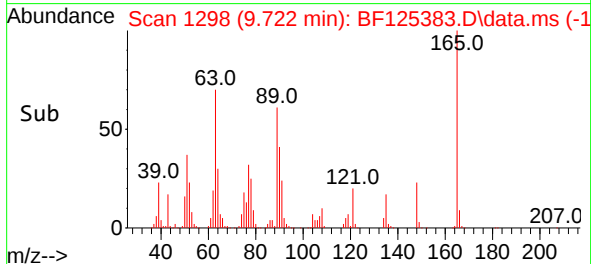
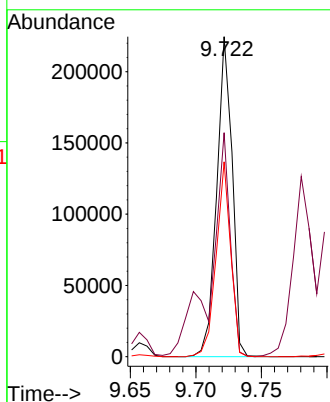
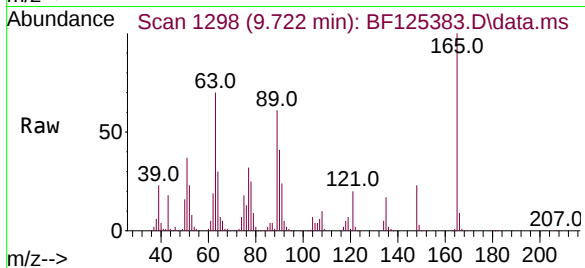




#51
2,6-Dinitrotoluene
Concen: 38.393 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

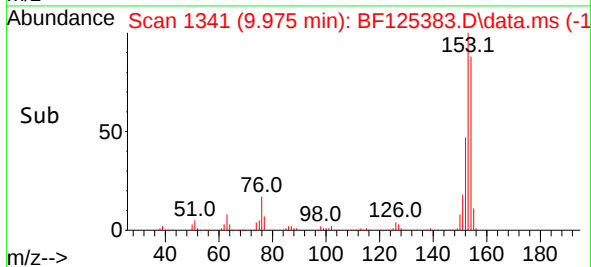
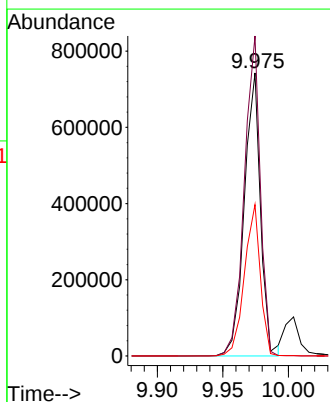
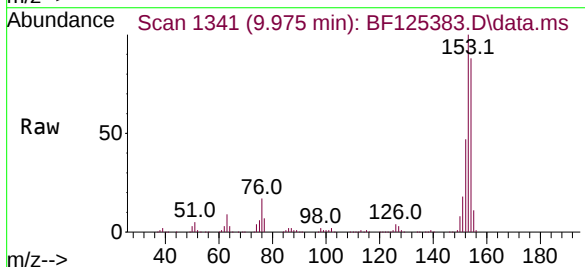
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

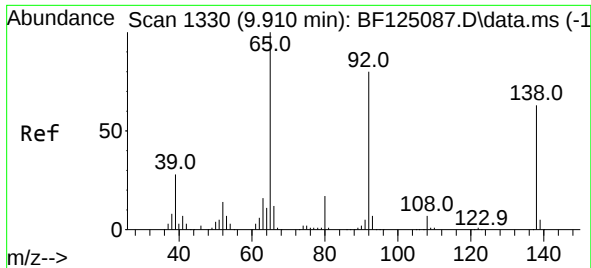
Tgt Ion:165 Resp: 183535
Ion Ratio Lower Upper
165 100
63 70.0 42.6 63.8#
89 60.9 40.6 60.8#



#52
Acenaphthene
Concen: 34.098 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:154 Resp: 642001
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.5 40.5 60.7

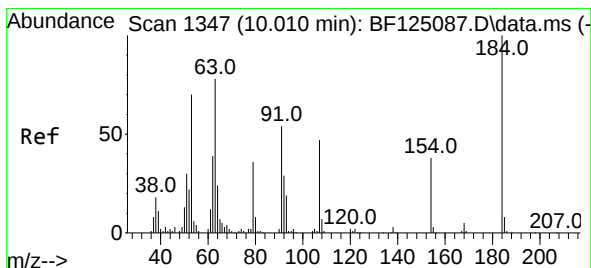
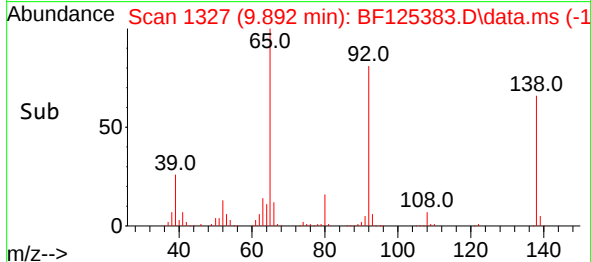
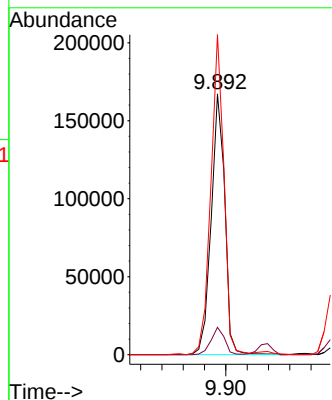
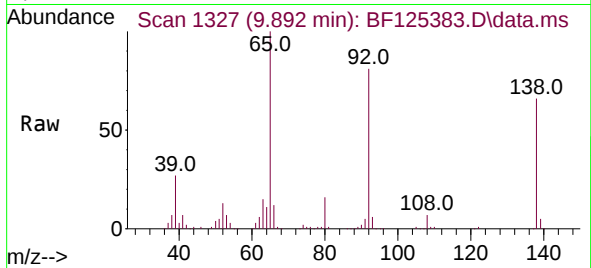




#53
3-Nitroaniline
Concen: 28.706 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

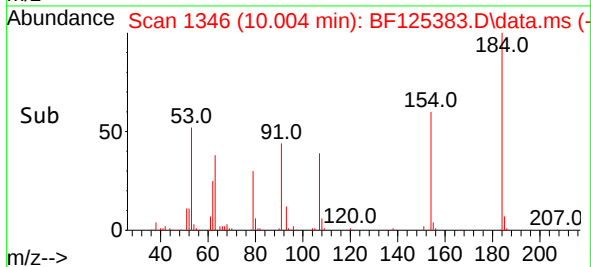
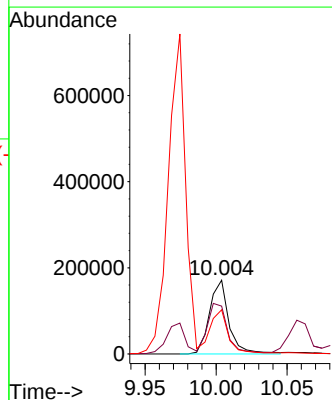
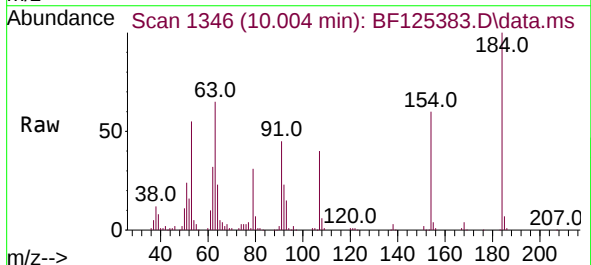
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

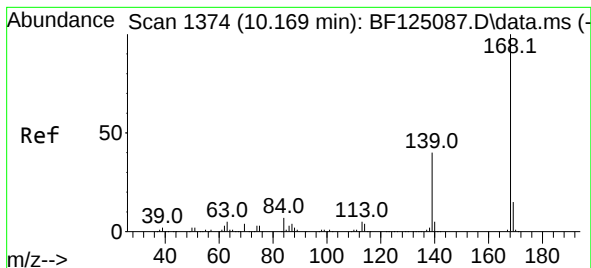
Tgt Ion:138 Resp: 147985
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 122.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 86.578 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:184 Resp: 163484
Ion Ratio Lower Upper
184 100
63 65.0 59.3 88.9
154 59.8 68.6 102.8#

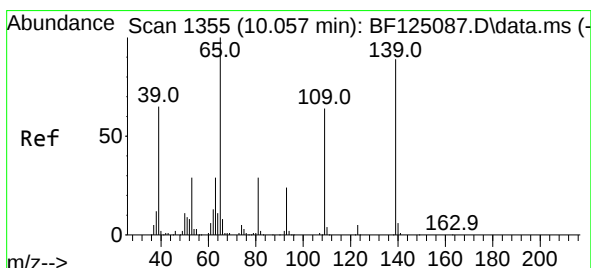
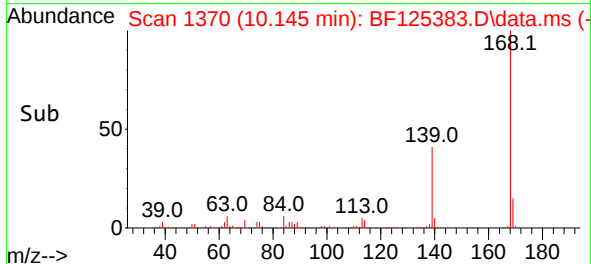
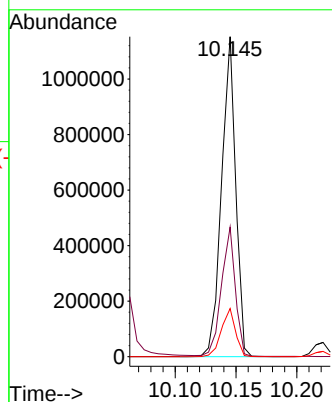
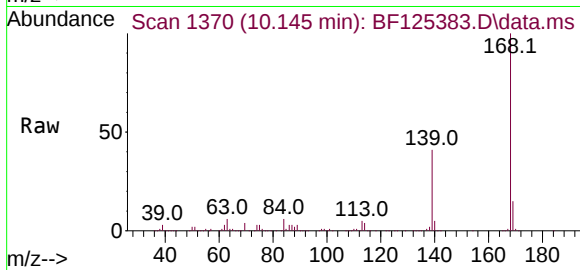




#55
Dibenzofuran
Concen: 34.423 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

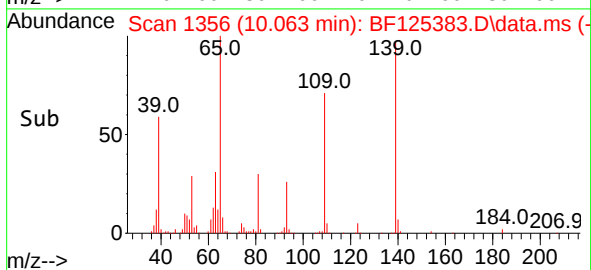
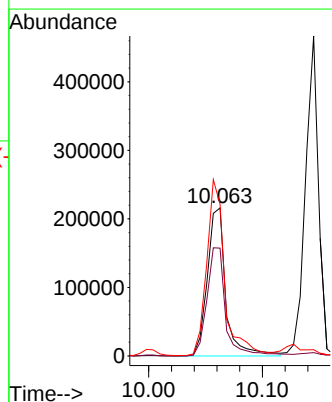
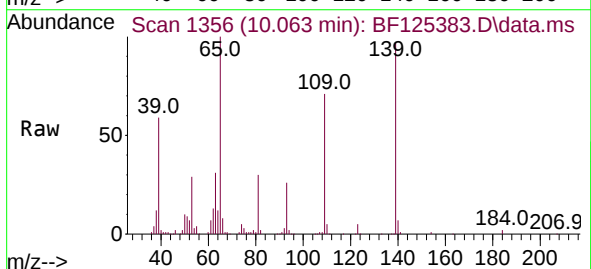
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

