

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082421\
 Data File : BF125190.D
 Acq On : 24 Aug 2021 17:50
 Operator : JU/CG
 Sample : M3521-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124027MSD

Quant Time: Aug 25 04:35:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	146745	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	578377	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	301097	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	495715	20.000	ng	0.00
76) Chrysene-d12	14.086	240	342077	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	380390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	900071	92.838	ng	0.01
7) Phenol-d6	6.539	99	1124911	89.714	ng	0.00
23) Nitrobenzene-d5	7.481	82	767578	66.813	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	335412	111.595	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	1123579	52.009	ng	0.00
79) Terphenyl-d14	13.021	244	993078	46.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	174623	36.501	ng	# 100
3) Pyridine	3.528	79	394444	31.233	ng	90
4) n-Nitrosodimethylamine	3.487	42	259960	41.135	ng	# 53
6) Aniline	6.581	93	585764	39.770	ng	# 95
8) 2-Chlorophenol	6.698	128	411024	41.558	ng	# 79
9) Benzaldehyde	6.469	77	304768	34.634	ng	94
10) Phenol	6.557	94	556817	42.405	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	428412	41.426	ng	86
12) 1,3-Dichlorobenzene	6.857	146	467884	40.824	ng	95
13) 1,4-Dichlorobenzene	6.933	146	479162	41.959	ng	97
14) 1,2-Dichlorobenzene	7.086	146	453619	42.221	ng	98
15) Benzyl Alcohol	7.057	79	398572	41.285	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	875460	42.212	ng	98
17) 2-Methylphenol	7.163	107	345121	41.540	ng	# 94
18) Hexachloroethane	7.428	117	176932	44.245	ng	89
19) n-Nitroso-di-n-propyla...	7.328	70	315793	41.872	ng	# 81
20) 3+4-Methylphenols	7.316	107	419434	40.218	ng	91
22) Acetophenone	7.328	105	605721	40.693	ng	# 95
24) Nitrobenzene	7.498	77	493552	39.426	ng	# 87
25) Isophorone	7.739	82	876418	39.545	ng	# 90
26) 2-Nitrophenol	7.816	139	224881	44.989	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	378908	43.300	ng	87
28) bis(2-Chloroethoxy)met...	7.945	93	531902	43.346	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	362462	40.615	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	395985	40.690	ng	97
31) Naphthalene	8.222	128	1145047	38.657	ng	99
32) Benzoic acid	7.963	122	246547	41.510	ng	# 86
33) 4-Chloroaniline	8.263	127	308666	26.433	ng	# 88
34) Hexachlorobutadiene	8.339	225	267357	43.085	ng	99
35) Caprolactam	8.633	113	67565	29.229	ng	# 48
36) 4-Chloro-3-methylphenol	8.745	107	388984	42.695	ng	92
37) 2-Methylnaphthalene	8.910	142	799831	40.863	ng	100
38) 1-Methylnaphthalene	9.010	142	738853	40.423	ng	95
40) 1,2,4,5-Tetrachloroben...	9.080	216	404057	41.074	ng	98
41) Hexachlorocyclopentadiene	9.063	237	475825	92.064	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	279619	40.369	ng	97

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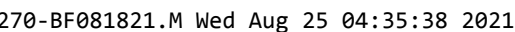
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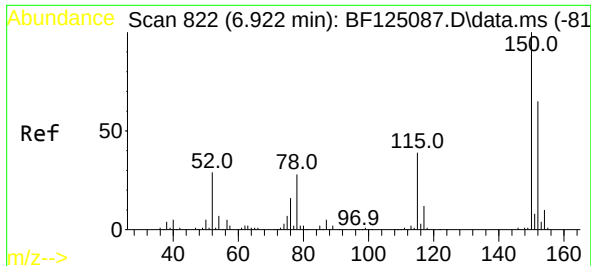
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	294888	40.466	ng	# 91
46) 1,1'-Biphenyl	9.374	154	937117	38.605	ng	99
47) 2-Chloronaphthalene	9.398	162	763643	38.712	ng	99
48) 2-Nitroaniline	9.492	65	269648	44.097	ng	# 79
49) Acenaphthylene	9.816	152	1134254	39.459	ng	97
50) Dimethylphthalate	9.674	163	909084	43.568	ng	# 98
51) 2,6-Dinitrotoluene	9.733	165	196234	43.372	ng	# 78
52) Acenaphthene	9.992	154	773524	43.408	ng	98
53) 3-Nitroaniline	9.904	138	136772	28.032	ng	# 75
54) 2,4-Dinitrophenol	10.010	184	173599	97.137	ng	# 85
55) Dibenzofuran	10.163	168	990081	38.606	ng	99
56) 4-Nitrophenol	10.063	139	295323	76.433	ng	# 79
57) 2,4-Dinitrotoluene	10.139	165	249358	45.537	ng	# 96
58) Fluorene	10.504	166	763482	40.268	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.274	232	238675	44.134	ng	# 84
60) Diethylphthalate	10.374	149	901159	44.301	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	406100	42.362	ng	91
62) 4-Nitroaniline	10.521	138	182061	41.495	ng	87
63) Azobenzene	10.651	77	898096	39.362	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	117537	44.799	ng	92
66) n-Nitrosodiphenylamine	10.616	169	746516	42.058	ng	96
67) 4-Bromophenyl-phenylether	10.986	248	267213	44.890	ng	91
68) Hexachlorobenzene	11.051	284	275268	44.951	ng	# 85
69) Atrazine	11.139	200	243069	47.723	ng	92
70) Pentachlorophenol	11.245	266	305280	85.378	ng	91
71) Phenanthrene	11.468	178	1105262	40.465	ng	98
72) Anthracene	11.521	178	1116318	41.464	ng	99
73) Carbazole	11.668	167	939327	38.180	ng	99
74) Di-n-butylphthalate	11.998	149	1314085	45.010	ng	100
75) Fluoranthene	12.657	202	1076360	39.715	ng	97
77) Benzidine	12.774	184	816988	68.385	ng	97
78) Pyrene	12.886	202	1072072	36.535	ng	96
80) Butylbenzylphthalate	13.498	149	474705	41.171	ng	87
81) Benzo(a)anthracene	14.074	228	976578	39.623	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	267280	34.984	ng	# 98
83) Chrysene	14.109	228	966981	39.672	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	713989	45.055	ng	100
85) Di-n-octyl phthalate	14.674	149	1204115	45.685	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	1234206	45.037	ng	# 89
88) Benzo(b)fluoranthene	15.139	252	1131617	40.720	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	950502	36.653	ng	98
90) Benzo(a)pyrene	15.521	252	1046196	42.618	ng	# 95
91) Dibenzo(a,h)anthracene	17.121	278	1025622	43.297	ng	# 94
92) Benzo(g,h,i)perylene	17.562	276	1019493	44.636	ng	# 89

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

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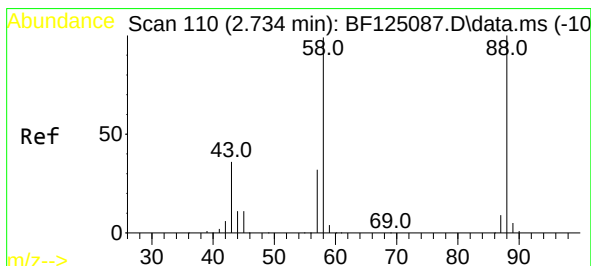
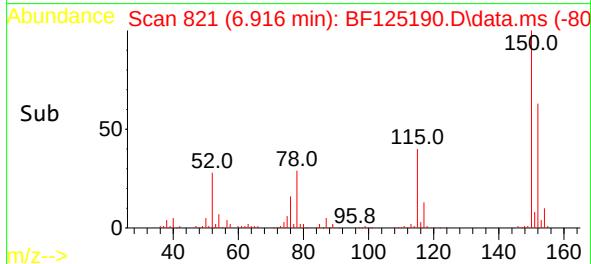
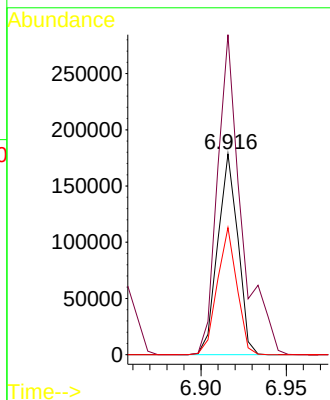
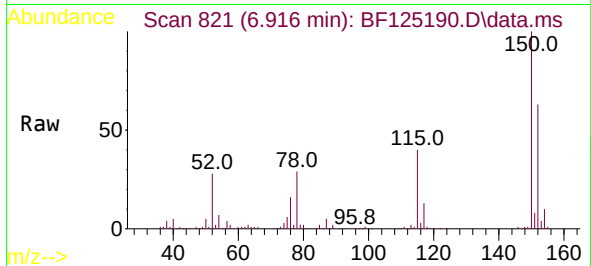




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
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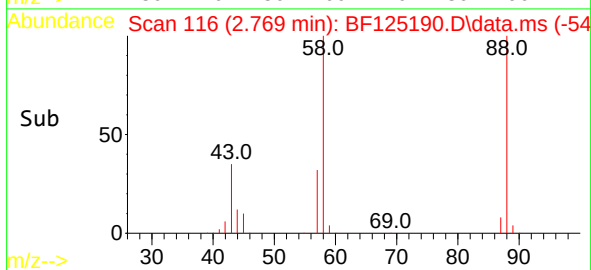
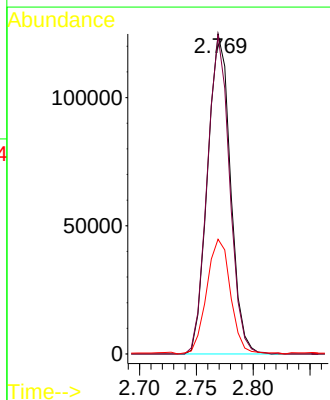
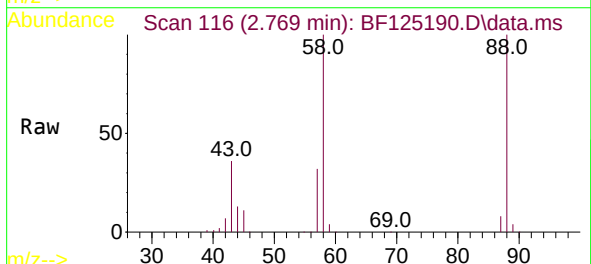
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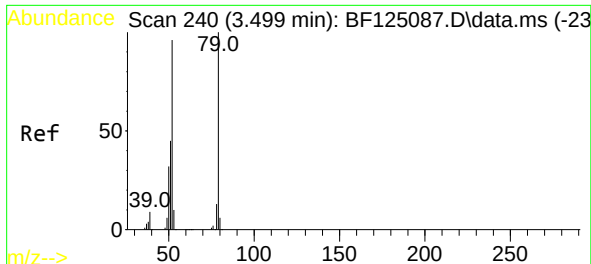
Tgt Ion:152 Resp: 146745
Ion Ratio Lower Upper
152 100
150 159.4 117.6 176.4
115 63.3 47.1 70.7



#2
1,4-Dioxane
Concen: 36.501 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.065 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 88 Resp: 174623
Ion Ratio Lower Upper
88 100
58 97.3 0.0 0.0#
43 37.5 0.0 0.0#

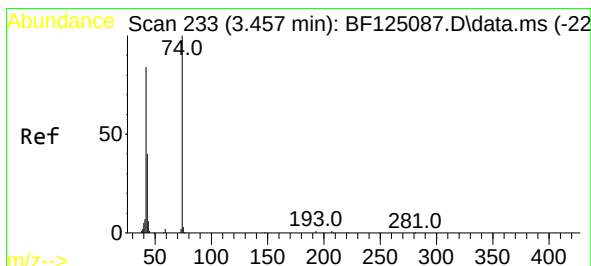
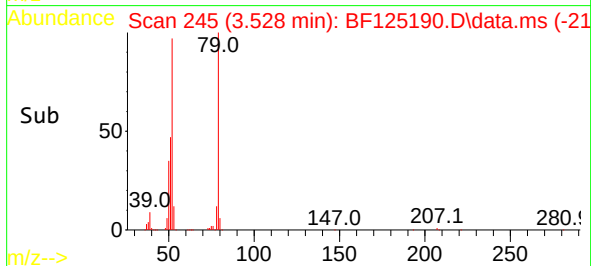
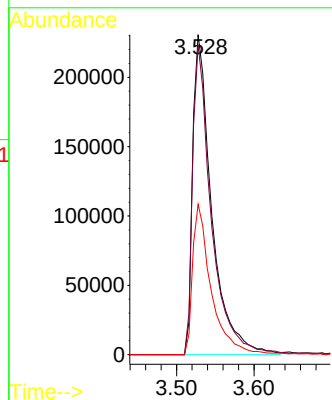
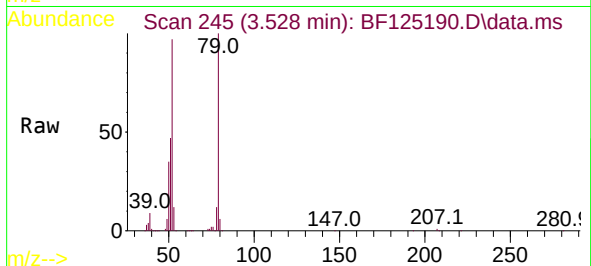




#3
Pyridine
Concen: 31.233 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.053 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

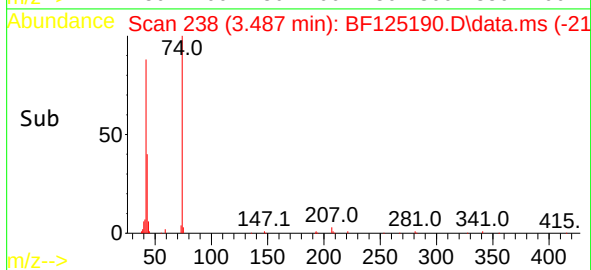
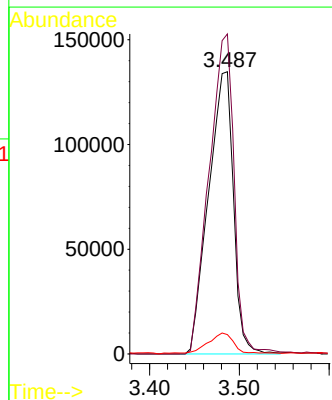
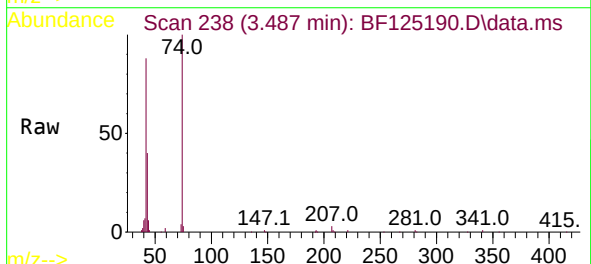
Instrument :
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ClientSampleId :
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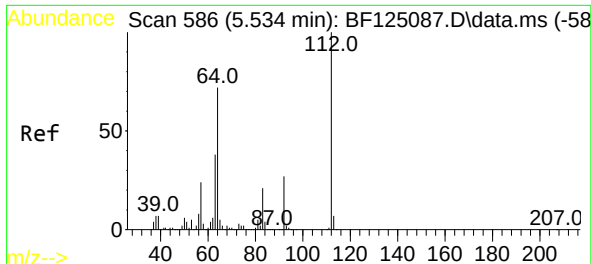
Tgt Ion: 79 Resp: 394444
Ion Ratio Lower Upper
79 100
52 96.8 70.3 105.5
51 47.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.135 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.059 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

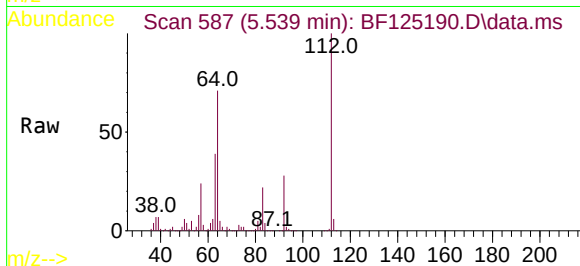
Tgt Ion: 42 Resp: 259960
Ion Ratio Lower Upper
42 100
74 113.4 59.0 88.6#
44 6.9 0.0 0.0#



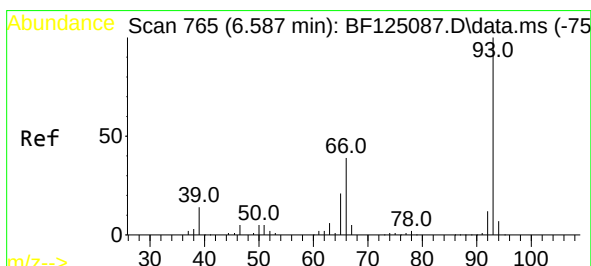
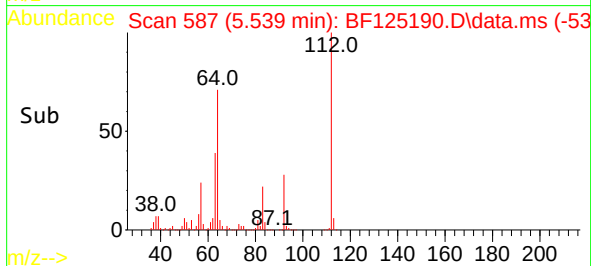
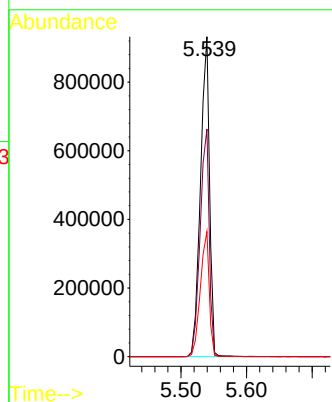


#5
2-Fluorophenol
Concen: 92.838 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Instrument :
BNA_F
ClientSampleId :
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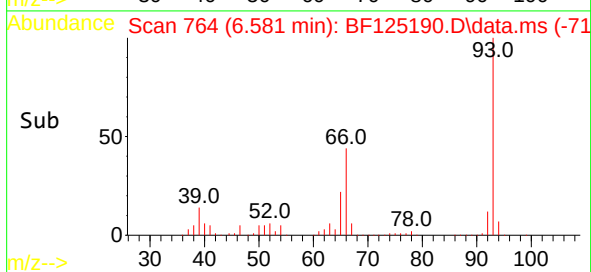
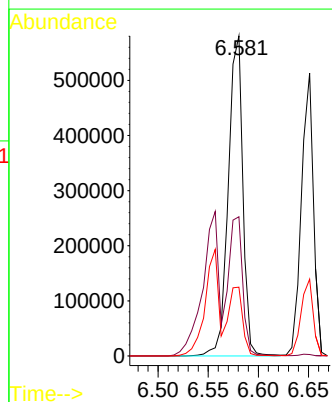
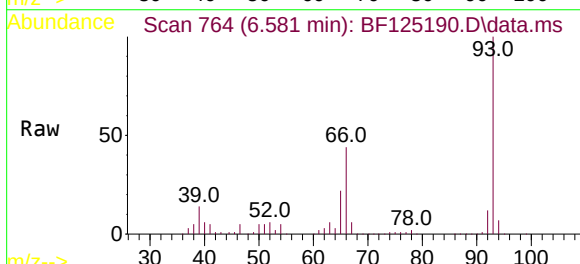


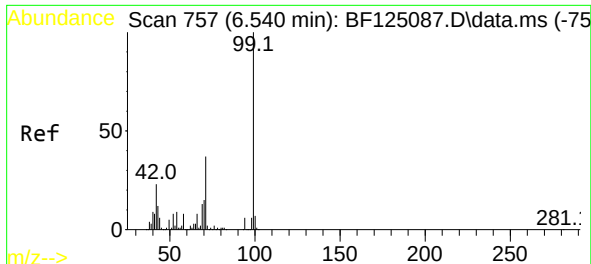
Tgt Ion:112 Resp: 900071
Ion Ratio Lower Upper
112 100
64 71.1 44.2 66.2#
63 39.1 26.2 39.2



#6
Aniline
Concen: 39.770 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 93 Resp: 585764
Ion Ratio Lower Upper
93 100
66 43.5 32.7 49.1
65 21.5 14.2 21.4#

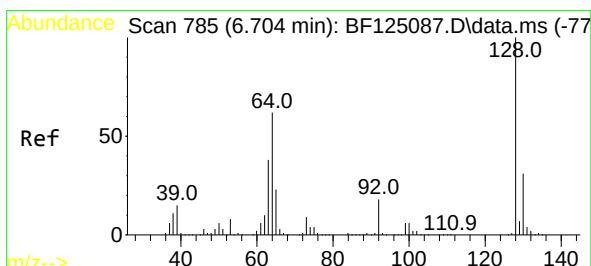
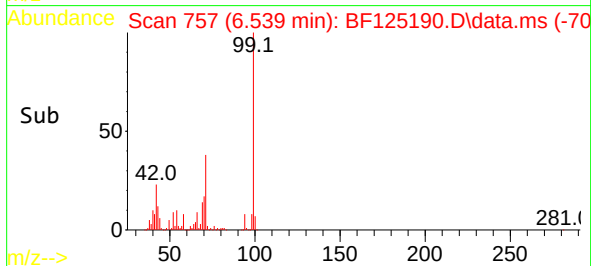
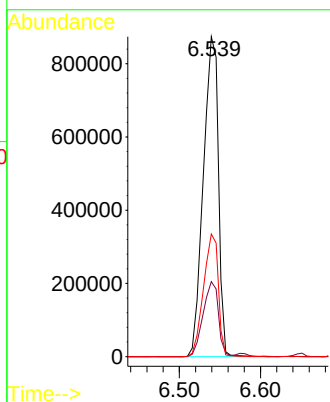
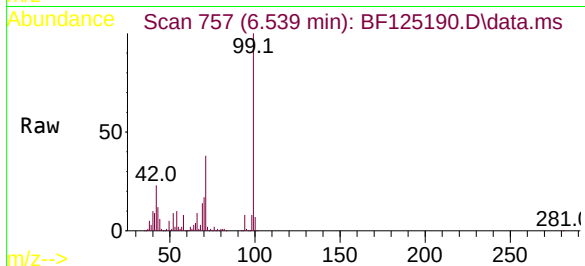




#7
Phenol-d6
Concen: 89.714 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

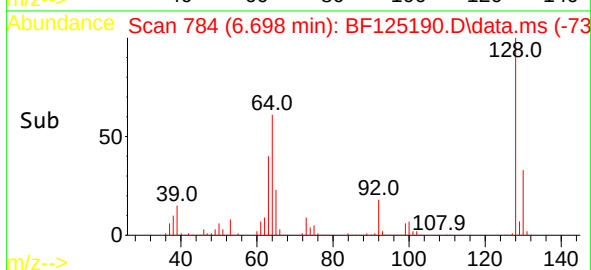
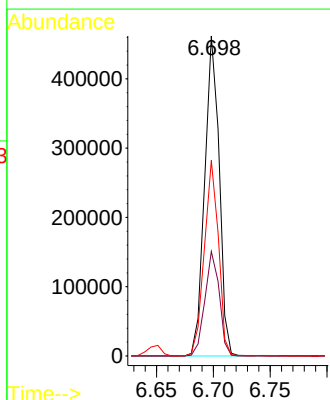
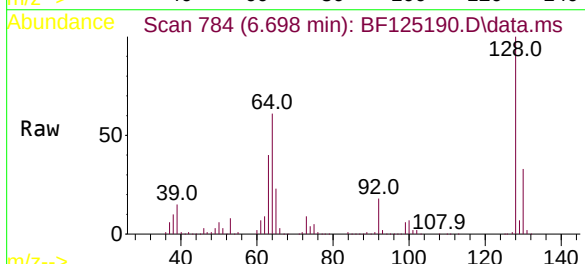
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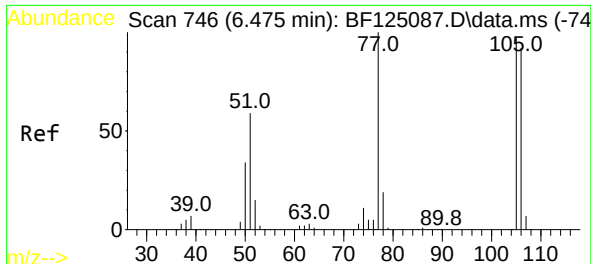
Tgt Ion: 99 Resp: 1124911
Ion Ratio Lower Upper
99 100
42 23.5 23.5 35.3#
71 38.4 25.6 38.4



#8
2-Chlorophenol
Concen: 41.558 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 128 Resp: 411024
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 61.1 20.3 60.3#

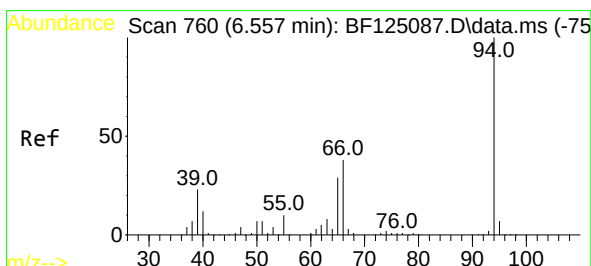
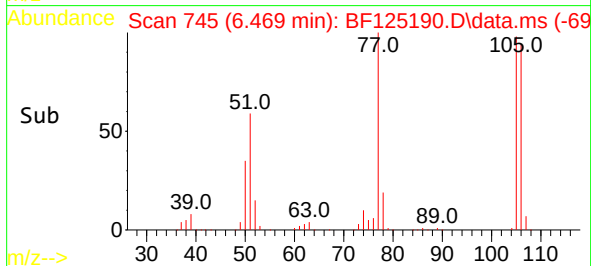
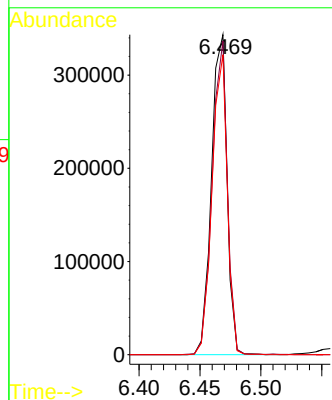
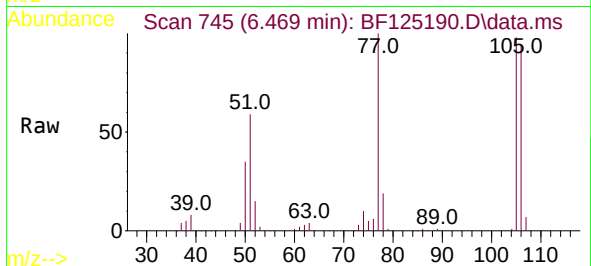




