

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123787.D
 Acq On : 3 May 2021 19:43
 Operator : JU/CG
 Sample : PB136036BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136036BS

Quant Time: May 04 00:56:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	217081	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	857638	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	415950	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	817578	20.00	ng	0.00
76) Chrysene-d12	13.980	240	637549	20.00	ng	0.00
86) Perylene-d12	15.433	264	371205	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1193637	87.11	ng	0.02
7) Phenol-d6	6.451	99	1597392	84.63	ng	0.00
23) Nitrobenzene-d5	7.375	82	1333344	70.18	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	429578	82.96	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2025127	70.90	ng	0.00
79) Terphenyl-d14	12.921	244	2114892	63.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	312449	42.33	ng	98
3) Pyridine	3.351	79	754694	41.83	ng	96
4) n-Nitrosodimethylamine	3.304	42	459874	46.28	ng	100
6) Aniline	6.475	93	540365	24.75	ng	96
8) 2-Chlorophenol	6.598	128	677284	45.95	ng	99
9) Benzaldehyde	6.351	77	39453	4.32	ng	94
10) Phenol	6.463	94	931936	45.96	ng	94
11) bis(2-Chloroethyl)ether	6.545	93	770639	52.06	ng	96
12) 1,3-Dichlorobenzene	6.745	146	656163	44.06	ng	99
13) 1,4-Dichlorobenzene	6.822	146	672608	44.64	ng	98
14) 1,2-Dichlorobenzene	6.975	146	651323	44.52	ng	97
15) Benzyl Alcohol	6.951	79	676665	45.73	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1513373	48.07	ng	99
17) 2-Methylphenol	7.069	107	589548	46.94	ng	97
18) Hexachloroethane	7.322	117	278713	46.73	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	533510	45.77	ng	100
20) 3+4-Methylphenols	7.222	107	723145	45.24	ng	93
22) Acetophenone	7.216	105	1017953	43.67	ng	94
24) Nitrobenzene	7.392	77	844411	42.67	ng	98
25) Isophorone	7.634	82	1514375	42.51	ng	99
26) 2-Nitrophenol	7.710	139	362822	44.92	ng	95
27) 2,4-Dimethylphenol	7.751	122	591730	46.64	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	861450	47.45	ng	100
29) 2,4-Dichlorophenol	7.957	162	524786	41.97	ng	96
30) 1,2,4-Trichlorobenzene	8.034	180	564077	43.05	ng	98
31) Naphthalene	8.116	128	1891266	42.82	ng	100
32) Benzoic acid	7.886	122	384366	44.56	ng	95
33) 4-Chloroaniline	8.169	127	327305	17.76	ng	94
34) Hexachlorobutadiene	8.233	225	332742	41.67	ng	97
35) Caprolactam	8.533	113	105178	23.96	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	684174	43.86	ng	92
37) 2-Methylnaphthalene	8.810	142	1255163	43.61	ng	98
38) 1-Methylnaphthalene	8.904	142	1167511	43.16	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	531701	43.43	ng	100
41) Hexachlorocyclopentadiene	8.963	237	411562	77.78	ng	100
43) 2,4,6-Trichlorophenol	9.086	196	370893	43.99	ng	95

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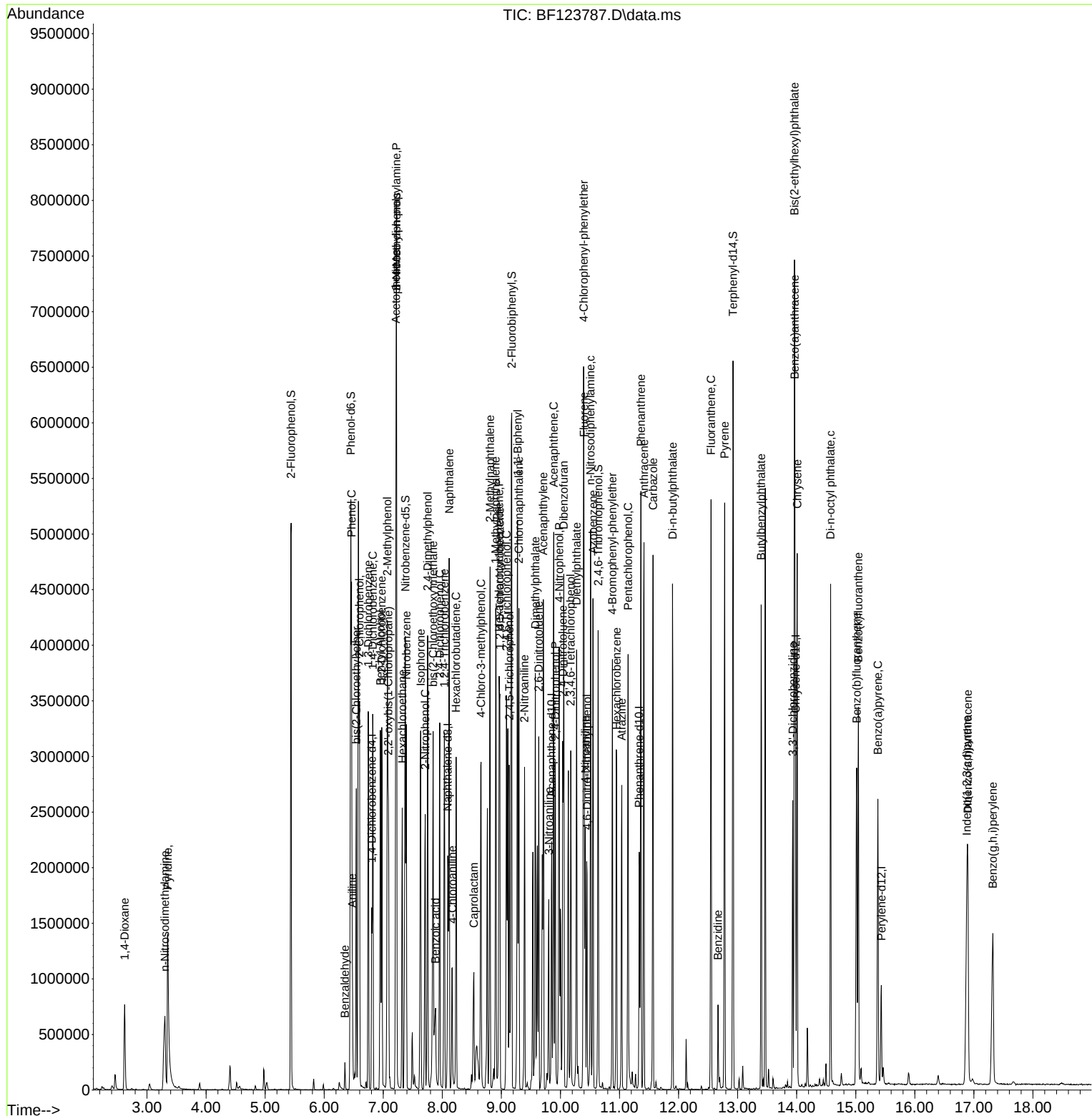
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	379569	41.96	ng	96
46) 1,1'-Biphenyl	9.275	154	1482133	43.49	ng	99
47) 2-Chloronaphthalene	9.298	162	1124486	43.77	ng	99
48) 2-Nitroaniline	9.392	65	506865	44.78	ng	90
49) Acenaphthylene	9.710	152	1817835	43.83	ng	99
50) Dimethylphthalate	9.575	163	1281741	43.75	ng	99
51) 2,6-Dinitrotoluene	9.633	165	291409	43.02	ng	96
52) Acenaphthene	9.886	154	1095499	43.35	ng	99
53) 3-Nitroaniline	9.804	138	204714	25.31	ng	96
54) 2,4-Dinitrophenol	9.916	184	333975	92.84	ng	89
55) Dibenzofuran	10.057	168	1632540	42.72	ng	99
56) 4-Nitrophenol	9.980	139	519671	88.20	ng	97
57) 2,4-Dinitrotoluene	10.039	165	397668	43.06	ng	# 83
58) Fluorene	10.398	166	1268762	43.20	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	331191	46.24	ng	97
60) Diethylphthalate	10.275	149	1357623	43.54	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	591900	43.24	ng	97
62) 4-Nitroaniline	10.422	138	331056	41.30	ng	99
63) Azobenzene	10.551	77	1510856	42.15	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	228323	45.07	ng	82
66) n-Nitrosodiphenylamine	10.510	169	1121989	41.95	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	373023	43.33	ng	99
68) Hexachlorobenzene	10.951	284	441442	45.05	ng	# 91
69) Atrazine	11.039	200	255700	31.63	ng	95
70) Pentachlorophenol	11.145	266	440851	88.27	ng	98
71) Phenanthrene	11.363	178	1847920	43.09	ng	99
72) Anthracene	11.416	178	1848252	43.35	ng	100
73) Carbazole	11.569	167	1817145	42.17	ng	99
74) Di-n-butylphthalate	11.898	149	2092973	43.26	ng	99
75) Fluoranthene	12.551	202	2064324	44.14	ng	99
77) Benzidine	12.669	184	274453	16.62	ng	99
78) Pyrene	12.780	202	2088965	42.21	ng	98
80) Butylbenzylphthalate	13.398	149	907616	42.93	ng	99
81) Benzo(a)anthracene	13.968	228	1647750	42.65	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	485924	40.96	ng	100
83) Chrysene	14.010	228	1694970	43.61	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1104421	42.05	ng	99
85) Di-n-octyl phthalate	14.574	149	1848726	44.02	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1376605	63.68	ng	99
88) Benzo(b)fluoranthene	15.015	252	1502052	60.05	ng	99
89) Benzo(k)fluoranthene	15.045	252	1415760	59.30	ng	97
90) Benzo(a)pyrene	15.374	252	1268867	59.32	ng	98
91) Dibenzo(a,h)anthracene	16.898	278	1181161	64.71	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1207248	66.04	ng	99

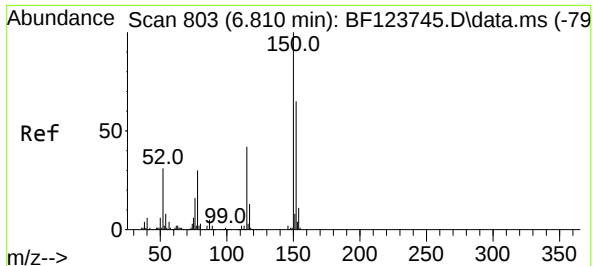
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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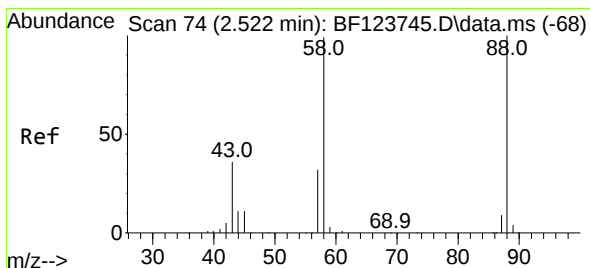
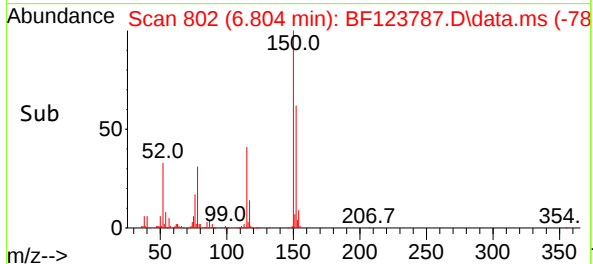
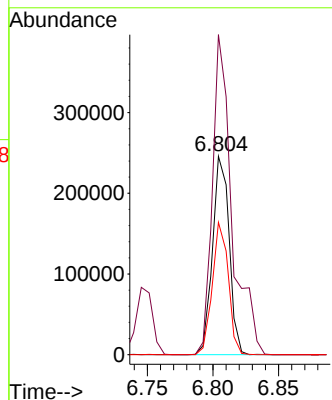
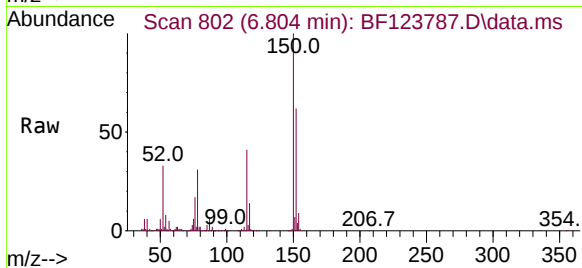




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

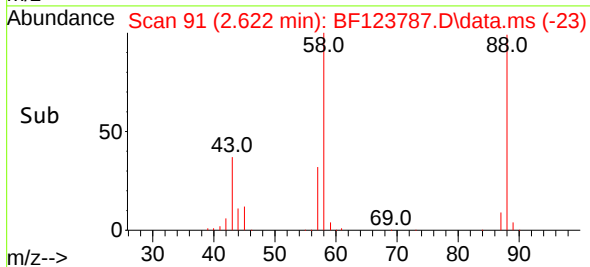
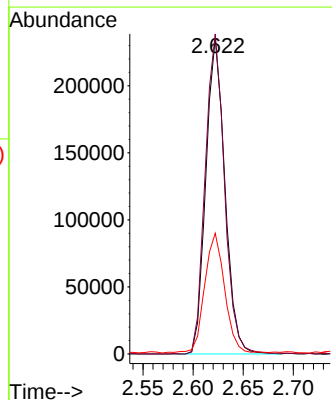
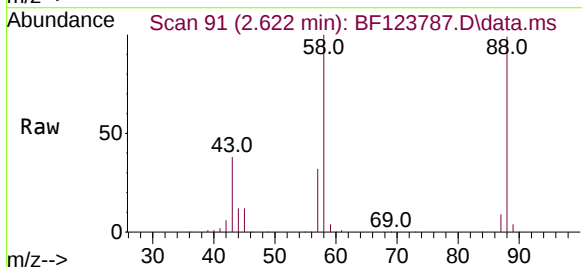
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BNA_F
ClientSampleId :
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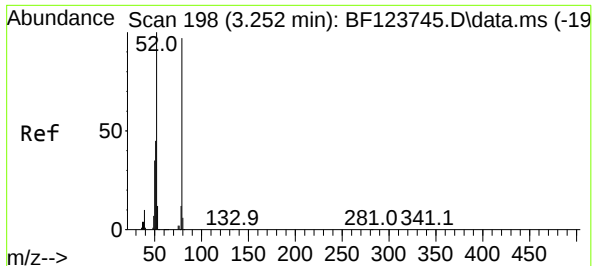
Tgt Ion:152 Resp: 217081
Ion Ratio Lower Upper
152 100
150 161.3 127.0 190.6
115 66.7 54.3 81.5



#2
1,4-Dioxane
Concen: 42.33 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.100 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 88 Resp: 312449
Ion Ratio Lower Upper
88 100
58 102.5 83.8 125.8
43 40.0 32.2 48.4

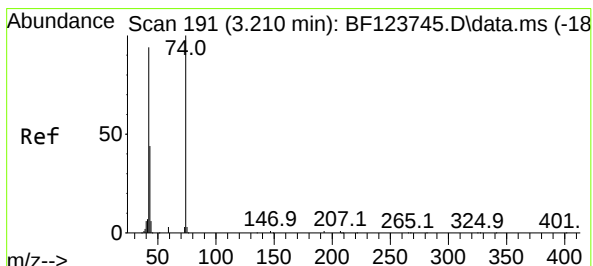
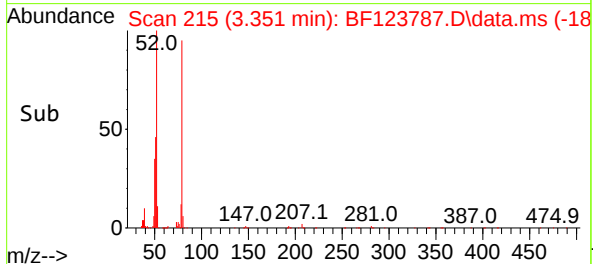
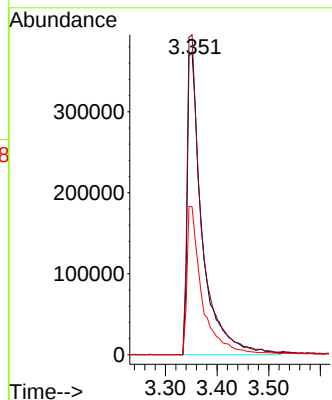
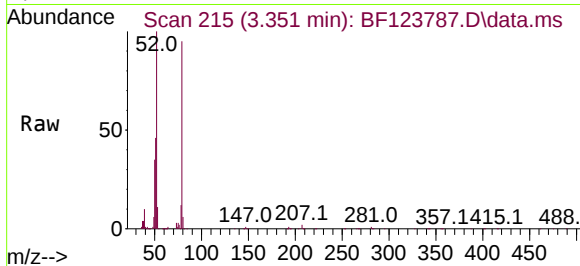




#3
Pyridine
Concen: 41.83 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.100 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

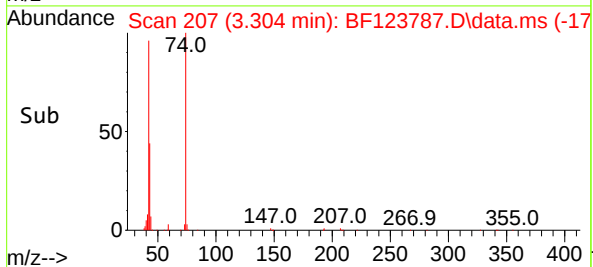
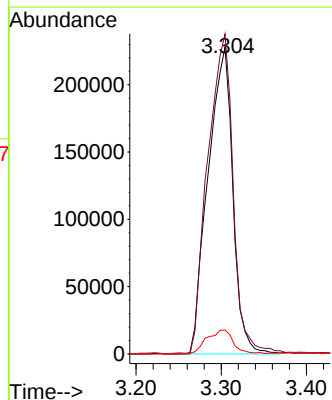
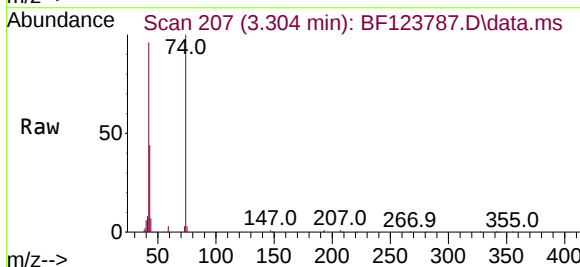
Instrument :
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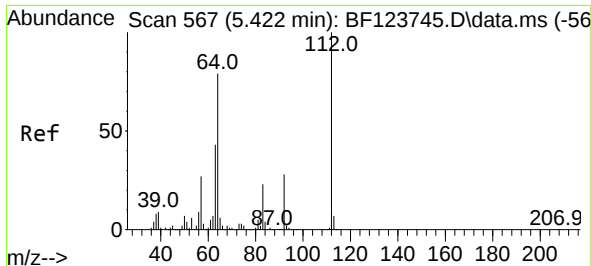
Tgt Ion: 79 Resp: 754694
Ion Ratio Lower Upper
79 100
52 105.7 87.4 131.0
51 48.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 46.28 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.094 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 42 Resp: 459874
Ion Ratio Lower Upper
42 100
74 104.3 83.5 125.3
44 7.8 5.7 8.5

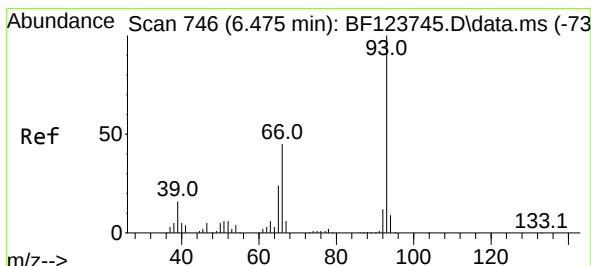
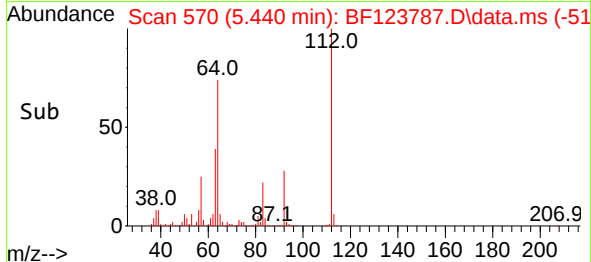
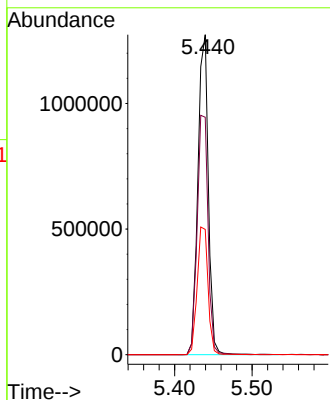
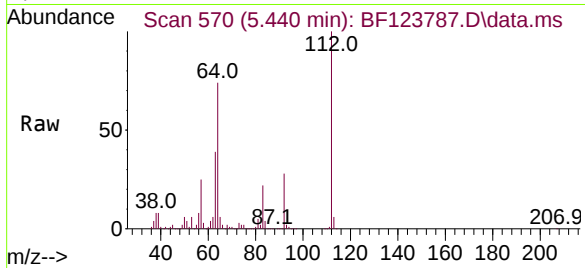




#5
2-Fluorophenol
Concen: 87.11 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

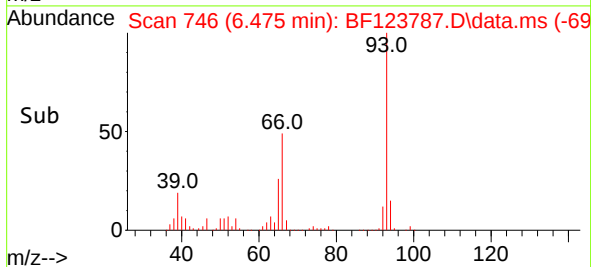
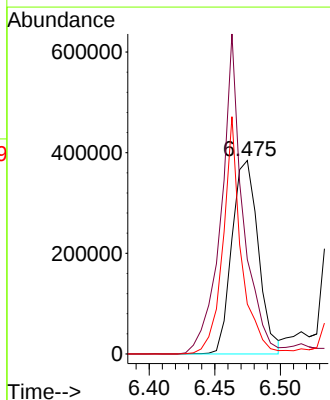
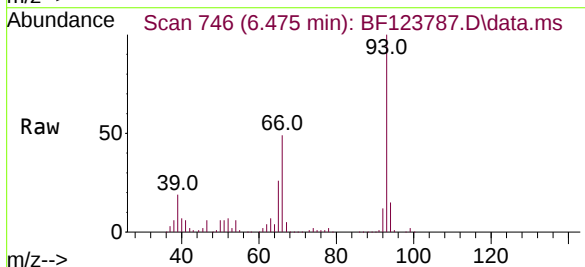
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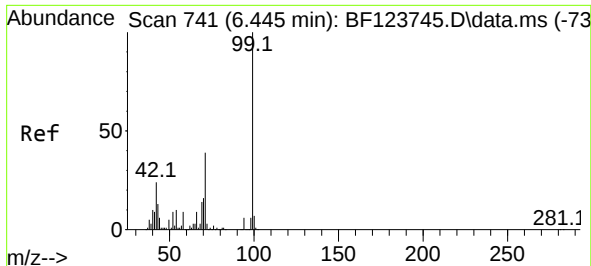
Tgt Ion:112 Resp: 1193637
Ion Ratio Lower Upper
112 100
64 74.2 61.4 92.0
63 39.2 33.0 49.4



#6
Aniline
Concen: 24.75 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 93 Resp: 540365
Ion Ratio Lower Upper
93 100
66 48.8 36.4 54.6
65 25.8 19.4 29.0



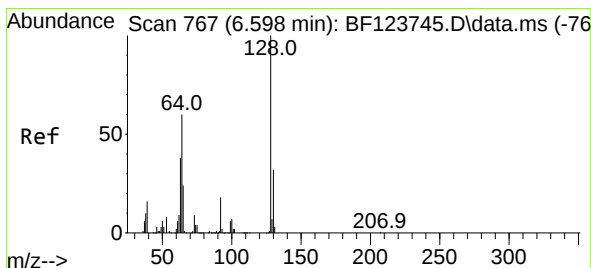
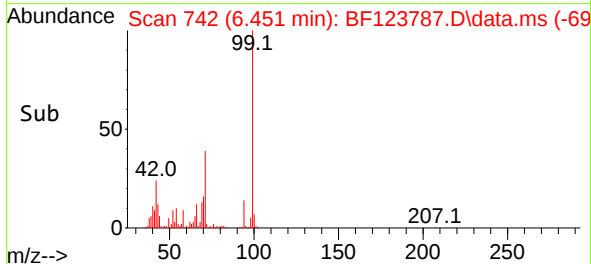
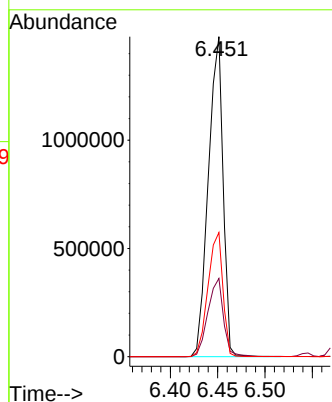
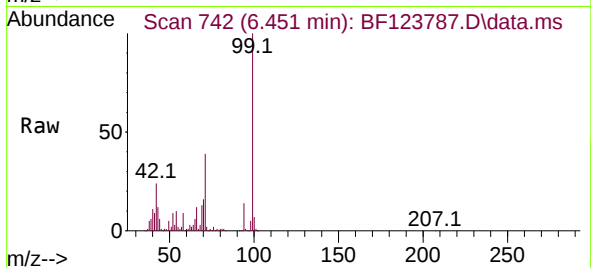


#7
Phenol-d6
Concen: 84.63 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
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Acq: 3 May 2021 19:43

Instrument :
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Tgt Ion: 99 Resp: 1597392