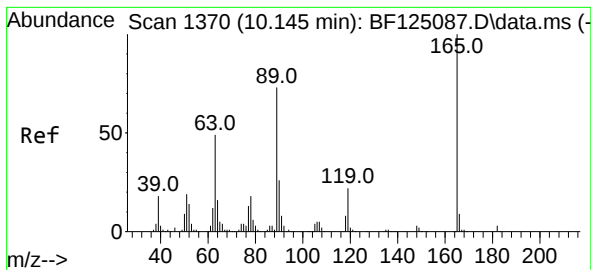
Tgt Ion:168 Resp: 932746
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 59.808 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:139 Resp: 244163
Ion Ratio Lower Upper
139 100
109 72.8 60.4 100.4
65 102.6 58.4 98.4#

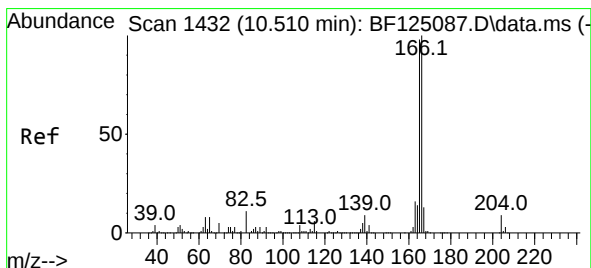
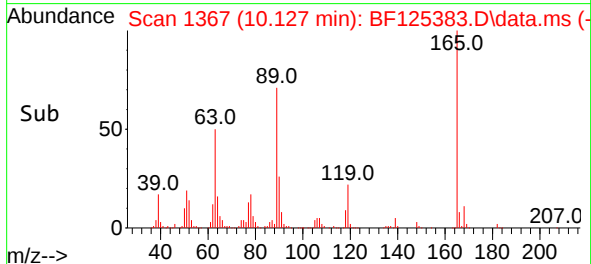
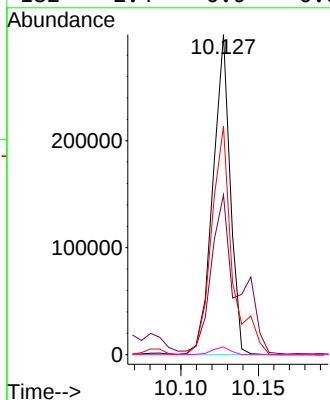
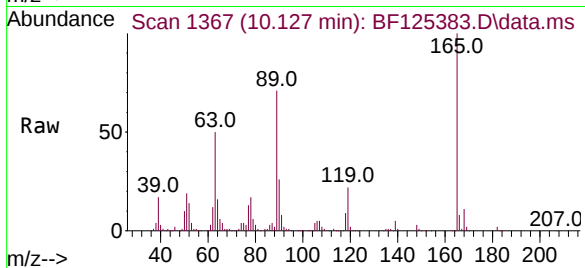




#57
2,4-Dinitrotoluene
Concen: 40.305 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

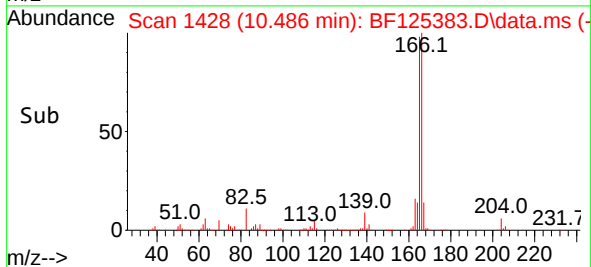
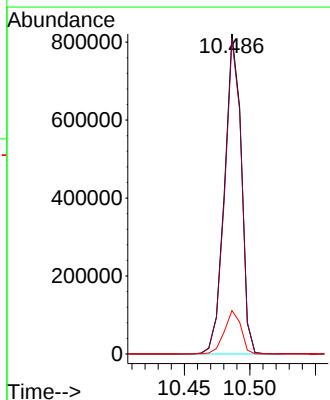
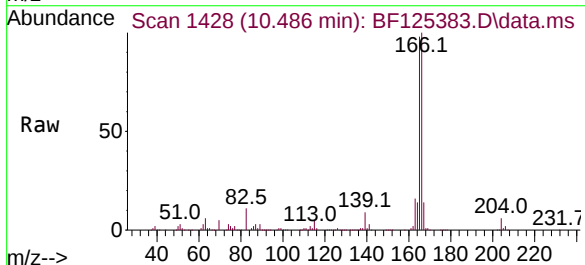
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

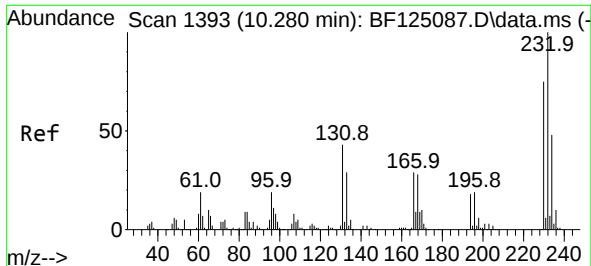
Tgt Ion:165 Resp: 233196
Ion Ratio Lower Upper
165 100
63 49.9 40.9 61.3
89 71.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 36.276 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:166 Resp: 726713
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.5 11.1 16.7

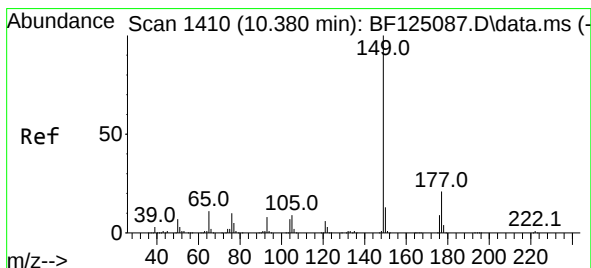
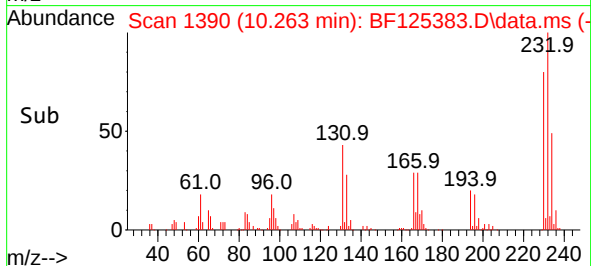
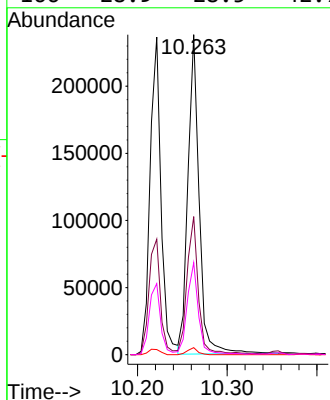
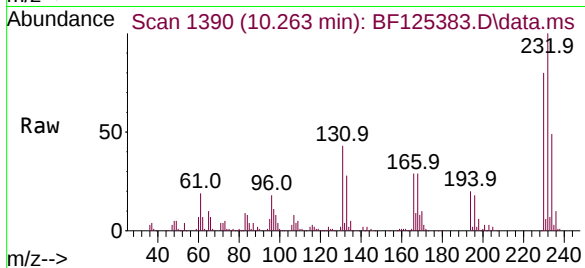




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.118 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

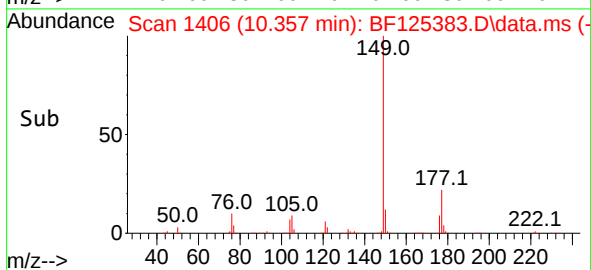
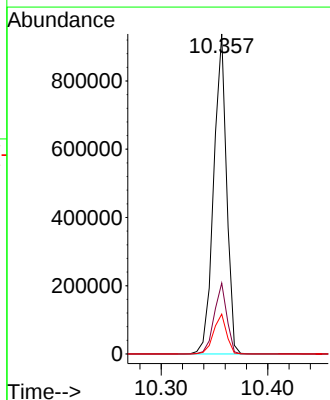
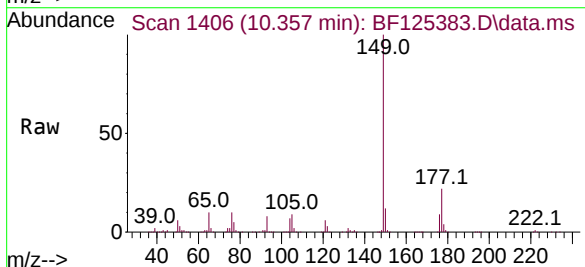
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

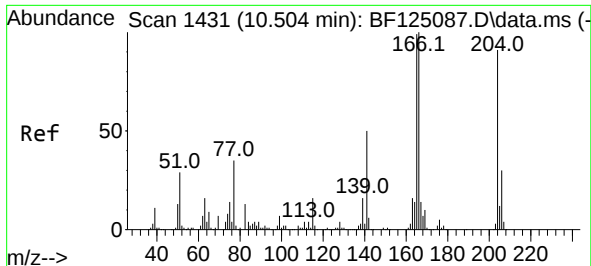
Tgt Ion:232 Resp: 206375
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0#
130 2.0 0.0 0.0#
166 28.9 28.5 42.7



#60
Diethylphthalate
Concen: 36.510 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:149 Resp: 784692
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.5 10.1 15.1

