

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125440.D
 Acq On : 13 Sep 2021 12:38
 Operator : JU/CG
 Sample : PB139002BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139002BS

Quant Time: Sep 13 13:23:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	219965	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	862621	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	466639	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	850448	20.000	ng	0.00
76) Chrysene-d12	14.074	240	561188	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	435449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1409933	97.019	ng	0.02
7) Phenol-d6	6.534	99	1798845	95.707	ng	0.00
23) Nitrobenzene-d5	7.457	82	1255471	73.271	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	625937	134.376	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2181183	65.146	ng	0.00
79) Terphenyl-d14	13.010	244	2544275	72.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	223031	31.102	ng	# 100
3) Pyridine	3.563	79	548222	28.959	ng	# 91
4) n-Nitrosodimethylamine	3.528	42	340988	35.996	ng	# 34
6) Aniline	6.557	93	742769	33.643	ng	# 91
8) 2-Chlorophenol	6.681	128	578225	39.003	ng	84
9) Benzaldehyde	6.440	77	416382	31.567	ng	91
10) Phenol	6.545	94	697487	35.436	ng	# 65
11) bis(2-Chloroethyl)ether	6.628	93	596350	38.470	ng	85
12) 1,3-Dichlorobenzene	6.828	146	630862	36.722	ng	97
13) 1,4-Dichlorobenzene	6.904	146	635847	37.145	ng	97
14) 1,2-Dichlorobenzene	7.057	146	619692	38.479	ng	99
15) Benzyl Alcohol	7.040	79	521412	36.031	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1057319	34.011	ng	89
17) 2-Methylphenol	7.151	107	494323	39.693	ng	# 88
18) Hexachloroethane	7.398	117	232964	38.865	ng	# 86
19) n-Nitroso-di-n-propyla...	7.310	70	413038	36.536	ng	# 75
20) 3+4-Methylphenols	7.304	107	548999	35.119	ng	# 75
22) Acetophenone	7.298	105	799928	36.032	ng	# 86
24) Nitrobenzene	7.475	77	664181	35.574	ng	# 87
25) Isophorone	7.716	82	1194898	36.149	ng	# 89
26) 2-Nitrophenol	7.792	139	325875	43.711	ng	# 87
27) 2,4-Dimethylphenol	7.828	122	506503	38.808	ng	88
28) bis(2-Chloroethoxy)met...	7.922	93	730765	39.928	ng	# 97
29) 2,4-Dichlorophenol	8.034	162	502214	37.731	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	549555	37.862	ng	95
31) Naphthalene	8.192	128	1541118	34.884	ng	100
32) Benzoic acid	7.981	122	335943	37.924	ng	87
33) 4-Chloroaniline	8.245	127	549782	31.568	ng	# 91
34) Hexachlorobutadiene	8.304	225	354479	38.301	ng	100
35) Caprolactam	8.639	113	78138	22.665	ng	# 60
36) 4-Chloro-3-methylphenol	8.739	107	544770	40.092	ng	93
37) 2-Methylnaphthalene	8.886	142	1088446	37.285	ng	99
38) 1-Methylnaphthalene	8.986	142	1000520	36.701	ng	95
40) 1,2,4,5-Tetrachloroben...	9.051	216	552706	36.253	ng	99
41) Hexachlorocyclopentadiene	9.039	237	584359	72.954	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	383017	35.680	ng	97

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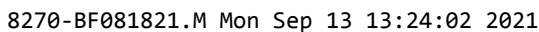
Instrument :
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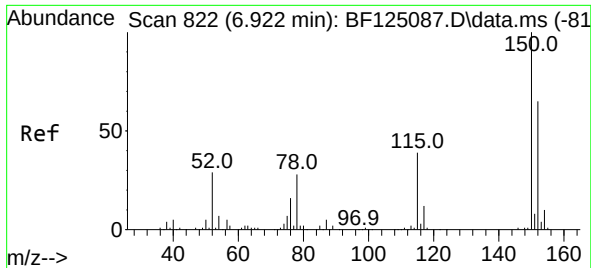
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	416514	36.880	ng	93
46) 1,1'-Biphenyl	9.351	154	1248457	33.185	ng	98
47) 2-Chloronaphthalene	9.381	162	1051646	34.399	ng	97
48) 2-Nitroaniline	9.481	65	383338	40.450	ng	# 82
49) Acenaphthylene	9.798	152	1550856	34.812	ng	98
50) Dimethylphthalate	9.657	163	1255864	38.836	ng	# 97
51) 2,6-Dinitrotoluene	9.722	165	276924	39.493	ng	# 81
52) Acenaphthene	9.969	154	916265	33.177	ng	98
53) 3-Nitroaniline	9.892	138	254226	33.620	ng	# 76
54) 2,4-Dinitrophenol	10.004	184	311879	112.602	ng	# 84
55) Dibenzofuran	10.139	168	1327272	33.394	ng	97
56) 4-Nitrophenol	10.075	139	400694	66.915	ng	# 82
57) 2,4-Dinitrotoluene	10.128	165	362644	42.732	ng	# 91
58) Fluorene	10.486	166	1088419	37.041	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	341724	40.772	ng	# 81
60) Diethylphthalate	10.357	149	1205871	38.251	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	560451	37.723	ng	# 86
62) 4-Nitroaniline	10.516	138	298993	43.971	ng	# 85
63) Azobenzene	10.633	77	1209114	34.193	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	208547	46.332	ng	92
66) n-Nitrosodiphenylamine	10.598	169	1045136	34.321	ng	98
67) 4-Bromophenyl-phenylether	10.963	248	387841	37.978	ng	93
68) Hexachlorobenzene	11.033	284	423640	40.324	ng	# 83
69) Atrazine	11.128	200	353731	40.481	ng	91
70) Pentachlorophenol	11.233	266	423148	68.980	ng	91
71) Phenanthrene	11.451	178	1623423	34.644	ng	97
72) Anthracene	11.504	178	1673939	36.242	ng	97
73) Carbazole	11.657	167	1480764	35.083	ng	100
74) Di-n-butylphthalate	11.980	149	1793888	35.815	ng	100
75) Fluoranthene	12.639	202	1742214	37.470	ng	97
77) Benzidine	12.763	184	1114439	56.861	ng	97
78) Pyrene	12.874	202	1748680	36.326	ng	96
80) Butylbenzylphthalate	13.480	149	722431	38.193	ng	88
81) Benzo(a)anthracene	14.063	228	1470761	36.374	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	420455	33.546	ng	# 98
83) Chrysene	14.104	228	1419255	35.493	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	948934	36.501	ng	# 98
85) Di-n-octyl phthalate	14.657	149	1480111	34.231	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.086	276	1187106	37.841	ng	# 89
88) Benzo(b)fluoranthene	15.127	252	1330634	41.827	ng	# 94
89) Benzo(k)fluoranthene	15.127	252	1330634	44.823	ng	98
90) Benzo(a)pyrene	15.504	252	1142625	40.661	ng	# 96
91) Dibenzo(a,h)anthracene	17.104	278	978851	36.098	ng	# 94
92) Benzo(g,h,i)perylene	17.545	276	1007353	38.528	ng	# 88

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

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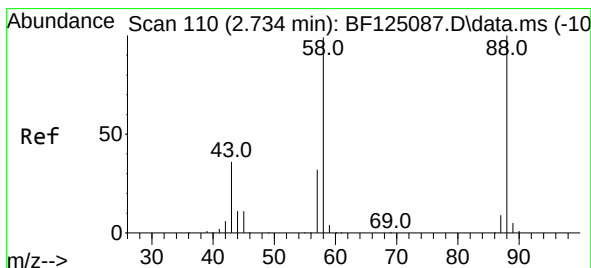
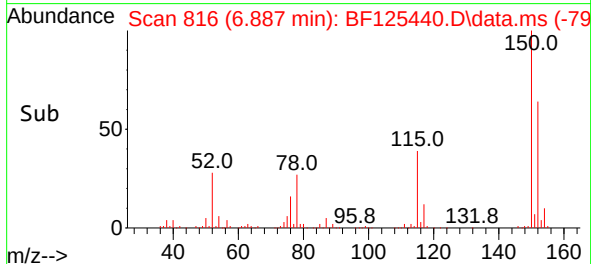
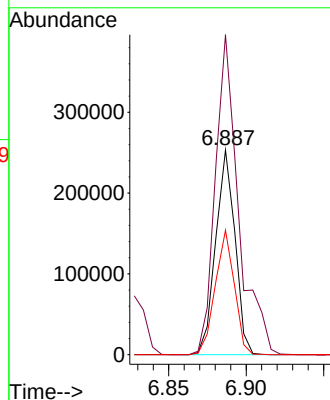
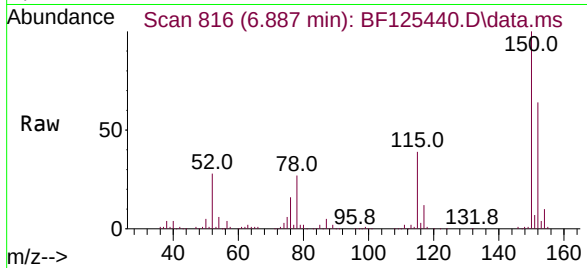




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. 0.001 min
 Lab File: BF125440.D
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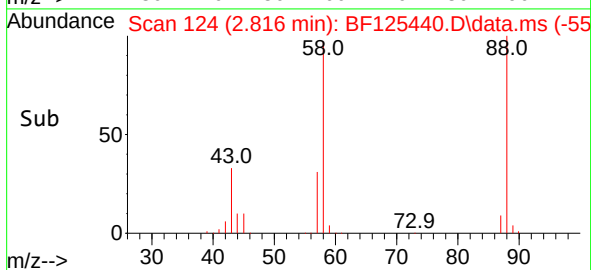
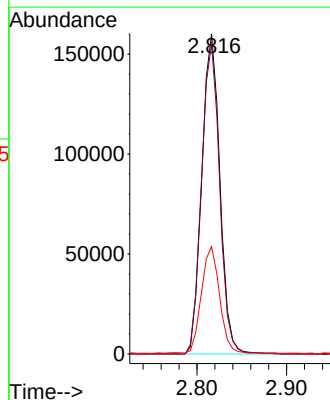
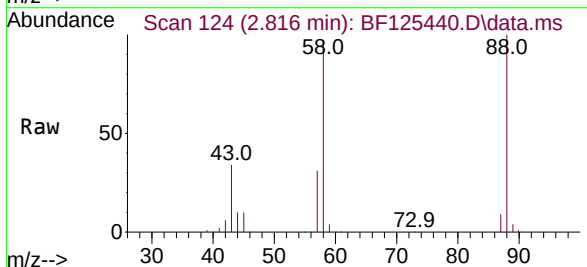
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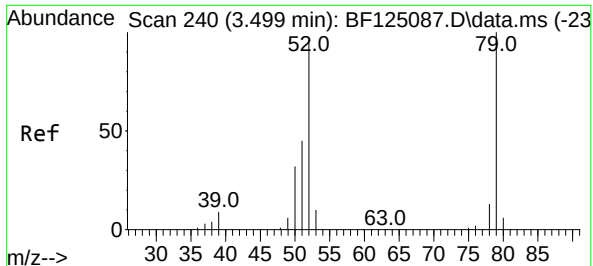
Tgt Ion:152 Resp: 219965
 Ion Ratio Lower Upper
 152 100
 150 156.3 117.6 176.4
 115 60.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.102 ng
 RT: 2.816 min Scan# 124
 Delta R.T. 0.106 min
 Lab File: BF125440.D
 Acq: 13 Sep 2021 12:38

Tgt Ion: 88 Resp: 223031
 Ion Ratio Lower Upper
 88 100
 58 97.5 0.0 0.0#
 43 33.8 0.0 0.0#

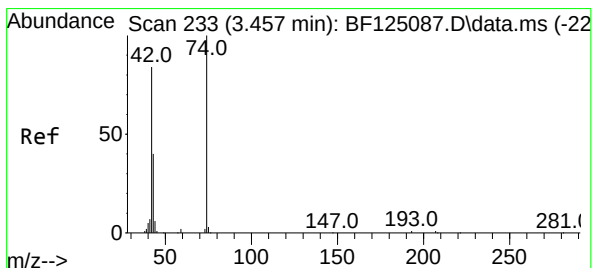
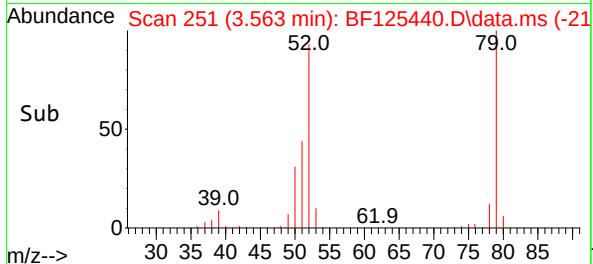
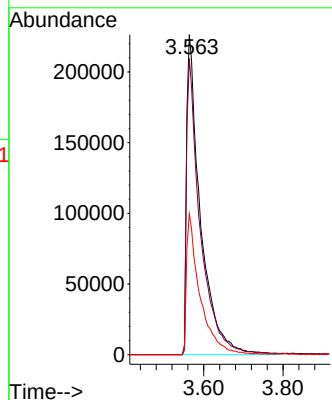
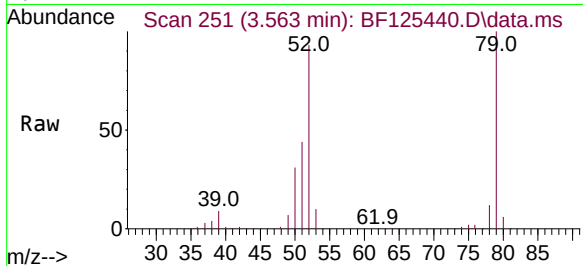




#3
Pyridine
Concen: 28.959 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.088 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

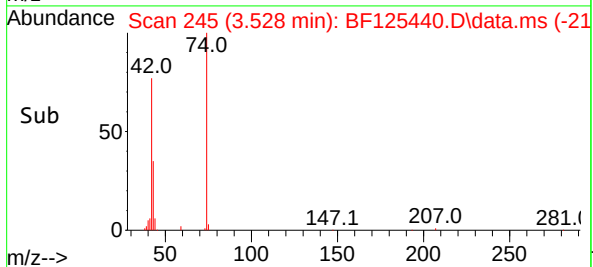
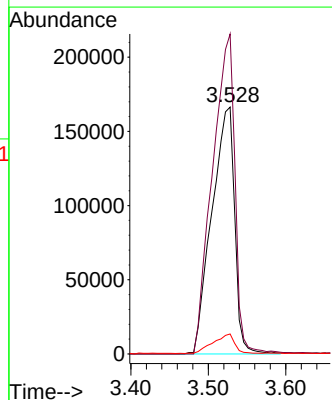
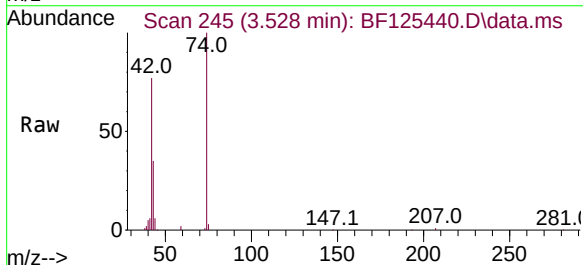
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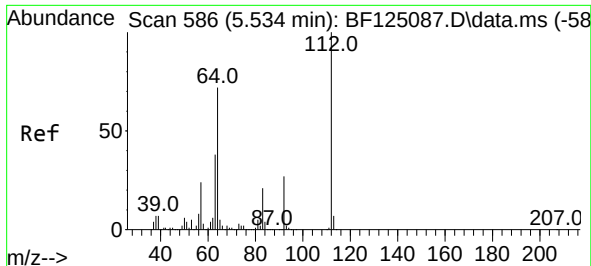
Tgt Ion: 79 Resp: 548222
Ion Ratio Lower Upper
79 100
52 92.6 70.3 105.5
51 44.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 35.996 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.083 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 42 Resp: 340988
Ion Ratio Lower Upper
42 100
74 129.6 59.0 88.6#
44 8.1 0.0 0.0#

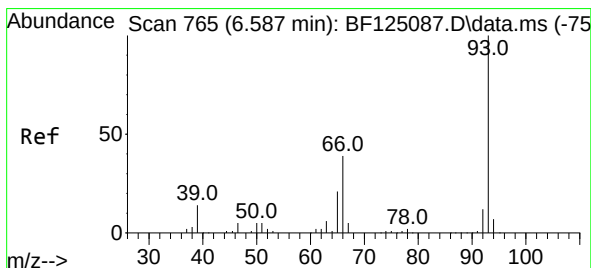
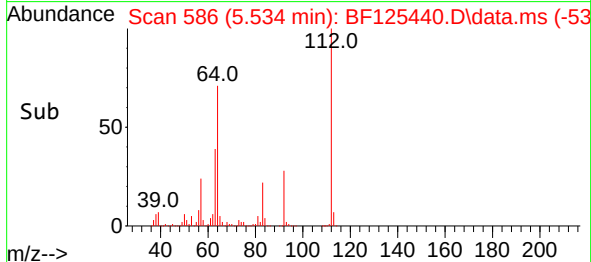
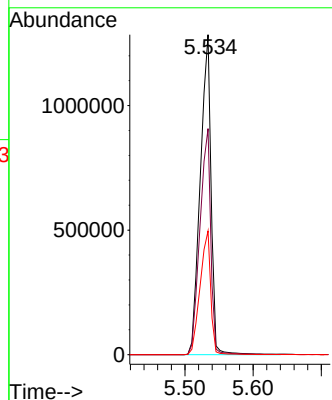
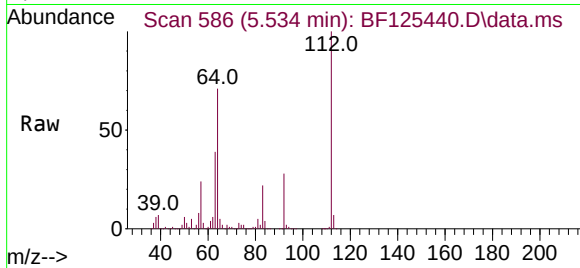




#5
2-Fluorophenol
Concen: 97.019 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.018 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

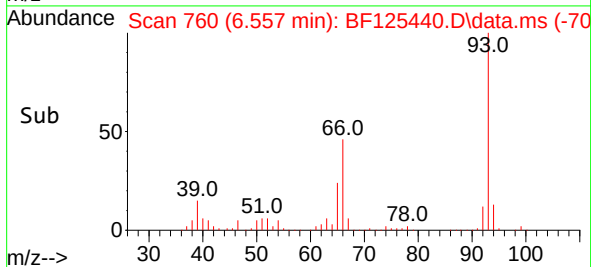
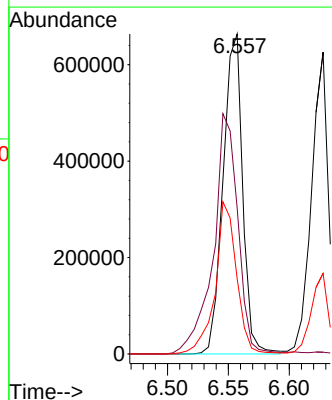
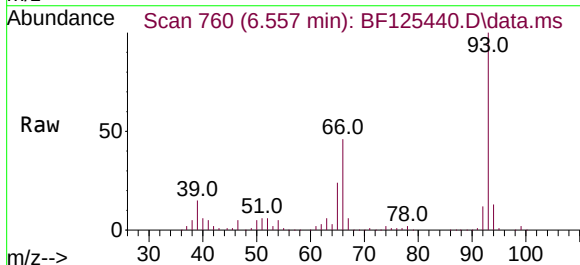
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ClientSampleId :
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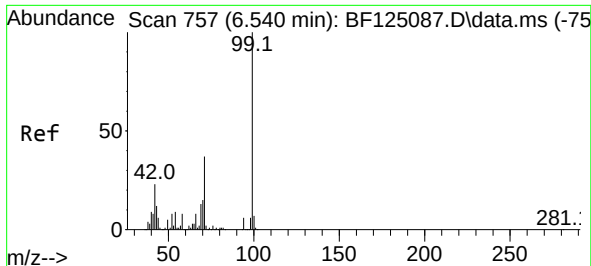
Tgt Ion:112 Resp: 1409933
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 38.7 26.2 39.2



#6
Aniline
Concen: 33.643 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 93 Resp: 742769
Ion Ratio Lower Upper
93 100
66 45.6 32.7 49.1
65 23.5 14.2 21.4#

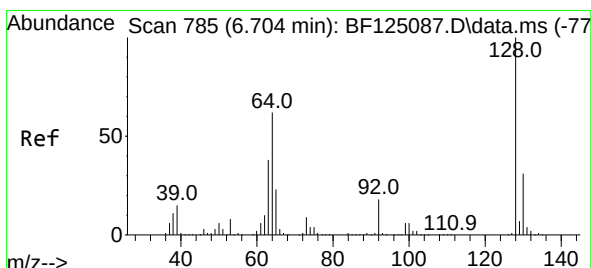
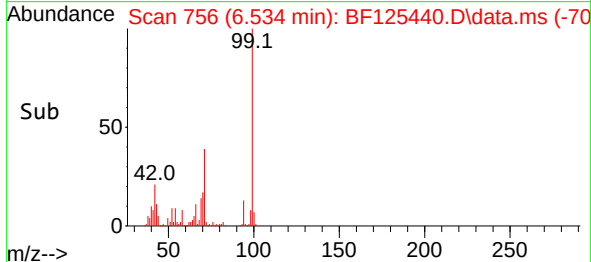
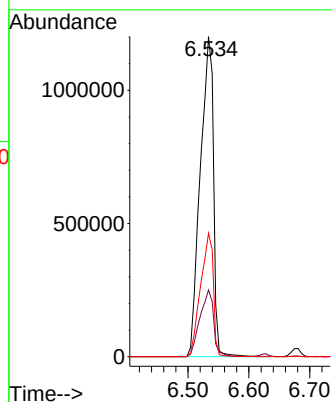
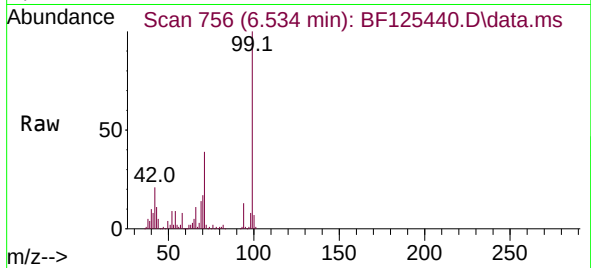




#7
Phenol-d6
Concen: 95.707 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

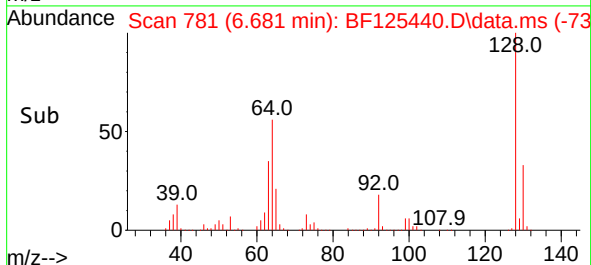
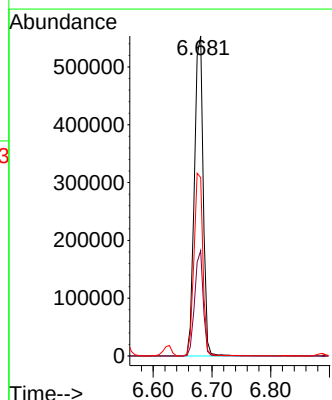
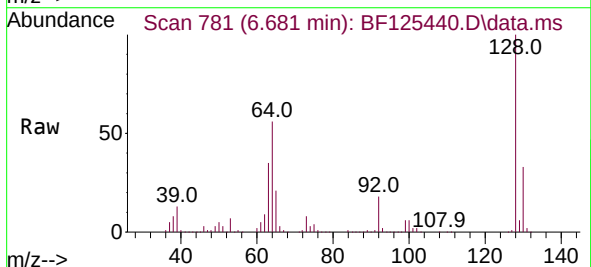
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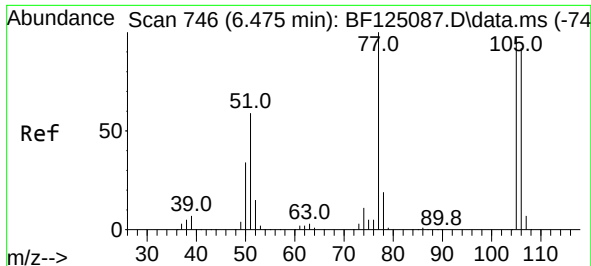
Tgt Ion: 99 Resp: 1798845
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 38.6 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.003 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 128 Resp: 578225
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 55.7 20.3 60.3

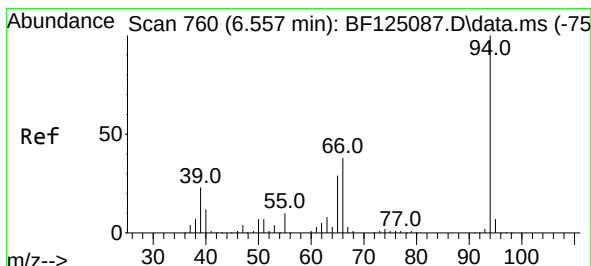
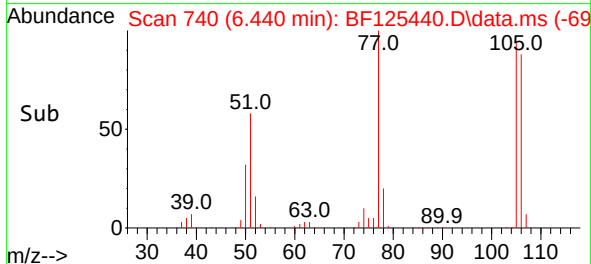
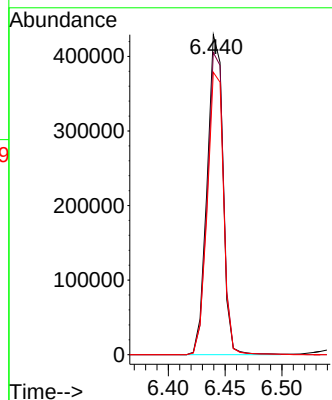
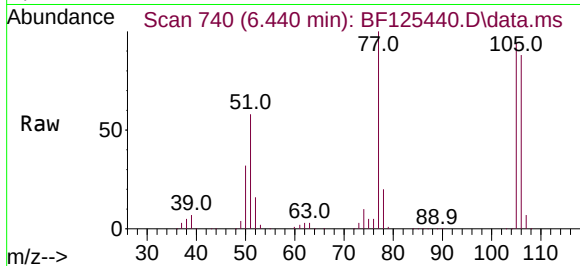