#9
Benzaldehyde
Concen: 34.634 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
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Acq: 24 Aug 2021 17:50

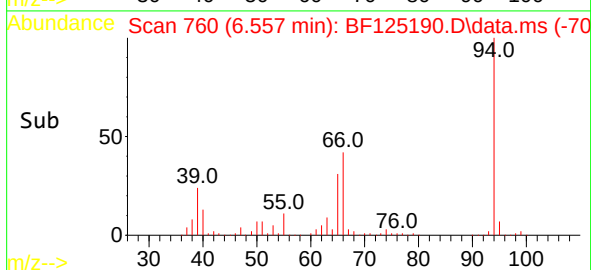
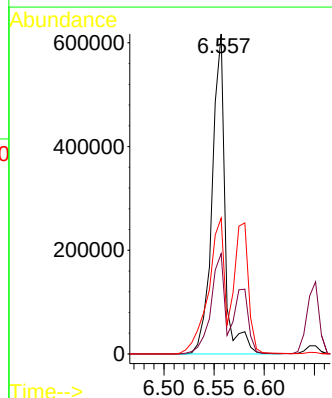
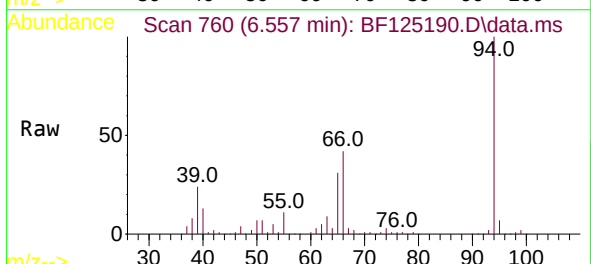
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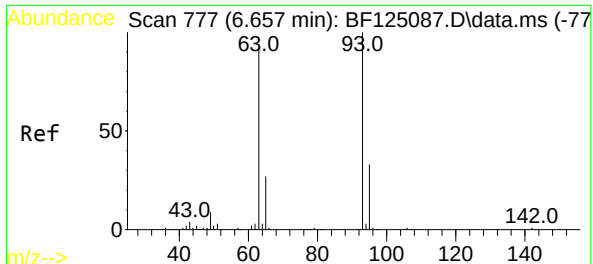
Tgt Ion: 77 Resp: 304768
Ion Ratio Lower Upper
77 100
105 98.1 75.9 115.9
106 93.8 84.0 124.0



#10
Phenol
Concen: 42.405 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 556817
Ion Ratio Lower Upper
94 100
65 31.4 9.3 49.3
66 42.5 20.3 60.3

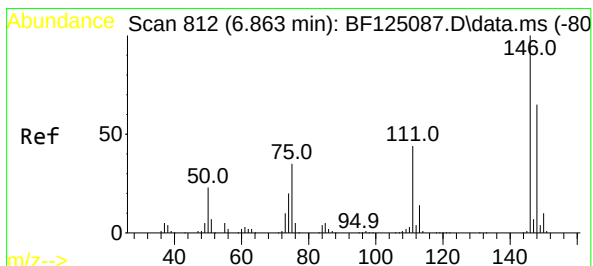
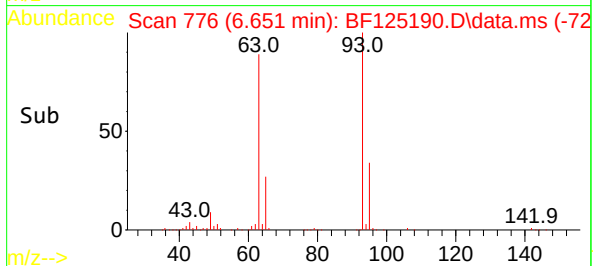
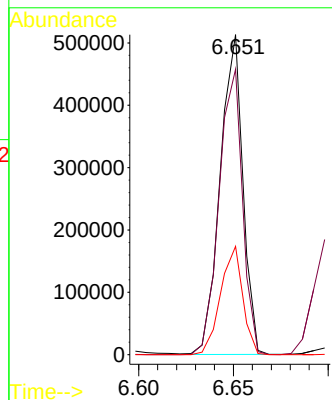
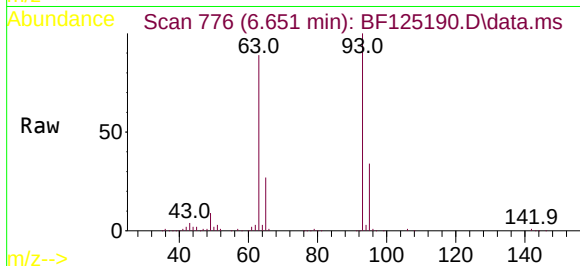




#11
bis(2-Chloroethyl)ether
Concen: 41.426 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

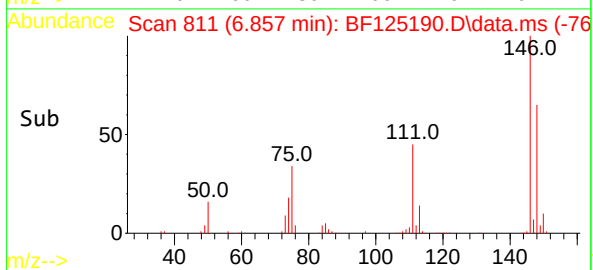
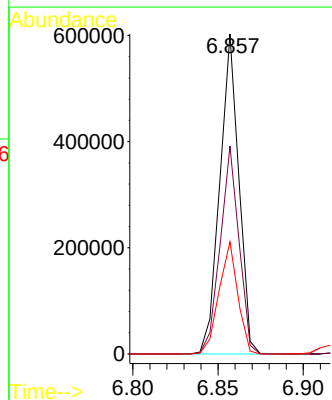
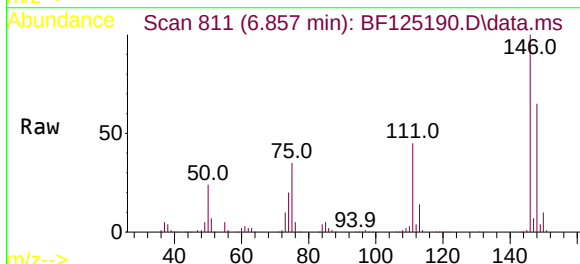
Instrument :
BNA_F
ClientSampleId :
124027MSD

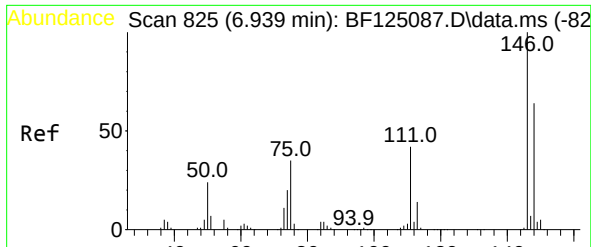
Tgt Ion: 93 Resp: 428412
Ion Ratio Lower Upper
93 100
63 89.2 54.4 94.4
95 33.9 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.824 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:146 Resp: 467884
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 35.1 25.2 37.8

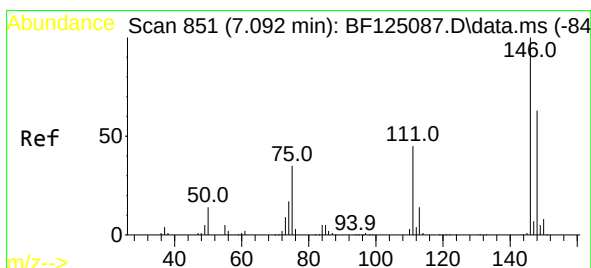
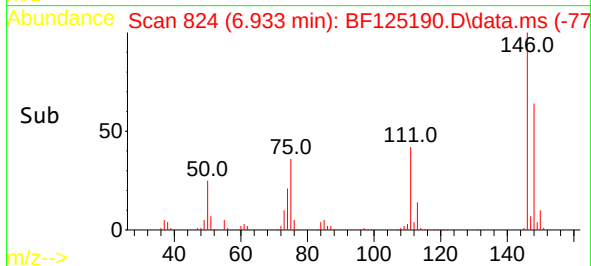
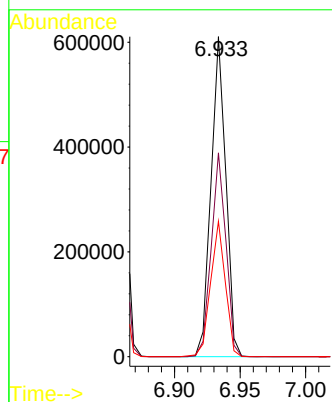
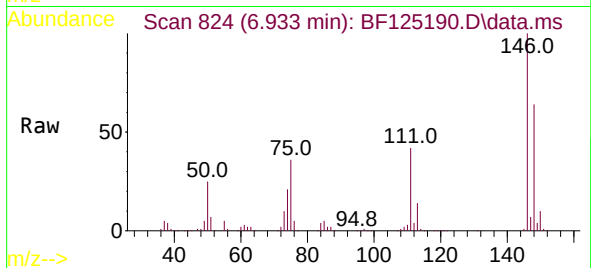




#13
1,4-Dichlorobenzene
Concen: 41.959 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

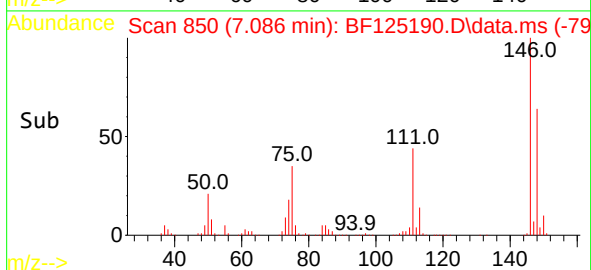
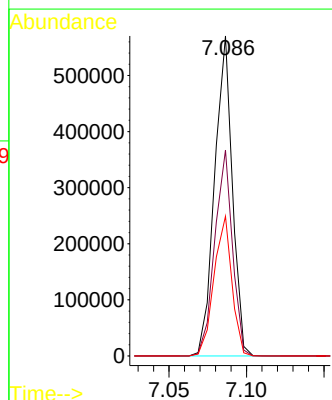
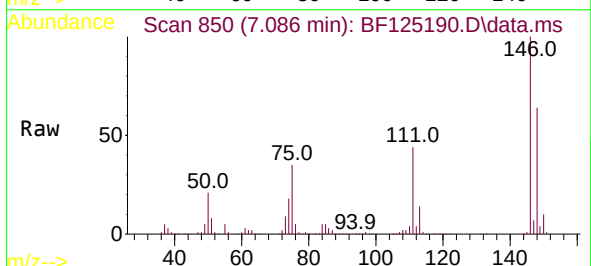
Instrument :
BNA_F
ClientSampleId :
124027MSD

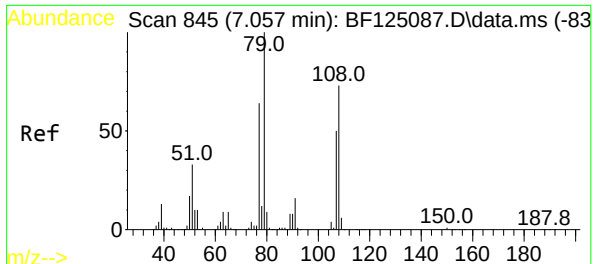
Tgt Ion:146 Resp: 479162
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 42.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.221 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:146 Resp: 453619
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 43.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 41.285 ng

RT: 7.057 min Scan# 845

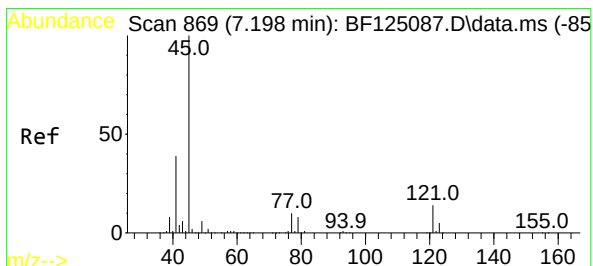
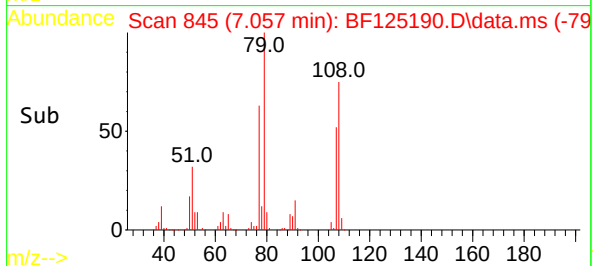
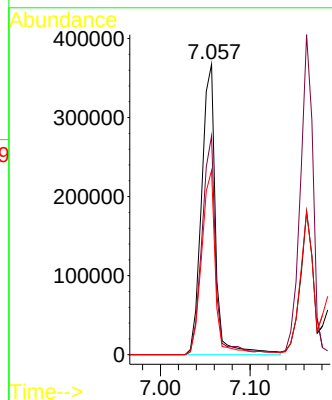
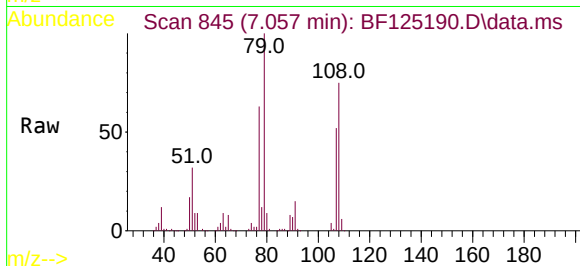
Delta R.T. 0.006 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Tgt Ion: 79 Resp: 398572

Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.4	90.6
77	63.4	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.212 ng

RT: 7.192 min Scan# 868

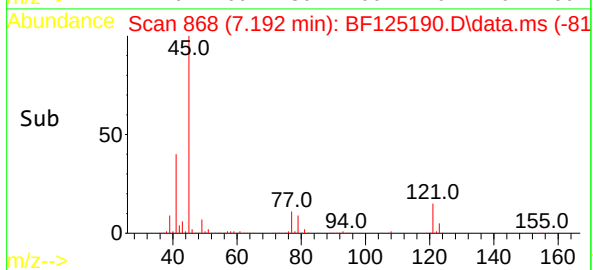
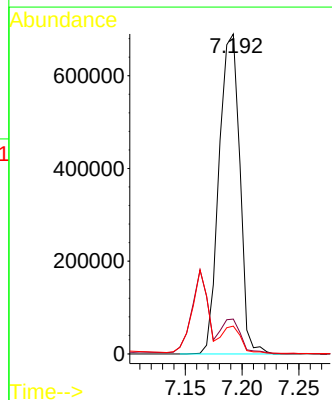
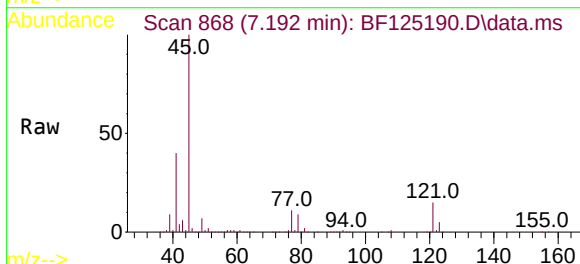
Delta R.T. -0.000 min

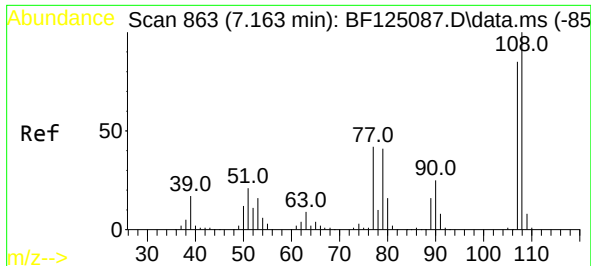
Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Tgt Ion: 45 Resp: 875460

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.6
79	8.7	0.0	27.5

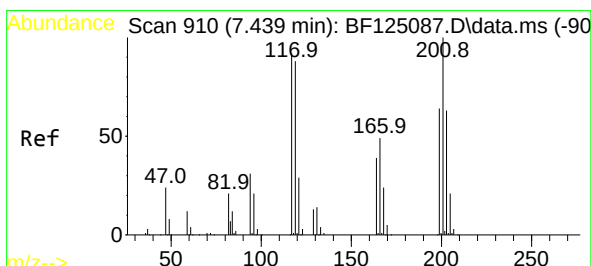
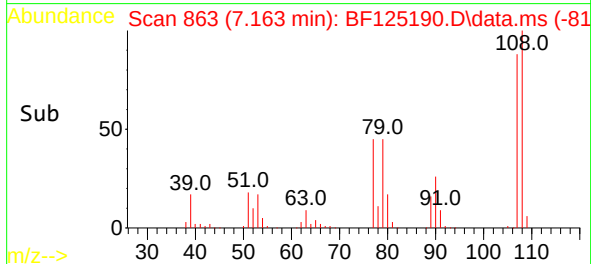
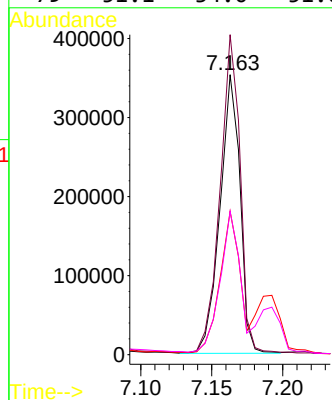
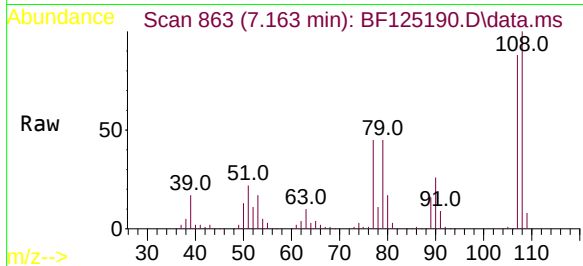




#17
2-Methylphenol
Concen: 41.540 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

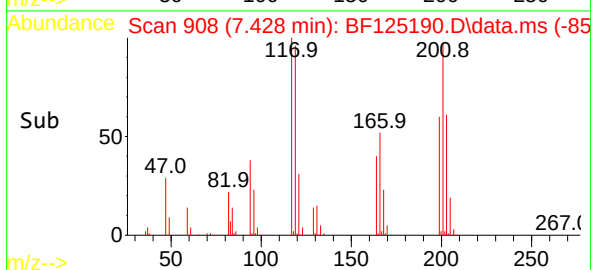
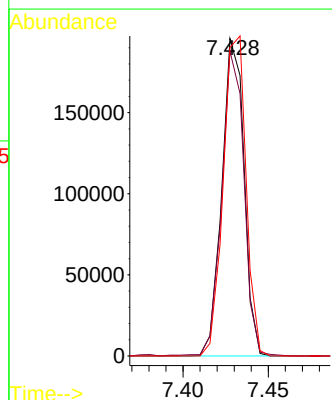
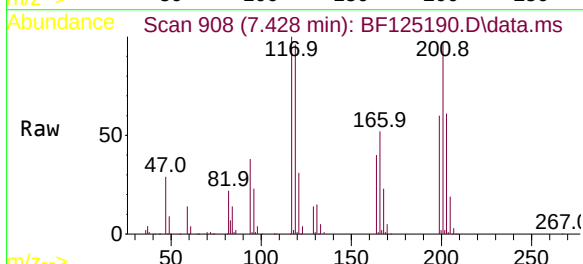
Instrument :
BNA_F
ClientSampleId :
124027MSD

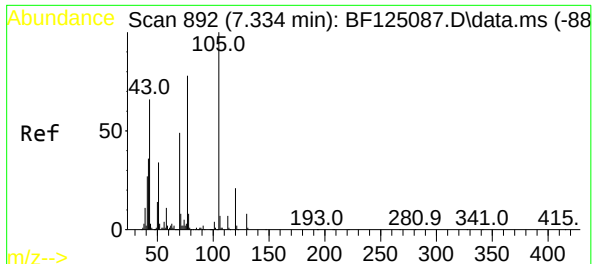
Tgt Ion:107 Resp: 345121
Ion Ratio Lower Upper
107 100
108 114.3 90.6 135.8
77 51.2 35.7 53.5
79 51.1 34.0 51.0#



#18
Hexachloroethane
Concen: 44.245 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:117 Resp: 176932
Ion Ratio Lower Upper
117 100
119 96.0 73.4 110.2
201 97.2 64.9 97.3

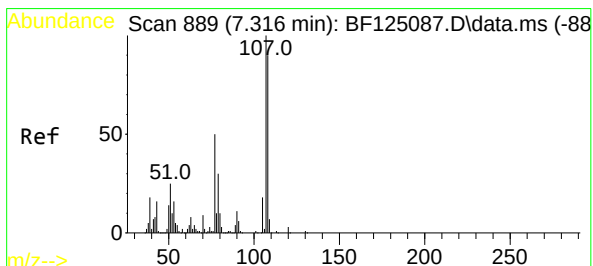
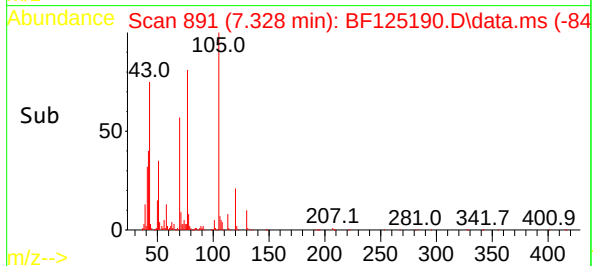
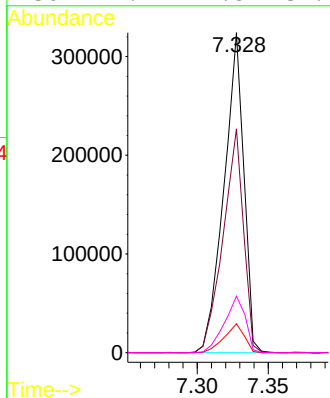
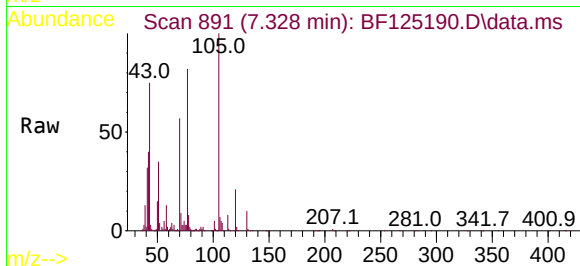




#19
n-Nitroso-di-n-propylamine
Concen: 41.872 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

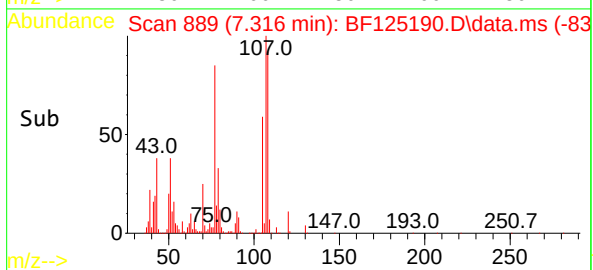
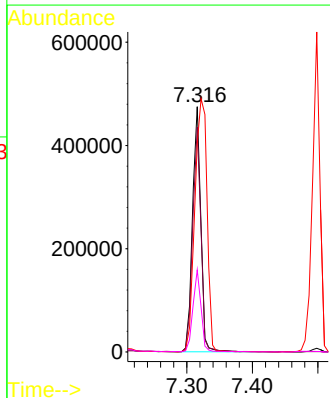
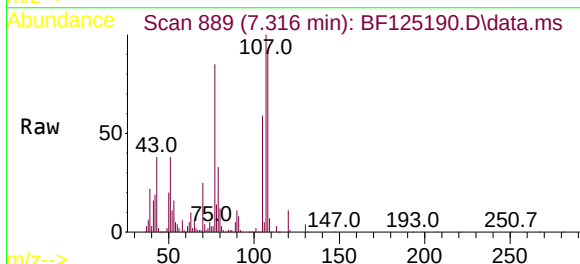
Instrument :
BNA_F
ClientSampleId :
124027MSD

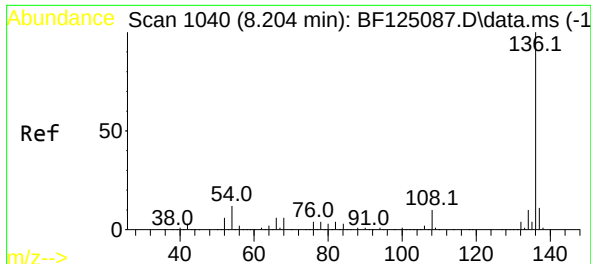
Tgt Ion: 70 Resp: 315793
Ion Ratio Lower Upper
70 100
42 70.0 72.2 108.2#
101 9.0 7.8 11.8
130 17.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.218 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 107 Resp: 419434
Ion Ratio Lower Upper
107 100
108 91.6 76.6 116.6
77 84.8 53.3 93.3
79 33.5 8.7 48.7