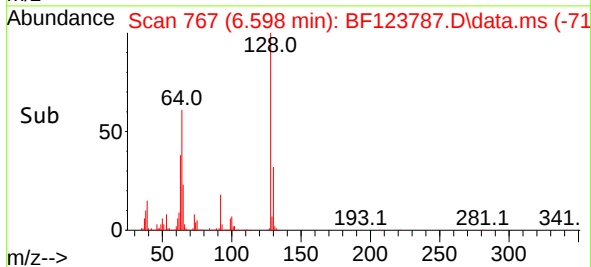
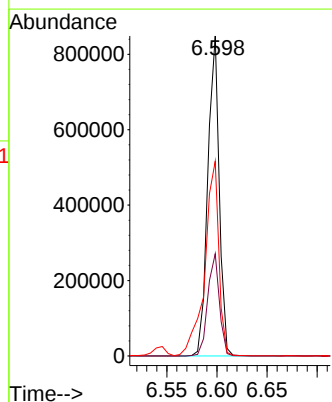
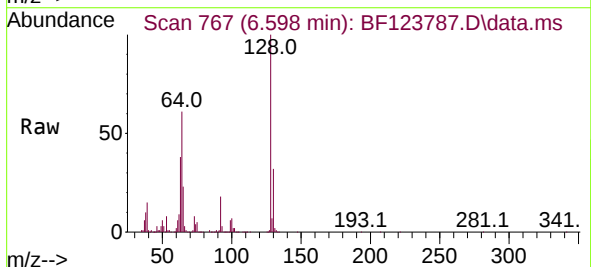
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.8	29.8
71	38.8	31.1	46.7

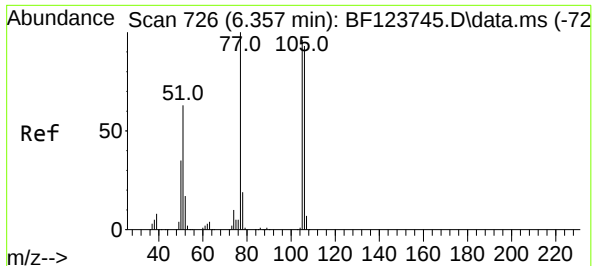


#8
2-Chlorophenol
Concen: 45.95 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 128 Resp: 677284

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	60.8	41.5	81.5

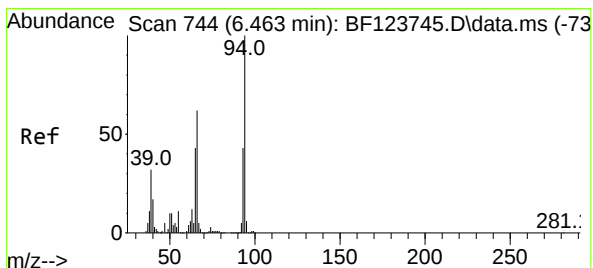
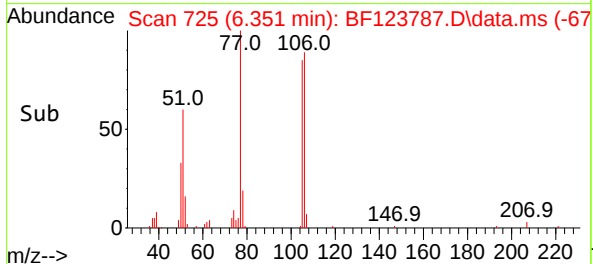
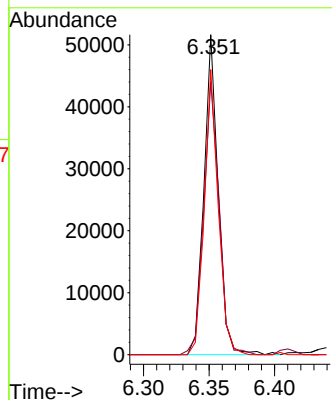
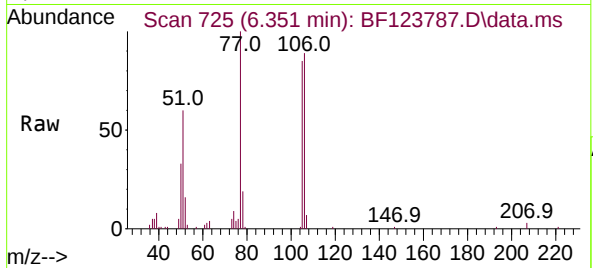




#9
Benzaldehyde
Concen: 4.32 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
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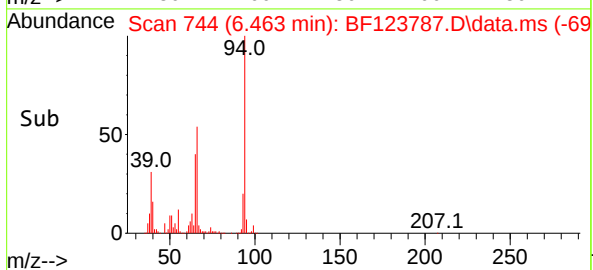
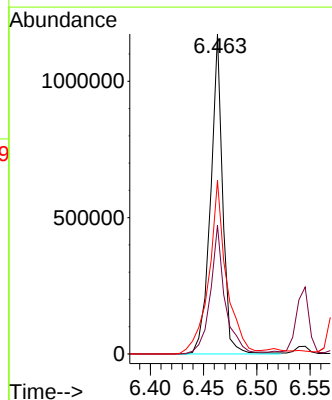
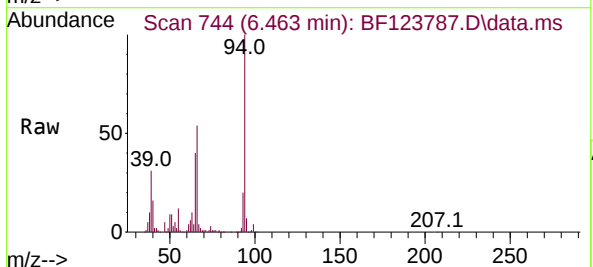
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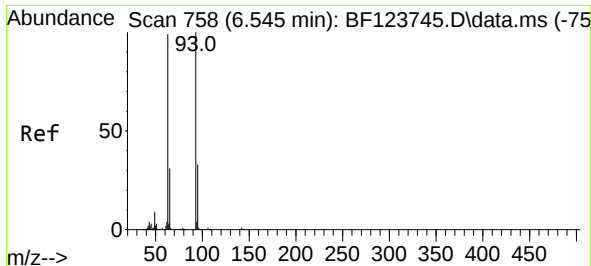
Tgt Ion: 77 Resp: 39453
Ion Ratio Lower Upper
77 100
105 85.3 75.2 115.2
106 89.1 71.6 111.6



#10
Phenol
Concen: 45.96 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 94 Resp: 931936
Ion Ratio Lower Upper
94 100
65 40.2 18.1 58.1
66 54.2 29.0 69.0

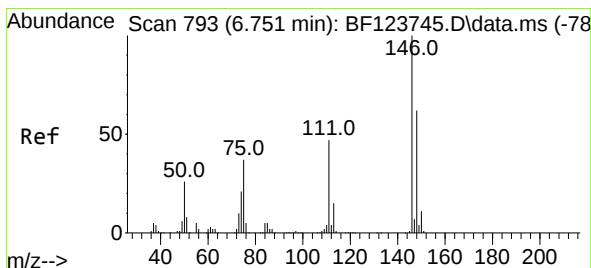
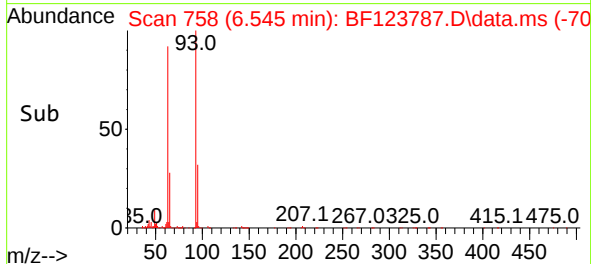
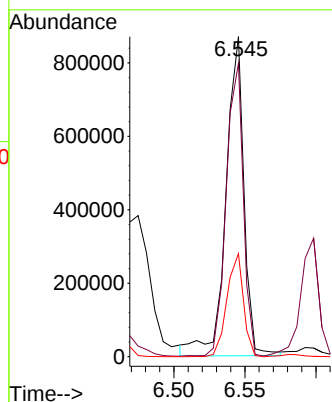
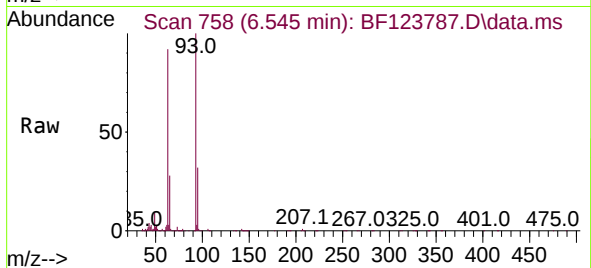




#11
bis(2-Chloroethyl)ether
Concen: 52.06 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

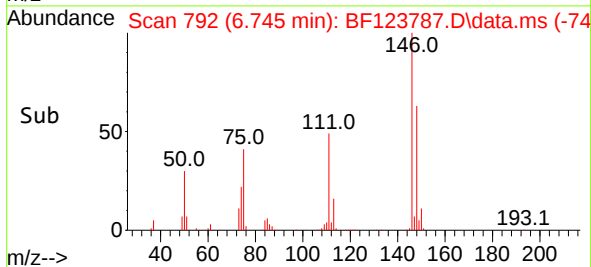
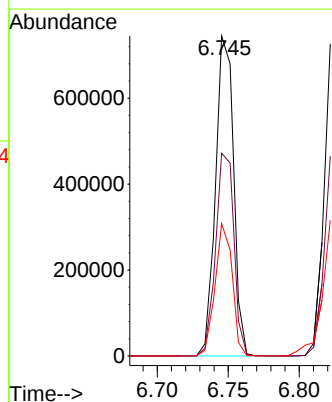
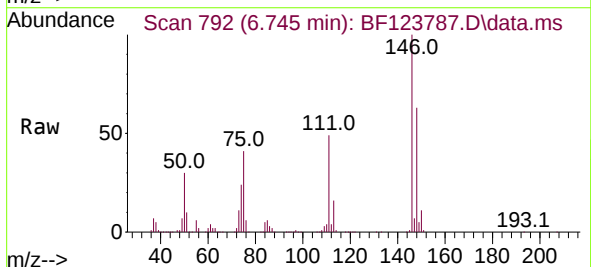
Instrument :
BNA_F
ClientSampleId :
PB136036BS

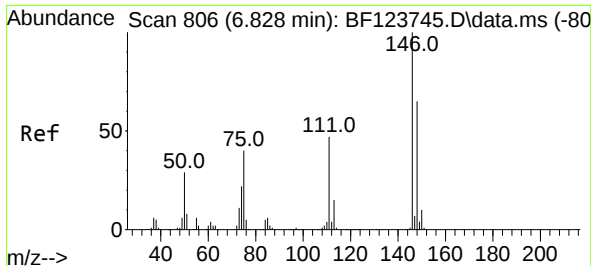
Tgt Ion: 93 Resp: 770639
Ion Ratio Lower Upper
93 100
63 91.7 76.1 116.1
95 32.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.06 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:146 Resp: 656163
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 41.4 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 44.64 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

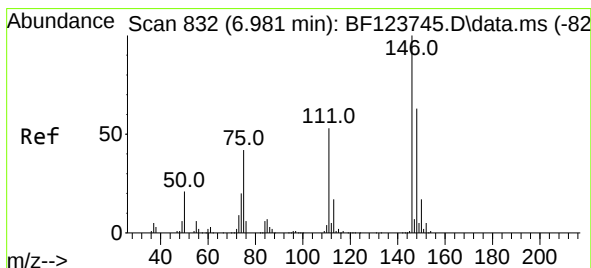
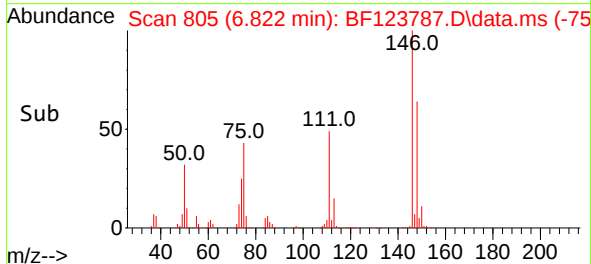
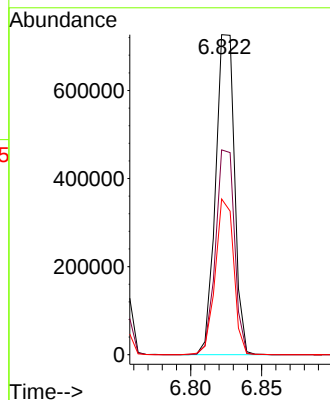
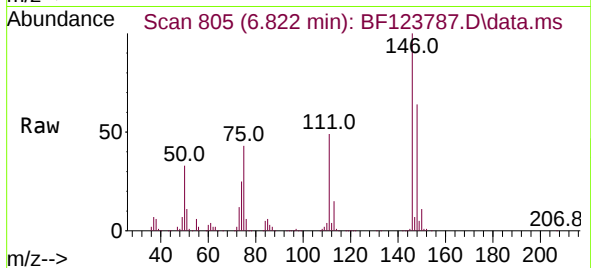
Tgt Ion:146 Resp: 672608

Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

111 48.6 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 44.52 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

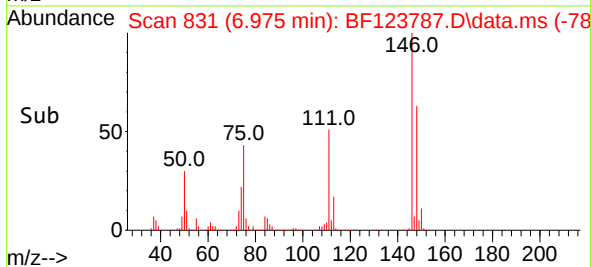
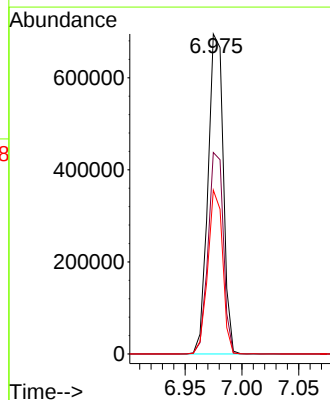
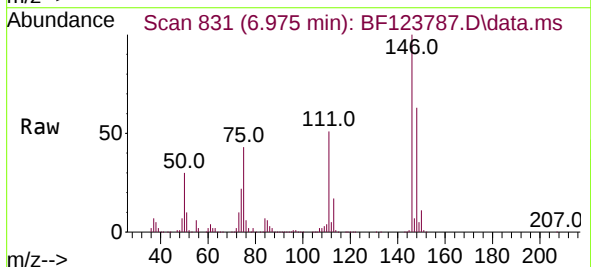
Tgt Ion:146 Resp: 651323

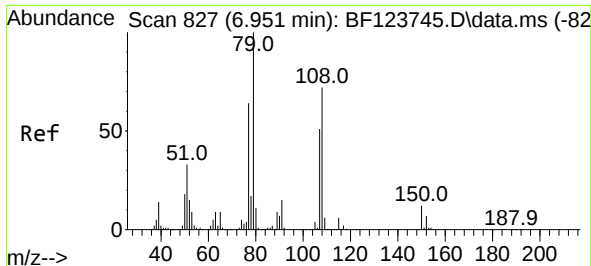
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 51.2 38.4 57.6

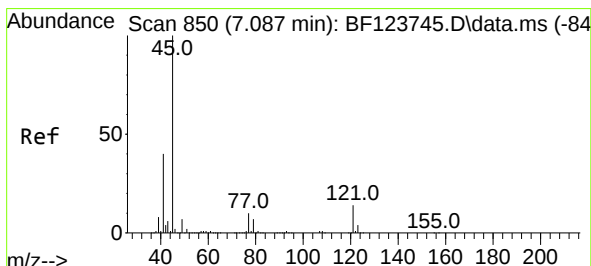
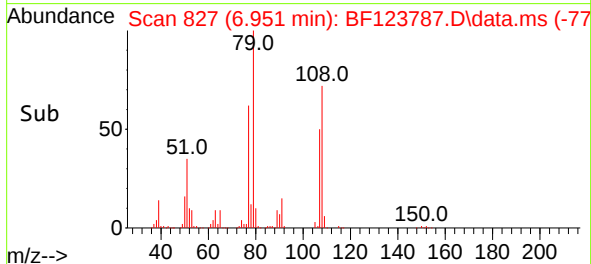
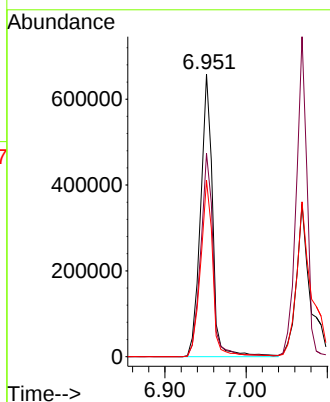
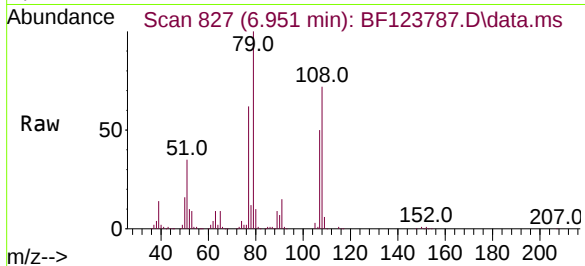




#15
Benzyl Alcohol
Concen: 45.73 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

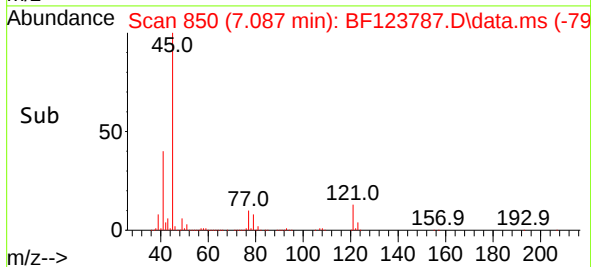
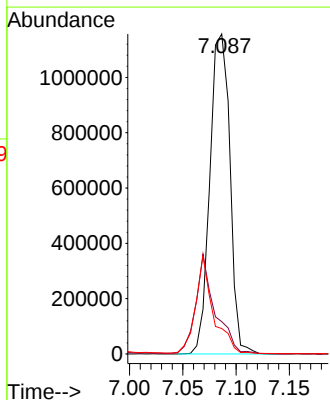
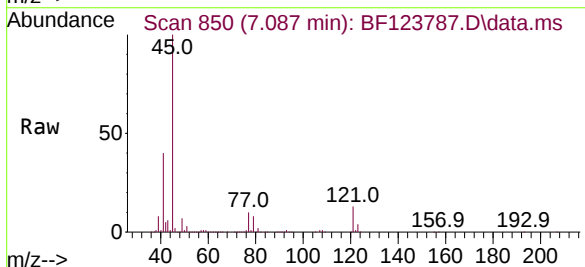
Instrument :
BNA_F
ClientSampleId :
PB136036BS

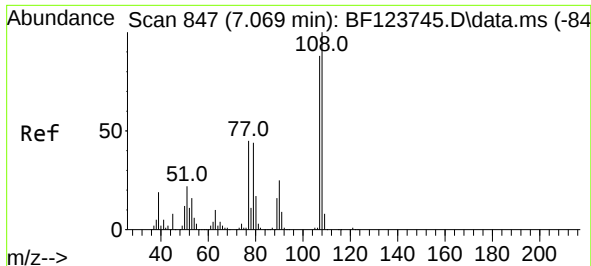
Tgt Ion: 79 Resp: 676665
Ion Ratio Lower Upper
79 100
108 71.9 55.8 83.8
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.07 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 45 Resp: 1513373
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 8.0 0.0 27.3

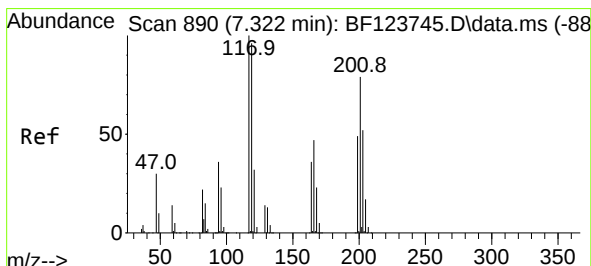
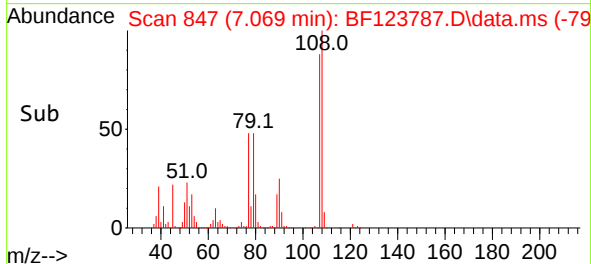
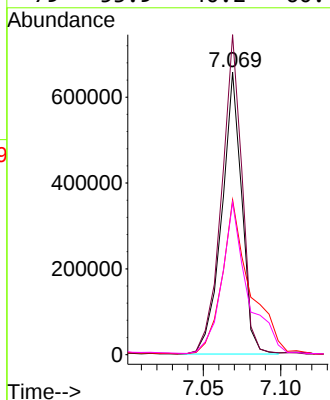
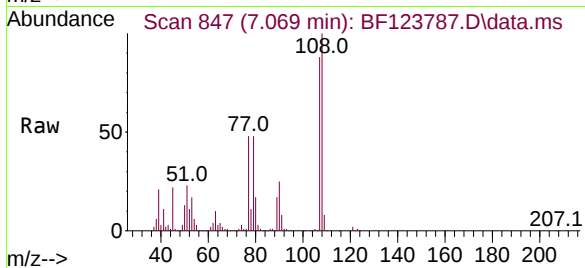




#17
2-Methylphenol
Concen: 46.94 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

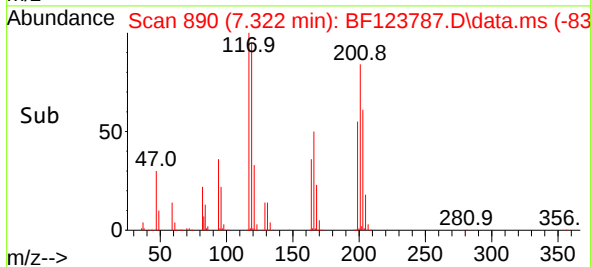
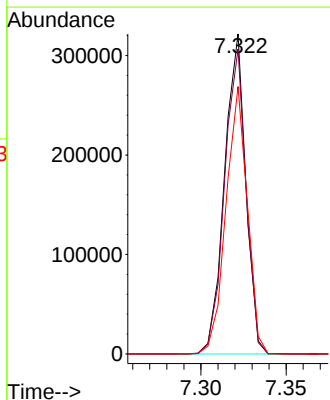
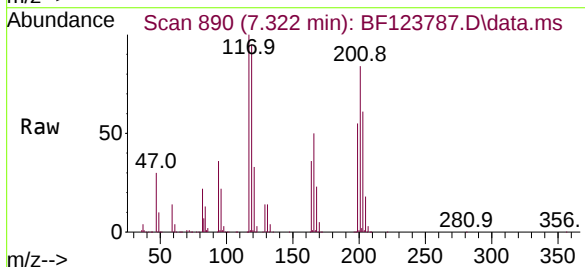
Instrument :
BNA_F
ClientSampleId :
PB136036BS

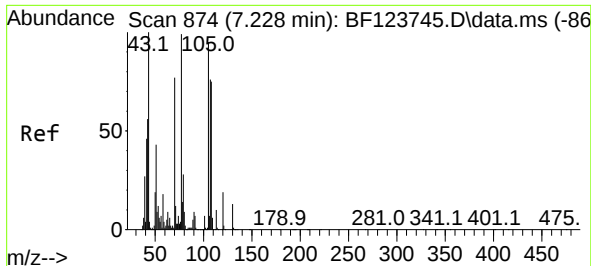
Tgt Ion:	107	Resp:	589548
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	54.8	40.9	61.3
79	53.9	40.2	60.4



#18
Hexachloroethane
Concen: 46.73 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

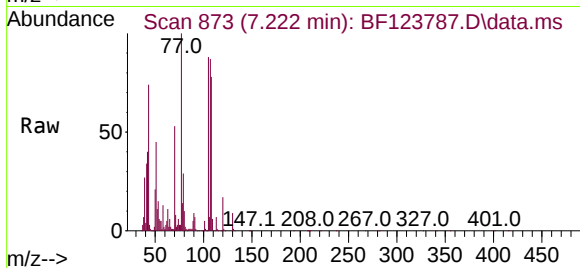
Tgt Ion:	117	Resp:	278713
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
201	83.6	67.8	101.8



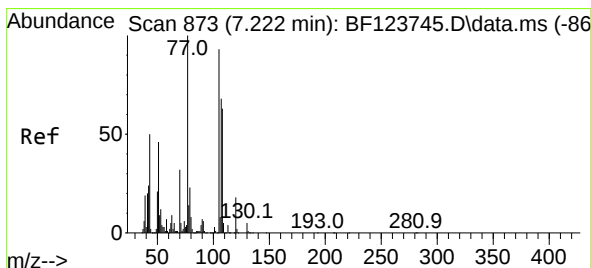
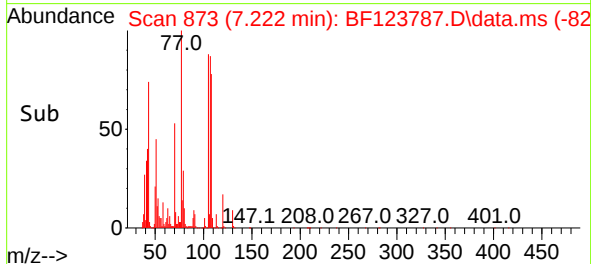
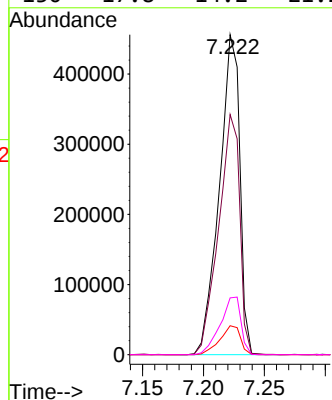


#19
n-Nitroso-di-n-propylamine
Concen: 45.77 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Instrument :
BNA_F
ClientSampleId :
PB136036BS

