

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123083.D
 Acq On : 29 Jan 2021 15:38
 Operator : JU/CG
 Sample : M1270-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MSD

Quant Time: Jan 29 22:35:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	254627	20.00	ng	0.00
21) Naphthalene-d8	8.180	136	998273	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	524125	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	937373	20.00	ng	0.00
76) Chrysene-d12	14.086	240	760496	20.00	ng	0.00
86) Perylene-d12	15.568	264	663223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1695708	102.73	ng	0.01
7) Phenol-d6	6.522	99	2167321	96.87	ng	0.00
23) Nitrobenzene-d5	7.457	82	1386510	69.90	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	649932	114.23	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2433955	69.03	ng	0.00
79) Terphenyl-d14	13.021	244	2631783	67.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	302376	36.82	ng	95
3) Pyridine	3.493	79	865642	39.41	ng	95
4) n-Nitrosodimethylamine	3.445	42	410076	44.37	ng	94
6) Aniline	6.557	93	819872	29.77	ng	99
8) 2-Chlorophenol	6.681	128	872053	48.74	ng	99
9) Benzaldehyde	6.439	77	470118	45.96	ng	97
10) Phenol	6.534	94	1093575	49.28	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	819392	44.37	ng	96
12) 1,3-Dichlorobenzene	6.833	146	900749	43.17	ng	97
13) 1,4-Dichlorobenzene	6.910	146	911612	41.95	ng	97
14) 1,2-Dichlorobenzene	7.063	146	876487	43.11	ng	98
15) Benzyl Alcohol	7.033	79	729185	46.49	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1196577	42.02	ng	98
17) 2-Methylphenol	7.145	107	703555	46.21	ng	99
18) Hexachloroethane	7.410	117	337309	44.31	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	582823	43.32	ng	95
20) 3+4-Methylphenols	7.298	107	827486	46.14	ng	92
22) Acetophenone	7.304	105	1093454	42.04	ng	# 99
24) Nitrobenzene	7.475	77	917162	44.88	ng	96
25) Isophorone	7.716	82	1653707	45.51	ng	100
26) 2-Nitrophenol	7.792	139	453409	53.65	ng	98
27) 2,4-Dimethylphenol	7.828	122	791636	51.91	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1047386	42.25	ng	99
29) 2,4-Dichlorophenol	8.033	162	733618	46.00	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	766712	42.68	ng	98
31) Naphthalene	8.204	128	2363100	43.16	ng	99
32) Benzoic acid	7.957	122	588051	47.89	ng	98
33) 4-Chloroaniline	8.245	127	389246	16.02	ng	99
34) Hexachlorobutadiene	8.322	225	441613	42.55	ng	100
35) Caprolactam	8.622	113	156065	28.96	ng	91
36) 4-Chloro-3-methylphenol	8.727	107	790989	47.70	ng	97
37) 2-Methylnaphthalene	8.892	142	1608899	44.26	ng	99
38) 1-Methylnaphthalene	8.992	142	1503334	43.68	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	716998	43.97	ng	99
41) Hexachlorocyclopentadiene	9.051	237	807716	104.36	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	545352	48.79	ng	99

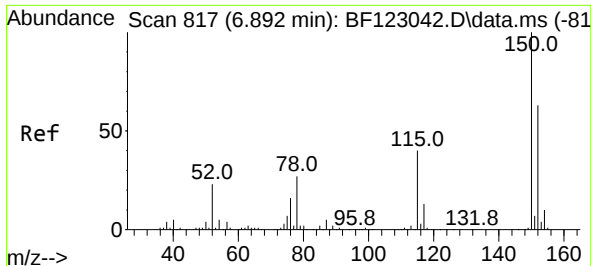
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	564225	48.27	ng	99
46) 1,1'-Biphenyl	9.357	154	1896656	44.12	ng	99
47) 2-Chloronaphthalene	9.386	162	1509487	41.94	ng	98
48) 2-Nitroaniline	9.475	65	503417	46.15	ng	86
49) Acenaphthylene	9.804	152	2330430	44.24	ng	99
50) Dimethylphthalate	9.663	163	1922247	46.75	ng	99
51) 2,6-Dinitrotoluene	9.722	165	427549	48.81	ng	94
52) Acenaphthene	9.974	154	1622486	47.96	ng	99
53) 3-Nitroaniline	9.886	138	250337	24.17	ng	92
54) 2,4-Dinitrophenol	9.998	184	397743	97.64	ng	93
55) Dibenzofuran	10.151	168	2095963	42.57	ng	98
56) 4-Nitrophenol	10.051	139	738843	98.68	ng	85
57) 2,4-Dinitrotoluene	10.127	165	571283	50.15	ng	98
58) Fluorene	10.492	166	1577011	40.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	479709	48.39	ng	97
60) Diethylphthalate	10.363	149	1778814	43.99	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	764283	41.36	ng	99
62) 4-Nitroaniline	10.510	138	407373	39.14	ng	98
63) Azobenzene	10.645	77	1694105	42.82	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	288070	54.88	ng	90
66) n-Nitrosodiphenylamine	10.604	169	1475430	43.67	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	525613	44.03	ng	97
68) Hexachlorobenzene	11.045	284	567125	44.29	ng	96
69) Atrazine	11.133	200	432944	46.40	ng	99
70) Pentachlorophenol	11.233	266	674734	97.23	ng	98
71) Phenanthrene	11.457	178	2391736	41.08	ng	99
72) Anthracene	11.510	178	2451415	43.89	ng	98
73) Carbazole	11.663	167	2214958	42.74	ng	99
74) Di-n-butylphthalate	11.998	149	2628408	42.77	ng	100
75) Fluoranthene	12.651	202	2535937	43.58	ng	99
77) Benzidine	12.768	184	984780	57.22	ng	99
78) Pyrene	12.880	202	2546187	44.35	ng	99
80) Butylbenzylphthalate	13.498	149	1195003	48.37	ng	97
81) Benzo(a)anthracene	14.074	228	2249035	43.70	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	562380	34.72	ng	99
83) Chrysene	14.115	228	2274244	44.15	ng	98
84) Bis(2-ethylhexyl)phtha...	14.062	149	1564770	47.67	ng	98
85) Di-n-octyl phthalate	14.680	149	2770005	50.25	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2126040	48.14	ng	97
88) Benzo(b)fluoranthene	15.139	252	2259164	47.19	ng	99
89) Benzo(k)fluoranthene	15.168	252	2012353	45.24	ng	99
90) Benzo(a)pyrene	15.509	252	1908692	45.40	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1745527	48.02	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1738838	49.36	ng	97

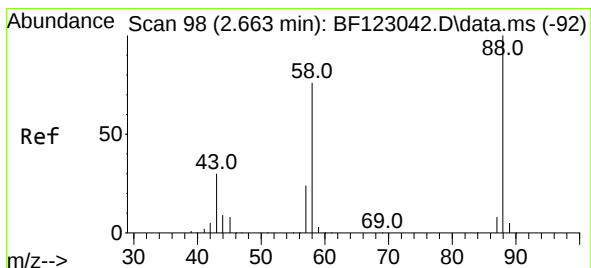
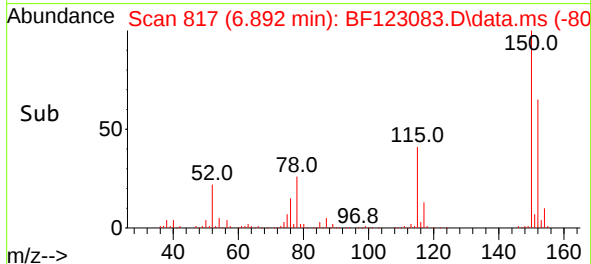
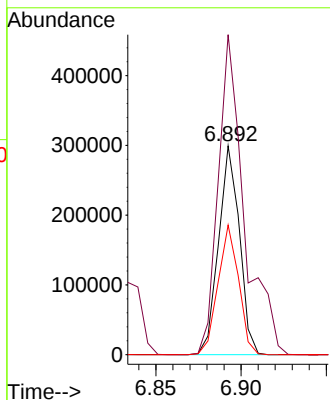
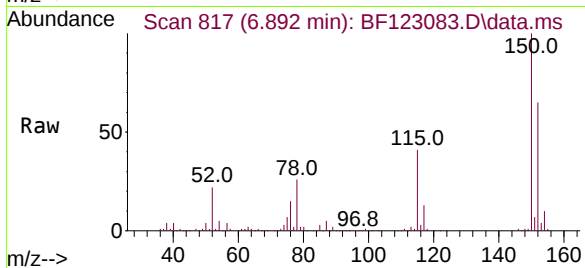
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

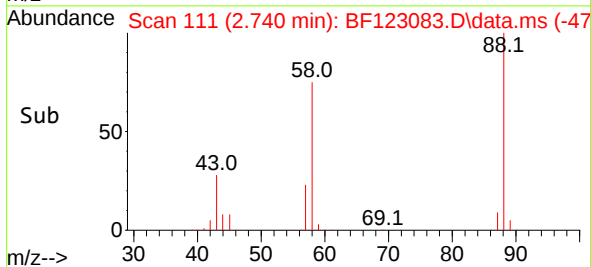
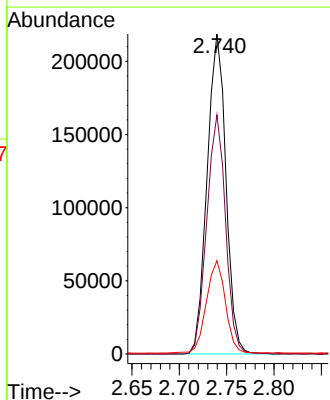
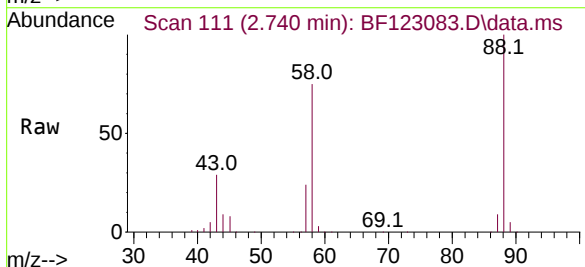
Instrument :
 BNA_F
 ClientSampleId :
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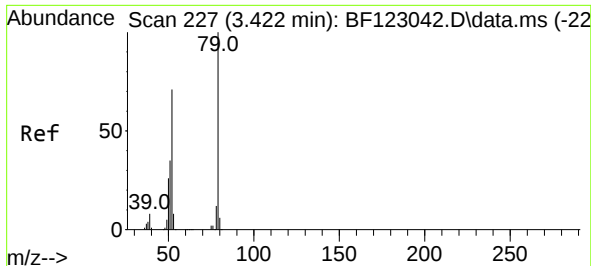
Tgt Ion:152 Resp: 254627
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.8 188.6
 115 62.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.82 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.076 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

Tgt Ion: 88 Resp: 302376
 Ion Ratio Lower Upper
 88 100
 58 74.5 56.2 84.2
 43 29.3 21.8 32.6

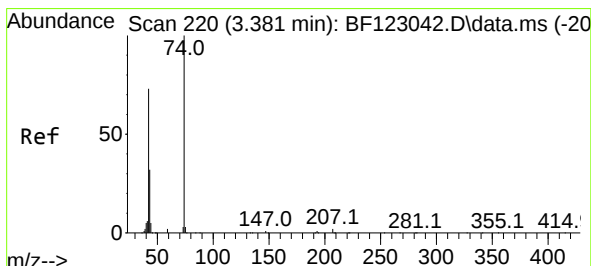
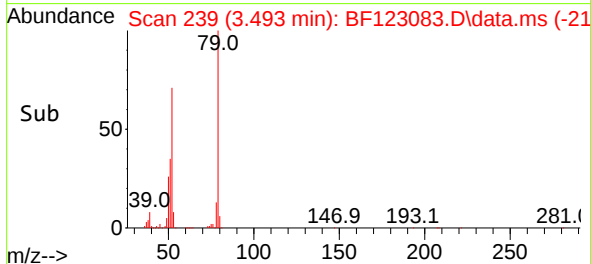
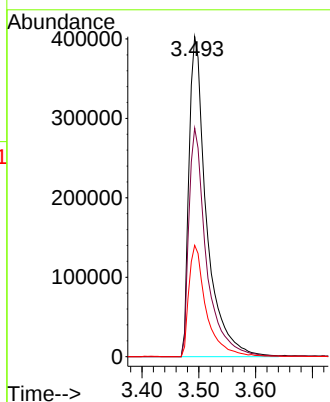
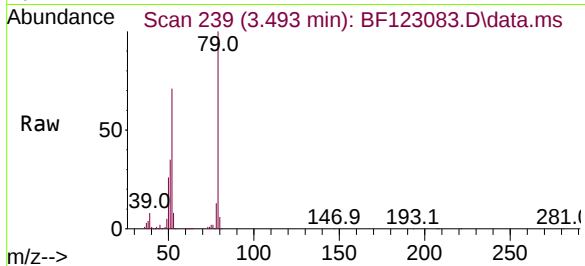




#3
Pyridine
Concen: 39.41 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.070 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

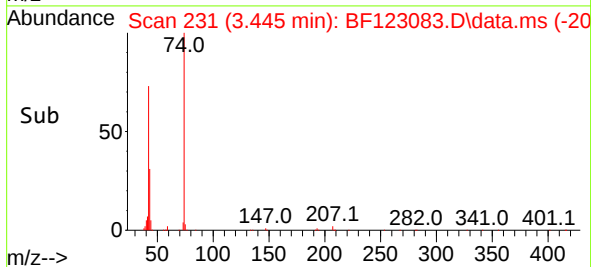
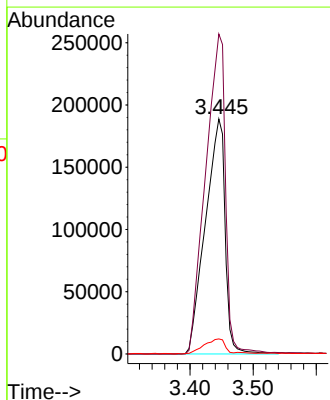
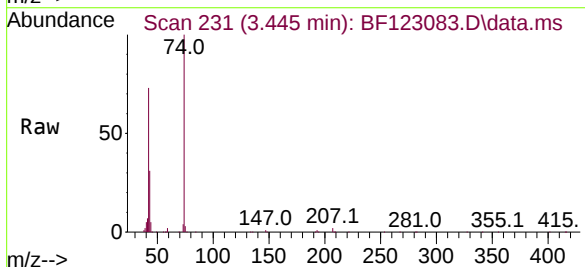
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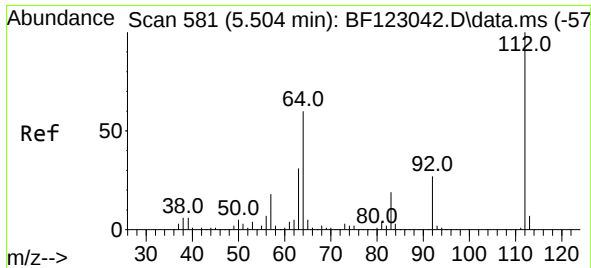
Tgt Ion: 79 Resp: 865642
Ion Ratio Lower Upper
79 100
52 71.5 53.0 79.4
51 34.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 44.37 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 42 Resp: 410076
Ion Ratio Lower Upper
42 100
74 136.1 115.2 172.8
44 6.4 5.4 8.0

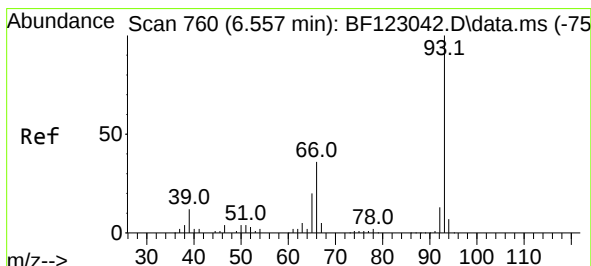
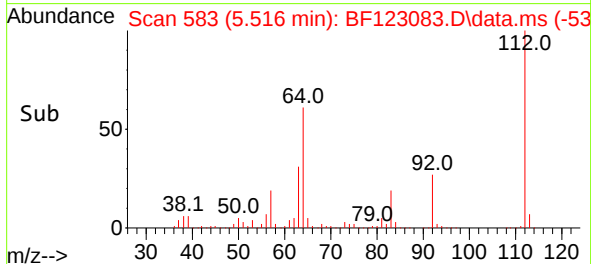
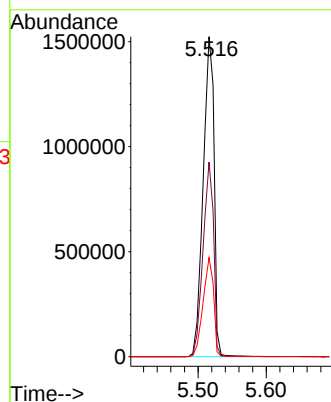
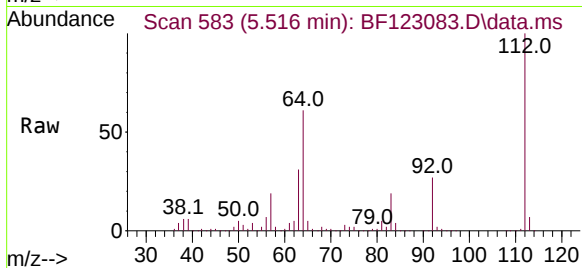




#5
2-Fluorophenol
Concen: 102.73 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

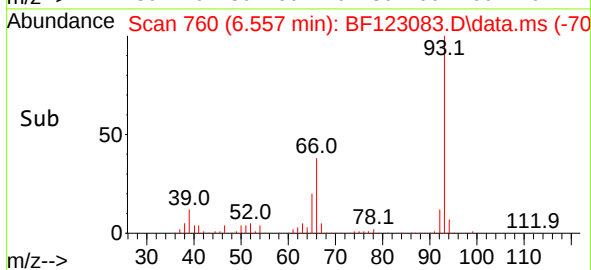
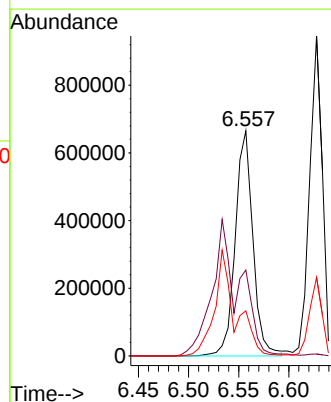
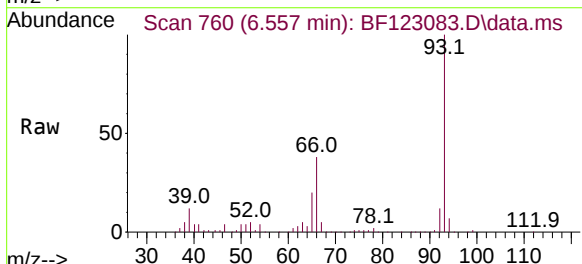
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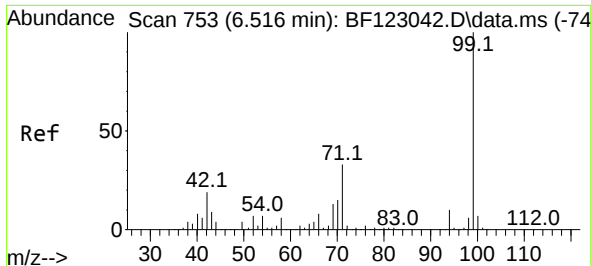
Tgt Ion:112 Resp: 1695708
Ion Ratio Lower Upper
112 100
64 60.8 46.9 70.3
63 31.0 24.5 36.7



#6
Aniline
Concen: 29.77 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 93 Resp: 819872
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 20.1 15.6 23.4



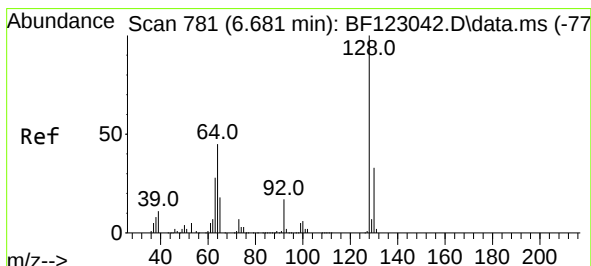
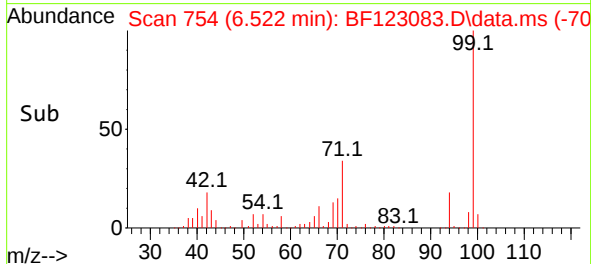
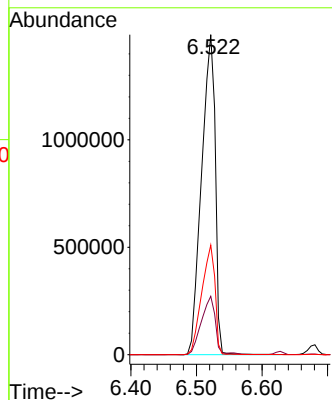
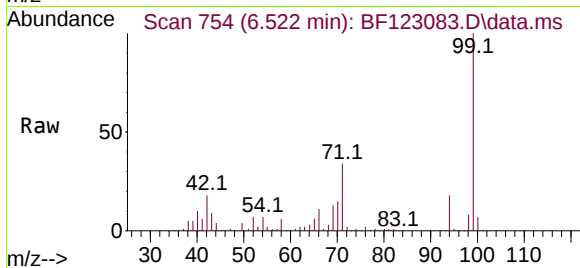