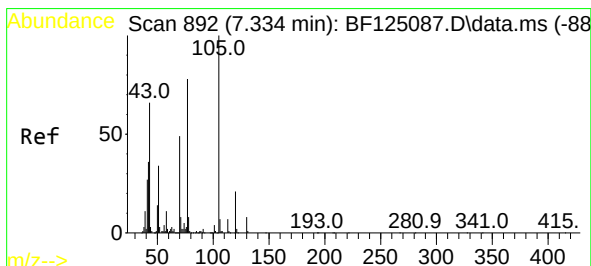
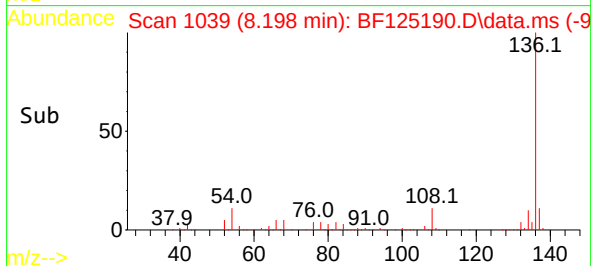
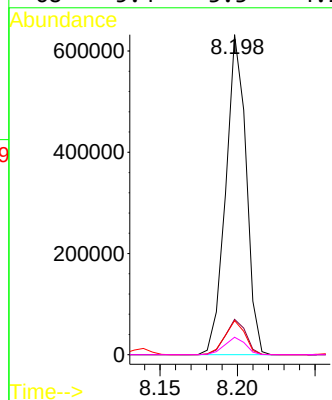
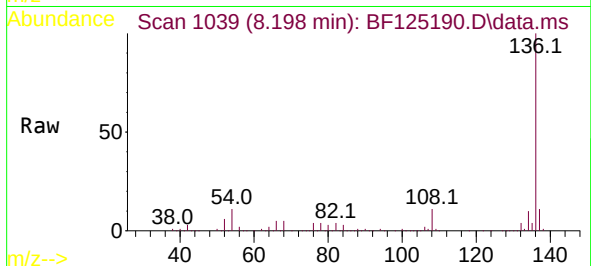




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

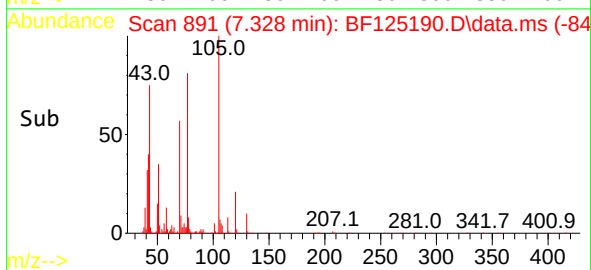
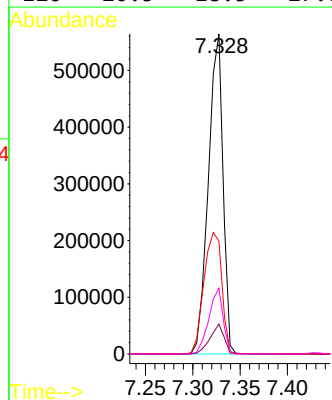
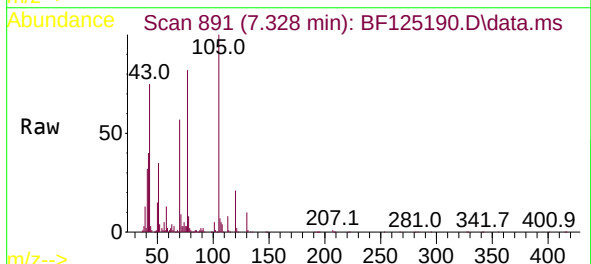
Instrument :
BNA_F
ClientSampleId :
124027MSD

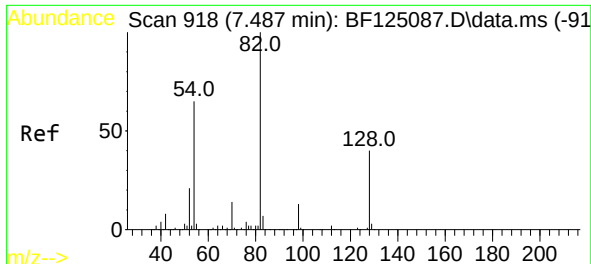
Tgt Ion:136 Resp: 578377
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.6 6.4 9.6#
68 5.4 3.3 4.9#



#22
Acetophenone
Concen: 40.693 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:105 Resp: 605721
Ion Ratio Lower Upper
105 100
71 9.3 5.5 8.3#
51 35.2 26.0 39.0
120 20.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.813 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Tgt Ion: 82 Resp: 767578

Ion Ratio Lower Upper

82 100

128 39.5 40.6 60.8#

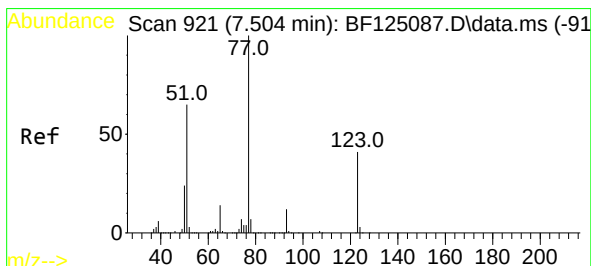
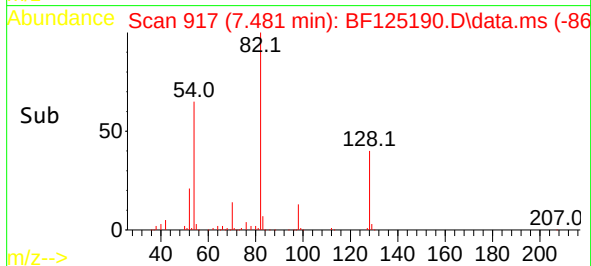
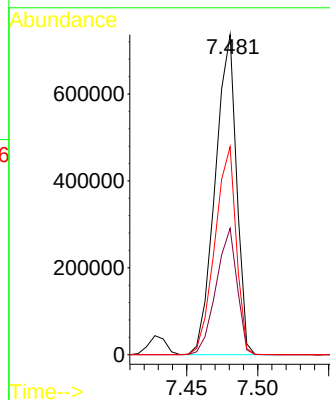
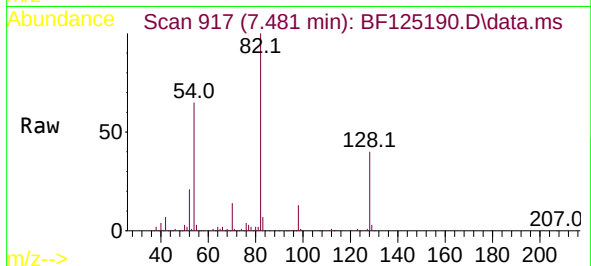
54 65.0 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

124027MSD



#24

Nitrobenzene

Concen: 39.426 ng

RT: 7.498 min Scan# 920

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

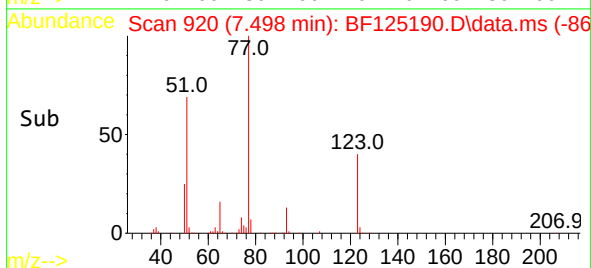
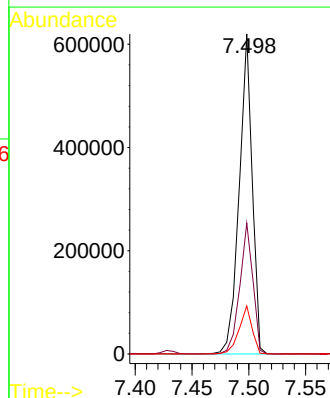
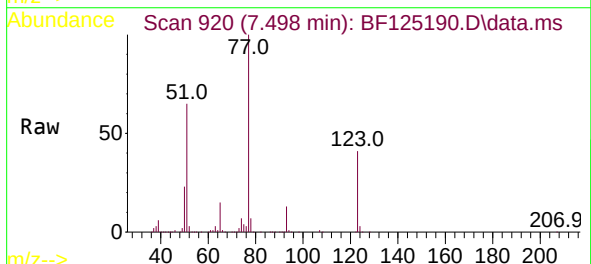
Tgt Ion: 77 Resp: 493552

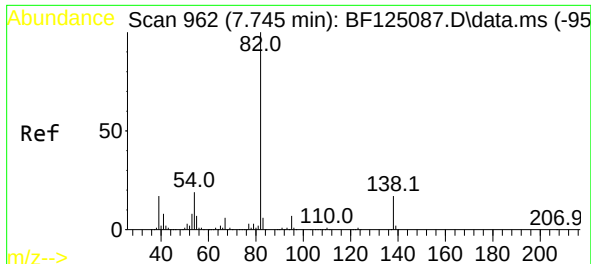
Ion Ratio Lower Upper

77 100

123 40.9 42.3 63.5#

65 15.0 12.4 18.6

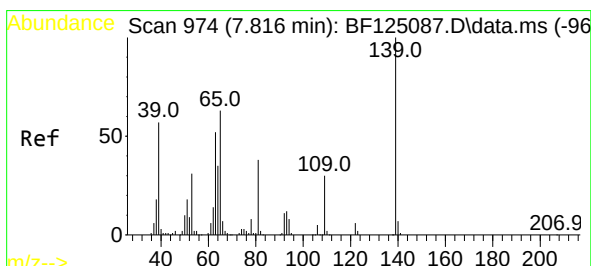
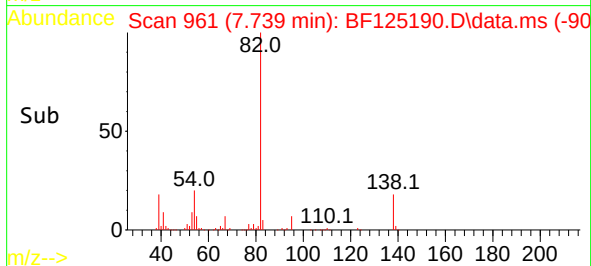
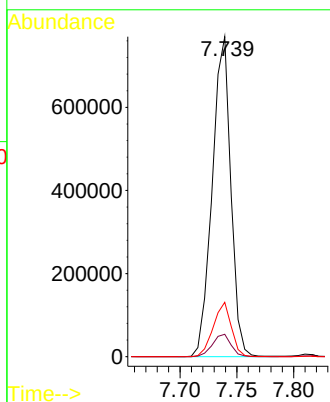
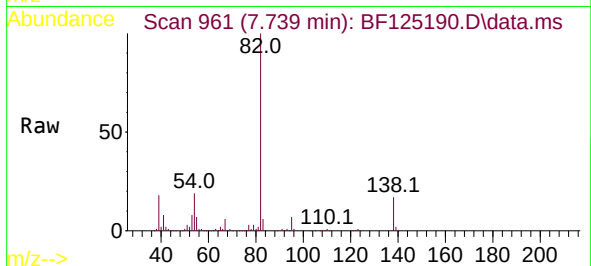




#25
Isophorone
Concen: 39.545 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

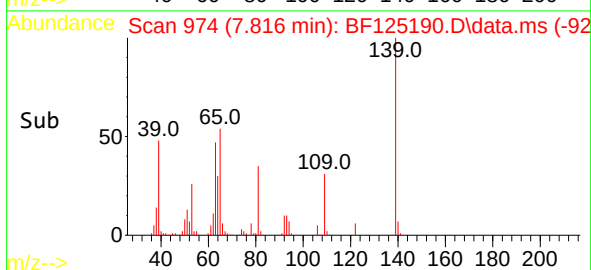
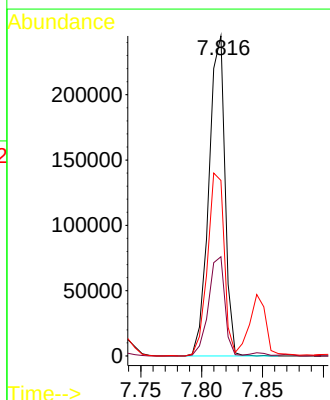
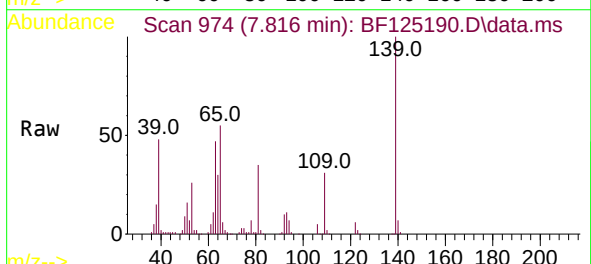
Instrument :
BNA_F
ClientSampleId :
124027MSD

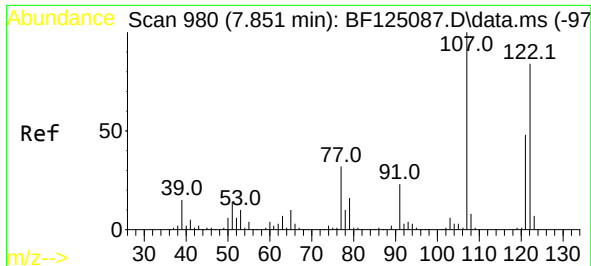
Tgt Ion: 82 Resp: 876418
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.989 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:139 Resp: 224881
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 54.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 43.300 ng

RT: 7.845 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Instrument :

BNA_F

ClientSampleId :

124027MSD

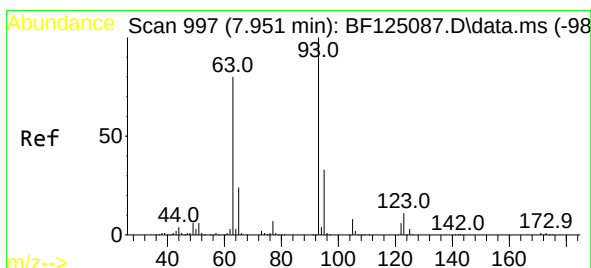
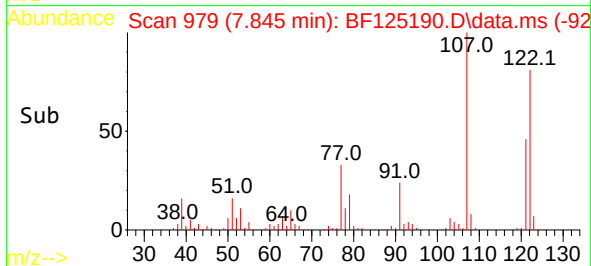
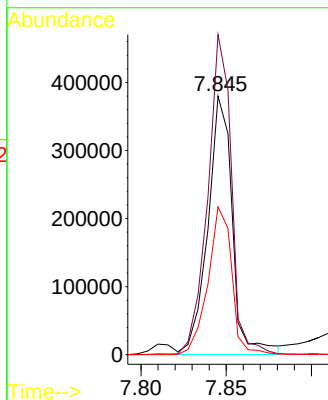
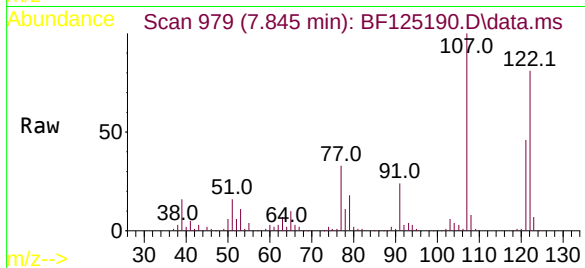
Tgt Ion:122 Resp: 378908

Ion Ratio Lower Upper

122 100

107 123.7 85.0 127.6

121 57.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.346 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

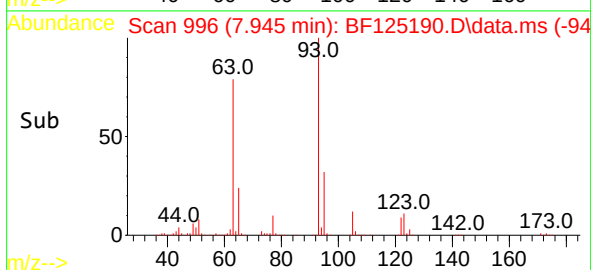
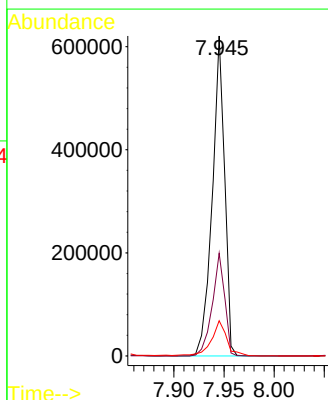
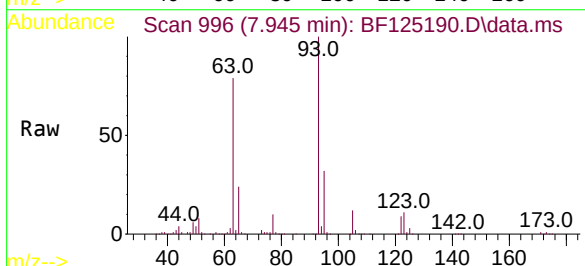
Tgt Ion: 93 Resp: 531902

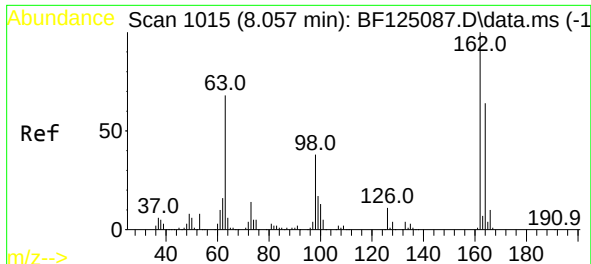
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.0 11.7 17.5#

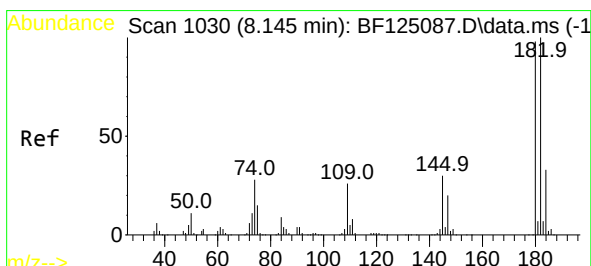
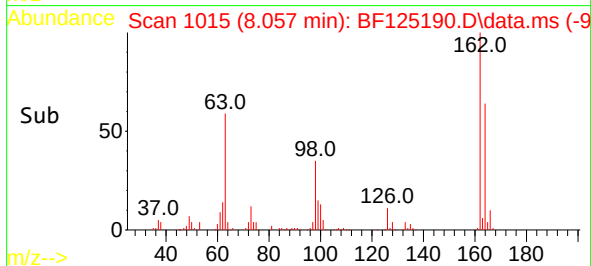
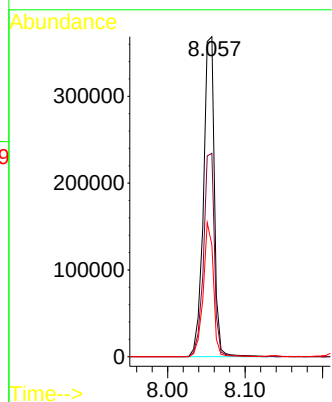
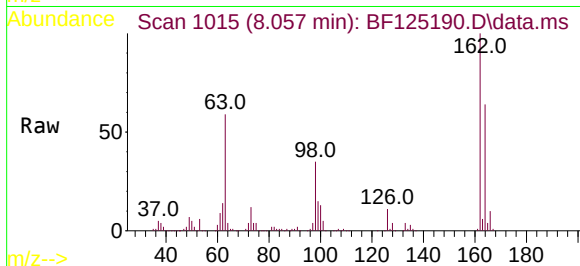




#29
2,4-Dichlorophenol
Concen: 40.615 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

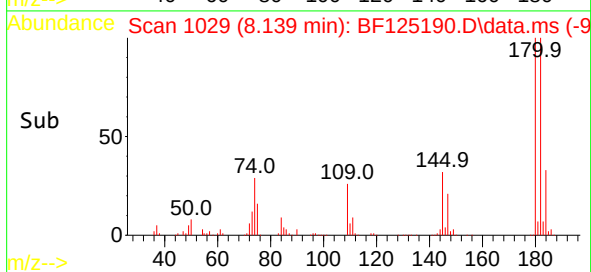
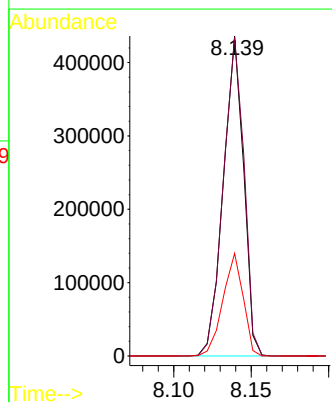
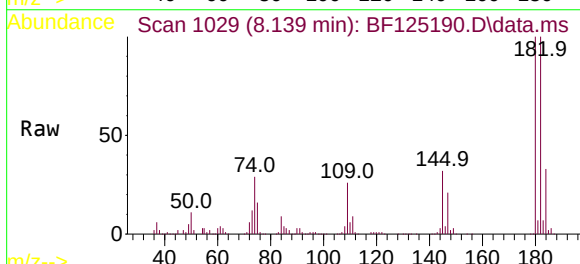
Instrument :
BNA_F
ClientSampleId :
124027MSD

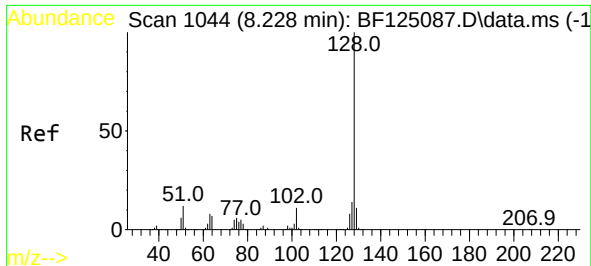
Tgt Ion:162 Resp: 362462
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 35.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.690 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:180 Resp: 395985
Ion Ratio Lower Upper
180 100
182 99.7 76.8 115.2
145 32.0 26.7 40.1

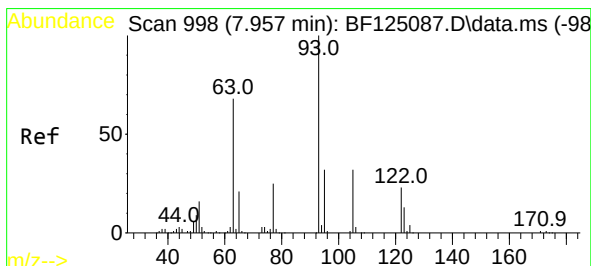
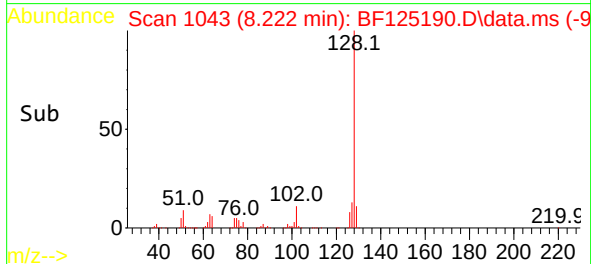
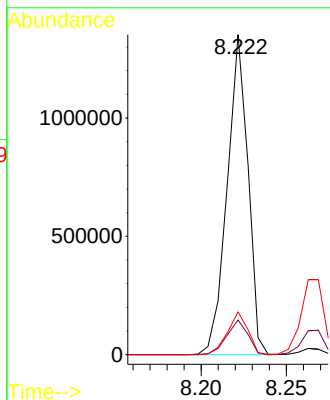
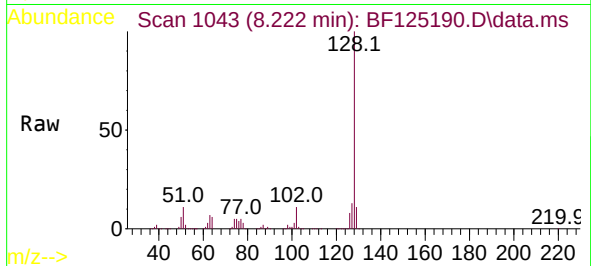




#31
Naphthalene
Concen: 38.657 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

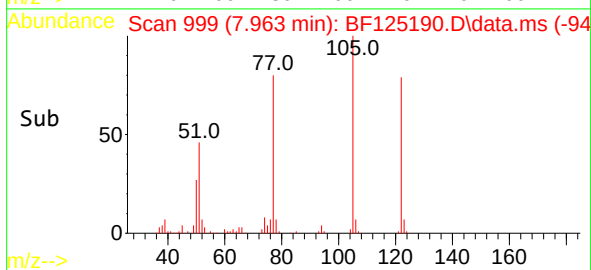
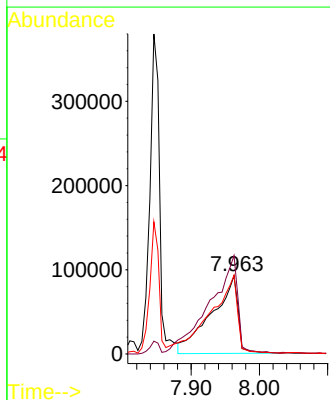
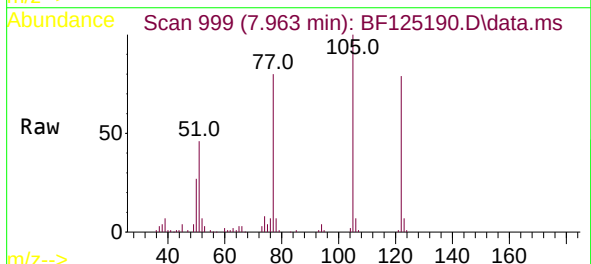
Instrument :
BNA_F
ClientSampleId :
124027MSD

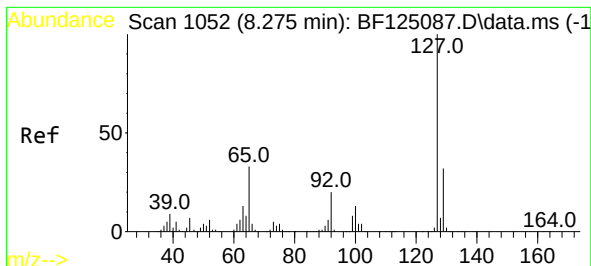
Tgt Ion:128 Resp: 1145047
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 41.510 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.018 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:122 Resp: 246547
Ion Ratio Lower Upper
122 100
105 126.2 97.6 137.6
77 100.8 59.6 99.6#