#9
Benzaldehyde
Concen: 31.567 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

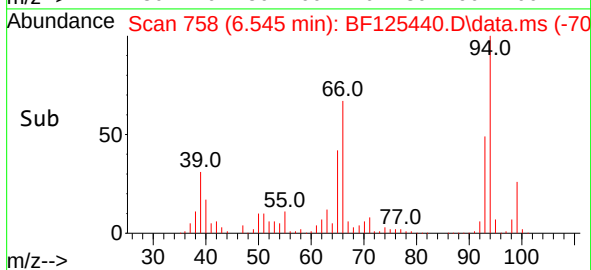
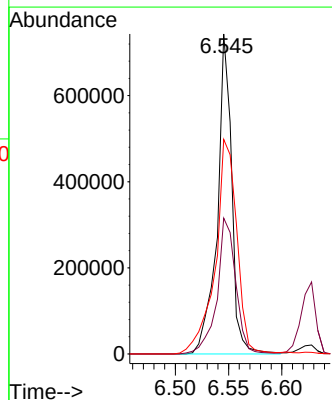
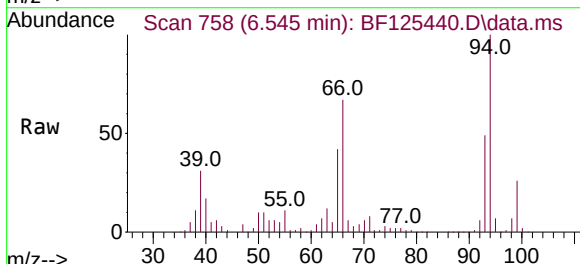
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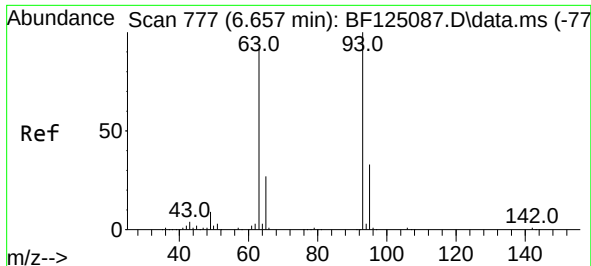
Tgt Ion:	77	Resp:	416382
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.9	115.9
106	88.2	84.0	124.0



#10
Phenol
Concen: 35.436 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125440.D
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Tgt Ion:	94	Resp:	697487
Ion	Ratio	Lower	Upper
94	100		
65	42.5	9.3	49.3
66	67.1	20.3	60.3

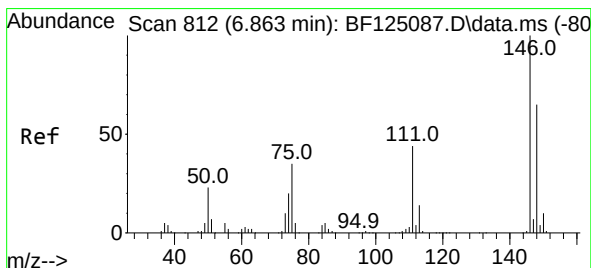
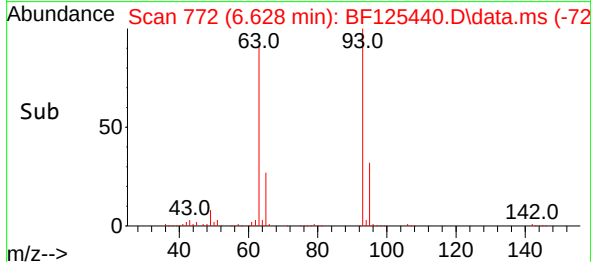
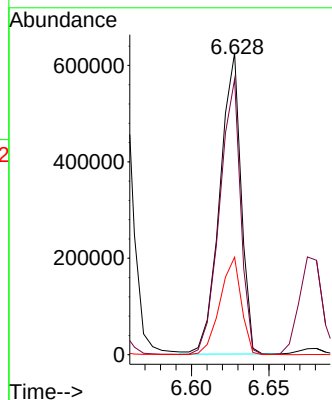
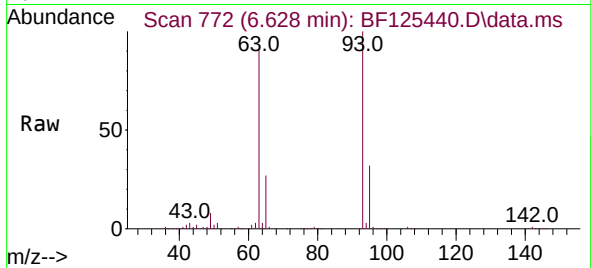




#11
bis(2-Chloroethyl)ether
Concen: 38.470 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

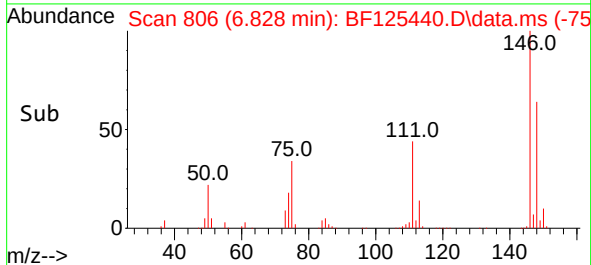
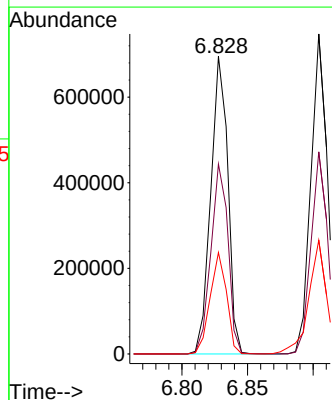
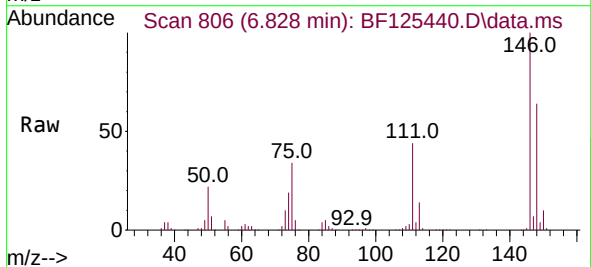
Instrument :
BNA_F
ClientSampleId :
PB139002BS

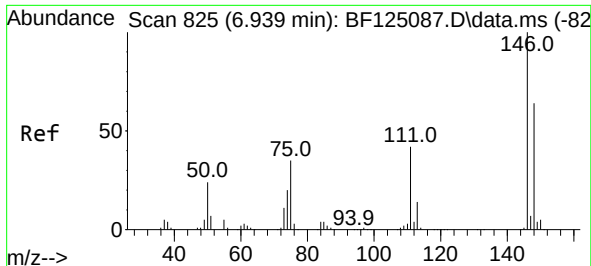
Tgt Ion: 93 Resp: 596350
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.722 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:146 Resp: 630862
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 34.1 25.2 37.8

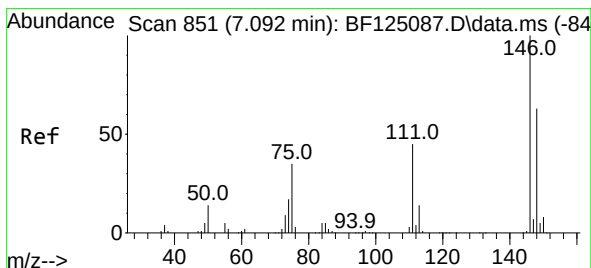
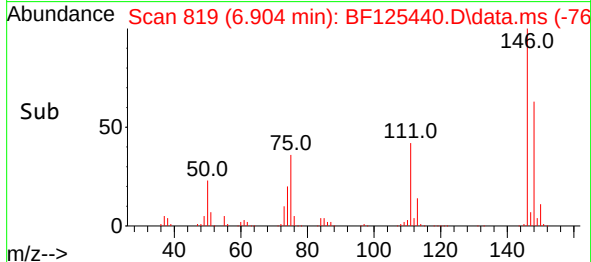
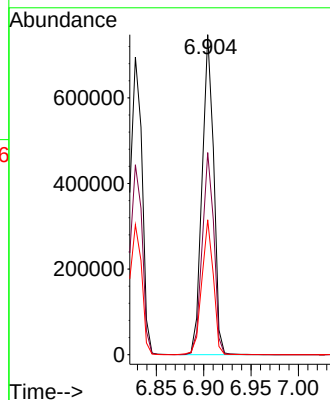
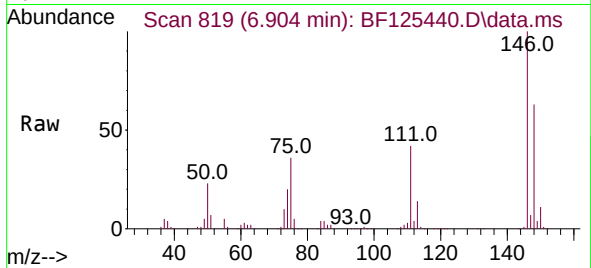




#13
1,4-Dichlorobenzene
Concen: 37.145 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

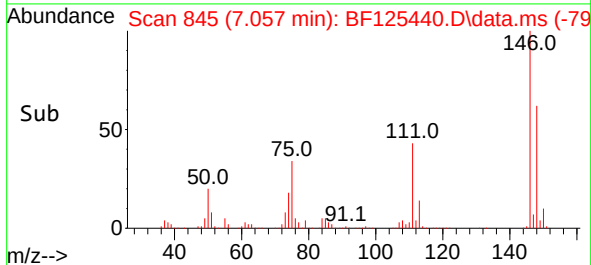
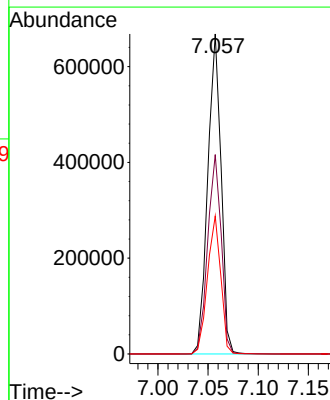
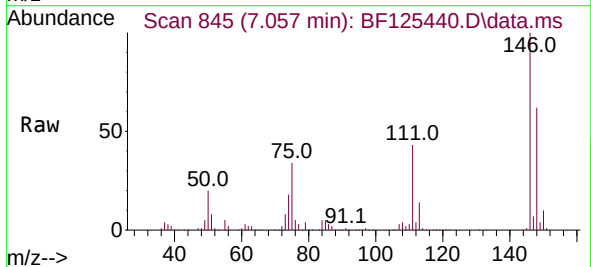
Instrument :
BNA_F
ClientSampleId :
PB139002BS

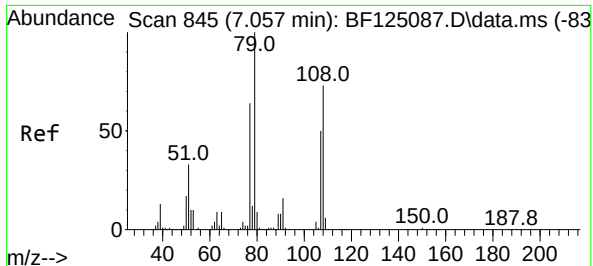
Tgt Ion:146 Resp: 635847
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.479 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:146 Resp: 619692
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 43.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 36.031 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Instrument :

BNA_F

ClientSampleId :

PB139002BS

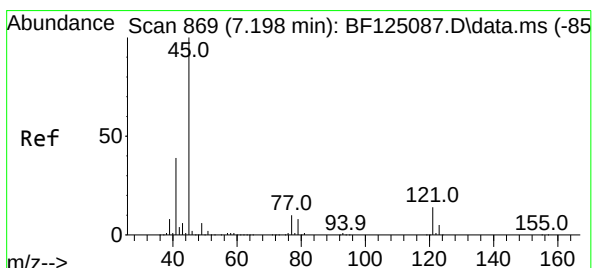
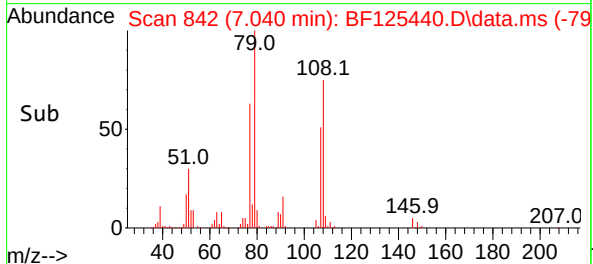
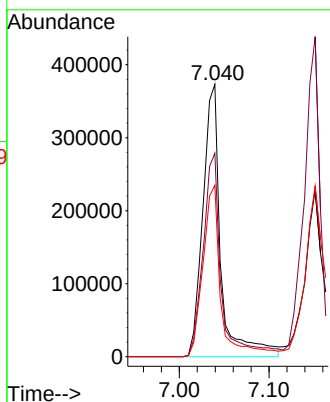
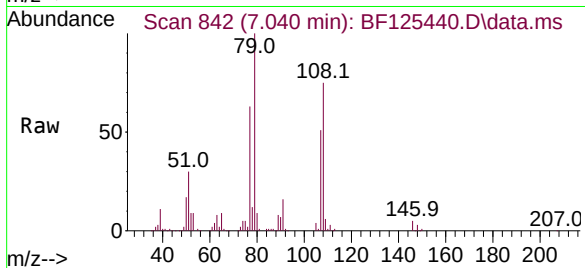
Tgt Ion: 79 Resp: 521412

Ion Ratio Lower Upper

79 100

108 74.7 60.4 90.6

77 62.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.011 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

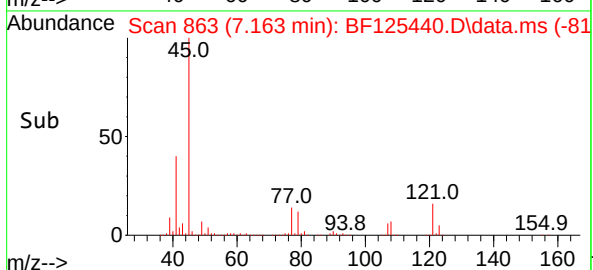
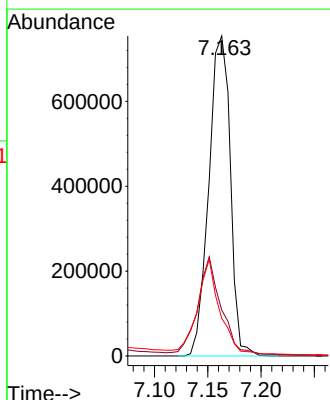
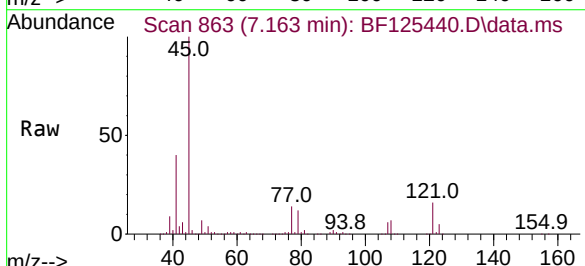
Tgt Ion: 45 Resp: 1057319

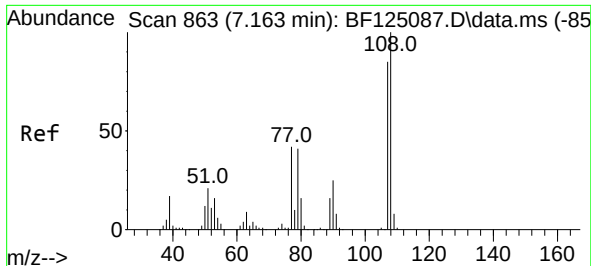
Ion Ratio Lower Upper

45 100

77 14.3 0.0 30.6

79 11.7 0.0 27.5

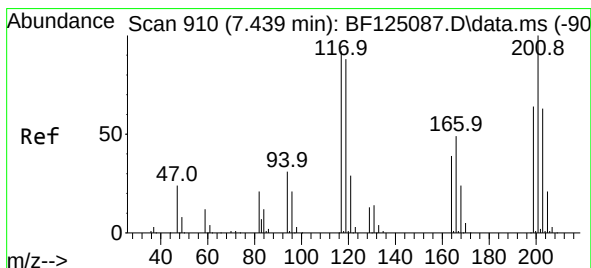
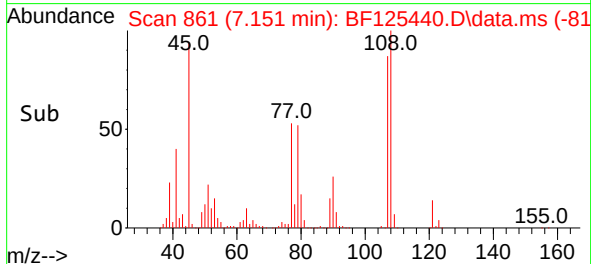
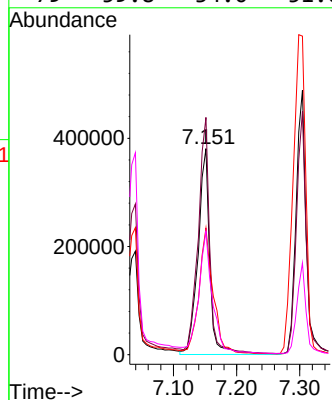
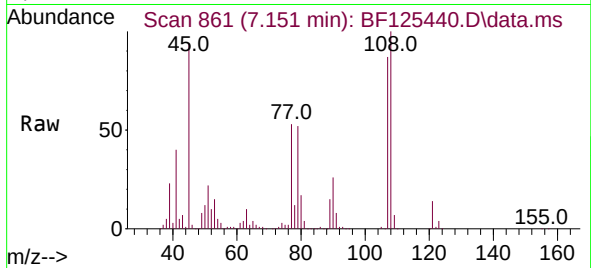




#17
2-Methylphenol
Concen: 39.693 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

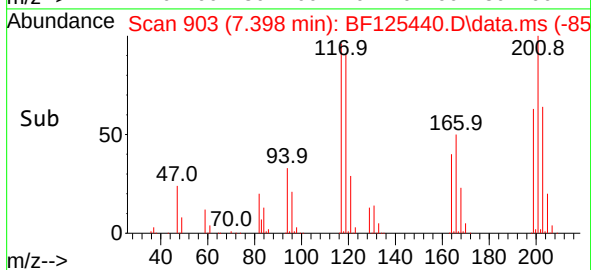
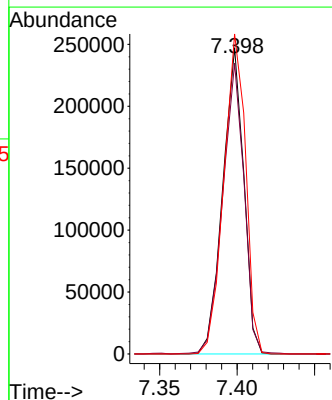
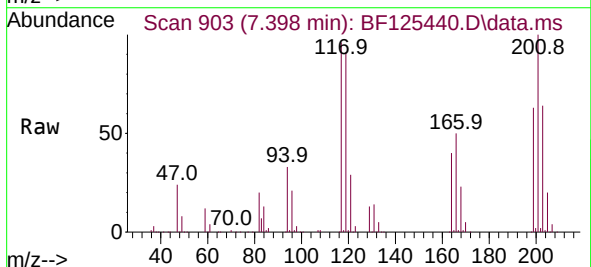
Instrument :
BNA_F
ClientSampleId :
PB139002BS

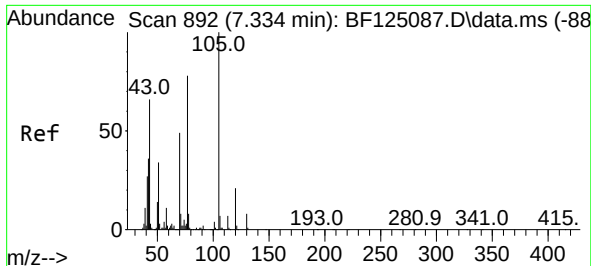
Tgt Ion:107 Resp: 494323
Ion Ratio Lower Upper
107 100
108 115.1 90.6 135.8
77 61.4 35.7 53.5#
79 59.8 34.0 51.0#



#18
Hexachloroethane
Concen: 38.865 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:117 Resp: 232964
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
201 104.5 64.9 97.3#

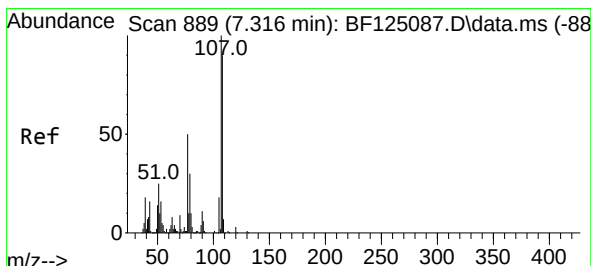
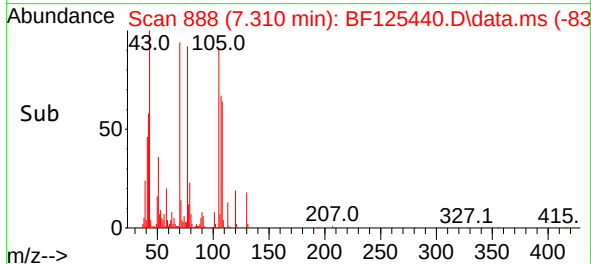
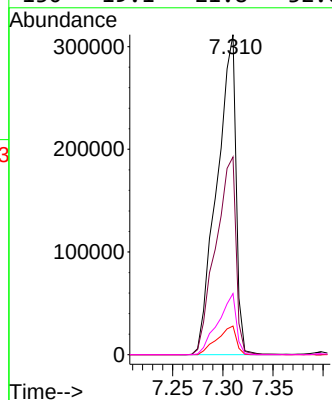
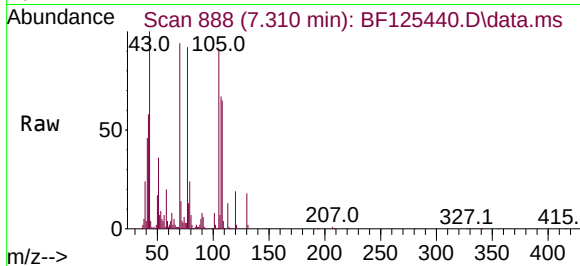




#19
n-Nitroso-di-n-propylamine
Concen: 36.536 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

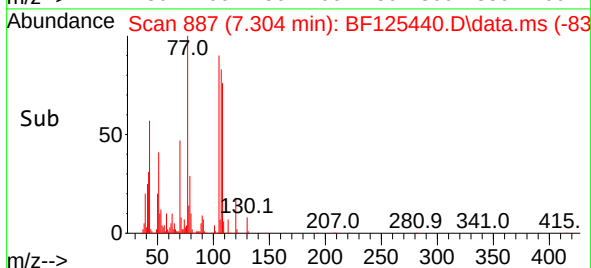
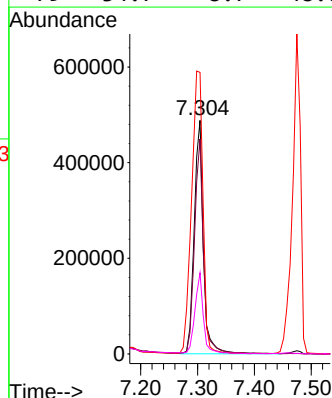
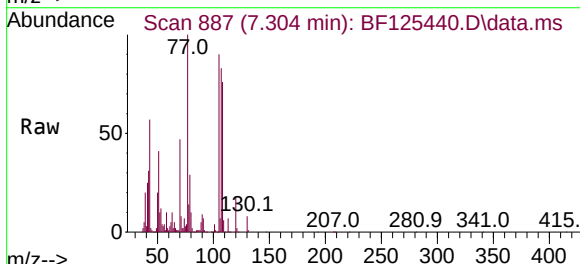
Instrument :
BNA_F
ClientSampleId :
PB139002BS

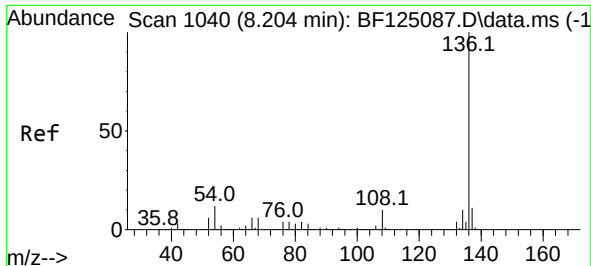
Tgt Ion:	70	Resp:	413038
Ion	Ratio	Lower	Upper
70	100		
42	61.8	72.2	108.2#
101	9.0	7.8	11.8
130	19.1	21.8	32.6#



#20
3+4-Methylphenols
Concen: 35.119 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:	107	Resp:	548999
Ion	Ratio	Lower	Upper
107	100		
108	92.0	76.6	116.6
77	120.5	53.3	93.3#
79	34.7	8.7	48.7