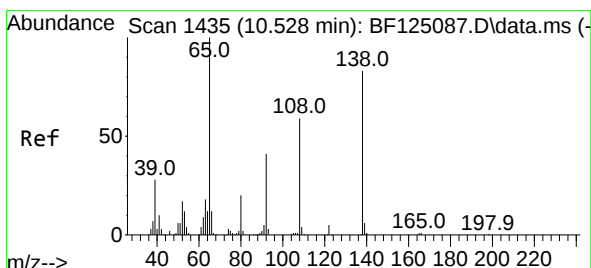
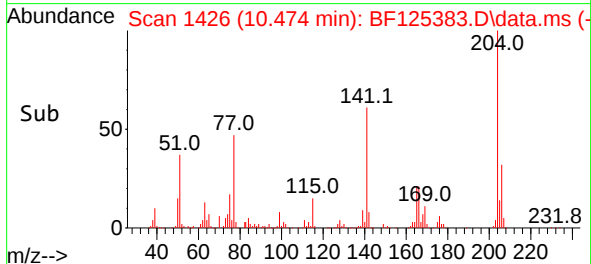
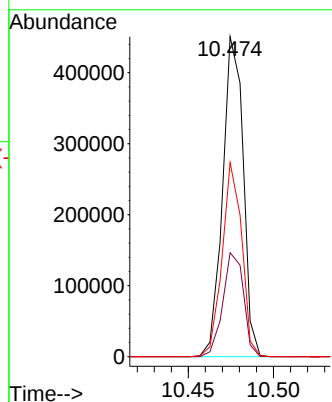
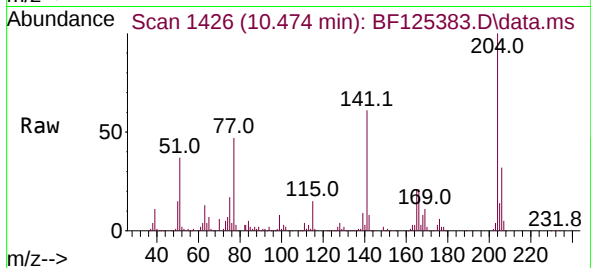




#61
4-Chlorophenyl-phenylether
Concen: 37.337 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

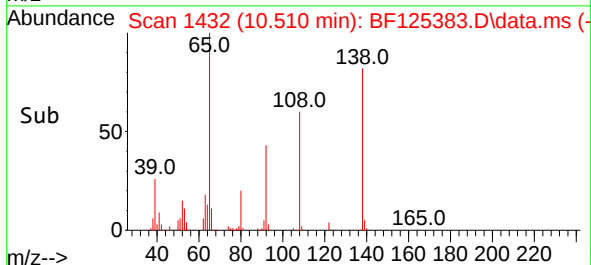
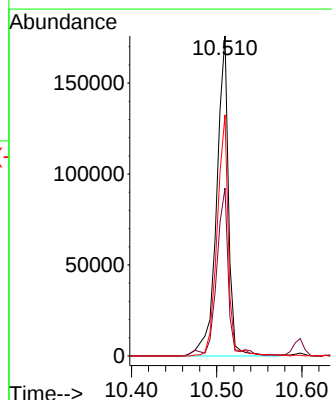
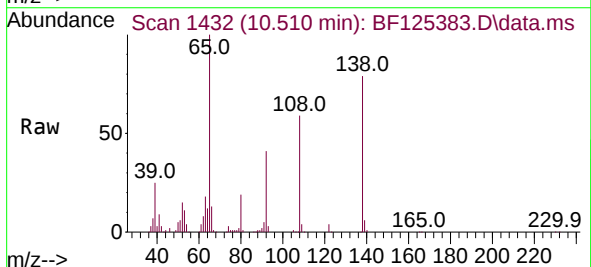
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

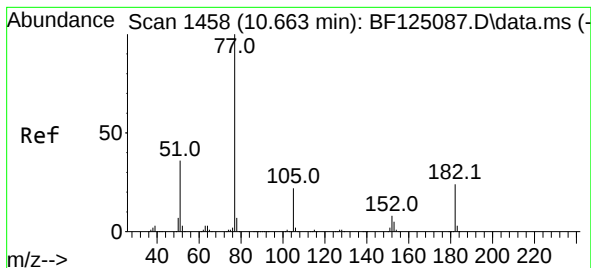
Tgt Ion:204 Resp: 378175
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 60.7 58.6 88.0



#62
4-Nitroaniline
Concen: 36.972 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:138 Resp: 171392
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 75.3 78.1 118.1#



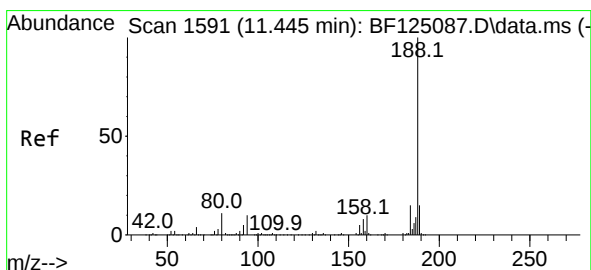
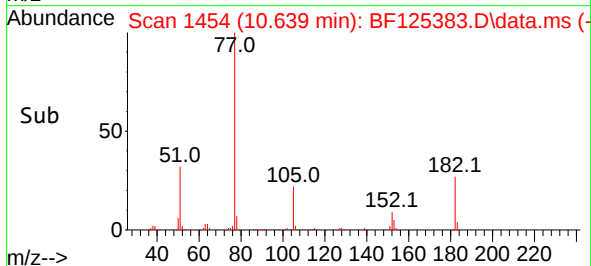
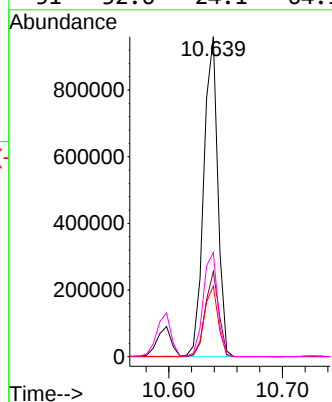
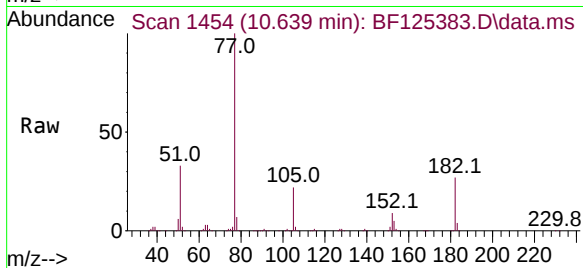


#63
Azobenzene
Concen: 34.201 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138926BSD

Tgt Ion: 77 Resp: 824493

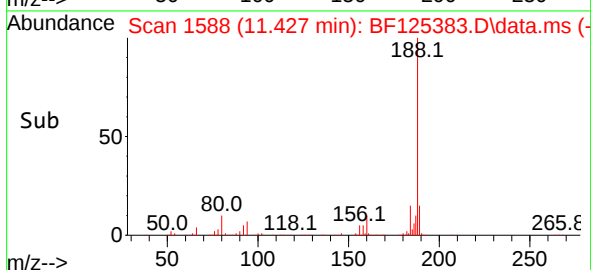
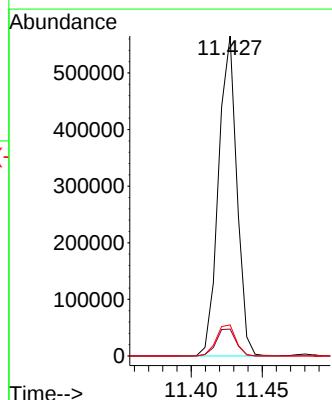
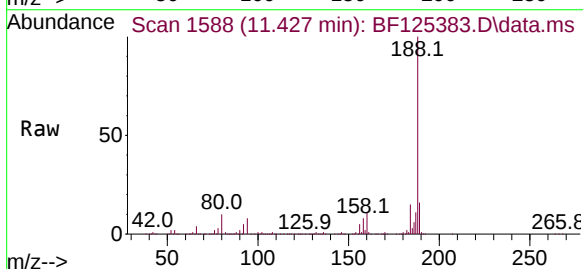
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.3	46.3
105	22.1	2.9	42.9
51	32.6	24.1	64.1

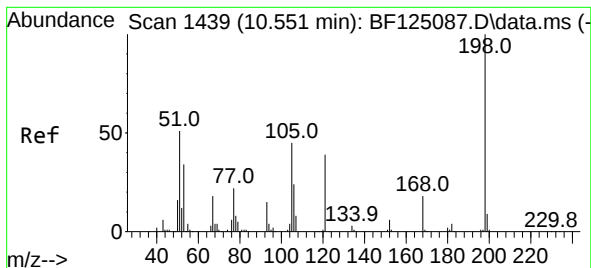


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion: 188 Resp: 506711

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.7	7.5	11.3

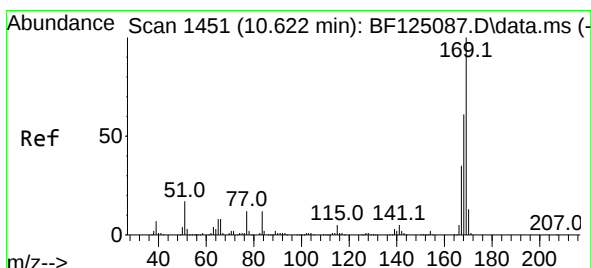
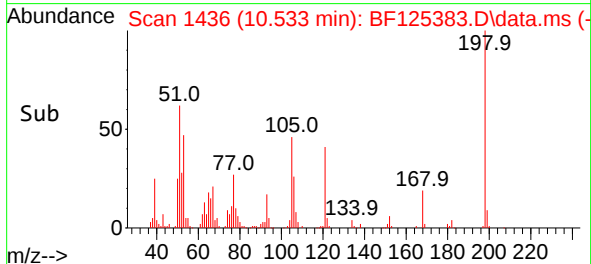
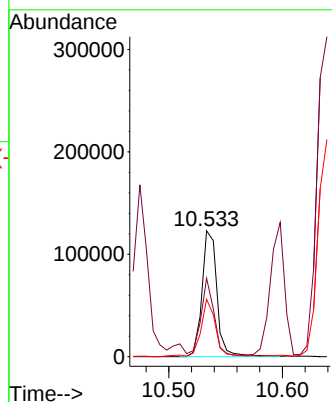
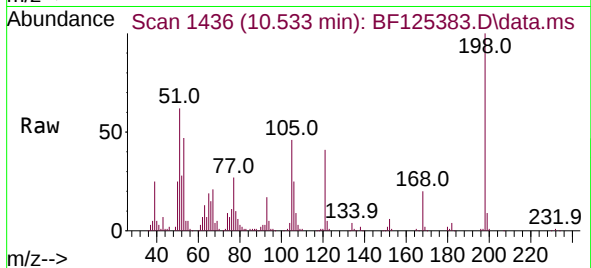




#65
4,6-Dinitro-2-methylphenol
Concen: 42.097 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

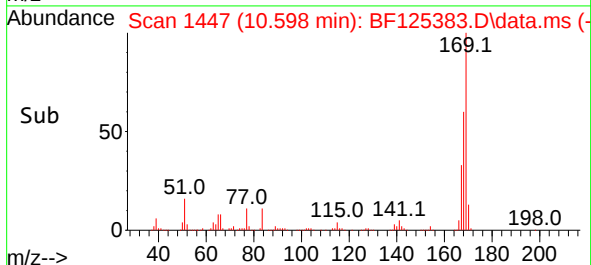
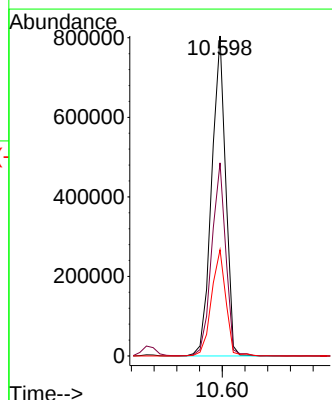
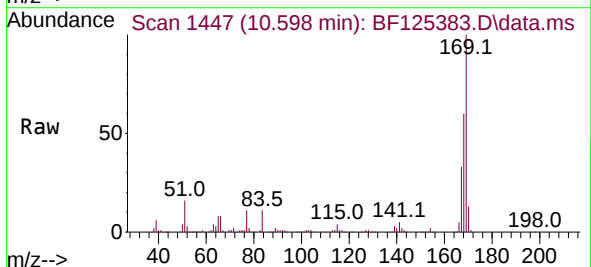
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