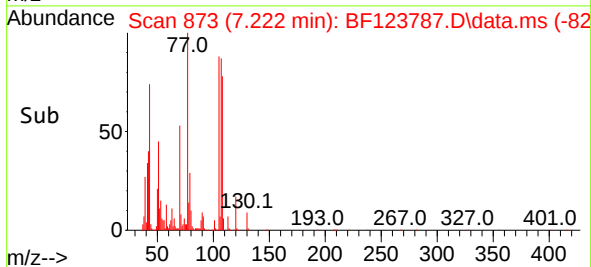
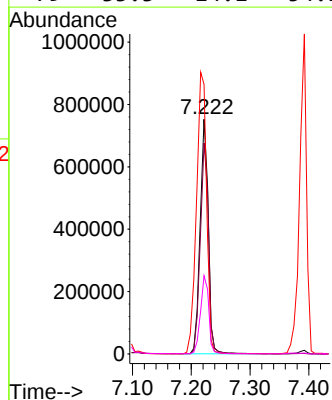
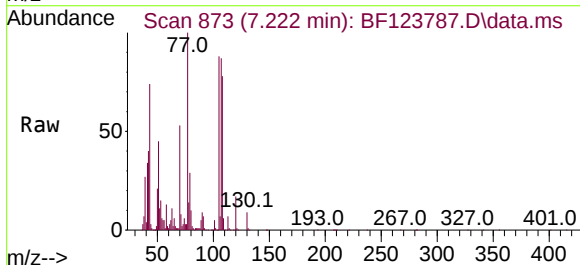


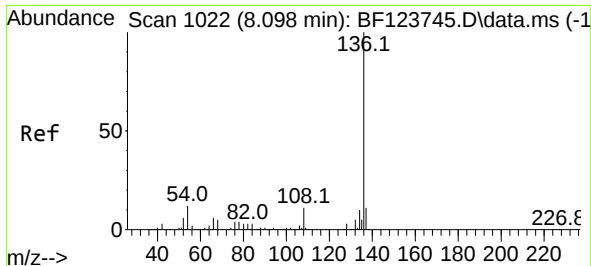
Tgt Ion: 70 Resp: 533510
Ion Ratio Lower Upper
70 100
42 75.1 60.1 90.1
101 9.0 7.4 11.2
130 17.8 14.2 21.2



#20
3+4-Methylphenols
Concen: 45.24 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 107 Resp: 723145
Ion Ratio Lower Upper
107 100
108 89.9 71.5 111.5
77 114.9 82.0 122.0
79 33.3 14.1 54.1



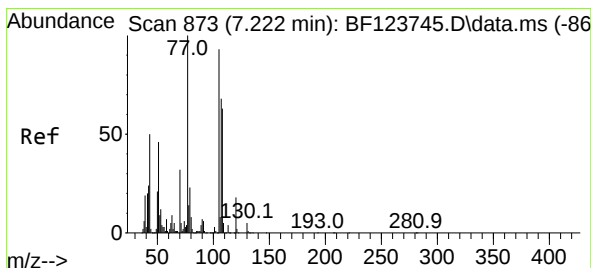
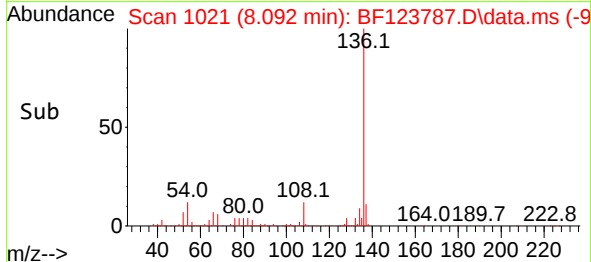
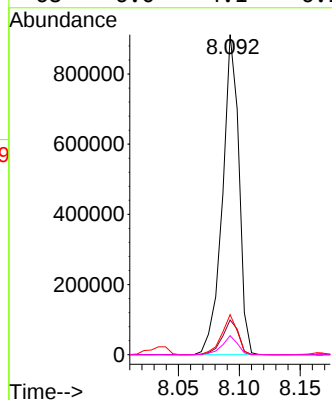
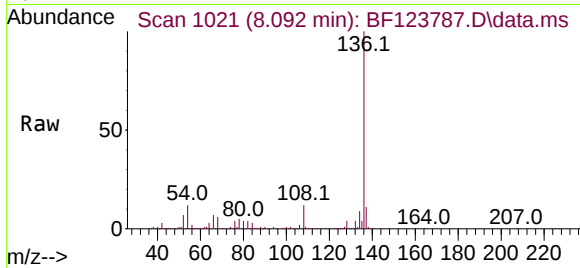


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Instrument :
BNA_F
ClientSampleId :
PB136036BS

Tgt Ion:136 Resp: 857638

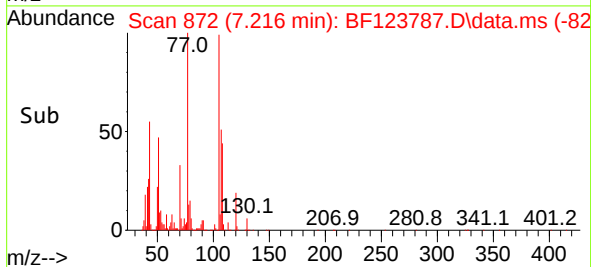
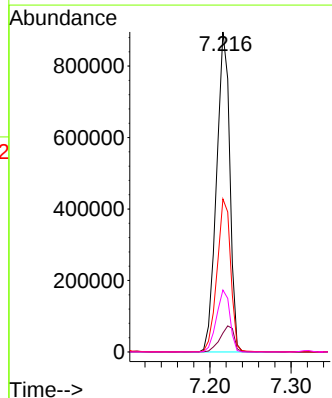
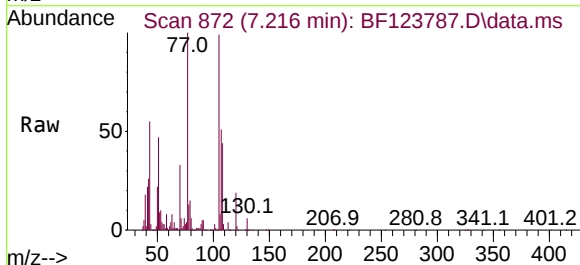
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.5	9.8	14.6
68	6.0	4.1	6.1

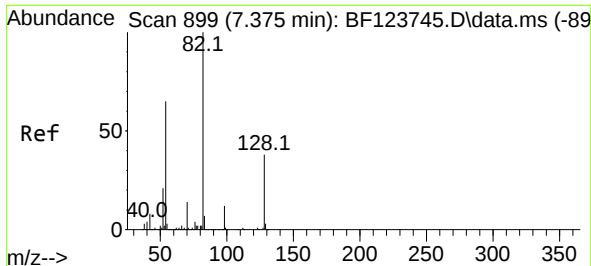


#22
Acetophenone
Concen: 43.67 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:105 Resp: 1017953

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.2	6.4
51	47.8	33.6	50.4
120	19.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 70.18 ng

RT: 7.375 min Scan# 899

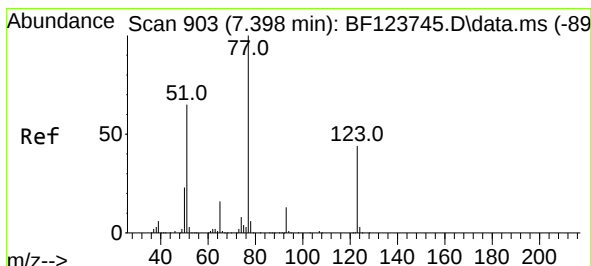
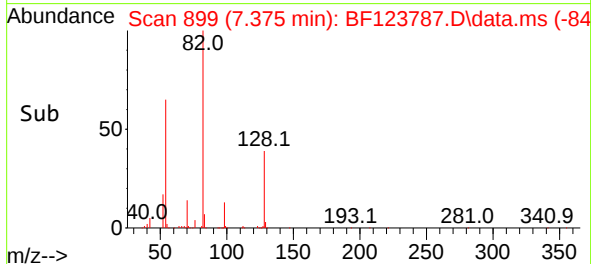
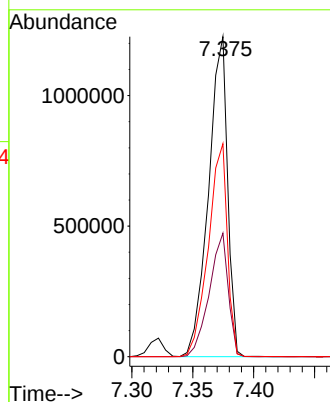
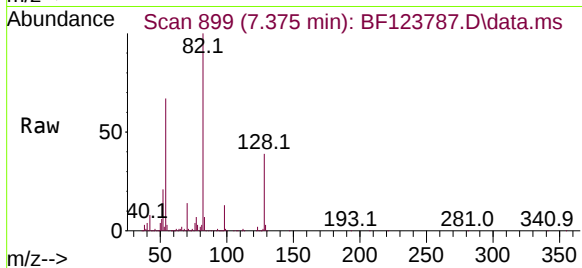
Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Tgt Ion: 82 Resp: 1333344

Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	66.5	54.1	81.1



#24

Nitrobenzene

Concen: 42.67 ng

RT: 7.392 min Scan# 902

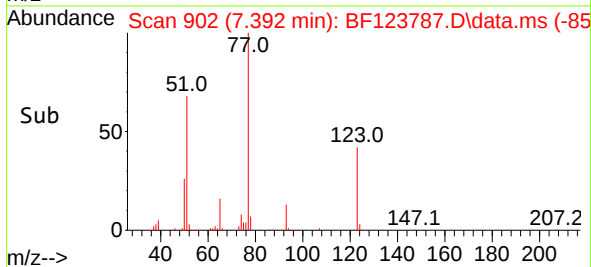
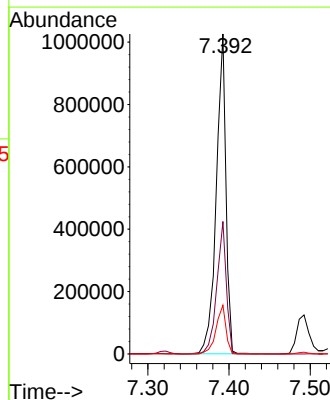
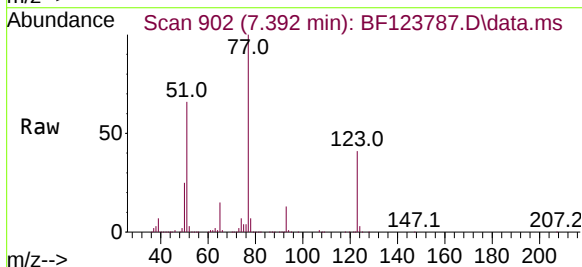
Delta R.T. -0.006 min

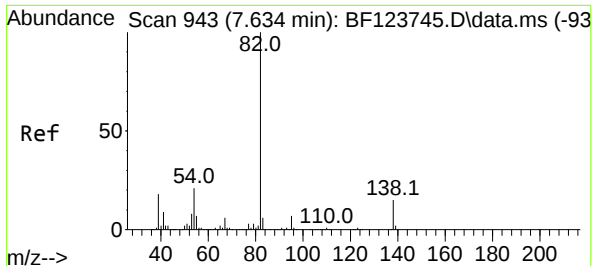
Lab File: BF123787.D

Acq: 3 May 2021 19:43

Tgt Ion: 77 Resp: 844411

Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.5	51.7
65	15.3	12.2	18.2

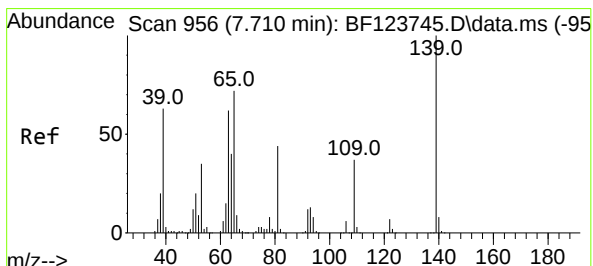
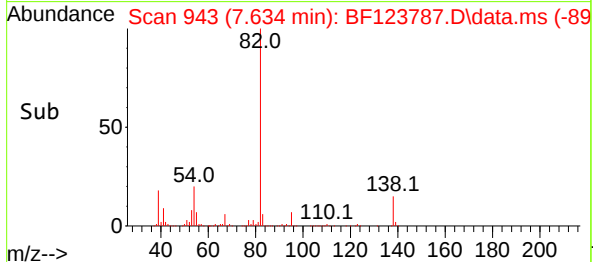
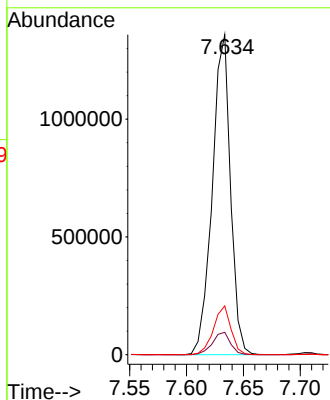
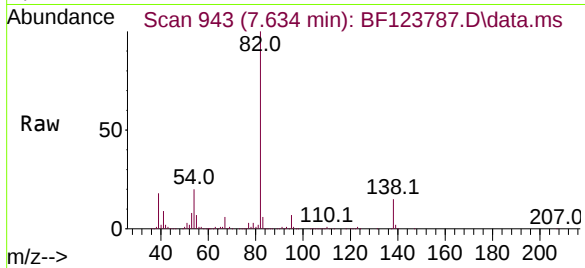




#25
Isophorone
Concen: 42.51 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

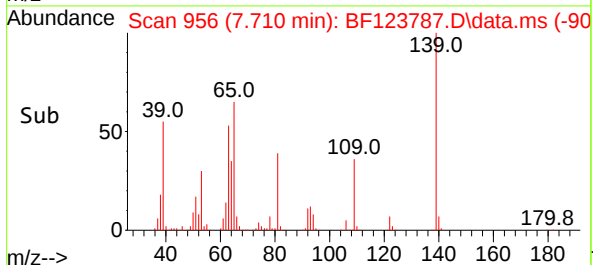
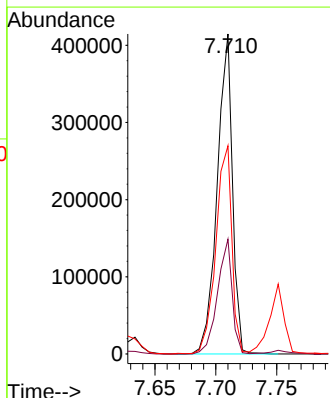
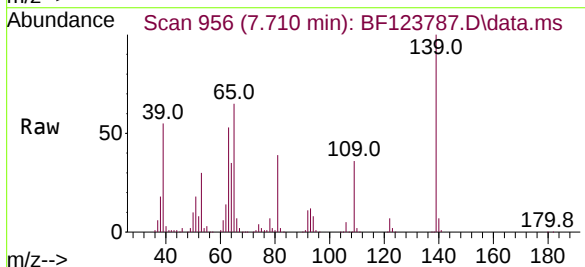
Instrument :
BNA_F
ClientSampleId :
PB136036BS

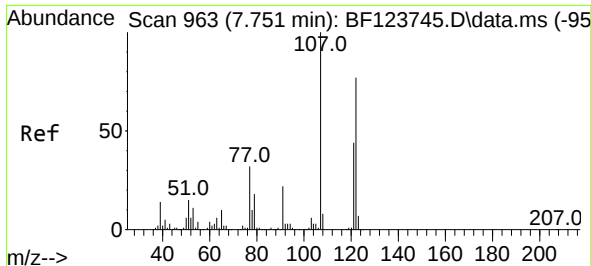
Tgt Ion: 82 Resp: 1514375
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 44.92 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:139 Resp: 362822
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 65.1 56.8 85.2

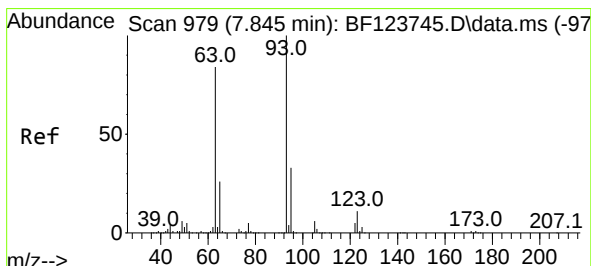
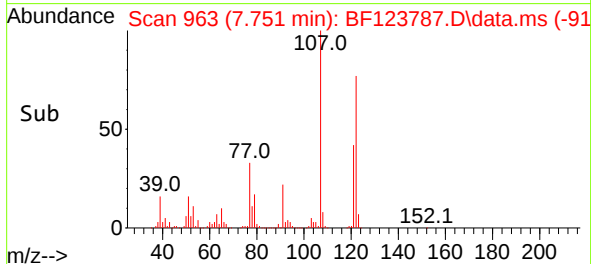
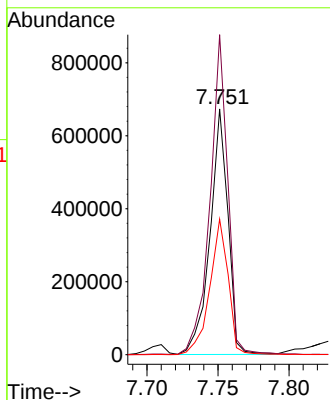
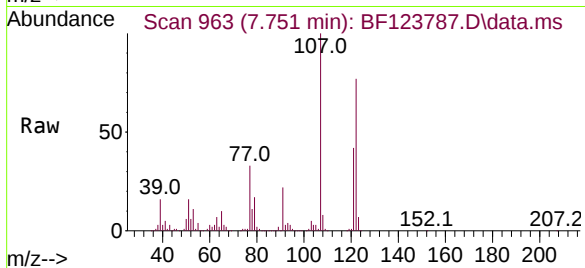




#27
2,4-Dimethylphenol
Concen: 46.64 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

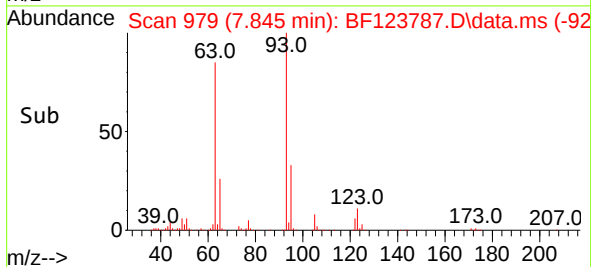
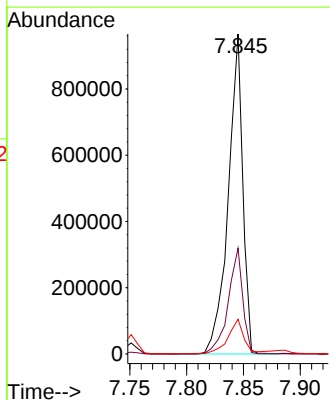
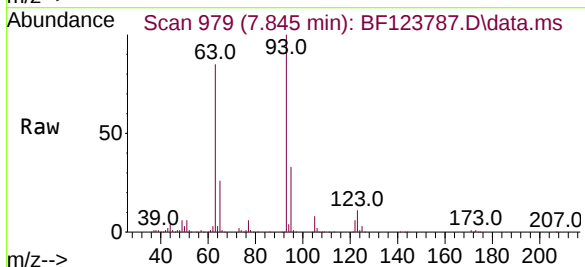
Instrument :
BNA_F
ClientSampleId :
PB136036BS

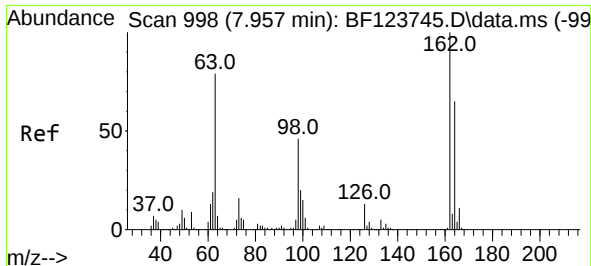
Tgt Ion:122 Resp: 591730
Ion Ratio Lower Upper
122 100
107 130.2 106.3 159.5
121 55.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.45 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 93 Resp: 861450
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.9 8.4 12.6

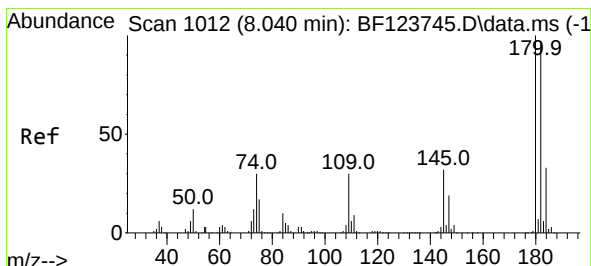
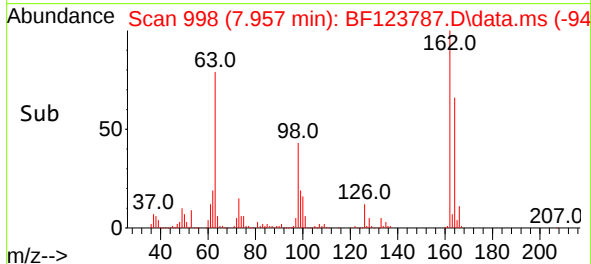
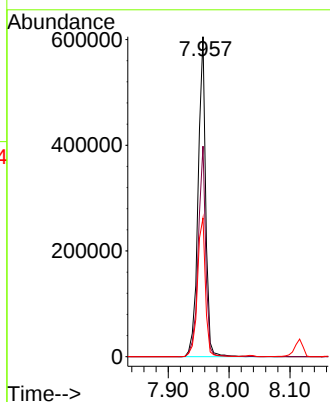
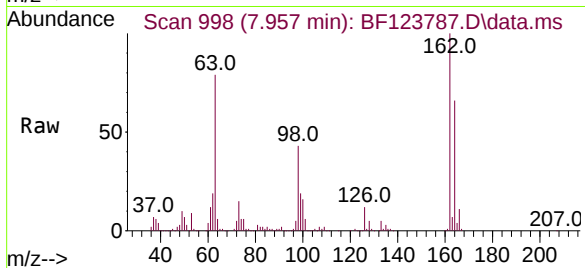




#29
2,4-Dichlorophenol
Concen: 41.97 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

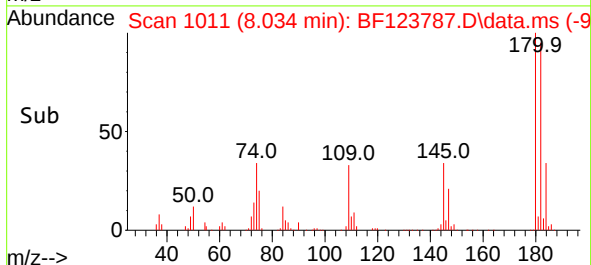
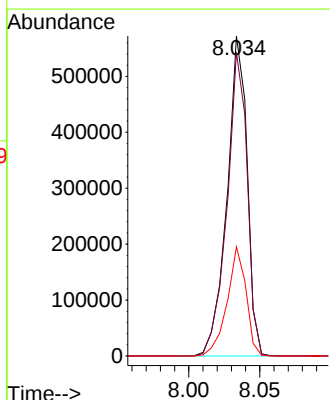
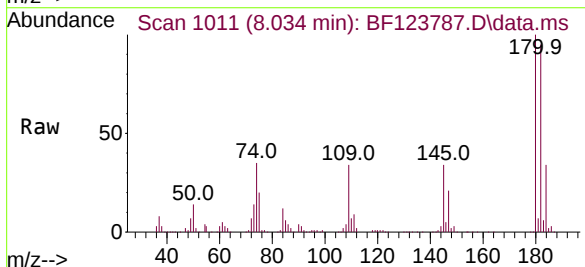
Instrument :
BNA_F
ClientSampleId :
PB136036BS

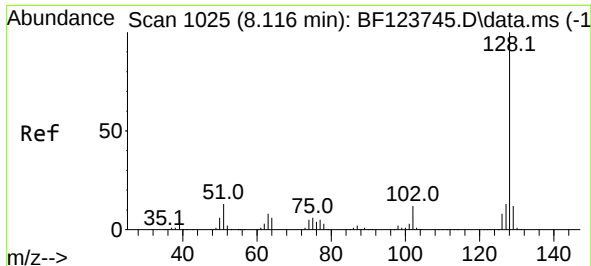
Tgt Ion:162 Resp: 524786
Ion Ratio Lower Upper
162 100
164 65.8 44.1 84.1
98 43.4 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.05 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:180 Resp: 564077
Ion Ratio Lower Upper
180 100
182 94.8 77.2 115.8
145 34.1 26.0 39.0

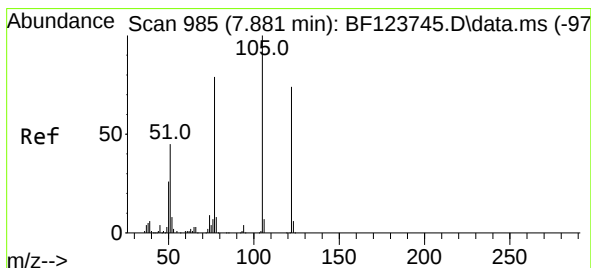
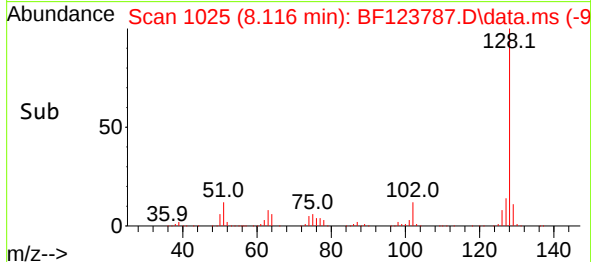
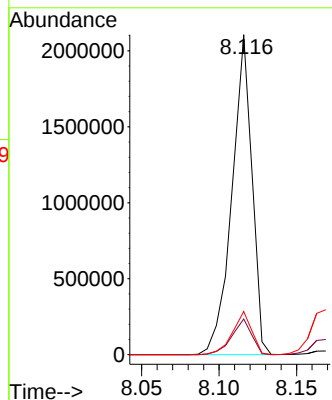
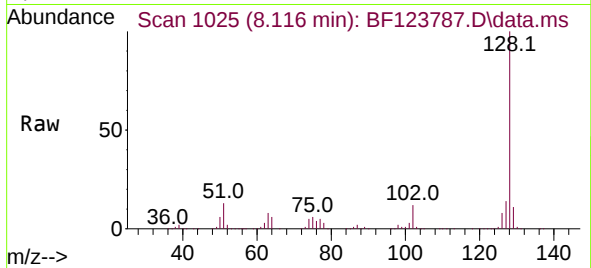




#31
Naphthalene
Concen: 42.82 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