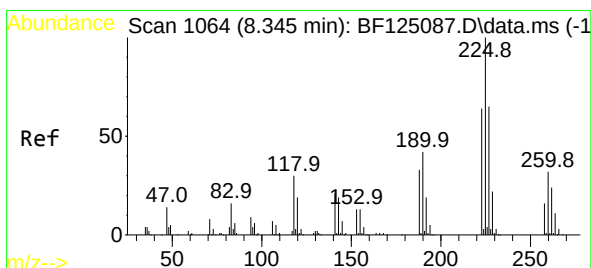
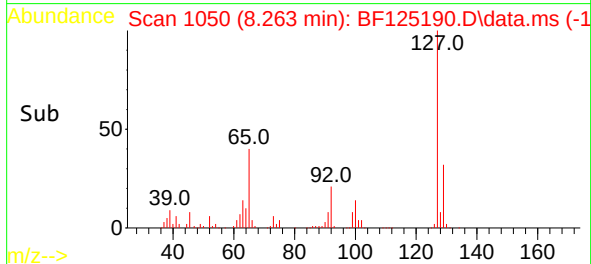
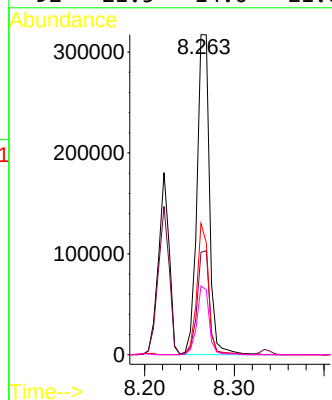
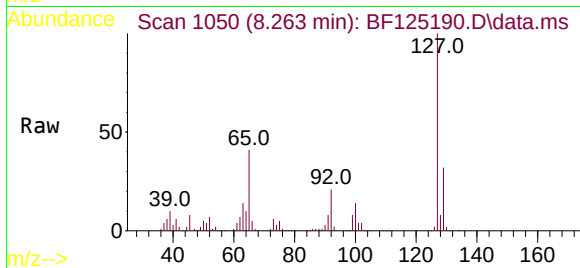




#33
4-Chloroaniline
Concen: 26.433 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

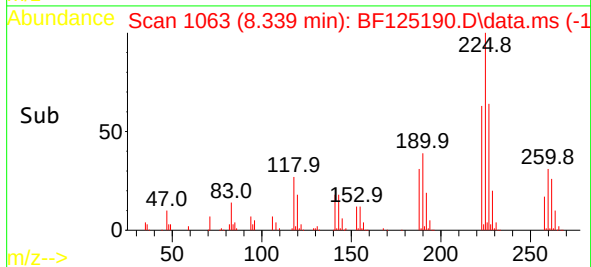
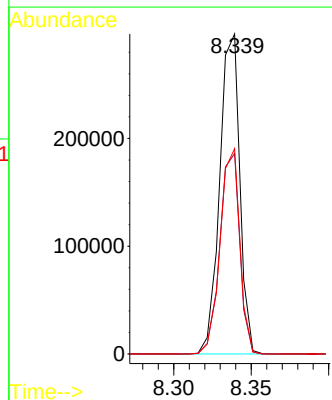
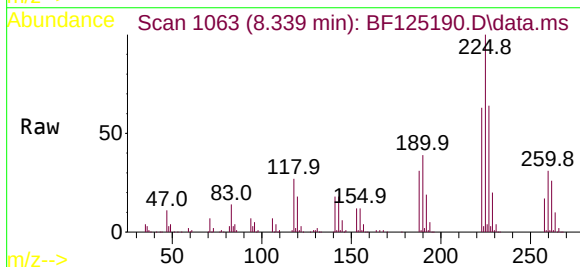
Instrument :
BNA_F
ClientSampleId :
124027MSD

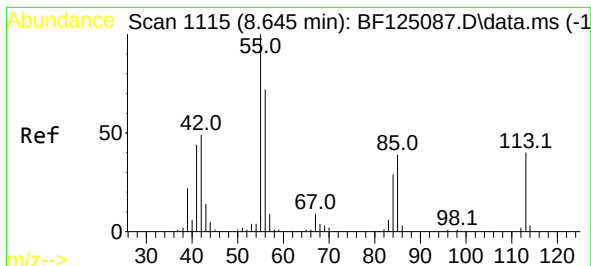
Tgt Ion:	127	Resp:	308666
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	41.0	21.2	31.8#
92	21.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 43.085 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:	225	Resp:	267357
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	64.2	50.6	75.8

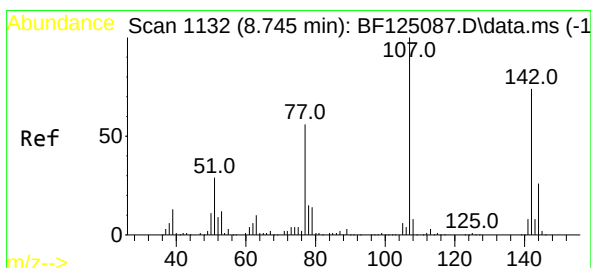
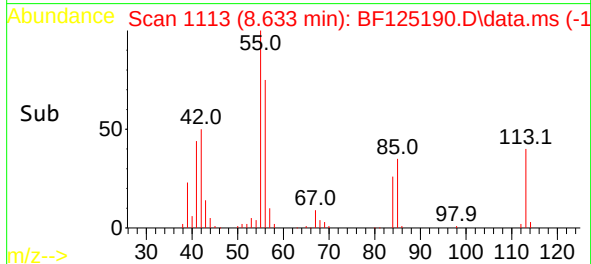
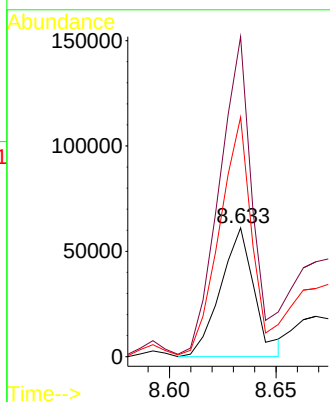
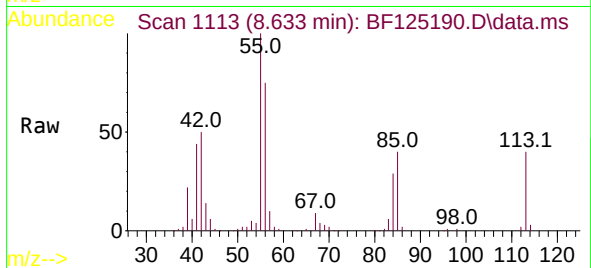




#35
Caprolactam
Concen: 29.229 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

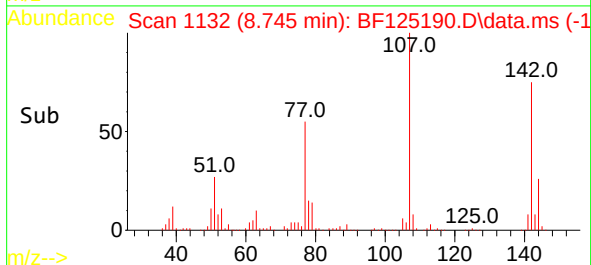
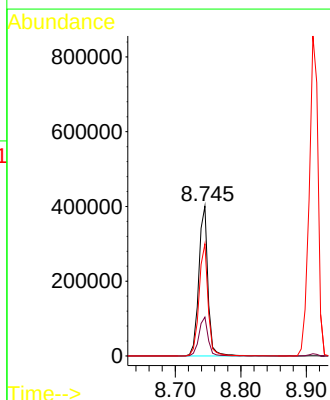
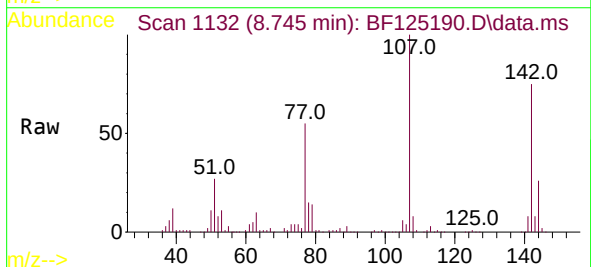
Instrument :
BNA_F
ClientSampleId :
124027MSD

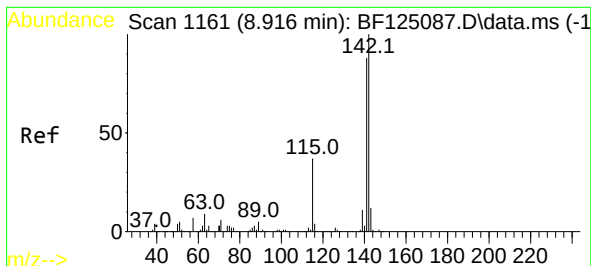
Tgt Ion:113 Resp: 67565
Ion Ratio Lower Upper
113 100
55 248.6 154.1 194.1#
56 186.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.695 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:107 Resp: 388984
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 74.8 67.1 100.7

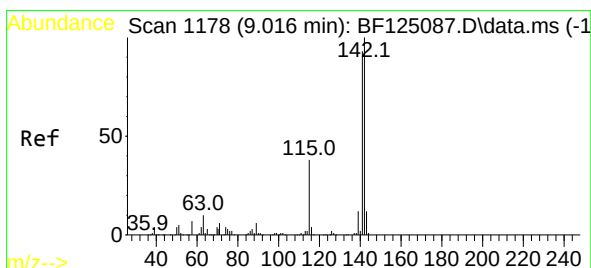
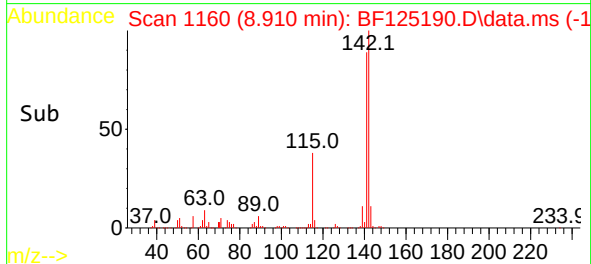
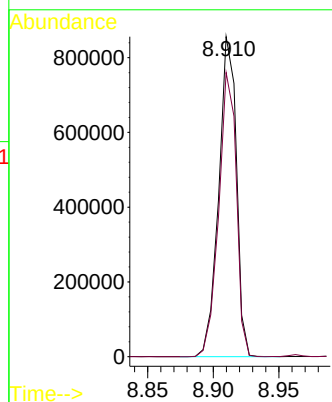
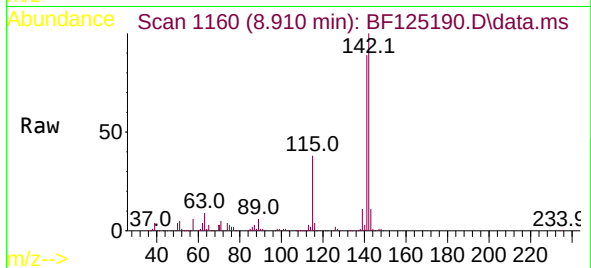




#37
2-Methylnaphthalene
Concen: 40.863 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

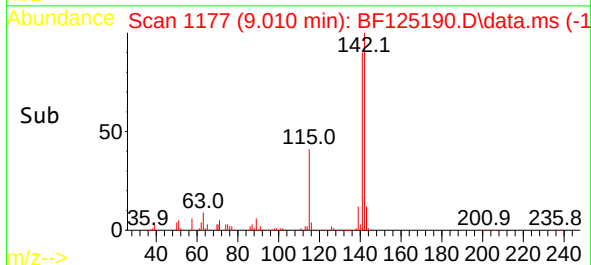
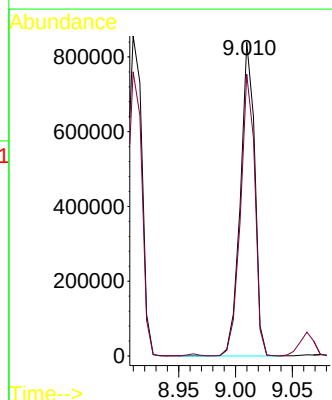
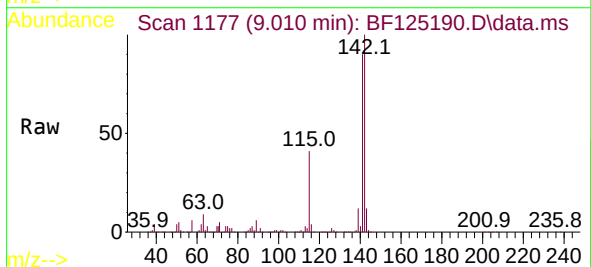
Instrument :
BNA_F
ClientSampleId :
124027MSD

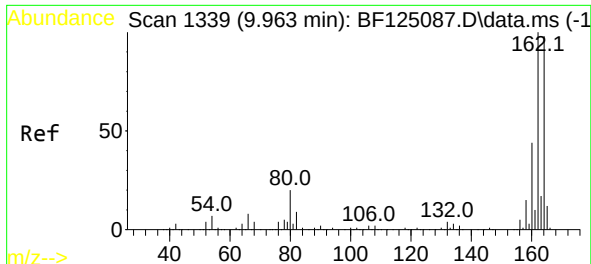
Tgt Ion:142 Resp: 799831
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.423 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:142 Resp: 738853
Ion Ratio Lower Upper
142 100
141 89.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Instrument :

BNA_F

ClientSampleId :

124027MSD

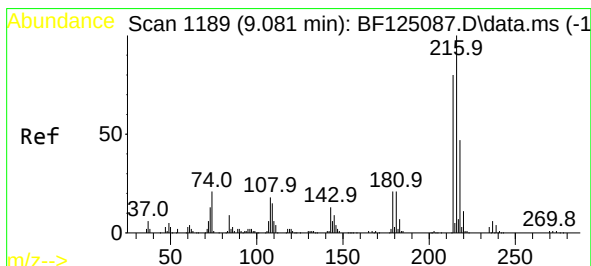
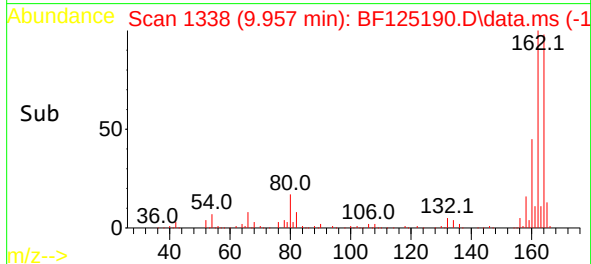
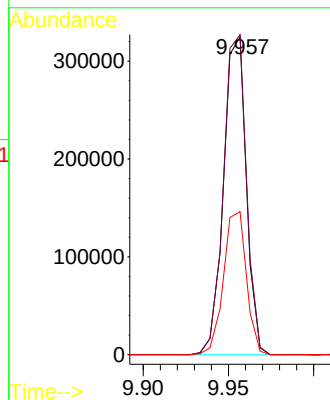
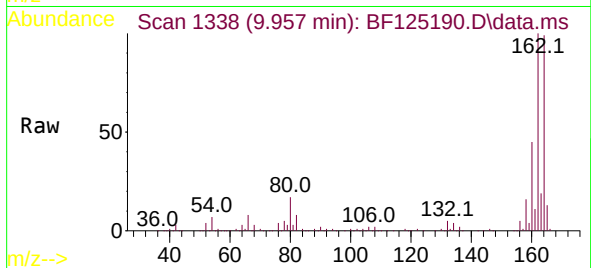
Tgt Ion:164 Resp: 301097

Ion Ratio Lower Upper

164 100

162 100.7 81.3 121.9

160 45.0 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.074 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

Tgt Ion:216 Resp: 404057

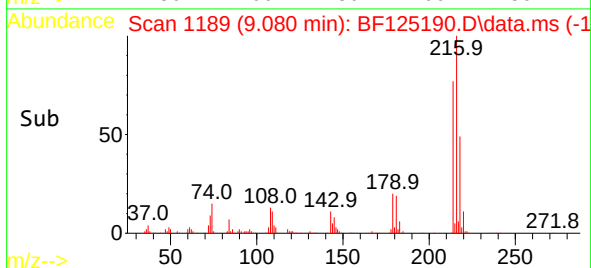
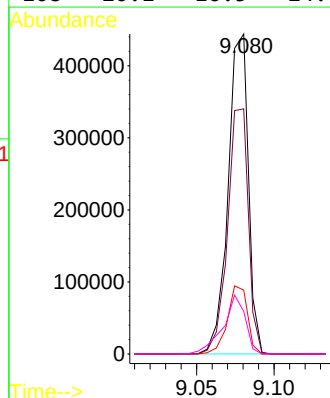
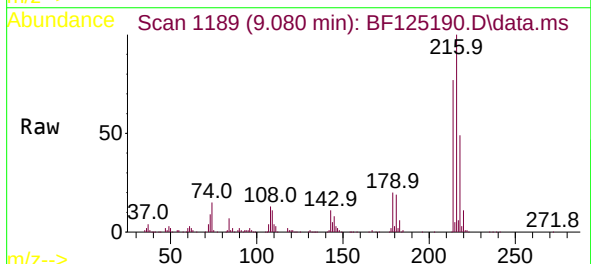
Ion Ratio Lower Upper

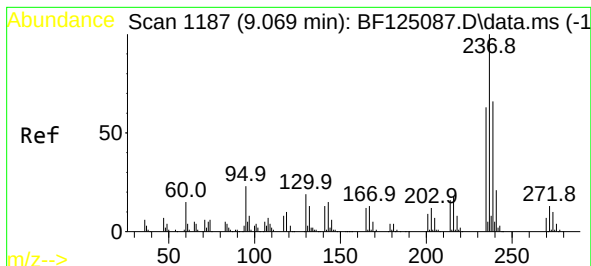
216 100

214 78.5 64.9 97.3

179 21.0 17.4 26.2

108 20.1 16.5 24.7



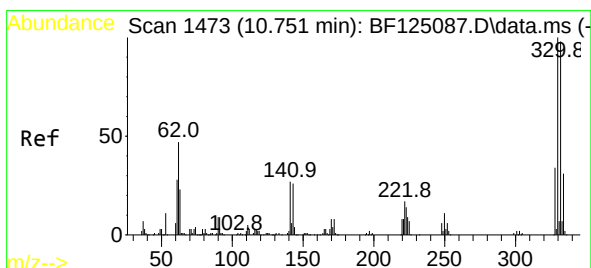
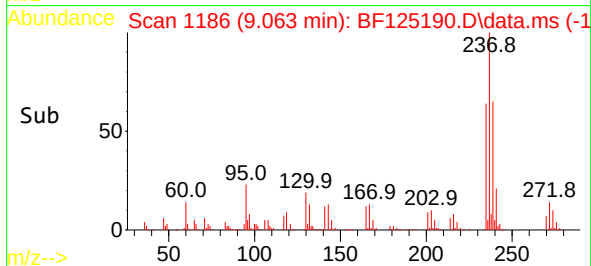
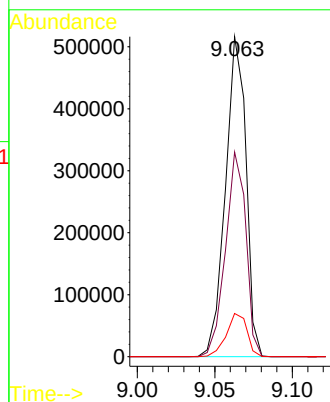
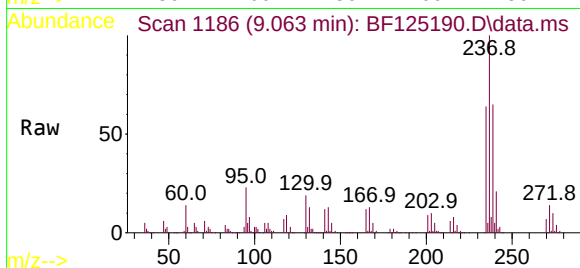


#41

Hexachlorocyclopentadiene
Concen: 92.064 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Instrument :
BNA_F
ClientSampleId :
124027MSD

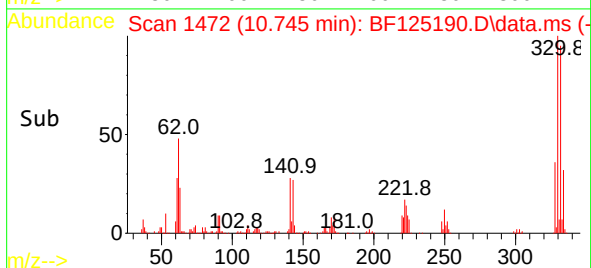
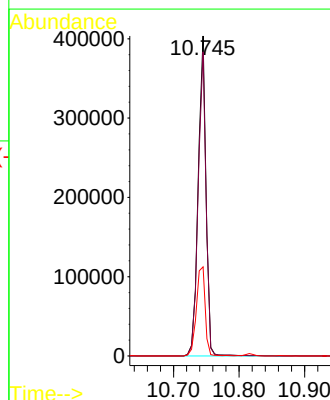
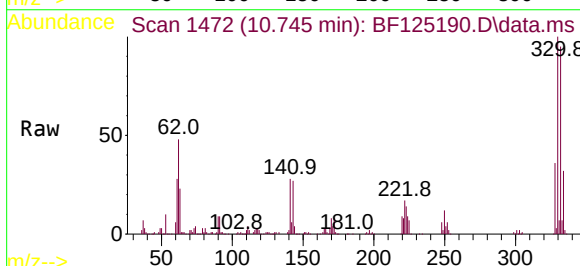
Tgt Ion:237 Resp: 475825
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.5 0.0 31.6

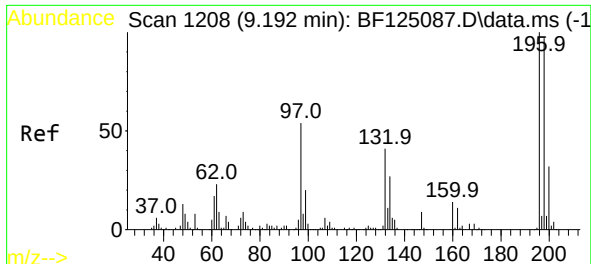


#42

2,4,6-Tribromophenol
Concen: 111.595 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:330 Resp: 335412
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 31.6 44.6 66.8#

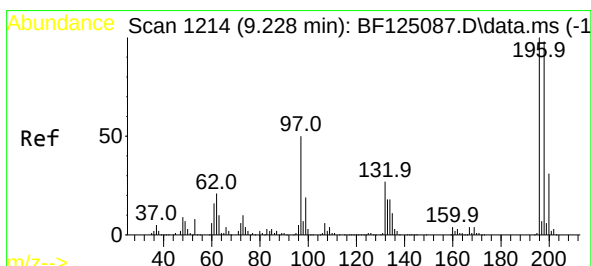
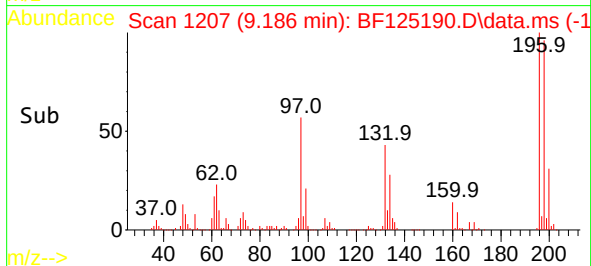
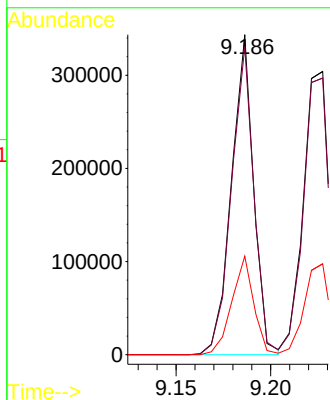
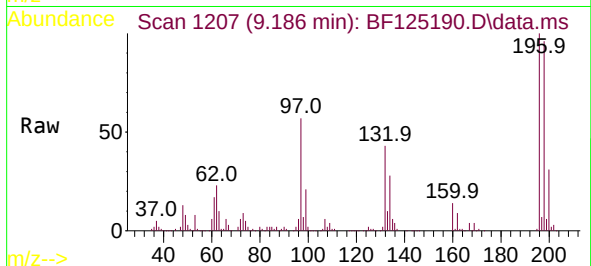




#43
2,4,6-Trichlorophenol
Concen: 40.369 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

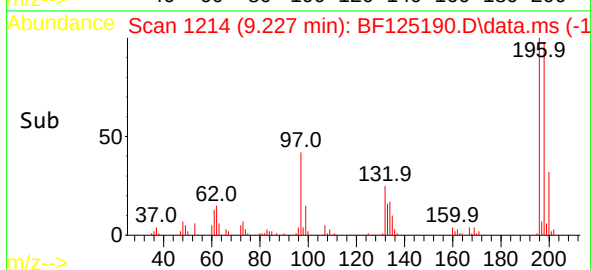
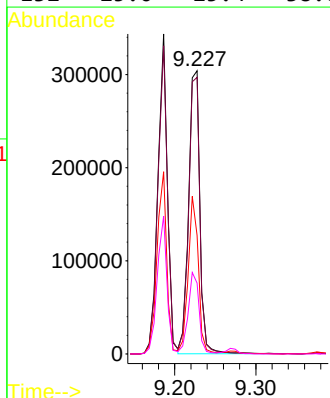
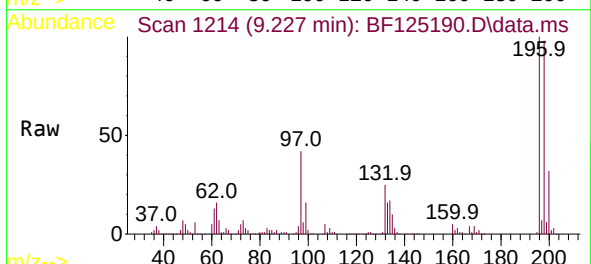
Instrument :
BNA_F
ClientSampleId :
124027MSD

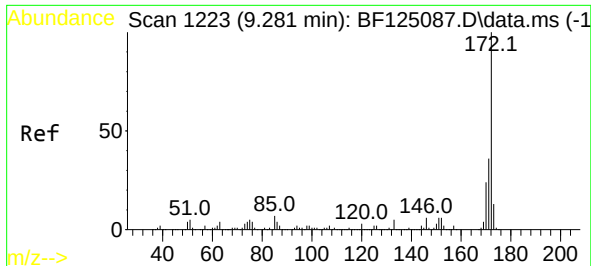
Tgt Ion:196 Resp: 279619
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.466 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:196 Resp: 294888
Ion Ratio Lower Upper
196 100
198 97.6 80.2 120.2
97 41.9 44.0 66.0#
132 25.0 25.4 38.0#