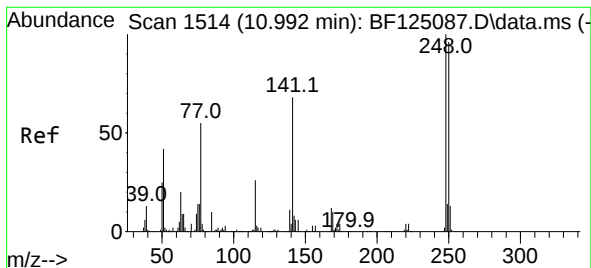
Tgt Ion:198 Resp: 112898
Ion Ratio Lower Upper
198 100
51 62.2 45.3 85.3
105 45.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.805 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:169 Resp: 685914
Ion Ratio Lower Upper
169 100
168 60.3 50.8 76.2
167 33.2 28.8 43.2

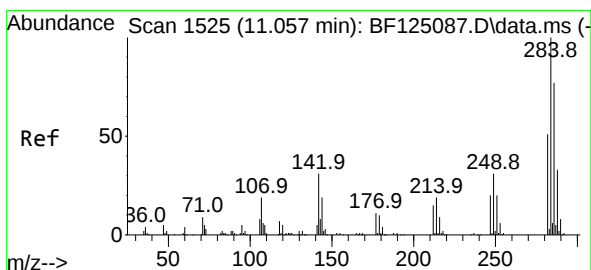
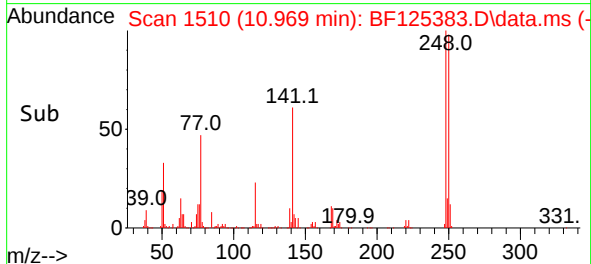
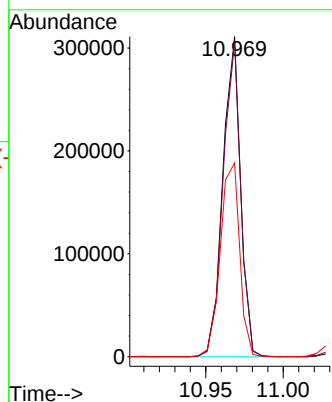
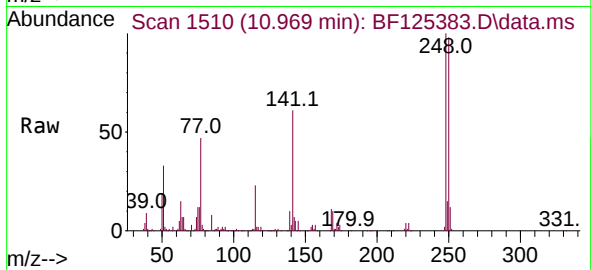




#67
4-Bromophenyl-phenylether
Concen: 40.650 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

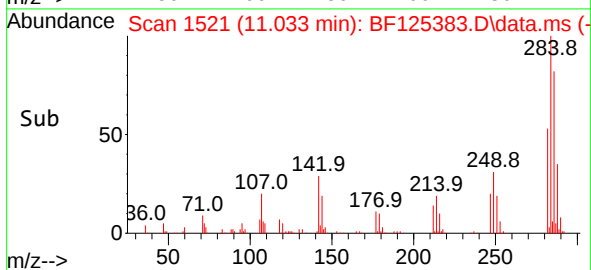
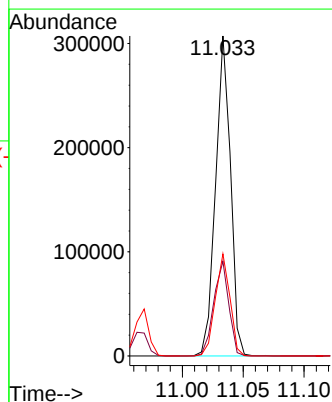
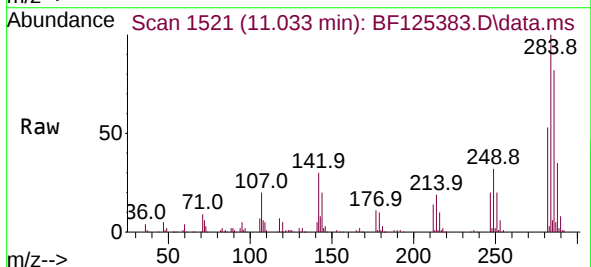
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

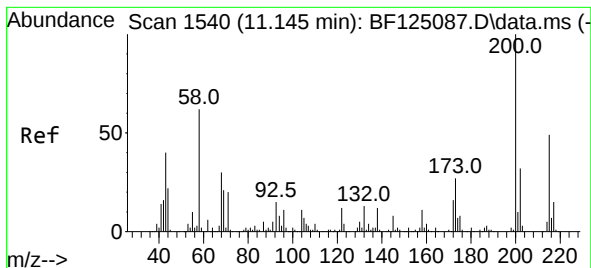
Tgt Ion:248 Resp: 247341
Ion Ratio Lower Upper
248 100
250 98.2 74.2 111.4
141 60.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.827 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:284 Resp: 261821
Ion Ratio Lower Upper
284 100
142 29.6 36.4 54.6#
249 31.9 25.6 38.4





#69

Atrazine

Concen: 41.358 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

Instrument :

BNA_F

ClientSampleId :

PB138926BSD

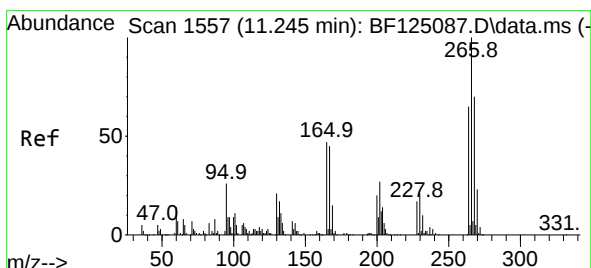
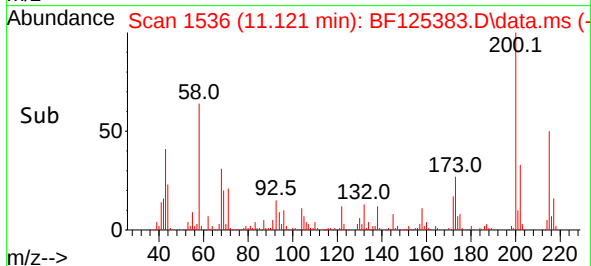
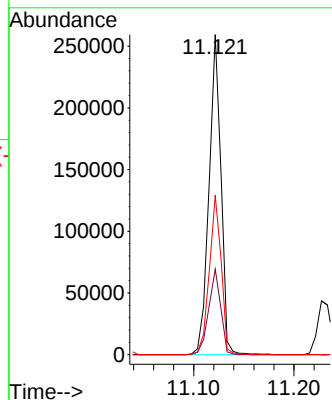
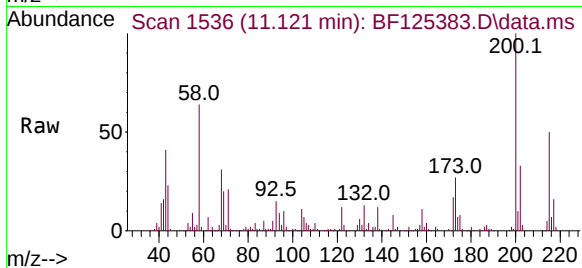
Tgt Ion:200 Resp: 215326

Ion Ratio Lower Upper

200 100

173 26.8 11.1 51.1

215 49.8 22.7 62.7



#70

Pentachlorophenol

Concen: 66.280 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

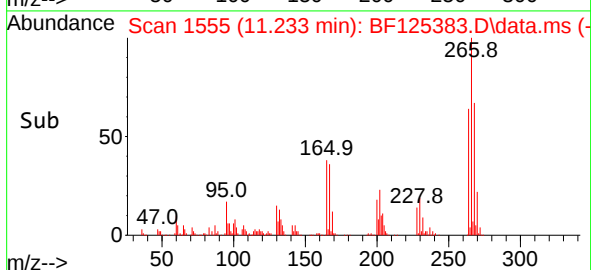
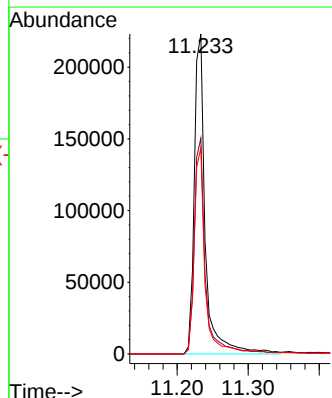
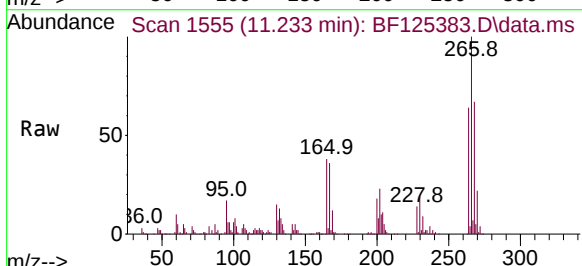
Tgt Ion:266 Resp: 242247

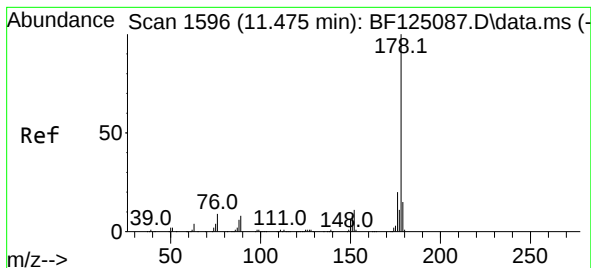
Ion Ratio Lower Upper

266 100

268 67.4 48.9 73.3

264 64.4 55.9 83.9

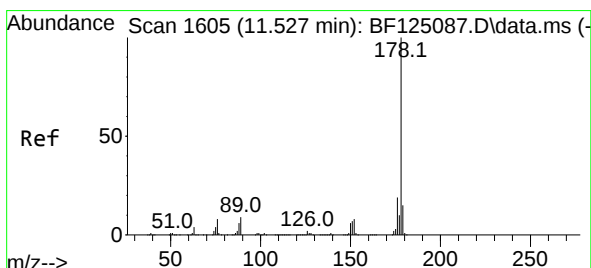
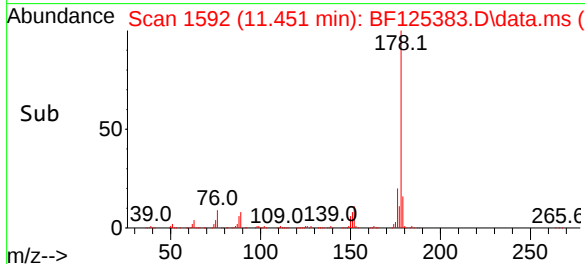
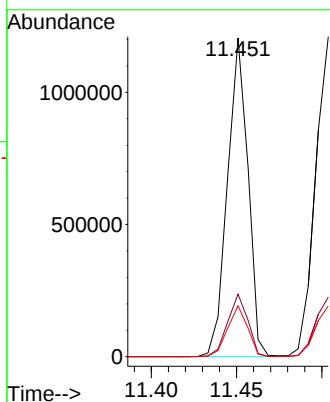
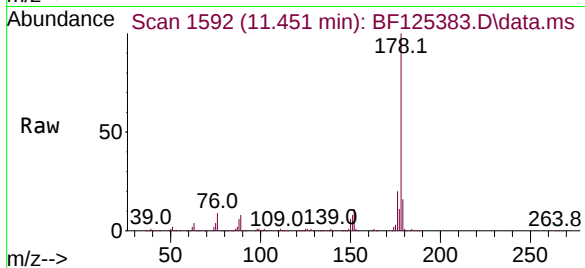