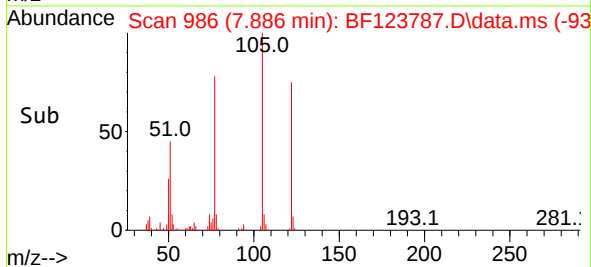
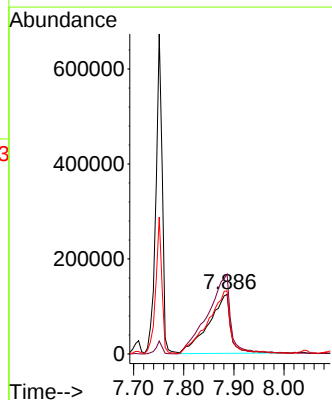
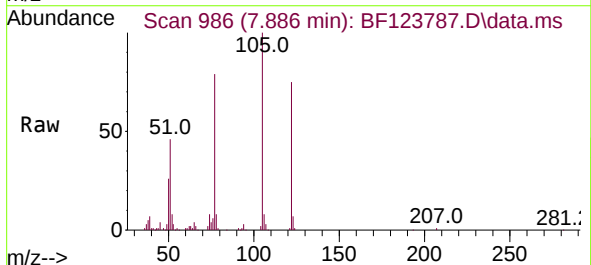
Instrument :
BNA_F
ClientSampleId :
PB136036BS

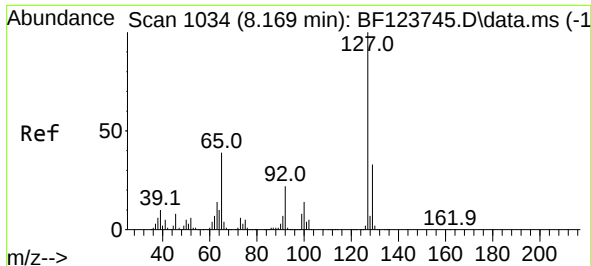
Tgt Ion:128 Resp: 1891266
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.56 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.005 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:122 Resp: 384366
Ion Ratio Lower Upper
122 100
105 134.2 107.8 147.8
77 106.0 81.6 121.6

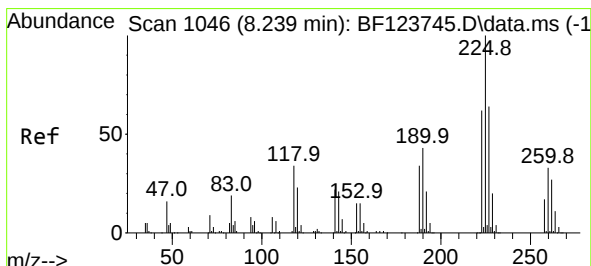
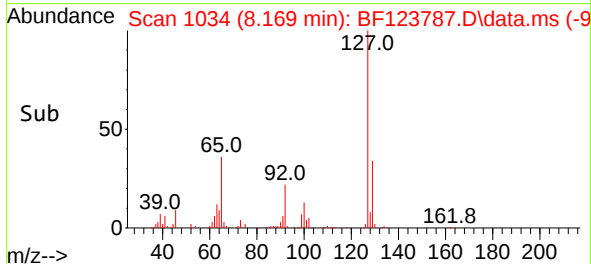
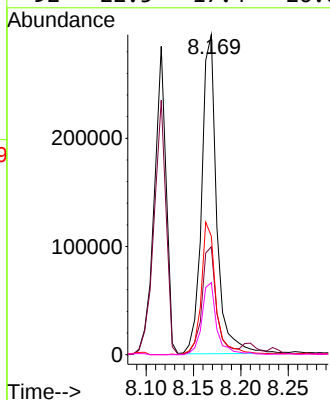
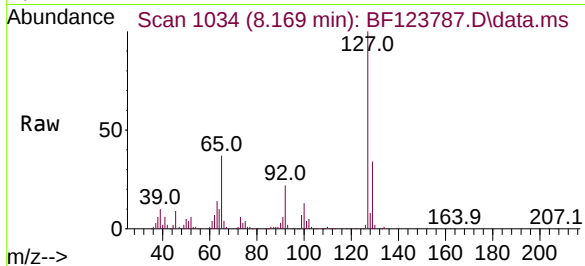




#33
4-Chloroaniline
Concen: 17.76 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

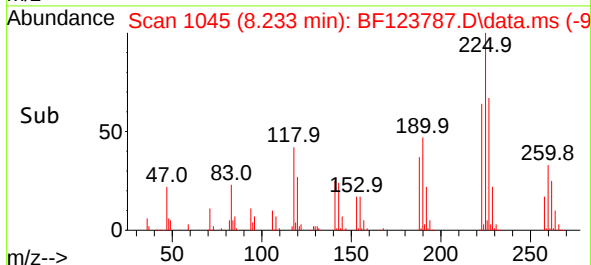
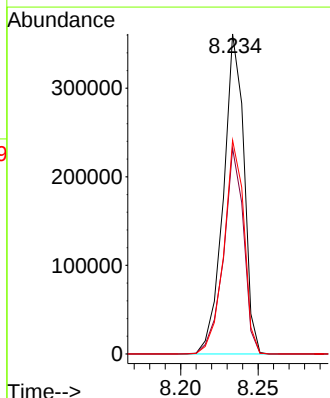
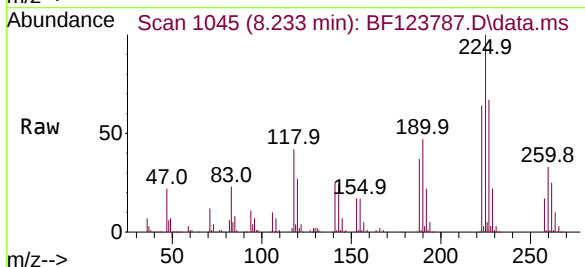
Instrument :
BNA_F
ClientSampleId :
PB136036BS

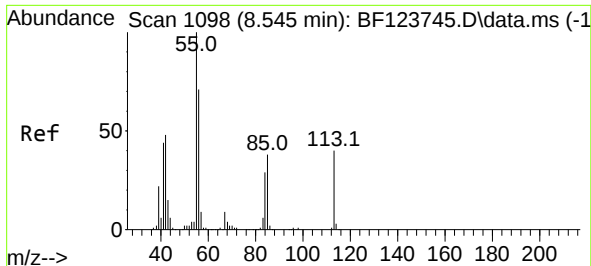
Tgt Ion:	127	Resp:	327305
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	37.0	34.5	51.7
92	22.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.67 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:	225	Resp:	332742
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.4	75.6
227	66.8	51.4	77.0

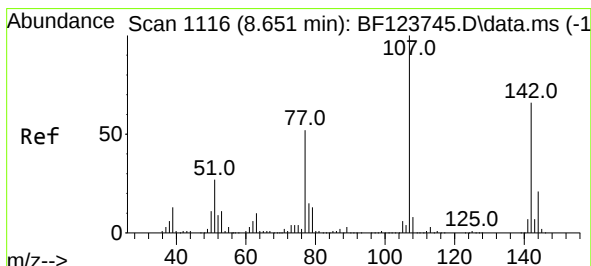
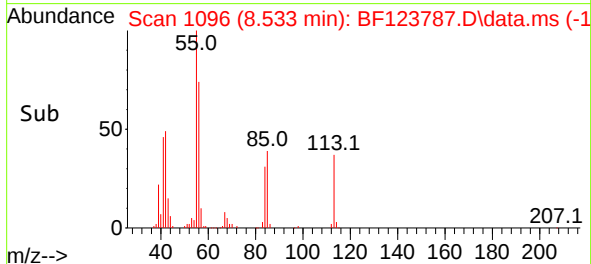
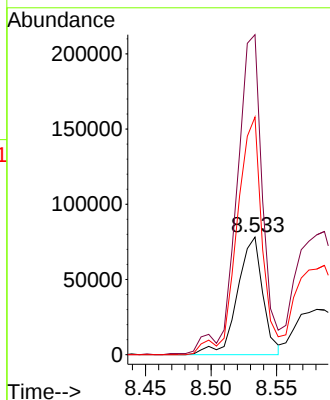
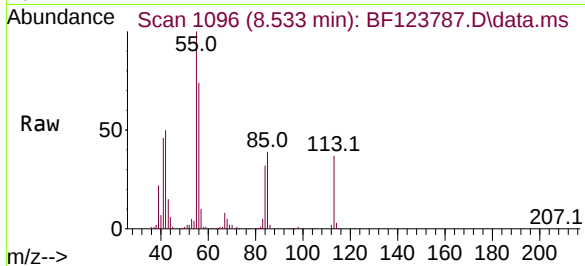




#35
 Caprolactam
 Concen: 23.96 ng
 RT: 8.533 min Scan# 1096
 Delta R.T. -0.012 min
 Lab File: BF123787.D
 Acq: 3 May 2021 19:43

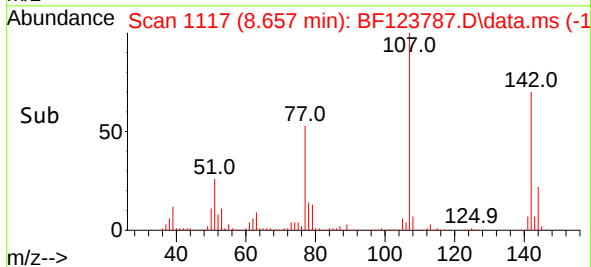
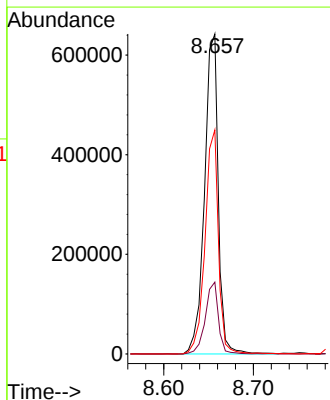
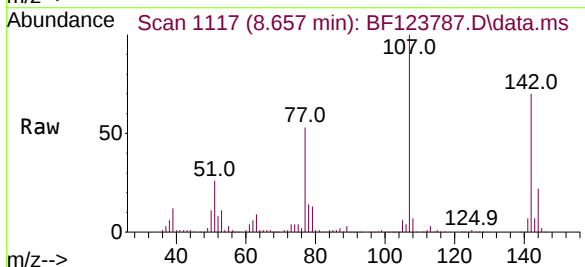
Instrument :
 BNA_F
 ClientSampleId :
 PB136036BS

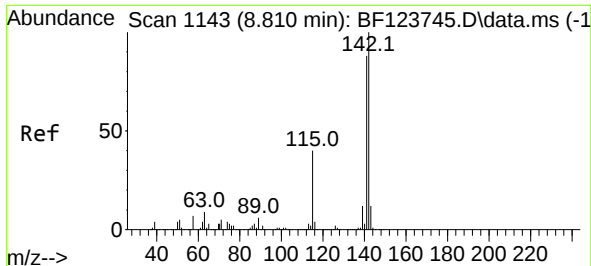
Tgt Ion:113 Resp: 105178
 Ion Ratio Lower Upper
 113 100
 55 271.9 254.9 294.9
 56 201.9 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.86 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.006 min
 Lab File: BF123787.D
 Acq: 3 May 2021 19:43

Tgt Ion:107 Resp: 684174
 Ion Ratio Lower Upper
 107 100
 144 22.5 16.3 24.5
 142 70.0 50.1 75.1

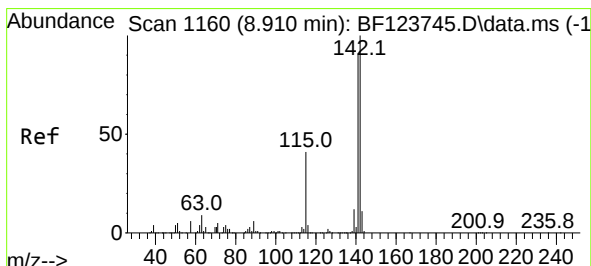
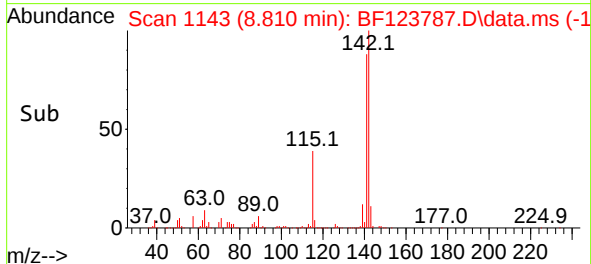
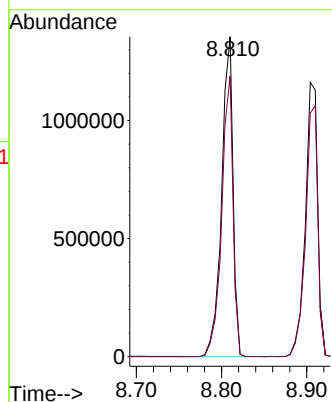
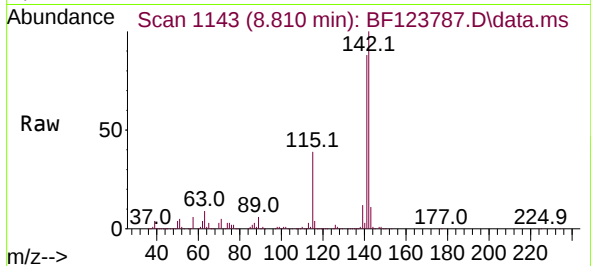




#37
2-Methylnaphthalene
Concen: 43.61 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

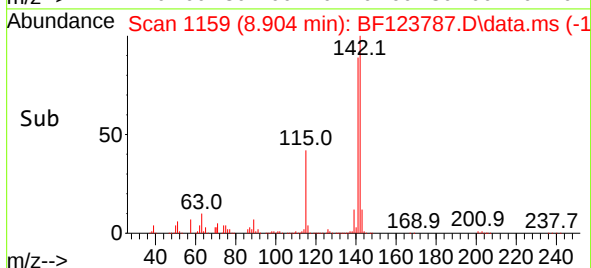
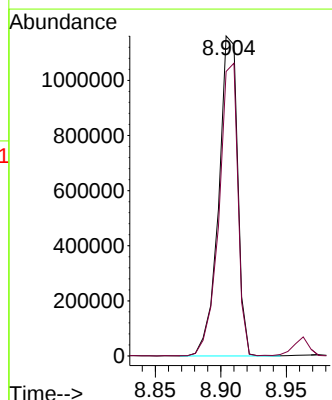
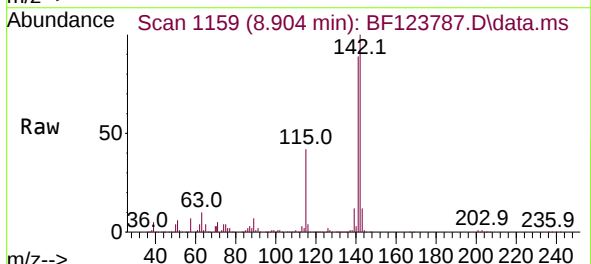
Instrument :
BNA_F
ClientSampleId :
PB136036BS

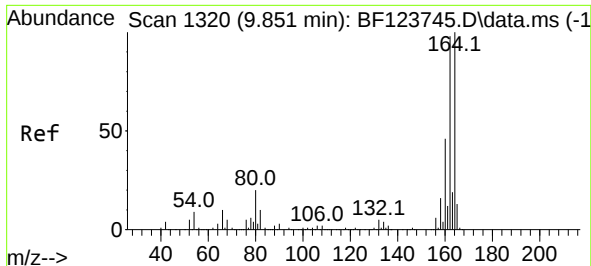
Tgt Ion:142 Resp: 1255163
Ion Ratio Lower Upper
142 100
141 87.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.16 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:142 Resp: 1167511
Ion Ratio Lower Upper
142 100
141 88.9 72.8 109.2

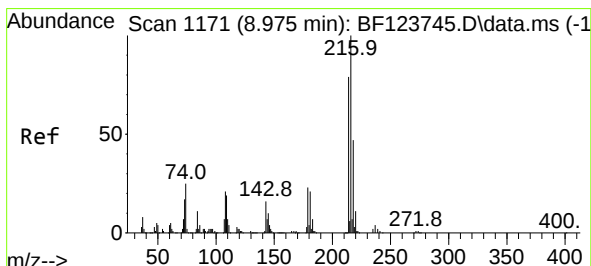
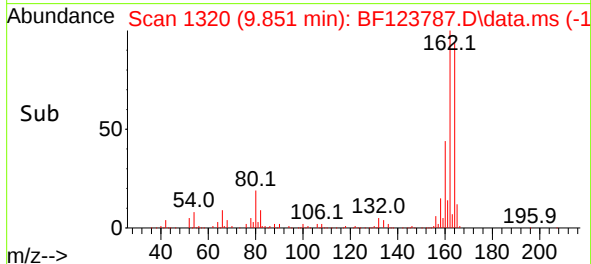
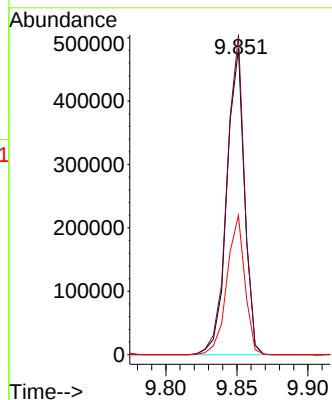
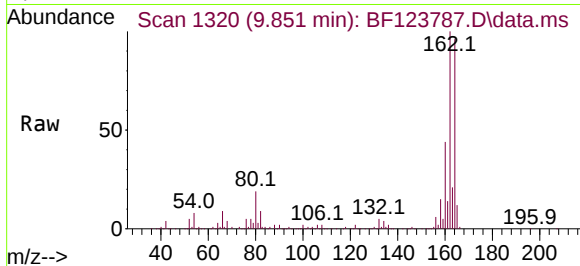




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

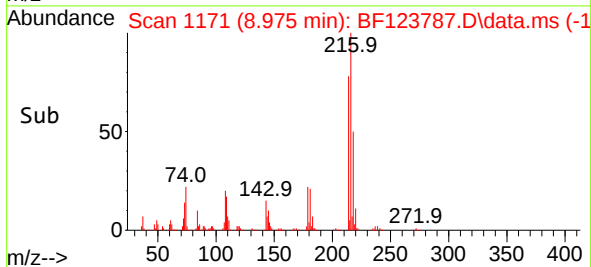
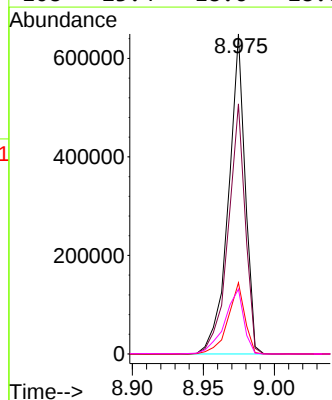
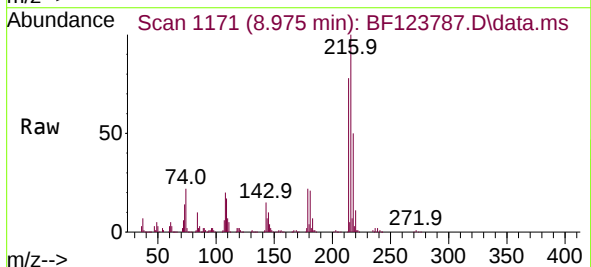
Instrument :
BNA_F
ClientSampleId :
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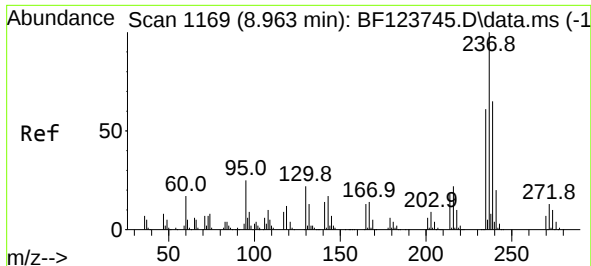
Tgt Ion:164 Resp: 415950
Ion Ratio Lower Upper
164 100
162 104.5 80.7 121.1
160 45.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.43 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:216 Resp: 531701
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.8
179 22.4 17.9 26.9
108 23.4 18.6 28.0

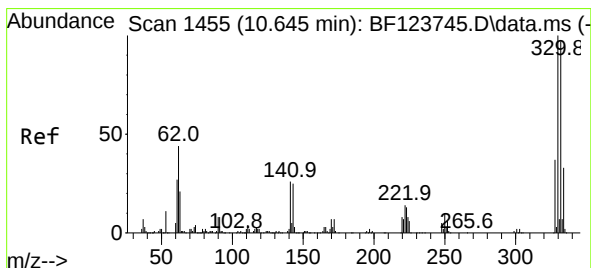
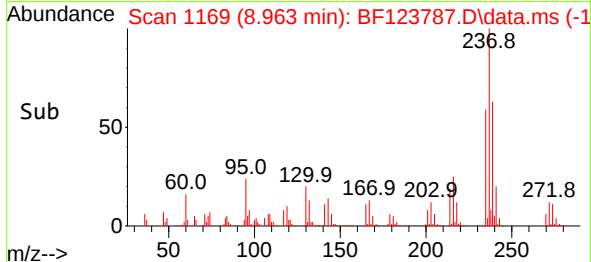
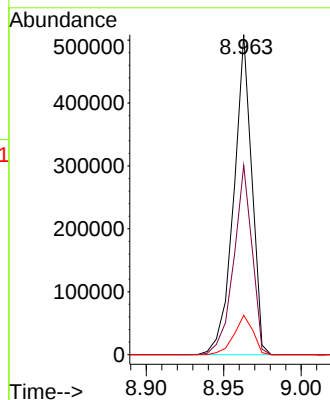
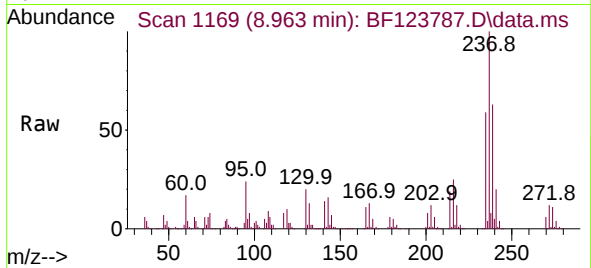




#41
Hexachlorocyclopentadiene
Concen: 77.78 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

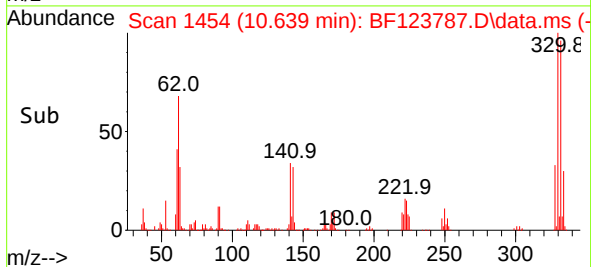
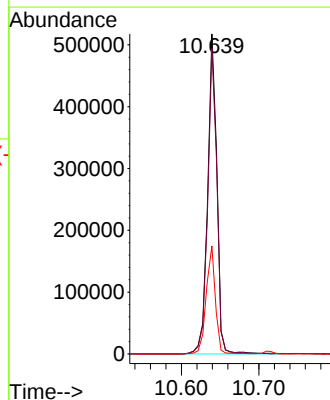
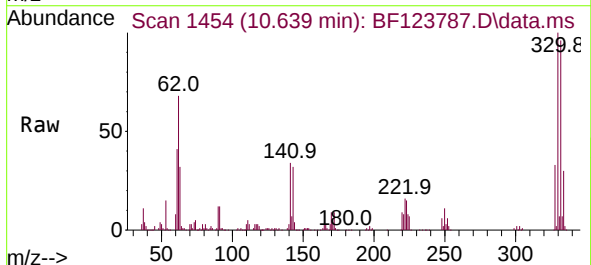
Instrument :
BNA_F
ClientSampleId :
PB136036BS

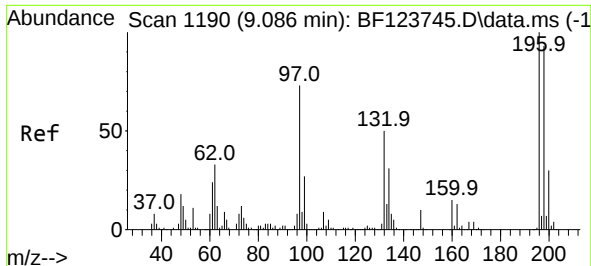
Tgt Ion:237 Resp: 411562
Ion Ratio Lower Upper
237 100
235 59.2 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.96 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:330 Resp: 429578
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 33.6 27.9 41.9

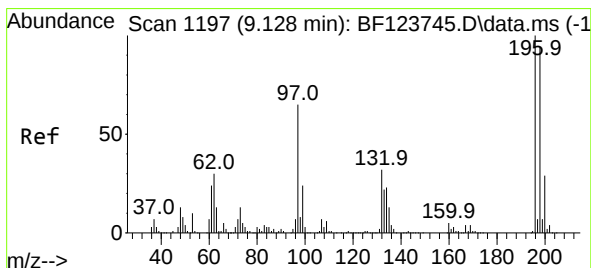
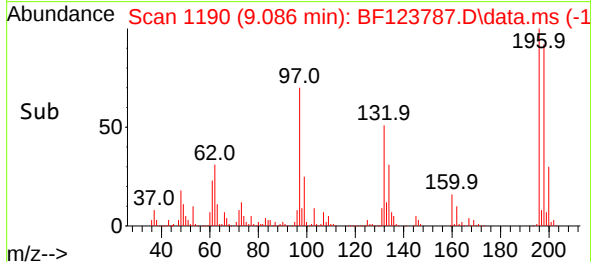
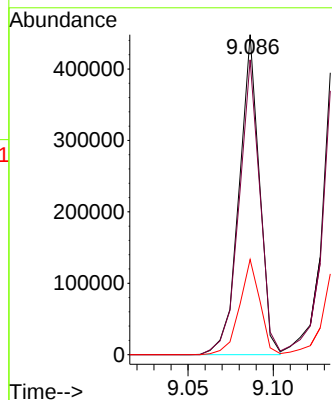
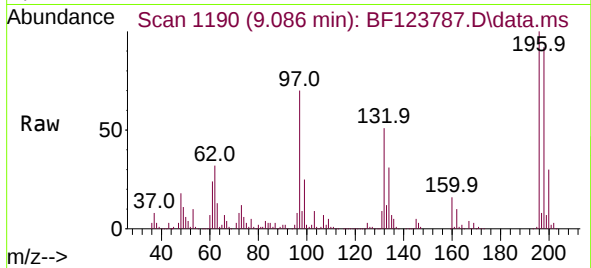