#7
Phenol-d6
Concen: 96.87 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion: 99 Resp: 2167321

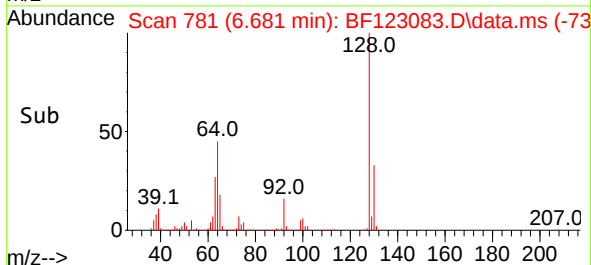
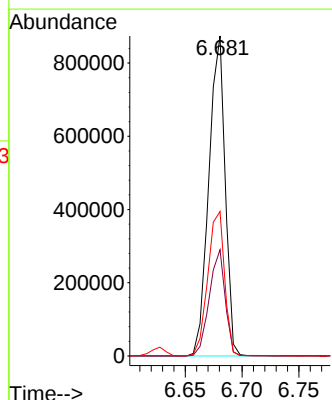
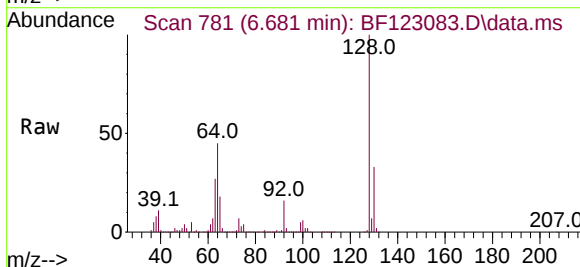
Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.8	20.6
71	34.2	26.9	40.3

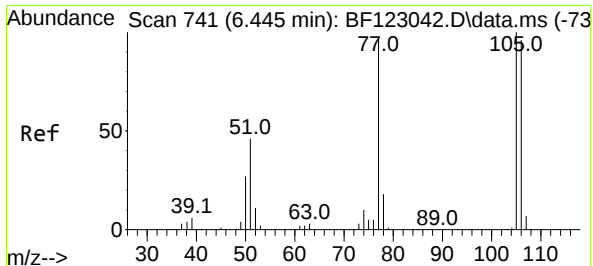


#8
2-Chlorophenol
Concen: 48.74 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:128 Resp: 872053

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	45.1	25.5	65.5

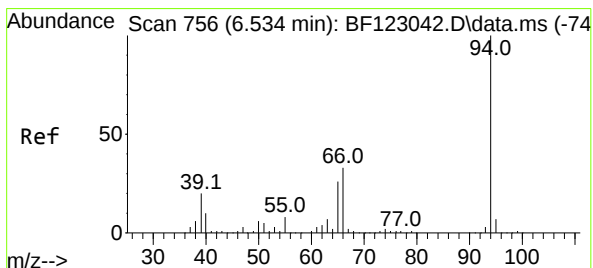
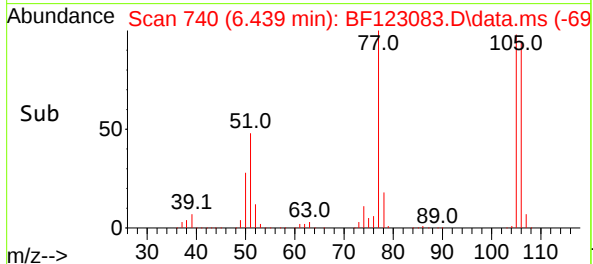
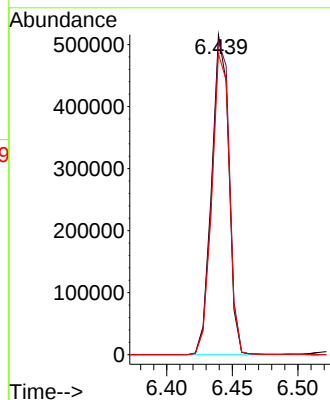
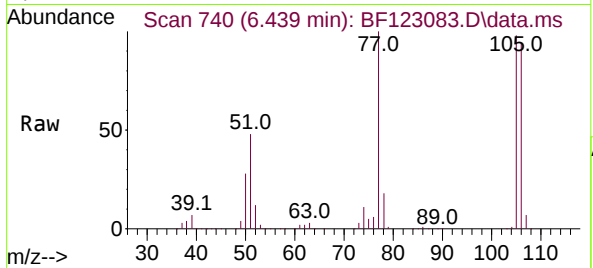




#9
Benzaldehyde
Concen: 45.96 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

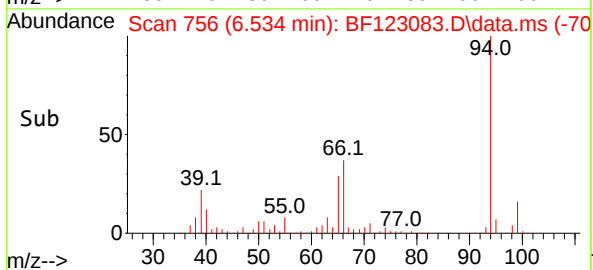
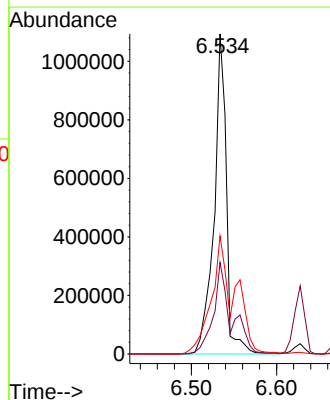
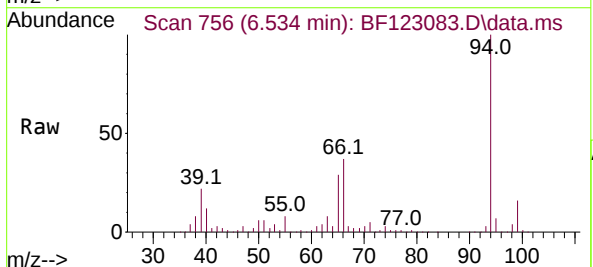
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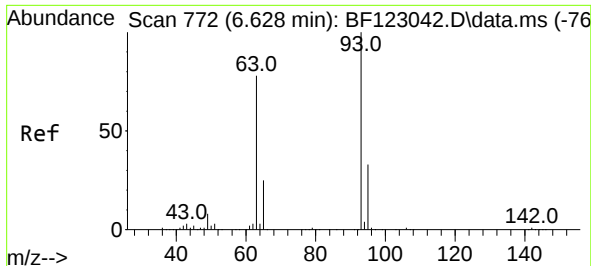
Tgt Ion: 77 Resp: 470118
Ion Ratio Lower Upper
77 100
105 97.9 80.6 120.6
106 94.1 77.2 117.2



#10
Phenol
Concen: 49.28 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 94 Resp: 1093575
Ion Ratio Lower Upper
94 100
65 28.6 11.2 51.2
66 36.9 25.8 65.8

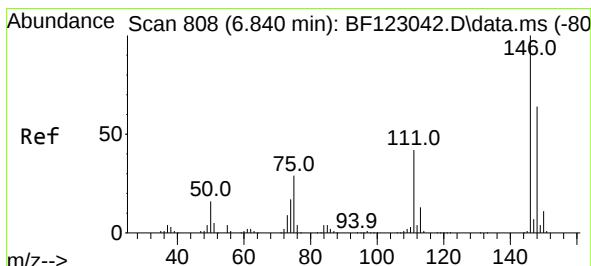
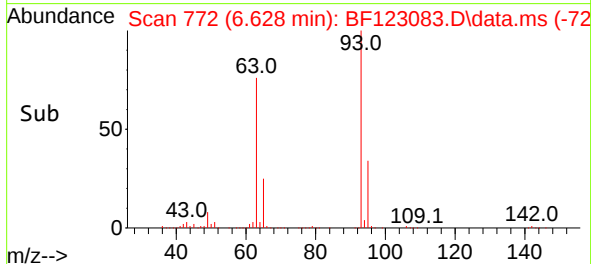
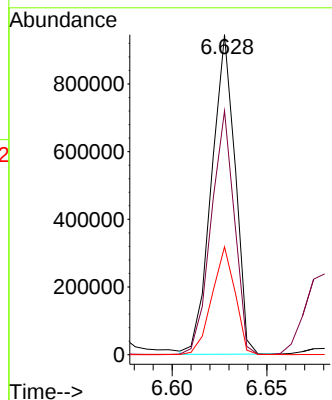
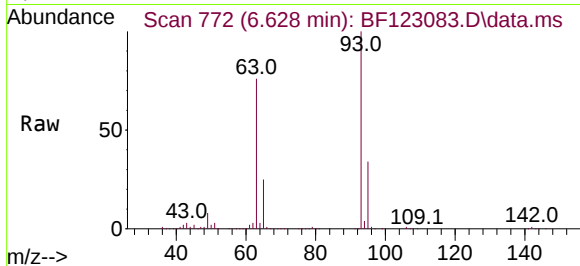




#11
bis(2-Chloroethyl)ether
Concen: 44.37 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

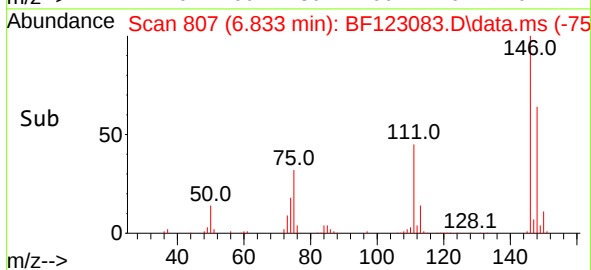
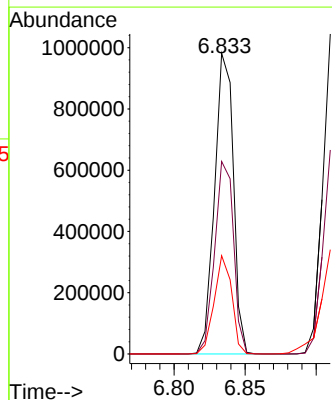
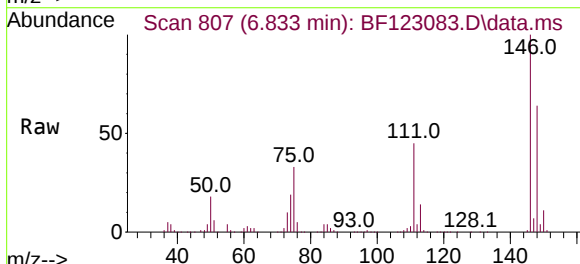
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

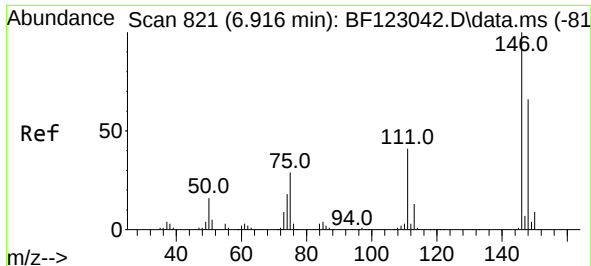
Tgt Ion: 93 Resp: 819392
Ion Ratio Lower Upper
93 100
63 76.2 52.6 92.6
95 33.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.17 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 146 Resp: 900749
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 32.7 22.5 33.7

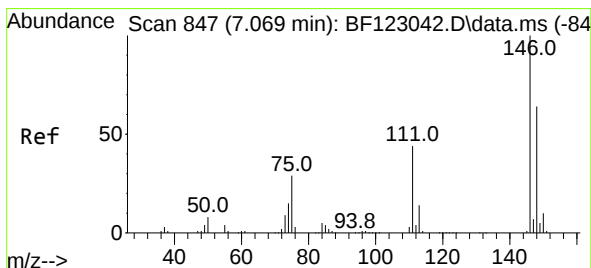
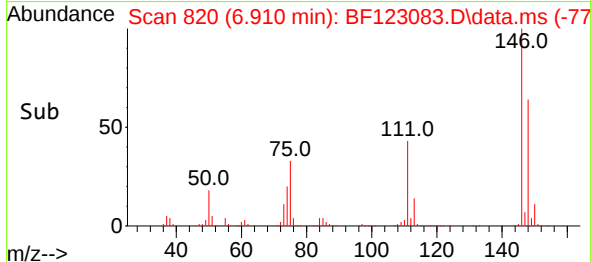
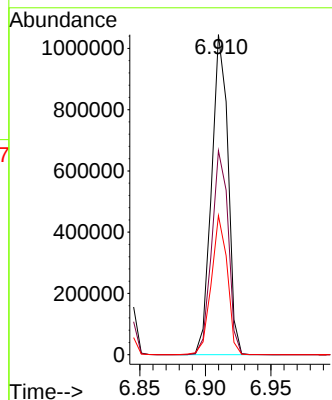
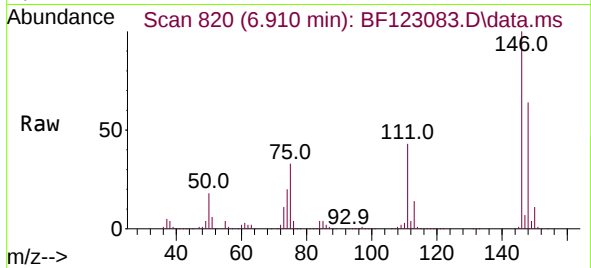




#13
1,4-Dichlorobenzene
Concen: 41.95 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

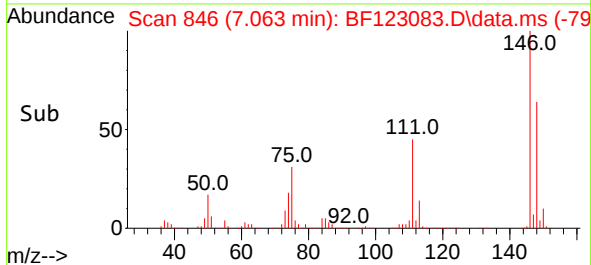
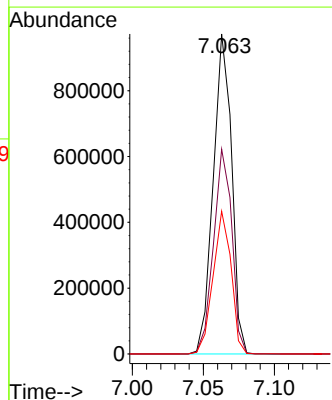
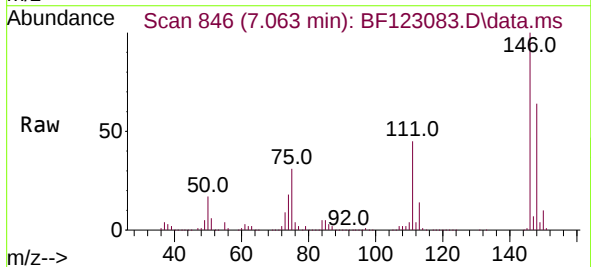
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

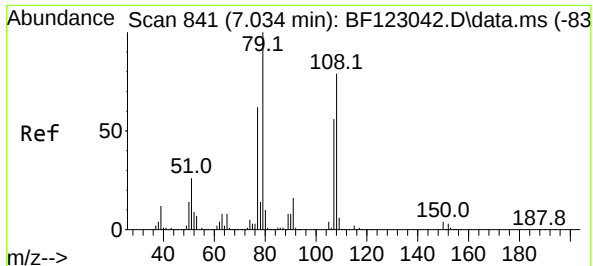
Tgt Ion:146 Resp: 911612
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 43.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 43.11 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:146 Resp: 876487
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 44.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.49 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion: 79 Resp: 729185

Ion Ratio Lower Upper

79 100

108 78.1 62.4 93.6

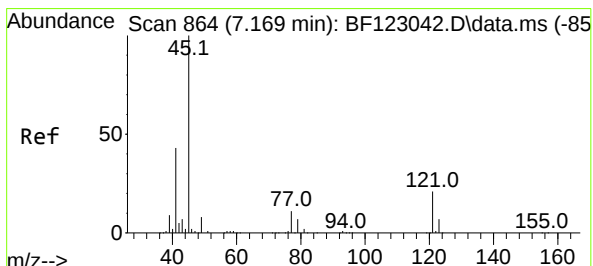
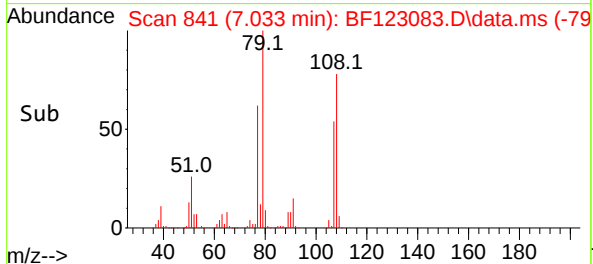
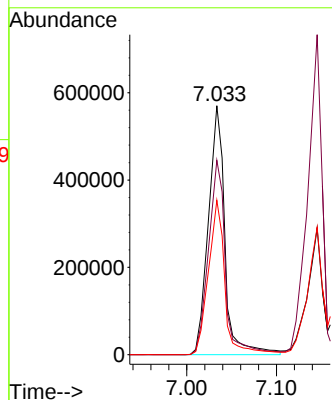
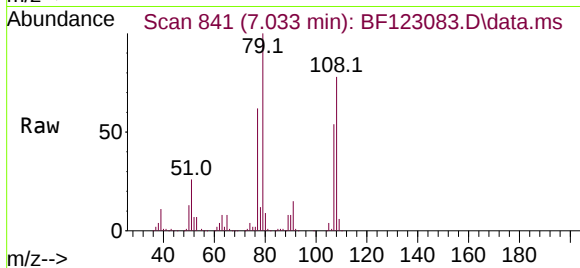
77 62.0 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

RS-SP1MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.02 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

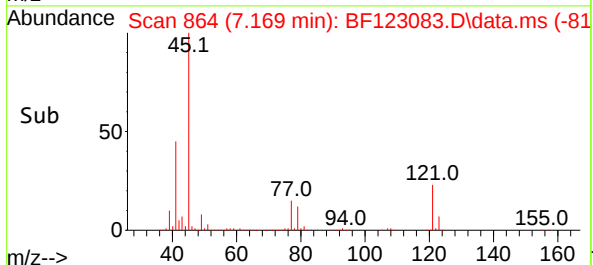
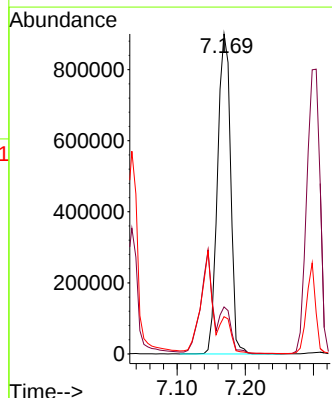
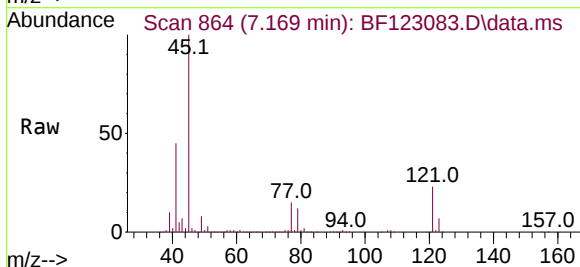
Tgt Ion: 45 Resp: 1196577

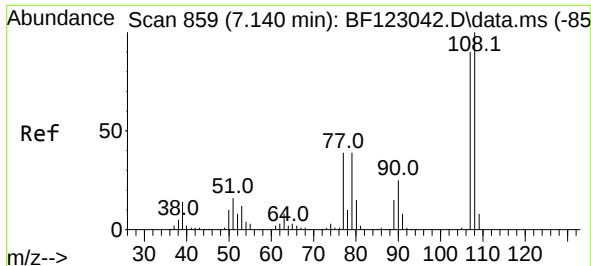
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.6

79 11.6 0.0 32.4

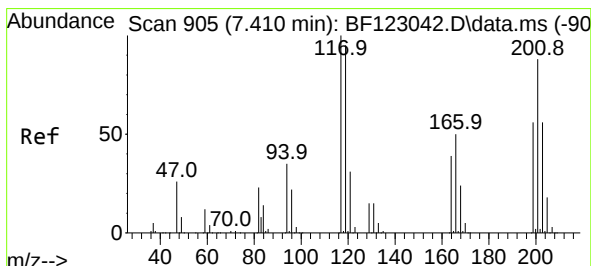
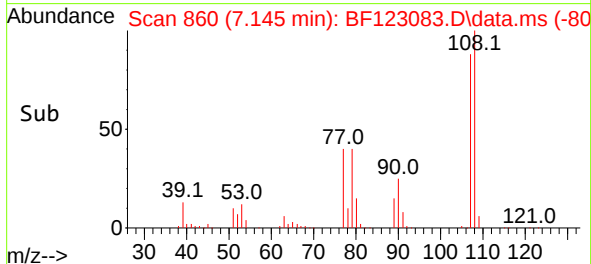
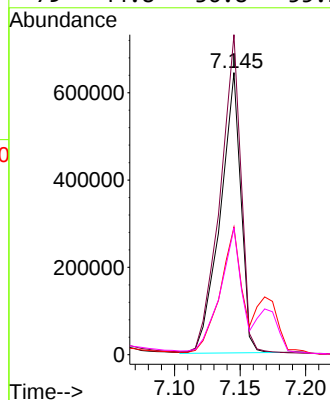
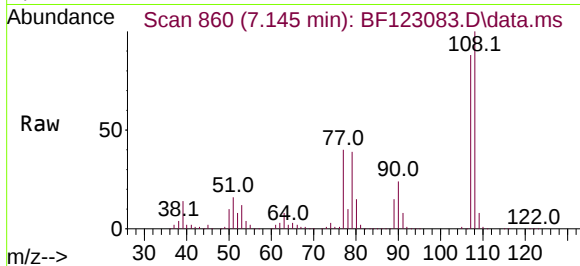