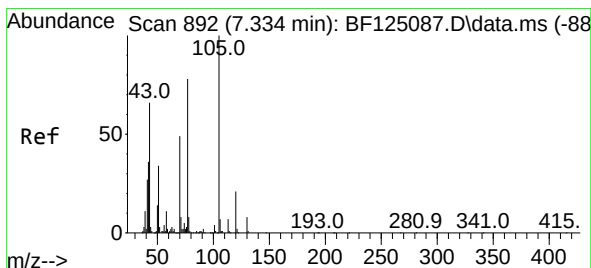
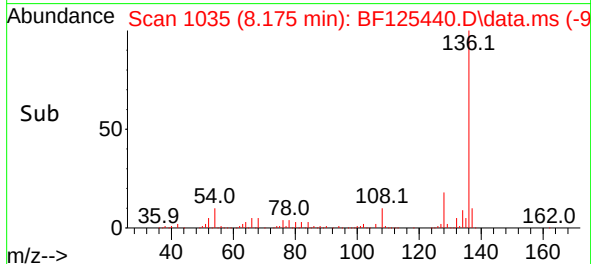
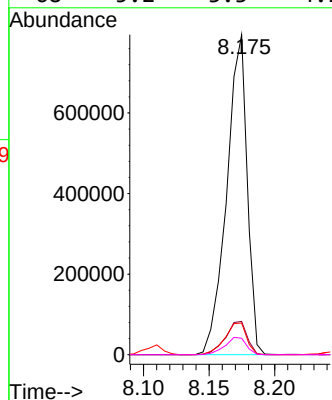
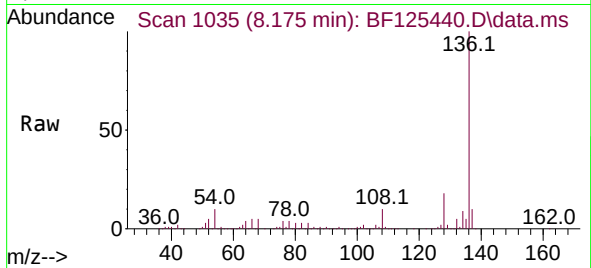




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

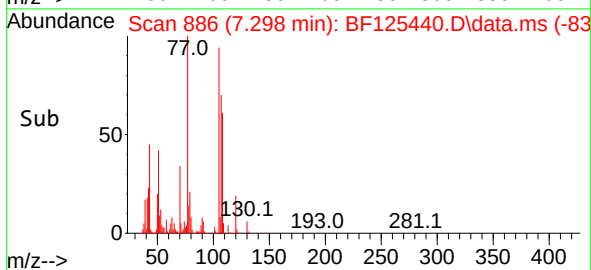
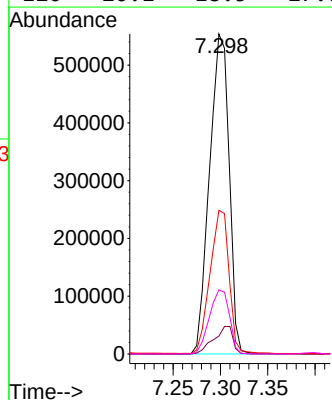
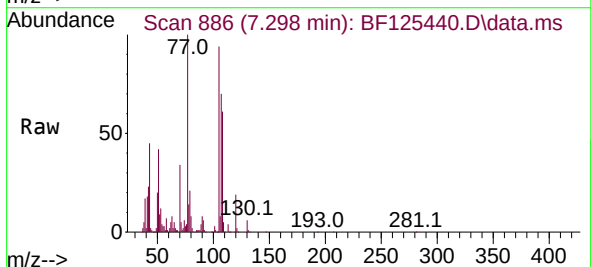
Instrument :
BNA_F
ClientSampleId :
PB139002BS

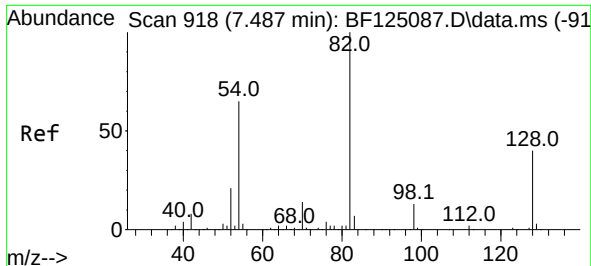
Tgt Ion:136	Resp: 862621
Ion Ratio	Lower Upper
136	100
137	10.4 9.8 14.6
54	9.9 6.4 9.6#
68	5.2 3.3 4.9#



#22
Acetophenone
Concen: 36.032 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:105	Resp: 799928
Ion Ratio	Lower Upper
105	100
71	5.6 5.5 8.3
51	44.9 26.0 39.0#
120	20.1 18.5 27.7

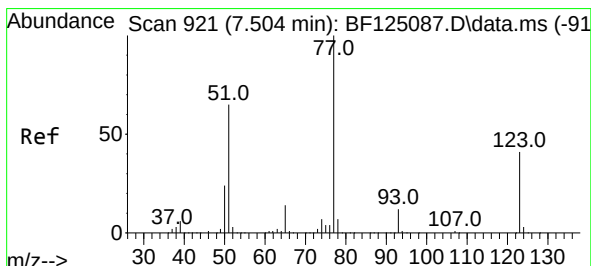
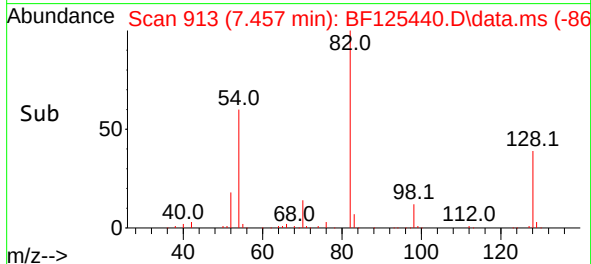
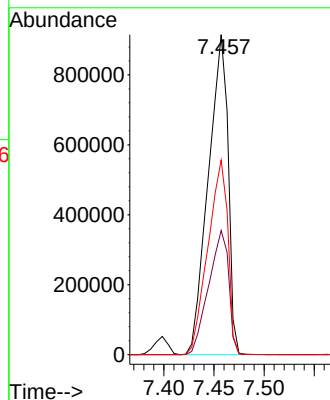
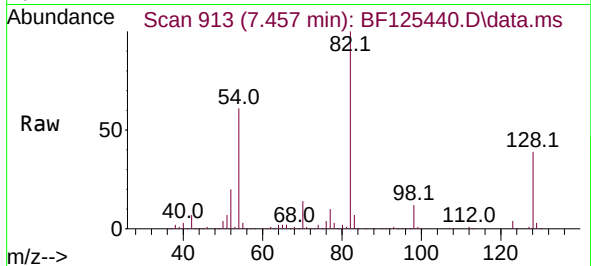




#23
Nitrobenzene-d5
Concen: 73.271 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

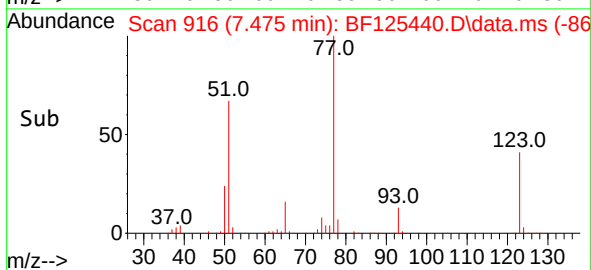
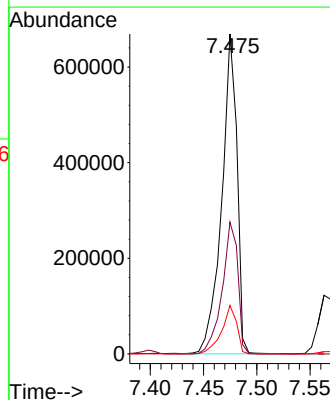
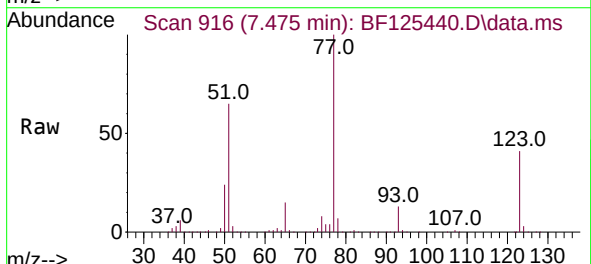
Instrument :
BNA_F
ClientSampleId :
PB139002BS

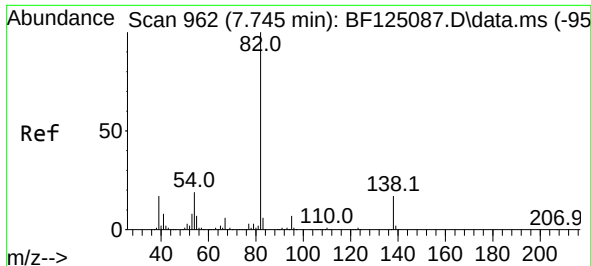
Tgt Ion: 82 Resp: 1255471
Ion Ratio Lower Upper
82 100
128 38.8 40.6 60.8#
54 60.8 49.6 74.4



#24
Nitrobenzene
Concen: 35.574 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 77 Resp: 664181
Ion Ratio Lower Upper
77 100
123 41.2 42.3 63.5#
65 15.2 12.4 18.6

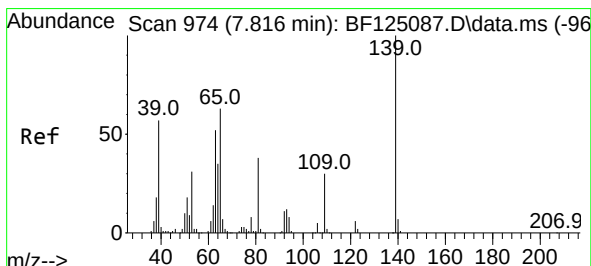
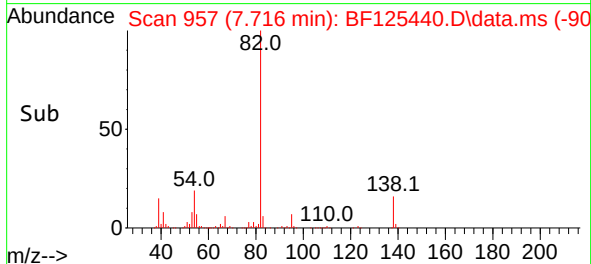
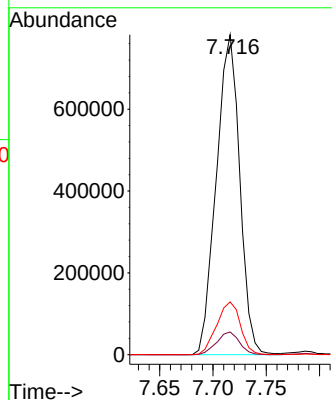
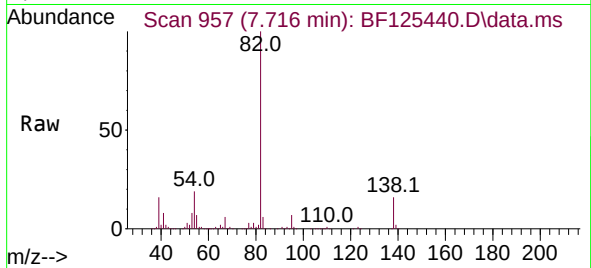




#25
Isophorone
Concen: 36.149 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

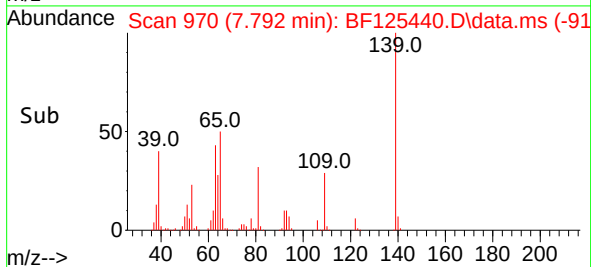
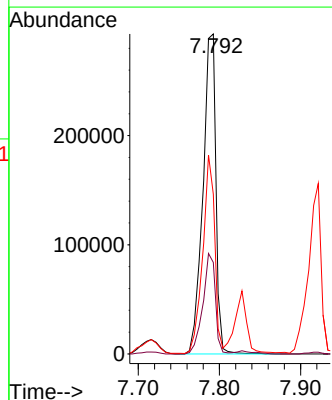
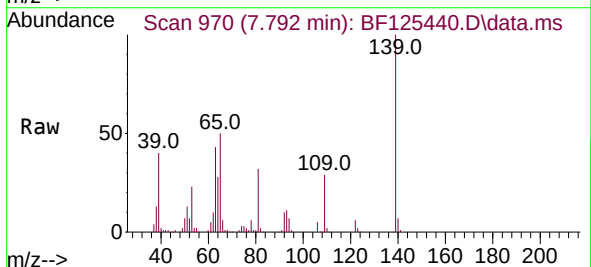
Instrument :
BNA_F
ClientSampleId :
PB139002BS

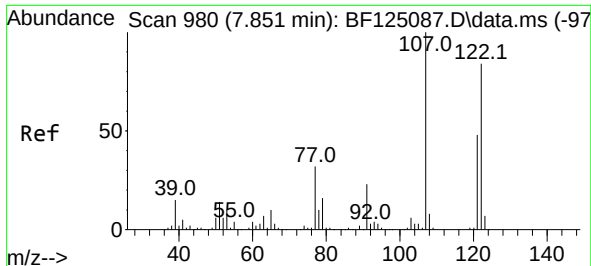
Tgt Ion: 82 Resp: 1194898
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 16.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.711 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 139 Resp: 325875
Ion Ratio Lower Upper
139 100
109 28.6 26.0 39.0
65 49.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.808 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

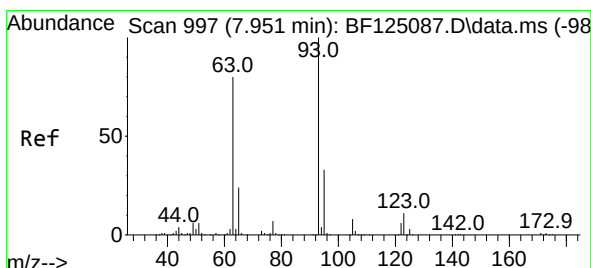
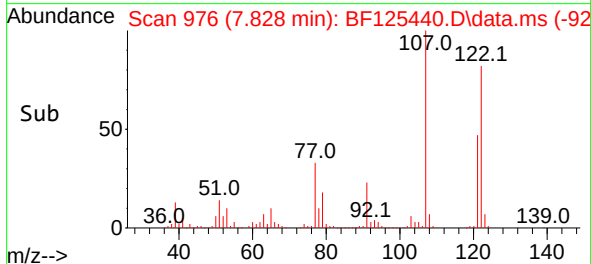
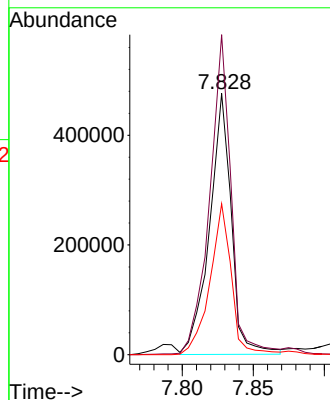
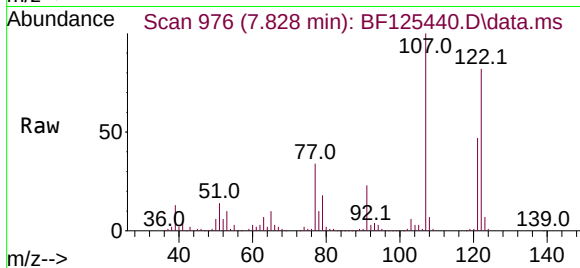
Instrument :

BNA_F

ClientSampleId :

PB139002BS

Tgt Ion:	122	Resp:	506503
Ion	Ratio	Lower	Upper
122	100		
107	122.5	85.0	127.6
121	57.8	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.928 ng

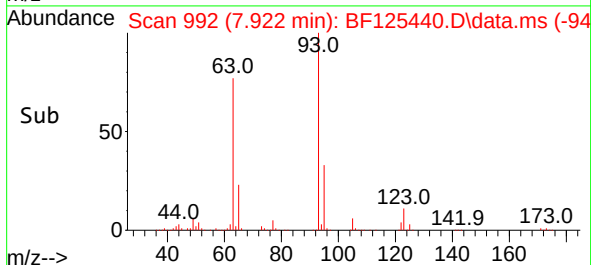
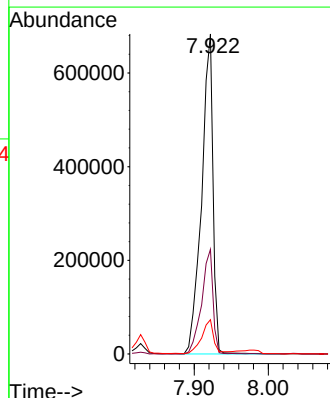
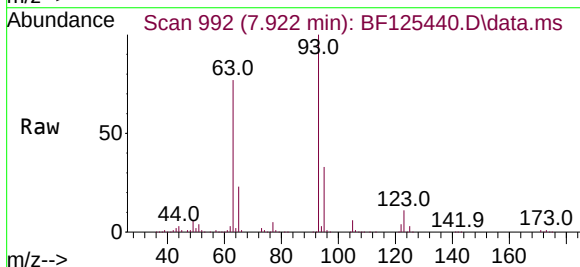
RT: 7.922 min Scan# 992

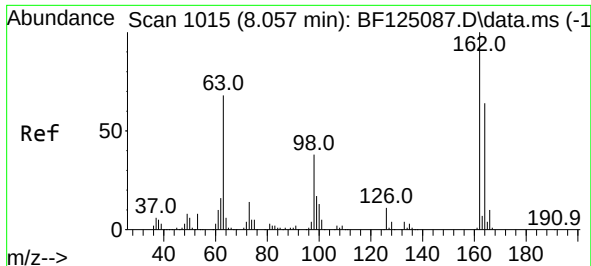
Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Tgt Ion:	93	Resp:	730765
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	10.7	11.7	17.5#

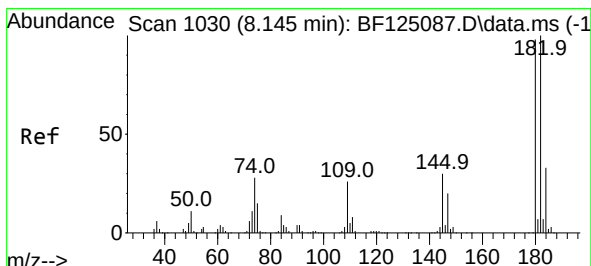
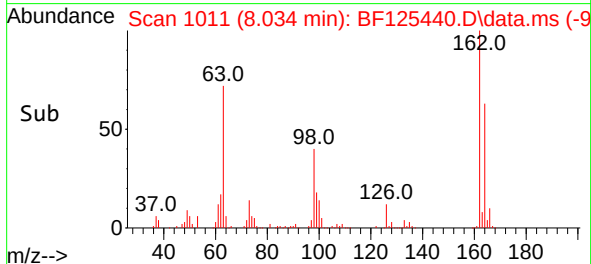
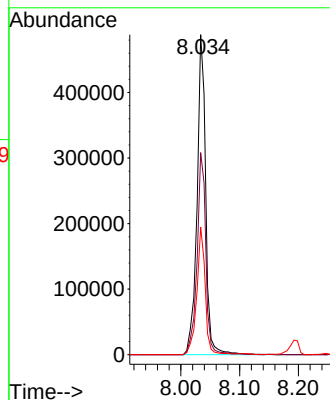
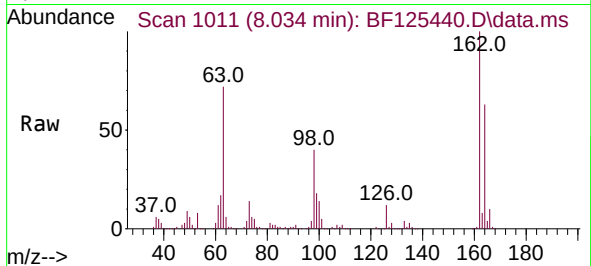




#29
2,4-Dichlorophenol
Concen: 37.731 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

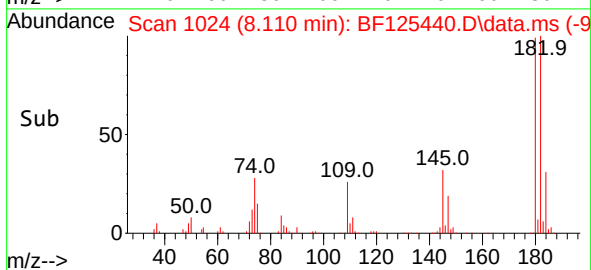
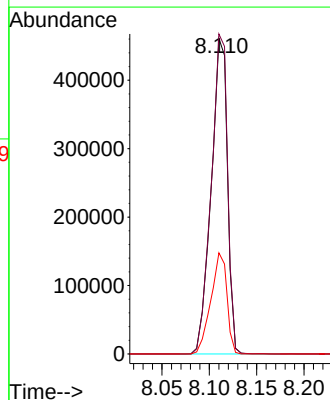
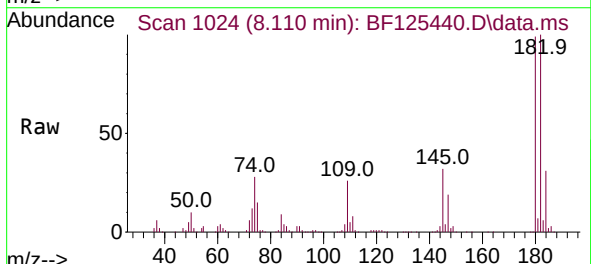
Instrument :
BNA_F
ClientSampleId :
PB139002BS

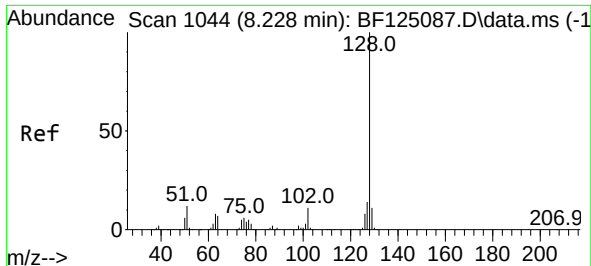
Tgt Ion:162 Resp: 502214
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 39.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.862 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:180 Resp: 549555
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 32.1 26.7 40.1

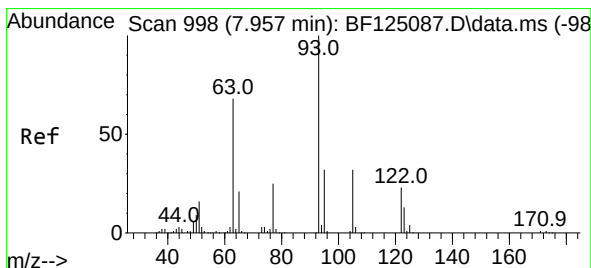
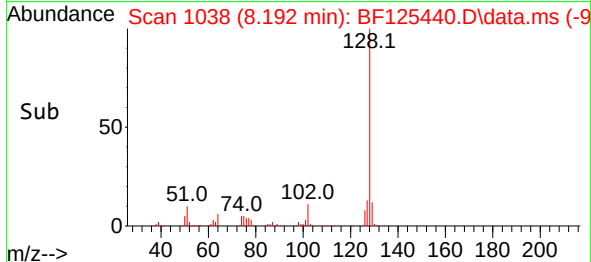
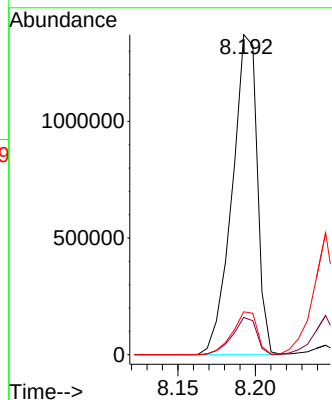
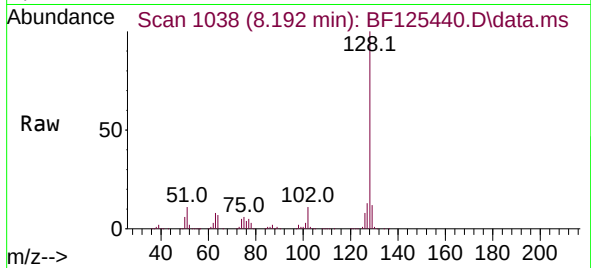




#31
Naphthalene
Concen: 34.884 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

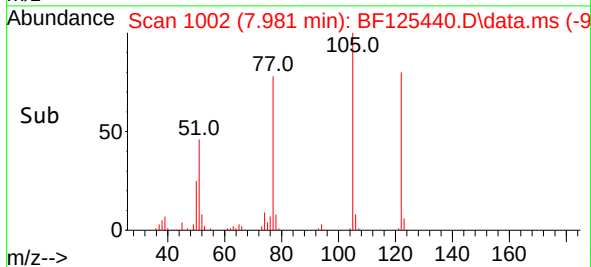
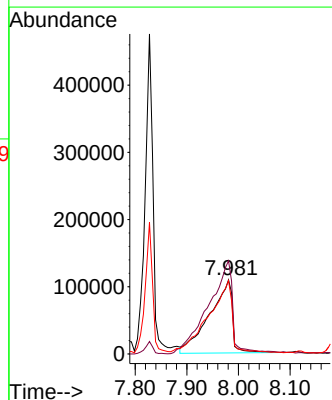
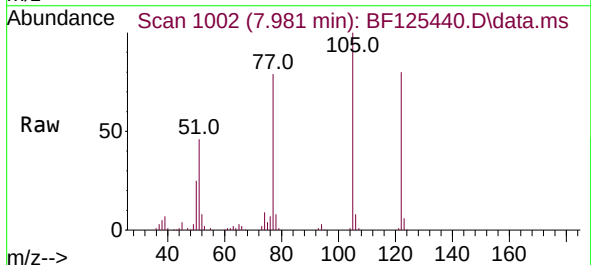
Instrument :
BNA_F
ClientSampleId :
PB139002BS

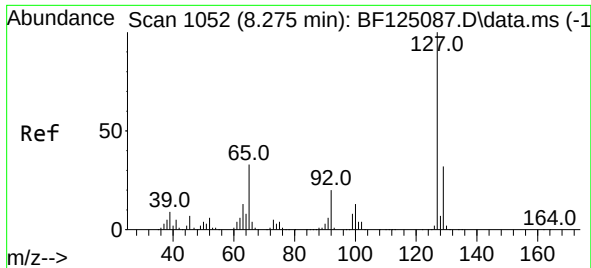
Tgt Ion:128 Resp: 1541118
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 37.924 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:122 Resp: 335943
Ion Ratio Lower Upper
122 100
105 125.7 97.6 137.6
77 99.1 59.6 99.6