#43
2,4,6-Trichlorophenol
Concen: 43.99 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

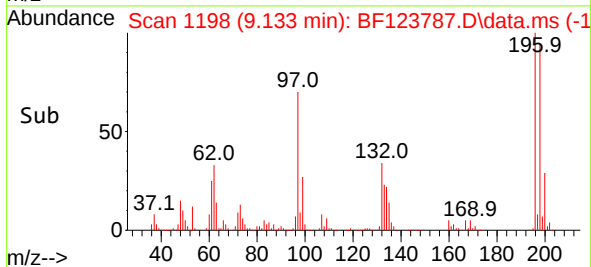
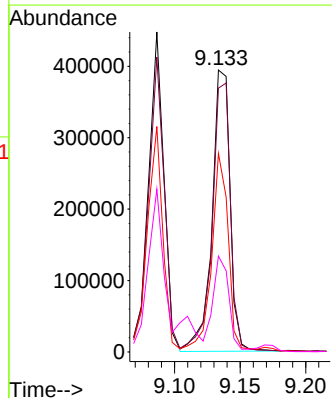
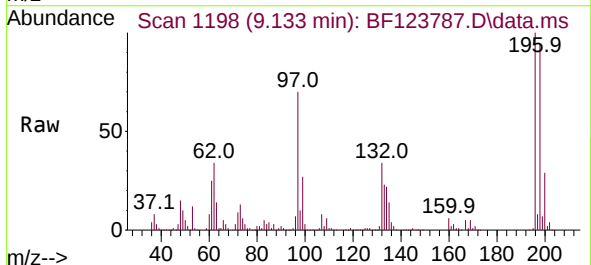
Instrument :
BNA_F
ClientSampleId :
PB136036BS

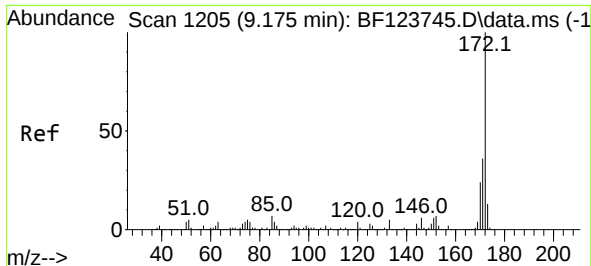
Tgt Ion:196 Resp: 370893
Ion Ratio Lower Upper
196 100
198 92.1 78.2 117.2
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.96 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:196 Resp: 379569
Ion Ratio Lower Upper
196 100
198 93.6 76.5 114.7
97 70.4 52.9 79.3
132 34.0 25.3 37.9

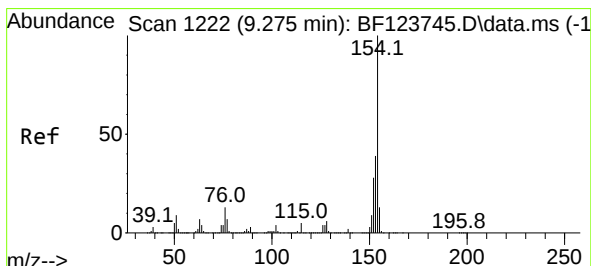
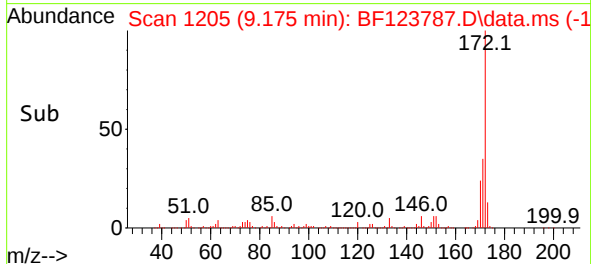
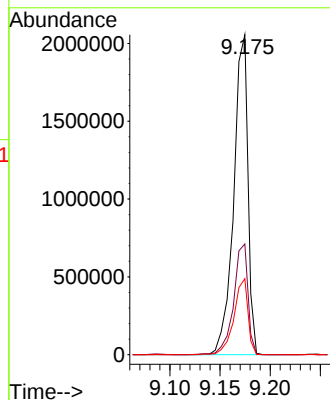
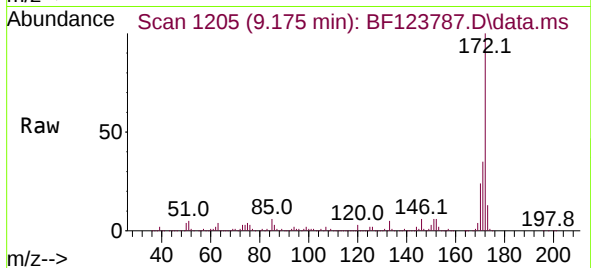




#45
2-Fluorobiphenyl
Concen: 70.90 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

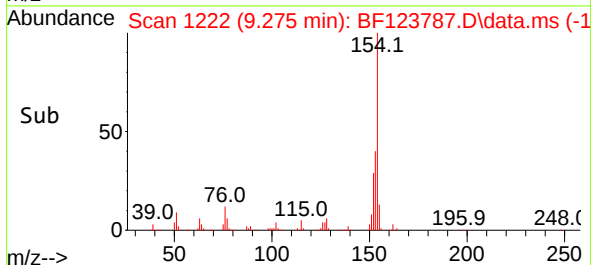
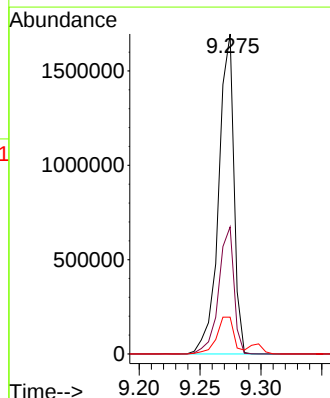
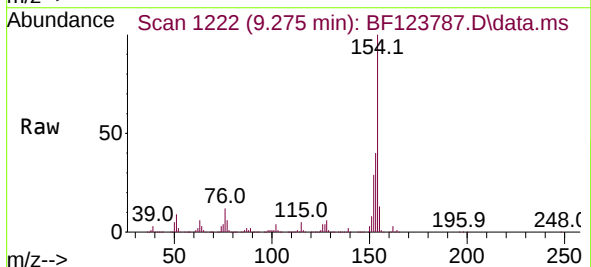
Instrument :
BNA_F
ClientSampleId :
PB136036BS

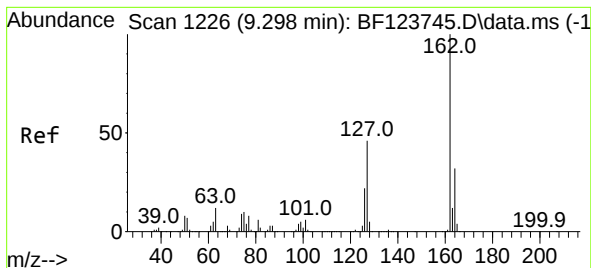
Tgt Ion:172 Resp: 2025127
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.49 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:154 Resp: 1482133
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 43.77 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Tgt Ion:162 Resp: 1124486

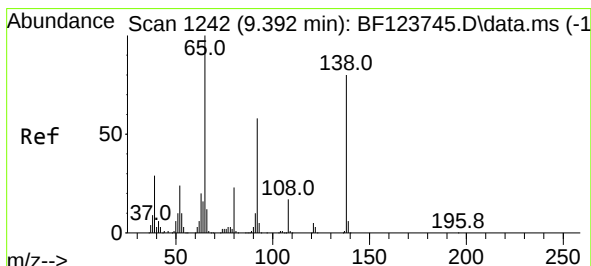
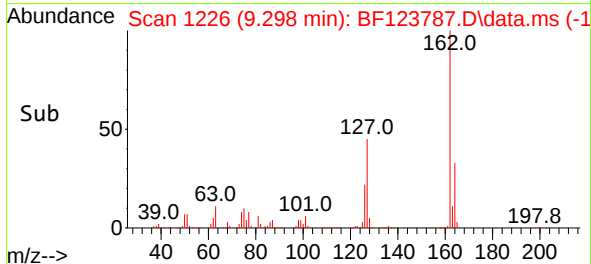
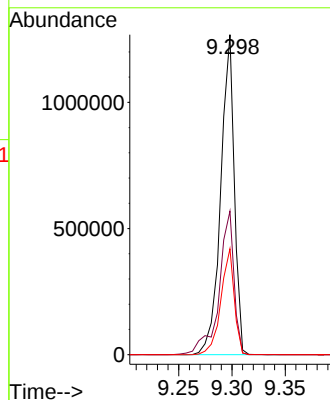
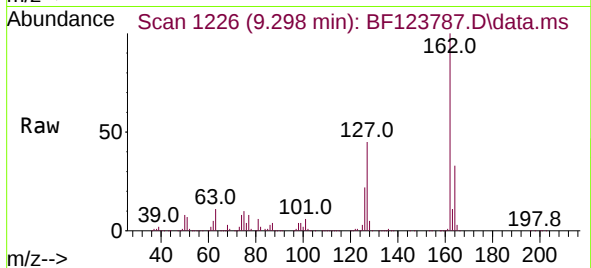
Ion	Ratio	Lower	Upper
162	100		
127	44.9	36.2	54.2
164	33.1	25.4	38.2

Instrument :

BNA_F

ClientSampleId :

PB136036BS



#48

2-Nitroaniline

Concen: 44.78 ng

RT: 9.392 min Scan# 1242

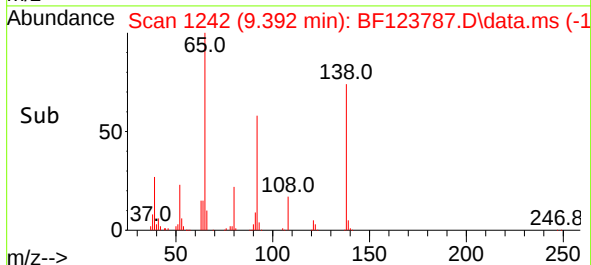
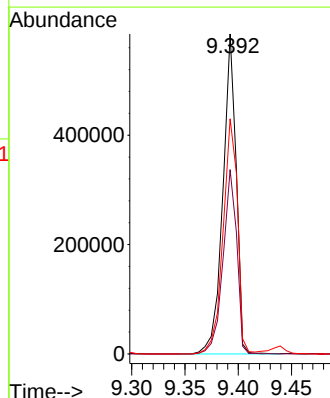
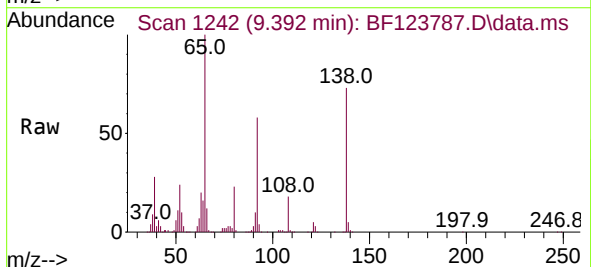
Delta R.T. -0.000 min

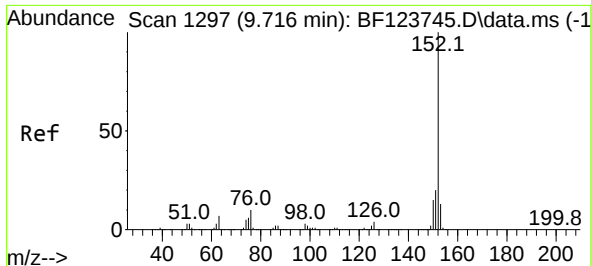
Lab File: BF123787.D

Acq: 3 May 2021 19:43

Tgt Ion: 65 Resp: 506865

Ion	Ratio	Lower	Upper
65	100		
92	57.6	47.1	70.7
138	73.5	70.2	105.2





#49

Acenaphthylene

Concen: 43.83 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Instrument :

BNA_F

ClientSampleId :

PB136036BS

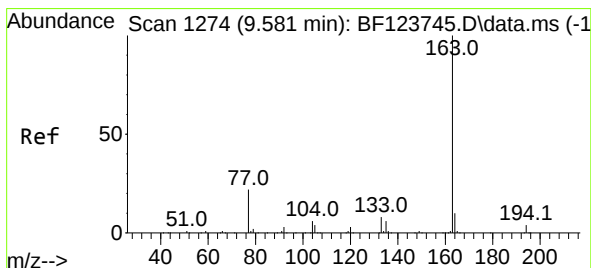
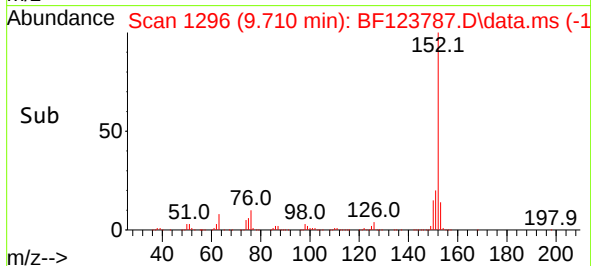
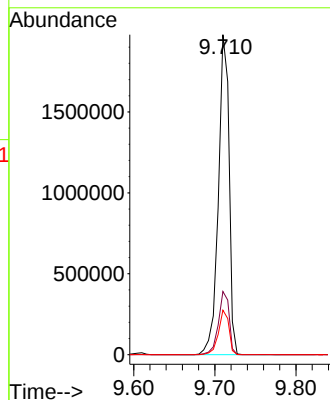
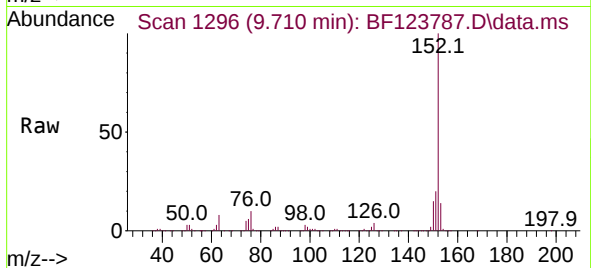
Tgt Ion:152 Resp: 1817835

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.9 10.4 15.6



#50

Dimethylphthalate

Concen: 43.75 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

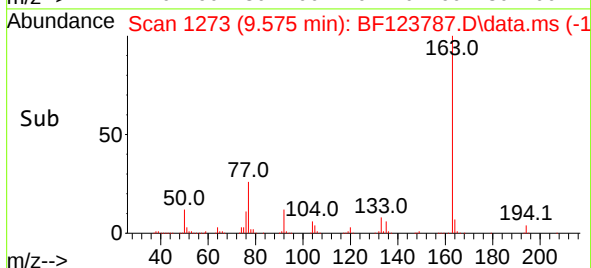
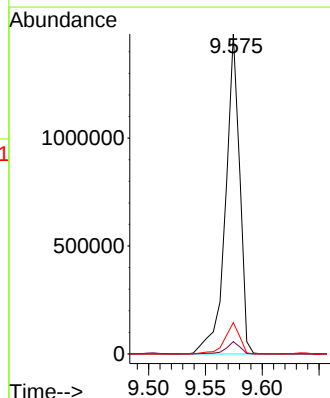
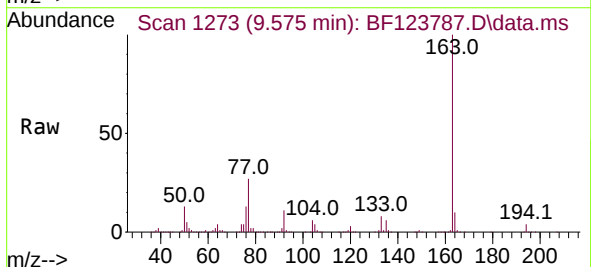
Tgt Ion:163 Resp: 1281741

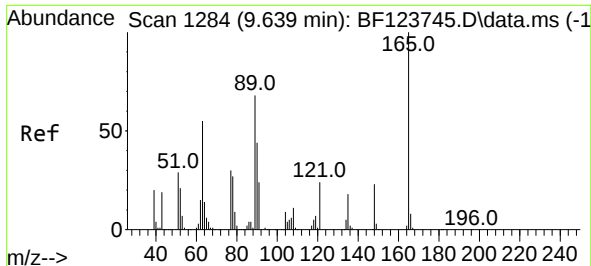
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.8 8.2 12.2

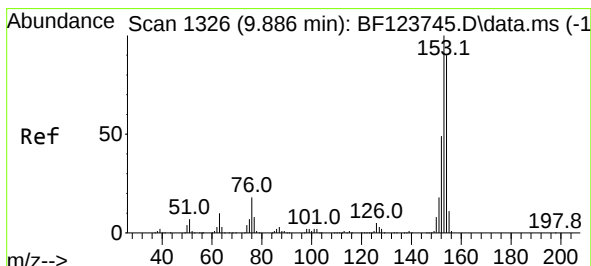
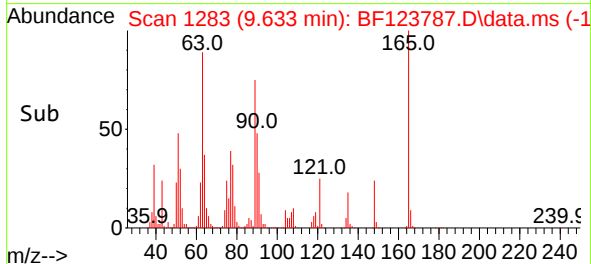
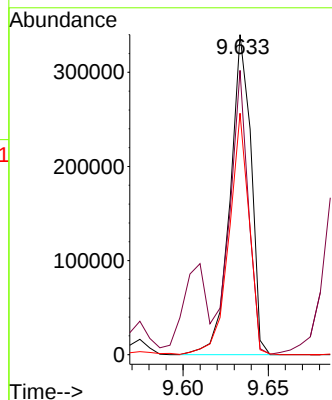
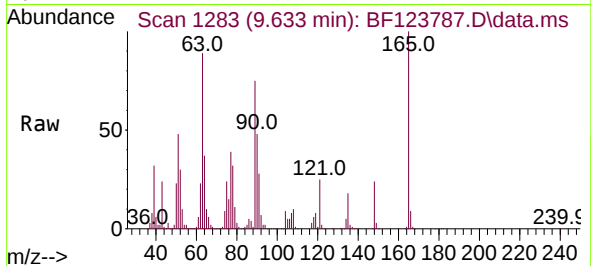




#51
2,6-Dinitrotoluene
Concen: 43.02 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

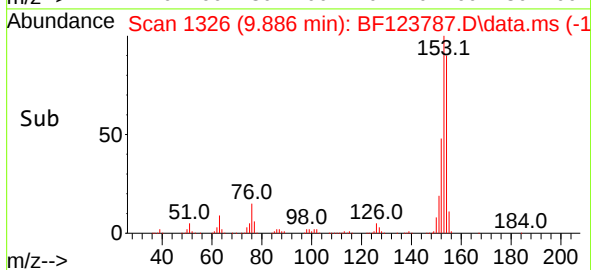
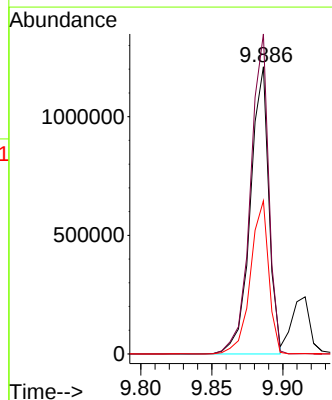
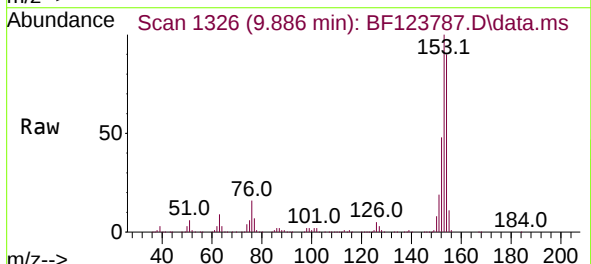
Instrument :
BNA_F
ClientSampleId :
PB136036BS

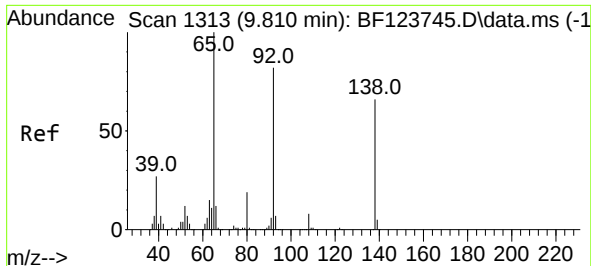
Tgt Ion:165 Resp: 291409
Ion Ratio Lower Upper
165 100
63 88.9 67.7 101.5
89 75.5 58.8 88.2



#52
Acenaphthene
Concen: 43.35 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:154 Resp: 1095499
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 53.3 43.4 65.0

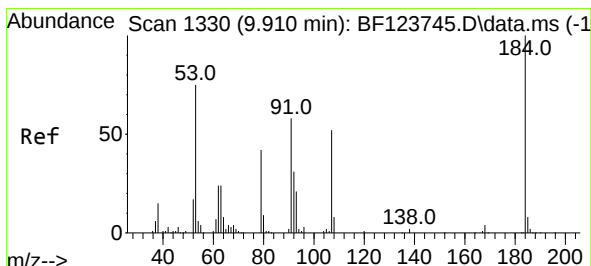
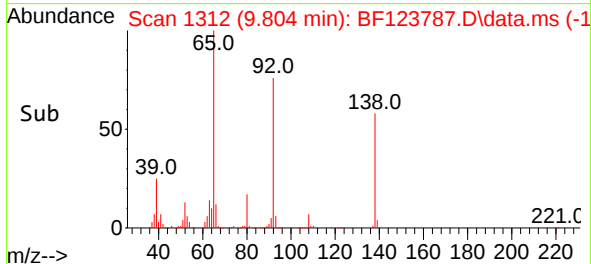
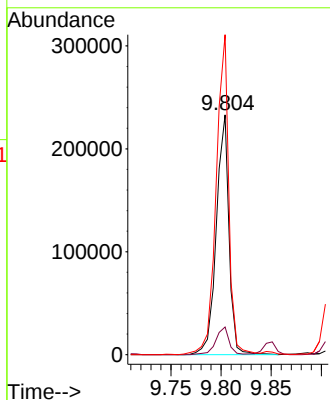
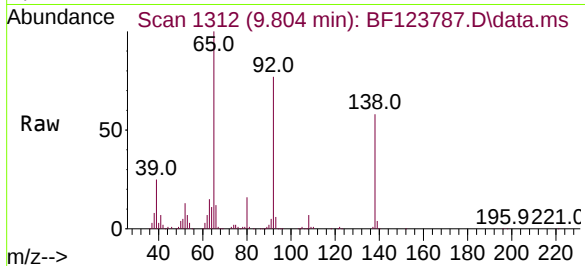




#53
3-Nitroaniline
Concen: 25.31 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

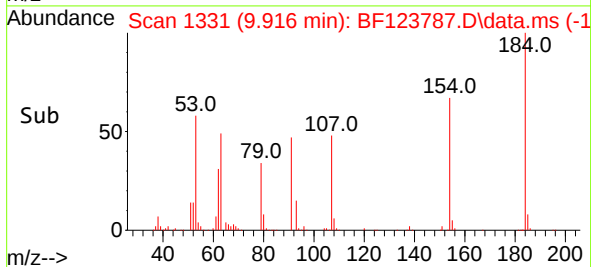
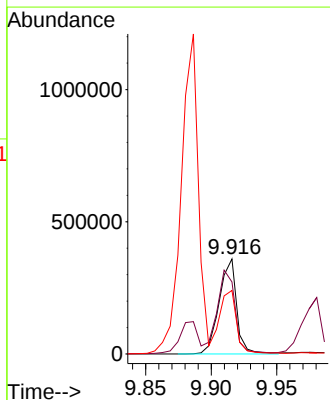
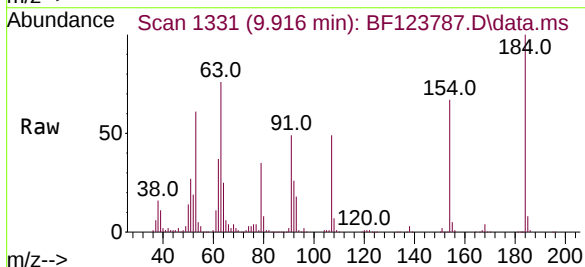
Instrument :
BNA_F
ClientSampleId :
PB136036BS

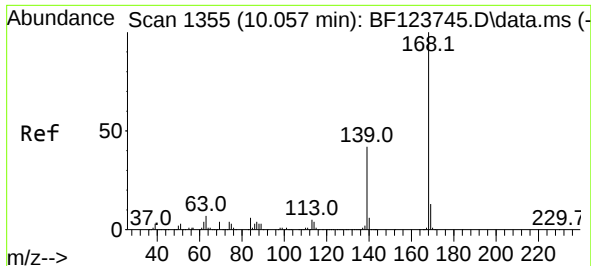
Tgt Ion:138 Resp: 204714
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 133.4 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 92.84 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:184 Resp: 333975
Ion Ratio Lower Upper
184 100
63 75.9 73.5 110.3
154 67.0 52.5 78.7

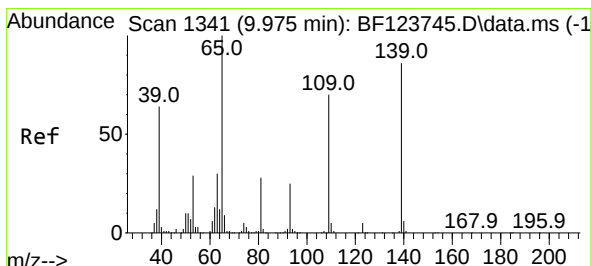
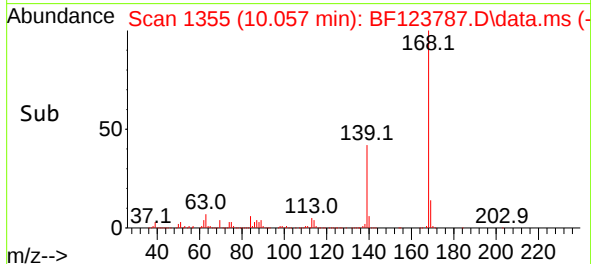
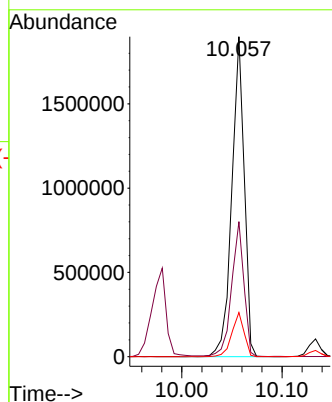
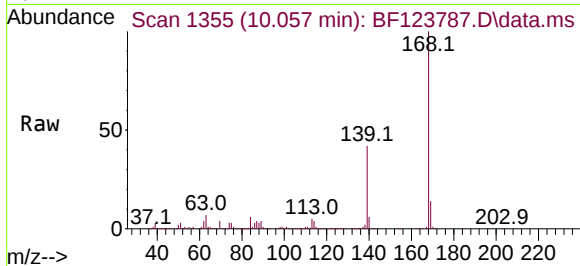