#17
2-Methylphenol
Concen: 46.21 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

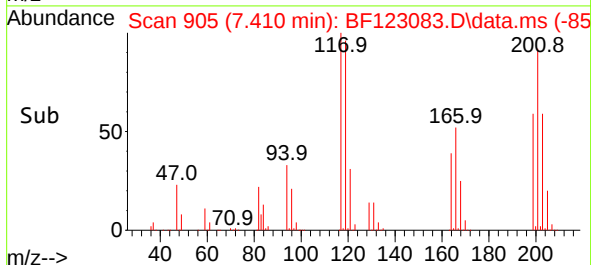
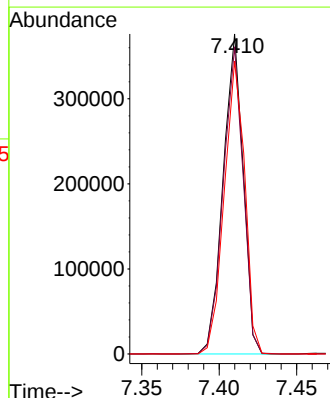
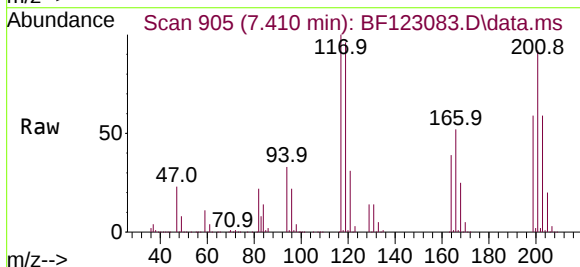
Instrument :
BNA_F
ClientSampled :
RS-SP1MSD

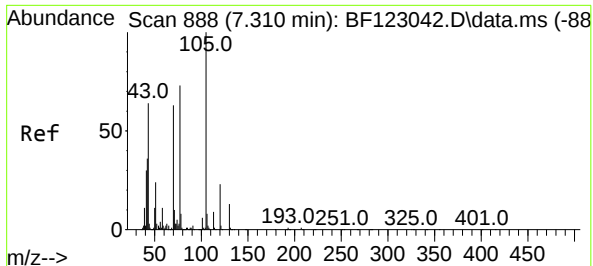
Tgt Ion:	107	Resp:	703555
Ion Ratio	Lower	Upper	
107	100		
108	113.5	91.1	136.7
77	45.2	36.3	54.5
79	44.8	36.8	55.2



#18
Hexachloroethane
Concen: 44.31 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:	117	Resp:	337309
Ion Ratio	Lower	Upper	
117	100		
119	96.0	78.4	117.6
201	91.5	79.6	119.4

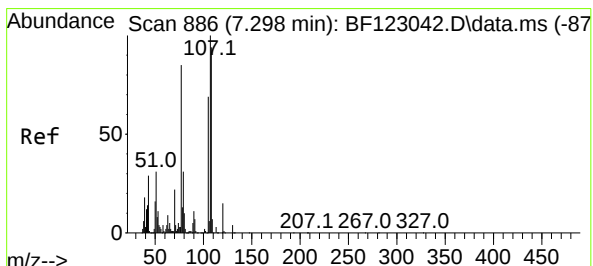
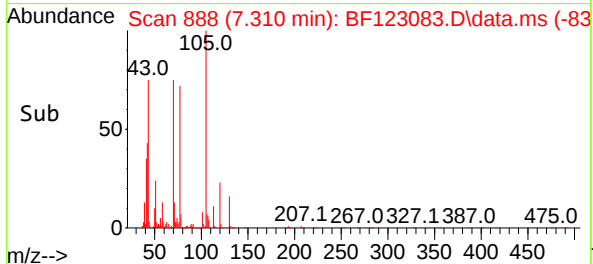
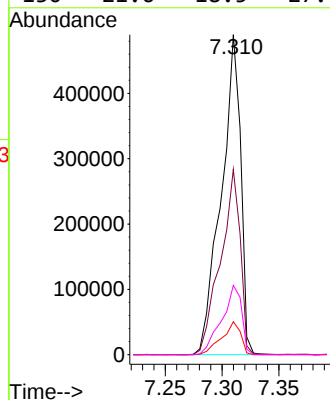
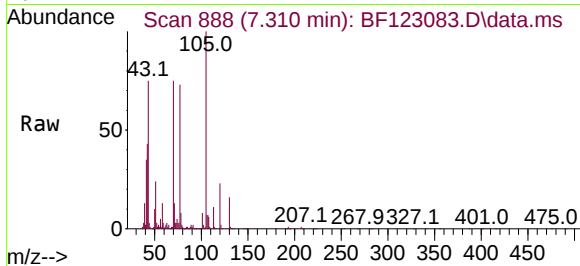




#19
n-Nitroso-di-n-propylamine
Concen: 43.32 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

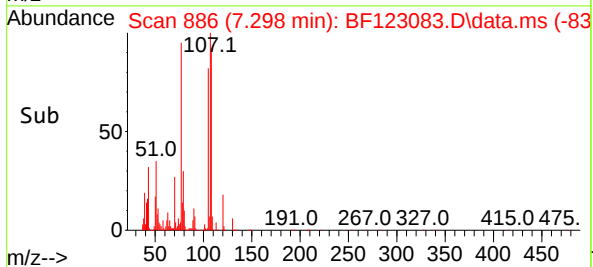
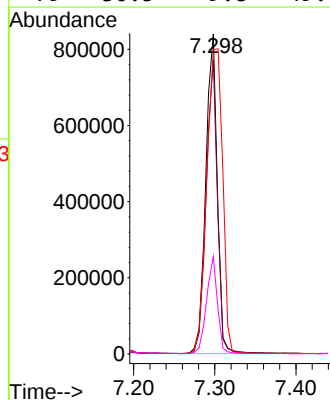
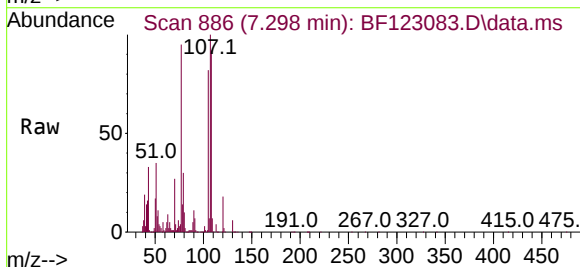
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

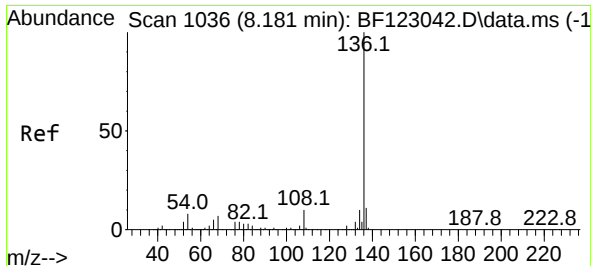
Tgt Ion:	70	Resp:	582823
Ion	Ratio	Lower	Upper
70	100		
42	57.9	43.0	64.4
101	10.3	7.9	11.9
130	21.6	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.14 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:	107	Resp:	827486
Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.7	108.7
77	95.1	89.8	129.8
79	30.5	9.8	49.8



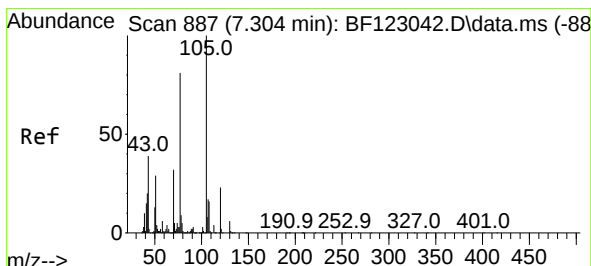
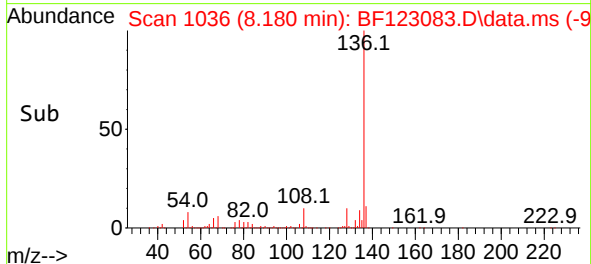
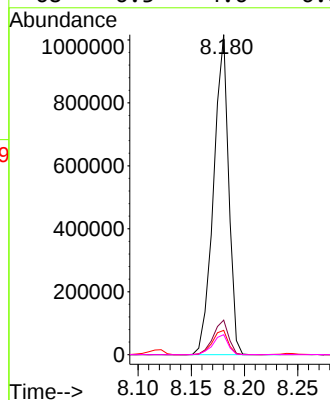
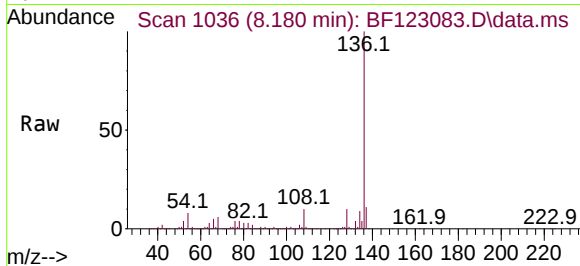


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion:136 Resp: 998273

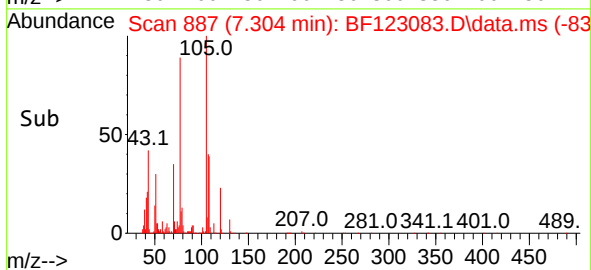
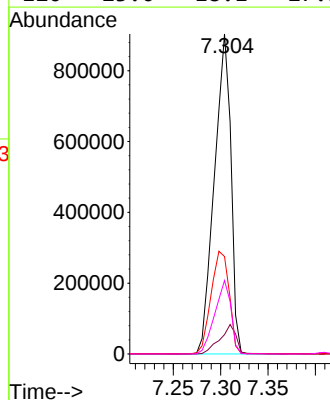
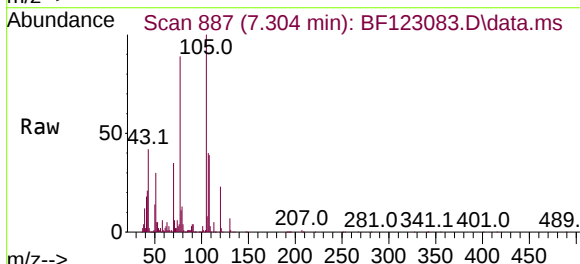
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	5.5	8.3
68	6.3	4.6	6.8

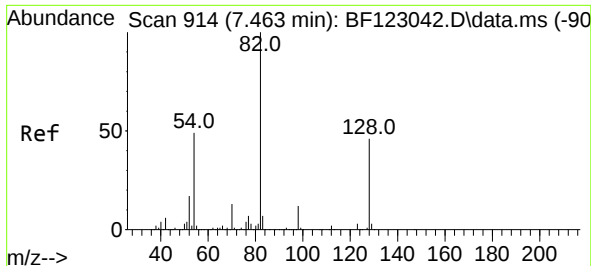


#22
Acetophenone
Concen: 42.04 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:105 Resp: 1093454

Ion	Ratio	Lower	Upper
105	100		
71	6.0	6.5	9.7#
51	30.5	24.3	36.5
120	23.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.90 ng

RT: 7.457 min Scan# 913

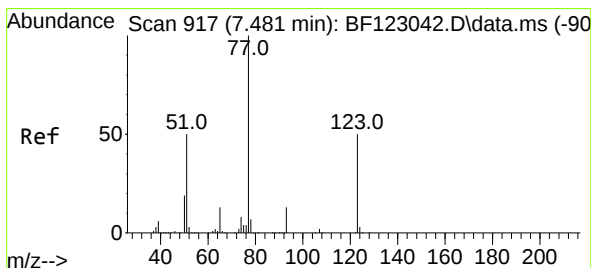
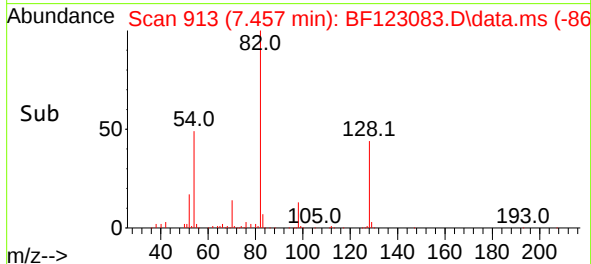
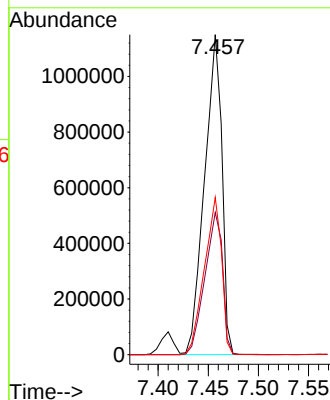
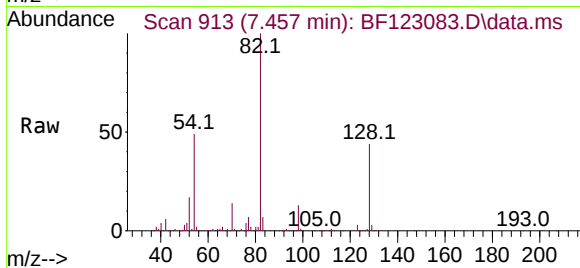
Delta R.T. -0.006 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion: 82 Resp: 1386510

Ion	Ratio	Lower	Upper
82	100		
128	44.4	37.0	55.4
54	49.2	38.4	57.6



#24

Nitrobenzene

Concen: 44.88 ng

RT: 7.475 min Scan# 916

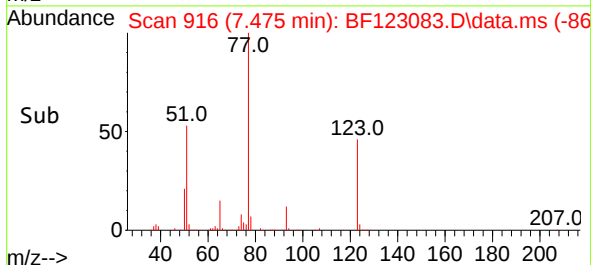
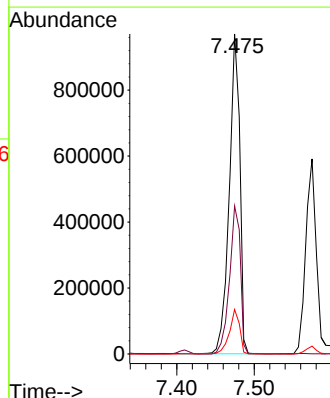
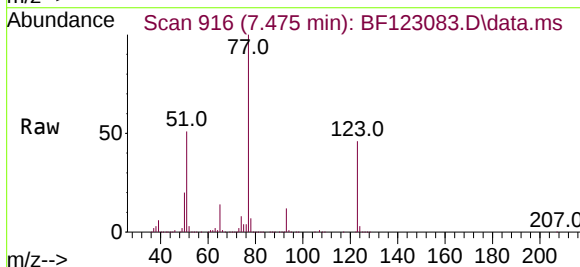
Delta R.T. -0.006 min

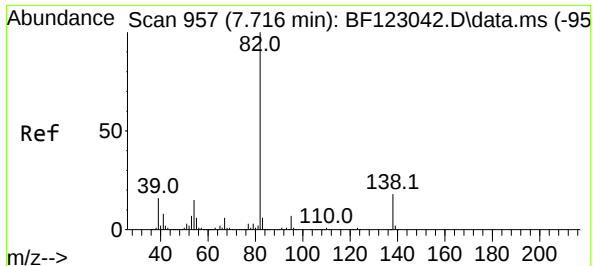
Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion: 77 Resp: 917162

Ion	Ratio	Lower	Upper
77	100		
123	46.2	39.3	58.9
65	13.9	10.6	15.8



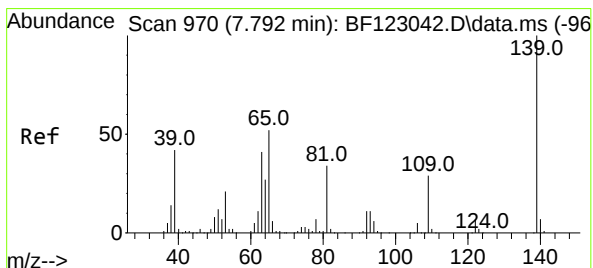
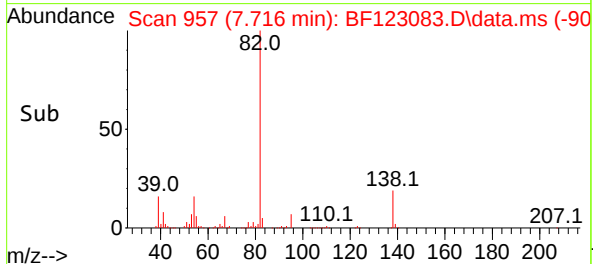
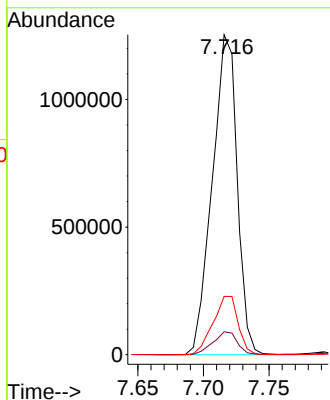
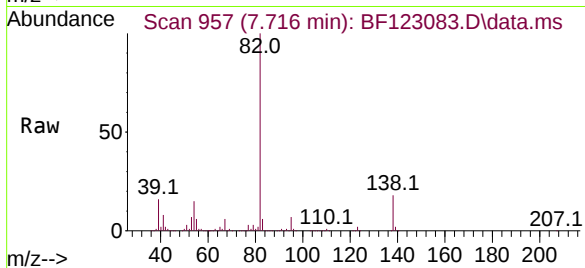


#25
Isophorone
Concen: 45.51 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion: 82 Resp: 1653707

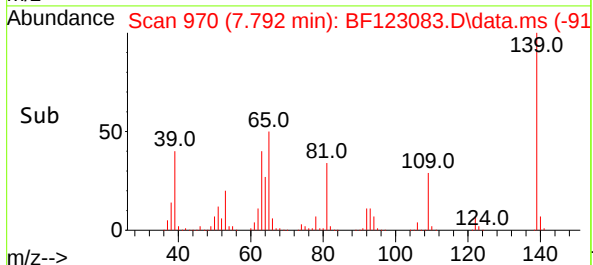
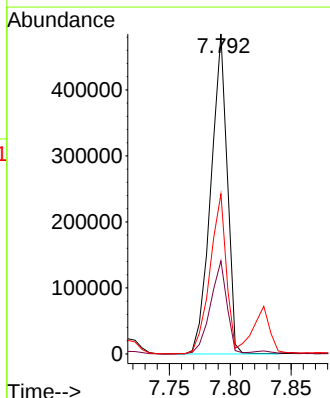
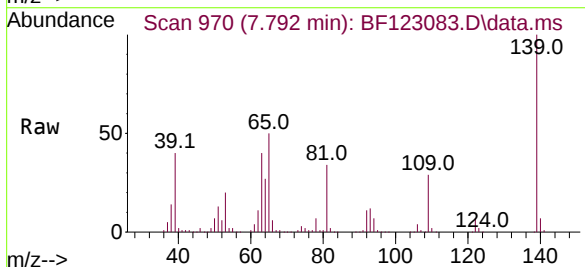
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.2	14.6	21.8

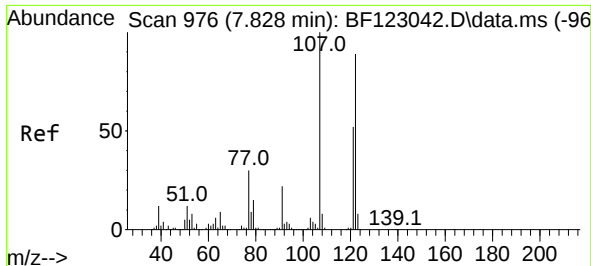


#26
2-Nitrophenol
Concen: 53.65 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 139 Resp: 453409