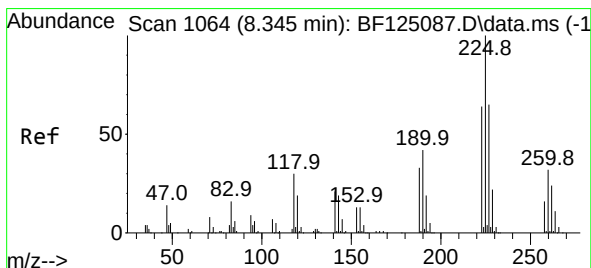
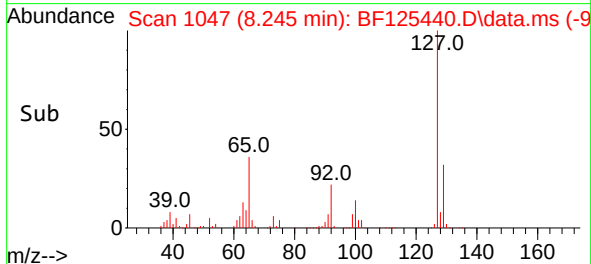
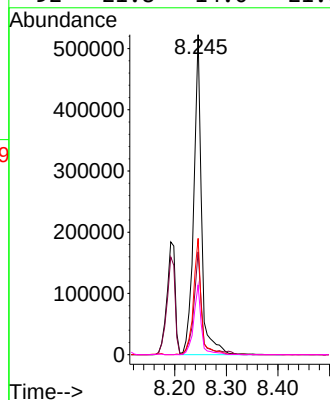
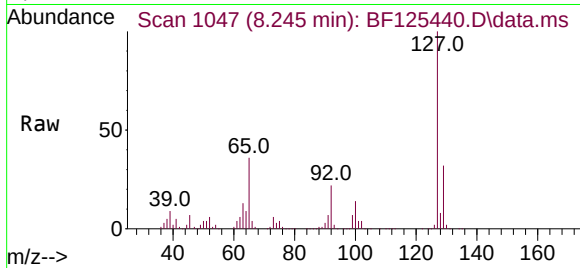




#33
4-Chloroaniline
Concen: 31.568 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

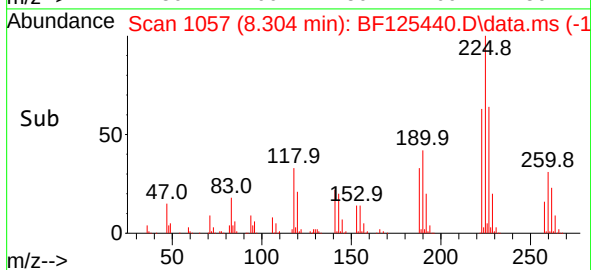
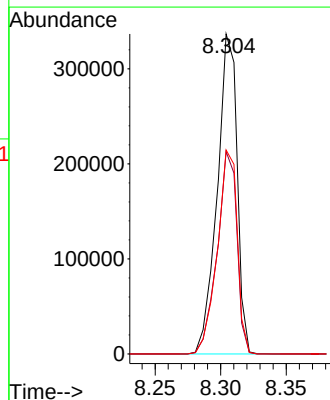
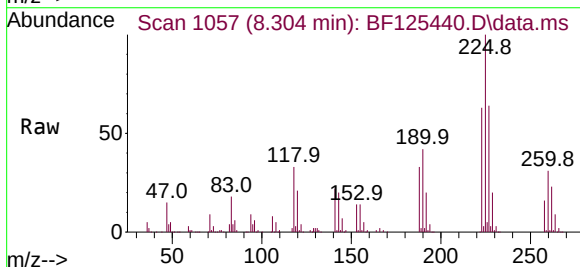
Instrument :
BNA_F
ClientSampleId :
PB139002BS

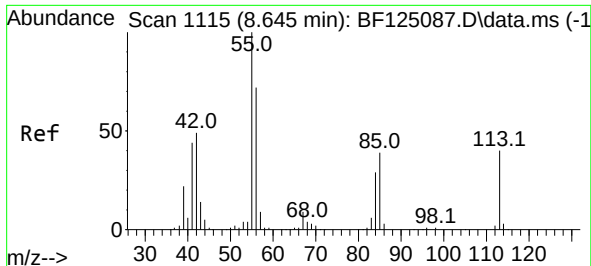
Tgt Ion:	127	Resp:	549782
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	36.4	21.2	31.8#
92	21.8	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.301 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:	225	Resp:	354479
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.8	50.6	75.8





#35

Caprolactam

Concen: 22.665 ng

RT: 8.639 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Tgt Ion:113 Resp: 78138

Ion Ratio Lower Upper

113 100

55 230.9 154.1 194.1#

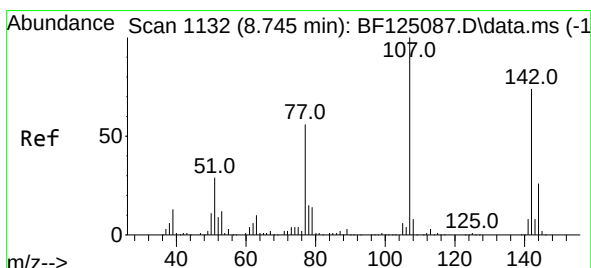
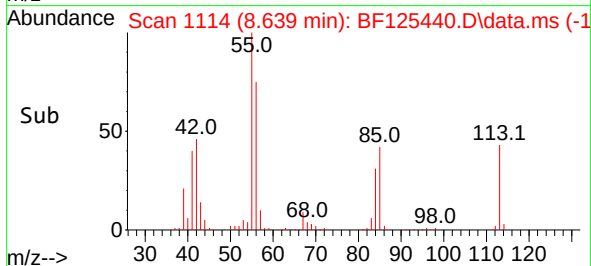
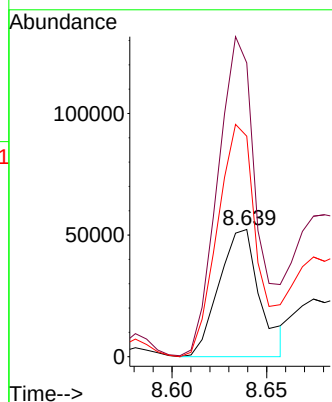
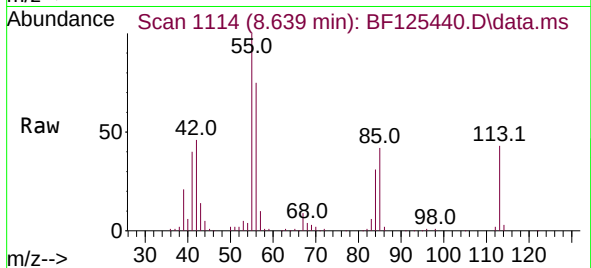
56 173.3 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

PB139002BS



#36

4-Chloro-3-methylphenol

Concen: 40.092 ng

RT: 8.739 min Scan# 1131

Delta R.T. 0.006 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

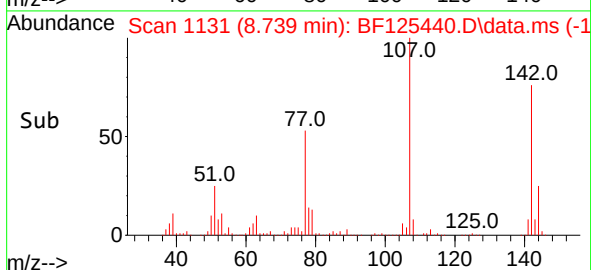
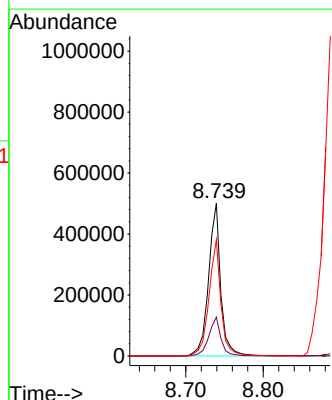
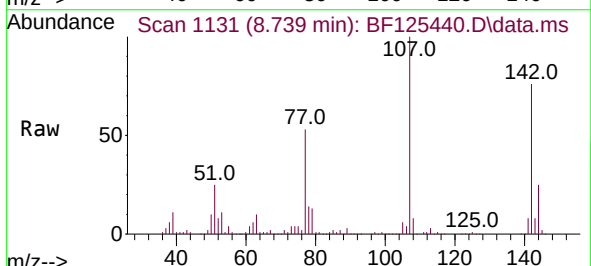
Tgt Ion:107 Resp: 544770

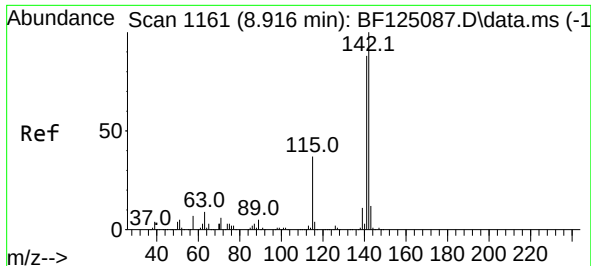
Ion Ratio Lower Upper

107 100

144 25.4 21.9 32.9

142 76.1 67.1 100.7

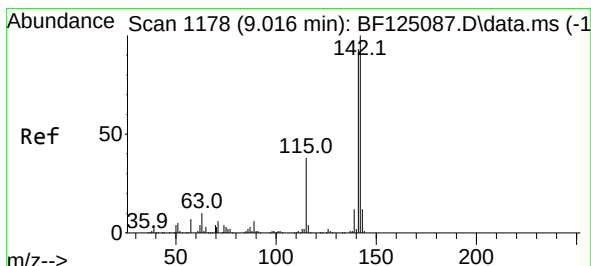
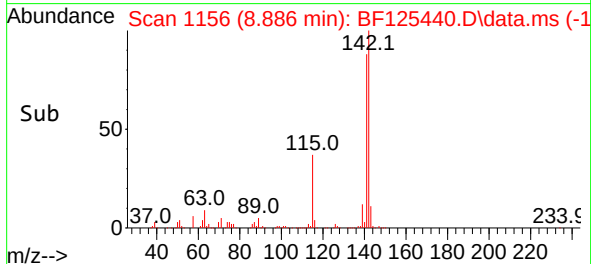
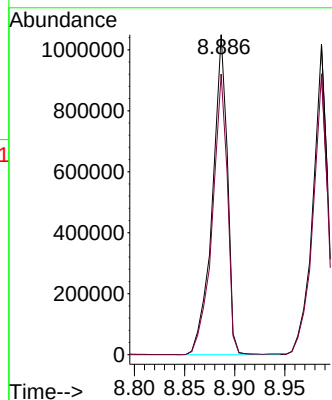
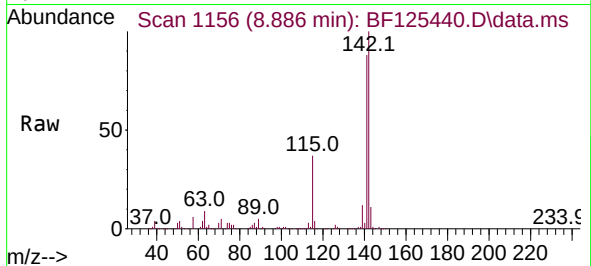




#37
2-Methylnaphthalene
Concen: 37.285 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

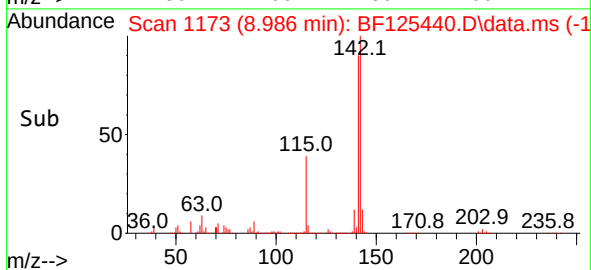
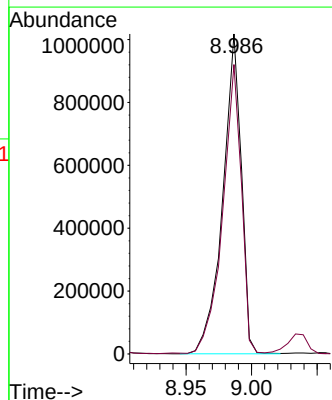
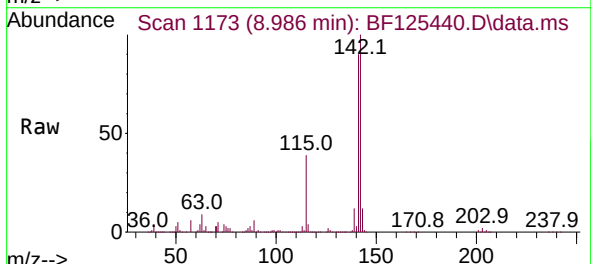
Instrument :
BNA_F
ClientSampleId :
PB139002BS

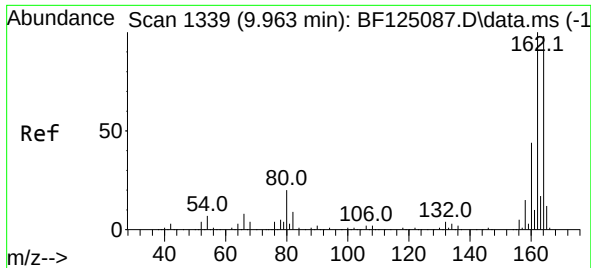
Tgt Ion:142 Resp: 1088446
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.701 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:142 Resp: 1000520
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

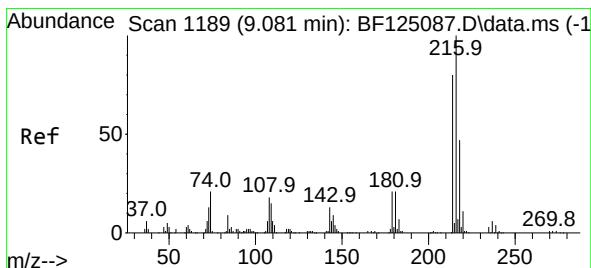
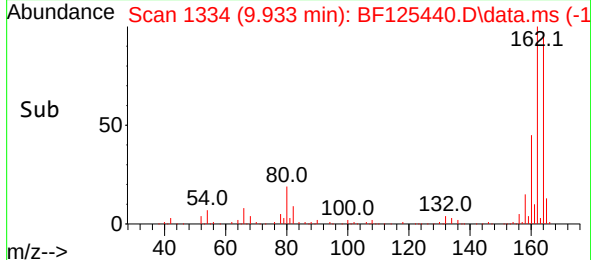
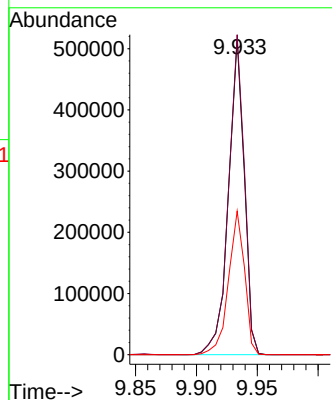
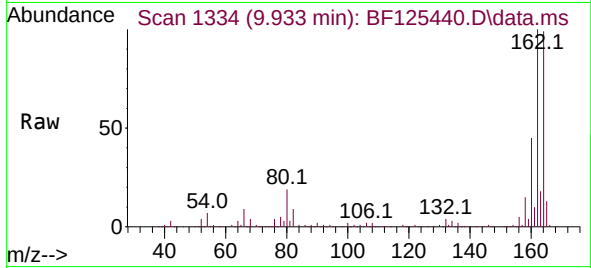




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

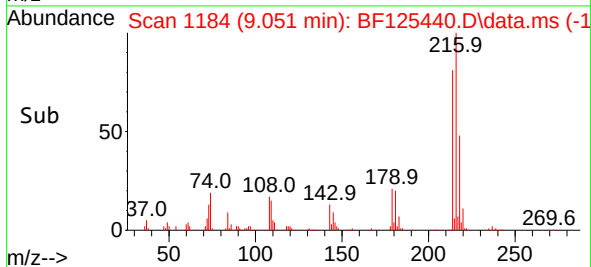
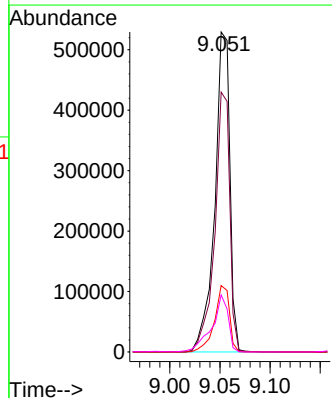
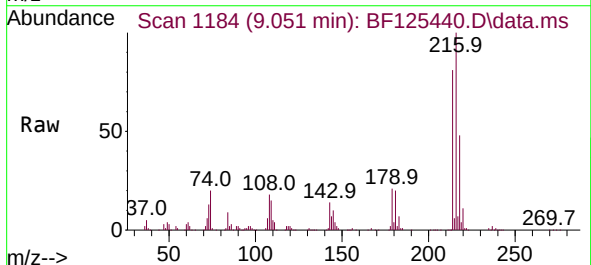
Instrument :
BNA_F
ClientSampleId :
PB139002BS

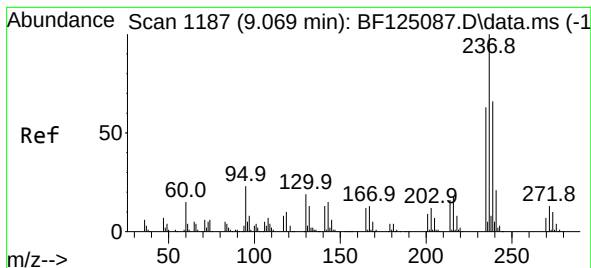
Tgt Ion:164 Resp: 466639
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 45.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.253 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:216 Resp: 552706
Ion Ratio Lower Upper
216 100
214 80.4 64.9 97.3
179 20.5 17.4 26.2
108 19.2 16.5 24.7



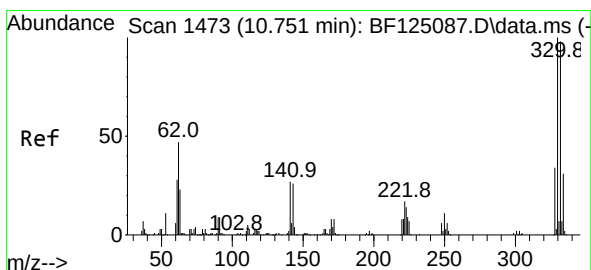
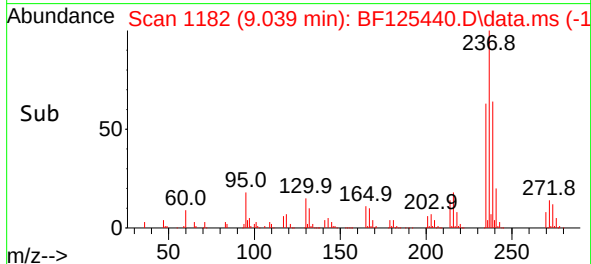
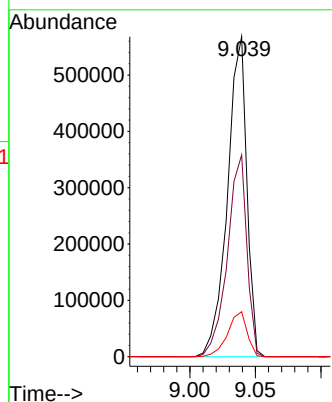
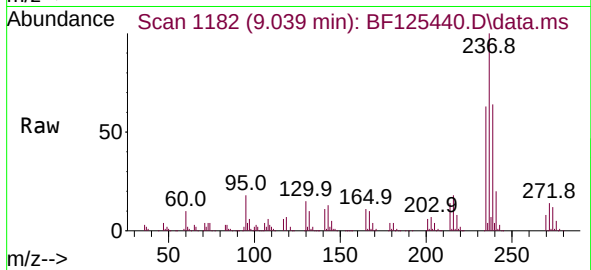


#41

Hexachlorocyclopentadiene
Concen: 72.954 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Instrument :
BNA_F
ClientSampleId :
PB139002BS

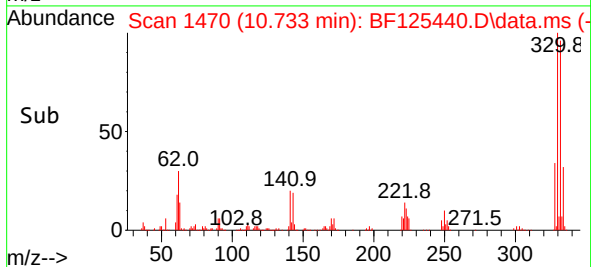
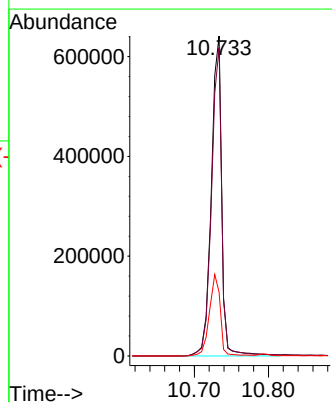
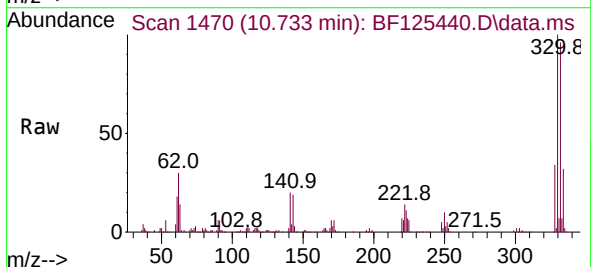
Tgt Ion:237 Resp: 584359
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 14.1 0.0 31.6

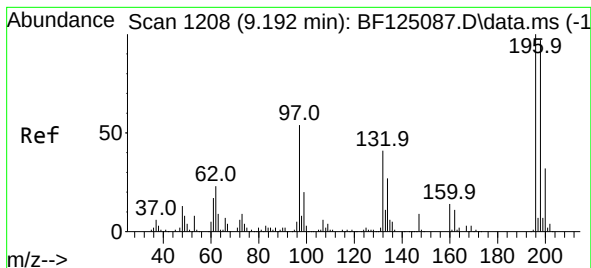


#42

2,4,6-Tribromophenol
Concen: 134.376 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:330 Resp: 625937
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 26.8 44.6 66.8#

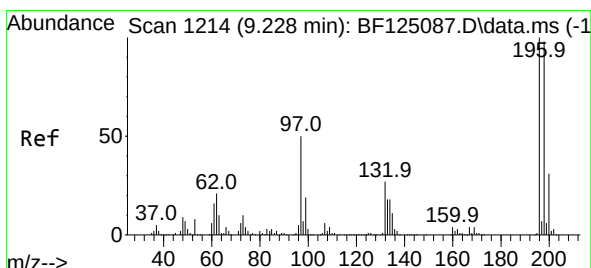
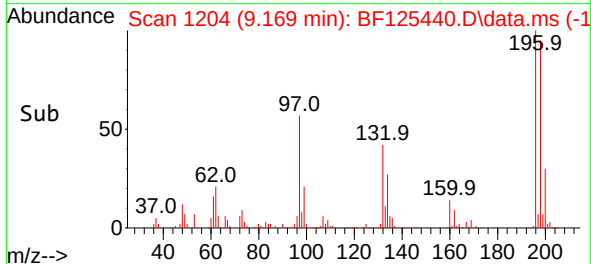
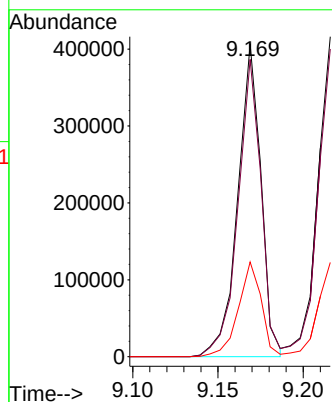
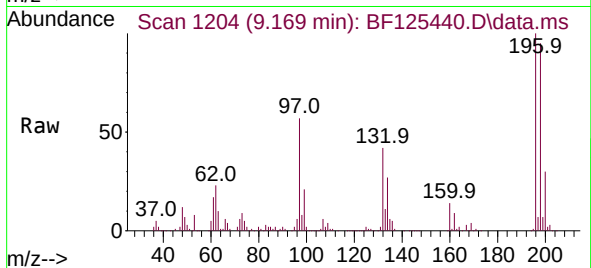




#43
2,4,6-Trichlorophenol
Concen: 35.680 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

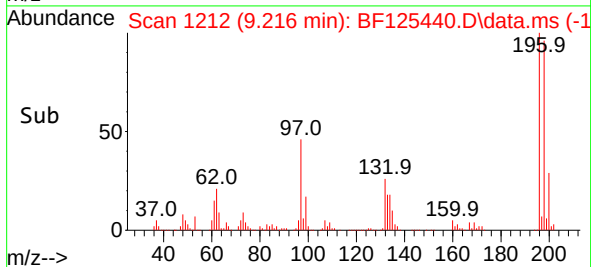
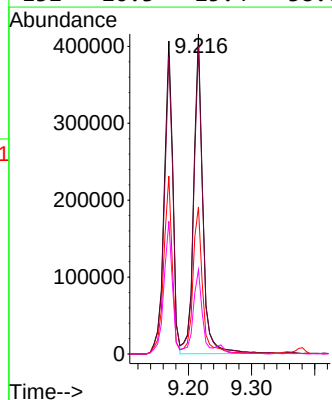
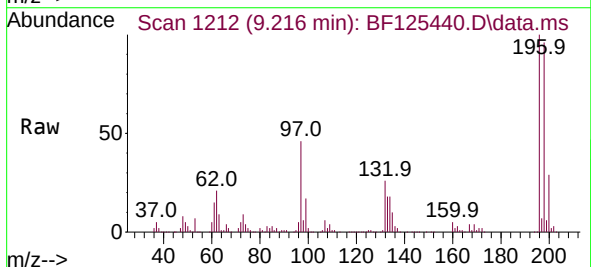
Instrument :
BNA_F
ClientSampleId :
PB139002BS

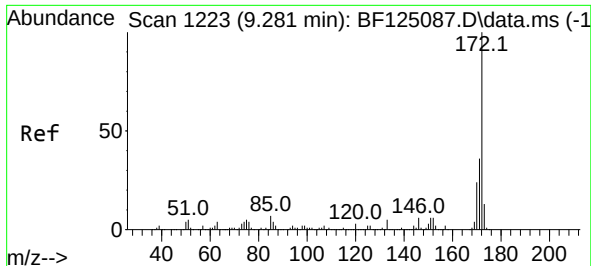
Tgt Ion:196 Resp: 383017
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.880 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:196 Resp: 416514
Ion Ratio Lower Upper
196 100
198 96.2 80.2 120.2
97 45.9 44.0 66.0
132 26.3 25.4 38.0