#71
Phenanthrene
Concen: 36.198 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

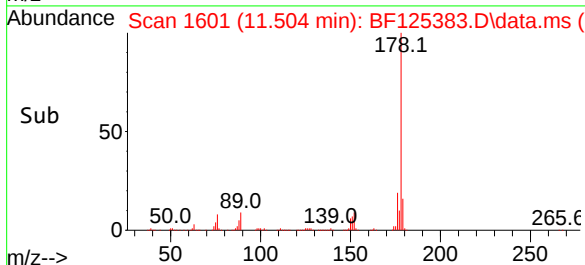
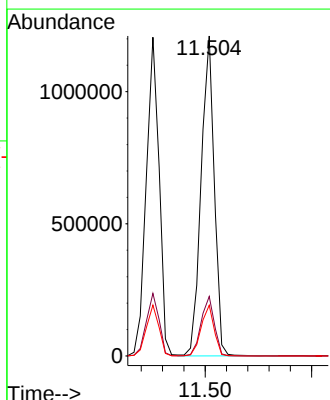
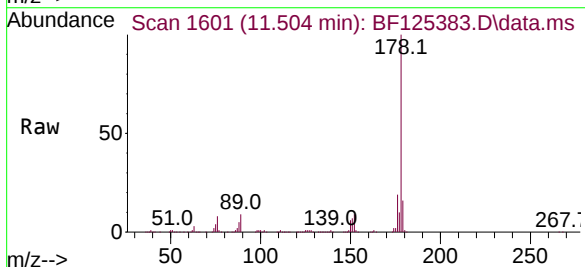
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

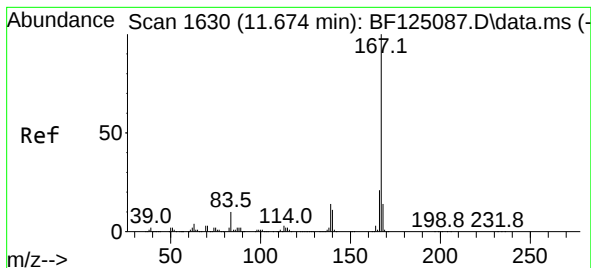
Tgt Ion:178 Resp: 1010648
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 37.940 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:178 Resp: 1044090
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.9 12.2 18.4

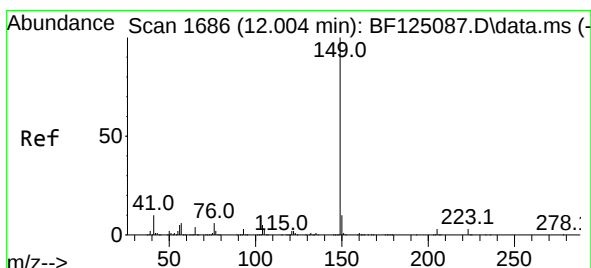
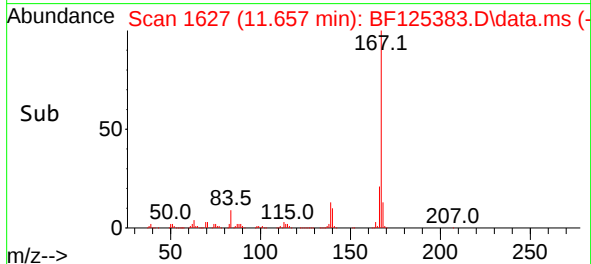
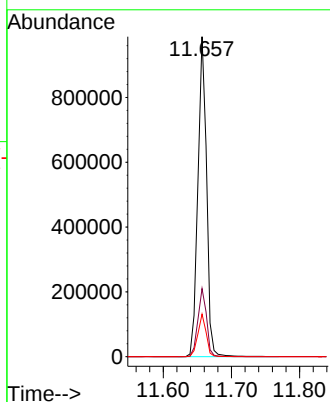
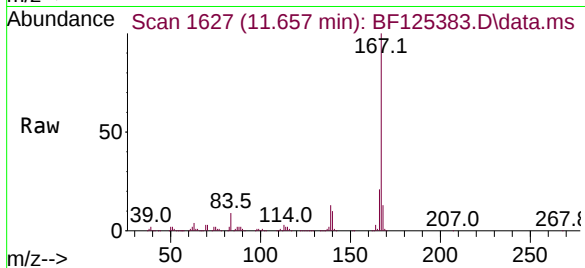




#73
 Carbazole
 Concen: 34.792 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

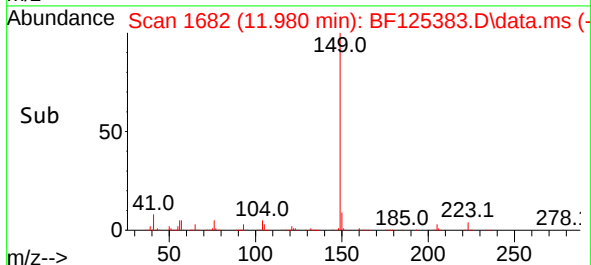
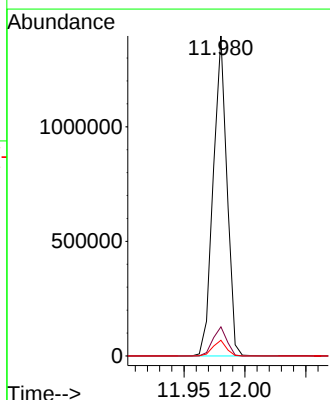
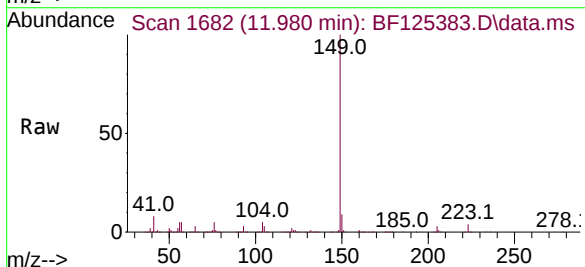
Instrument :
 BNA_F
 ClientSampleId :
 PB138926BSD

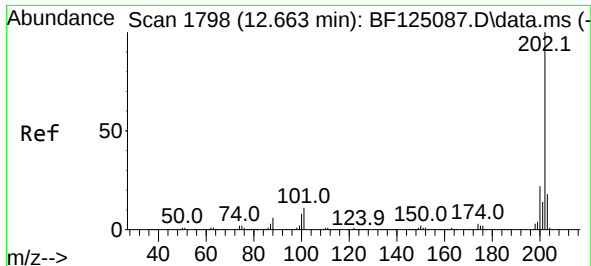
Tgt Ion:167 Resp: 874949
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 36.539 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

Tgt Ion:149 Resp: 1090409
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.1 6.1

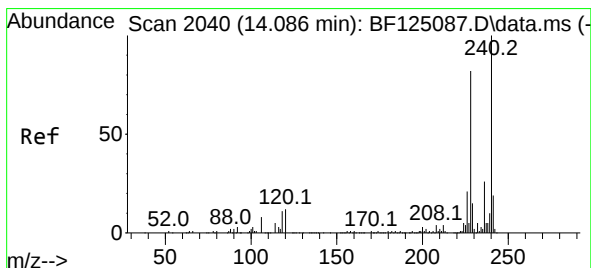
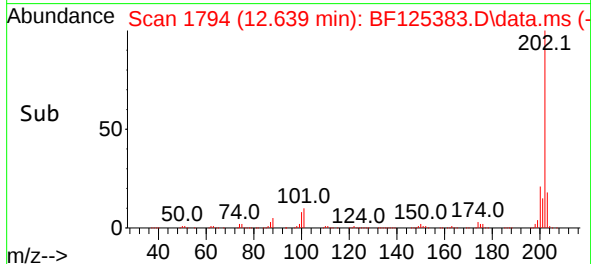
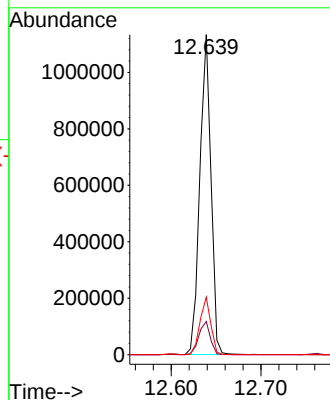
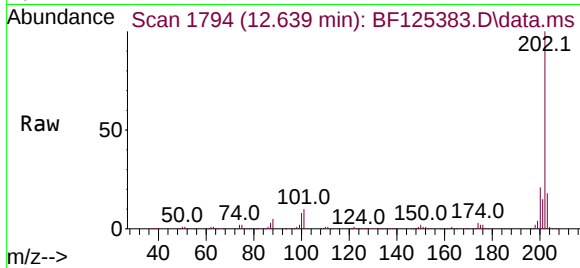




#75
Fluoranthene
Concen: 35.183 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

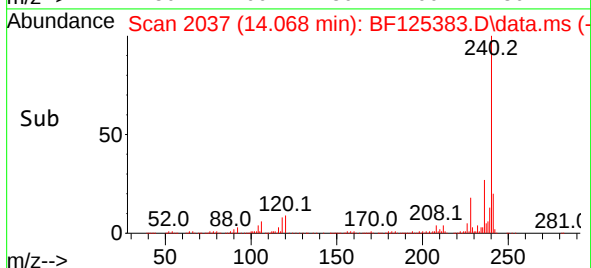
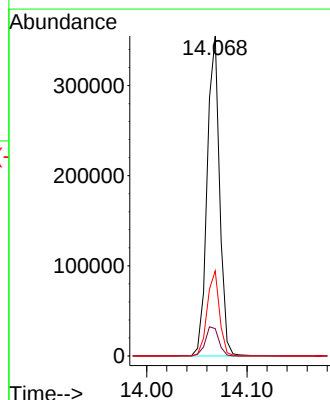
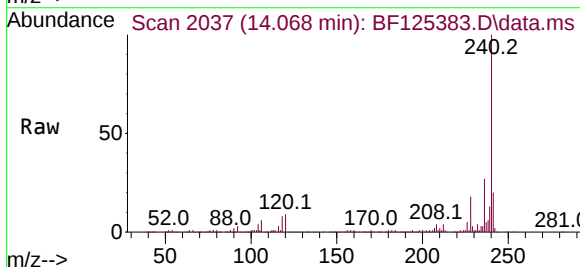
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