Ion	Ratio	Lower	Upper
139	100		
109	29.1	24.0	36.0
65	50.0	40.9	61.3

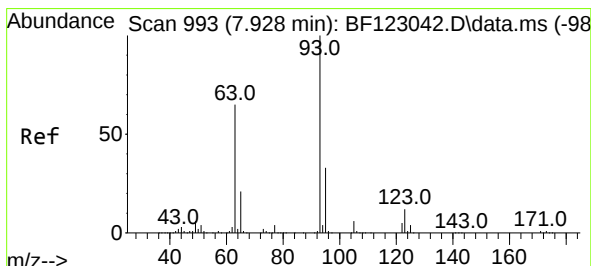
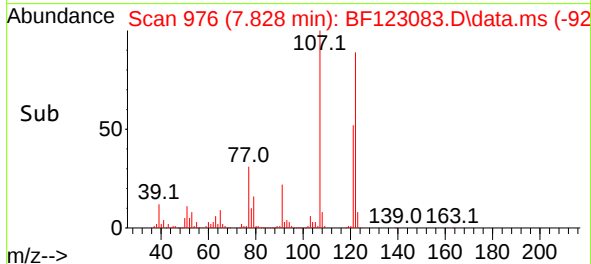
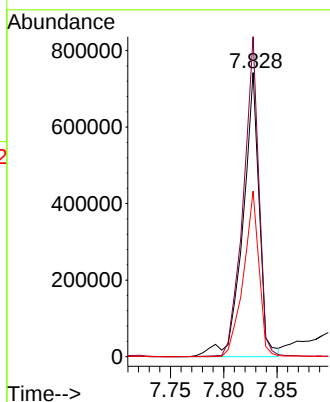
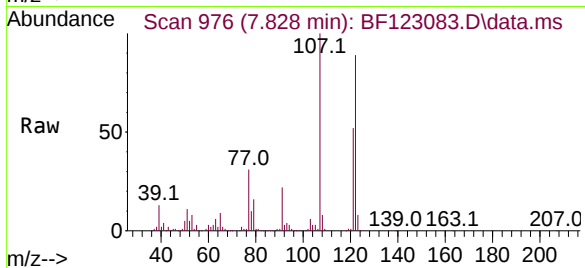




#27
2,4-Dimethylphenol
Concen: 51.91 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

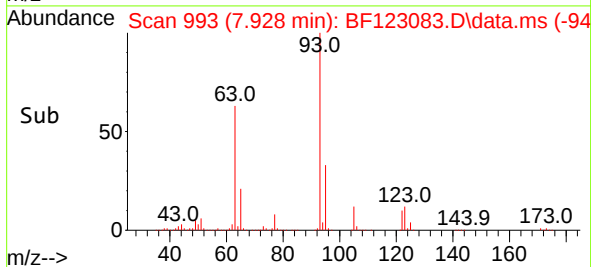
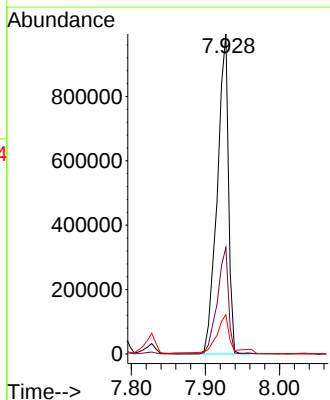
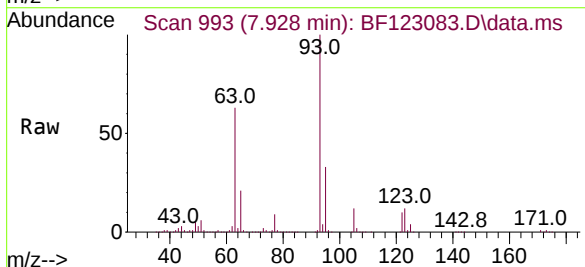
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

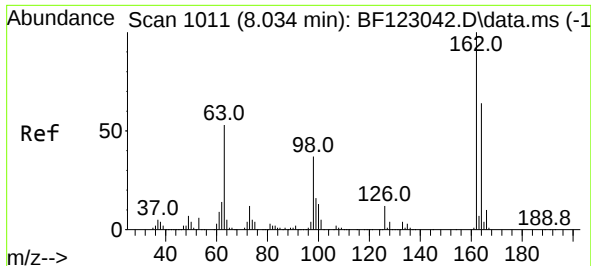
Tgt Ion:122 Resp: 791636
Ion Ratio Lower Upper
122 100
107 112.6 91.8 137.8
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.25 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 93 Resp: 1047386
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 12.3 9.2 13.8

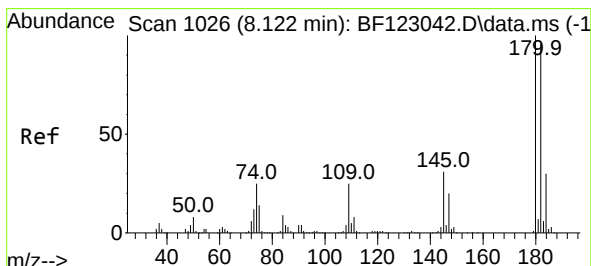
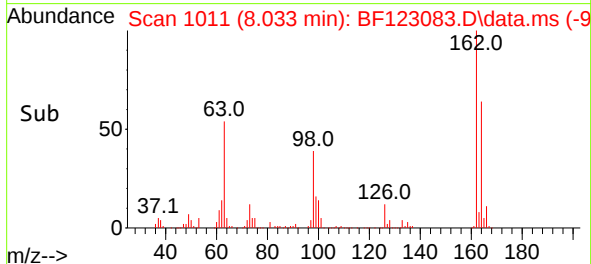
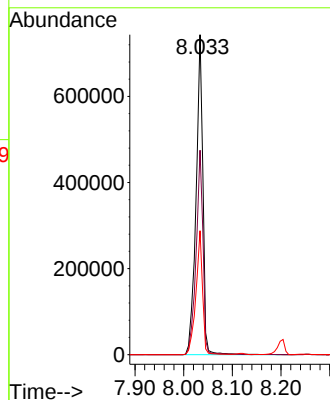
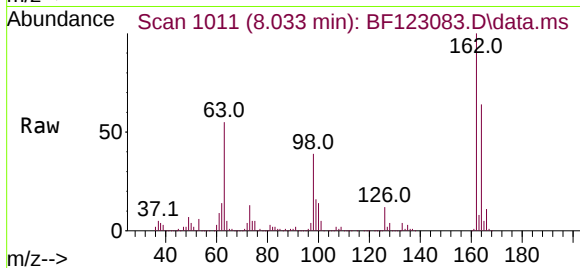




#29
2,4-Dichlorophenol
Concen: 46.00 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

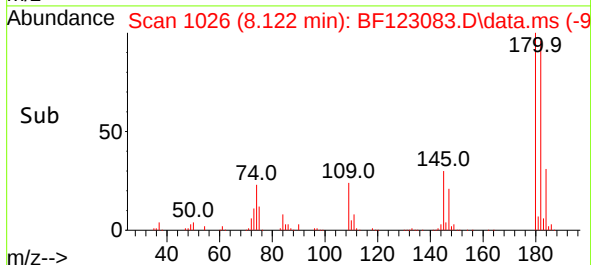
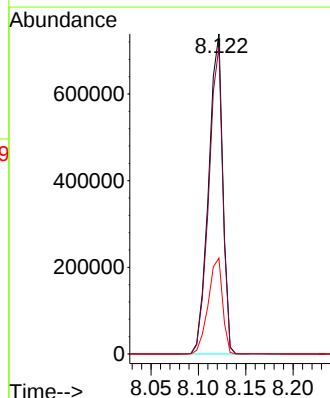
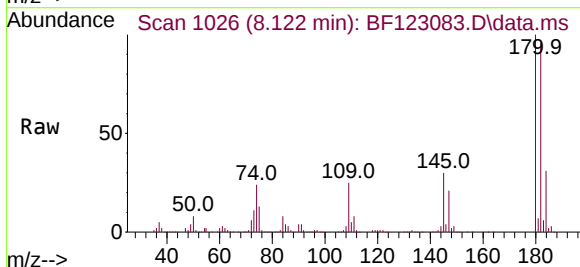
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

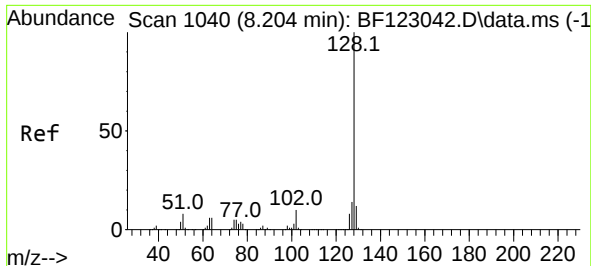
Tgt Ion:162 Resp: 733618
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 38.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.68 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:180 Resp: 766712
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 29.9 25.0 37.4

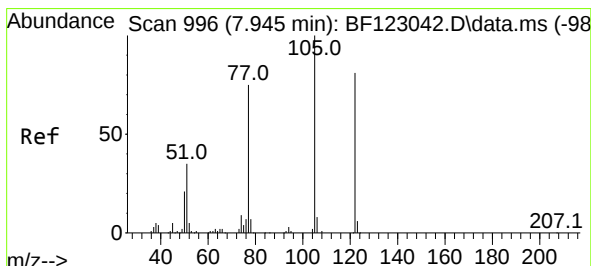
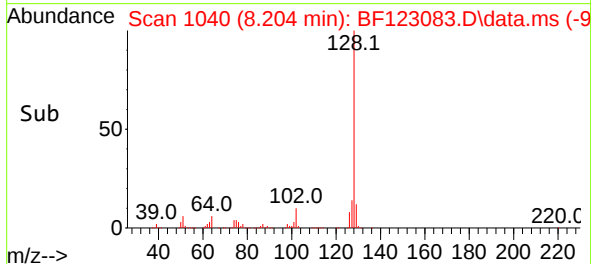
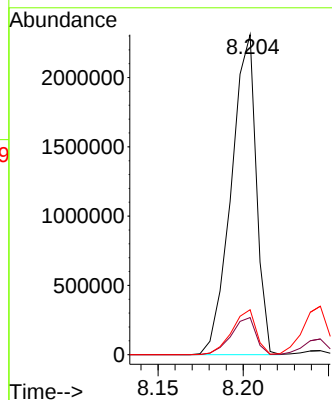
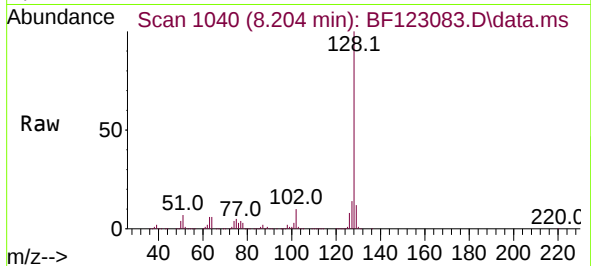




#31
Naphthalene
Concen: 43.16 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

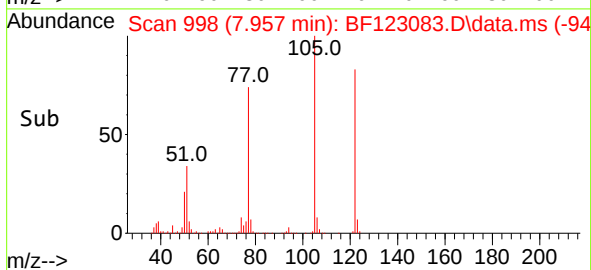
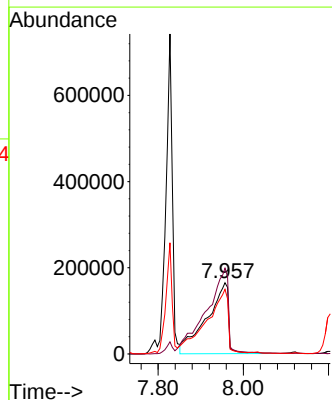
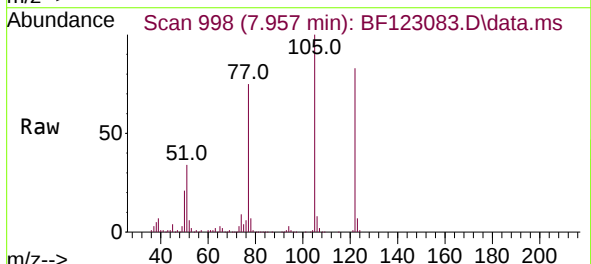
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

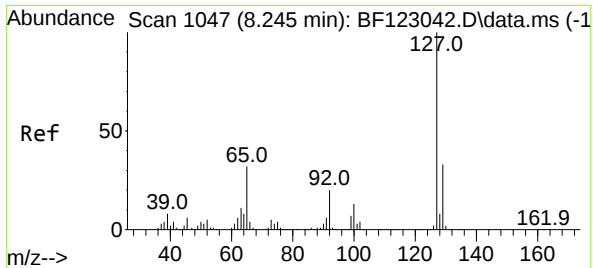
Tgt Ion:128 Resp: 2363100
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 47.89 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:122 Resp: 588051
Ion Ratio Lower Upper
122 100
105 120.5 104.8 144.8
77 90.8 71.0 111.0

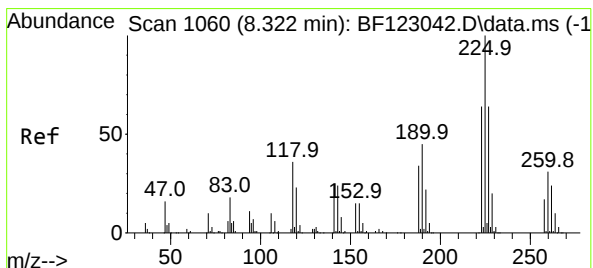
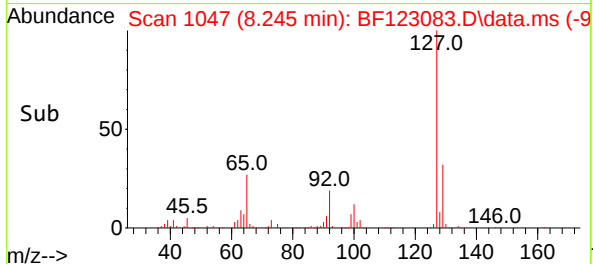
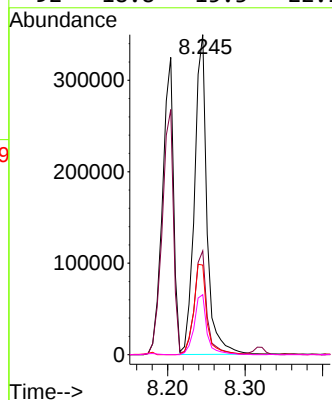
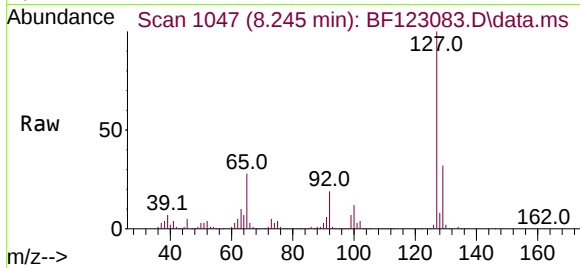




#33
4-Chloroaniline
Concen: 16.02 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

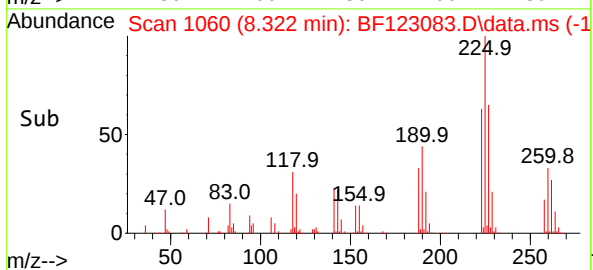
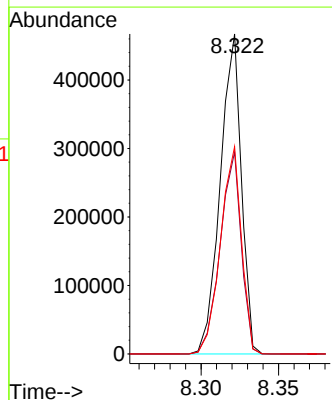
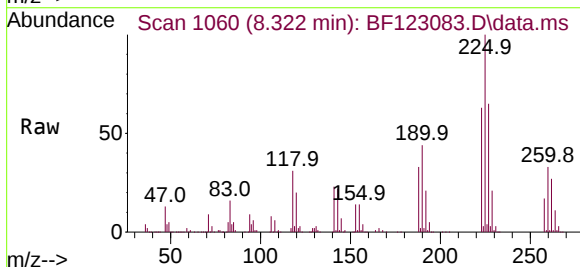
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

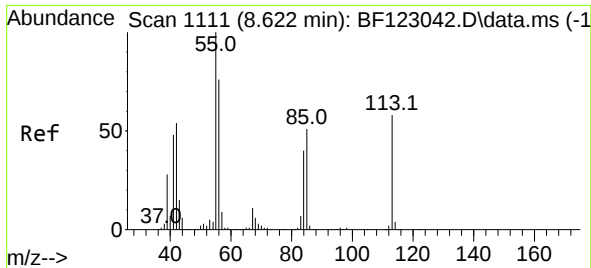
Tgt Ion:	127	Resp:	389246
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	28.0	22.2	33.2
92	18.8	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.55 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:	225	Resp:	441613
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	64.8	51.7	77.5

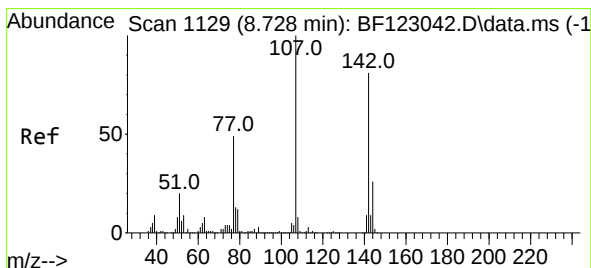
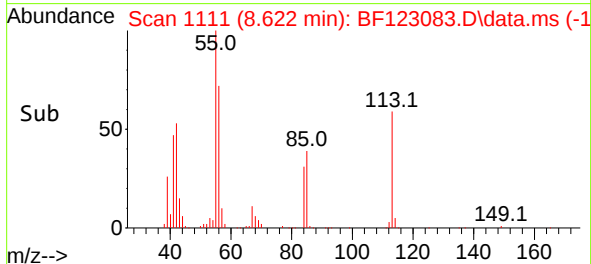
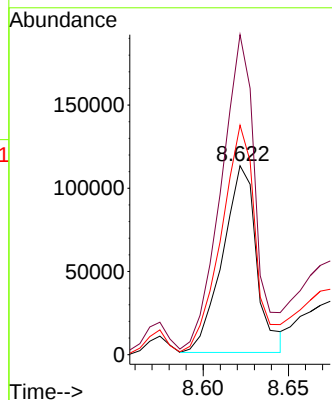
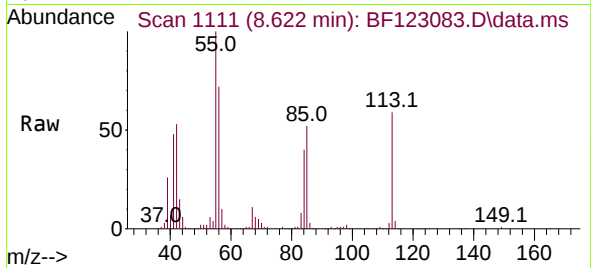




#35
Caprolactam
Concen: 28.96 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

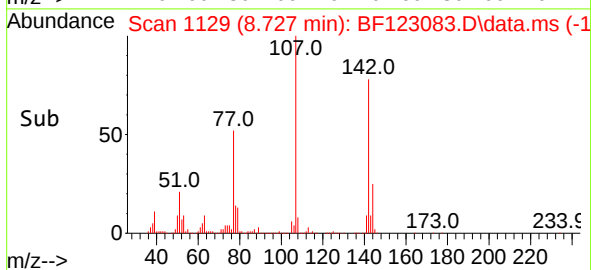
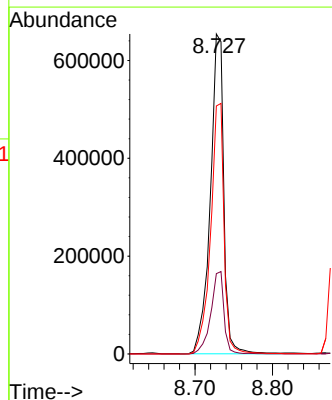
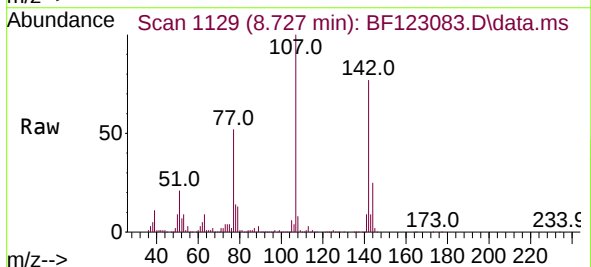
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

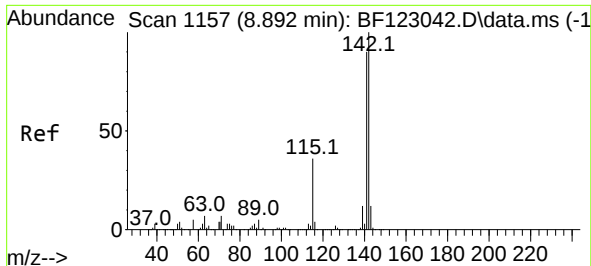
Tgt Ion:113 Resp: 156065
Ion Ratio Lower Upper
113 100
55 169.4 133.7 173.7
56 121.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 47.70 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:107 Resp: 790989
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.5 64.4 96.6