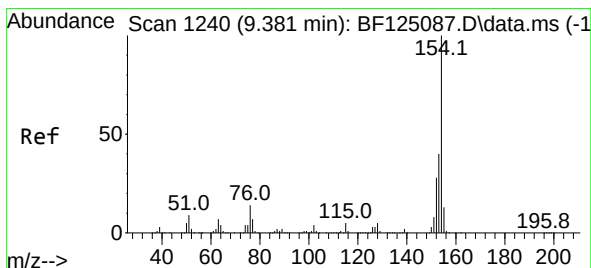
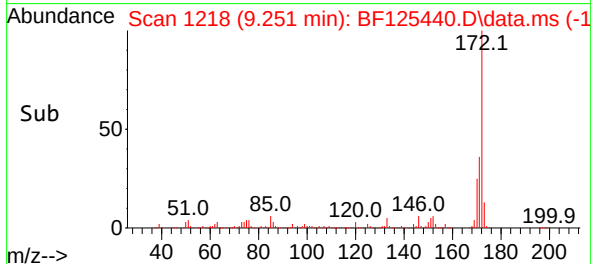
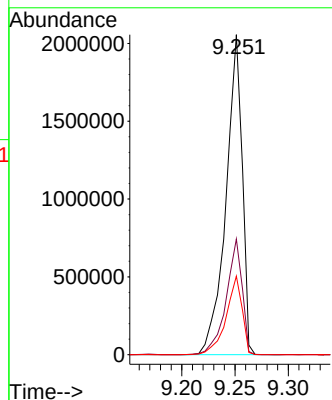
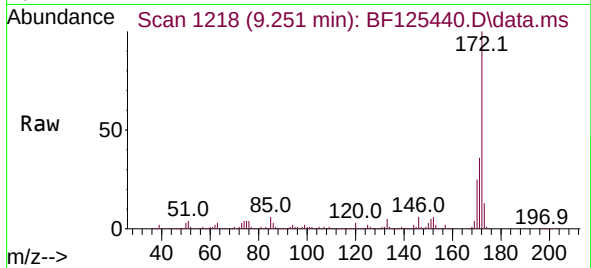




#45
2-Fluorobiphenyl
Concen: 65.146 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

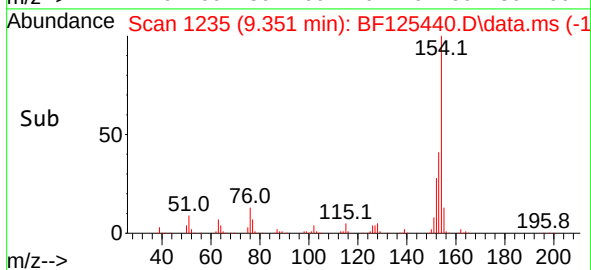
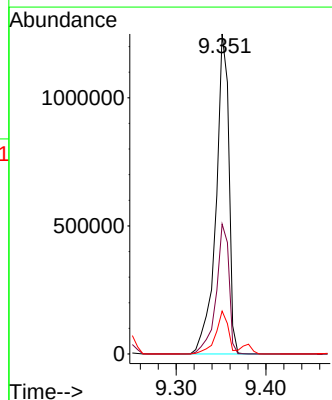
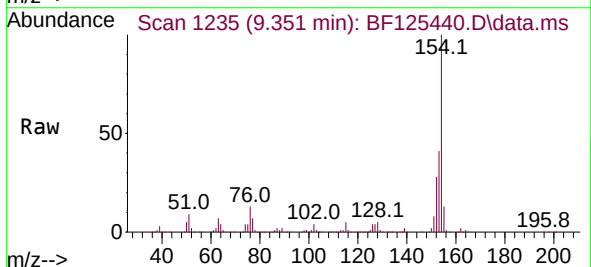
Instrument :
BNA_F
ClientSampleId :
PB139002BS

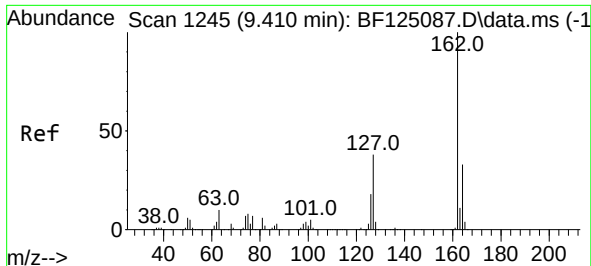
Tgt Ion:172 Resp: 2181183
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.185 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:154 Resp: 1248457
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.4 0.0 30.3





#47

2-Chloronaphthalene

Concen: 34.399 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Instrument :

BNA_F

ClientSampleId :

PB139002BS

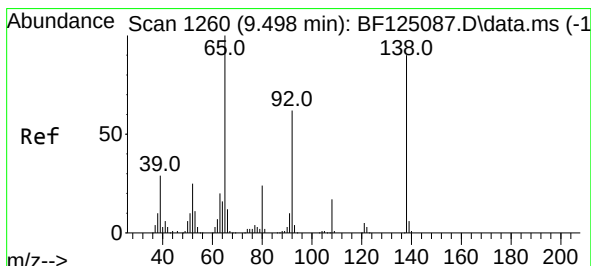
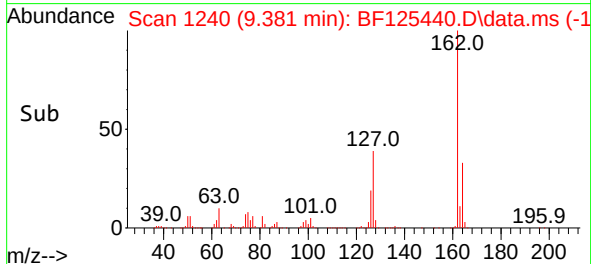
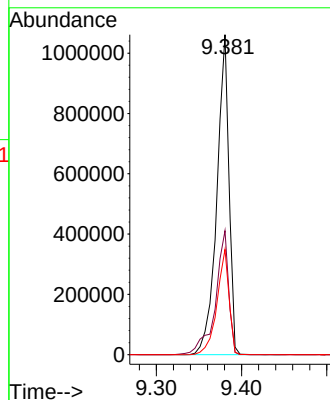
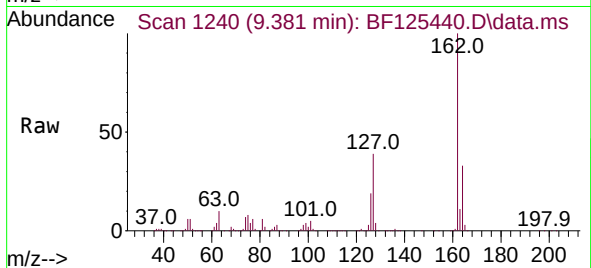
Tgt Ion:162 Resp: 1051646

Ion Ratio Lower Upper

162 100

127 38.7 33.0 49.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 40.450 ng

RT: 9.481 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

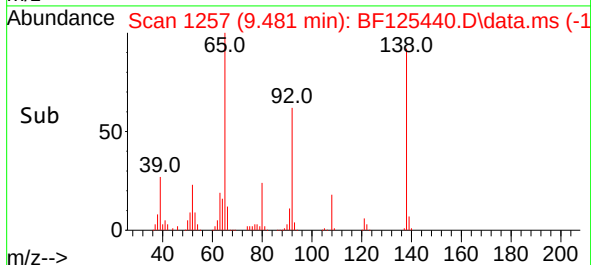
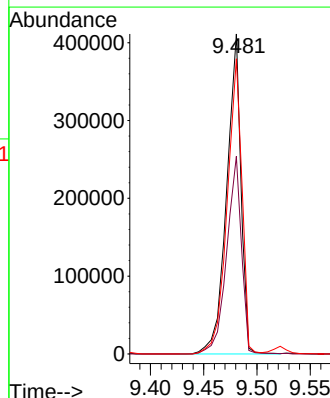
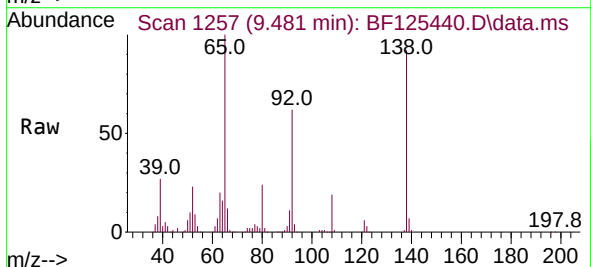
Tgt Ion: 65 Resp: 383338

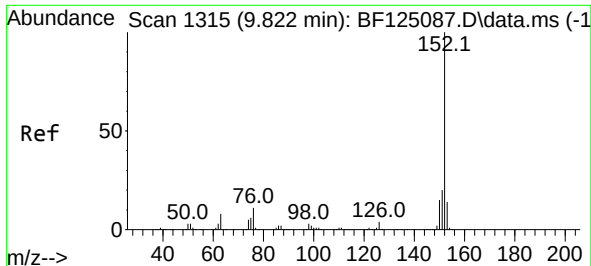
Ion Ratio Lower Upper

65 100

92 61.7 55.5 83.3

138 92.2 93.5 140.3#





#49

Acenaphthylene

Concen: 34.812 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Instrument :

BNA_F

ClientSampleId :

PB139002BS

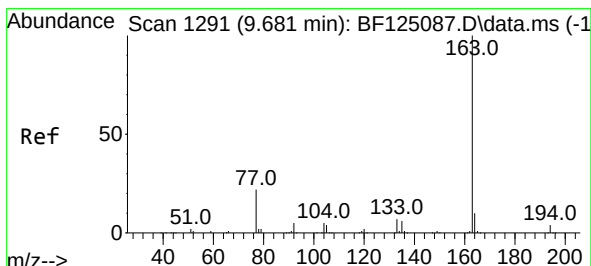
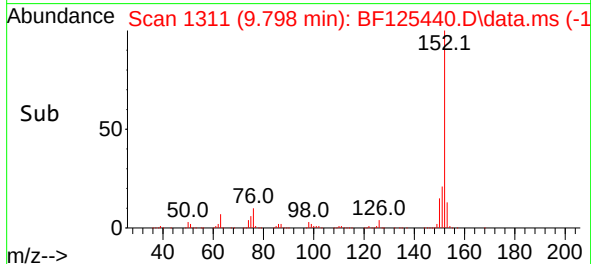
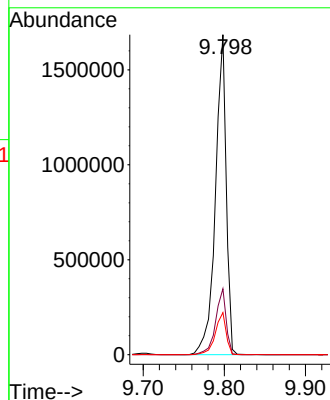
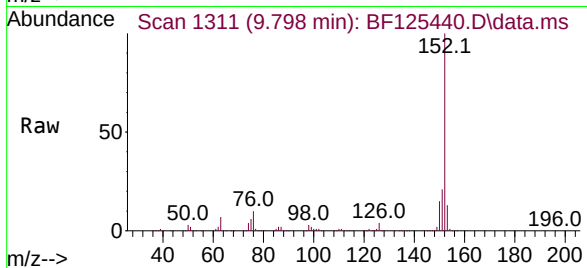
Tgt Ion:152 Resp: 1550856

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 38.836 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

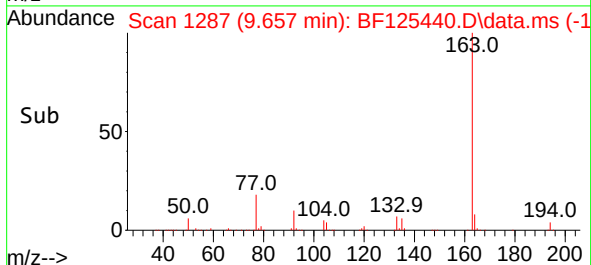
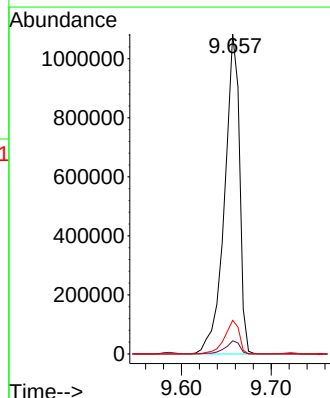
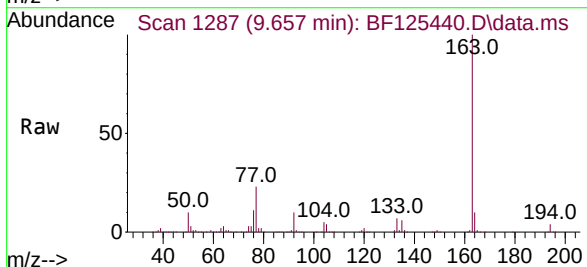
Tgt Ion:163 Resp: 1255864

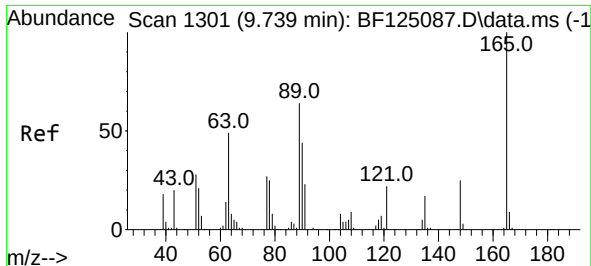
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.5 7.4 11.0

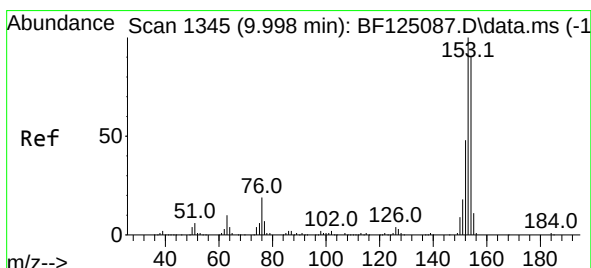
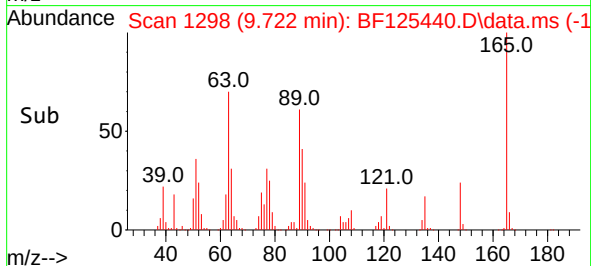
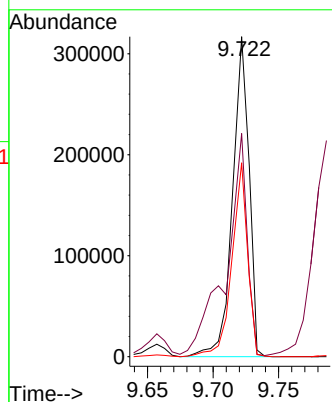
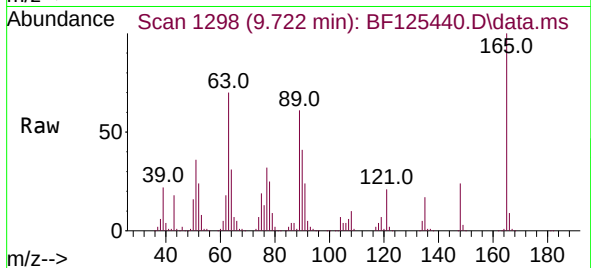




#51
2,6-Dinitrotoluene
Concen: 39.493 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

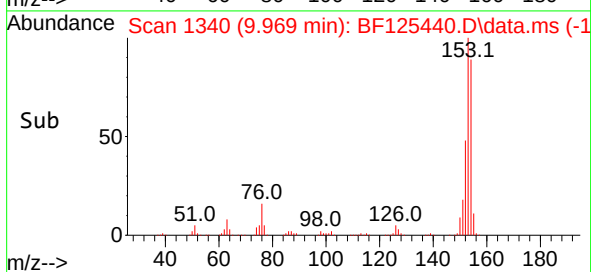
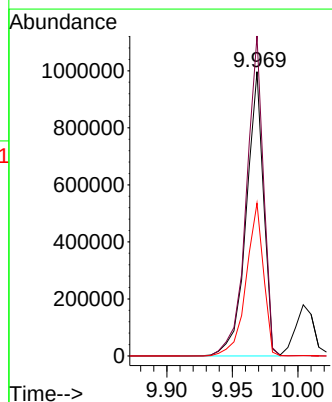
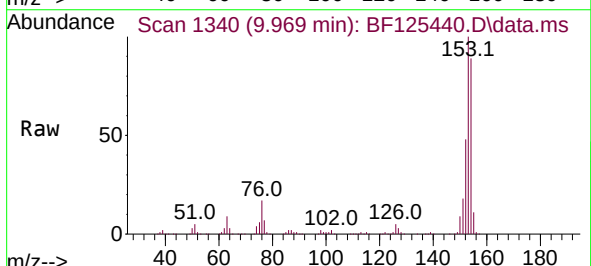
Instrument :
BNA_F
ClientSampleId :
PB139002BS

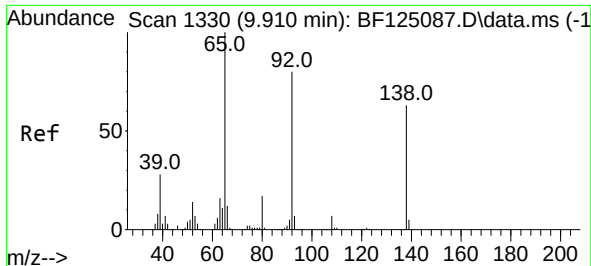
Tgt Ion:165 Resp: 276924
Ion Ratio Lower Upper
165 100
63 69.8 42.6 63.8#
89 60.6 40.6 60.8



#52
Acenaphthene
Concen: 33.177 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:154 Resp: 916265
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 53.8 40.5 60.7

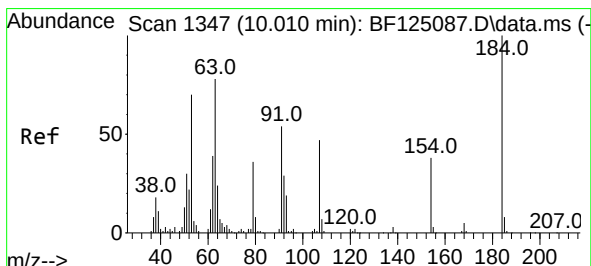
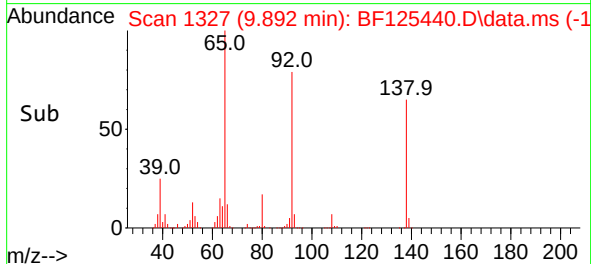
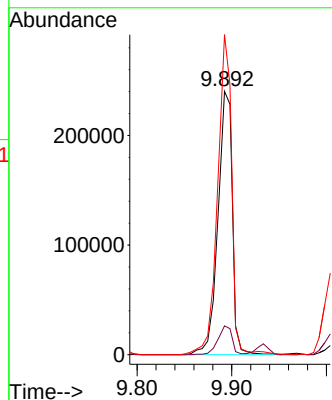
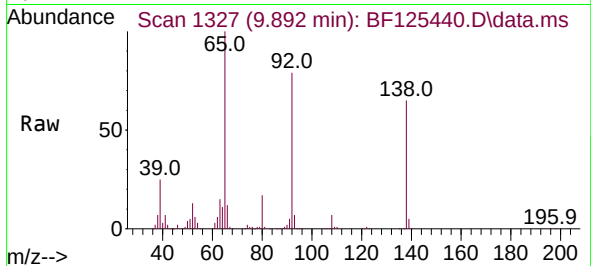




#53
3-Nitroaniline
Concen: 33.620 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

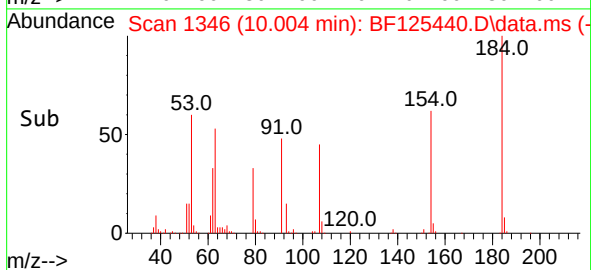
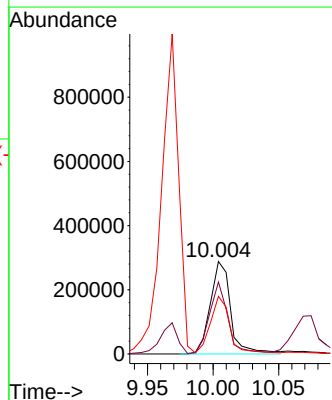
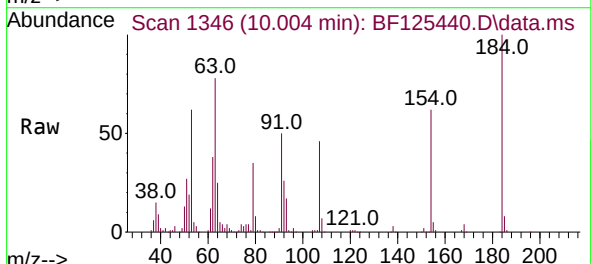
Instrument :
BNA_F
ClientSampleId :
PB139002BS

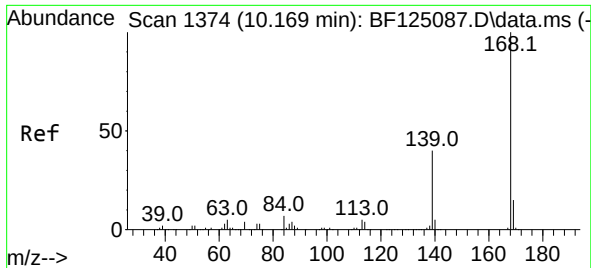
Tgt Ion:138 Resp: 254226
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 121.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 112.602 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:184 Resp: 311879
Ion Ratio Lower Upper
184 100
63 77.8 59.3 88.9
154 62.3 68.6 102.8#

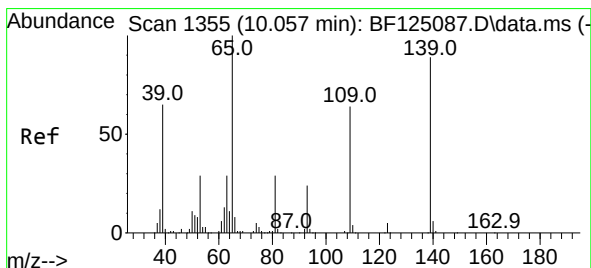
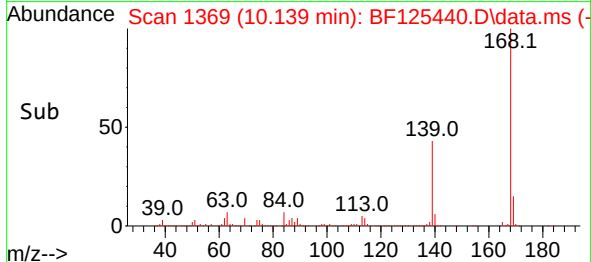
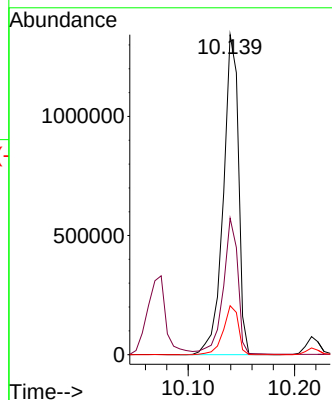
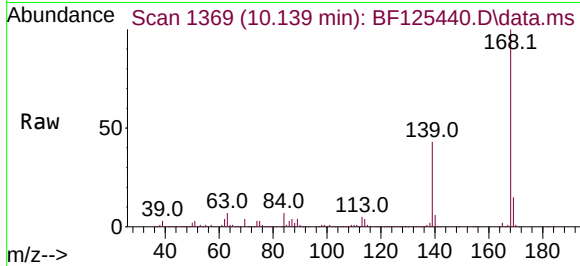




#55
Dibenzenofuran
Concen: 33.394 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

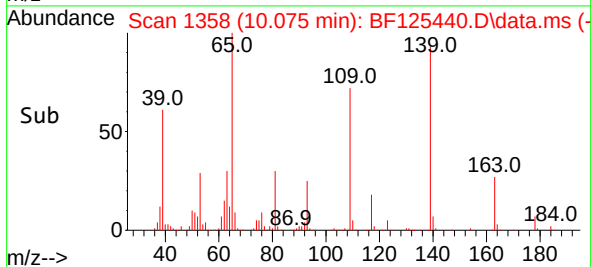
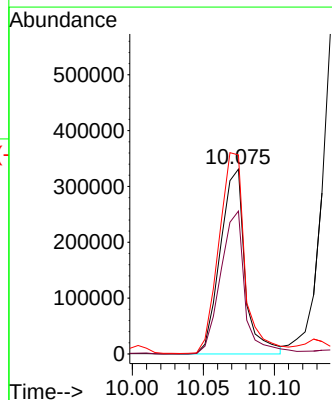
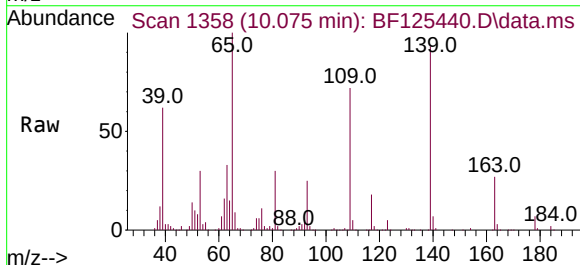
Instrument :
BNA_F
ClientSampleId :
PB139002BS