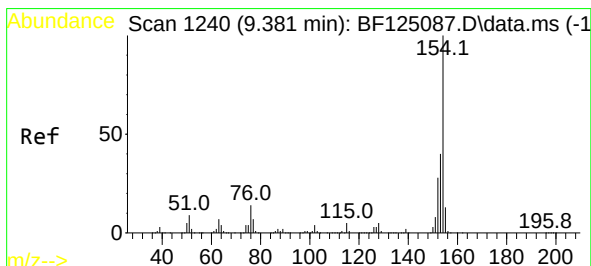
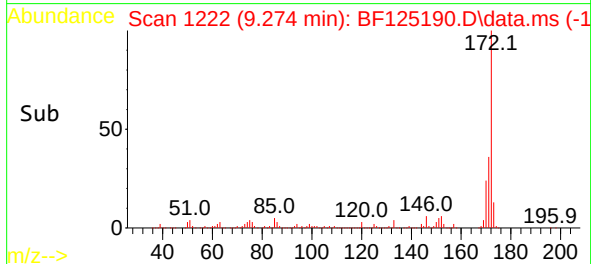
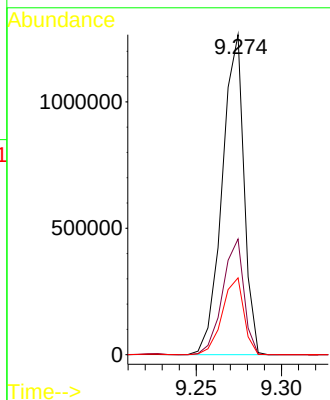
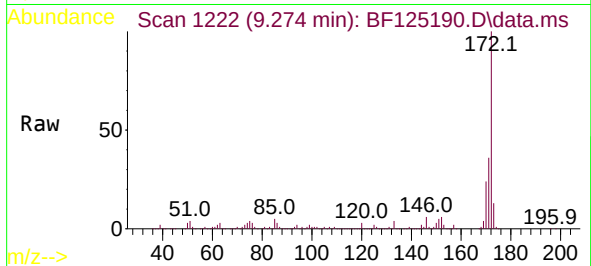




#45
2-Fluorobiphenyl
Concen: 52.009 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

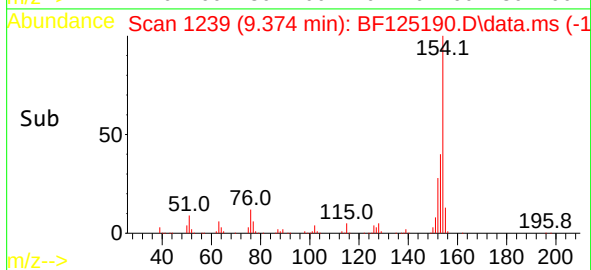
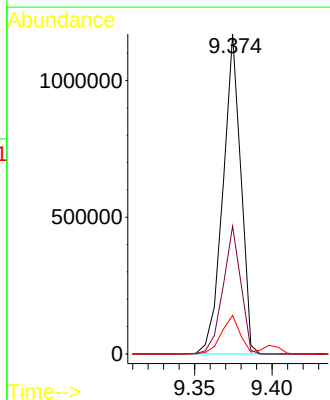
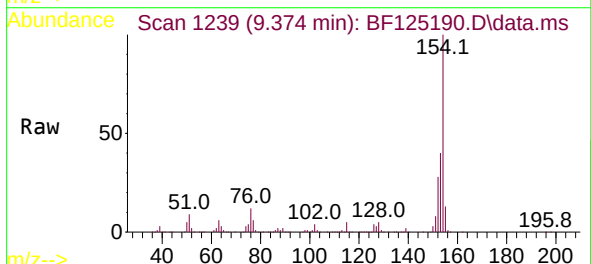
Instrument :
BNA_F
ClientSampleId :
124027MSD

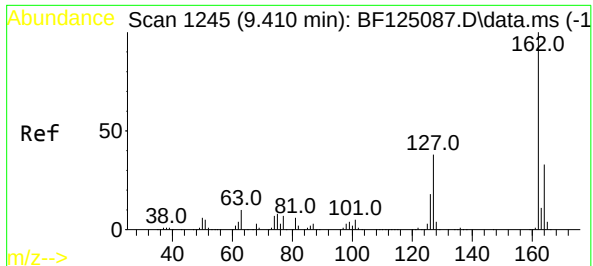
Tgt Ion:172 Resp: 1123579
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.605 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:154 Resp: 937117
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.0 0.0 30.3

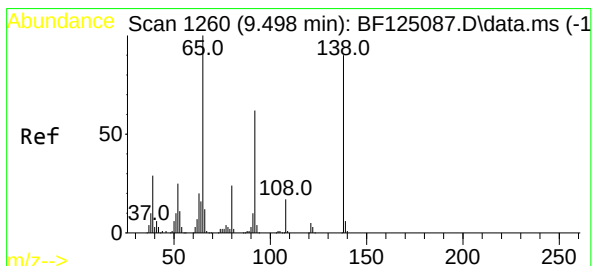
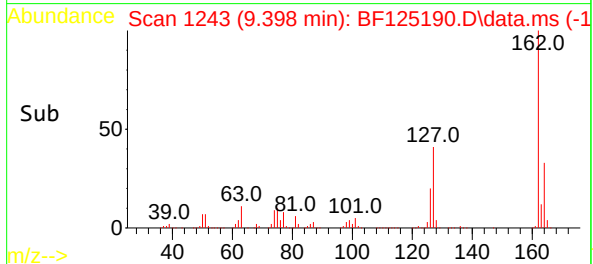
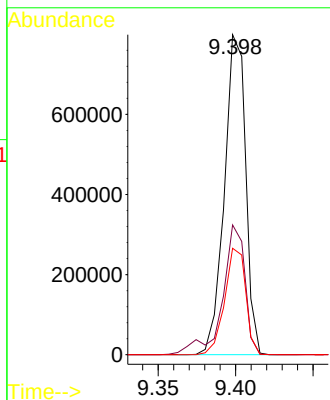
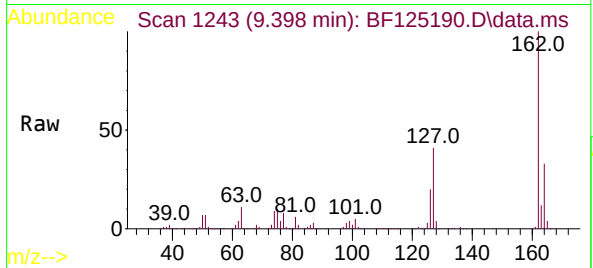




#47
2-Chloronaphthalene
Concen: 38.712 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

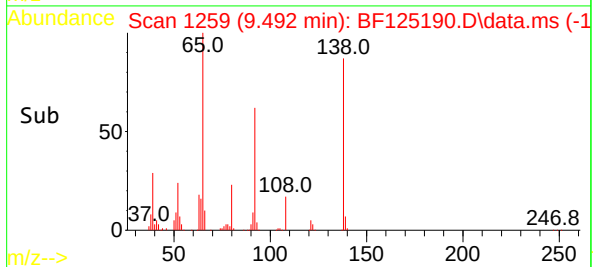
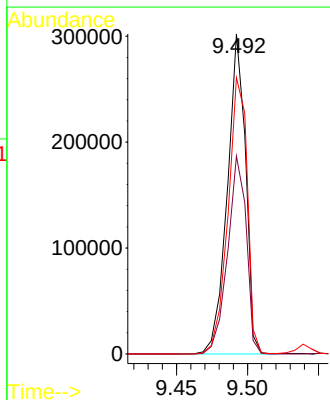
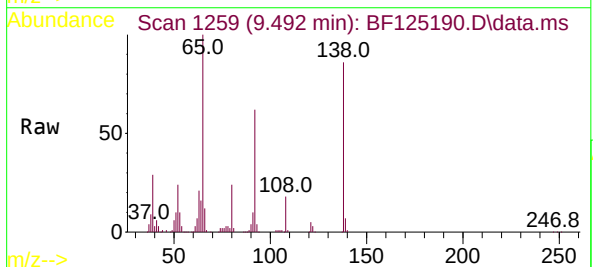
Instrument :
BNA_F
ClientSampleId :
124027MSD

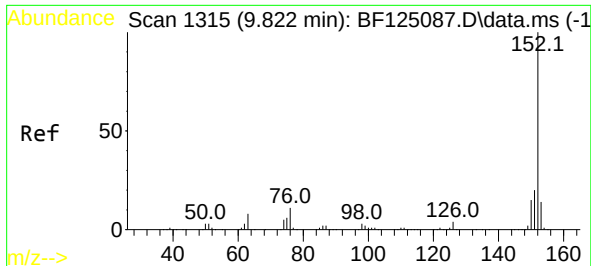
Tgt Ion:162 Resp: 763643
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 33.3 25.8 38.8



#48
2-Nitroaniline
Concen: 44.097 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 65 Resp: 269648
Ion Ratio Lower Upper
65 100
92 61.8 55.5 83.3
138 86.3 93.5 140.3#

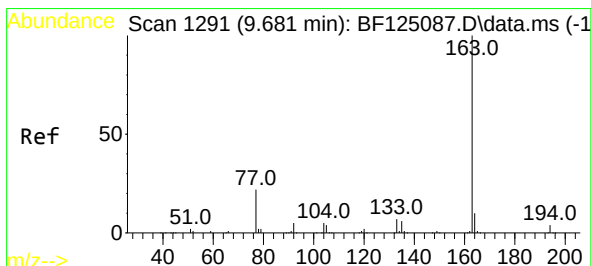
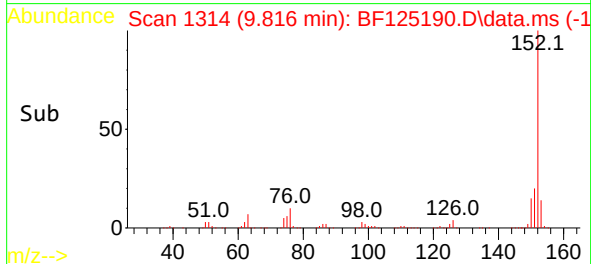
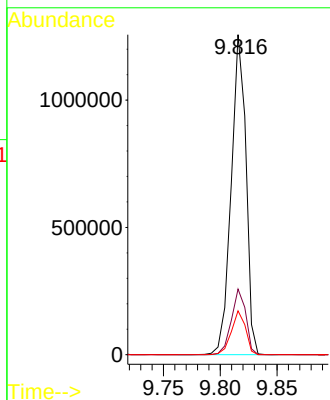
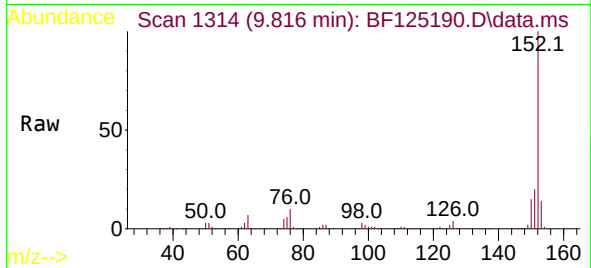




#49
Acenaphthylene
Concen: 39.459 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

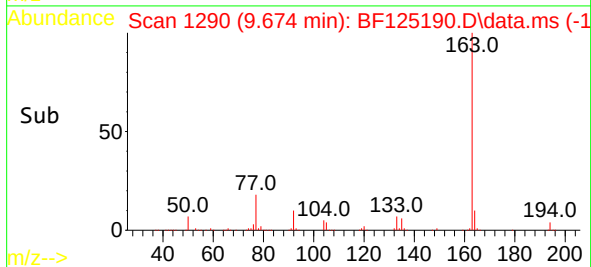
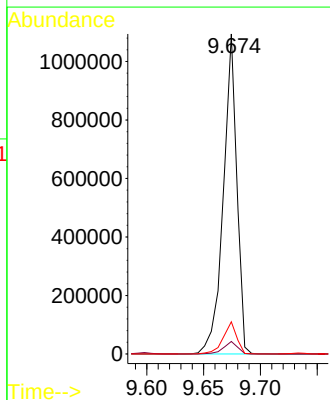
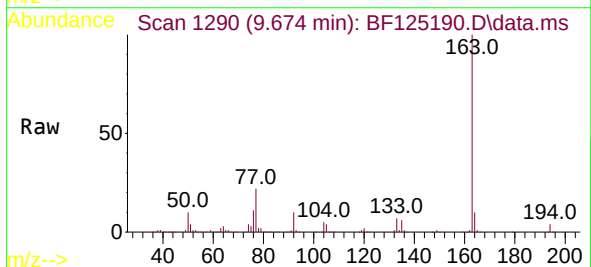
Instrument :
BNA_F
ClientSampleId :
124027MSD

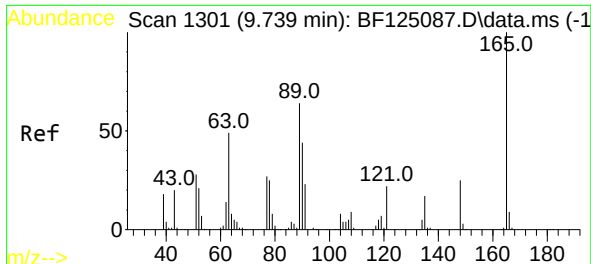
Tgt Ion:152 Resp: 1134254
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.7 9.8 14.8



#50
Dimethylphthalate
Concen: 43.568 ng
RT: 9.674 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:163 Resp: 909084
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 10.0 7.4 11.0

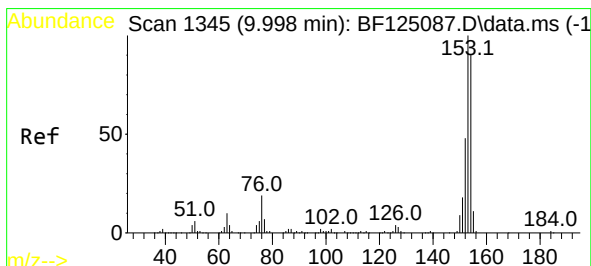
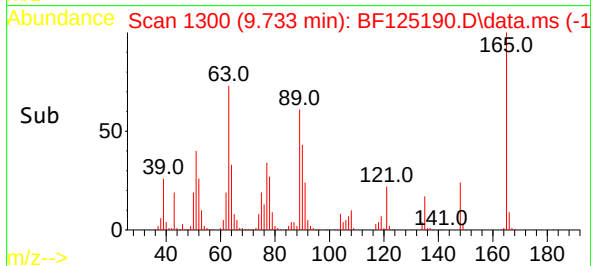
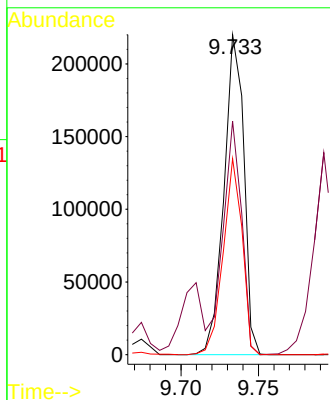
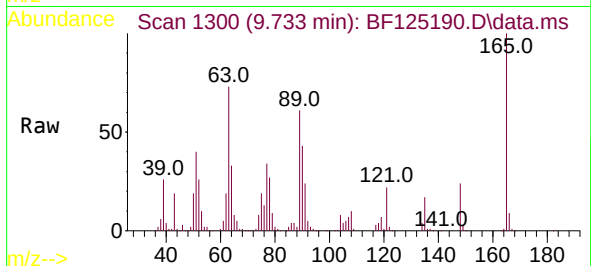




#51
2,6-Dinitrotoluene
Concen: 43.372 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

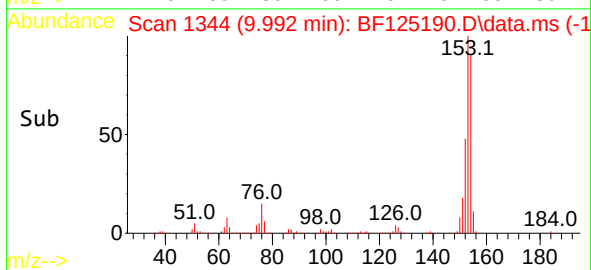
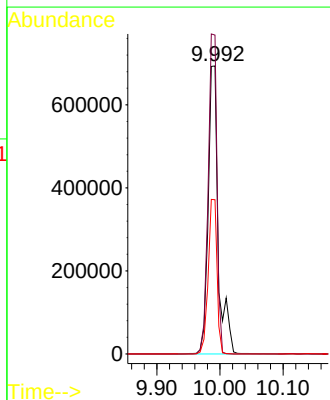
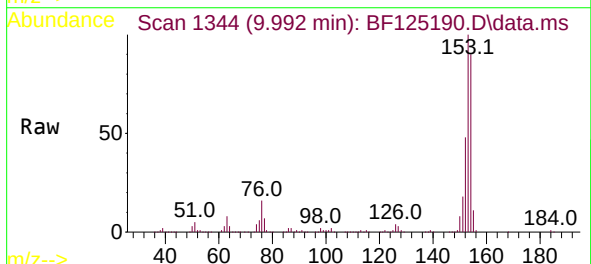
Instrument :
BNA_F
ClientSampleId :
124027MSD

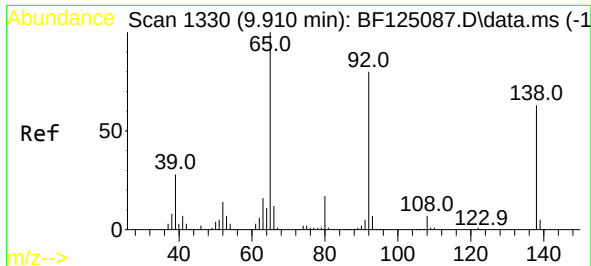
Tgt Ion:165 Resp: 196234
Ion Ratio Lower Upper
165 100
63 73.0 42.6 63.8#
89 61.3 40.6 60.8#



#52
Acenaphthene
Concen: 43.408 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:154 Resp: 773524
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 53.6 40.5 60.7

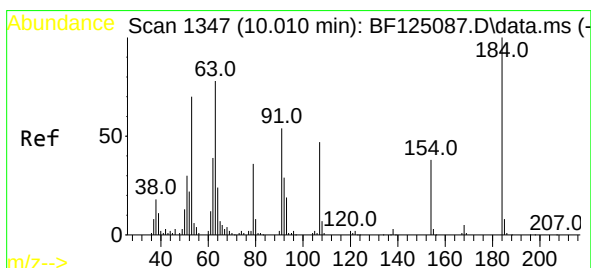
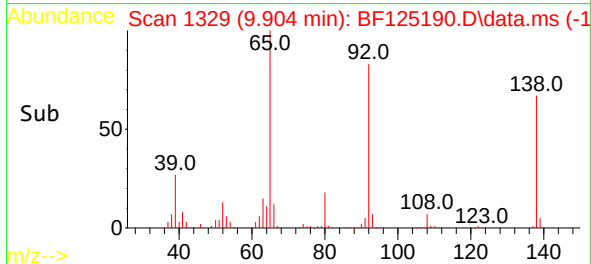
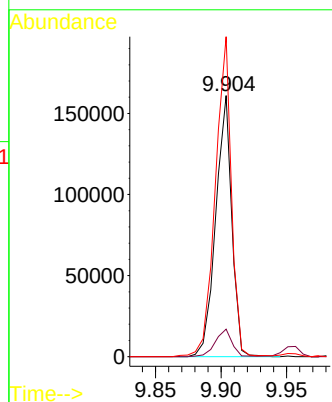
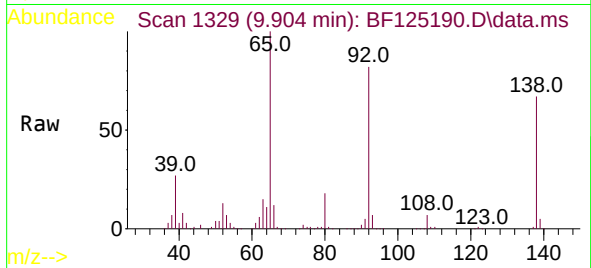




#53
3-Nitroaniline
Concen: 28.032 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

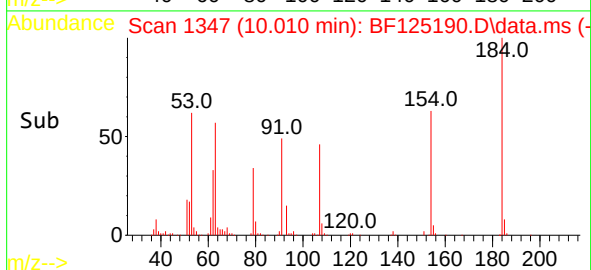
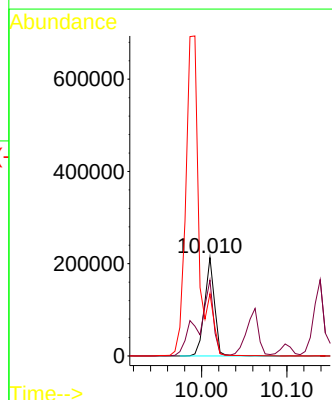
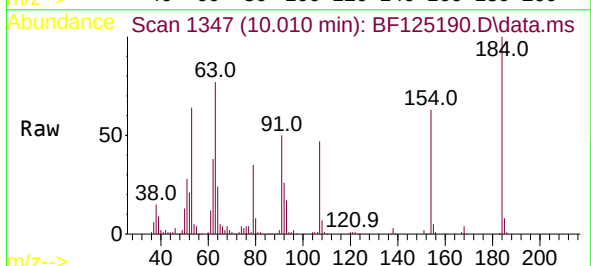
Instrument :
BNA_F
ClientSampleId :
124027MSD

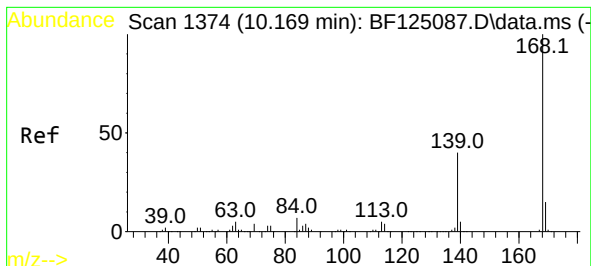
Tgt Ion:138 Resp: 136772
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 122.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 97.137 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:184 Resp: 173599
Ion Ratio Lower Upper
184 100
63 77.0 59.3 88.9
154 63.3 68.6 102.8#

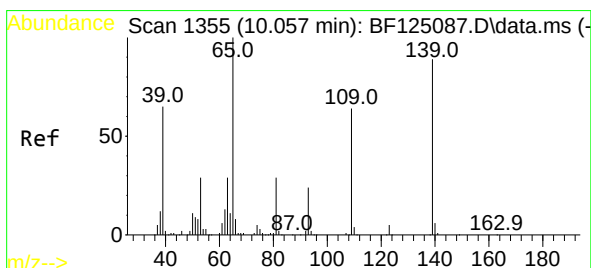
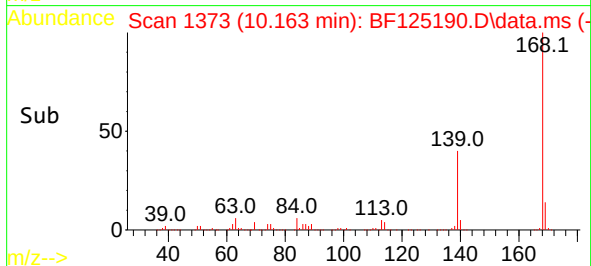
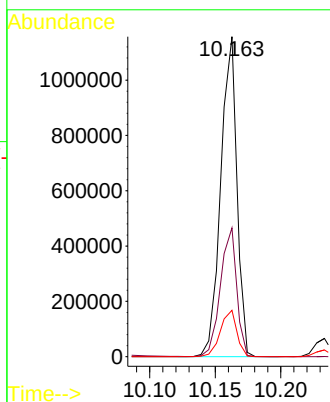
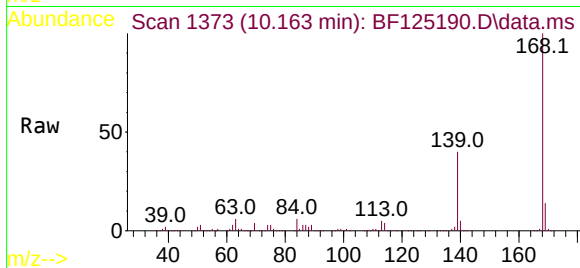




#55
Dibenzofuran
Concen: 38.606 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

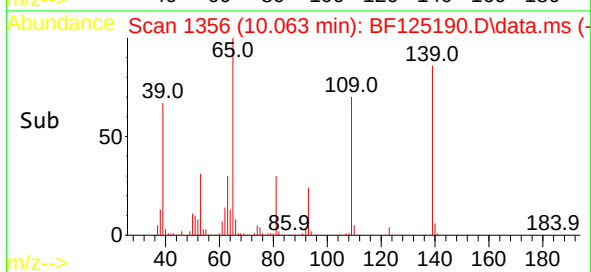
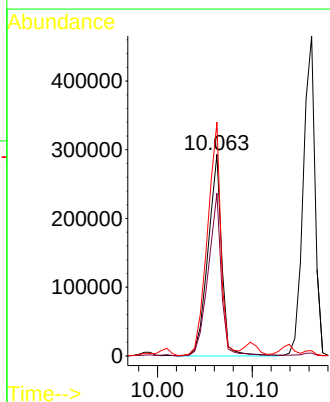
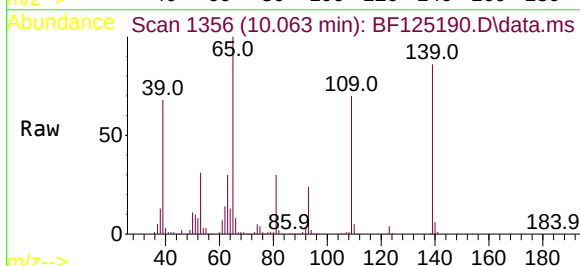
Instrument :
BNA_F
ClientSampleId :
124027MSD