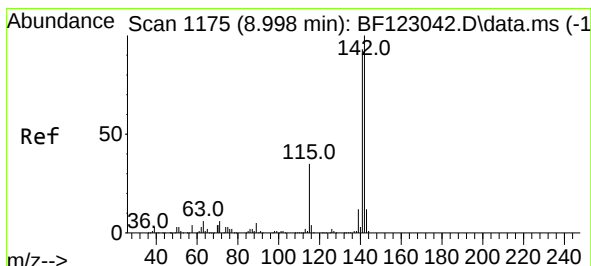
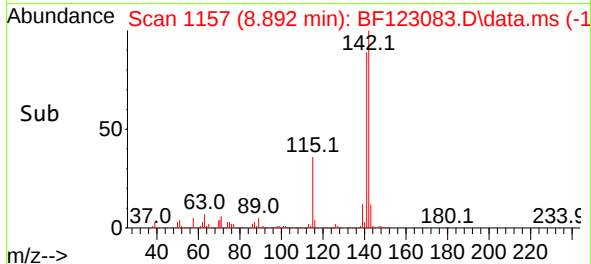
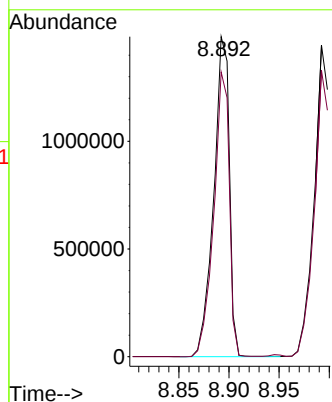
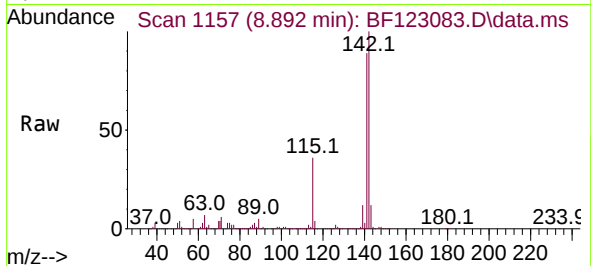




#37
2-Methylnaphthalene
Concen: 44.26 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

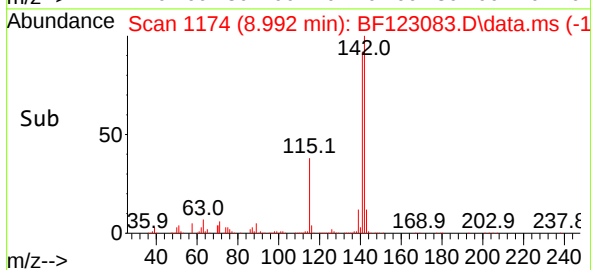
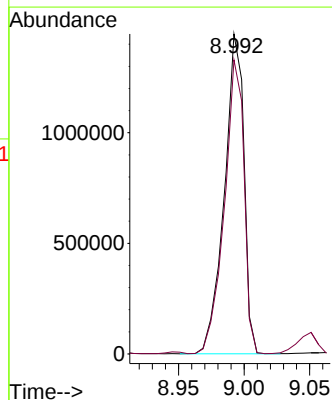
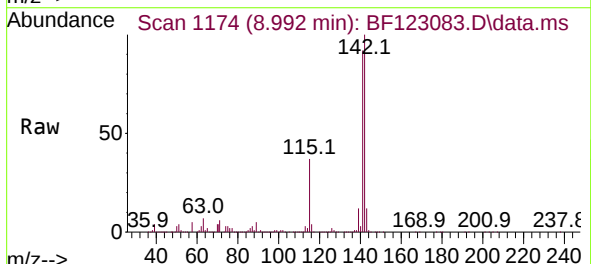
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

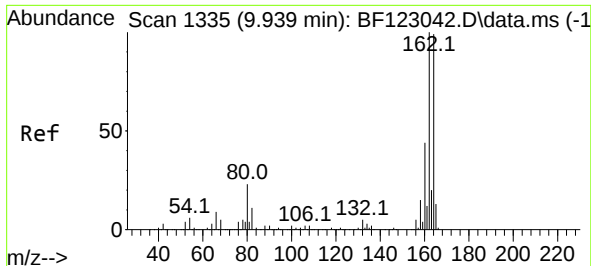
Tgt Ion:142 Resp: 1608899
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.68 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:142 Resp: 1503334
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7

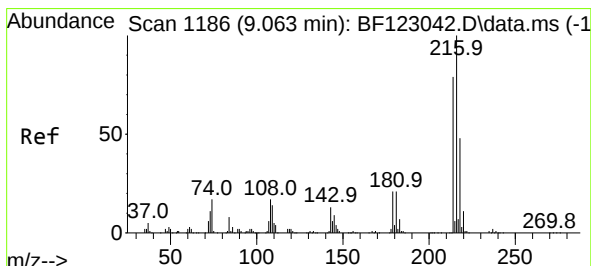
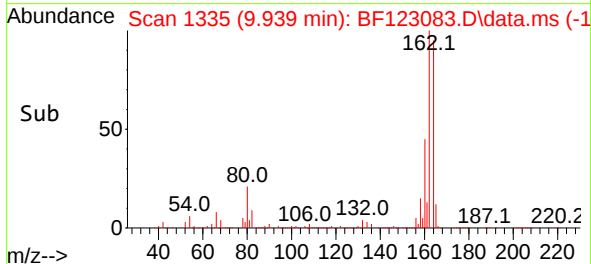
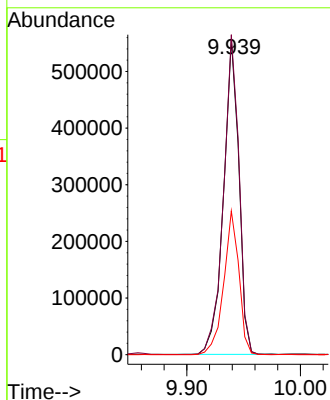
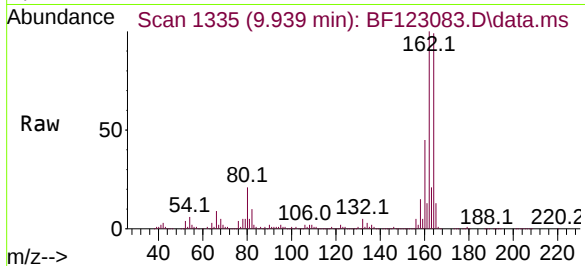




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

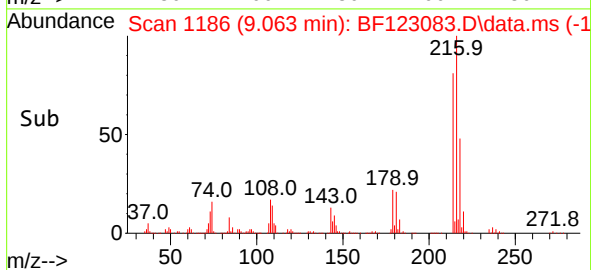
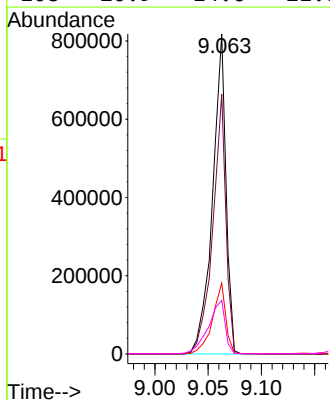
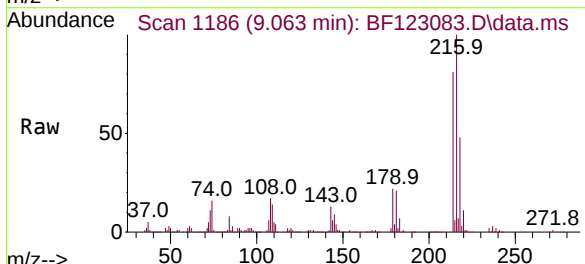
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion:164 Resp: 524125
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.97 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:216 Resp: 716998
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.9 17.1 25.7
108 20.9 14.6 21.8

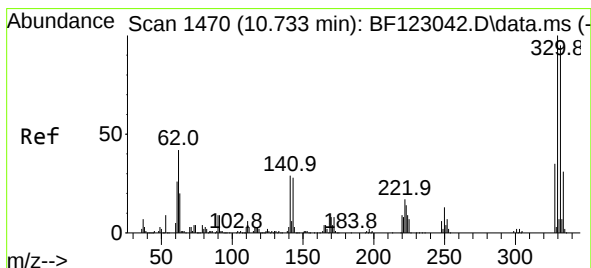
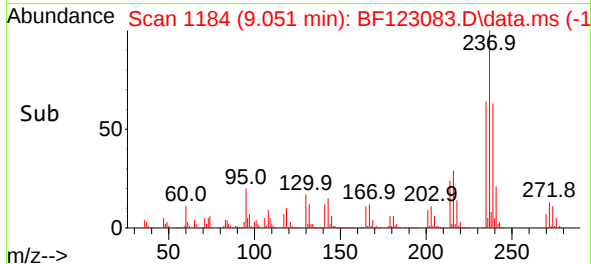
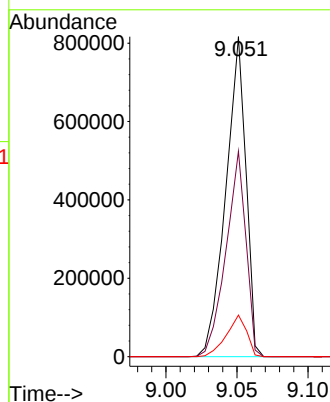
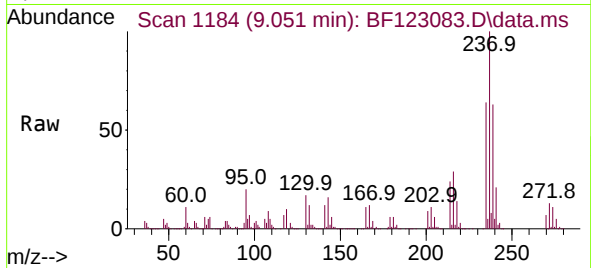




#41
Hexachlorocyclopentadiene
Concen: 104.36 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

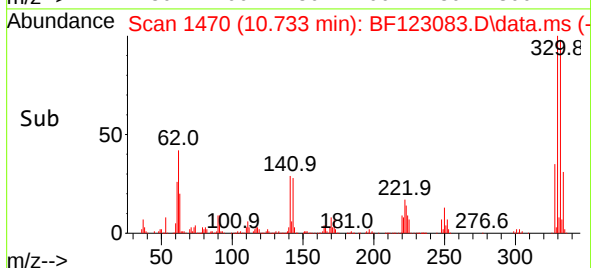
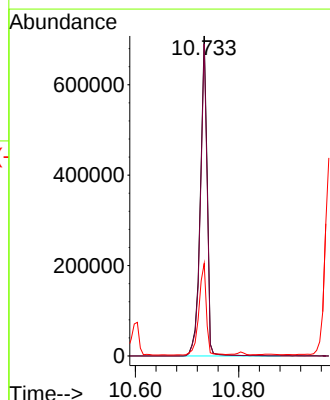
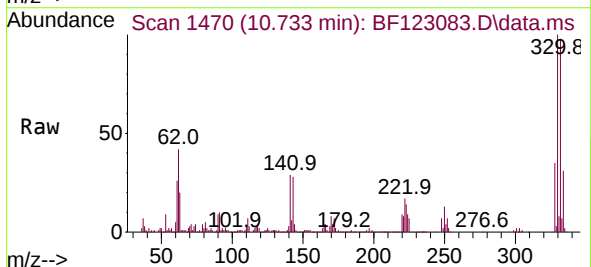
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion:237 Resp: 807716
Ion Ratio Lower Upper
237 100
235 64.2 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 114.23 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:330 Resp: 649932
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 30.9 23.8 35.8

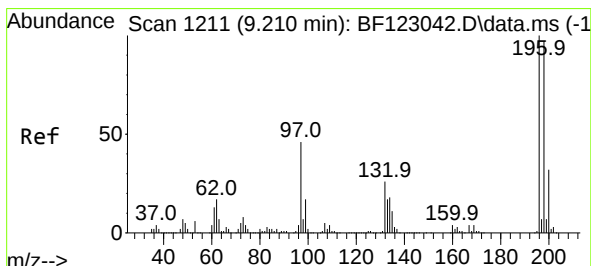
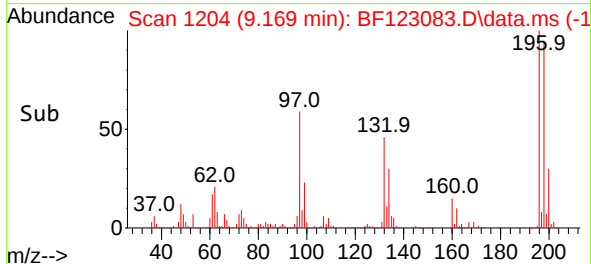
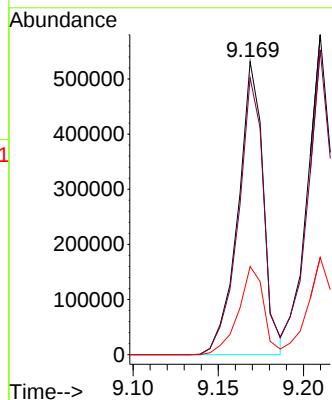
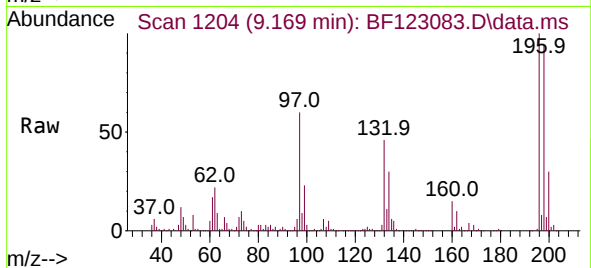




#43
2,4,6-Trichlorophenol
Concen: 48.79 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

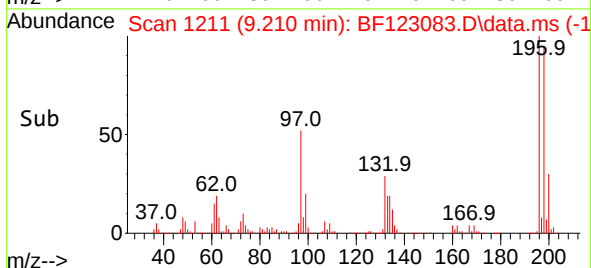
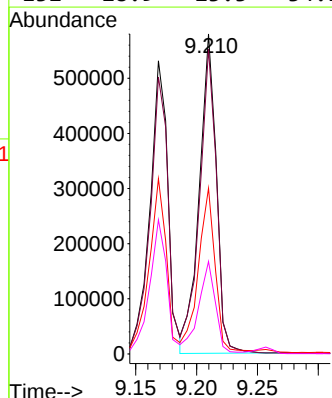
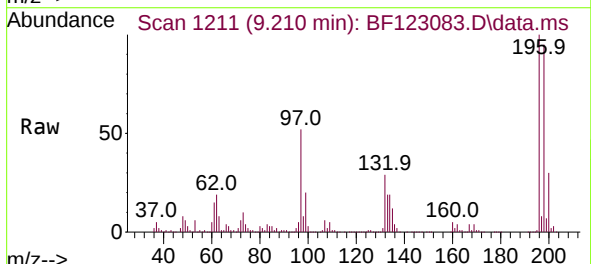
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

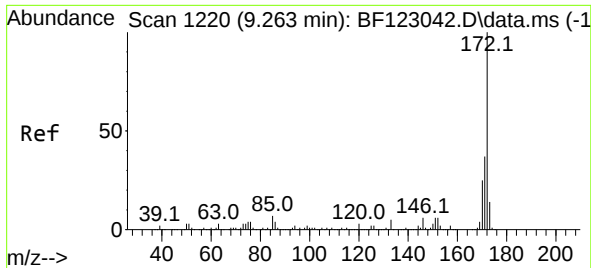
Tgt Ion:196 Resp: 545352
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.27 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:196 Resp: 564225
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 51.8 40.1 60.1
132 28.9 23.3 34.9

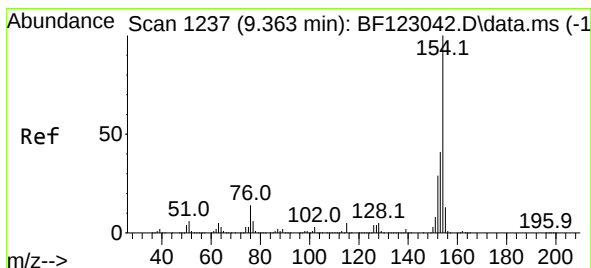
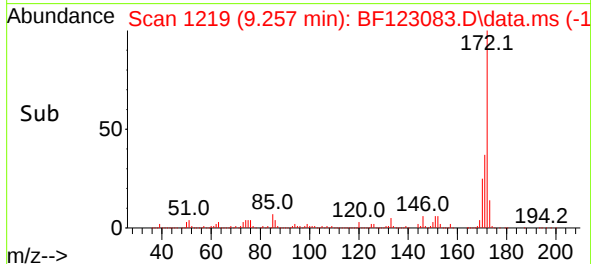
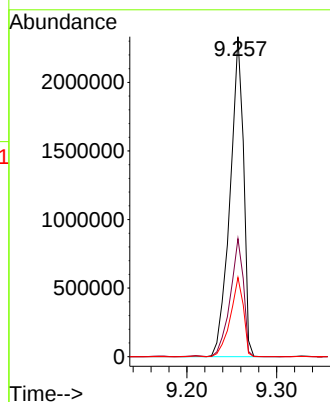
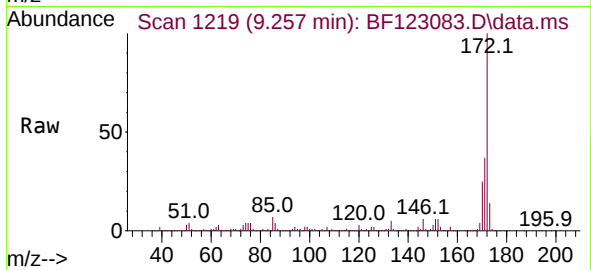




#45
2-Fluorobiphenyl
Concen: 69.03 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

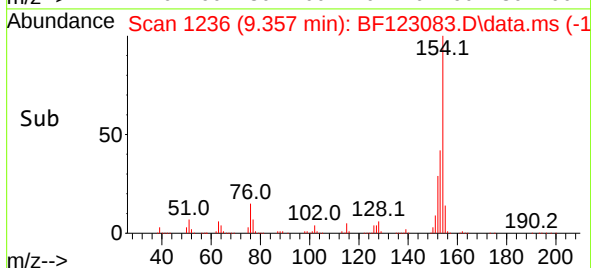
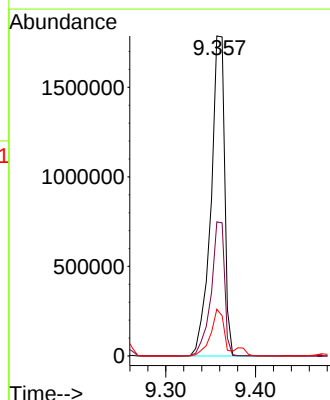
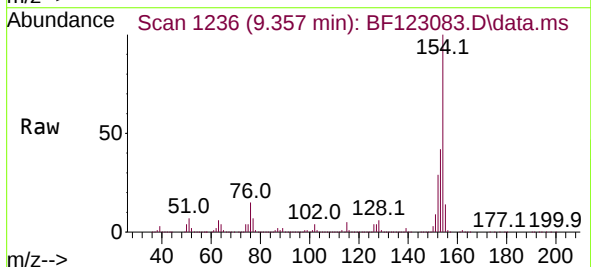
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

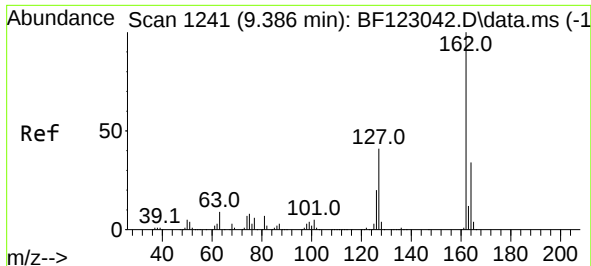
Tgt Ion:172 Resp: 2433955
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.12 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:154 Resp: 1896656
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 14.6 0.0 33.4

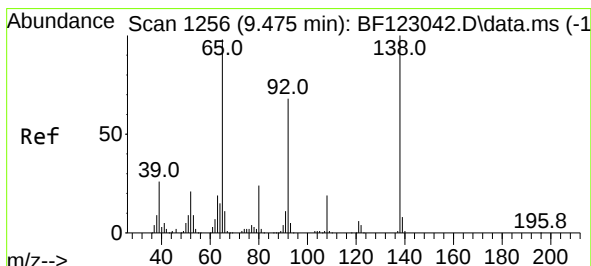
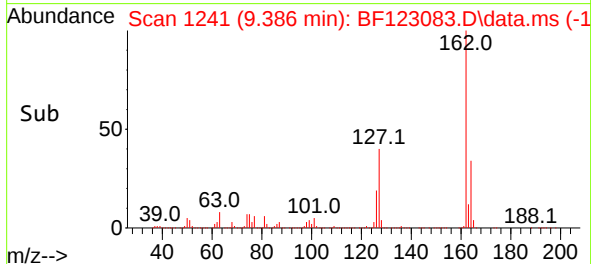
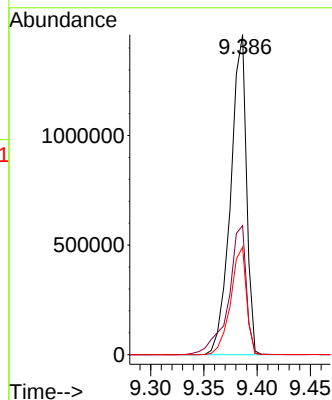
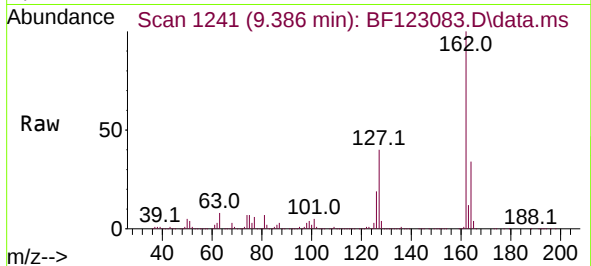