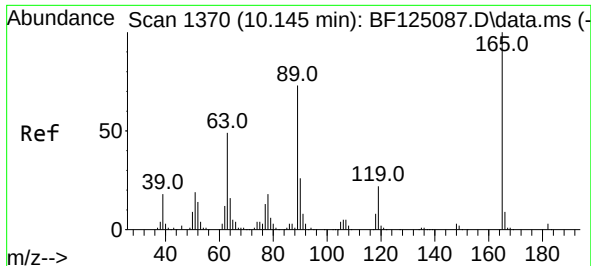
Tgt Ion:168 Resp: 1327272
Ion Ratio Lower Upper
168 100
139 42.7 32.7 49.1
169 15.3 11.2 16.8



#56
4-Nitrophenol
Concen: 66.915 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:139 Resp: 400694
Ion Ratio Lower Upper
139 100
109 77.3 60.4 100.4
65 107.7 58.4 98.4#

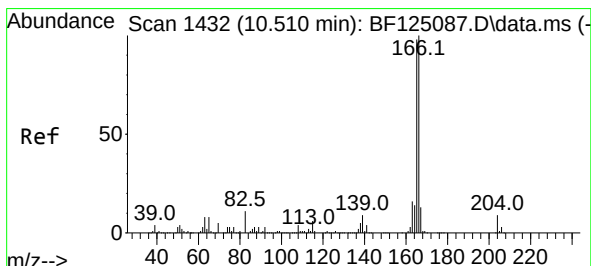
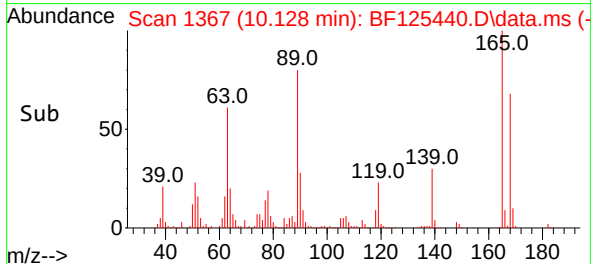
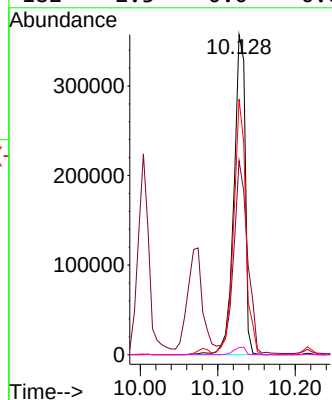
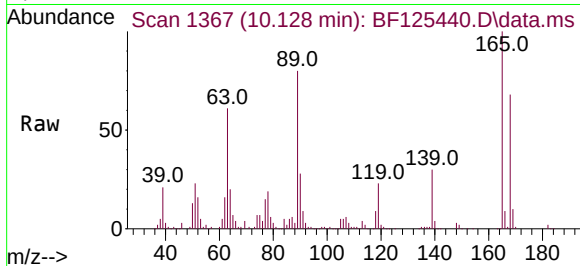




#57
2,4-Dinitrotoluene
Concen: 42.732 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

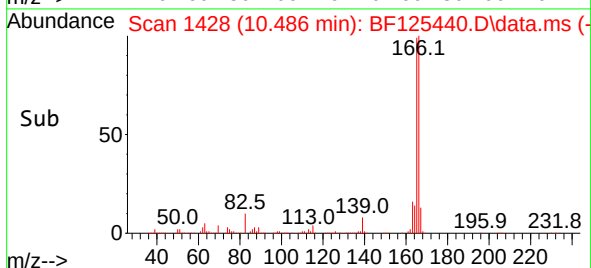
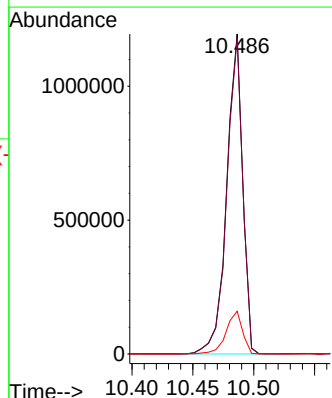
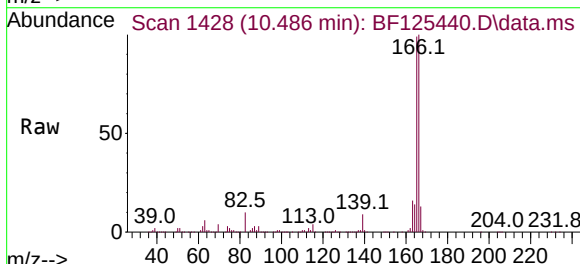
Instrument :
BNA_F
ClientSampleId :
PB139002BS

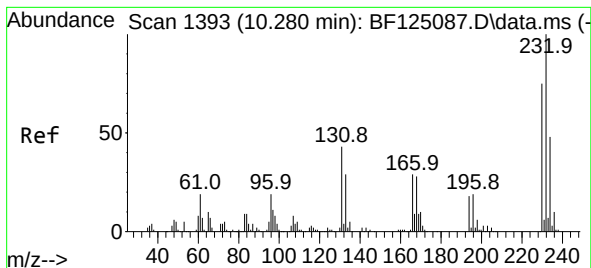
Tgt Ion:165 Resp: 362644
Ion Ratio Lower Upper
165 100
63 60.6 40.9 61.3
89 79.8 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 37.041 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:166 Resp: 1088419
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.3 11.1 16.7

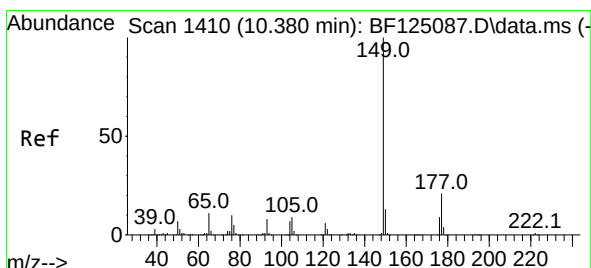
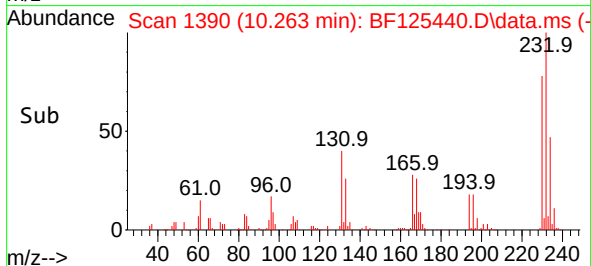
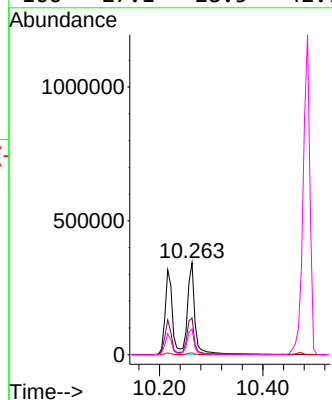
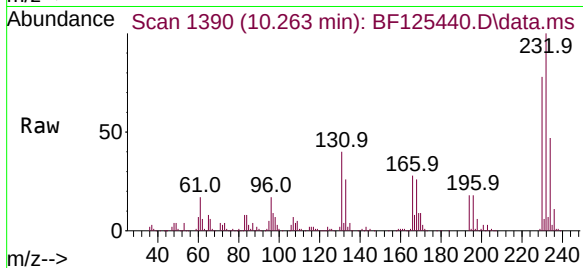




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.772 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

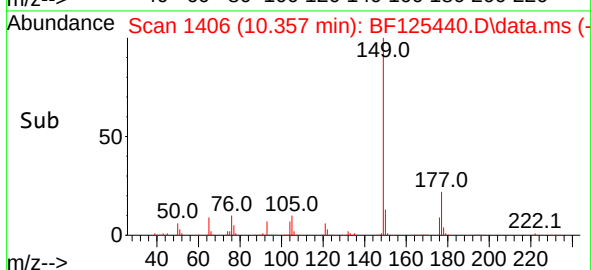
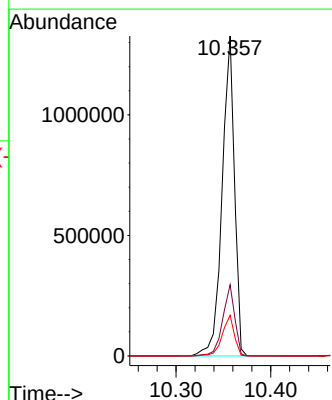
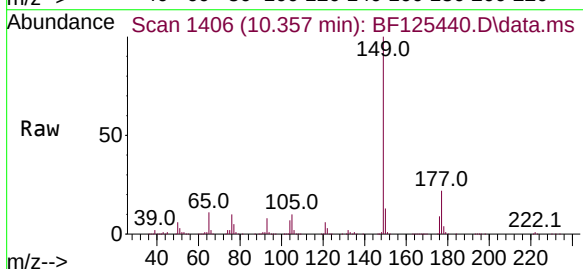
Instrument :
BNA_F
ClientSampleId :
PB139002BS

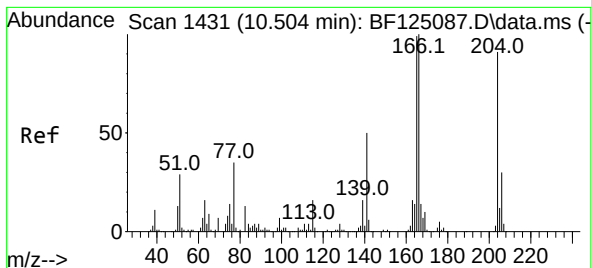
Tgt Ion:232 Resp: 341724
Ion Ratio Lower Upper
232 100
131 40.4 45.4 68.0#
130 1.9 0.0 0.0#
166 27.1 28.5 42.7#



#60
Diethylphthalate
Concen: 38.251 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:149 Resp: 1205871
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.7 10.1 15.1

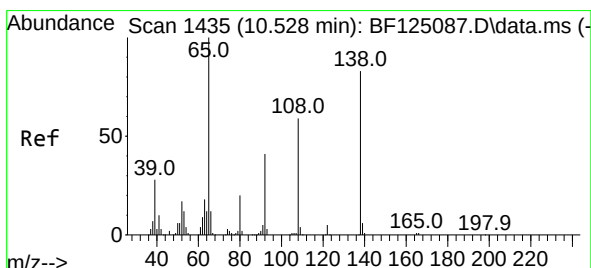
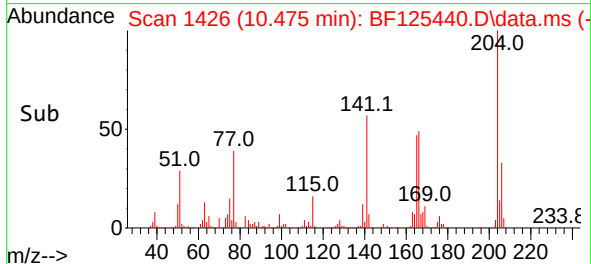
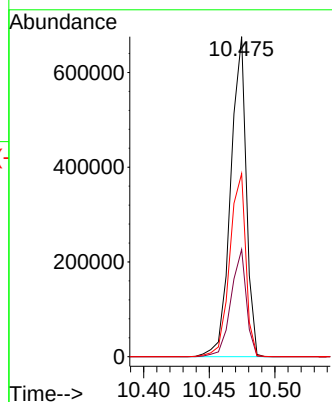
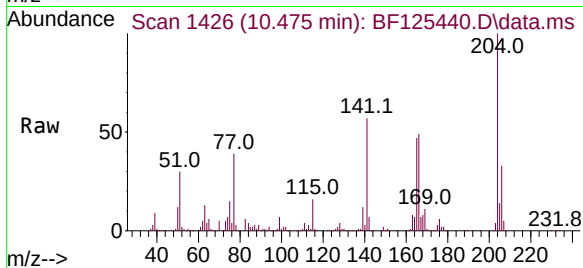




#61
4-Chlorophenyl-phenylether
Concen: 37.723 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

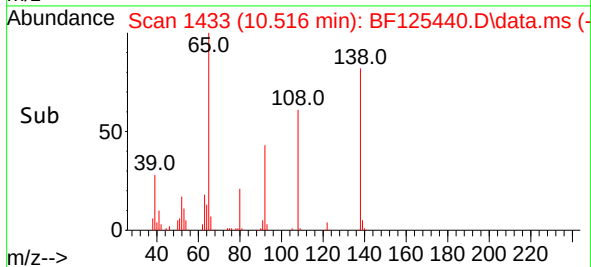
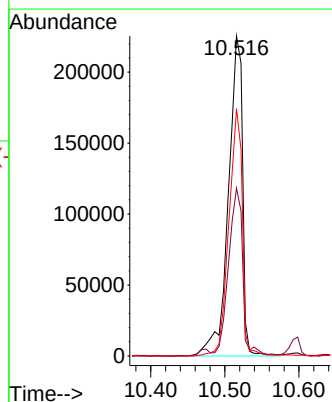
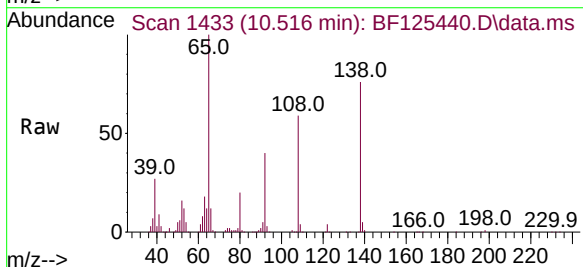
Instrument :
BNA_F
ClientSampleId :
PB139002BS

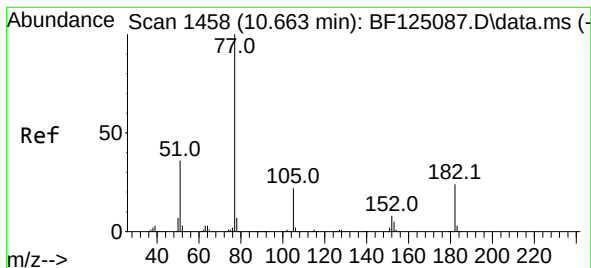
Tgt Ion:204 Resp: 560451
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 57.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 43.971 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:138 Resp: 298993
Ion Ratio Lower Upper
138 100
92 52.4 29.6 69.6
108 77.2 78.1 118.1#



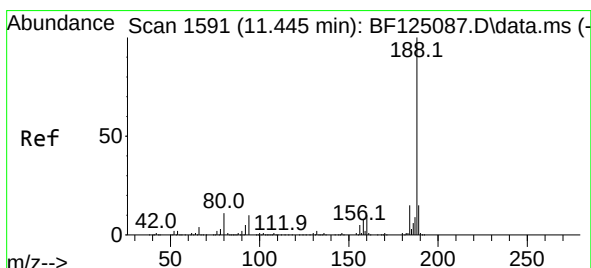
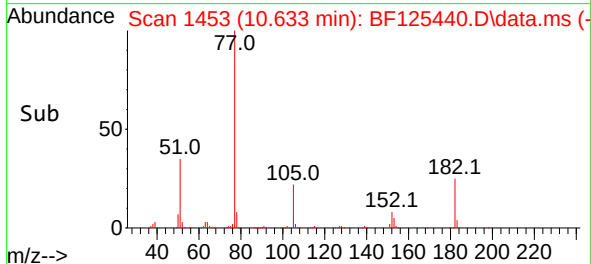
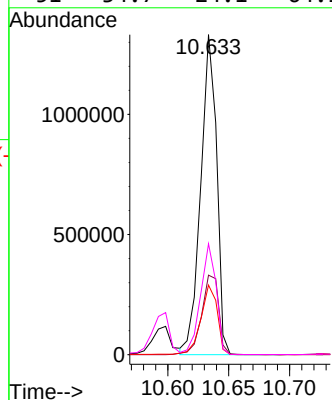
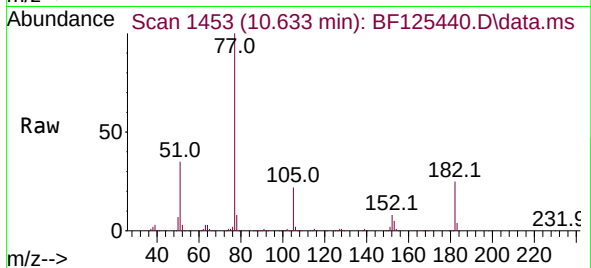


#63
Azobenzene
Concen: 34.193 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Instrument :
BNA_F
ClientSampleId :
PB139002BS

Tgt Ion: 77 Resp: 1209114

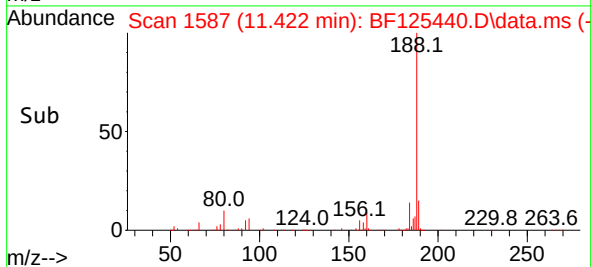
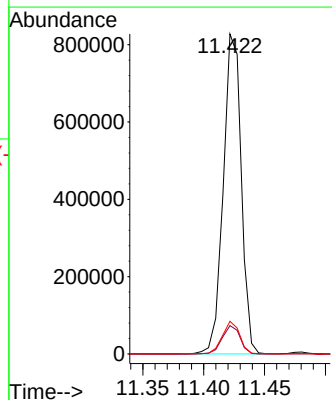
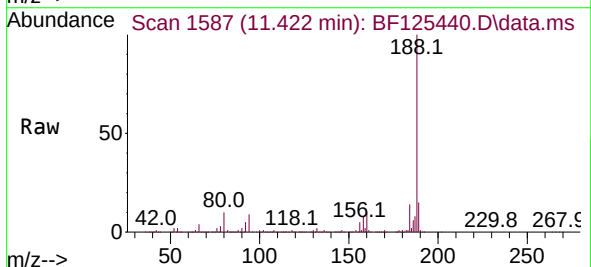
Ion	Ratio	Lower	Upper
77	100		
182	24.9	6.3	46.3
105	21.8	2.9	42.9
51	34.7	24.1	64.1

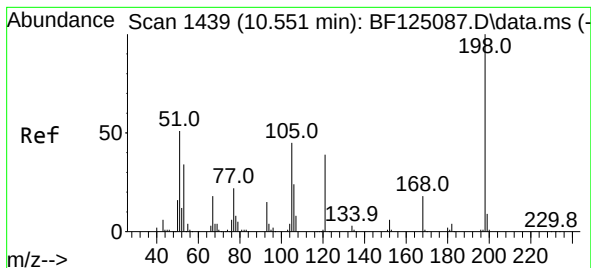


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion: 188 Resp: 850448

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	10.2	7.5	11.3

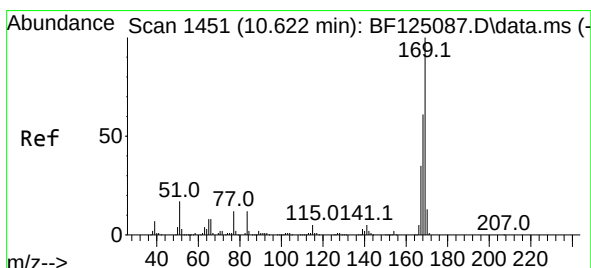
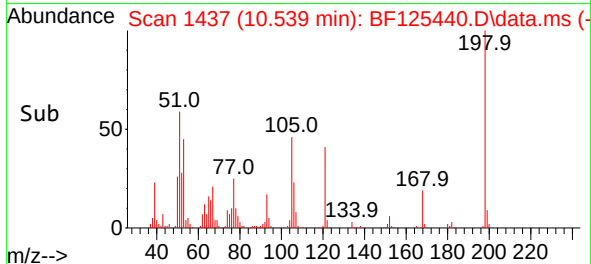
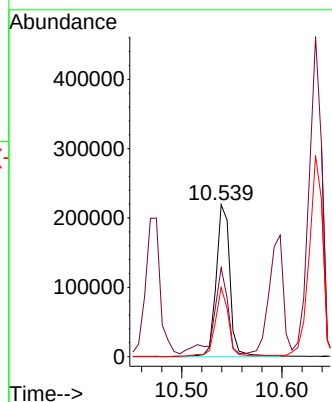
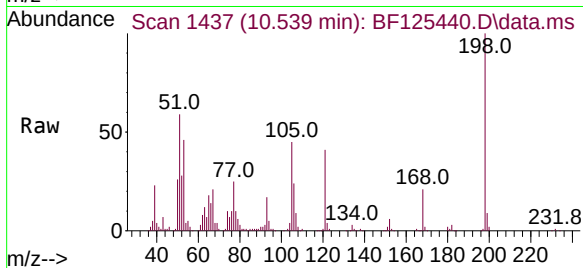




#65
4,6-Dinitro-2-methylphenol
Concen: 46.332 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

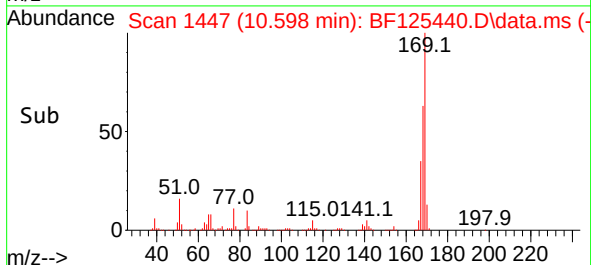
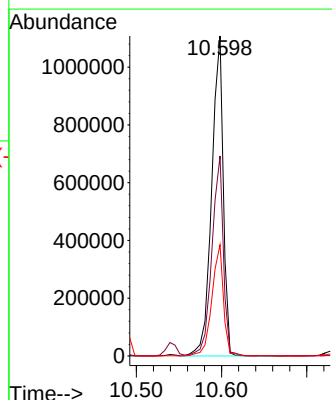
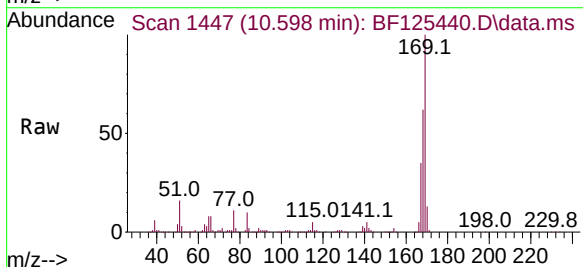
Instrument :
BNA_F
ClientSampleId :
PB139002BS

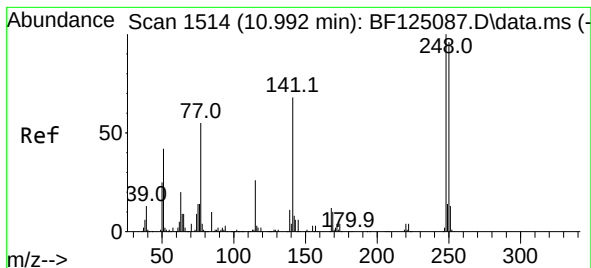
Tgt Ion:198 Resp: 208547
Ion Ratio Lower Upper
198 100
51 58.6 45.3 85.3
105 45.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 34.321 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:169 Resp: 1045136
Ion Ratio Lower Upper
169 100
168 62.5 50.8 76.2
167 34.8 28.8 43.2

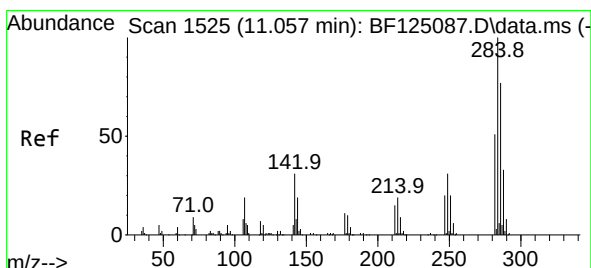
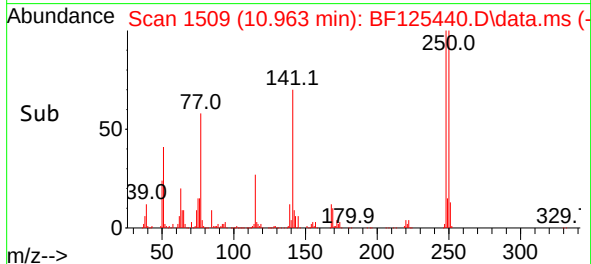
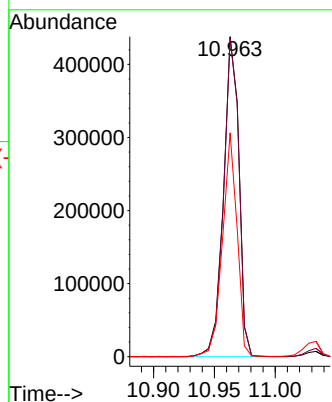
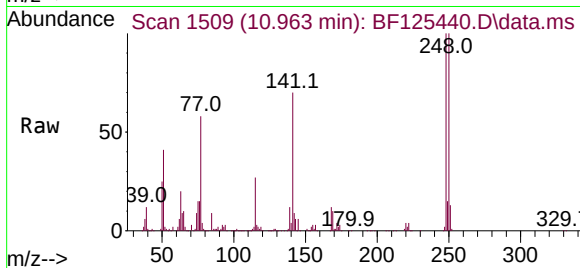




#67
4-Bromophenyl-phenylether
Concen: 37.978 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

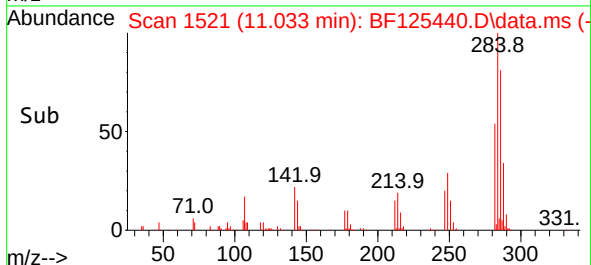
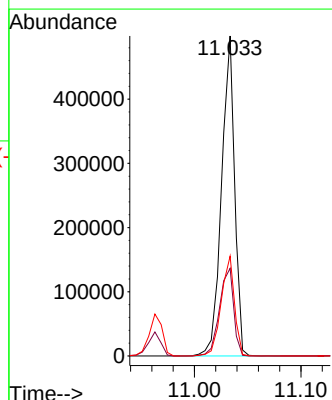
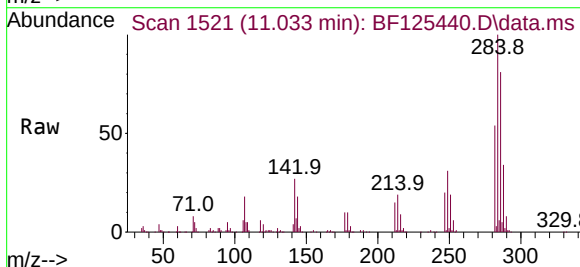
Instrument :
BNA_F
ClientSampleId :
PB139002BS