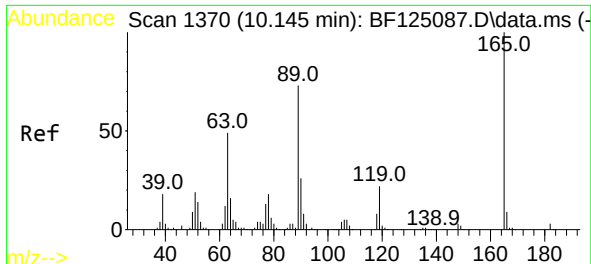
Tgt Ion:168 Resp: 990081
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 76.433 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:139 Resp: 295323
Ion Ratio Lower Upper
139 100
109 80.7 60.4 100.4
65 116.0 58.4 98.4#

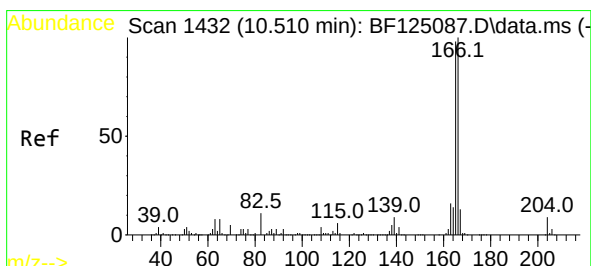
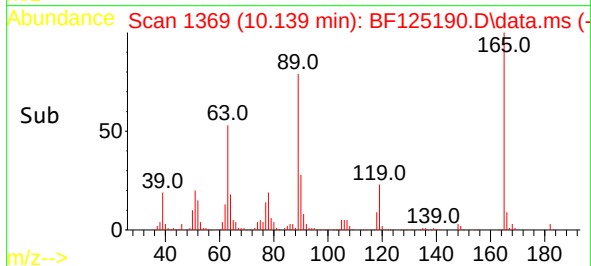
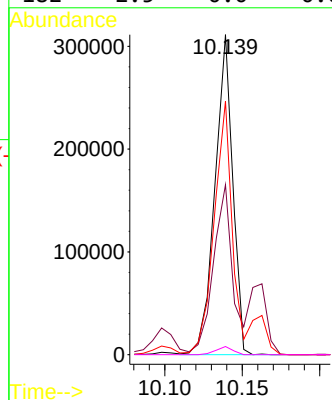
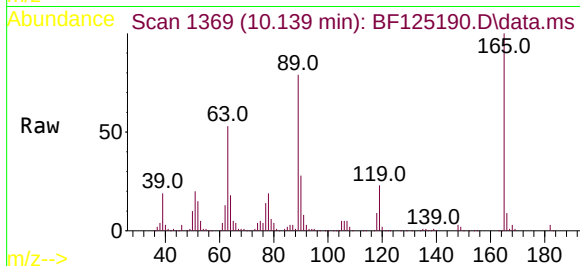




#57
2,4-Dinitrotoluene
Concen: 45.537 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

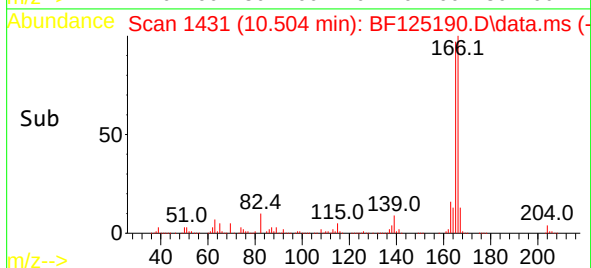
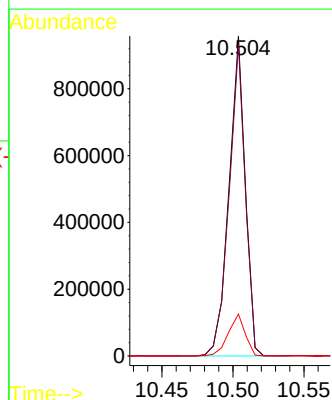
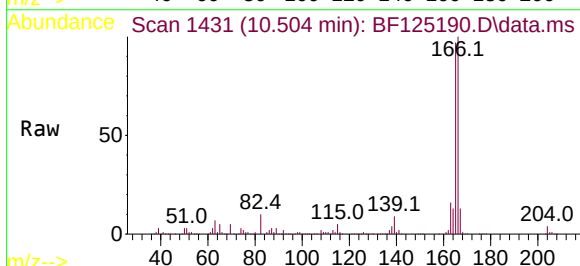
Instrument :
BNA_F
ClientSampleId :
124027MSD

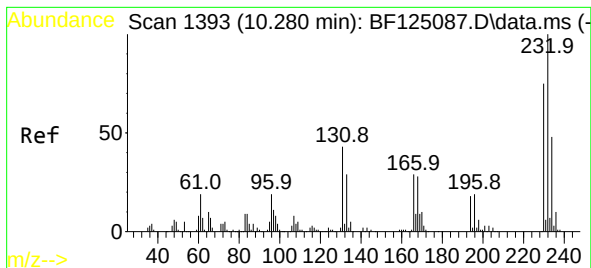
Tgt Ion:165 Resp: 249358
Ion Ratio Lower Upper
165 100
63 53.1 40.9 61.3
89 79.3 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 40.268 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:166 Resp: 763482
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.1 11.1 16.7

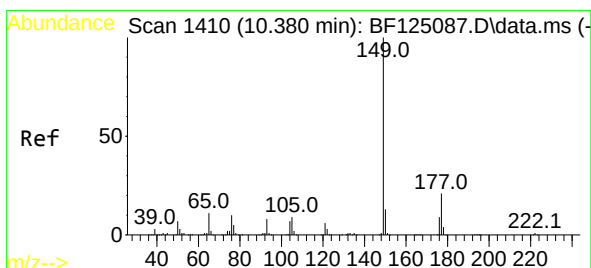
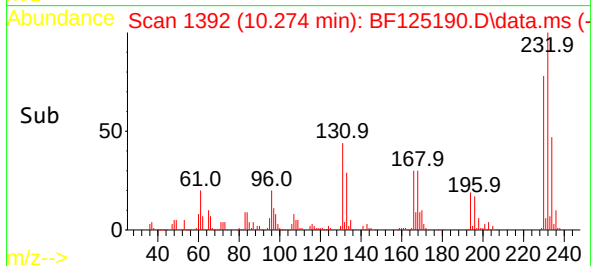
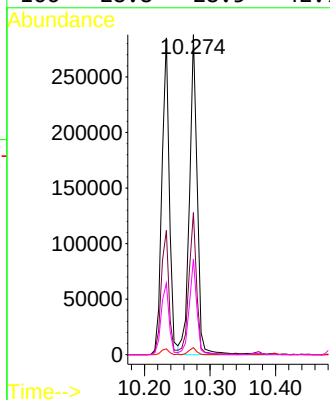
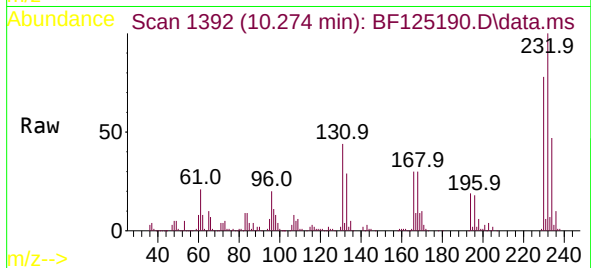




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.134 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

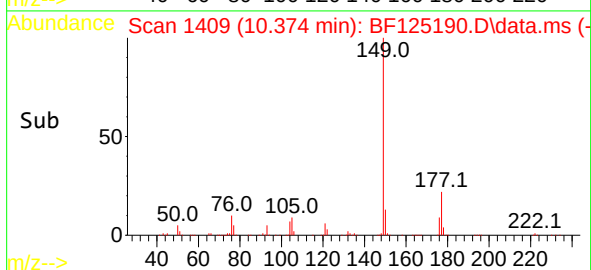
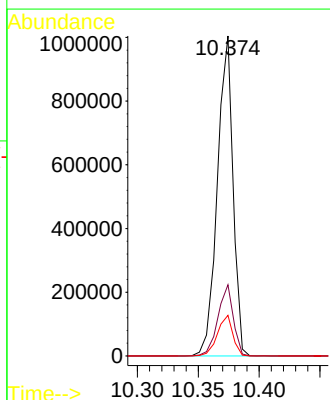
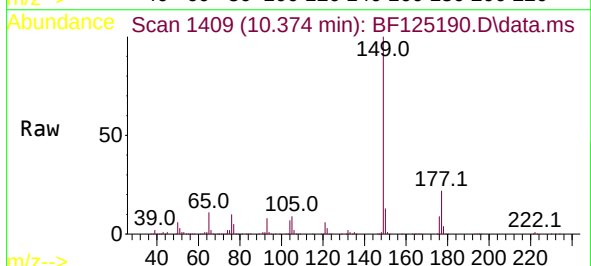
Instrument :
BNA_F
ClientSampleId :
124027MSD

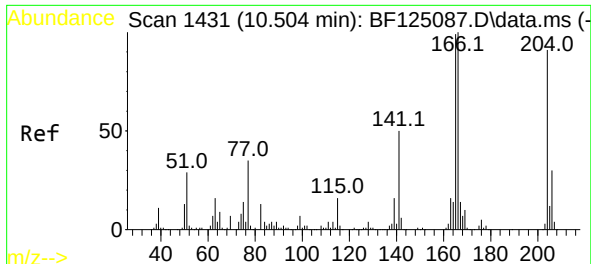
Tgt Ion:232 Resp: 238675
Ion Ratio Lower Upper
232 100
131 42.7 45.4 68.0#
130 2.1 0.0 0.0#
166 28.8 28.5 42.7



#60
Diethylphthalate
Concen: 44.301 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:149 Resp: 901159
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.7 10.1 15.1

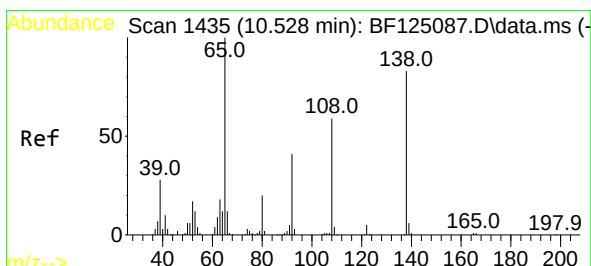
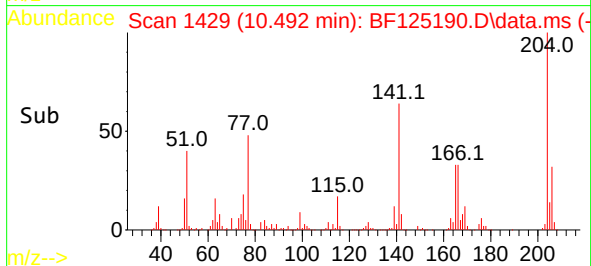
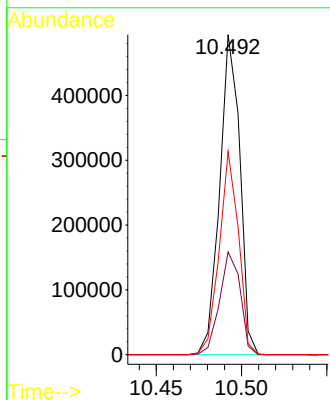
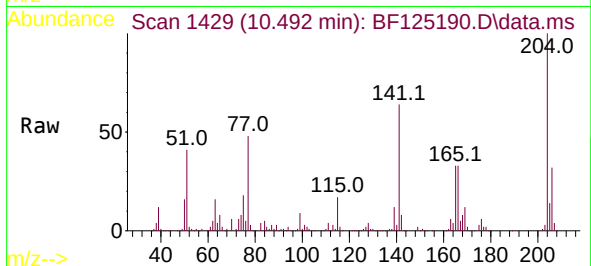




#61
4-Chlorophenyl-phenylether
Concen: 42.362 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

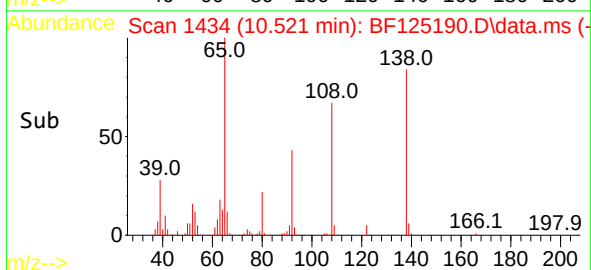
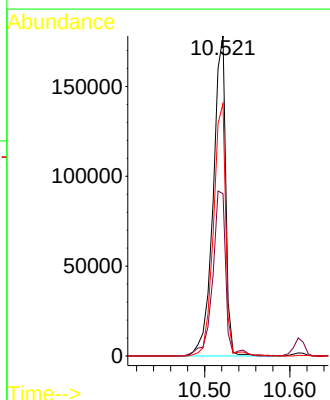
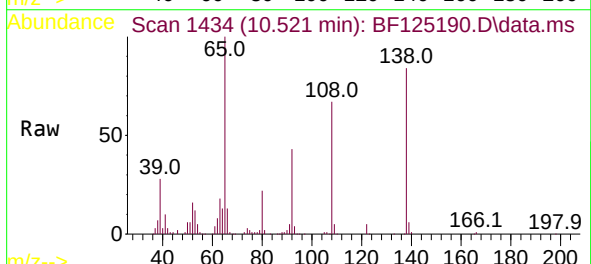
Instrument :
BNA_F
ClientSampleId :
124027MSD

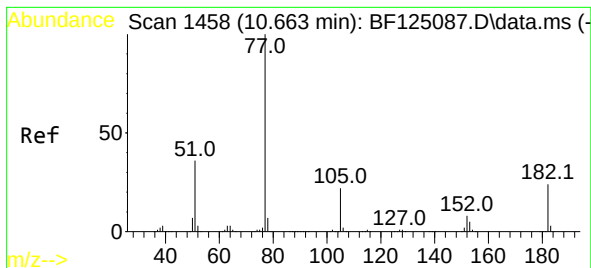
Tgt Ion:204 Resp: 406100
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 63.5 58.6 88.0



#62
4-Nitroaniline
Concen: 41.495 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:138 Resp: 182061
Ion Ratio Lower Upper
138 100
92 50.7 29.6 69.6
108 78.9 78.1 118.1



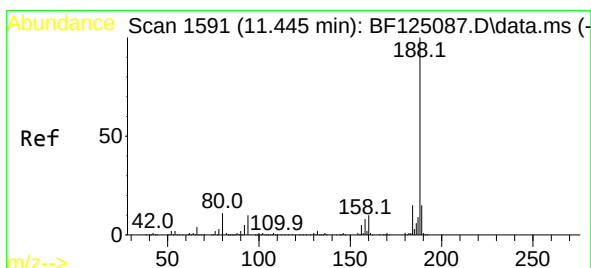
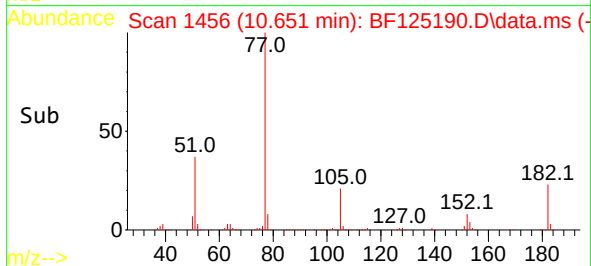
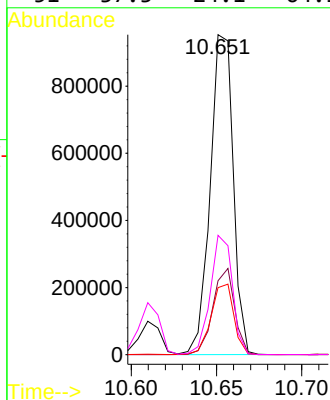
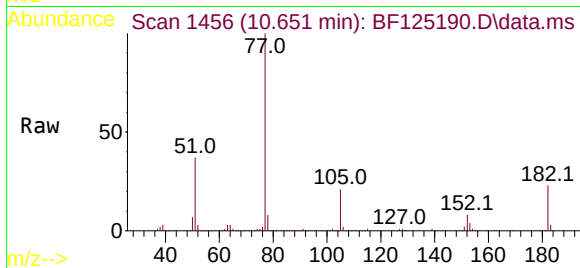


#63
Azobenzene
Concen: 39.362 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Instrument :
BNA_F
ClientSampleId :
124027MSD

Tgt Ion: 77 Resp: 898096

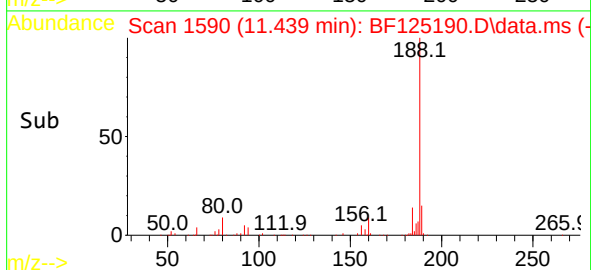
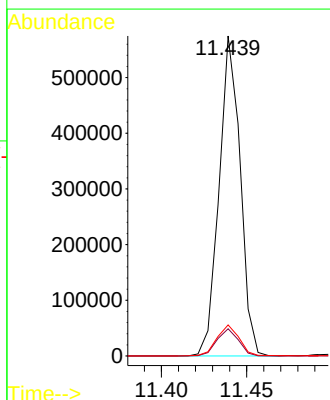
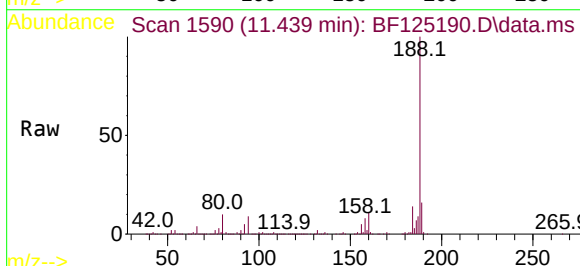
Ion	Ratio	Lower	Upper
77	100		
182	23.1	6.3	46.3
105	21.0	2.9	42.9
51	37.3	24.1	64.1

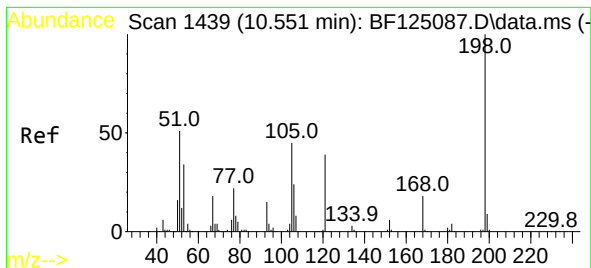


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion: 188 Resp: 495715

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.7	7.5	11.3

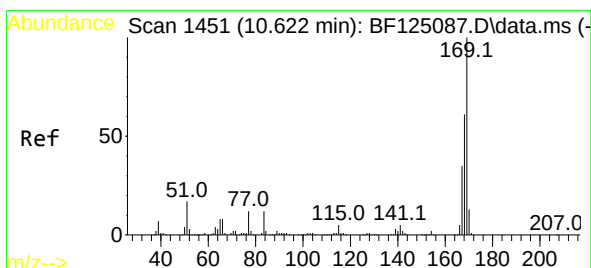
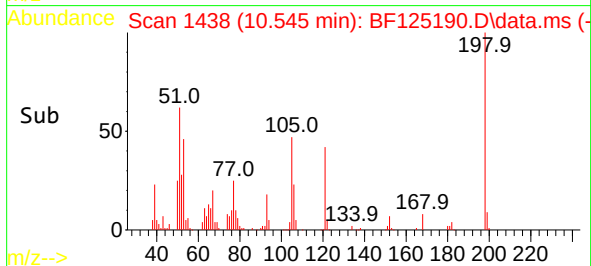
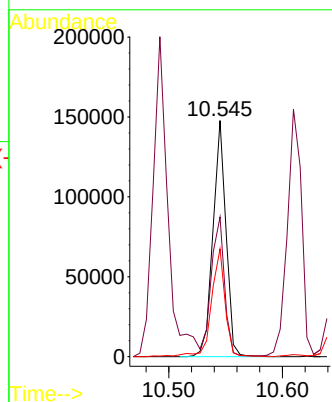
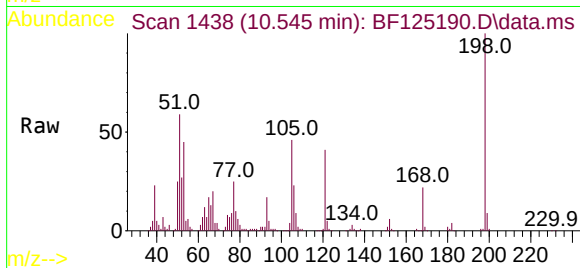




#65
4,6-Dinitro-2-methylphenol
Concen: 44.799 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

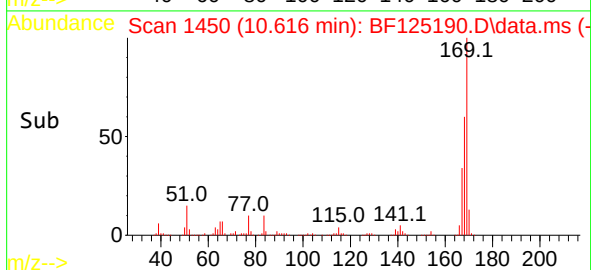
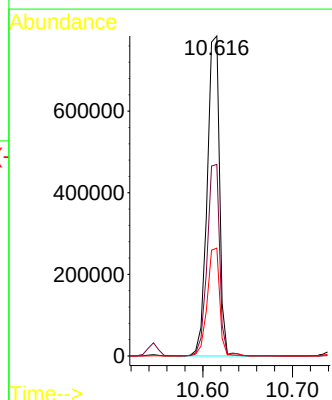
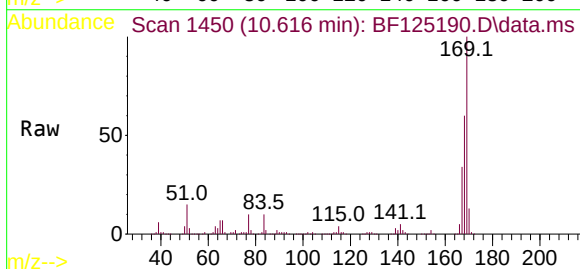
Instrument :
BNA_F
ClientSampleId :
124027MSD

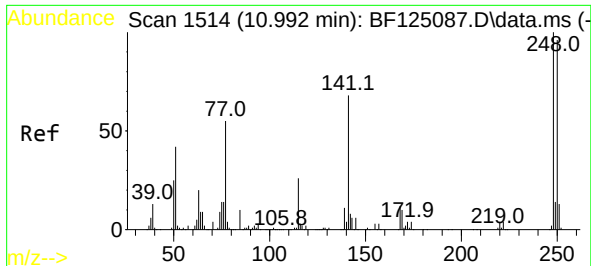
Tgt Ion:198 Resp: 117537
Ion Ratio Lower Upper
198 100
51 59.1 45.3 85.3
105 45.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.058 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:169 Resp: 746516
Ion Ratio Lower Upper
169 100
168 59.8 50.8 76.2
167 33.7 28.8 43.2

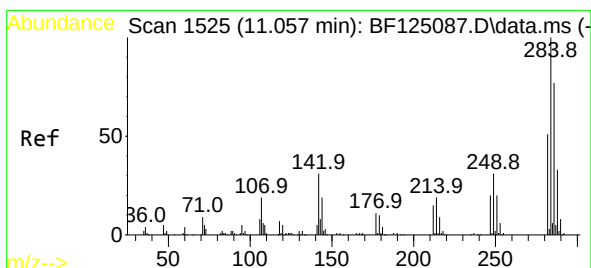
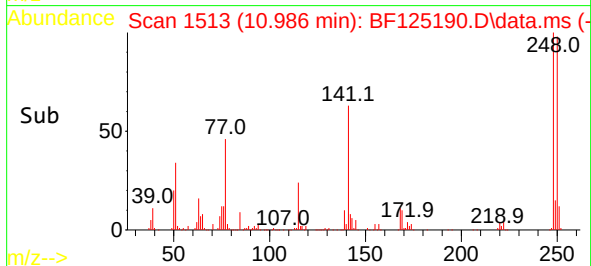
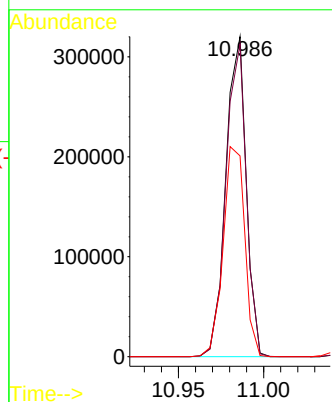
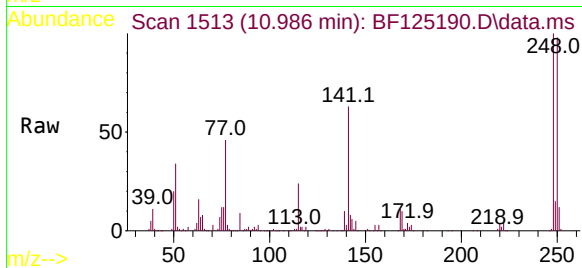




#67
4-Bromophenyl-phenylether
Concen: 44.890 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

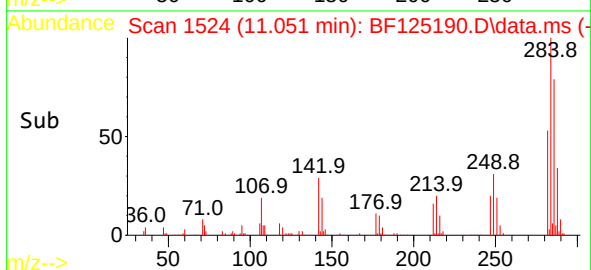
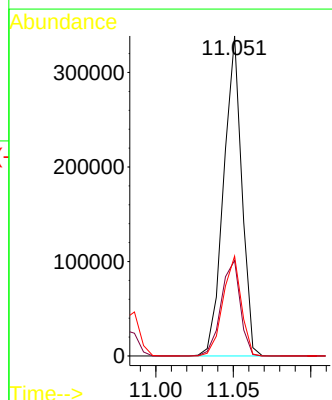
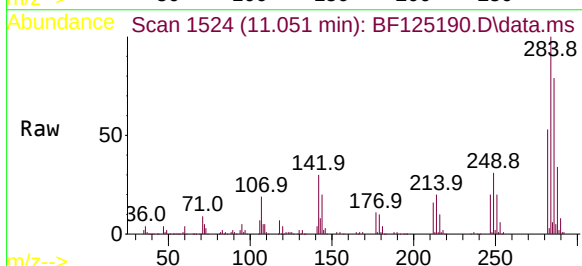
Instrument :
BNA_F
ClientSampleId :
124027MSD