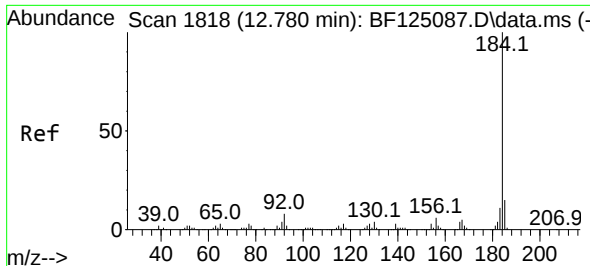
Tgt Ion:202 Resp: 974691
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:240 Resp: 307356
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 26.6 21.6 32.4

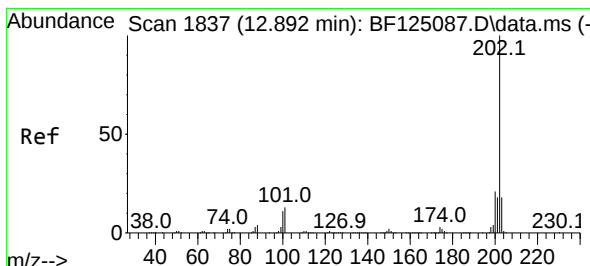
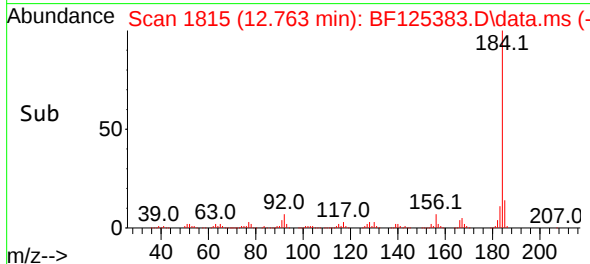
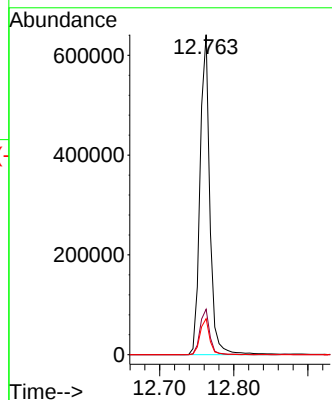
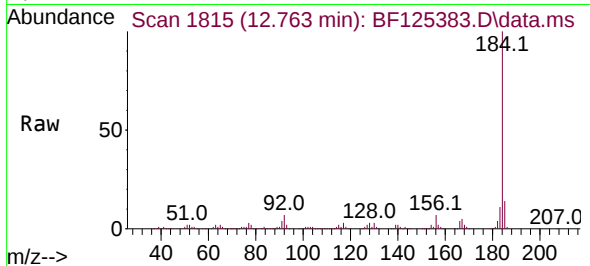




#77
Benzidine
Concen: 54.651 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

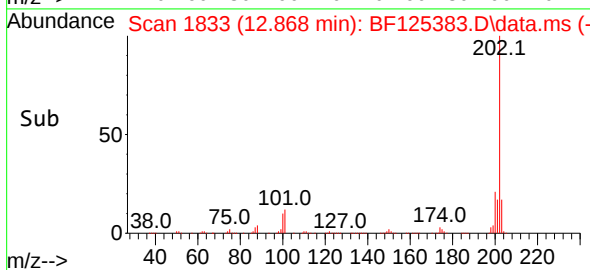
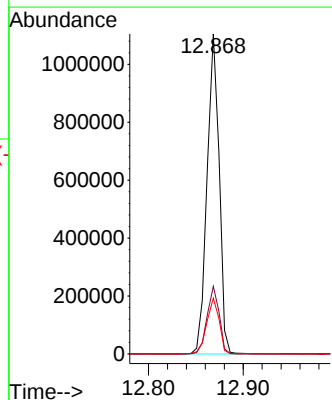
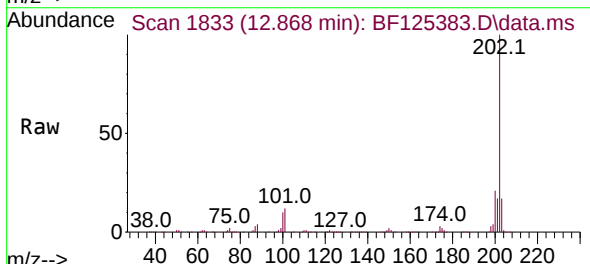
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

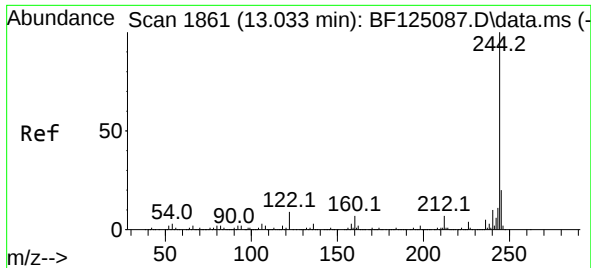
Tgt Ion:184 Resp: 586644
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 37.171 ng
RT: 12.868 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:202 Resp: 980008
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.4 13.4 20.0

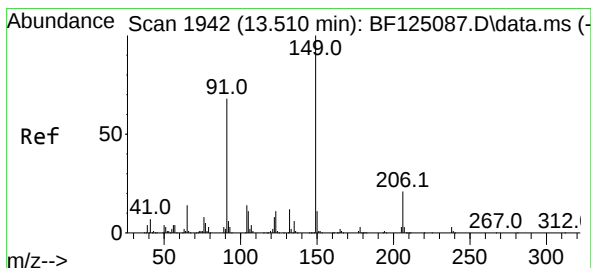
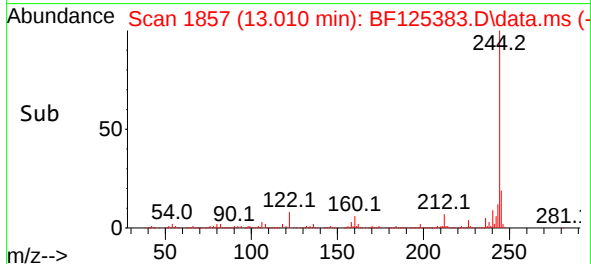
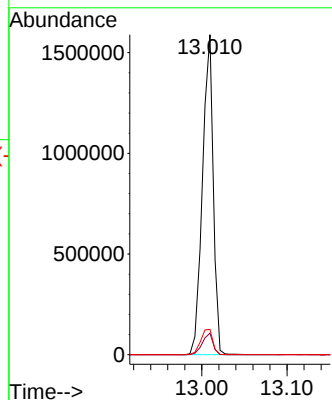
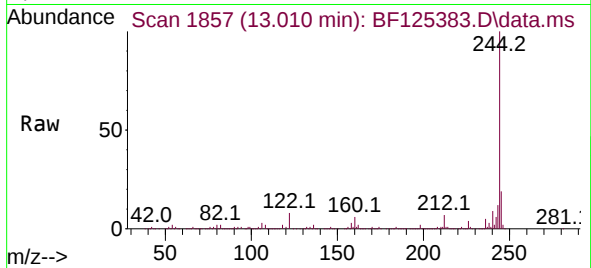




#79
 Terphenyl-d14
 Concen: 72.332 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

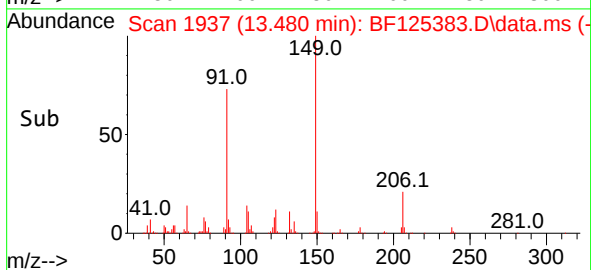
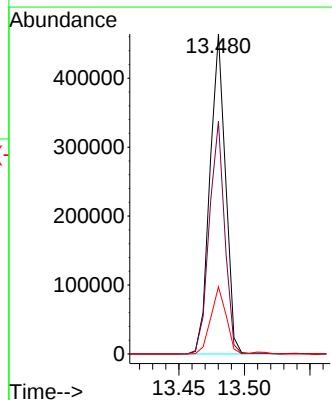
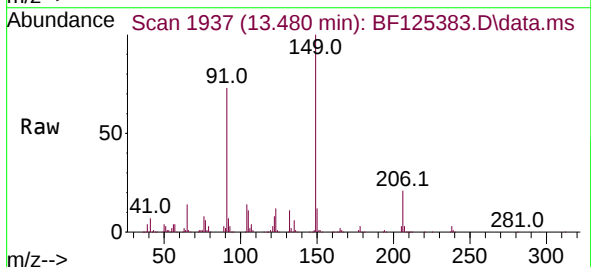
Instrument :
 BNA_F
 ClientSampleId :
 PB138926BSD

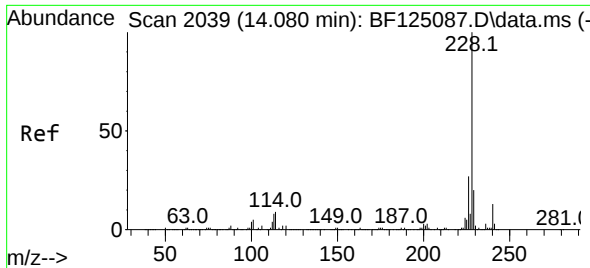
Tgt Ion:244 Resp: 1395511
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 7.9 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 37.051 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF125383.D
 Acq: 7 Sep 2021 12:28

Tgt Ion:149 Resp: 383843
 Ion Ratio Lower Upper
 149 100
 91 72.8 51.8 77.8
 206 21.0 14.5 21.7

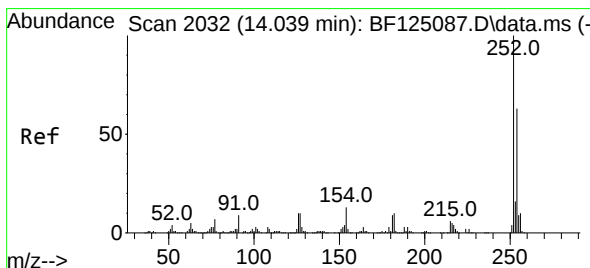
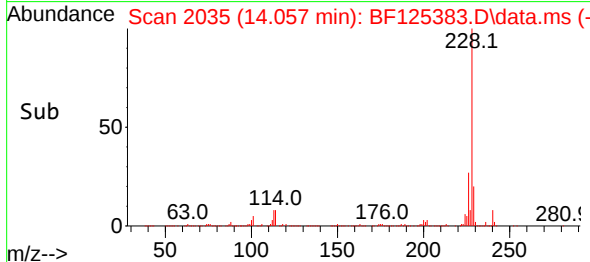
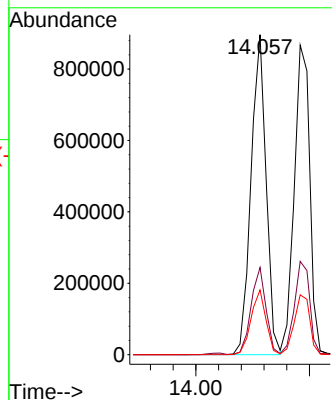
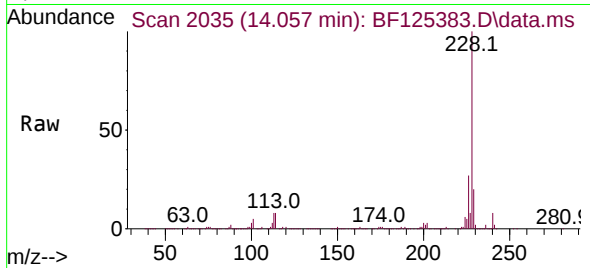