#55
Dibenzenofuran
Concen: 42.72 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

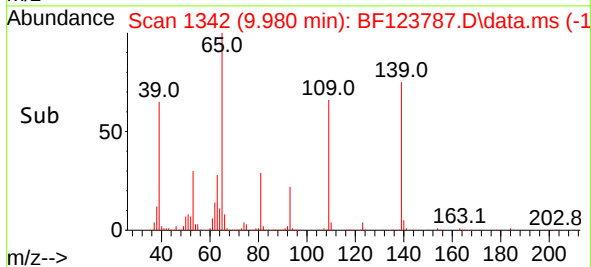
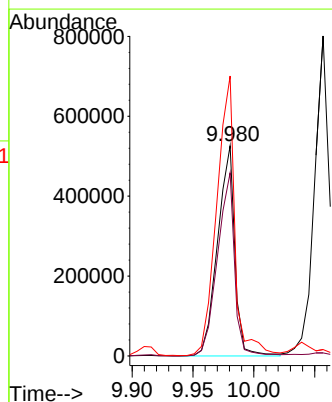
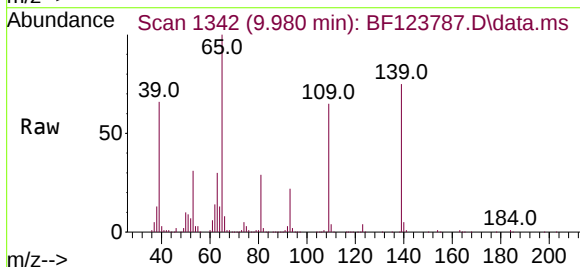
Instrument :
BNA_F
ClientSampleId :
PB136036BS

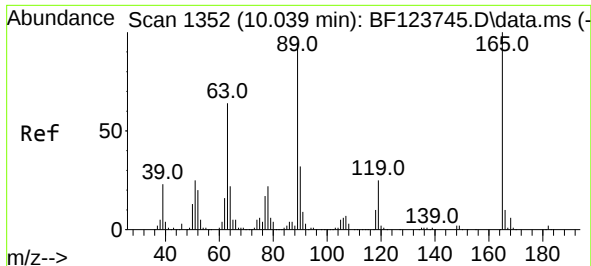
Tgt Ion:168 Resp: 1632540
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 88.20 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:139 Resp: 519671
Ion Ratio Lower Upper
139 100
109 87.1 63.2 103.2
65 133.2 110.0 150.0

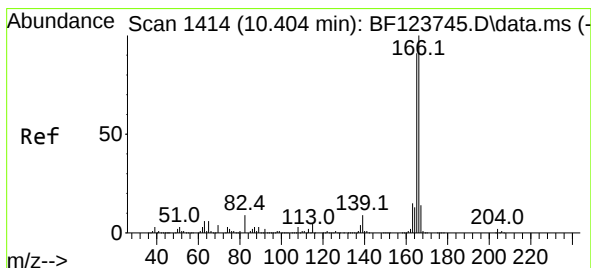
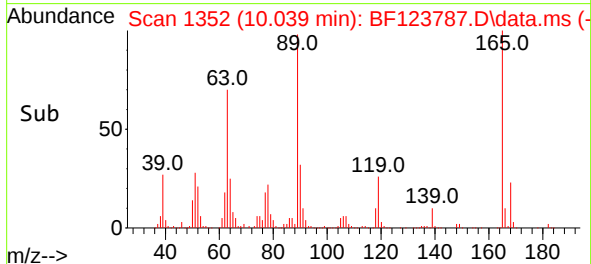
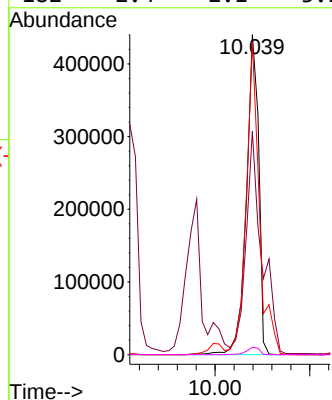
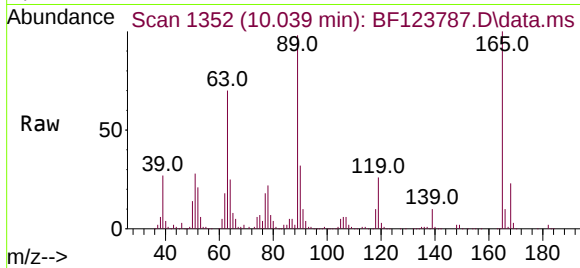




#57
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

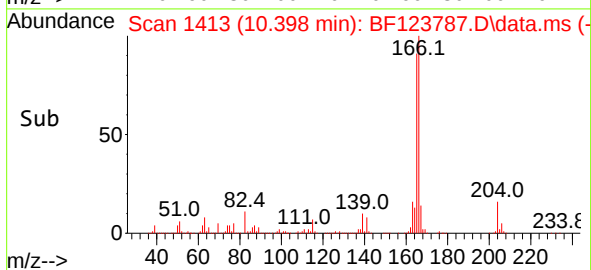
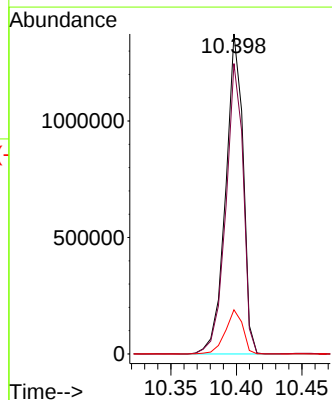
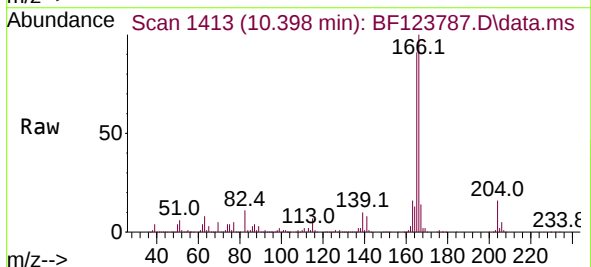
Instrument :
BNA_F
ClientSampleId :
PB136036BS

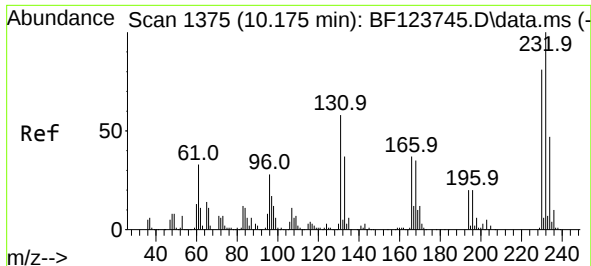
Tgt Ion:165 Resp: 397668
Ion Ratio Lower Upper
165 100
63 69.9 43.5 65.3#
89 97.7 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 43.20 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:166 Resp: 1268762
Ion Ratio Lower Upper
166 100
165 90.8 73.5 110.3
167 13.8 10.7 16.1

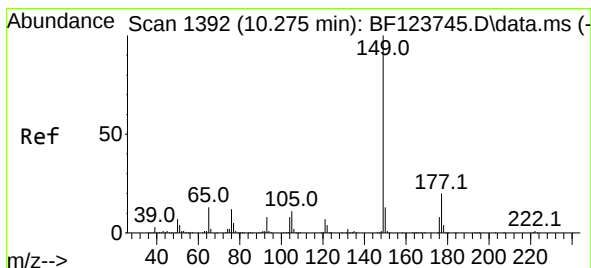
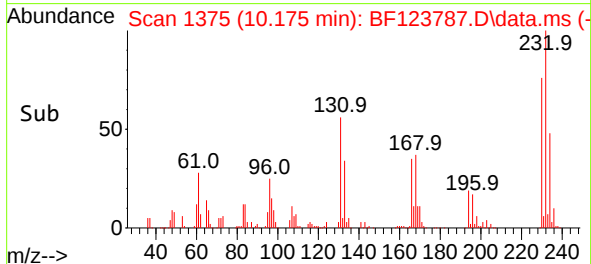
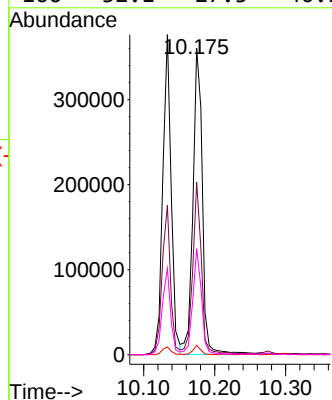
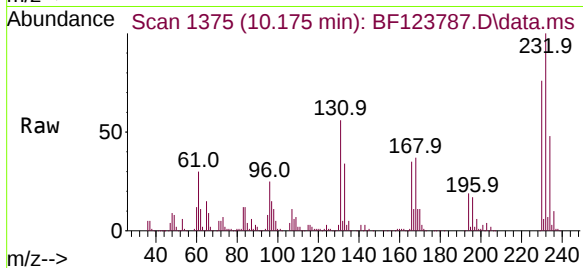




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.24 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

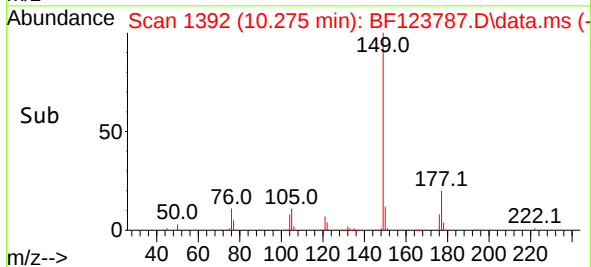
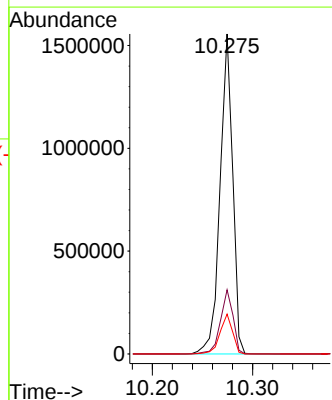
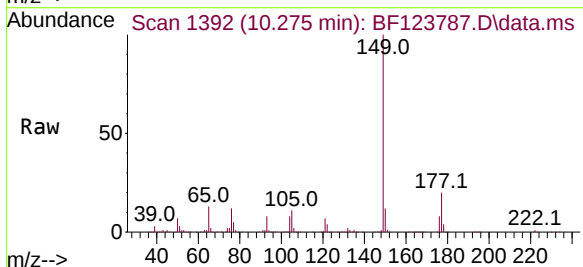
Instrument :
BNA_F
ClientSampleId :
PB136036BS

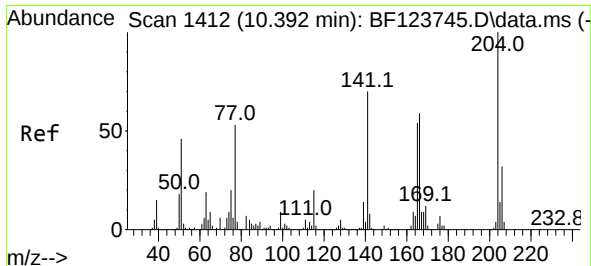
Tgt Ion:232 Resp: 331191
Ion Ratio Lower Upper
232 100
131 51.4 43.2 64.8
130 2.5 2.2 3.2
166 32.1 27.3 40.9



#60
Diethylphthalate
Concen: 43.54 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:149 Resp: 1357623
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.5 9.9 14.9

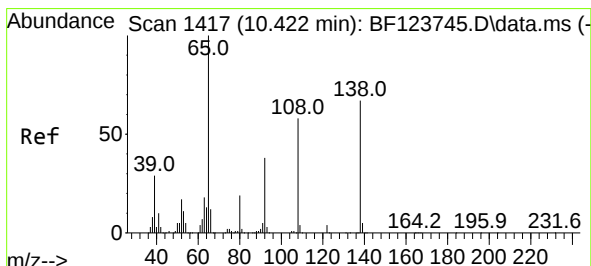
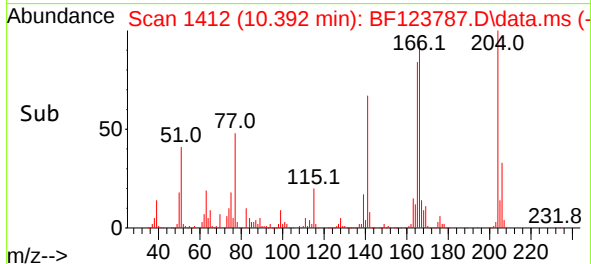
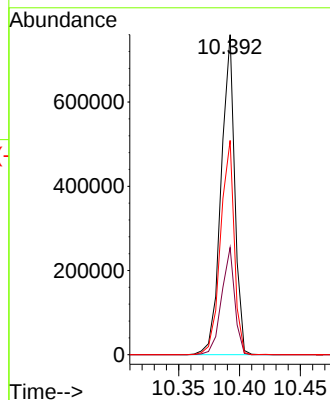
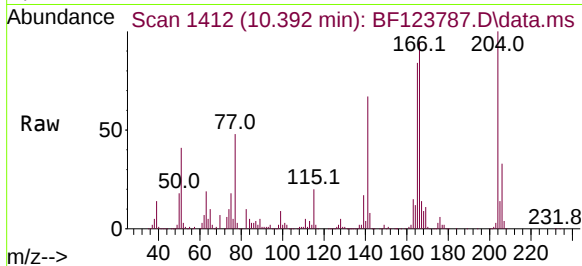




#61
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

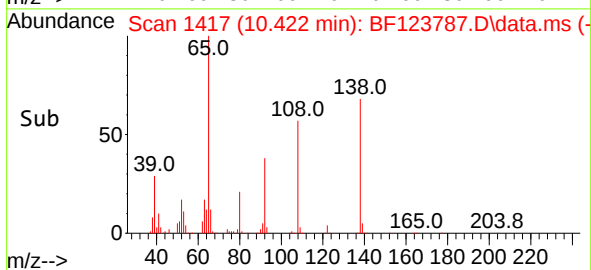
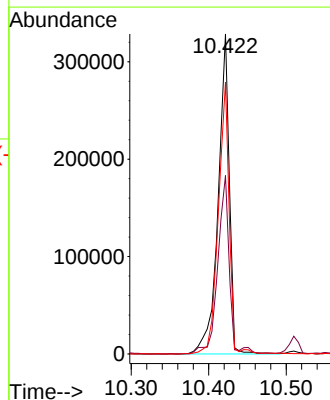
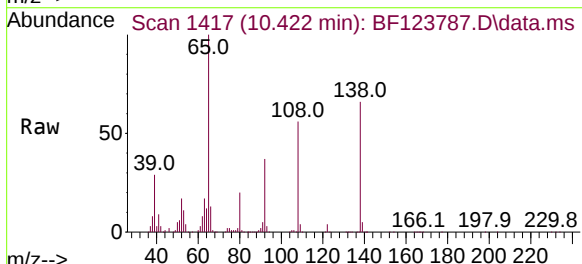
Instrument :
BNA_F
ClientSampleId :
PB136036BS

Tgt Ion:204 Resp: 591900
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 67.0 55.5 83.3



#62
4-Nitroaniline
Concen: 41.30 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:138 Resp: 331056
Ion Ratio Lower Upper
138 100
92 55.8 35.8 75.8
108 84.9 63.6 103.6

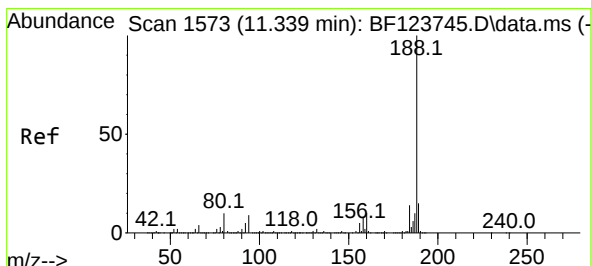
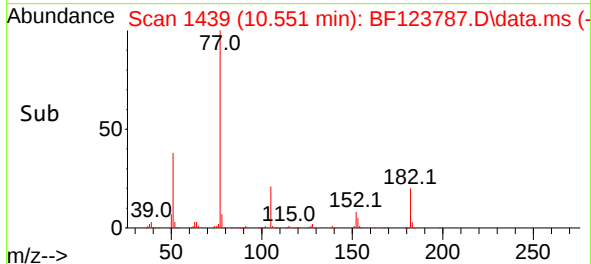
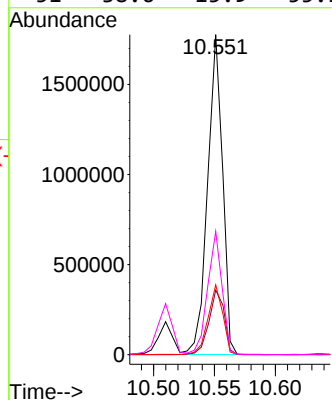
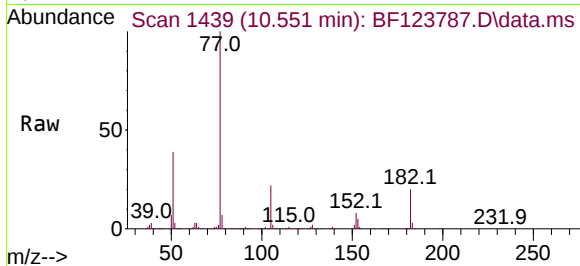




#63
Azobenzene
Concen: 42.15 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

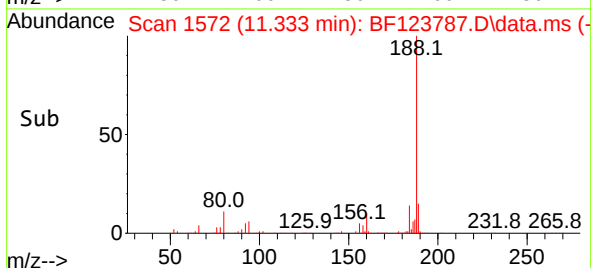
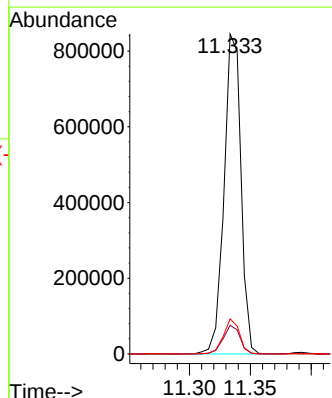
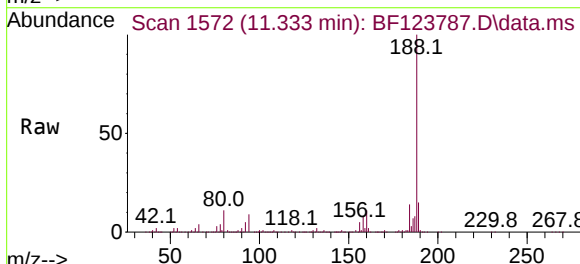
Instrument :
BNA_F
ClientSampleId :
PB136036BS

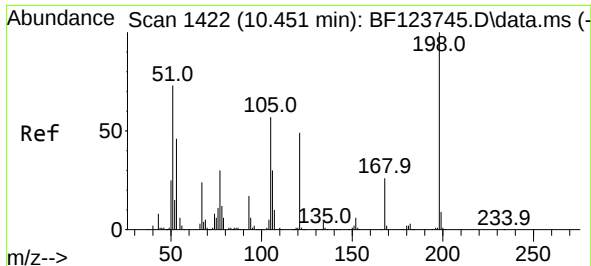
Tgt Ion: 77 Resp: 1510856
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 21.8 1.7 41.7
51 38.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion: 188 Resp: 817578
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 11.0 8.2 12.2

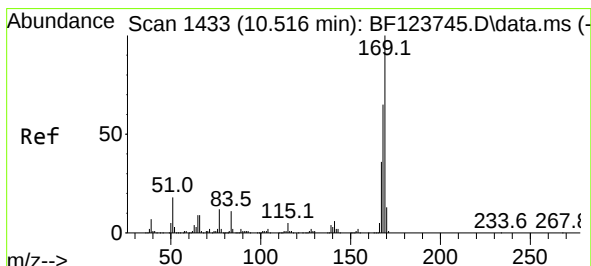
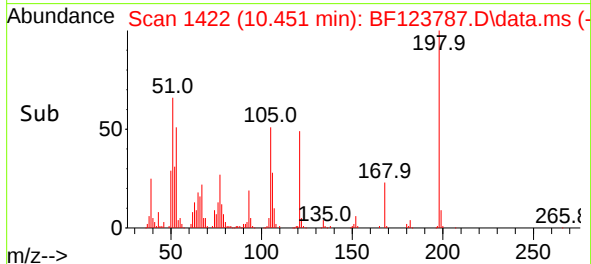
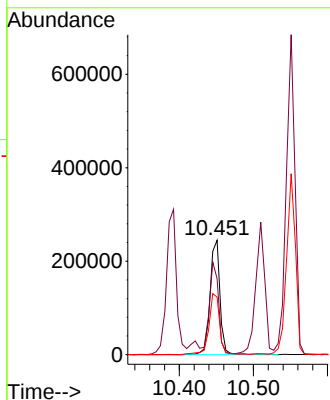
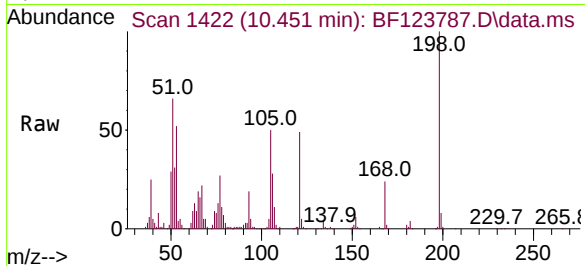




#65
4,6-Dinitro-2-methylphenol
Concen: 45.07 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

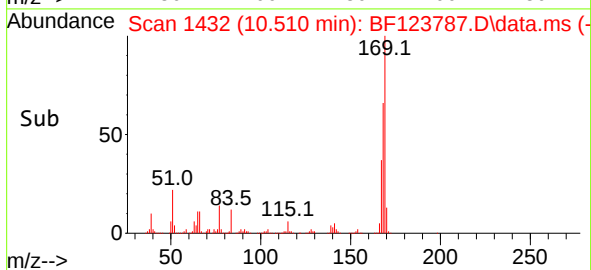
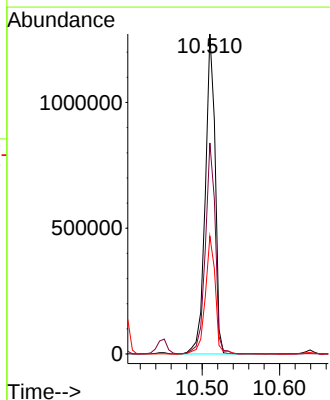
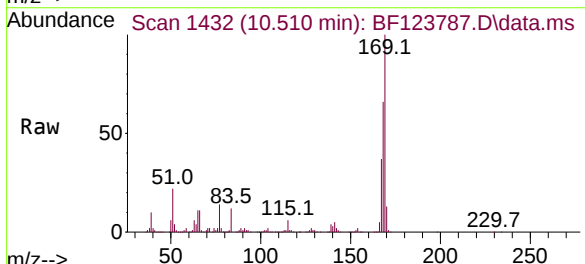
Instrument :
BNA_F
ClientSampleId :
PB136036BS

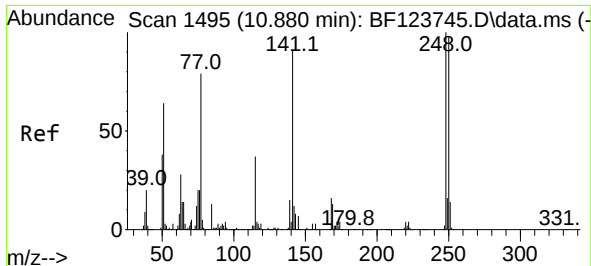
Tgt Ion:198 Resp: 228323
Ion Ratio Lower Upper
198 100
51 66.4 64.8 104.8
105 50.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.95 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:169 Resp: 1121989
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.8 29.9 44.9

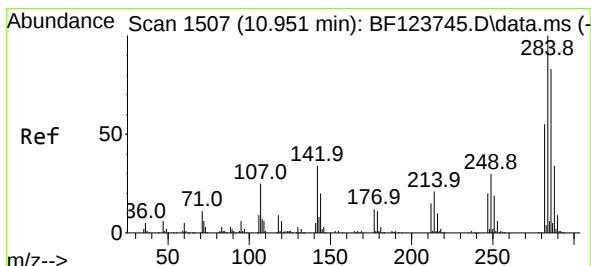
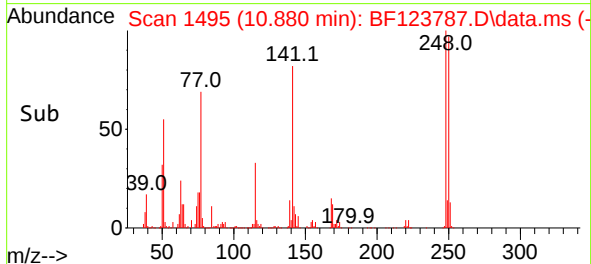
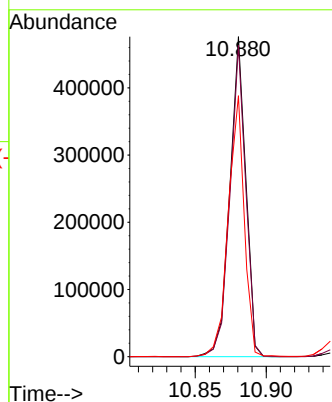
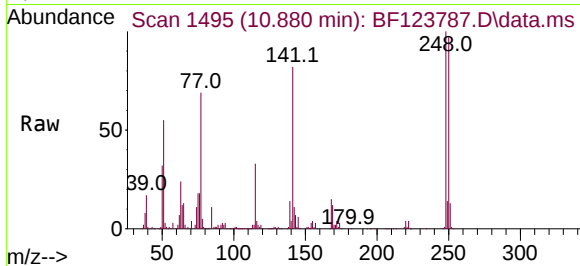