#47
2-Chloronaphthalene
Concen: 41.94 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

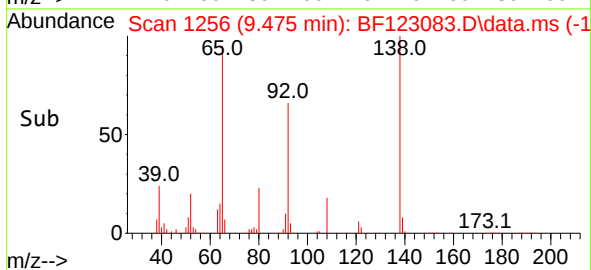
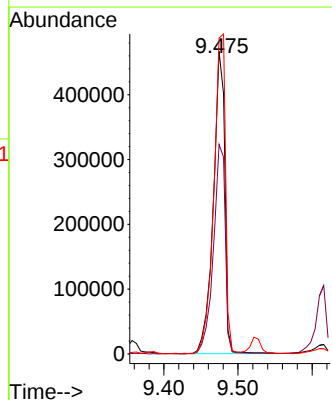
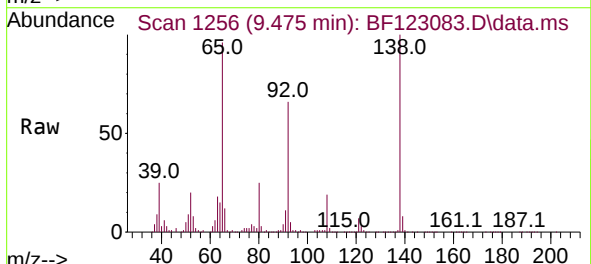
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

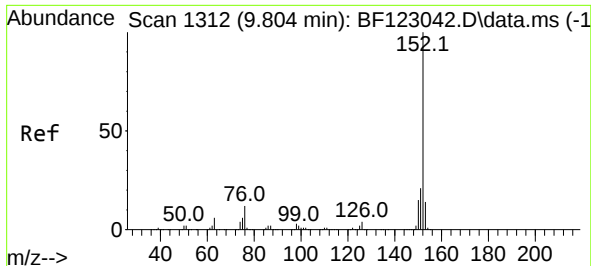
Tgt Ion:162 Resp: 1509487
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 46.15 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 65 Resp: 503417
Ion Ratio Lower Upper
65 100
92 69.2 60.0 90.0
138 104.4 100.6 151.0

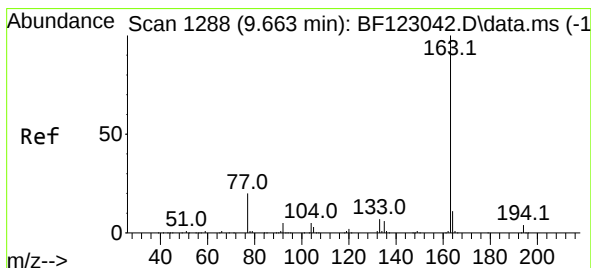
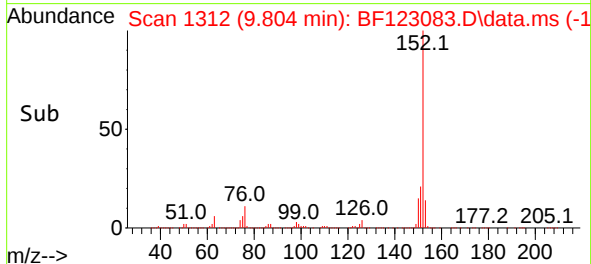
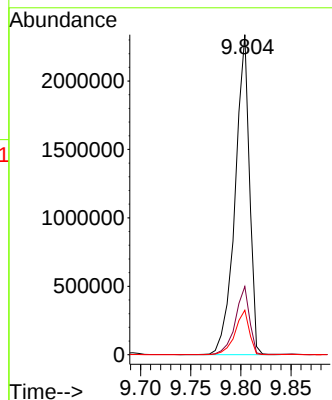
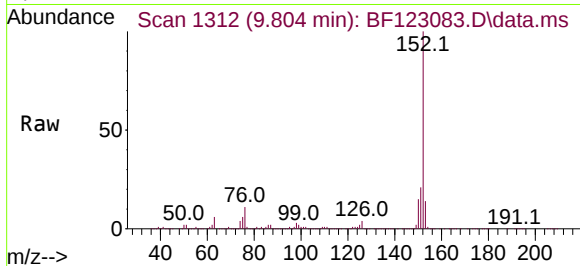




#49
Acenaphthylene
Concen: 44.24 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

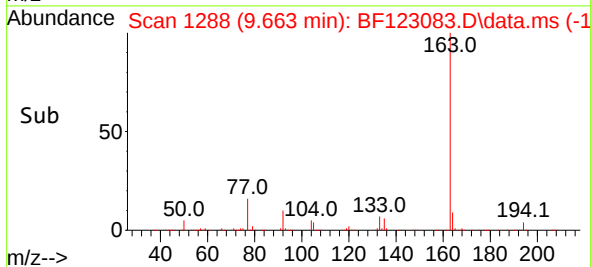
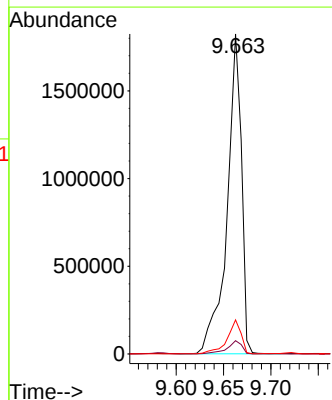
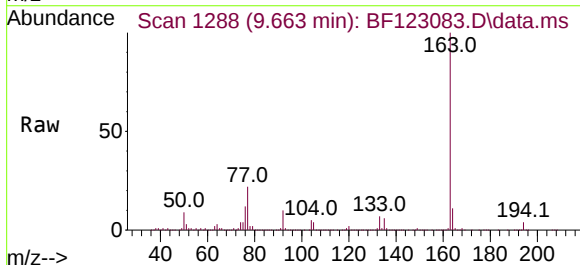
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

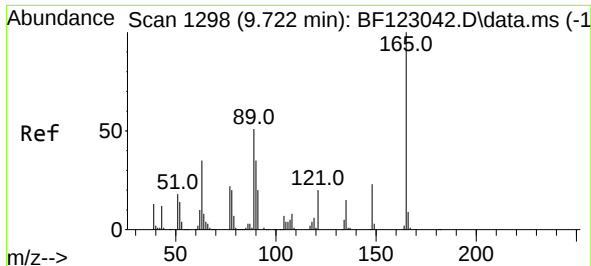
Tgt Ion:152 Resp: 2330430
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0
153 13.9 10.9 16.3



#50
Dimethylphthalate
Concen: 46.75 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:163 Resp: 1922247
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.7 8.1 12.1

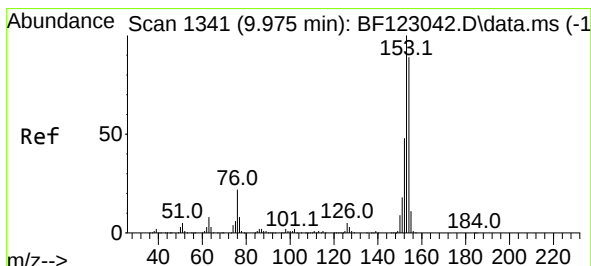
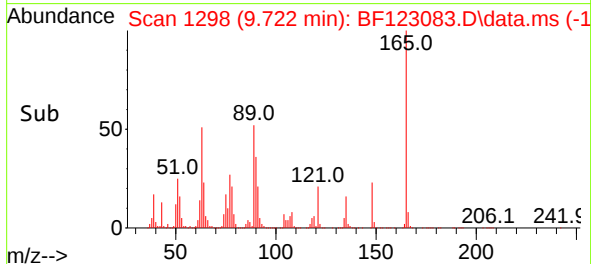
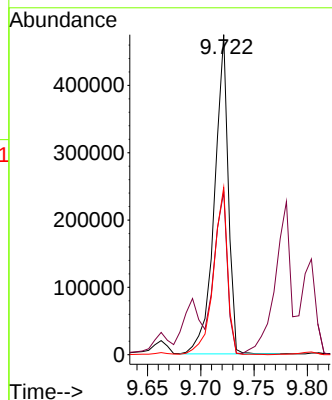
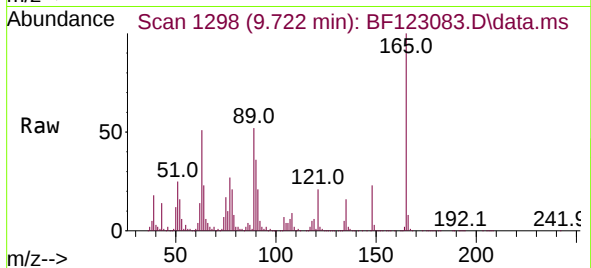




#51
2,6-Dinitrotoluene
Concen: 48.81 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

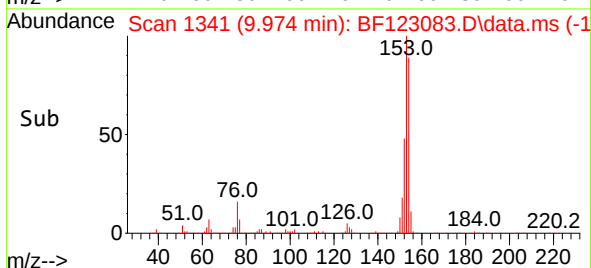
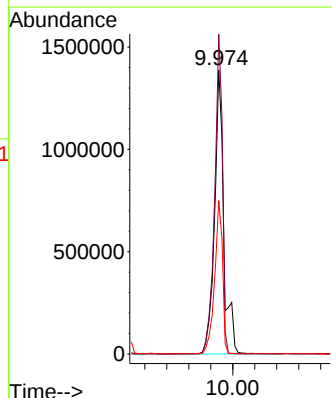
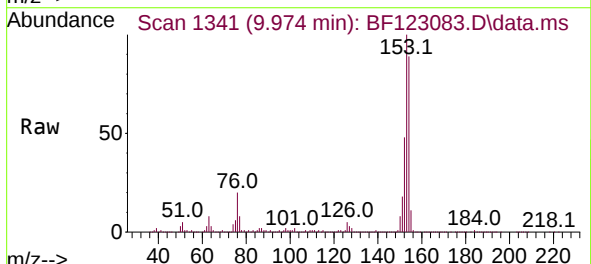
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

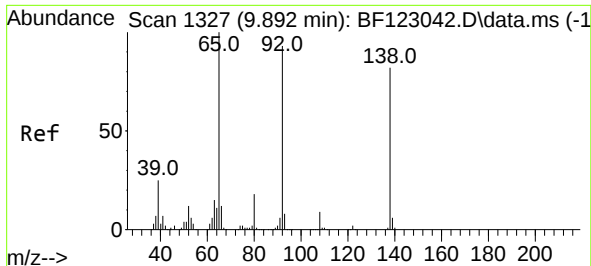
Tgt Ion:165 Resp: 427549
Ion Ratio Lower Upper
165 100
63 50.9 36.6 55.0
89 52.3 39.4 59.0



#52
Acenaphthene
Concen: 47.96 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:154 Resp: 1622486
Ion Ratio Lower Upper
154 100
153 112.6 89.0 133.6
152 54.0 42.7 64.1

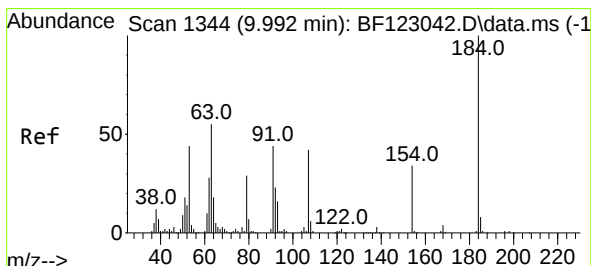
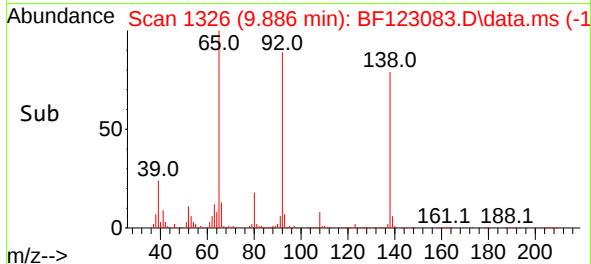
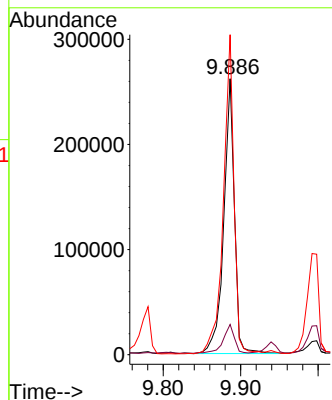
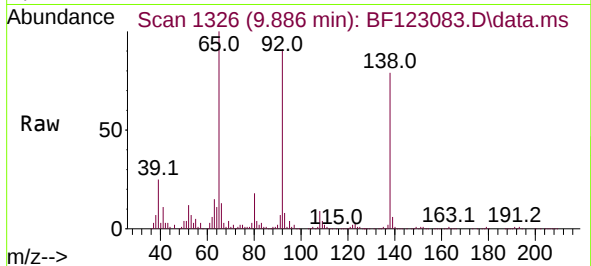




#53
3-Nitroaniline
Concen: 24.17 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

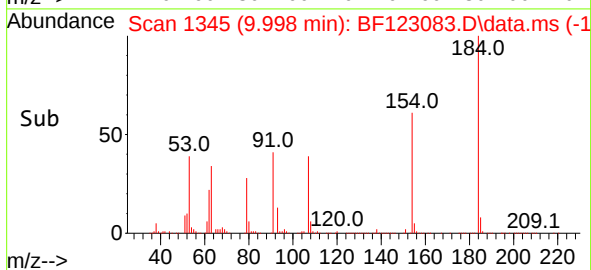
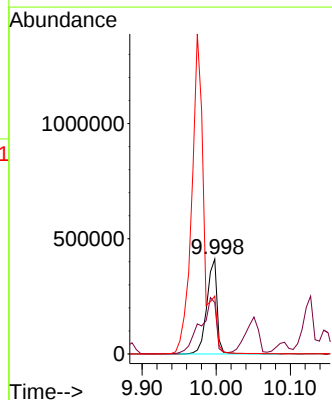
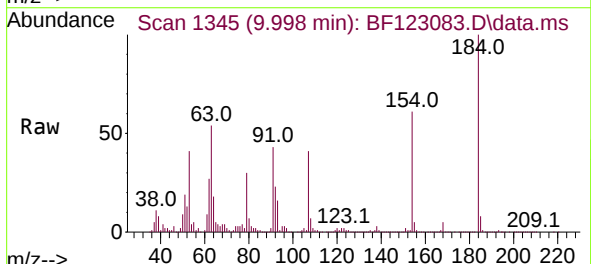
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

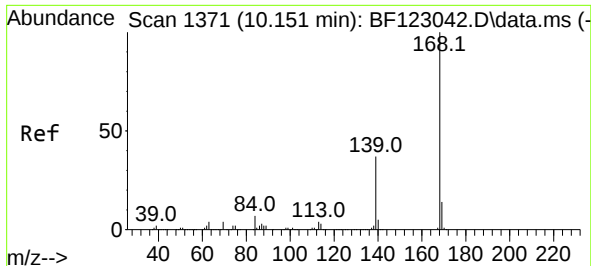
Tgt Ion:138 Resp: 250337
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 116.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 97.64 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:184 Resp: 397743
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 61.1 49.7 74.5

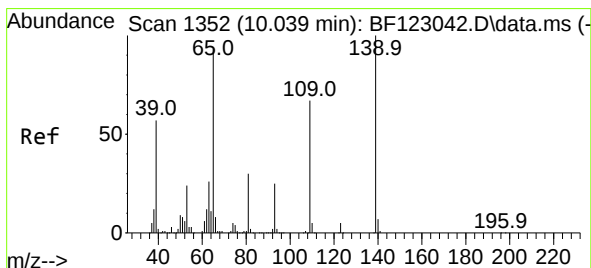
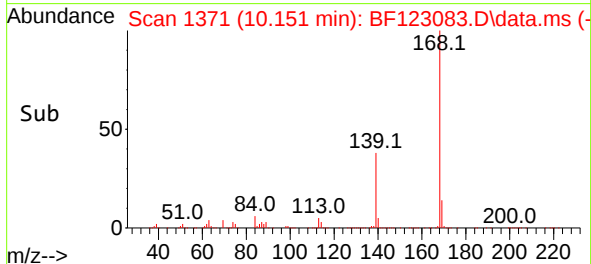
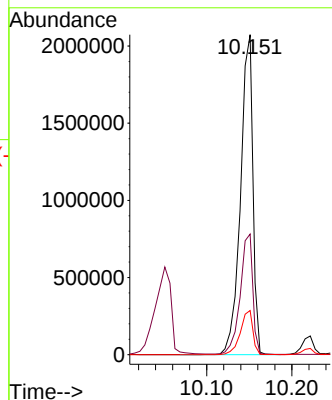
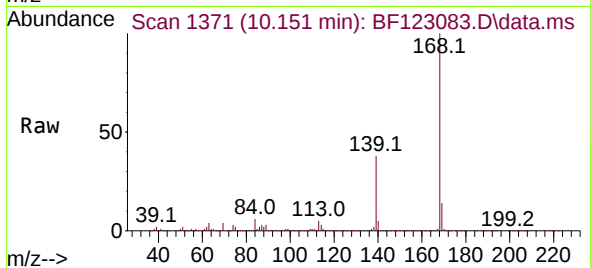




#55
Dibenzofuran
Concen: 42.57 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

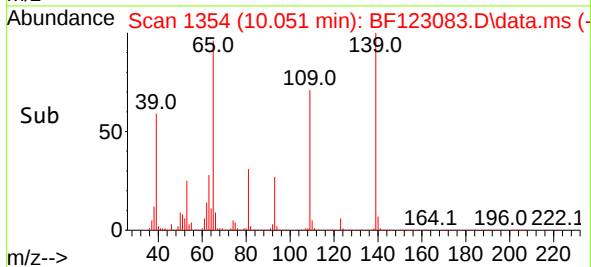
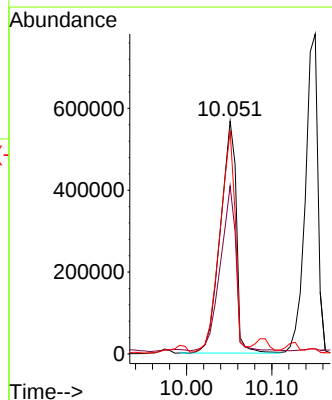
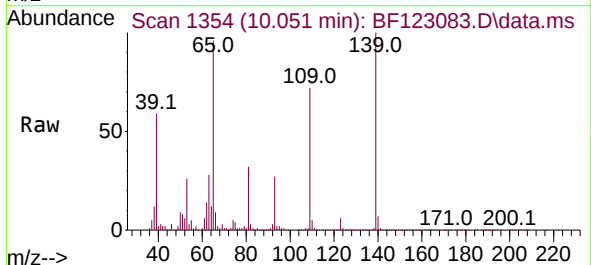
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

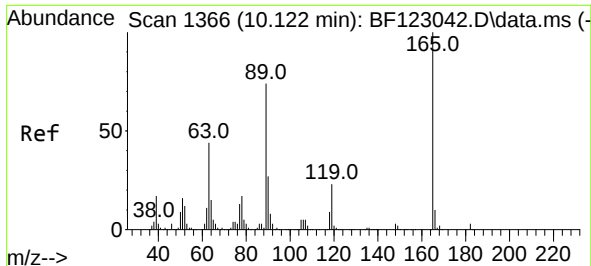
Tgt Ion:168 Resp: 2095963
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 98.68 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:139 Resp: 738843
Ion Ratio Lower Upper
139 100
109 72.3 45.1 85.1
65 96.0 59.2 99.2

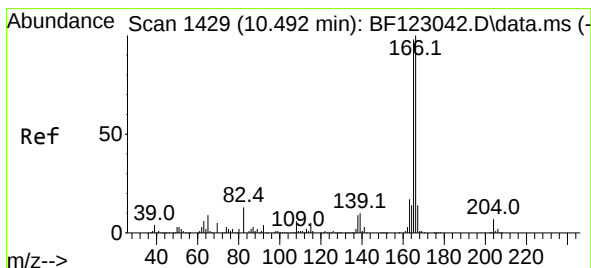
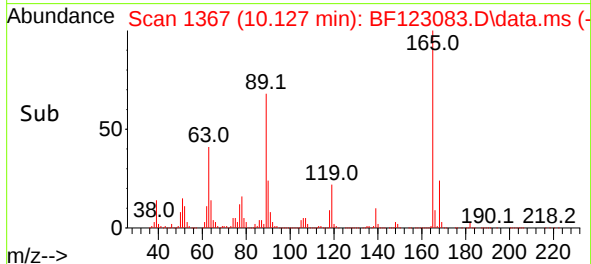
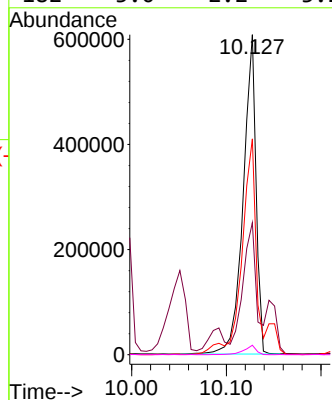
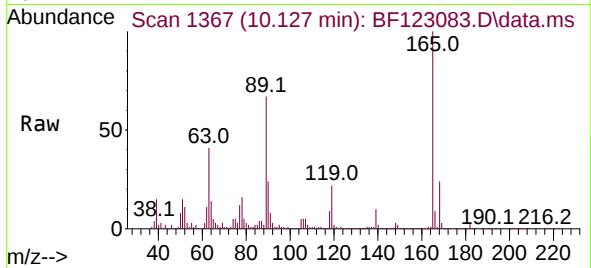