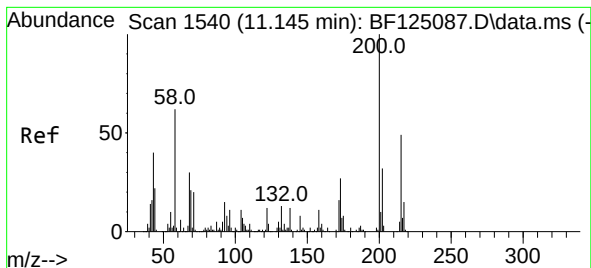
Tgt Ion:248 Resp: 387841
Ion Ratio Lower Upper
248 100
250 99.6 74.2 111.4
141 69.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.324 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:284 Resp: 423640
Ion Ratio Lower Upper
284 100
142 27.4 36.4 54.6#
249 31.2 25.6 38.4





#69

Atrazine

Concen: 40.481 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

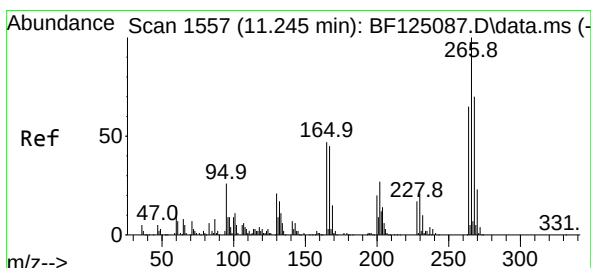
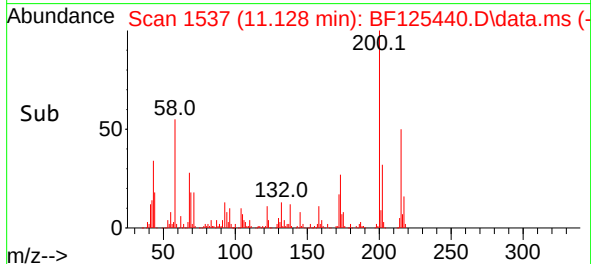
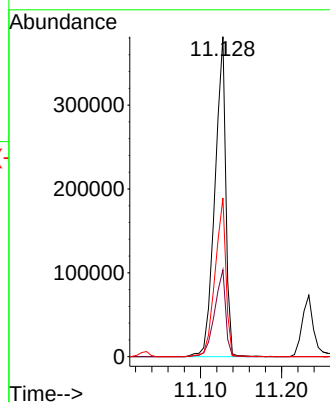
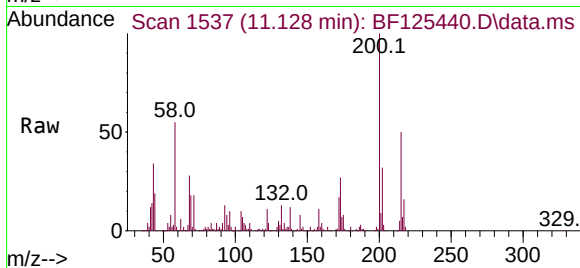
Instrument :

BNA_F

ClientSampleId :

PB139002BS

Tgt Ion:	200	Resp:	353731
Ion Ratio	Lower	Upper	
200	100		
173	27.2	11.1	51.1
215	49.5	22.7	62.7



#70

Pentachlorophenol

Concen: 68.980 ng

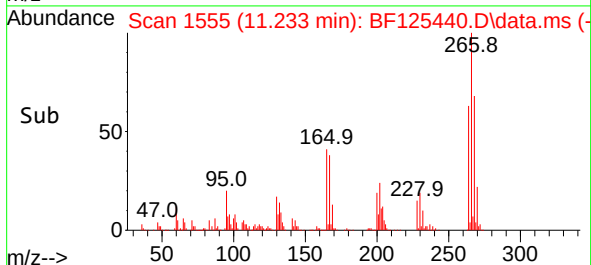
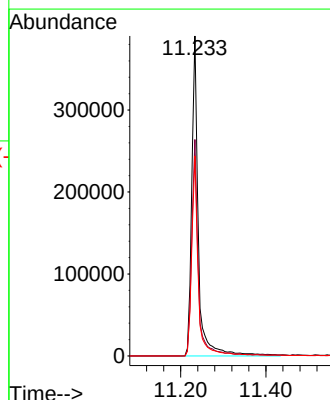
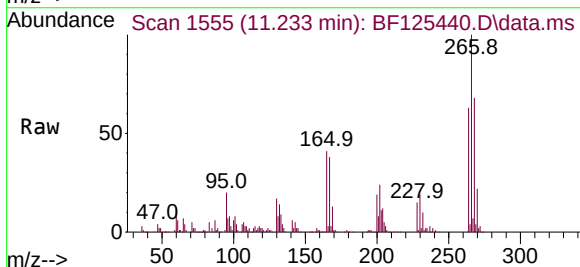
RT: 11.233 min Scan# 1555

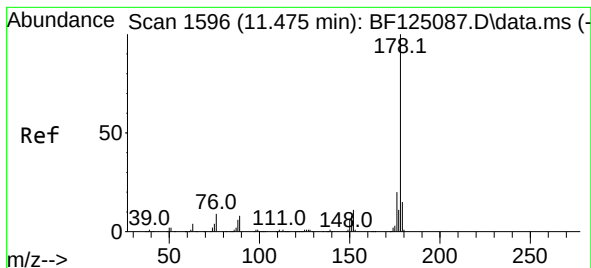
Delta R.T. 0.006 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Tgt Ion:	266	Resp:	423148
Ion Ratio	Lower	Upper	
266	100		
268	67.7	48.9	73.3
264	62.6	55.9	83.9





#71

Phenanthrene

Concen: 34.644 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

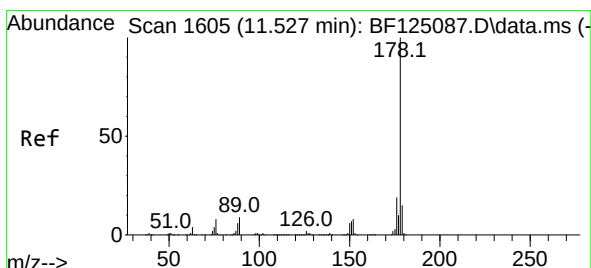
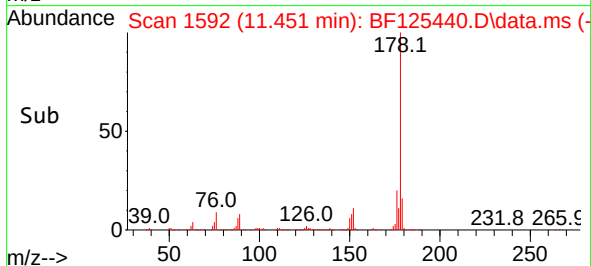
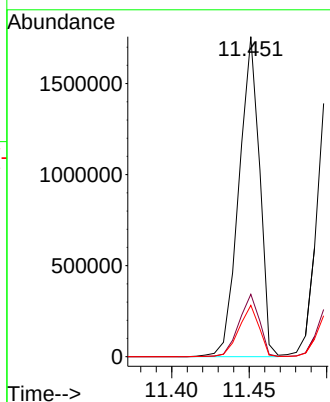
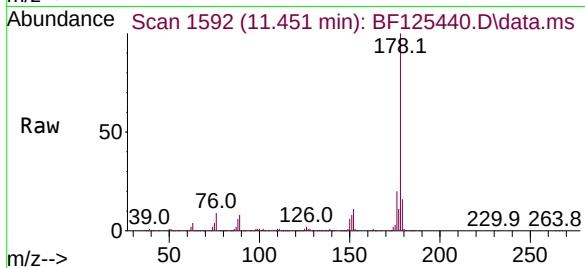
Tgt Ion:178 Resp: 1623423

Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

179 16.1 11.5 17.3



#72

Anthracene

Concen: 36.242 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

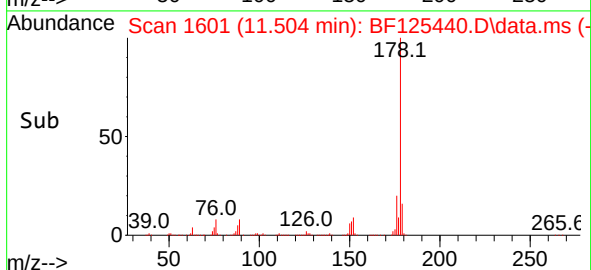
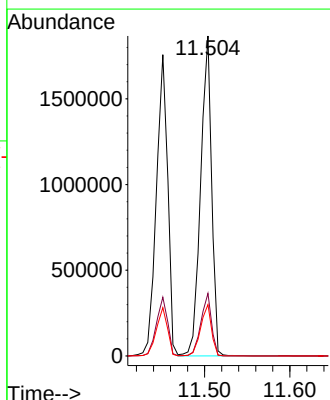
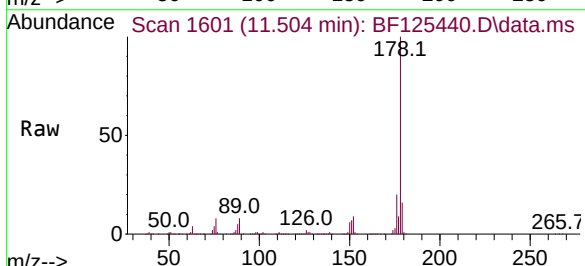
Tgt Ion:178 Resp: 1673939

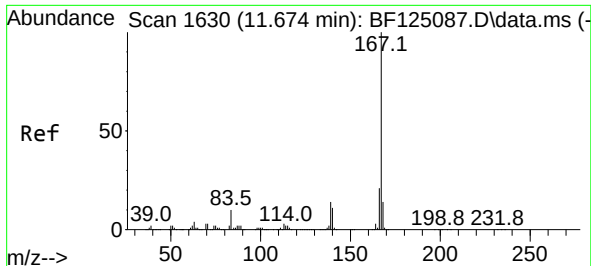
Ion Ratio Lower Upper

178 100

176 19.6 14.3 21.5

179 16.0 12.2 18.4

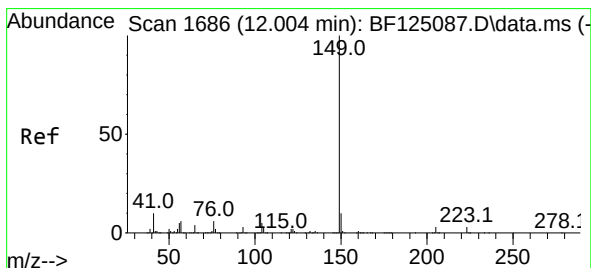
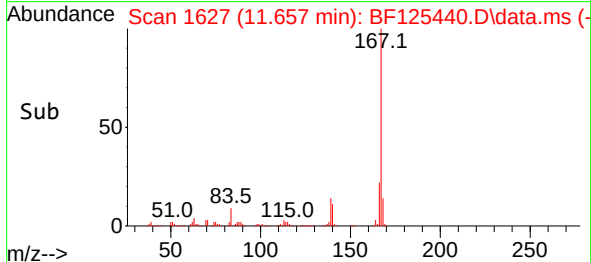
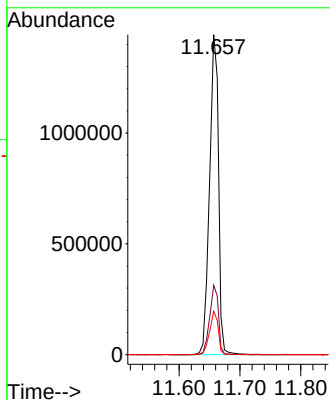
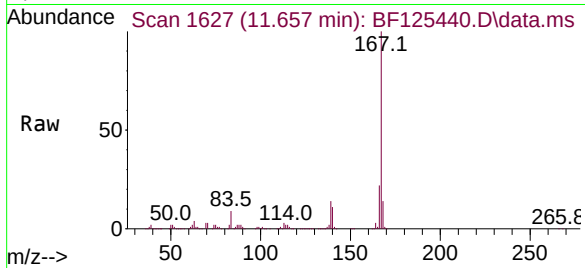




#73
 Carbazole
 Concen: 35.083 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF125440.D
 Acq: 13 Sep 2021 12:38

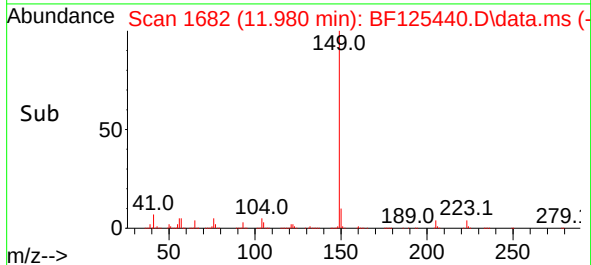
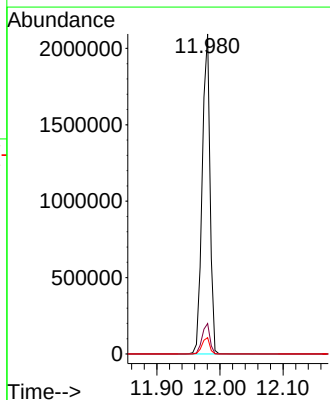
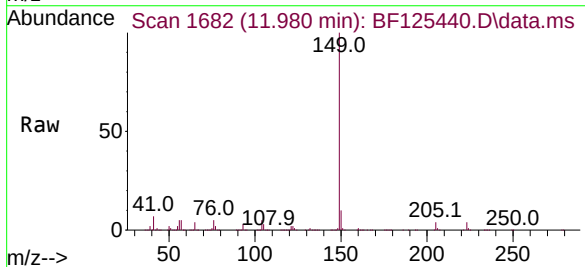
Instrument :
 BNA_F
 ClientSampleId :
 PB139002BS

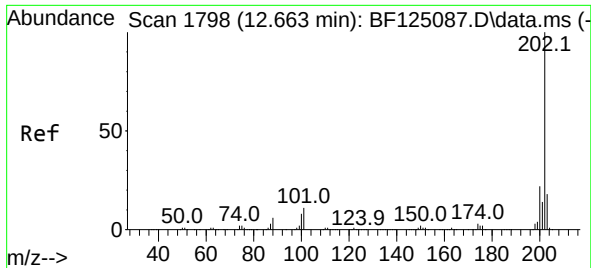
Tgt Ion:167 Resp: 1480764
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 35.815 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF125440.D
 Acq: 13 Sep 2021 12:38

Tgt Ion:149 Resp: 1793888
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.1 6.1

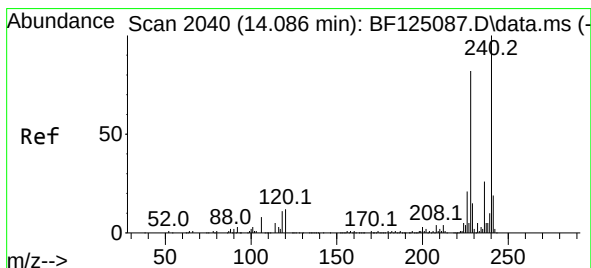
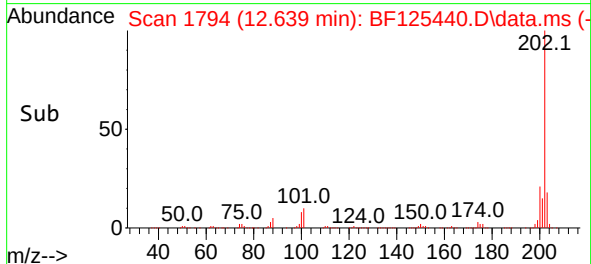
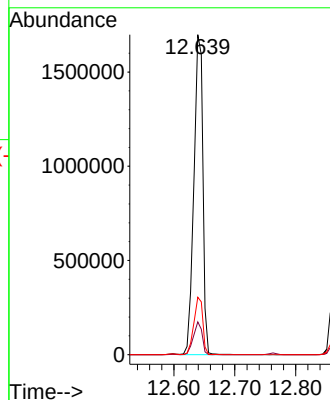
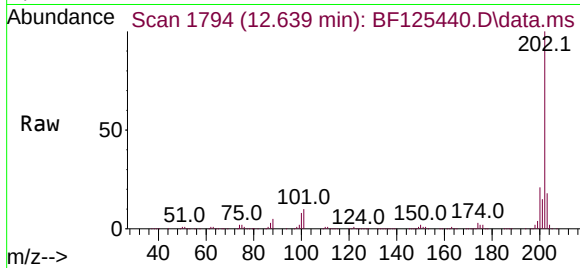




#75
Fluoranthene
Concen: 37.470 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

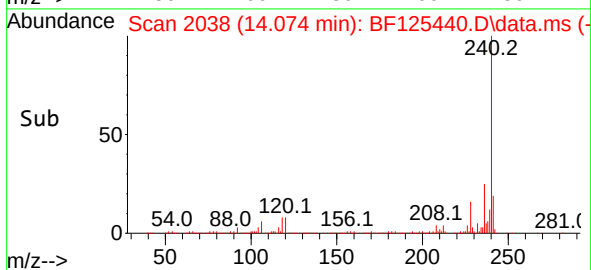
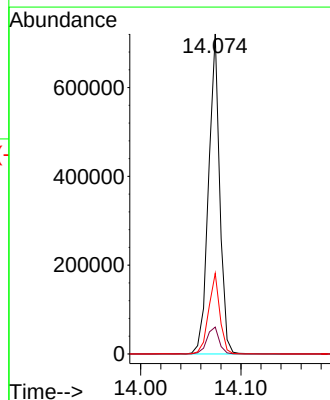
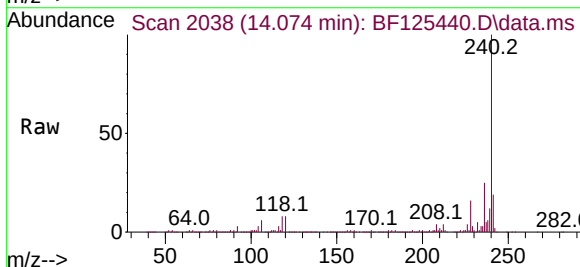
Instrument :
BNA_F
ClientSampleId :
PB139002BS

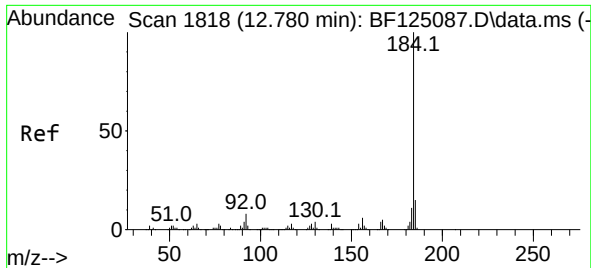
Tgt Ion:202 Resp: 1742214
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:240 Resp: 561188
Ion Ratio Lower Upper
240 100
120 8.4 10.8 16.2#
236 25.2 21.6 32.4

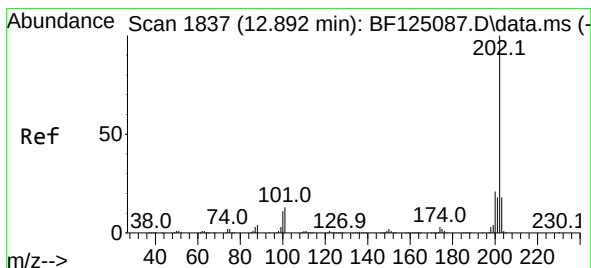
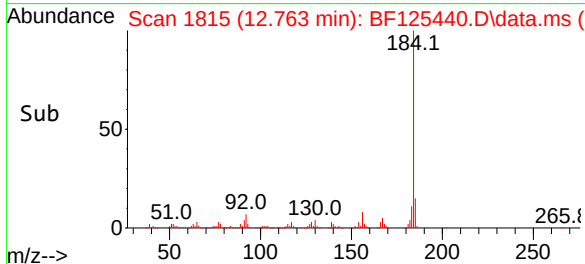
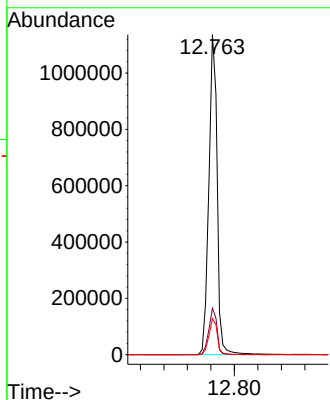
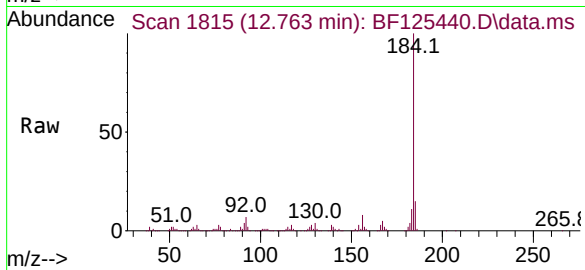




#77
Benzidine
Concen: 56.861 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

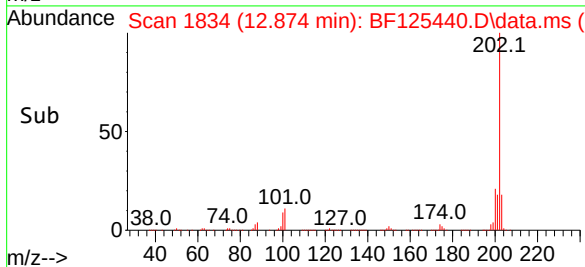
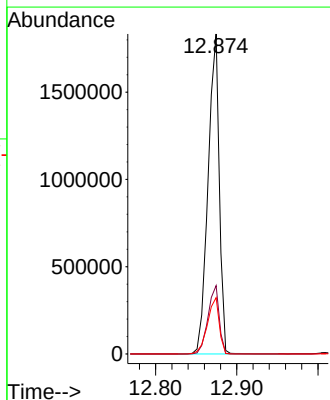
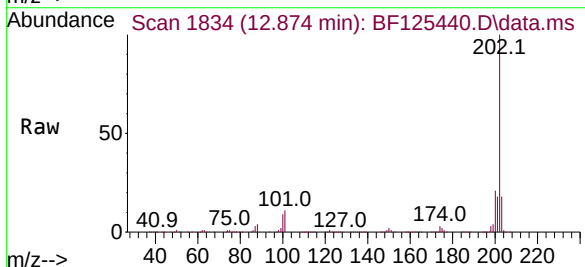
Instrument :
BNA_F
ClientSampleId :
PB139002BS

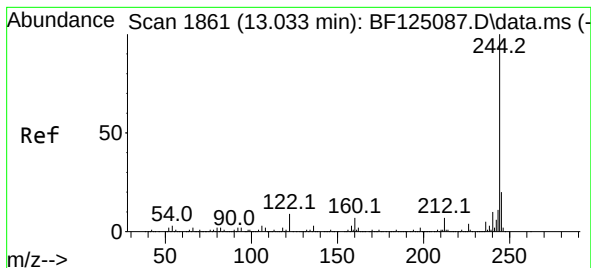
Tgt Ion:184 Resp: 1114439
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 36.326 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:202 Resp: 1748680
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.6 13.4 20.0





#79

Terphenyl-d14

Concen: 72.226 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Tgt Ion:244 Resp: 2544275

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

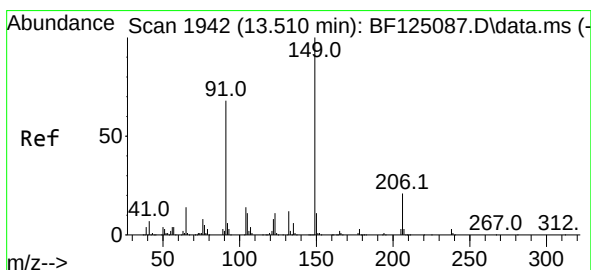
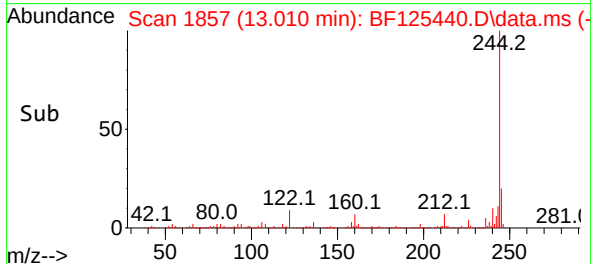
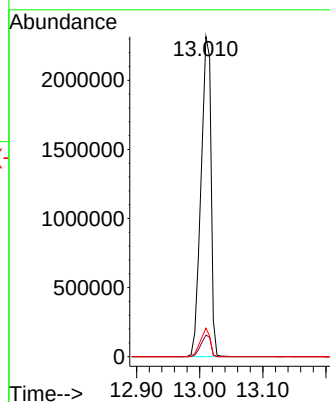
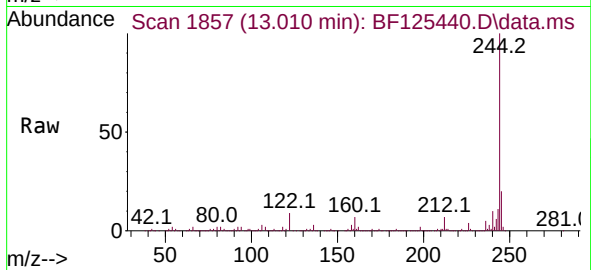
122 8.9 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