#67
4-Bromophenyl-phenylether
Concen: 43.33 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

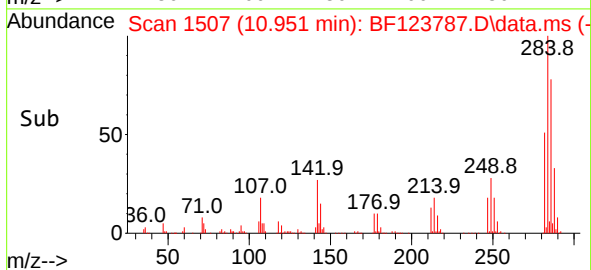
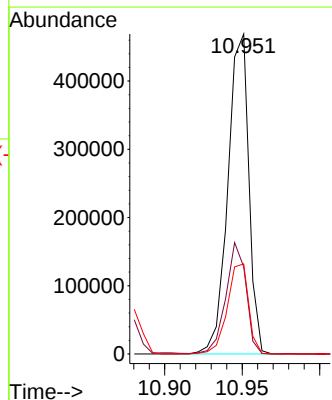
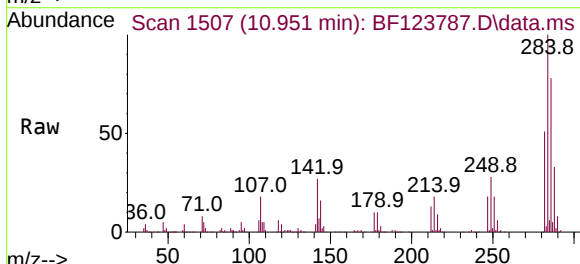
Instrument :
BNA_F
ClientSampleId :
PB136036BS

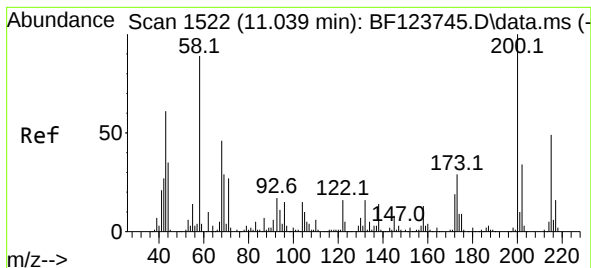
Tgt Ion:248 Resp: 373023
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.2
141 81.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 45.05 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:284 Resp: 441442
Ion Ratio Lower Upper
284 100
142 27.2 28.3 42.5#
249 28.2 23.5 35.3





#69

Atrazine

Concen: 31.63 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Tgt Ion:200 Resp: 255700

Ion Ratio Lower Upper

200 100

173 28.1 6.9 46.9

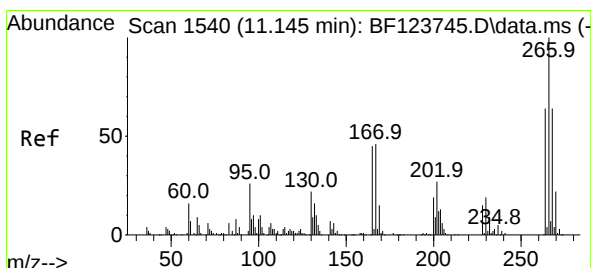
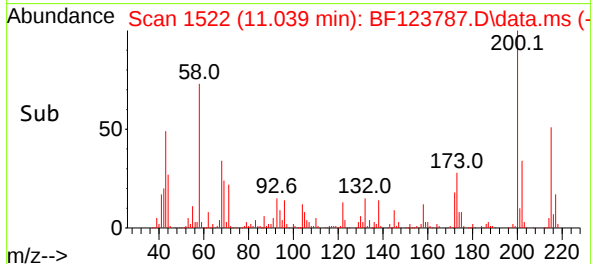
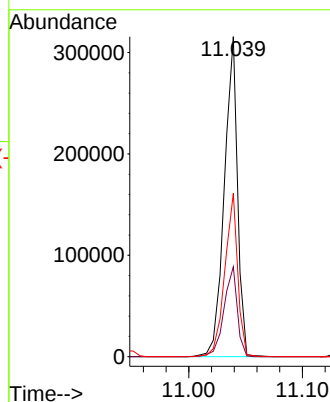
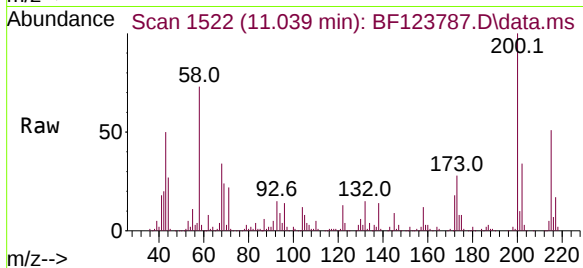
215 51.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136036BS



#70

Pentachlorophenol

Concen: 88.27 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

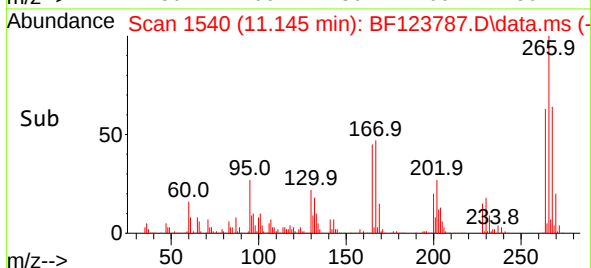
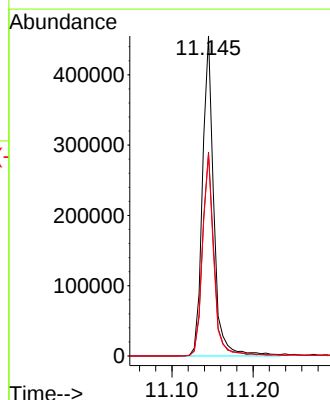
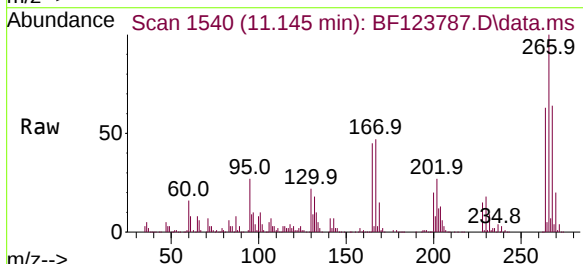
Tgt Ion:266 Resp: 440851

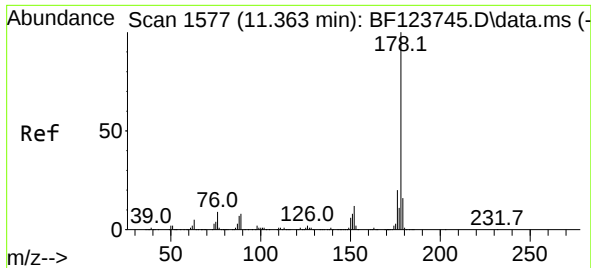
Ion Ratio Lower Upper

266 100

268 63.6 51.6 77.4

264 63.2 52.6 78.8

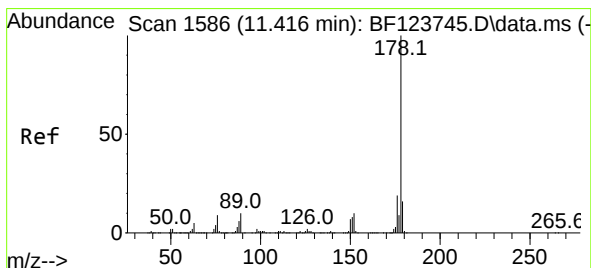
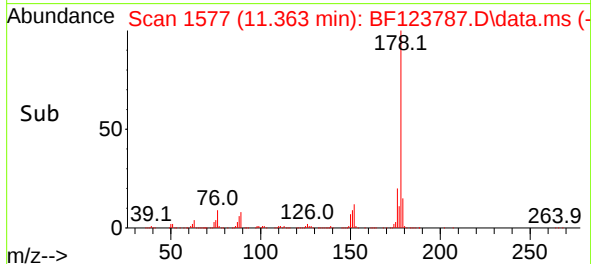
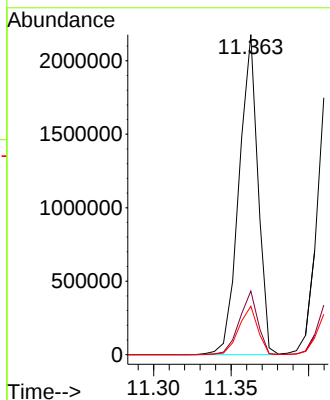
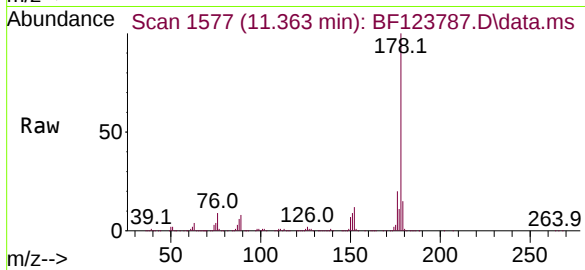




#71
Phenanthrene
Concen: 43.09 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

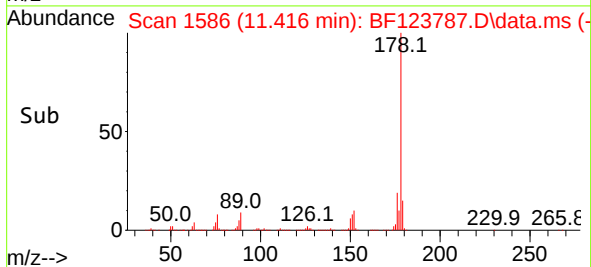
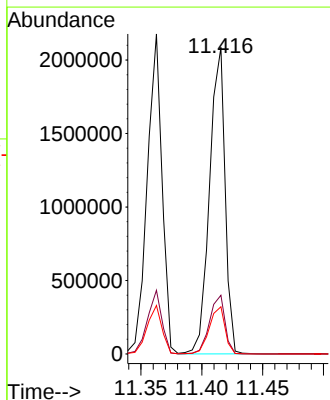
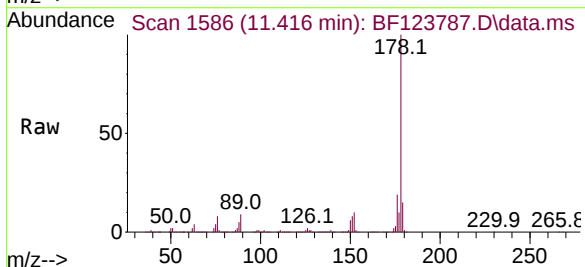
Instrument :
BNA_F
ClientSampleId :
PB136036BS

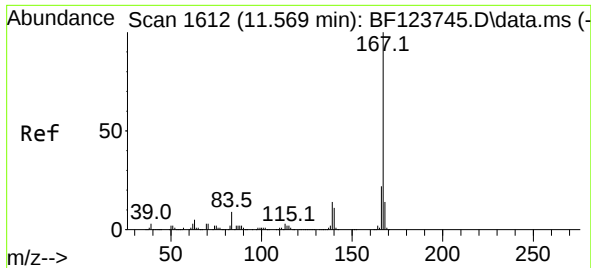
Tgt Ion:178 Resp: 1847920
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 43.35 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:178 Resp: 1848252
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.6 18.8



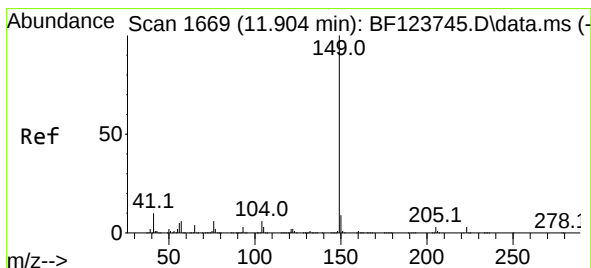
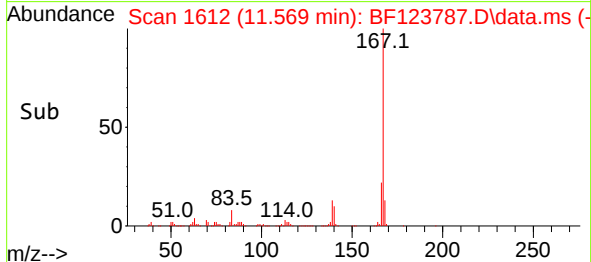
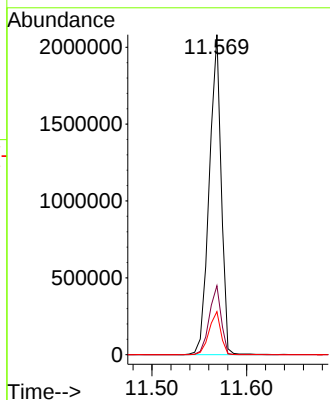
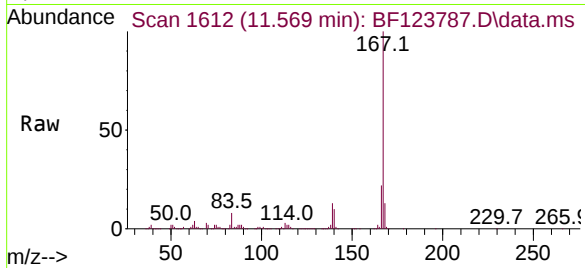


#73
 Carbazole
 Concen: 42.17 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123787.D
 Acq: 3 May 2021 19:43

Instrument :
 BNA_F
 ClientSampleId :
 PB136036BS

Tgt Ion:167 Resp: 1817145

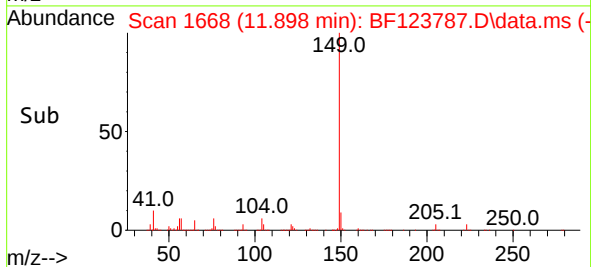
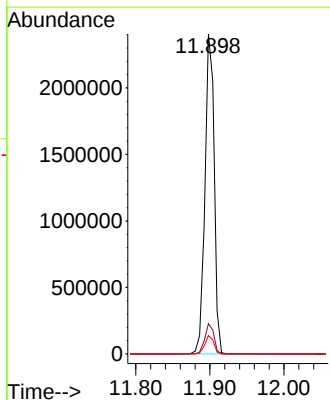
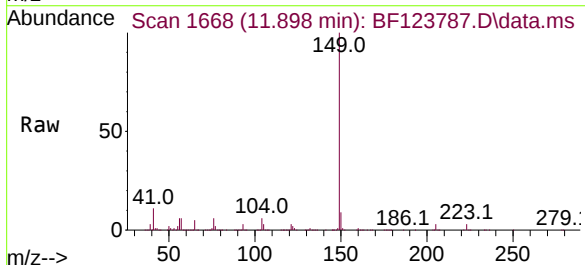
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	13.5	10.4	15.6

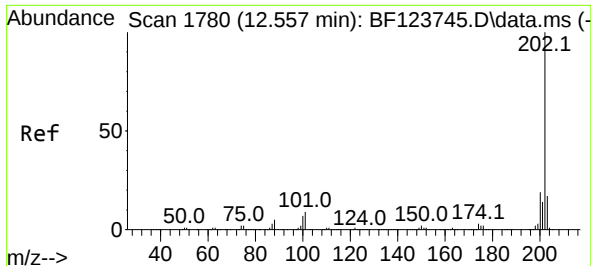


#74
 Di-n-butylphthalate
 Concen: 43.26 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123787.D
 Acq: 3 May 2021 19:43

Tgt Ion:149 Resp: 2092973

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.7	4.6	6.8

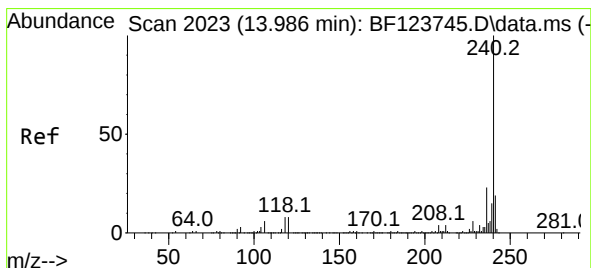
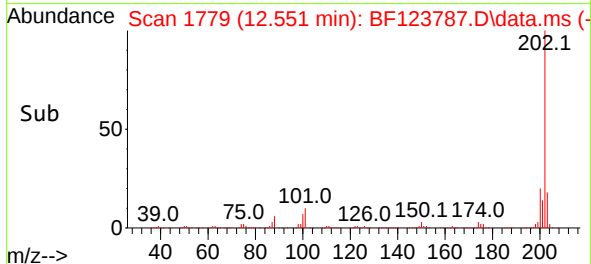
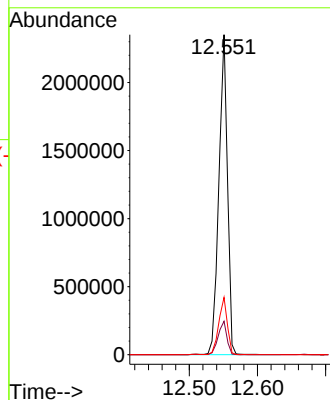
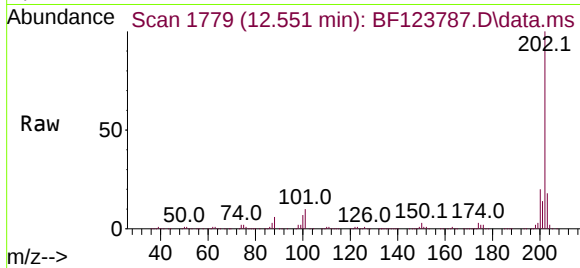




#75
Fluoranthene
Concen: 44.14 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

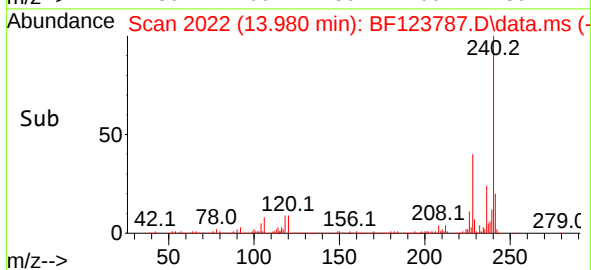
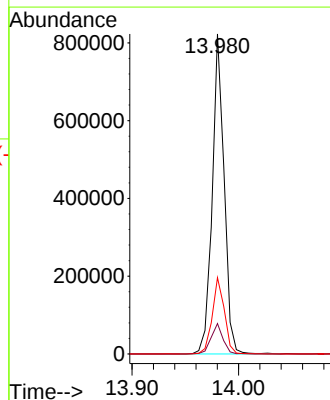
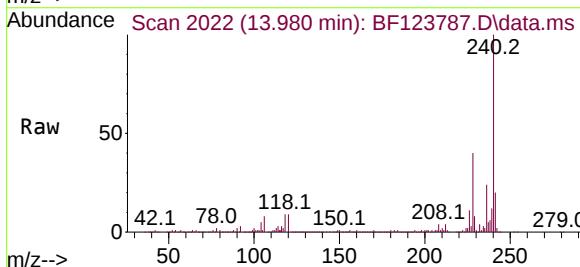
Instrument :
BNA_F
ClientSampleId :
PB136036BS

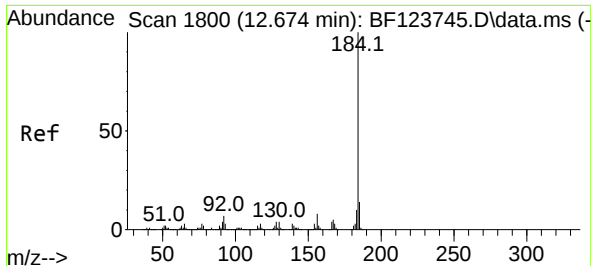
Tgt Ion:202 Resp: 2064324
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:240 Resp: 637549
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 23.8 19.0 28.4

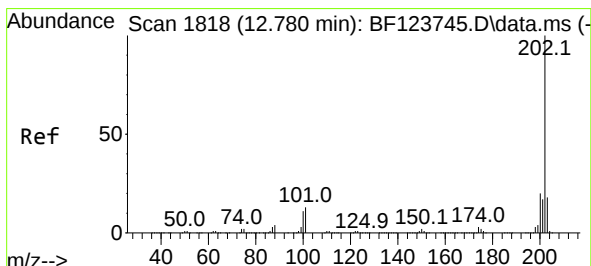
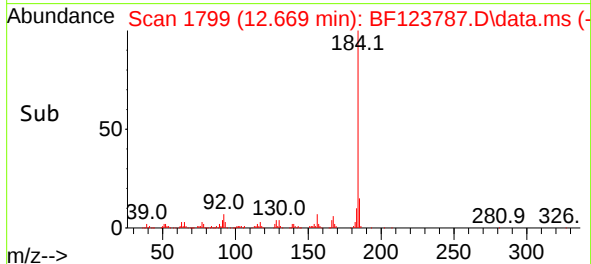
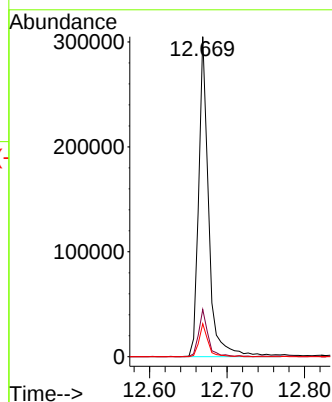
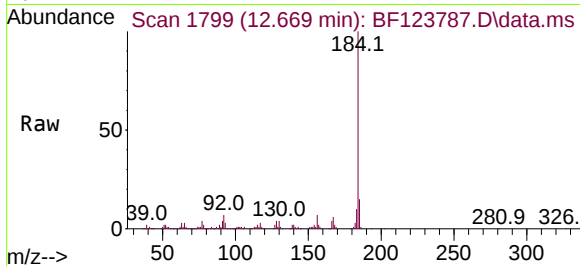




#77
Benzidine
Concen: 16.62 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

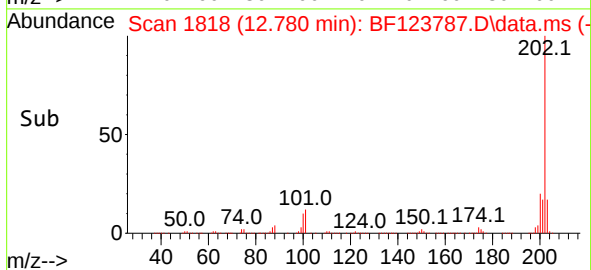
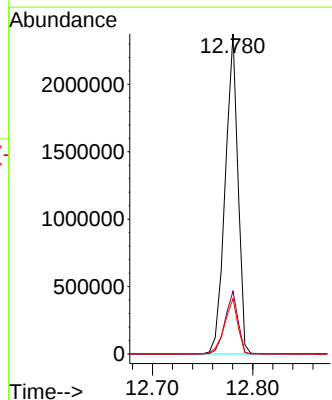
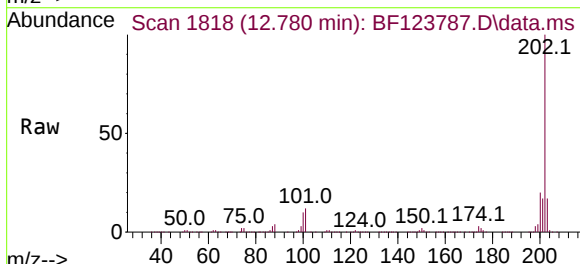
Instrument :
BNA_F
ClientSampleId :
PB136036BS

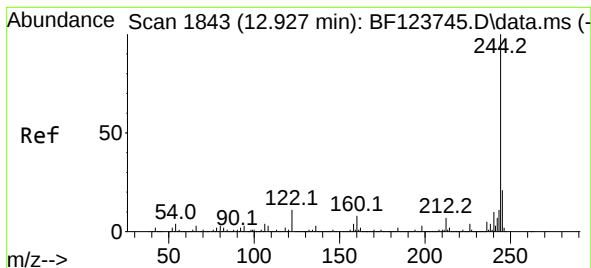
Tgt Ion:184 Resp: 274453
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 42.21 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:202 Resp: 2088965
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.3 14.8 22.2





#79

Terphenyl-d14

Concen: 63.88 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

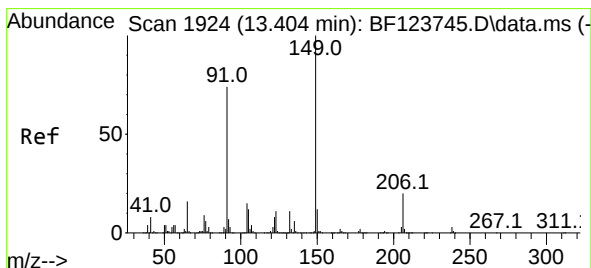
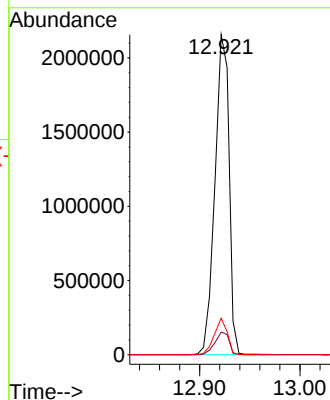
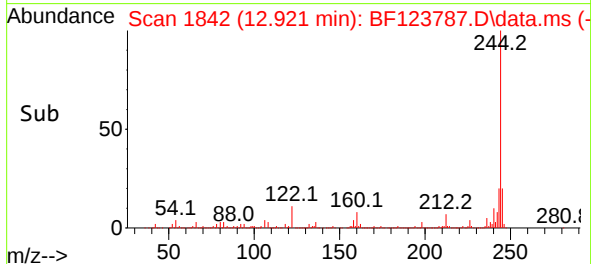
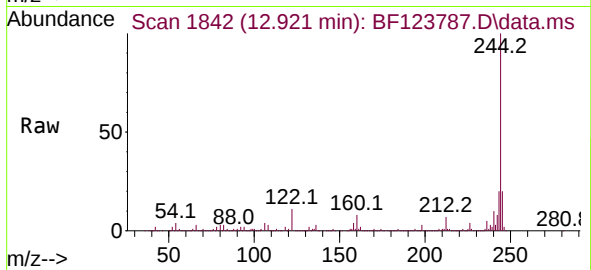
Tgt Ion:244 Resp: 2114892