#57
2,4-Dinitrotoluene
Concen: 50.15 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

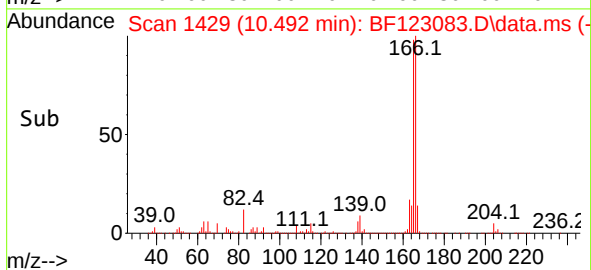
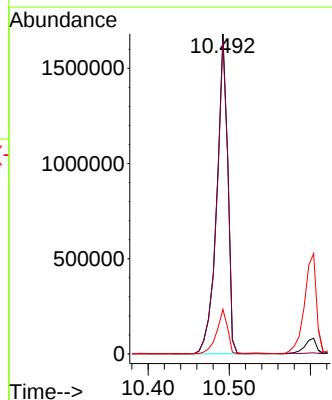
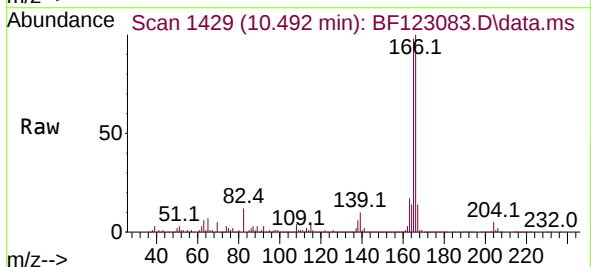
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

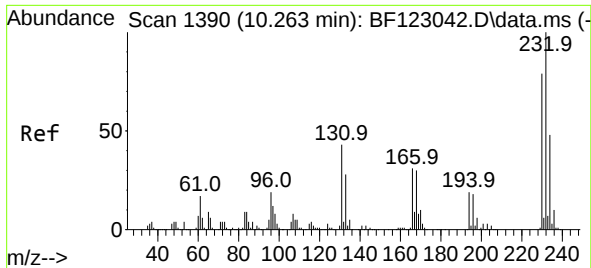
Tgt Ion:165 Resp: 571283
Ion Ratio Lower Upper
165 100
63 41.3 34.3 51.5
89 67.5 55.2 82.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 40.10 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:166 Resp: 1577011
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.9 10.9 16.3

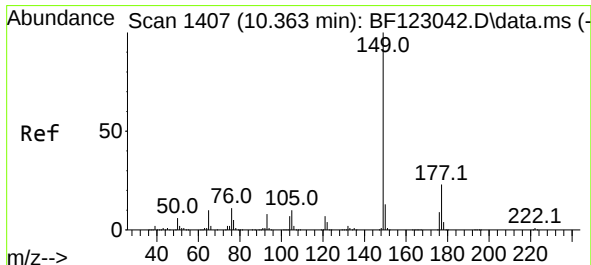
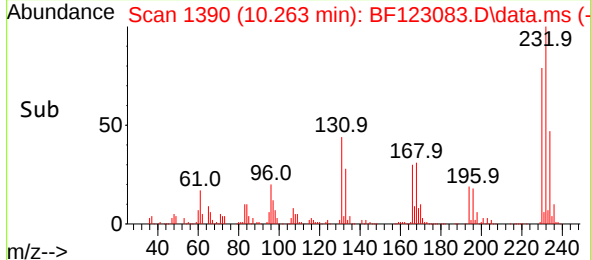
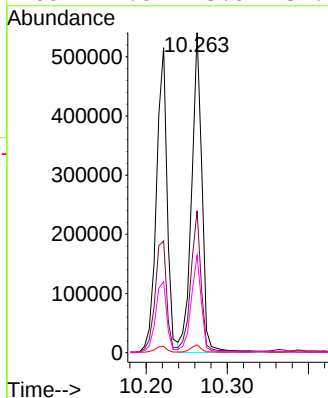
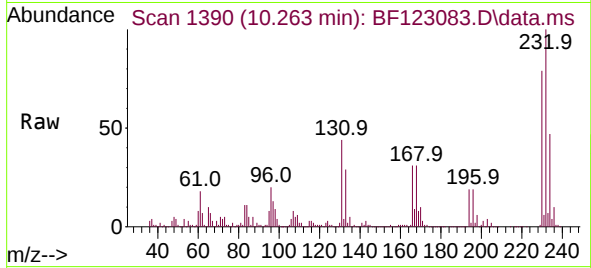




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.39 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

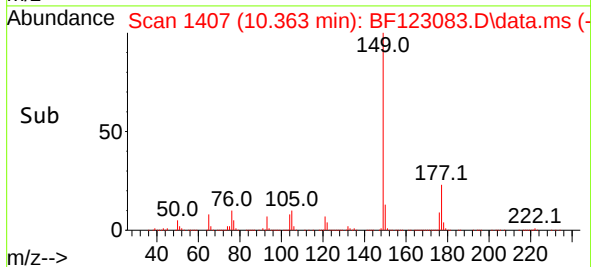
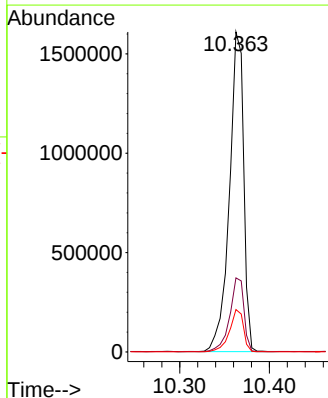
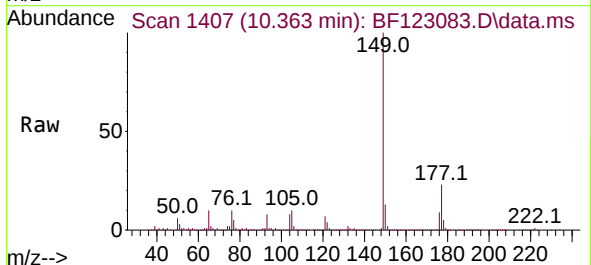
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

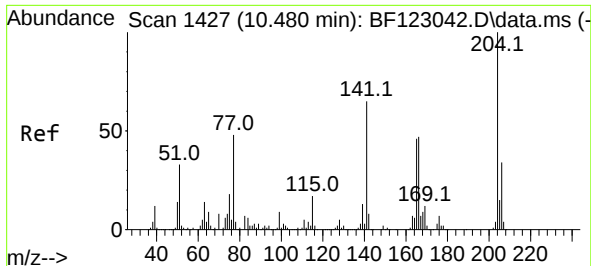
Tgt Ion:232 Resp: 479709
Ion Ratio Lower Upper
232 100
131 43.5 33.0 49.4
130 2.4 1.7 2.5
166 29.6 23.0 34.4



#60
Diethylphthalate
Concen: 43.99 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:149 Resp: 1778814
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.3 10.1 15.1

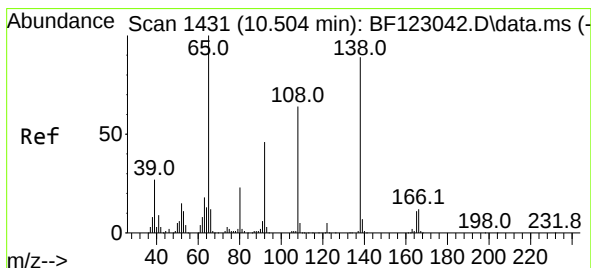
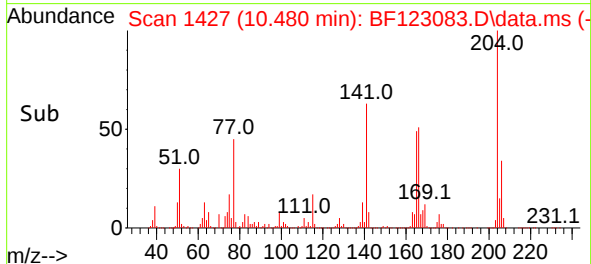
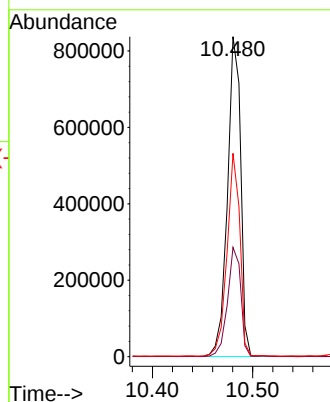
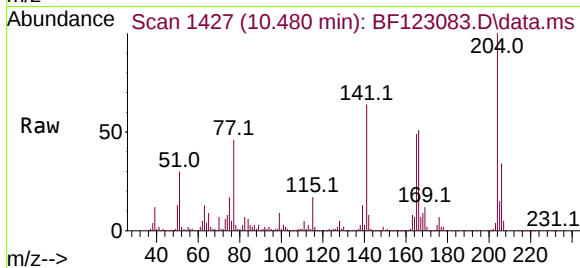




#61
4-Chlorophenyl-phenylether
Concen: 41.36 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

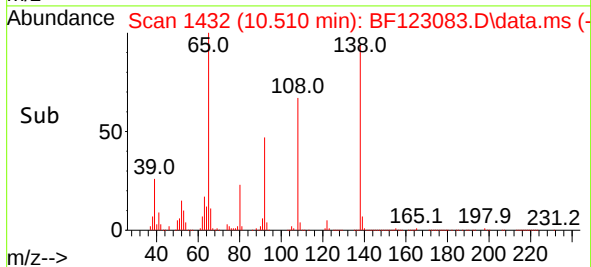
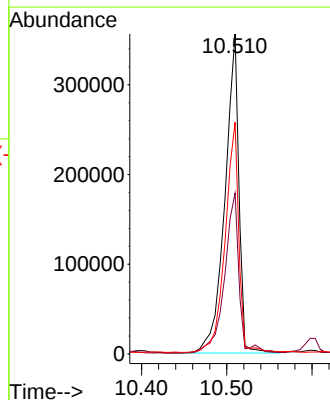
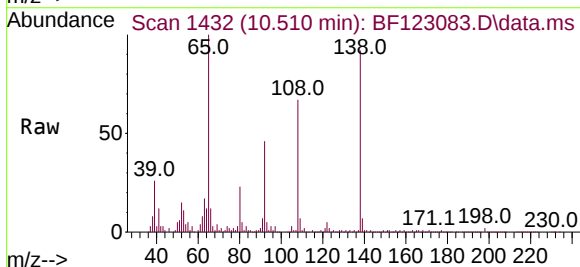
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

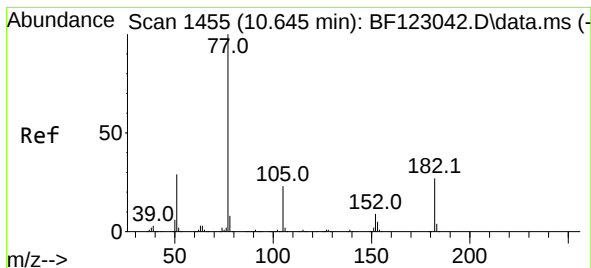
Tgt Ion:204 Resp: 764283
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 63.6 50.4 75.6



#62
4-Nitroaniline
Concen: 39.14 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:138 Resp: 407373
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 72.4 54.8 94.8

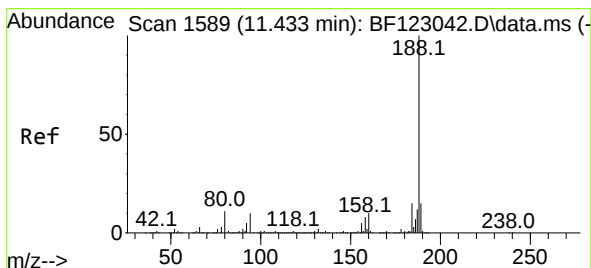
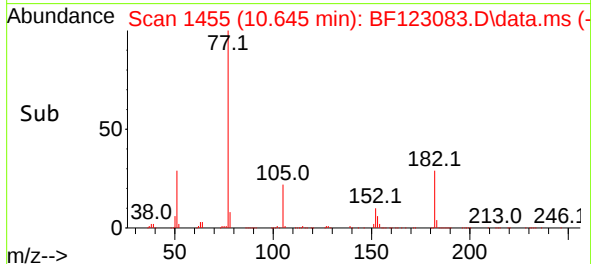
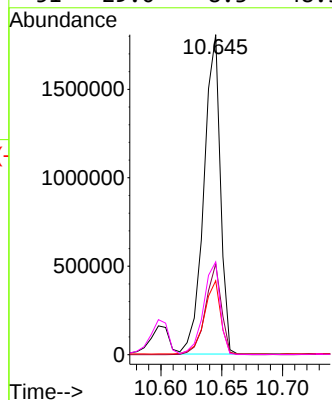
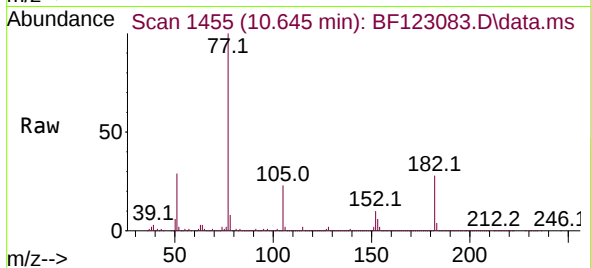




#63
Azobenzene
Concen: 42.82 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

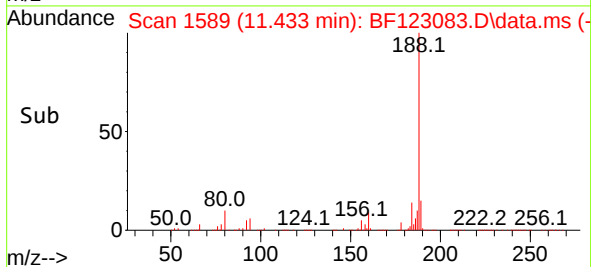
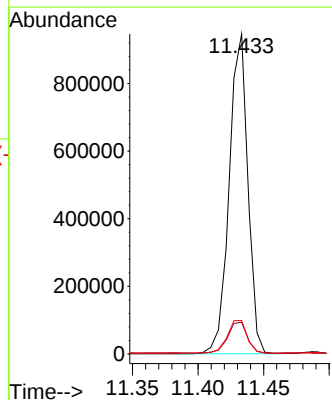
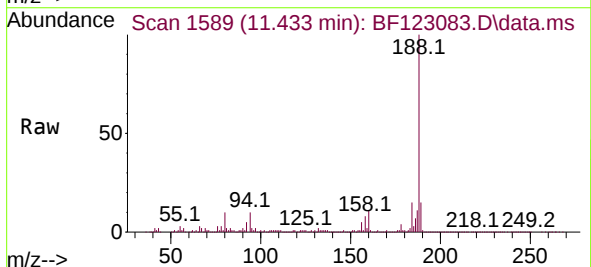
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

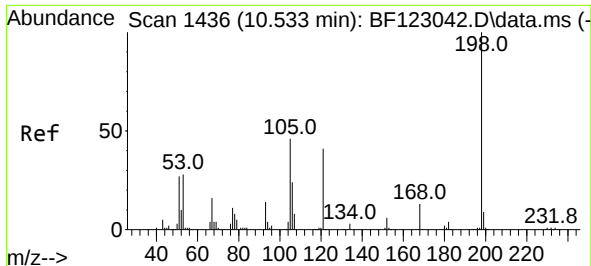
Tgt Ion: 77 Resp: 1694105
Ion Ratio Lower Upper
77 100
182 28.4 5.6 45.6
105 23.1 1.8 41.8
51 29.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion: 188 Resp: 937373
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.5 8.2 12.4

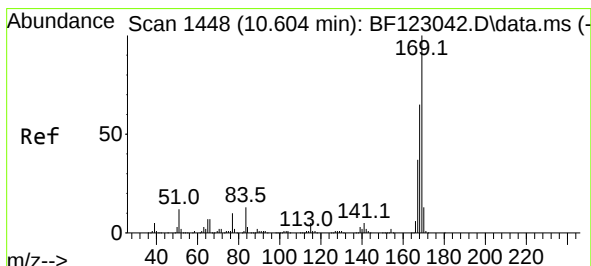
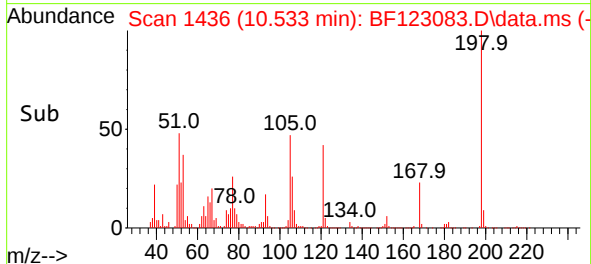
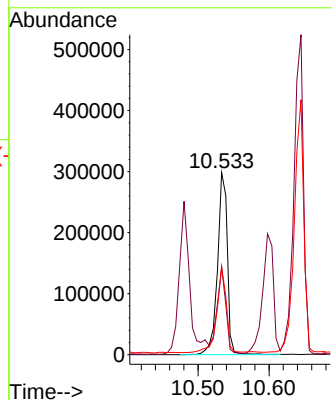
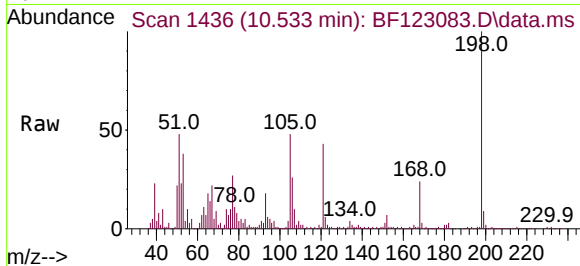




#65
4,6-Dinitro-2-methylphenol
Concen: 54.88 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

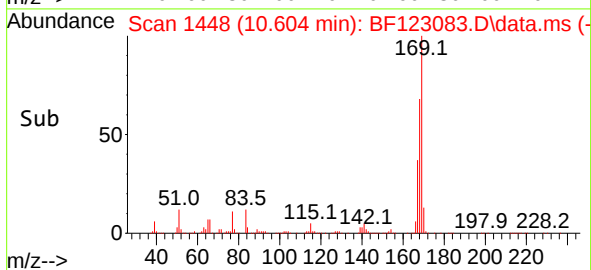
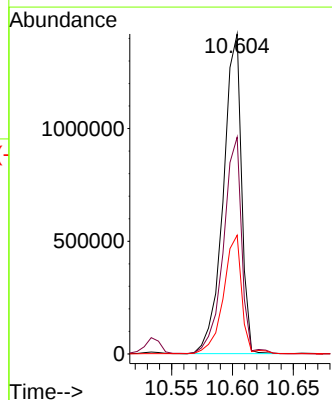
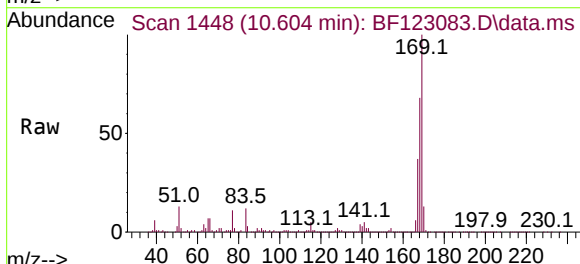
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

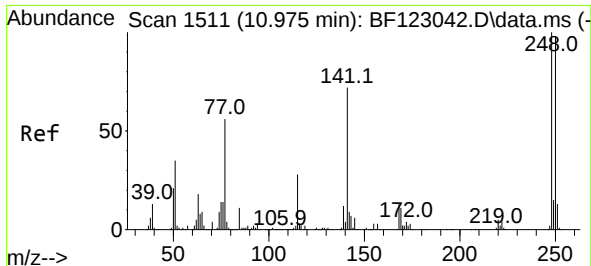
Tgt Ion:198 Resp: 288070
Ion Ratio Lower Upper
198 100
51 48.3 20.3 60.3
105 48.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.67 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:169 Resp: 1475430
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.2
167 37.1 29.2 43.8