PB139002BS



#80

Butylbenzylphthalate

Concen: 38.193 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

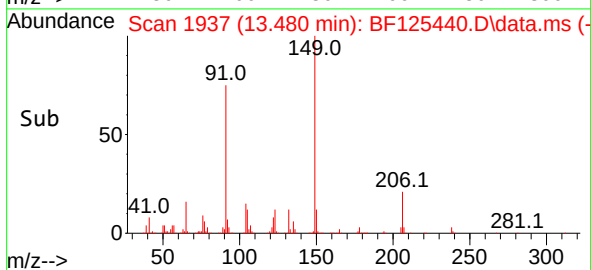
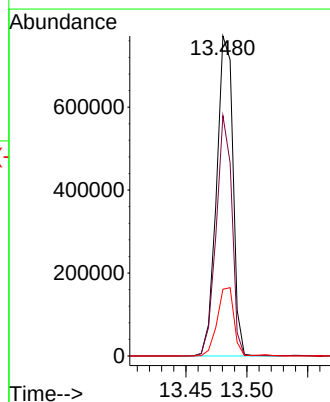
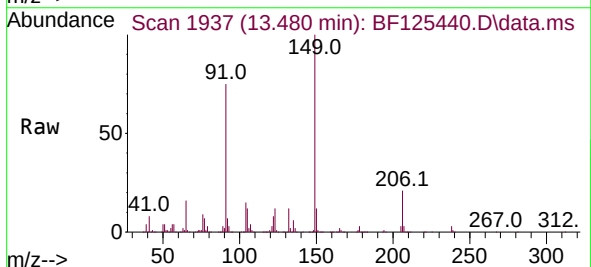
Tgt Ion:149 Resp: 722431

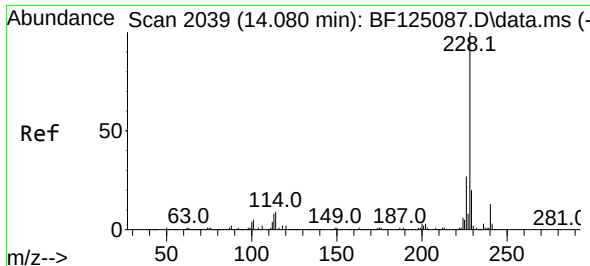
Ion Ratio Lower Upper

149 100

91 75.1 51.8 77.8

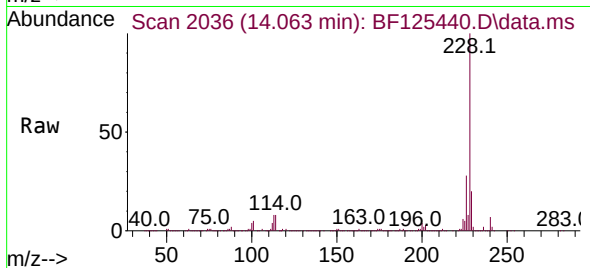
206 20.8 14.5 21.7



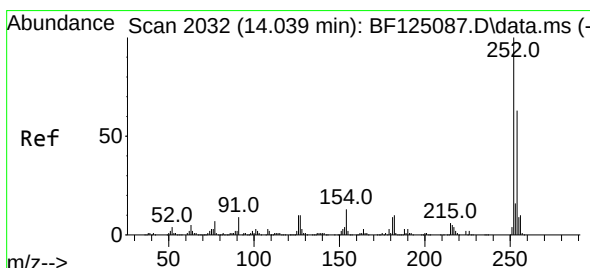
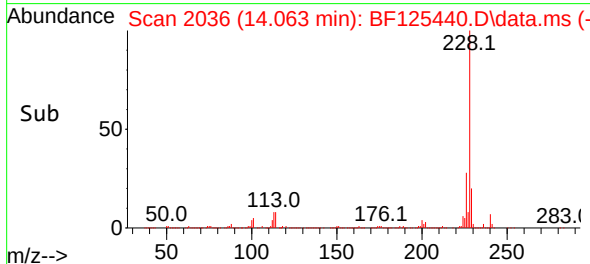
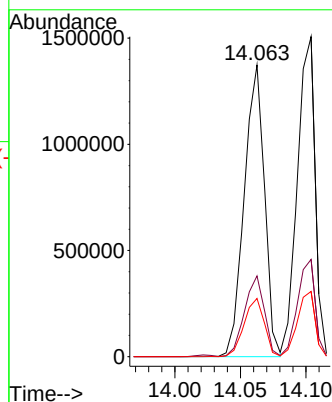


#81
Benzo(a)anthracene
Concen: 36.374 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Instrument :
BNA_F
ClientSampleId :
PB139002BS

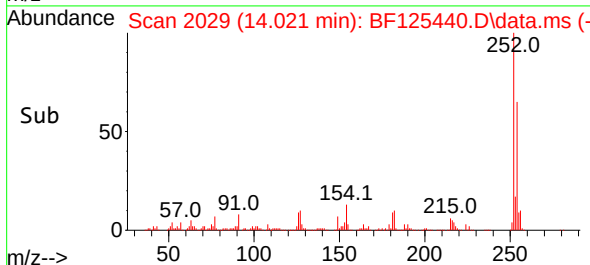
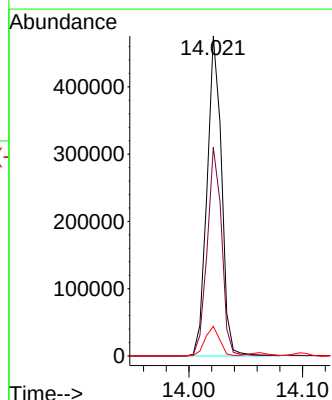
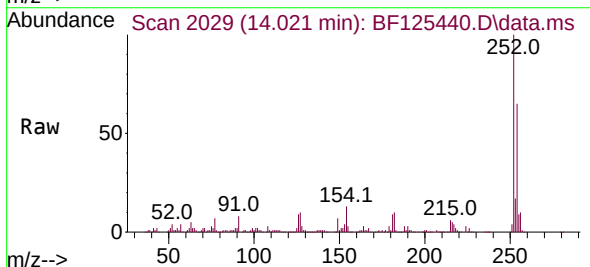


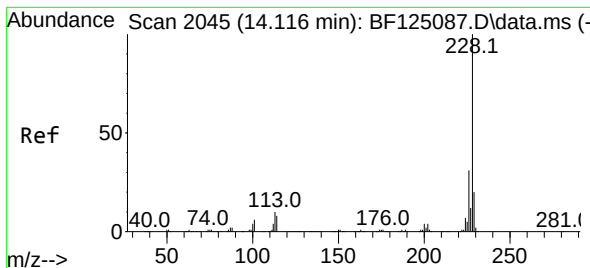
Tgt Ion:228 Resp: 1470761
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.546 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:252 Resp: 420455
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.3 9.5 14.3#





#83

Chrysene

Concen: 35.493 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Instrument :

BNA_F

ClientSampleId :

PB139002BS

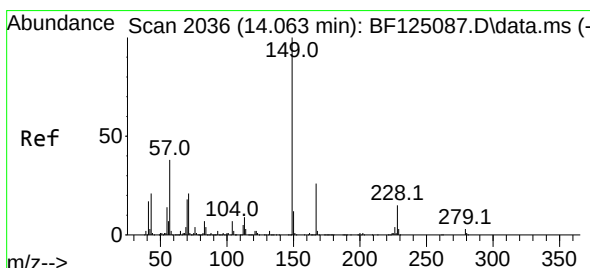
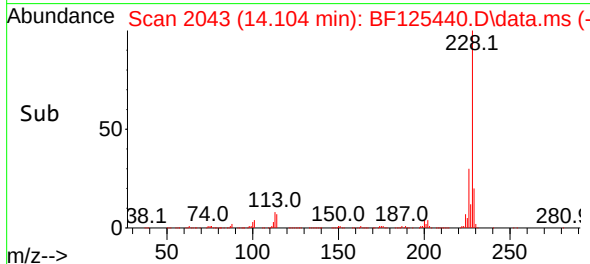
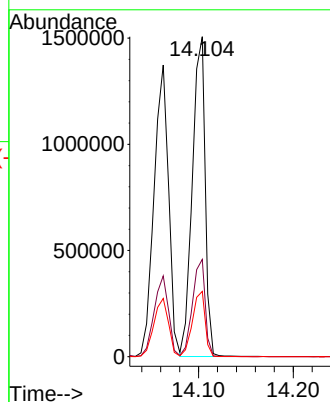
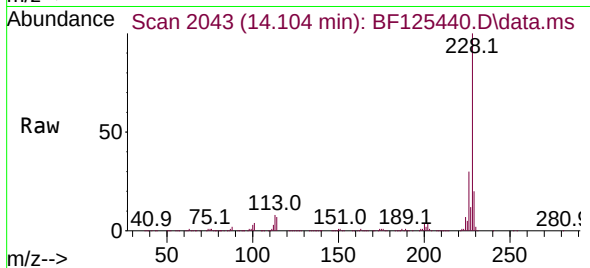
Tgt Ion:228 Resp: 1419255

Ion Ratio Lower Upper

228 100

226 30.4 22.6 34.0

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.501 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

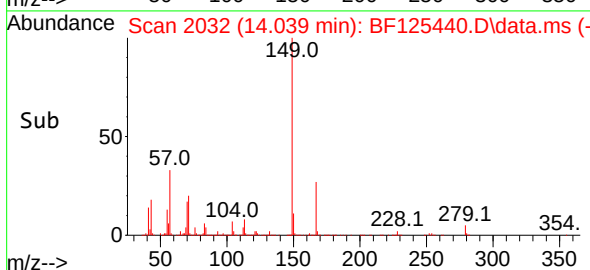
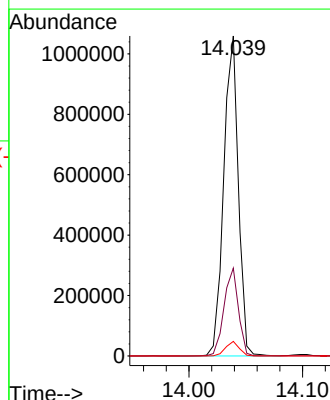
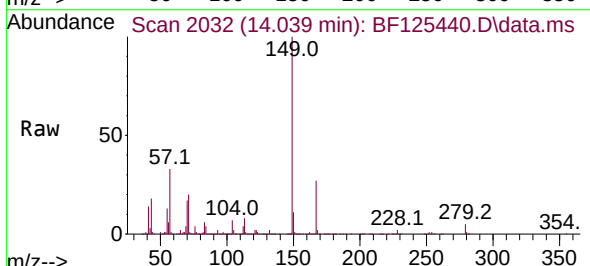
Tgt Ion:149 Resp: 948934

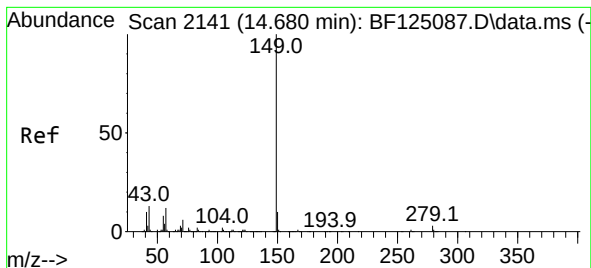
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.5 2.6 4.0#

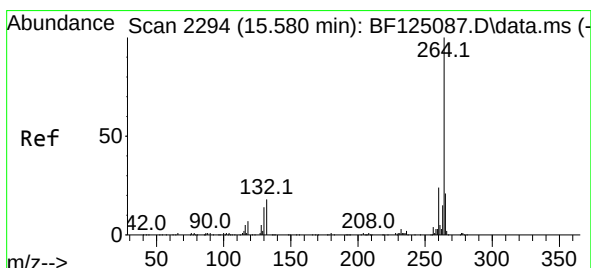
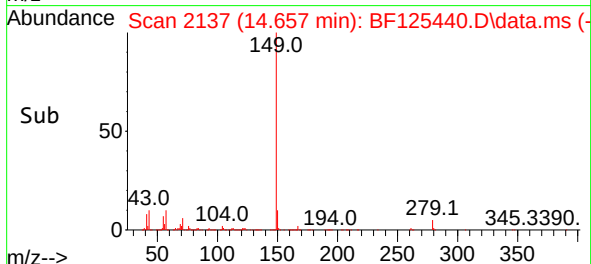
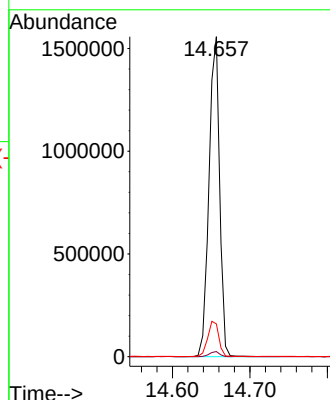
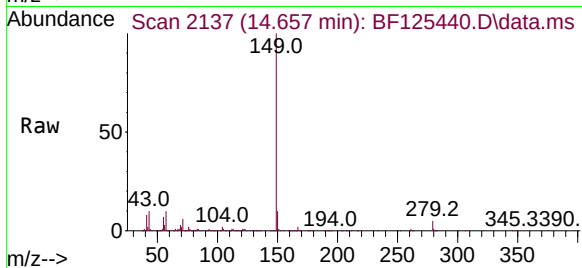




#85
Di-n-octyl phthalate
Concen: 34.231 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

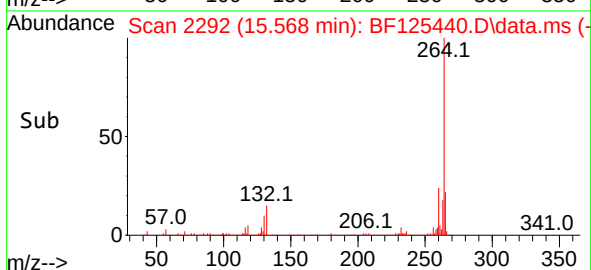
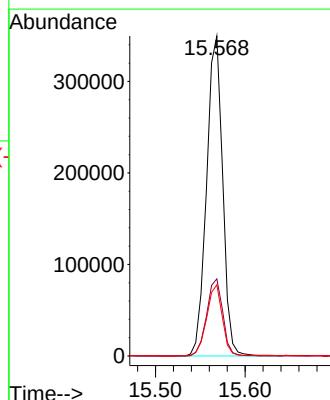
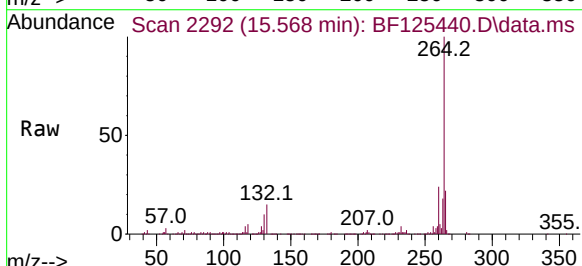
Instrument :
BNA_F
ClientSampleId :
PB139002BS

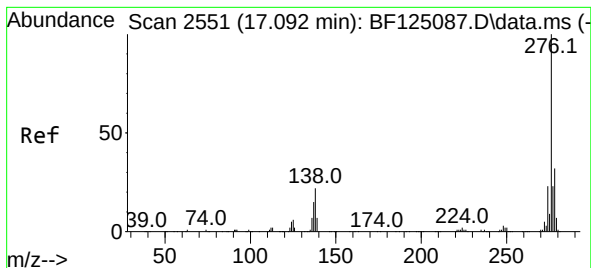
Tgt Ion:149 Resp: 1480111
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:264 Resp: 435449
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.841 ng

RT: 17.086 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

Instrument :

BNA_F

ClientSampleId :

PB139002BS

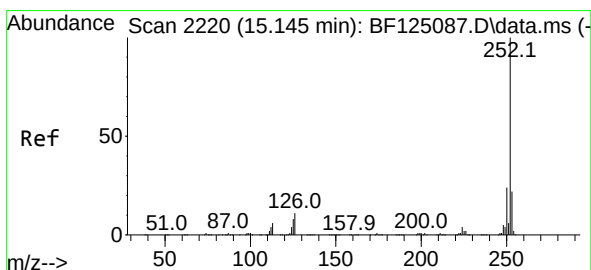
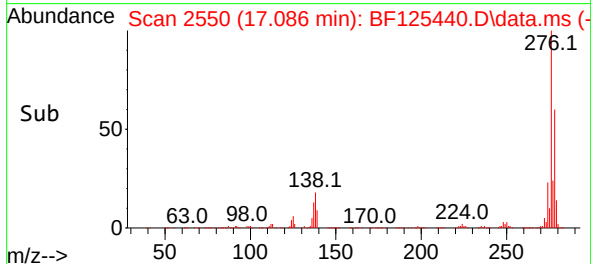
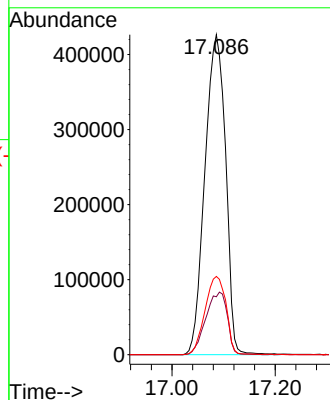
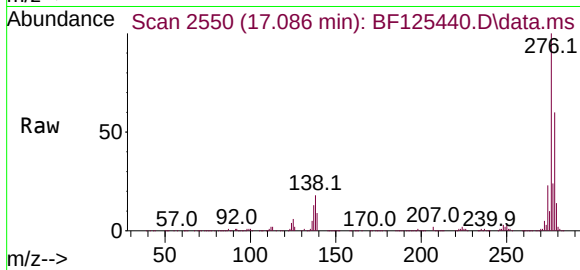
Tgt Ion:276 Resp: 1187106

Ion Ratio Lower Upper

276 100

138 20.3 24.1 36.1#

277 24.9 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 41.827 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF125440.D

Acq: 13 Sep 2021 12:38

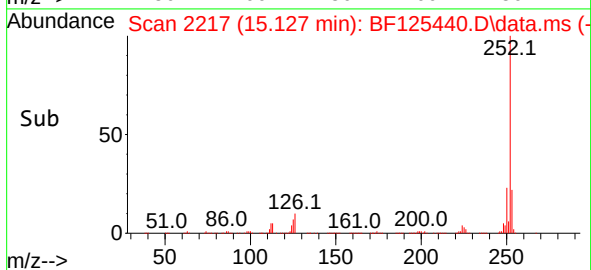
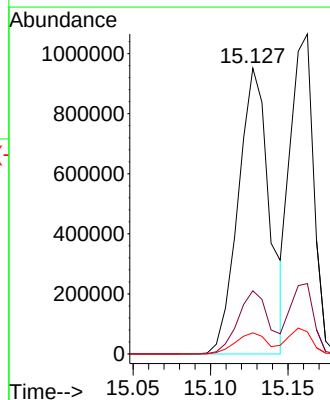
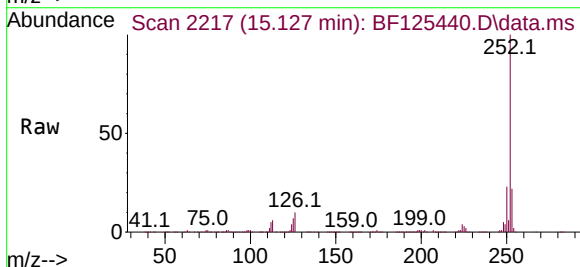
Tgt Ion:252 Resp: 1330634

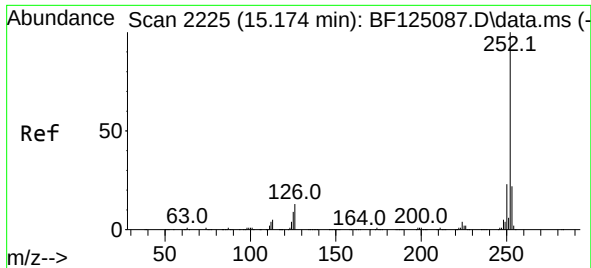
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 7.4 9.8 14.8#

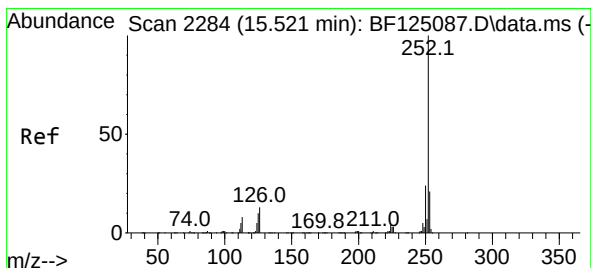
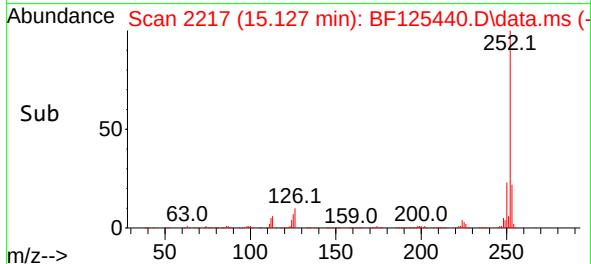
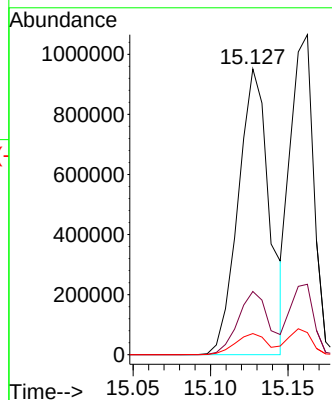
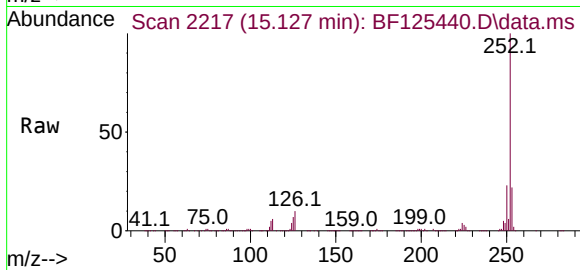




#89
Benzo(k)fluoranthene
Concen: 44.823 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.035 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

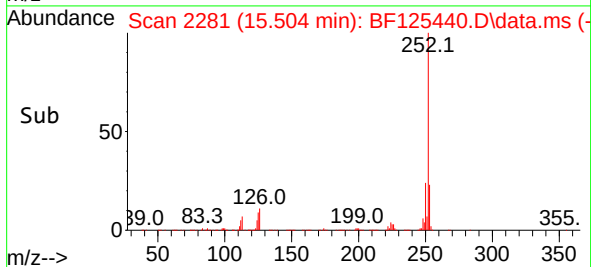
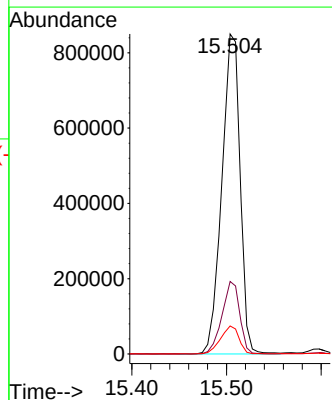
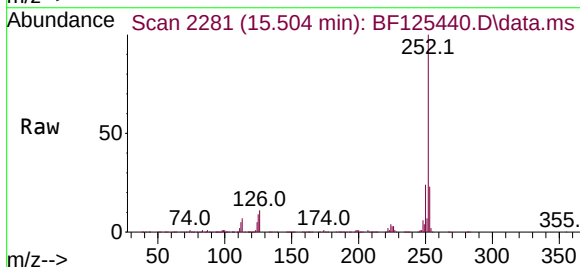
Instrument :
BNA_F
ClientSampleId :
PB139002BS

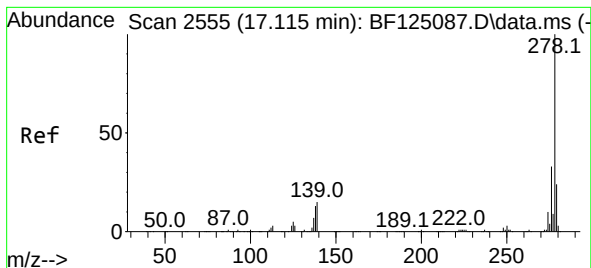
Tgt Ion:252 Resp: 1330634
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.661 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:252 Resp: 1142625
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 8.7 9.9 14.9#

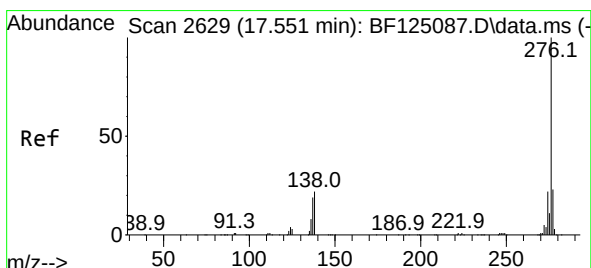
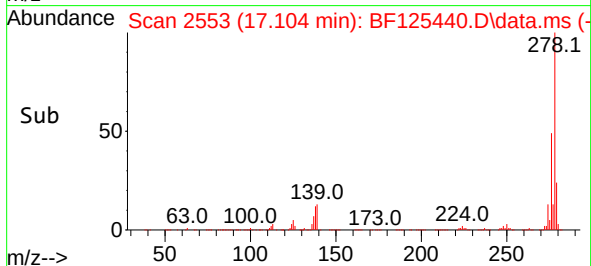
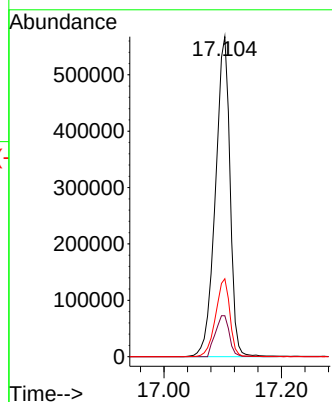
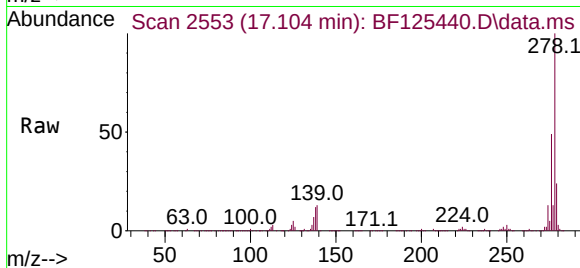




#91
Dibenzo(a,h)anthracene
Concen: 36.098 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Instrument :
BNA_F
ClientSampleId :
PB139002BS

Tgt Ion:278 Resp: 978851
Ion Ratio Lower Upper
278 100
139 12.8 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.528 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.000 min
Lab File: BF125440.D
Acq: 13 Sep 2021 12:38

Tgt Ion:276 Resp: 1007353
Ion Ratio Lower Upper
276 100
277 24.9 22.0 33.0
138 18.3 22.2 33.4#