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.4 9.7 14.5



#80

Butylbenzylphthalate

Concen: 42.93 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

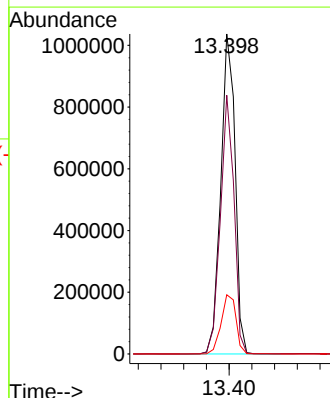
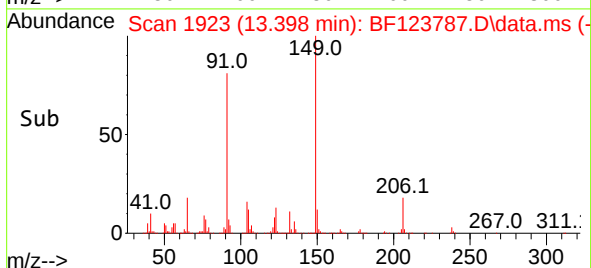
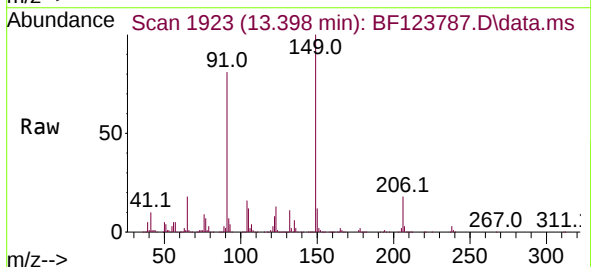
Tgt Ion:149 Resp: 907616

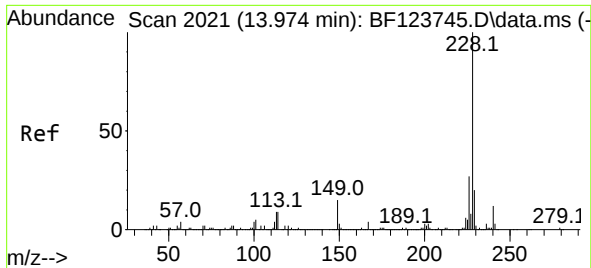
Ion Ratio Lower Upper

149 100

91 80.9 63.6 95.4

206 18.5 14.5 21.7

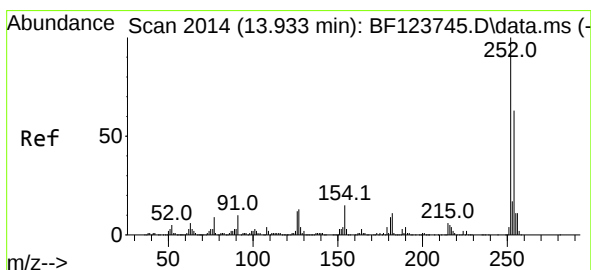
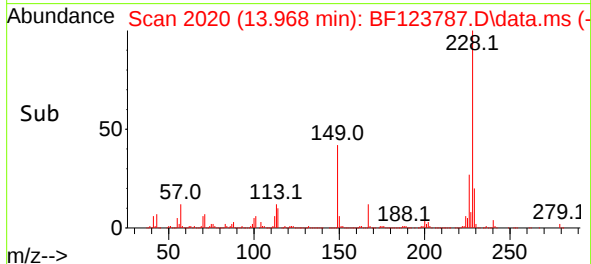
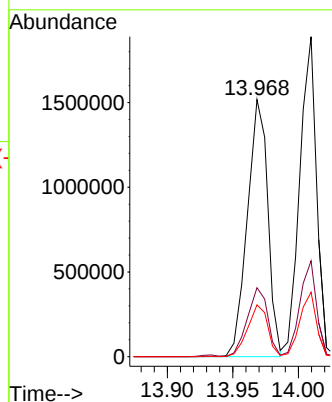
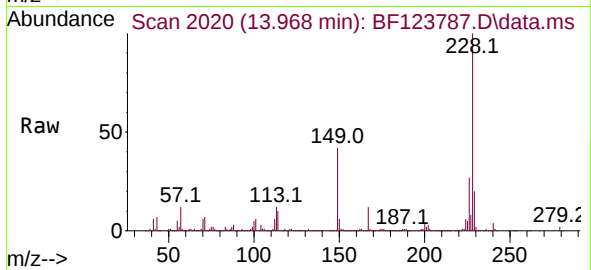




#81
Benzo(a)anthracene
Concen: 42.65 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

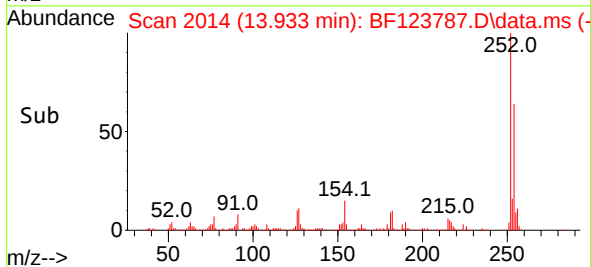
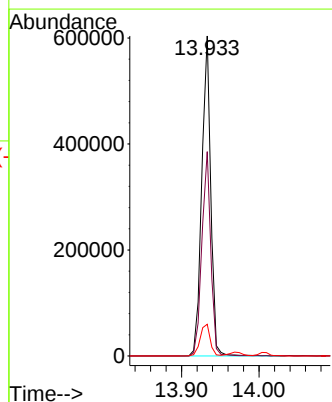
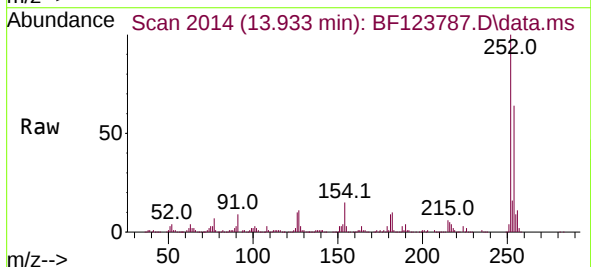
Instrument :
BNA_F
ClientSampleId :
PB136036BS

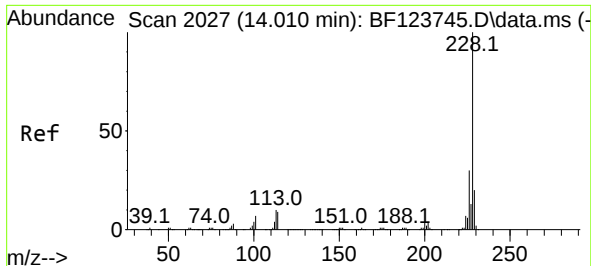
Tgt Ion:228 Resp: 1647750
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.96 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:252 Resp: 485924
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 9.9 7.7 11.5

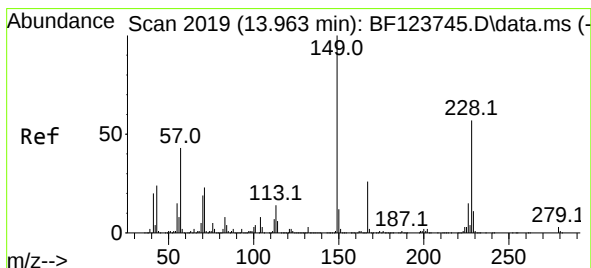
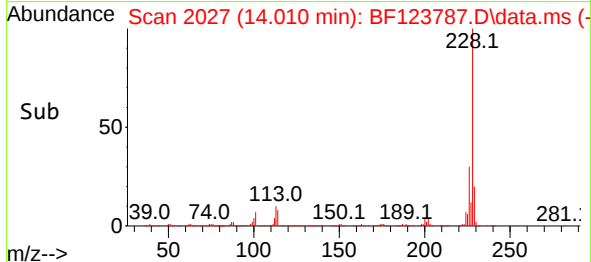
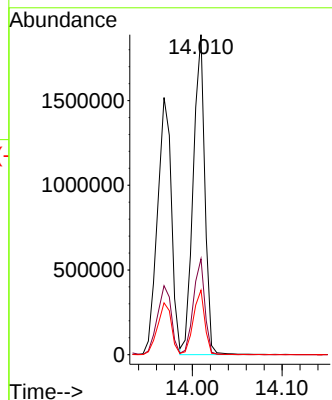
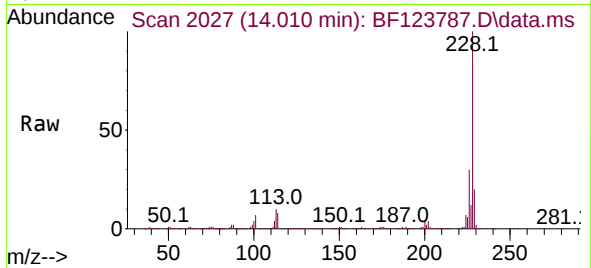




#83
Chrysene
Concen: 43.61 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

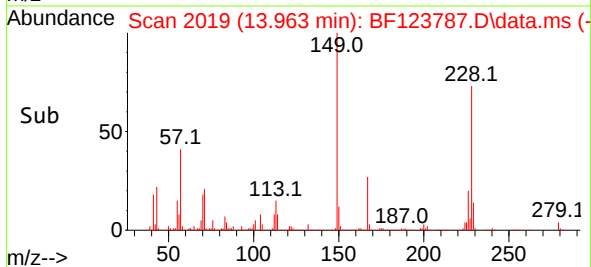
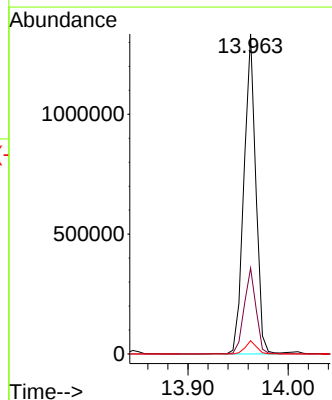
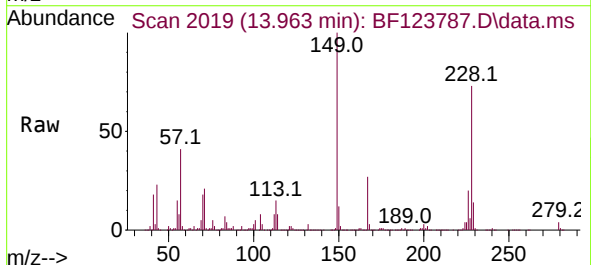
Instrument :
BNA_F
ClientSampleId :
PB136036BS

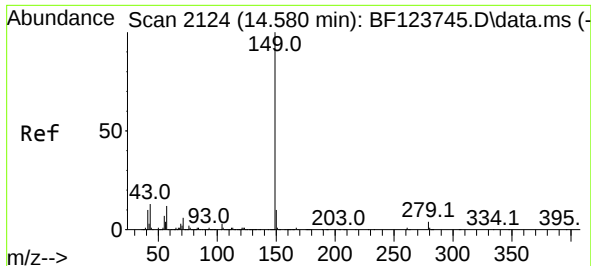
Tgt Ion:228 Resp: 1694970
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 20.2 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.05 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:149 Resp: 1104421
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.6
279 4.2 3.3 4.9

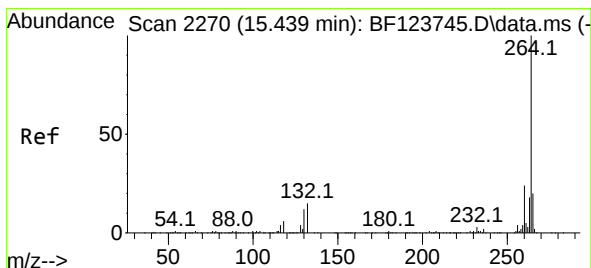
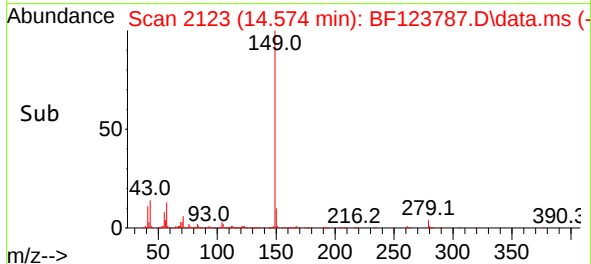
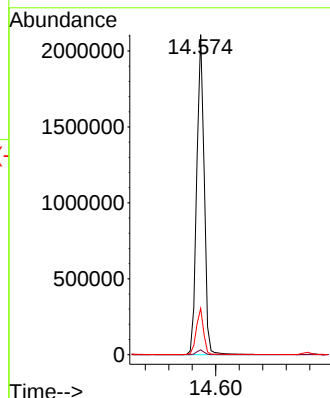
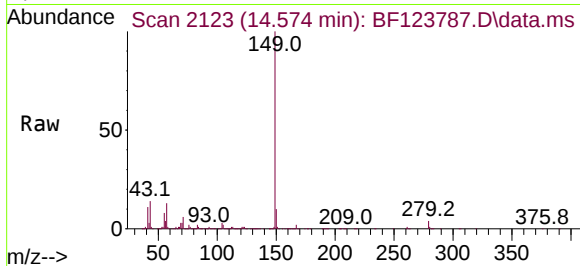




#85
Di-n-octyl phthalate
Concen: 44.02 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

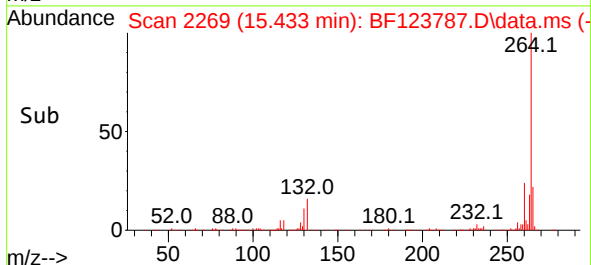
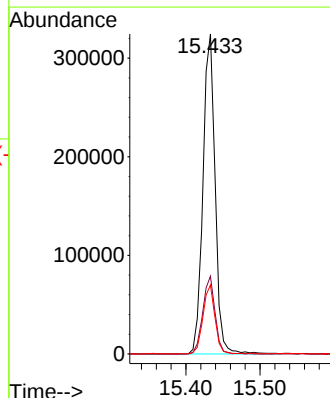
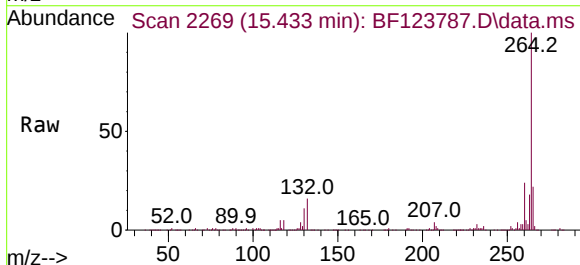
Instrument :
BNA_F
ClientSampleId :
PB136036BS

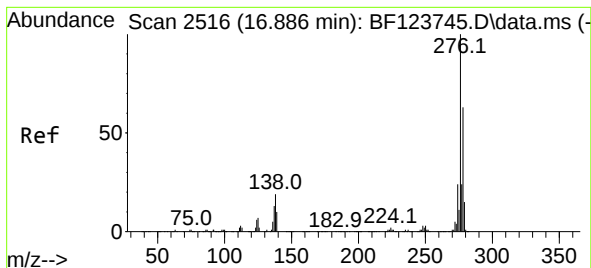
Tgt Ion:149 Resp: 1848726
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:264 Resp: 371205
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.68 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Instrument :

BNA_F

ClientSampleId :

PB136036BS

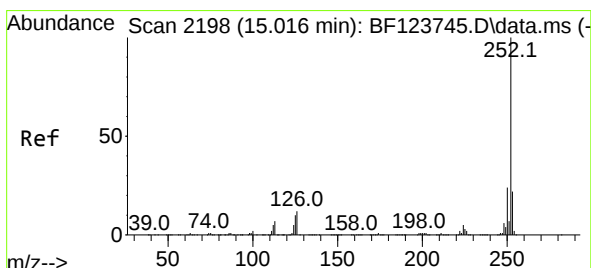
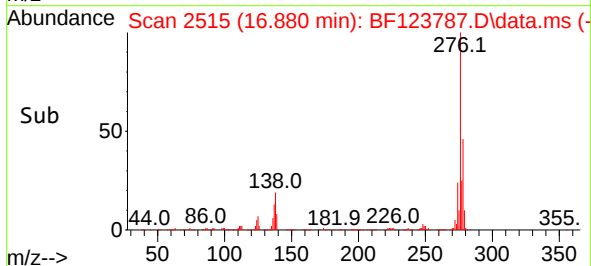
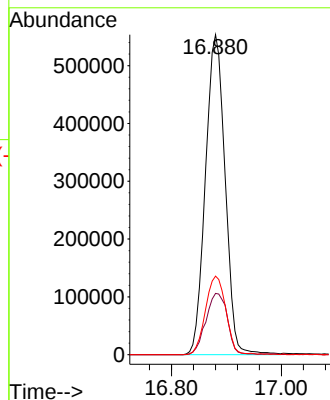
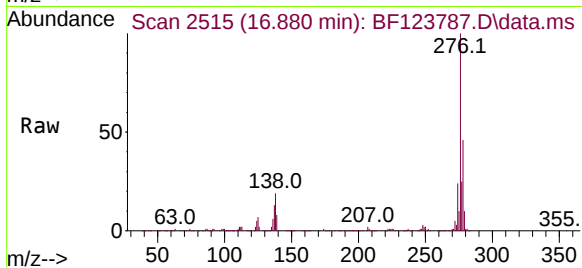
Tgt Ion:276 Resp: 1376605

Ion Ratio Lower Upper

276 100

138 20.9 16.2 24.2

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.05 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

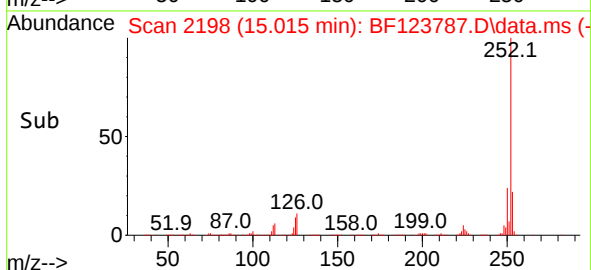
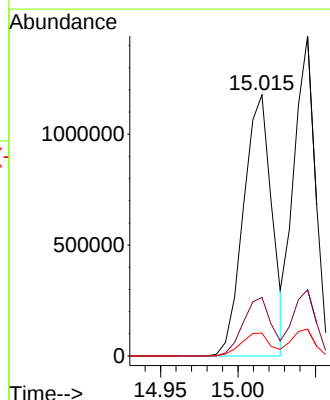
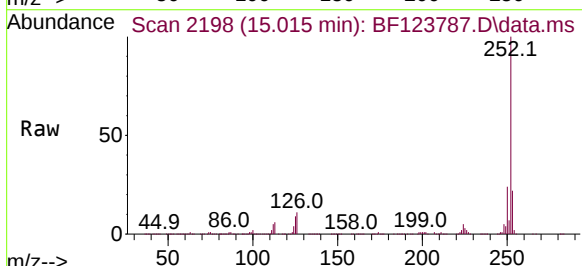
Tgt Ion:252 Resp: 1502052

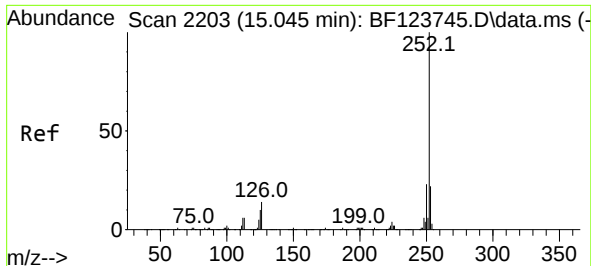
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 59.30 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

Instrument :

BNA_F

ClientSampleId :

PB136036BS

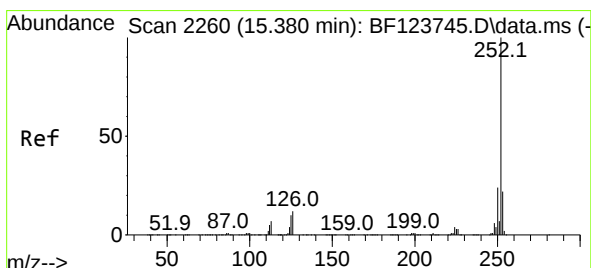
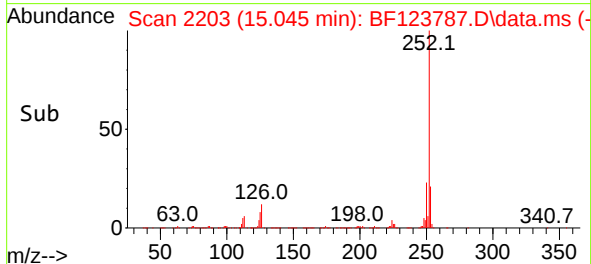
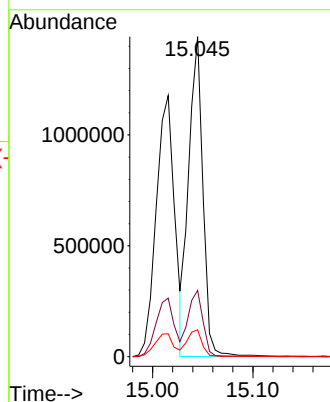
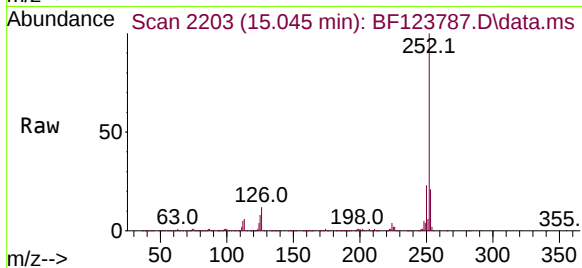
Tgt Ion:252 Resp: 1415760

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 59.32 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF123787.D

Acq: 3 May 2021 19:43

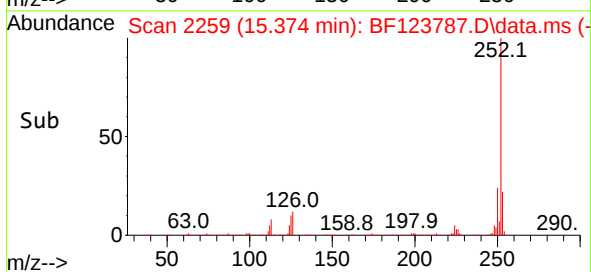
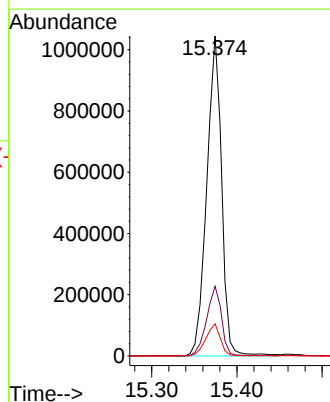
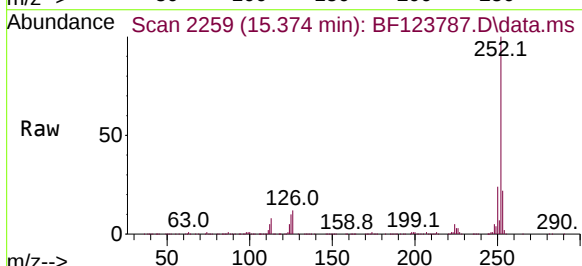
Tgt Ion:252 Resp: 1268867

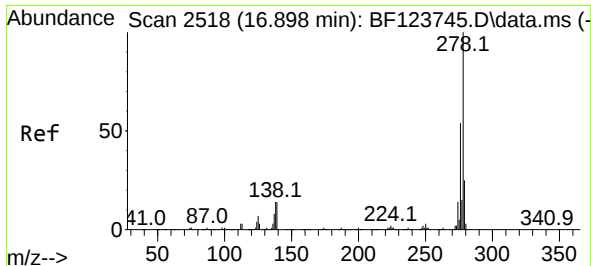
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 10.0 8.0 12.0

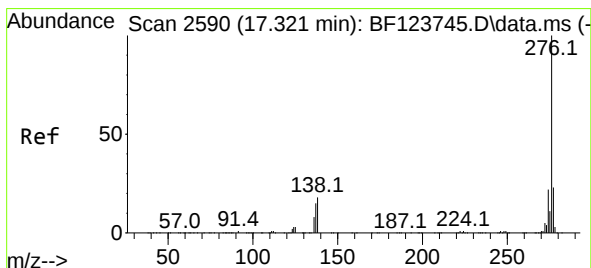
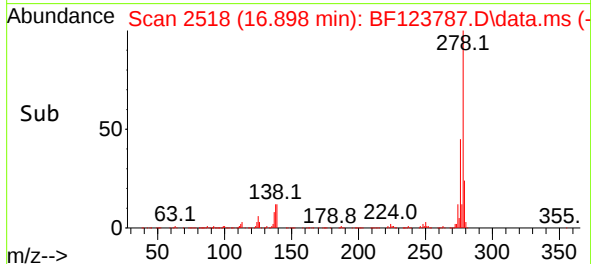
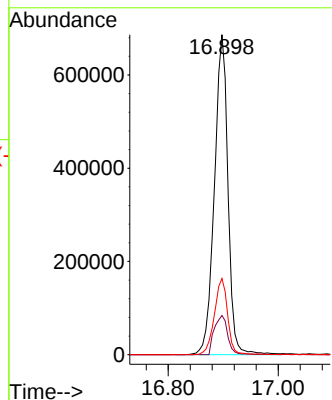
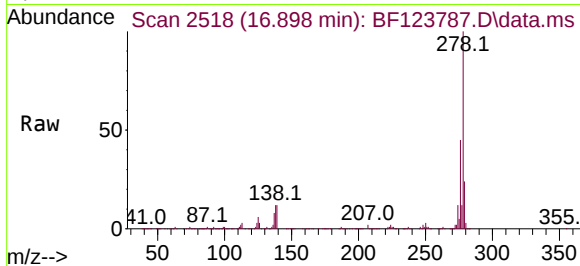




#91
Dibenzo(a,h)anthracene
Concen: 64.71 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Instrument :
BNA_F
ClientSampleId :
PB136036BS

Tgt Ion:278 Resp: 1181161
Ion Ratio Lower Upper
278 100
139 12.3 10.2 15.2
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 66.04 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF123787.D
Acq: 3 May 2021 19:43

Tgt Ion:276 Resp: 1207248
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 16.6 13.8 20.6