#81
Benzo(a)anthracene
Concen: 37.379 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

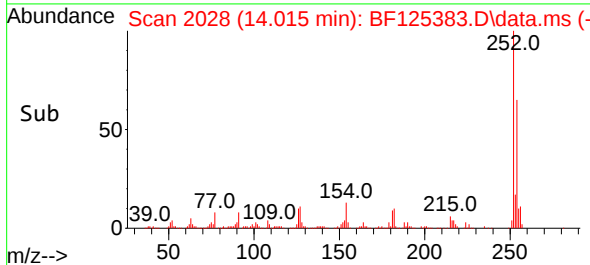
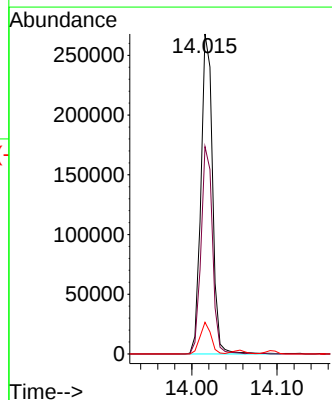
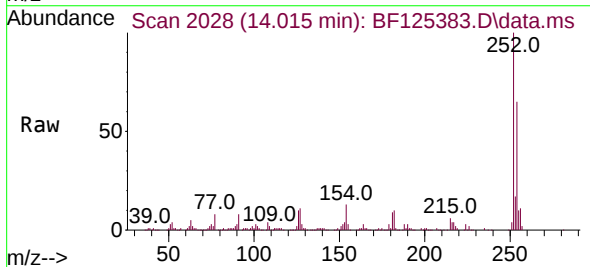
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

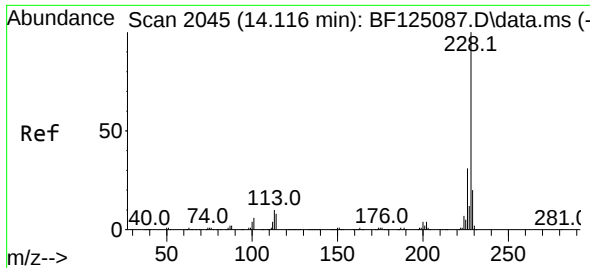
Tgt Ion:228 Resp: 827763
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.785 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:252 Resp: 252512
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 9.9 9.5 14.3

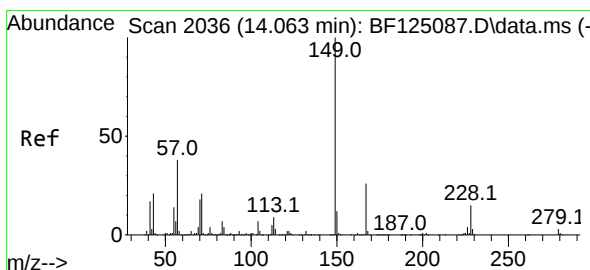
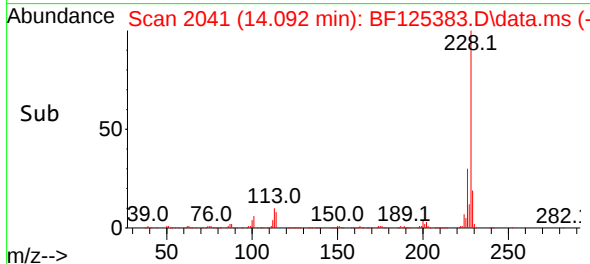
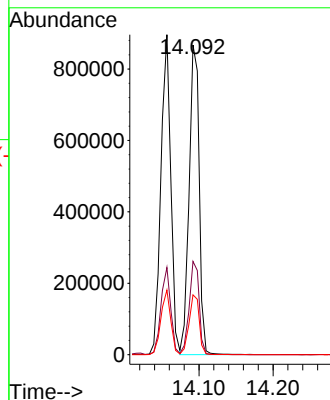
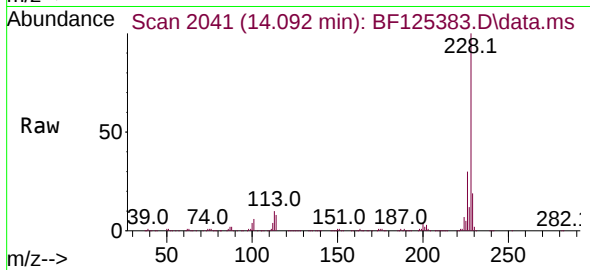




#83
Chrysene
Concen: 37.577 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

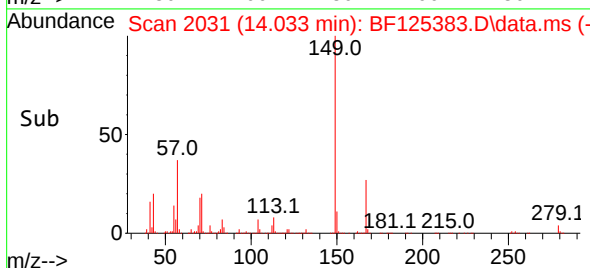
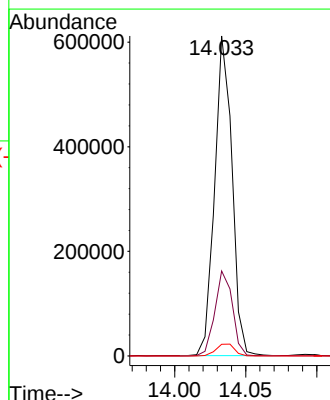
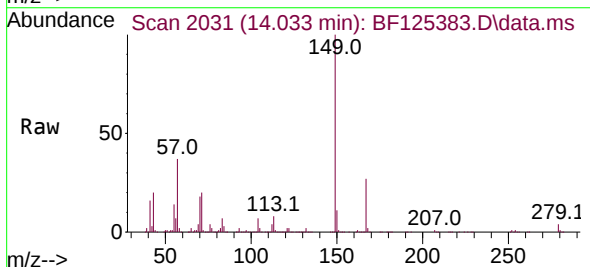
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

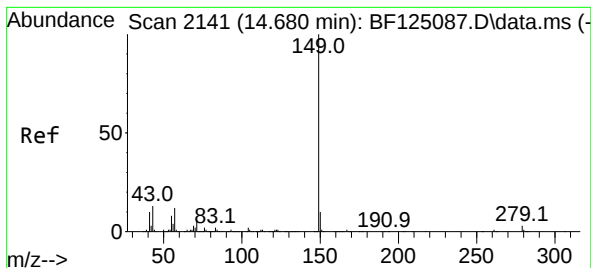
Tgt Ion:228 Resp: 822962
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.528 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:149 Resp: 520109
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.6 2.6 4.0

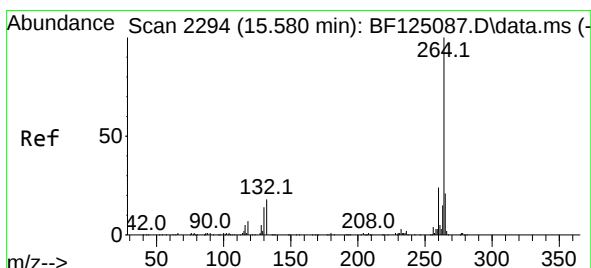
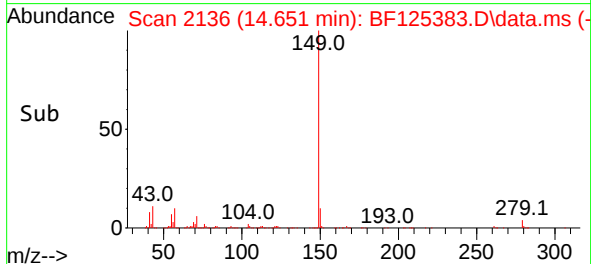
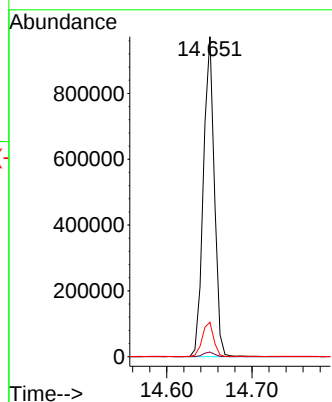
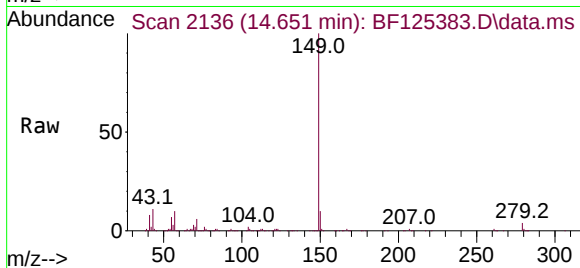




#85
Di-n-octyl phthalate
Concen: 36.647 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

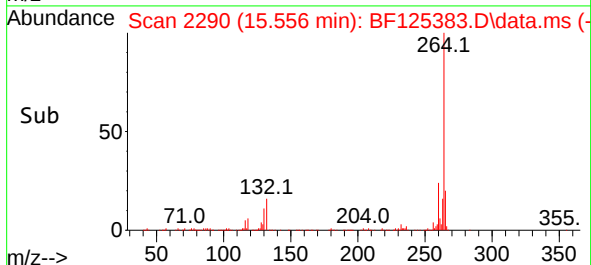
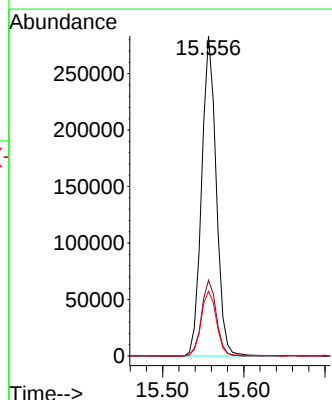
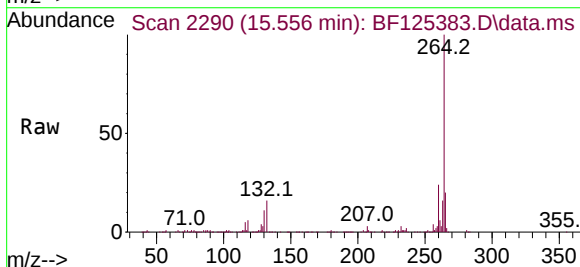
Instrument :
BNA_F
ClientSampleId :
PB138926BSD

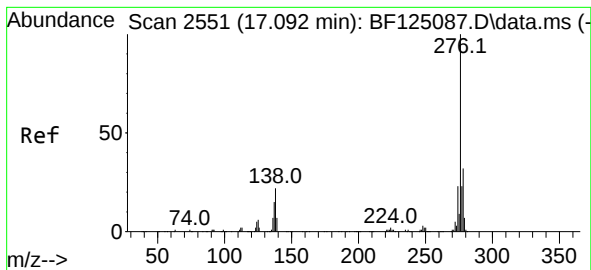
Tgt Ion:149 Resp: 867860
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:264 Resp: 352264
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 20.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.183 ng

RT: 17.074 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

Instrument :