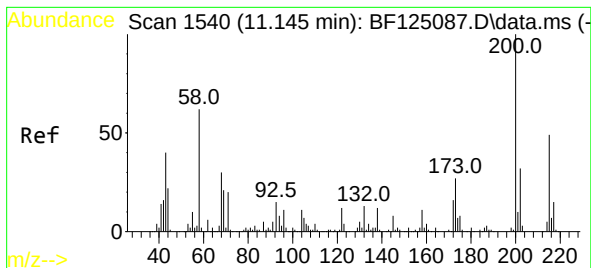
Tgt Ion:248 Resp: 267213
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 62.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.951 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:284 Resp: 275268
Ion Ratio Lower Upper
284 100
142 29.9 36.4 54.6#
249 31.2 25.6 38.4

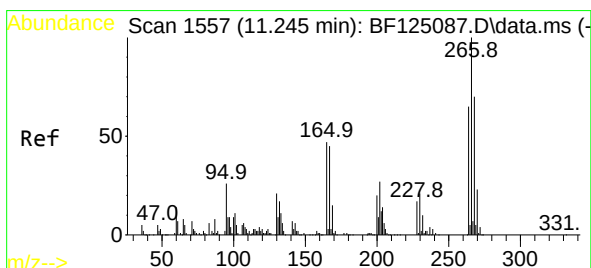
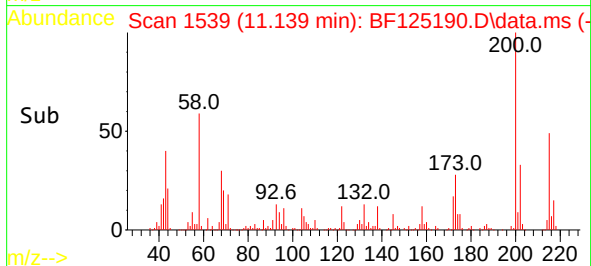
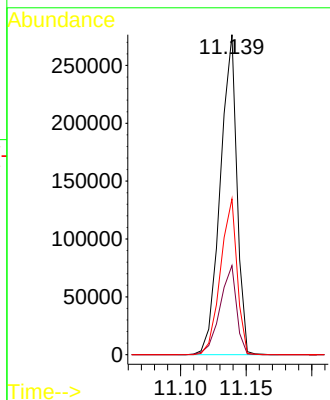
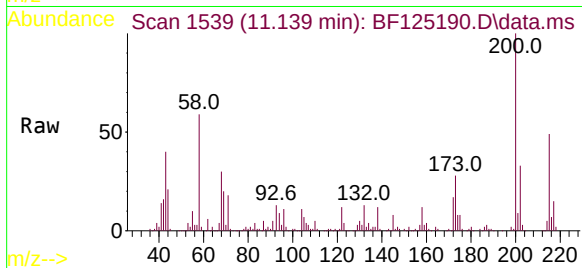




#69
Atrazine
Concen: 47.723 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

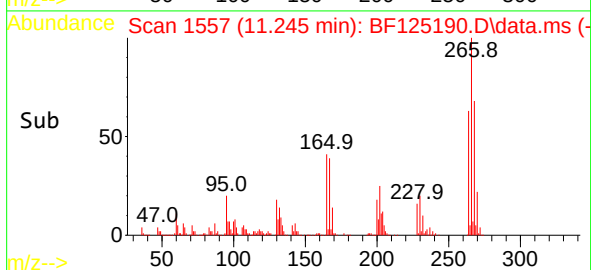
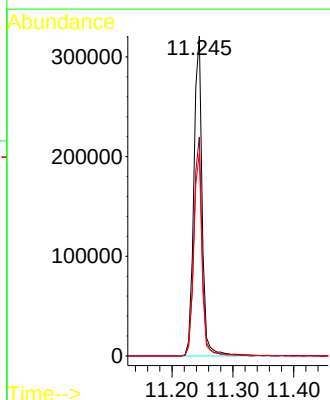
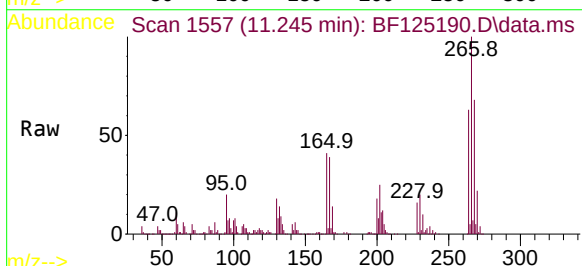
Instrument :
BNA_F
ClientSampleId :
124027MSD

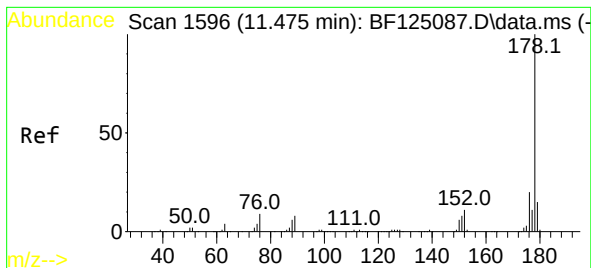
Tgt Ion:200 Resp: 243069
Ion Ratio Lower Upper
200 100
173 27.9 11.1 51.1
215 48.7 22.7 62.7



#70
Pentachlorophenol
Concen: 85.378 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:266 Resp: 305280
Ion Ratio Lower Upper
266 100
268 68.5 48.9 73.3
264 63.4 55.9 83.9

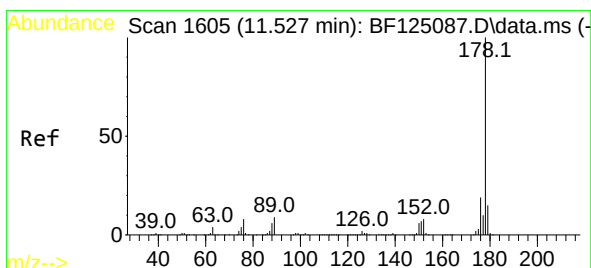
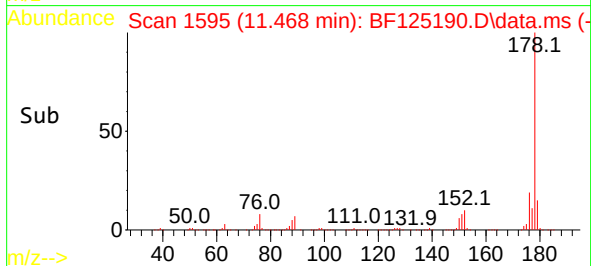
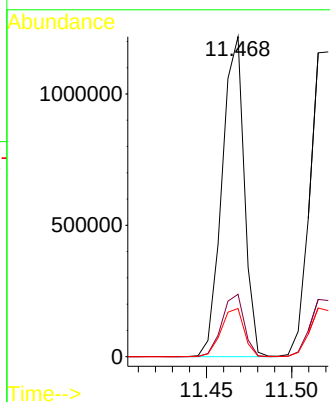
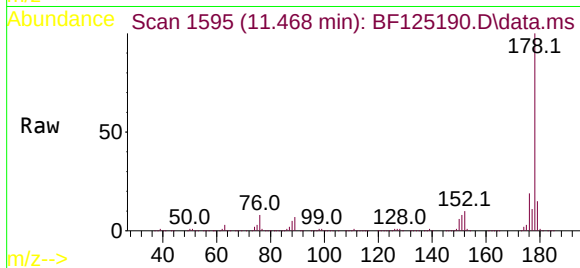




#71
Phenanthrene
Concen: 40.465 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

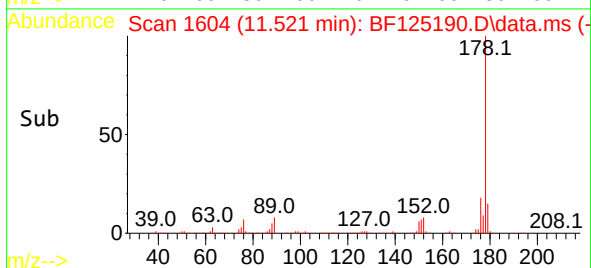
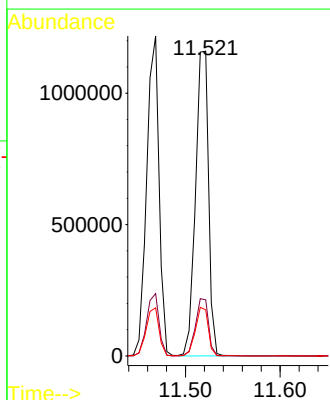
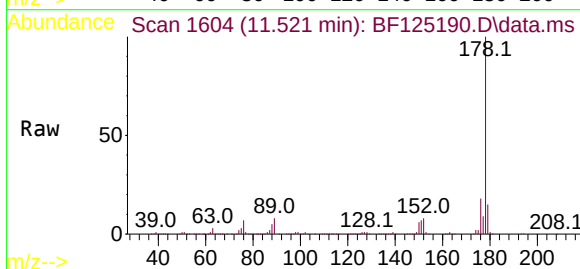
Instrument :
BNA_F
ClientSampleId :
124027MSD

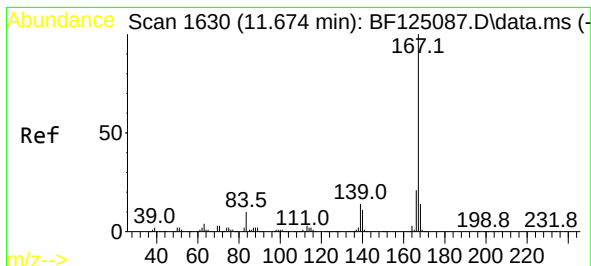
Tgt Ion:178 Resp: 1105262
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 41.464 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:178 Resp: 1116318
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.1 12.2 18.4

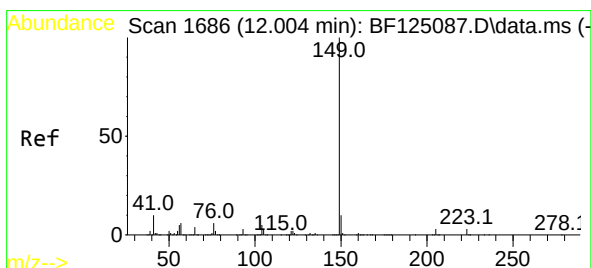
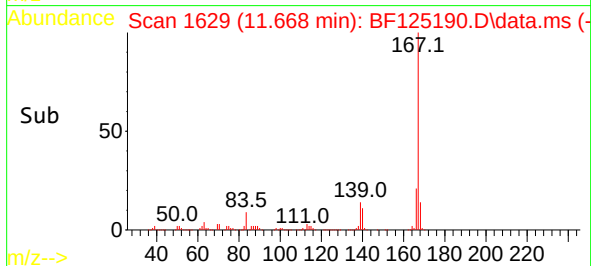
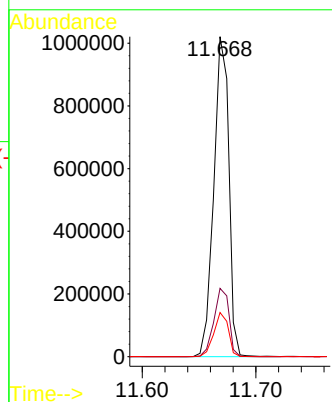
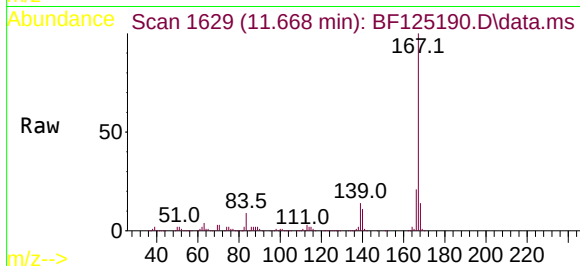




#73
 Carbazole
 Concen: 38.180 ng
 RT: 11.668 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BF125190.D
 Acq: 24 Aug 2021 17:50

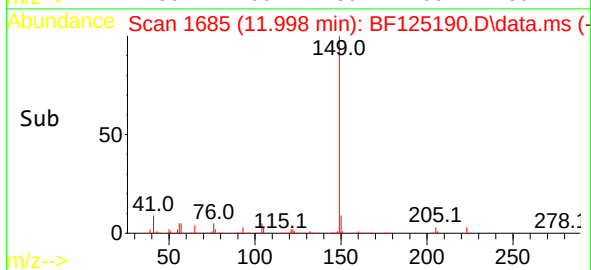
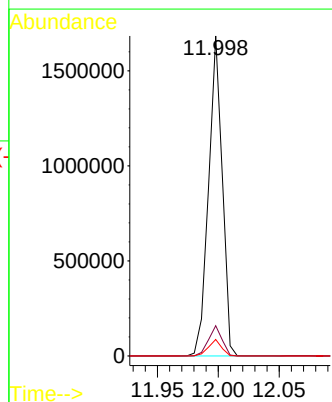
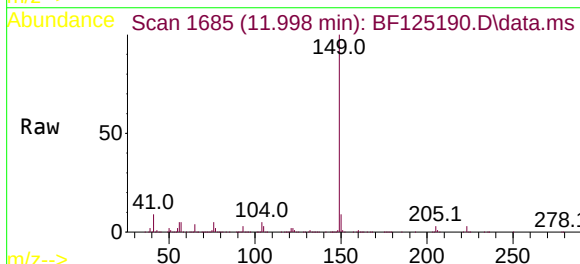
Instrument :
 BNA_F
 ClientSampleId :
 124027MSD

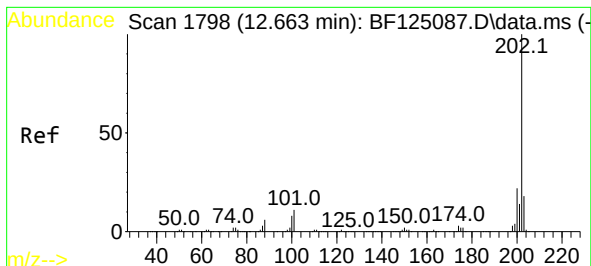
Tgt Ion:167 Resp: 939327
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.010 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF125190.D
 Acq: 24 Aug 2021 17:50

Tgt Ion:149 Resp: 1314085
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.1 6.1

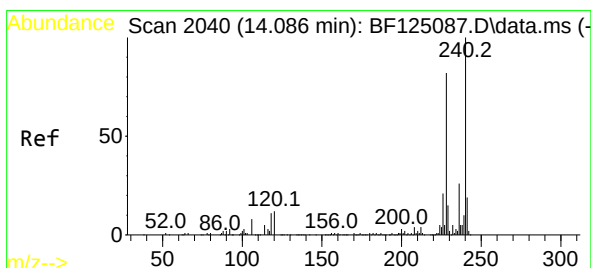
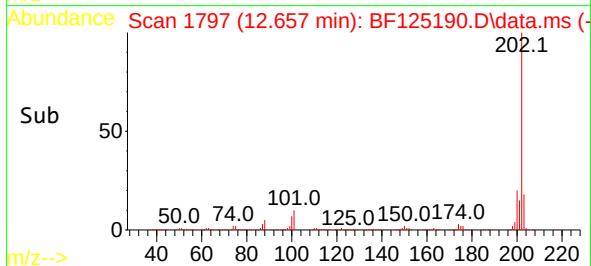
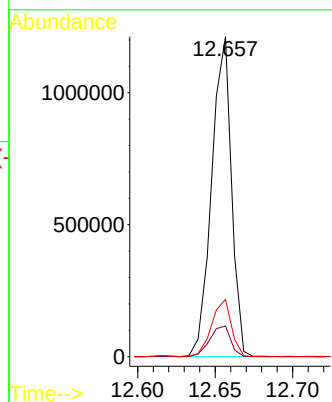
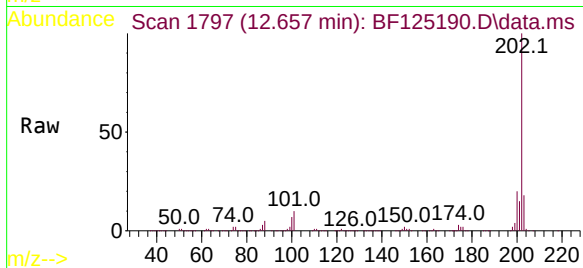




#75
Fluoranthene
Concen: 39.715 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

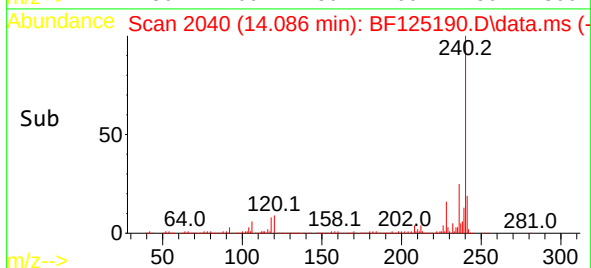
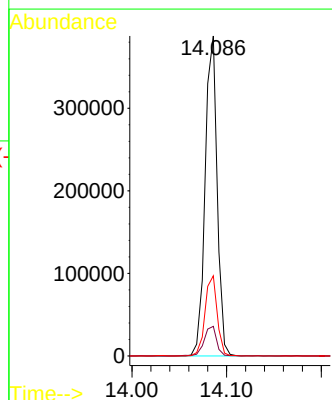
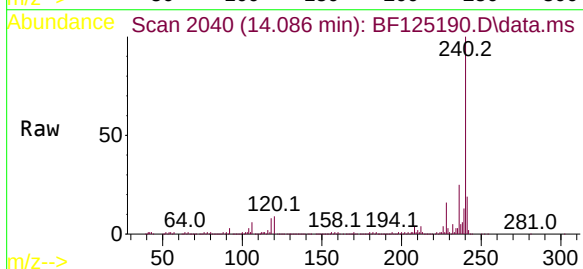
Instrument :
BNA_F
ClientSampleId :
124027MSD

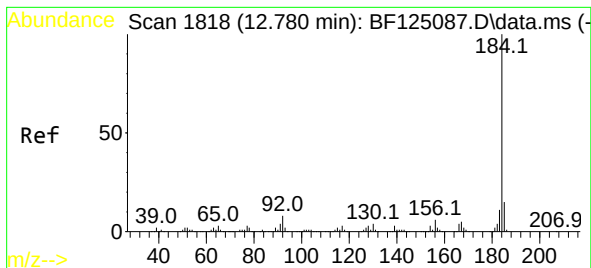
Tgt Ion:202 Resp: 1076360
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:240 Resp: 342077
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 25.1 21.6 32.4

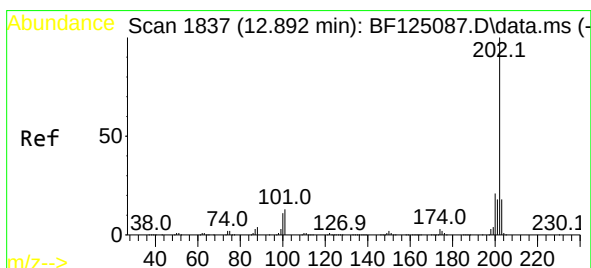
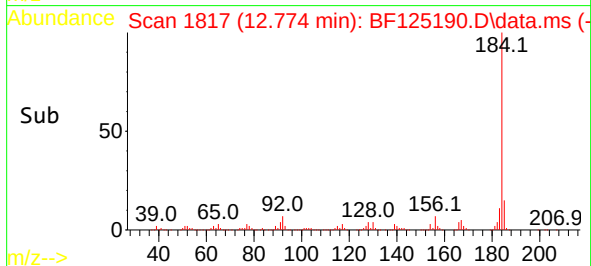
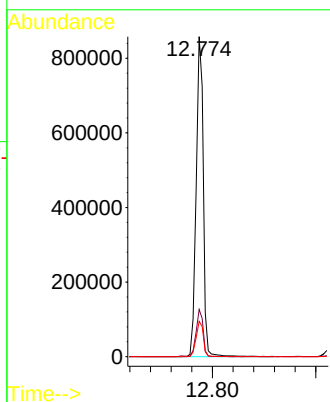
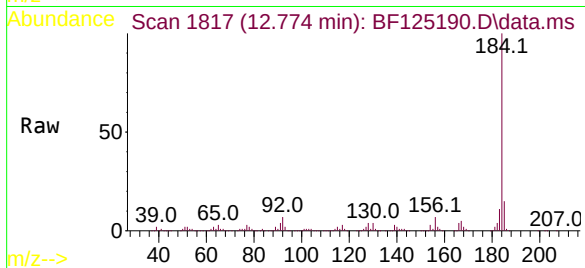




#77
Benzidine
Concen: 68.385 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

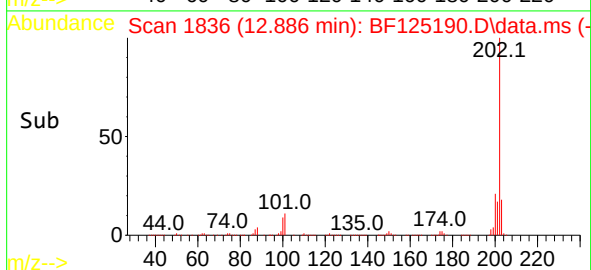
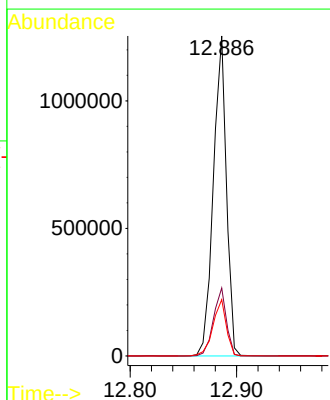
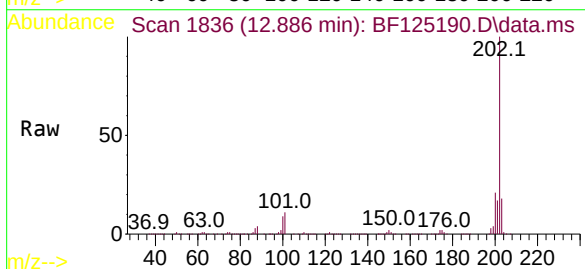
Instrument :
BNA_F
ClientSampleId :
124027MSD

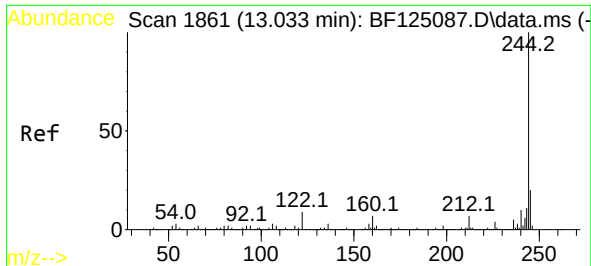
Tgt Ion:184 Resp: 816988
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.0 8.1 12.1



#78
Pyrene
Concen: 36.535 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:202 Resp: 1072072
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.6 13.4 20.0

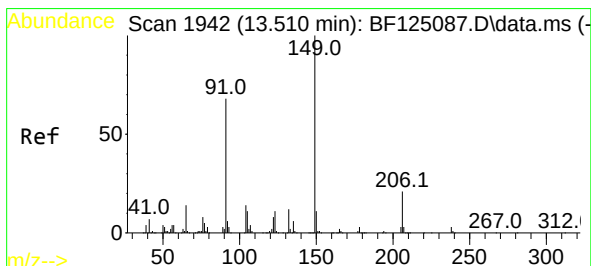
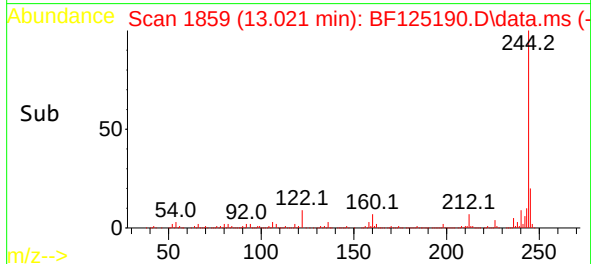
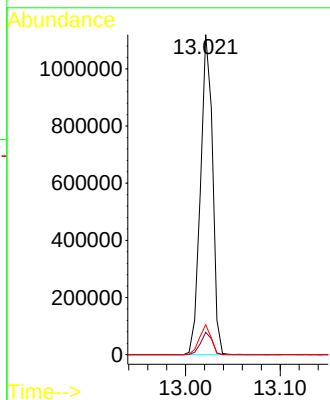
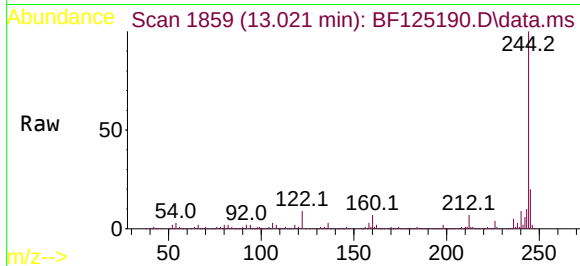




#79
 Terphenyl-d14
 Concen: 46.249 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BF125190.D
 Acq: 24 Aug 2021 17:50