BNA_F

ClientSampleId :

PB138926BSD

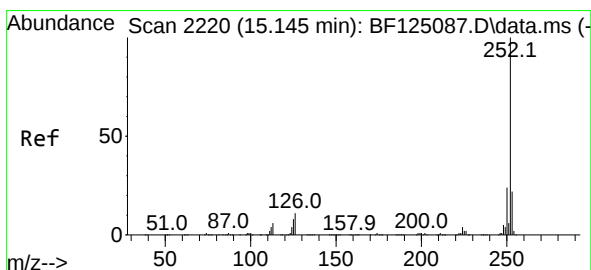
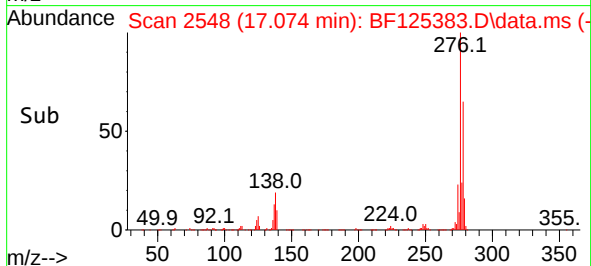
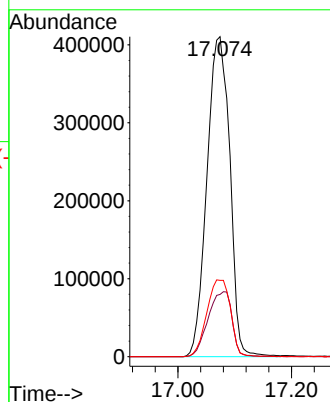
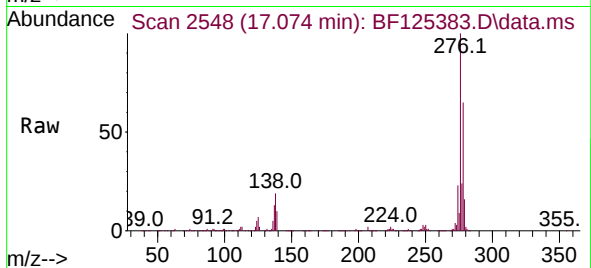
Tgt Ion:276 Resp: 1146632

Ion Ratio Lower Upper

276 100

138 21.3 24.1 36.1#

277 24.8 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 35.429 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

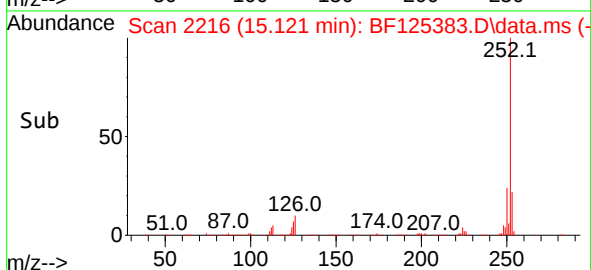
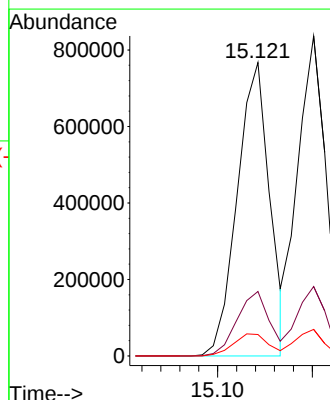
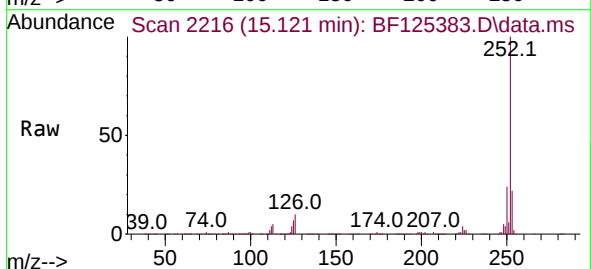
Tgt Ion:252 Resp: 911793

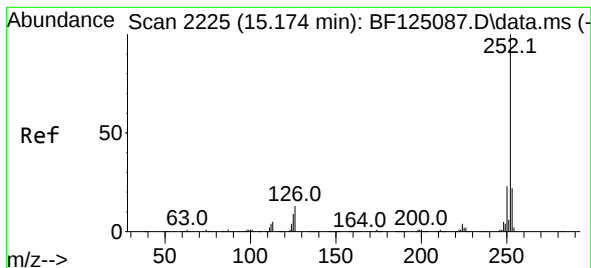
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 36.126 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

Tgt Ion:252 Resp: 867571

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

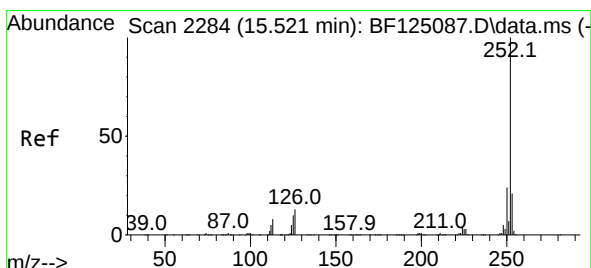
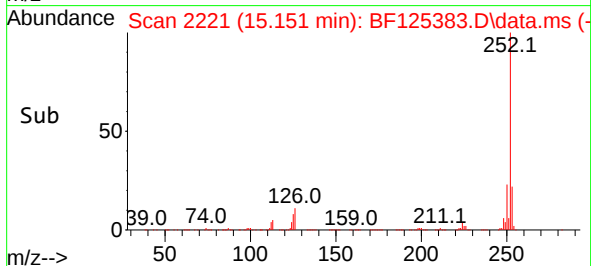
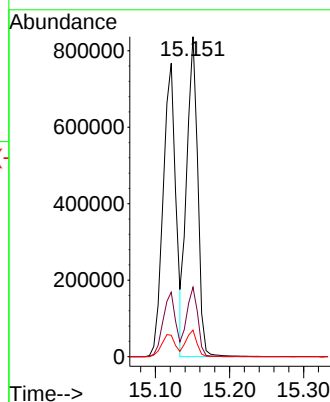
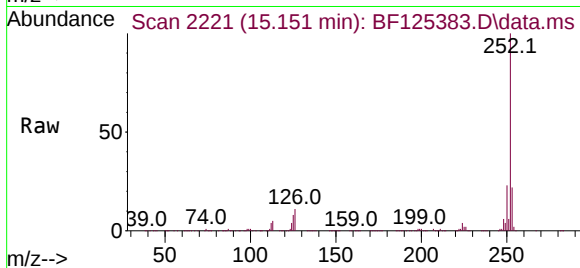
125 8.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB138926BSD



#90

Benzo(a)pyrene

Concen: 39.549 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF125383.D

Acq: 7 Sep 2021 12:28

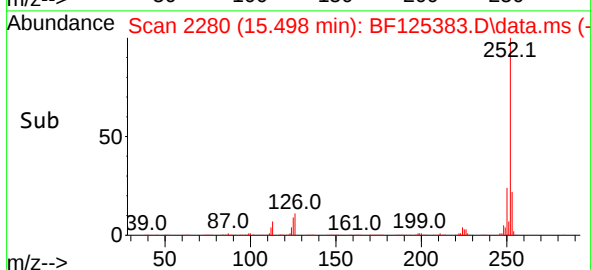
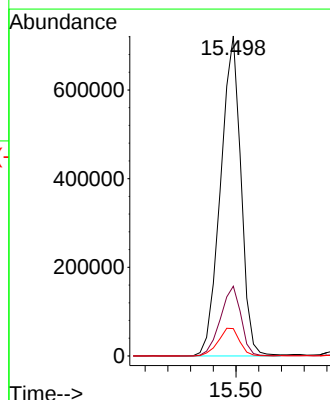
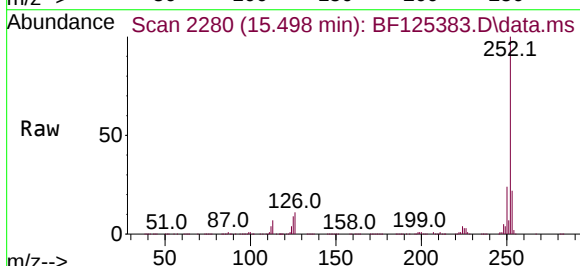
Tgt Ion:252 Resp: 899079

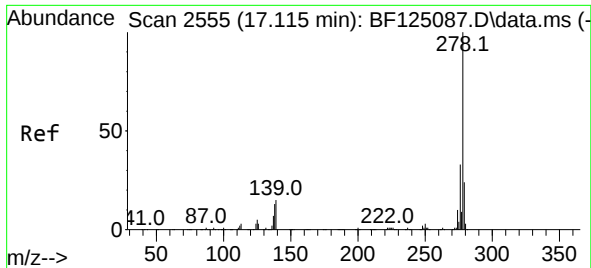
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 8.6 9.9 14.9#

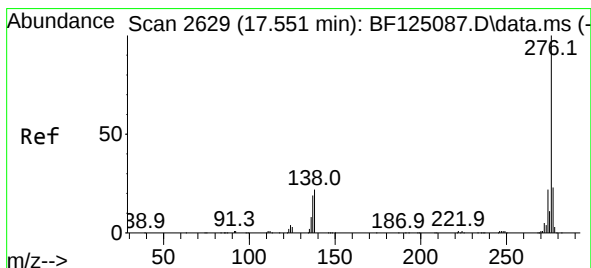
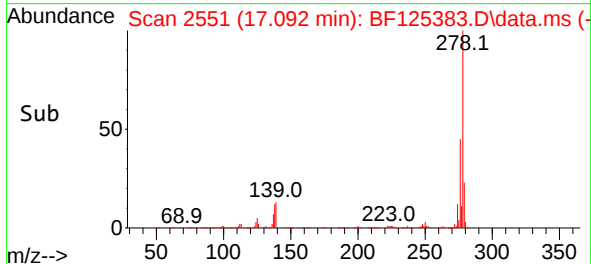
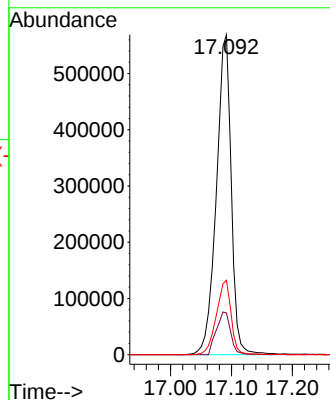
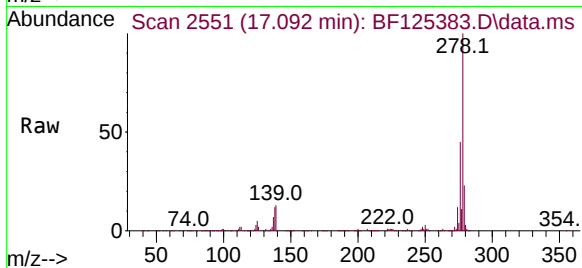




#91
Dibenzo(a,h)anthracene
Concen: 43.948 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Instrument :
BNA_F
ClientSampleId :
PB138926BSD

Tgt Ion:278 Resp: 964080
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.641 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.006 min
Lab File: BF125383.D
Acq: 7 Sep 2021 12:28

Tgt Ion:276 Resp: 986517
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 18.3 22.2 33.4#