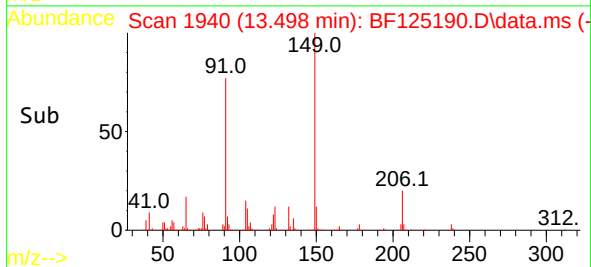
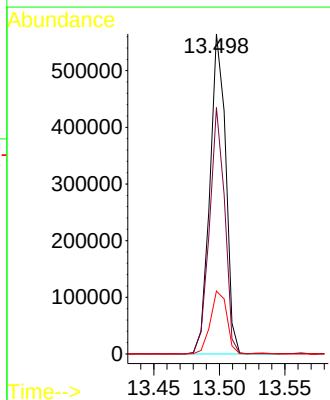
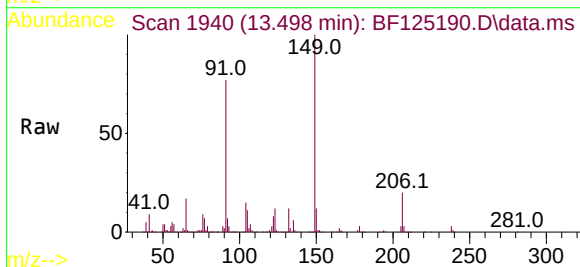
Instrument :
 BNA_F
 ClientSampleId :
 124027MSD

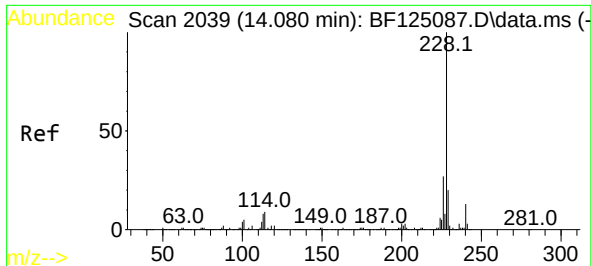
Tgt Ion:244 Resp: 993078
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.171 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BF125190.D
 Acq: 24 Aug 2021 17:50

Tgt Ion:149 Resp: 474705
 Ion Ratio Lower Upper
 149 100
 91 77.0 51.8 77.8
 206 19.7 14.5 21.7

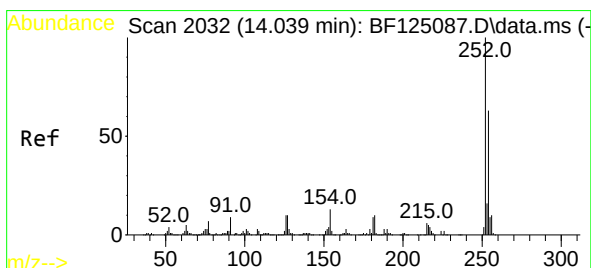
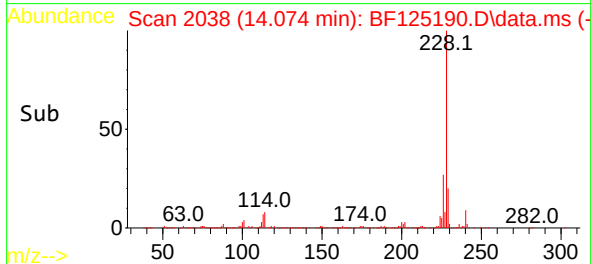
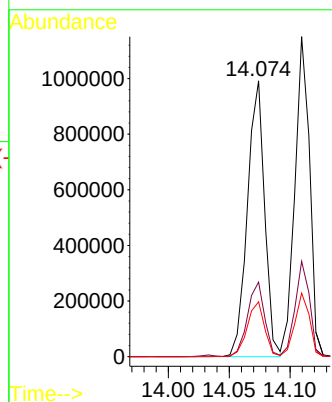
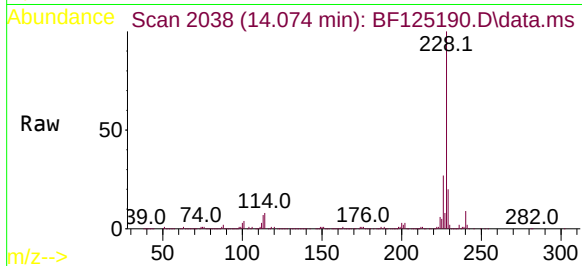




#81
Benzo(a)anthracene
Concen: 39.623 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

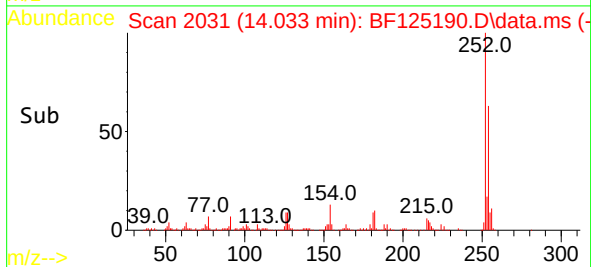
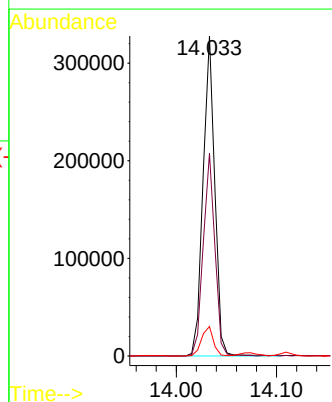
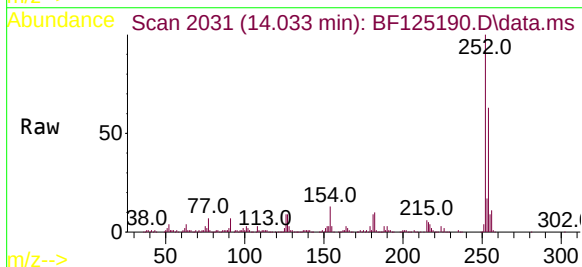
Instrument :
BNA_F
ClientSampleId :
124027MSD

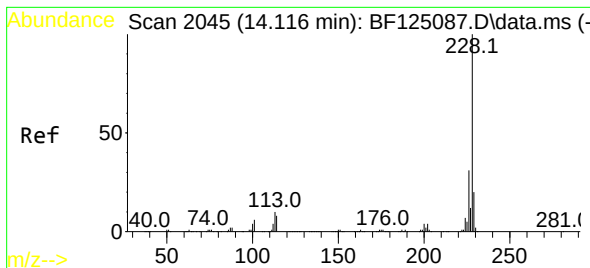
Tgt Ion:228 Resp: 976578
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.984 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:252 Resp: 267280
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 9.2 9.5 14.3#





#83

Chrysene

Concen: 39.672 ng

RT: 14.109 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

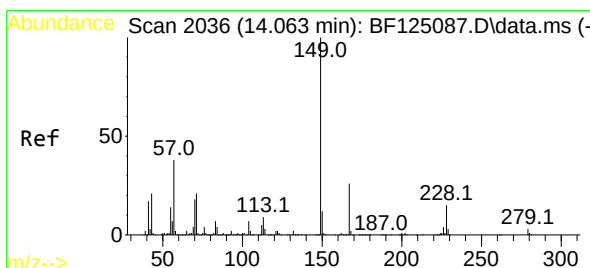
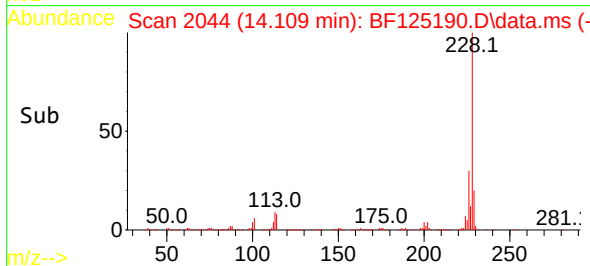
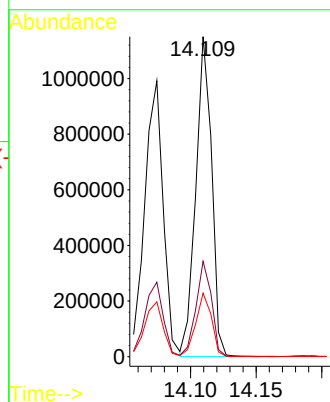
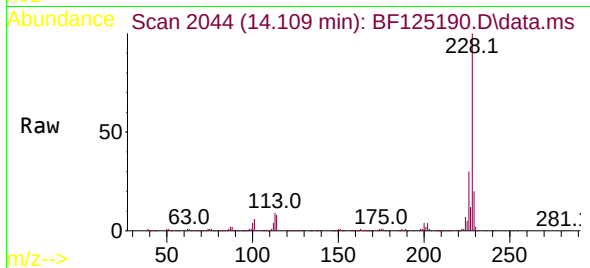
Tgt Ion:228 Resp: 966981

Ion Ratio Lower Upper

228 100

226 29.8 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.055 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF125190.D

Acq: 24 Aug 2021 17:50

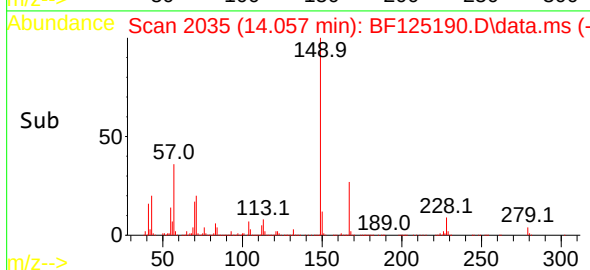
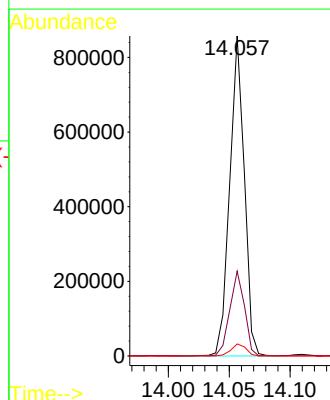
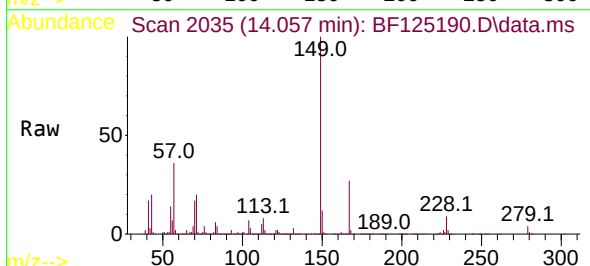
Tgt Ion:149 Resp: 713989

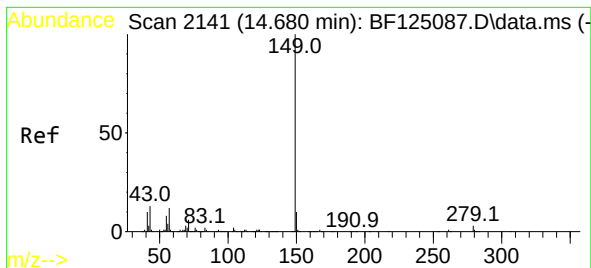
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.8 2.6 4.0

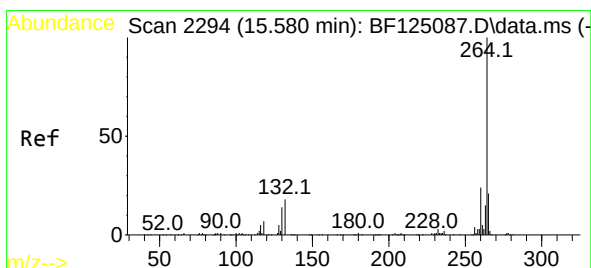
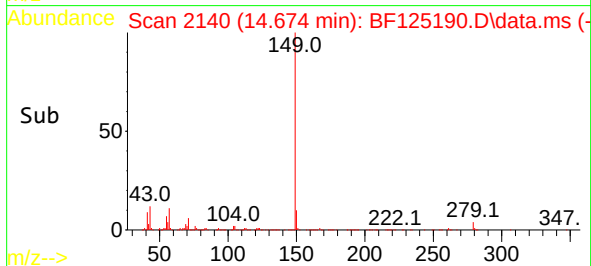
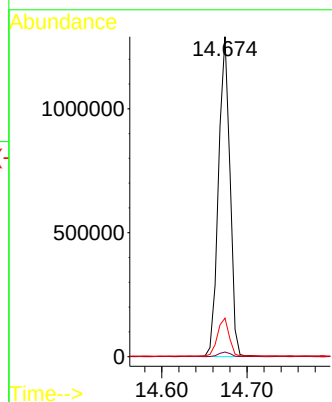
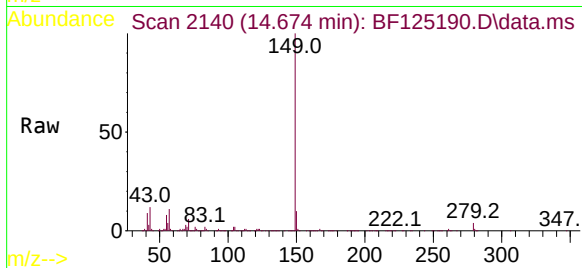




#85
Di-n-octyl phthalate
Concen: 45.685 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

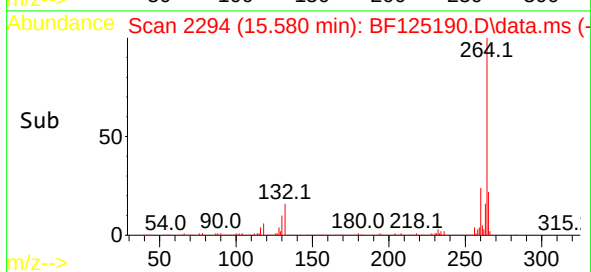
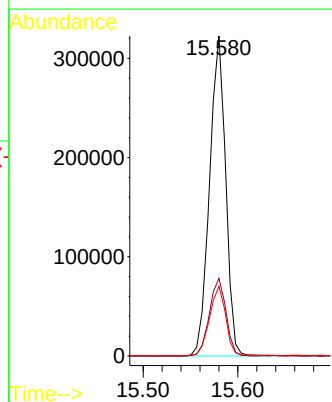
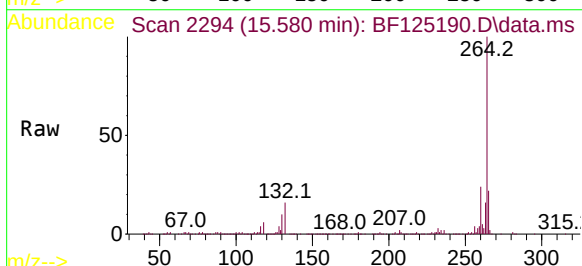
Instrument :
BNA_F
ClientSampleId :
124027MSD

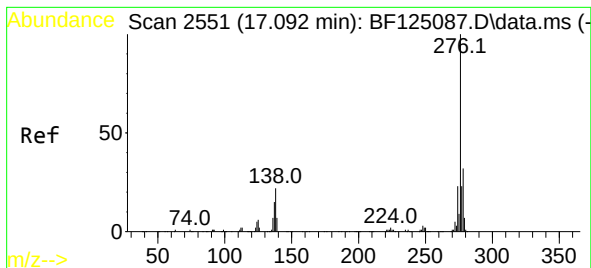
Tgt Ion:149 Resp: 1204115
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:264 Resp: 380390
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.8 17.2 25.8

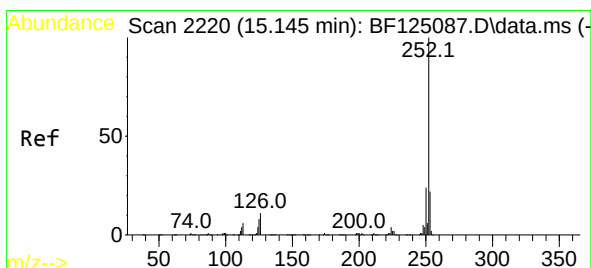
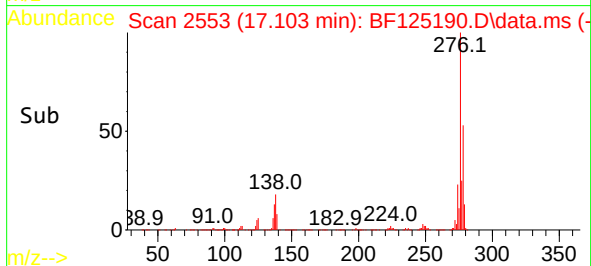
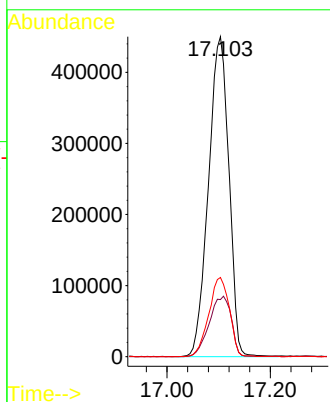
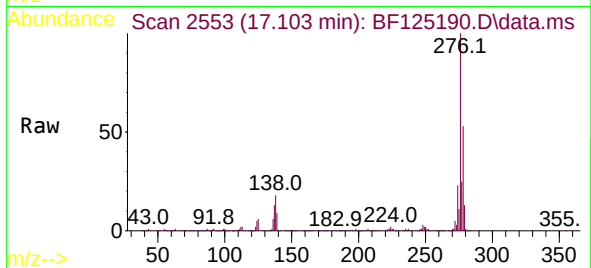




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.037 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

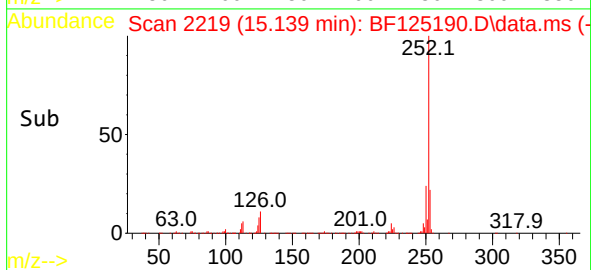
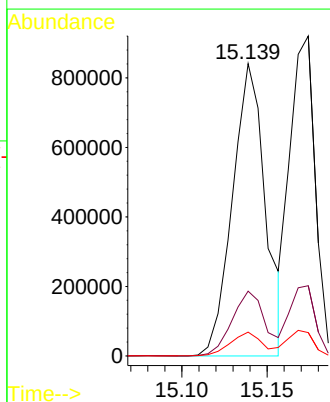
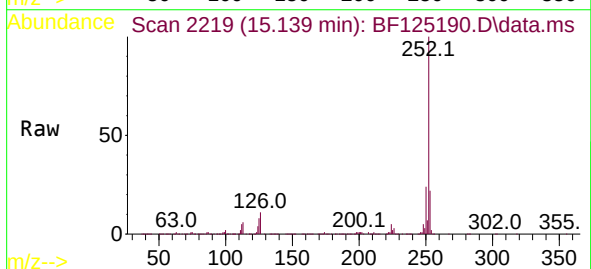
Instrument :
BNA_F
ClientSampleId :
124027MSD

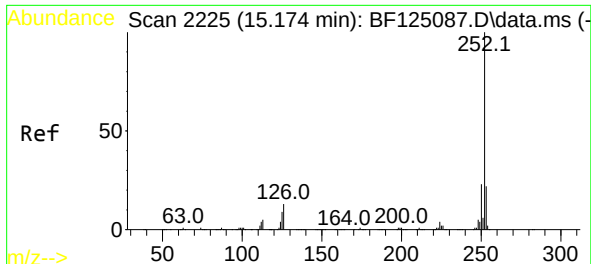
Tgt Ion:276 Resp: 1234206
Ion Ratio Lower Upper
276 100
138 20.5 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.720 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:252 Resp: 1131617
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.1 9.8 14.8#

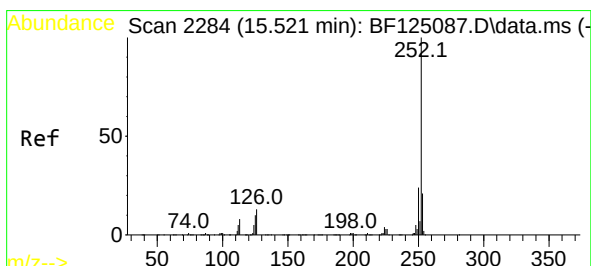
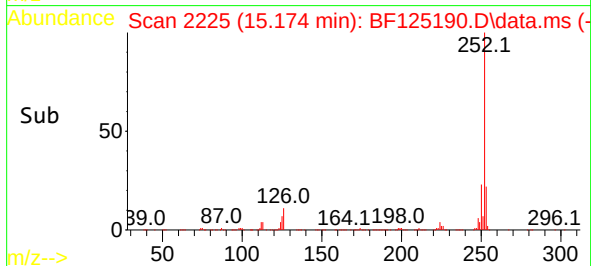
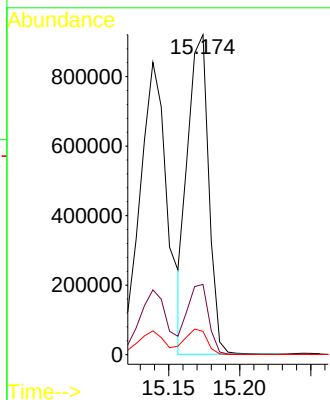
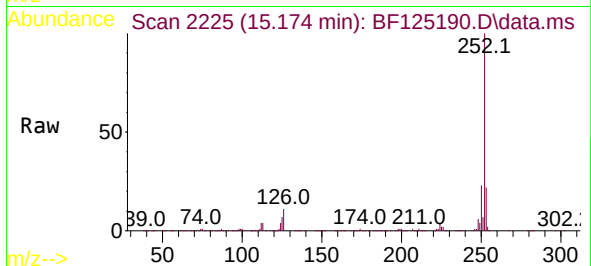




#89
Benzo(k)fluoranthene
Concen: 36.653 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

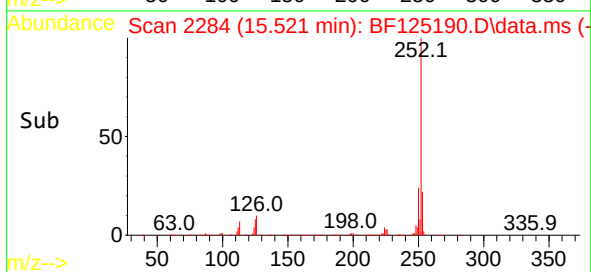
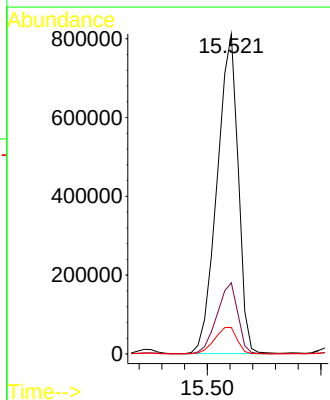
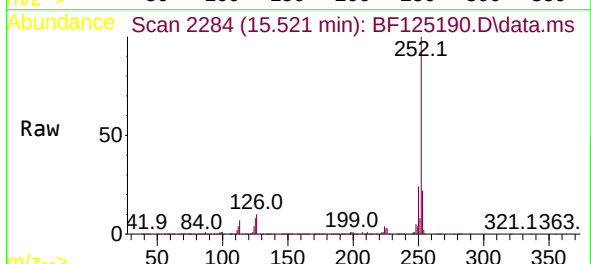
Instrument :
BNA_F
ClientSampleId :
124027MSD

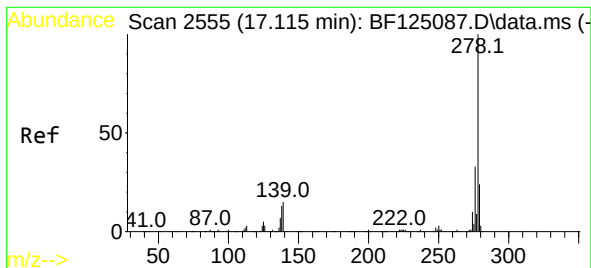
Tgt Ion:252 Resp: 950502
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.618 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:252 Resp: 1046196
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 8.3 9.9 14.9#

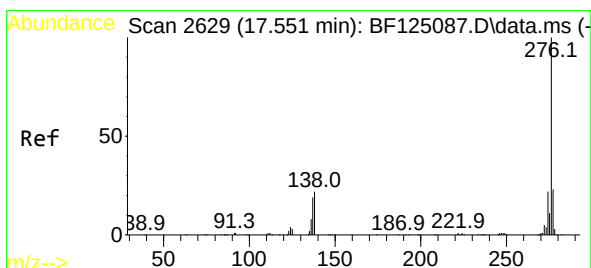
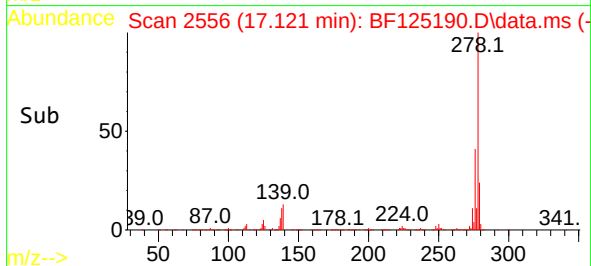
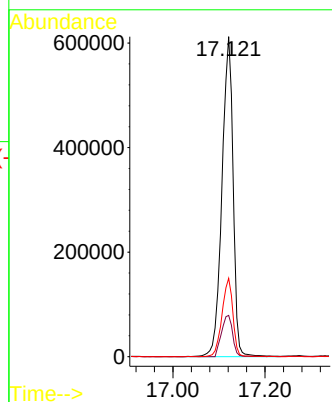
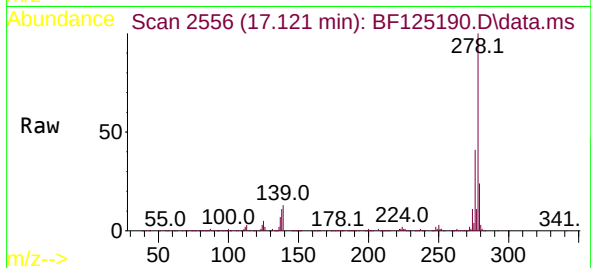




#91
Dibenzo(a,h)anthracene
Concen: 43.297 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Instrument :
BNA_F
ClientSampleId :
124027MSD

Tgt Ion:278 Resp: 1025622
Ion Ratio Lower Upper
278 100
139 12.9 14.9 22.3#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 44.636 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125190.D
Acq: 24 Aug 2021 17:50

Tgt Ion:276 Resp: 1019493
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 18.9 22.2 33.4#