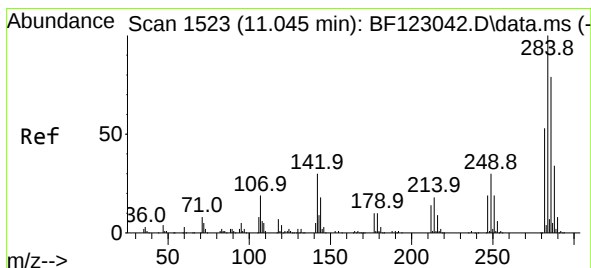
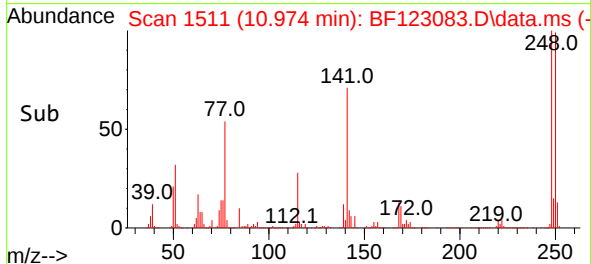
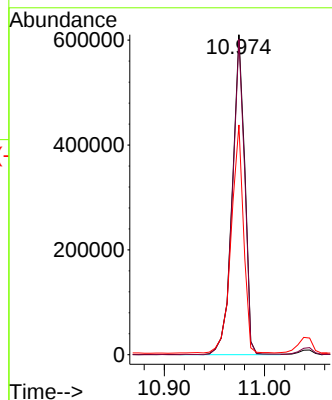
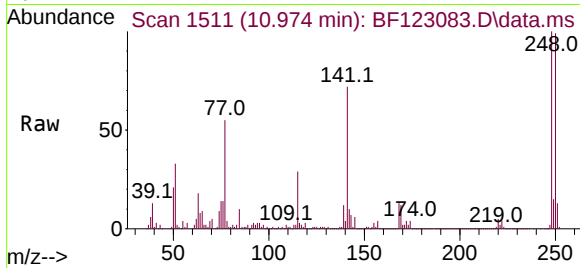




#67
4-Bromophenyl-phenylether
Concen: 44.03 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

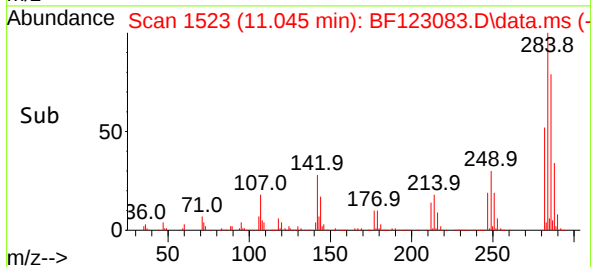
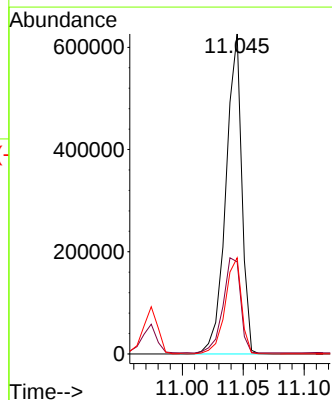
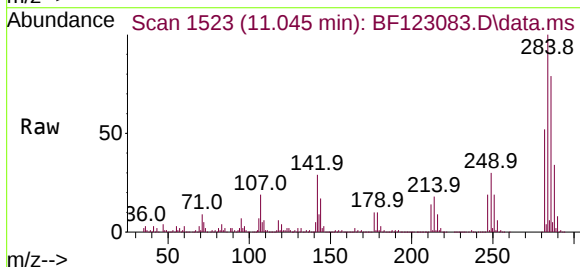
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

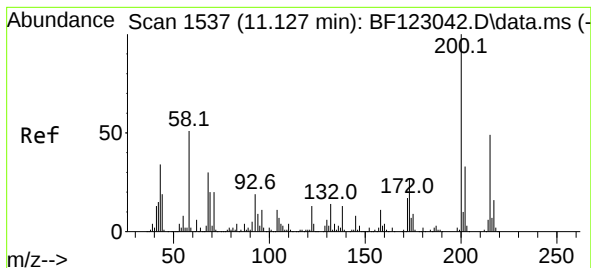
Tgt Ion:248 Resp: 525613
Ion Ratio Lower Upper
248 100
250 98.5 76.8 115.2
141 71.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.29 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:284 Resp: 567125
Ion Ratio Lower Upper
284 100
142 28.8 25.6 38.4
249 30.1 25.1 37.7





#69

Atrazine

Concen: 46.40 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion:200 Resp: 432944

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

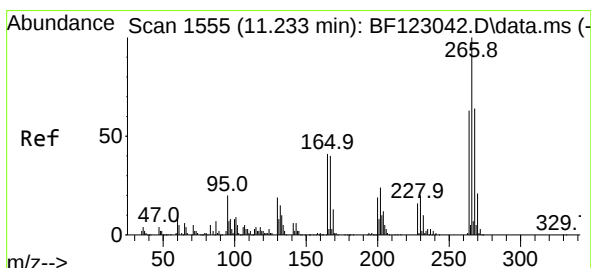
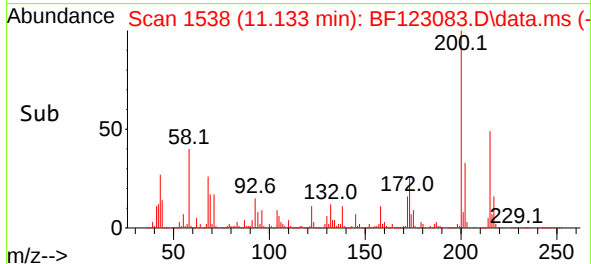
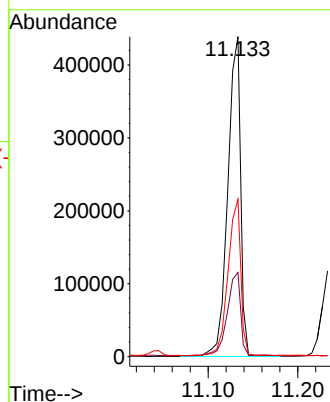
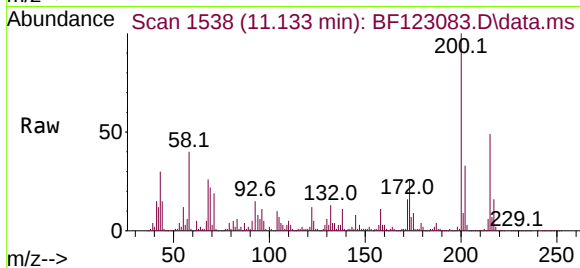
215 49.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

RS-SP1MSD



#70

Pentachlorophenol

Concen: 97.23 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

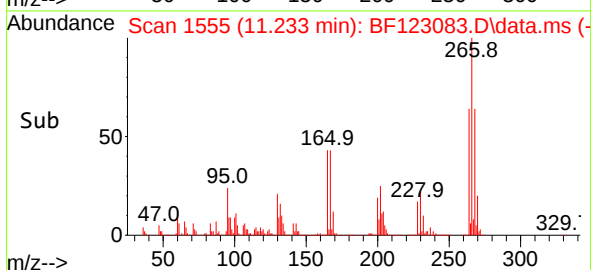
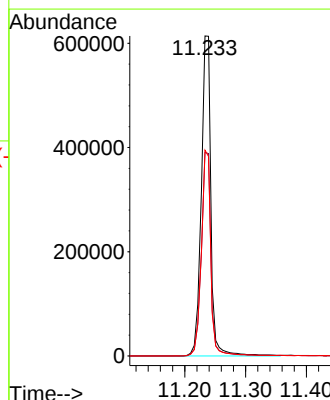
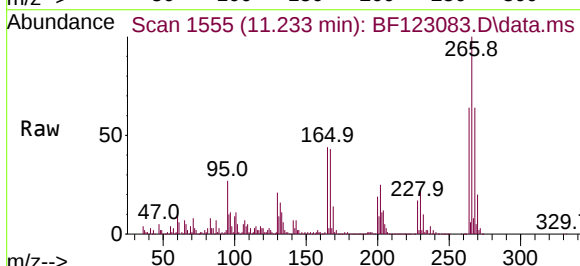
Tgt Ion:266 Resp: 674734

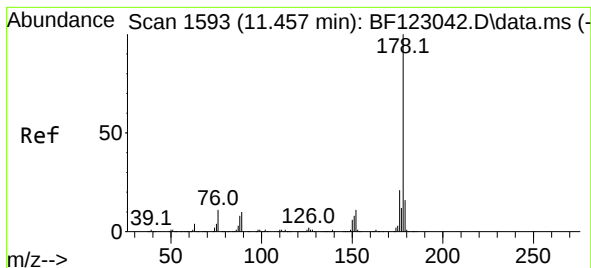
Ion Ratio Lower Upper

266 100

268 63.6 50.5 75.7

264 64.3 49.8 74.8





#71

Phenanthrene

Concen: 41.08 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion:178 Resp: 2391736

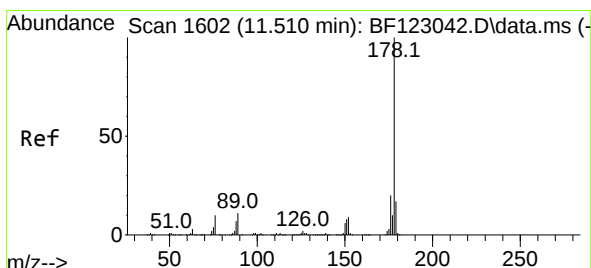
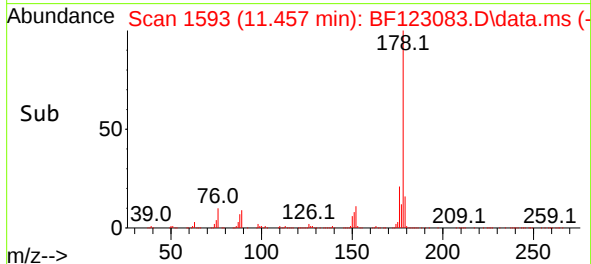
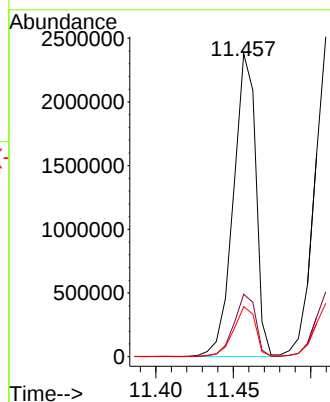
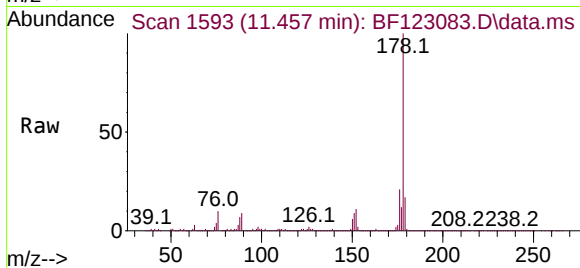
Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.2
179	16.6	12.7	19.1

Instrument :

BNA_F

ClientSampleId :

RS-SP1MSD



#72

Anthracene

Concen: 43.89 ng

RT: 11.510 min Scan# 1602

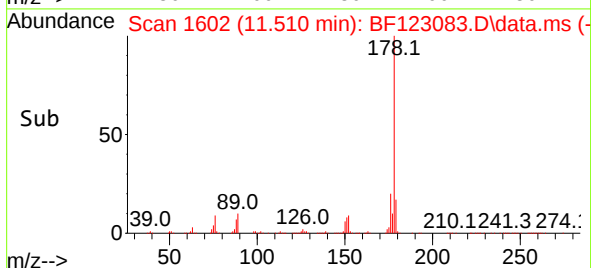
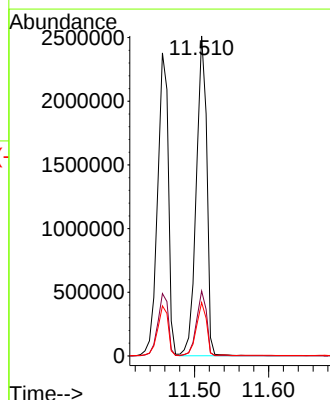
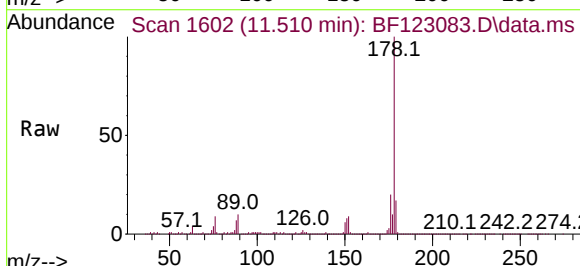
Delta R.T. -0.000 min

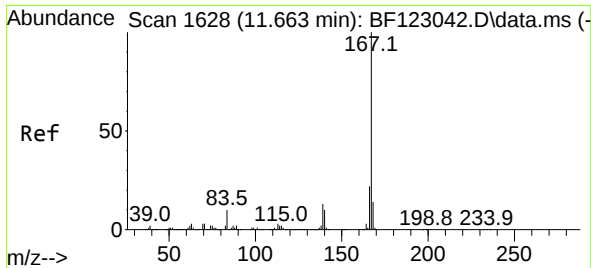
Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion:178 Resp: 2451415

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	16.7	12.8	19.2

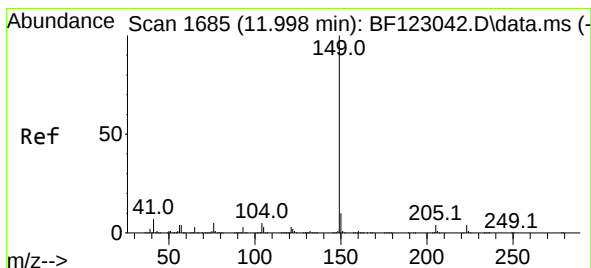
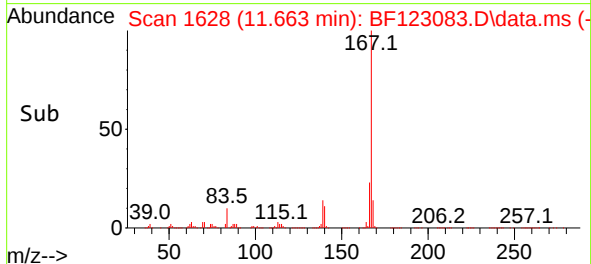
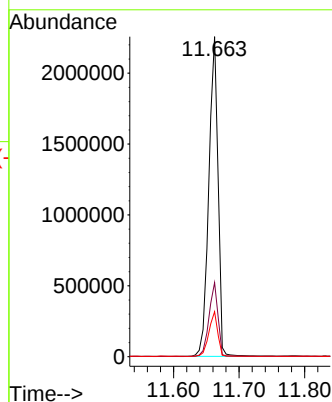
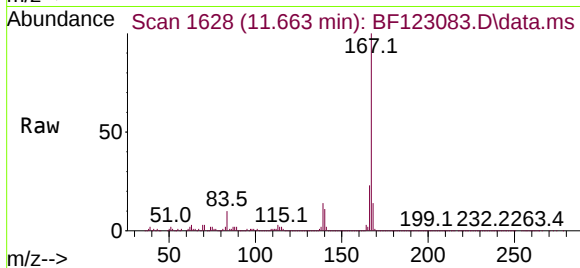




#73
 Carbazole
 Concen: 42.74 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

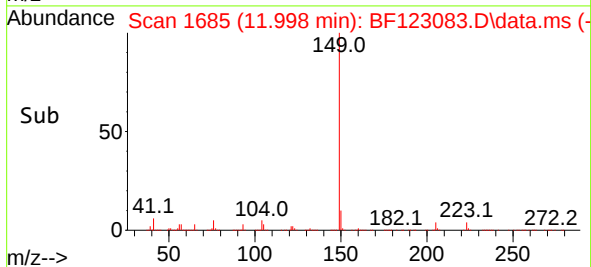
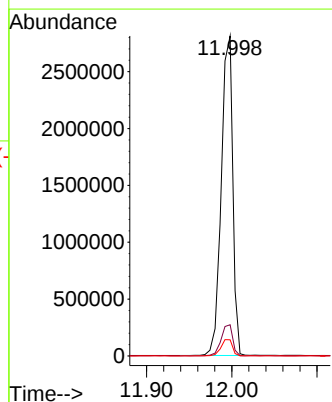
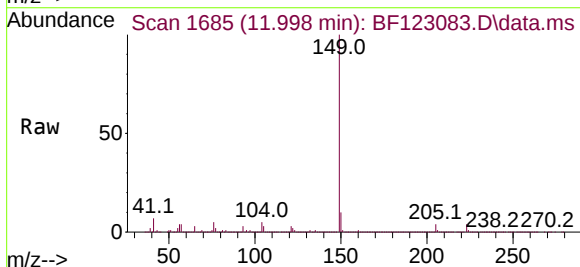
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MSD

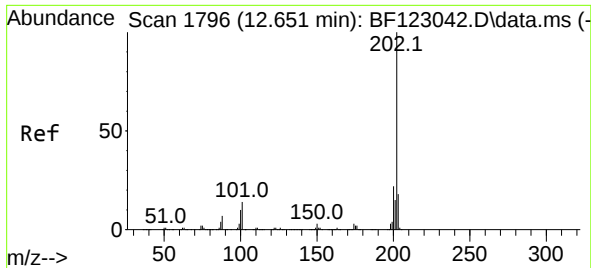
Tgt Ion:167 Resp: 2214958
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.77 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

Tgt Ion:149 Resp: 2628408
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.2 6.4

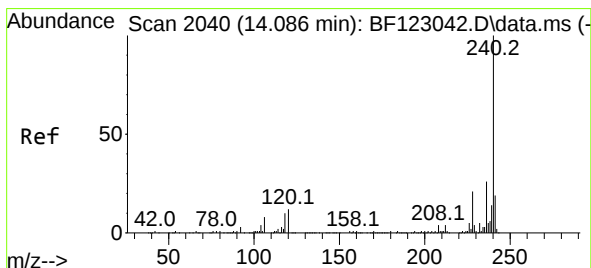
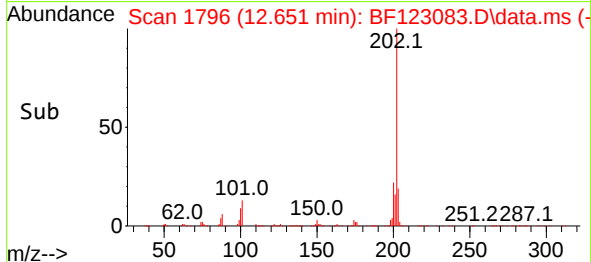
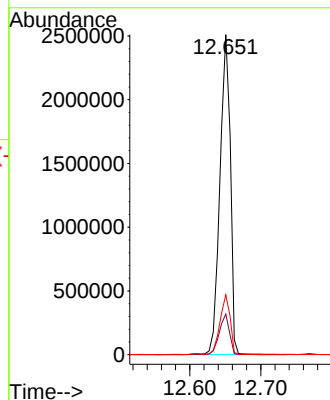
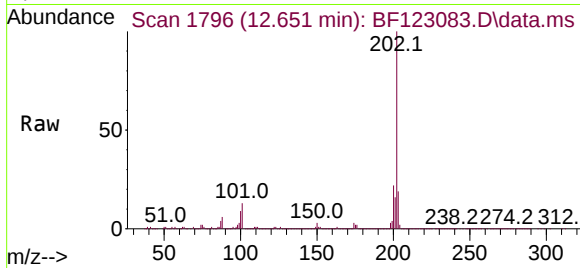




#75
Fluoranthene
Concen: 43.58 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

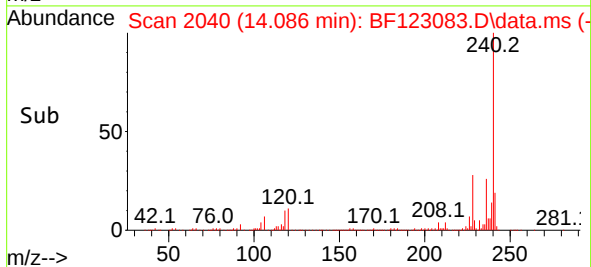
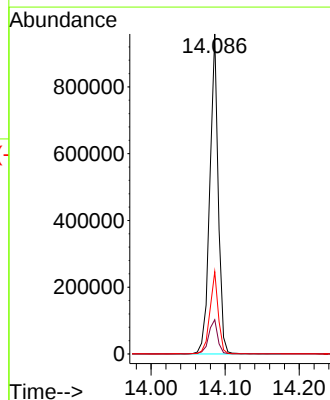
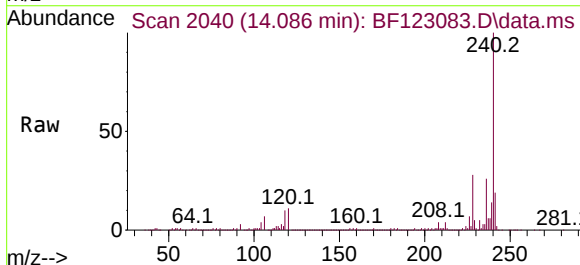
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

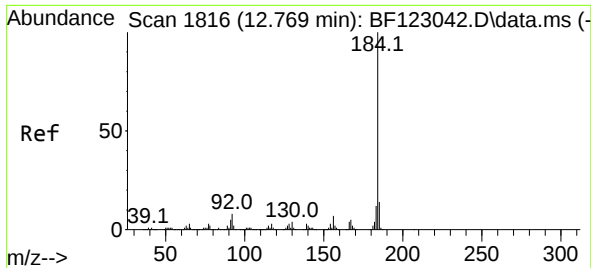
Tgt Ion:202 Resp: 2535937
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.2
203 18.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:240 Resp: 760496
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.7 20.3 30.5

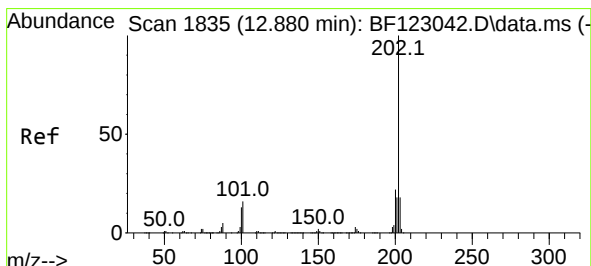
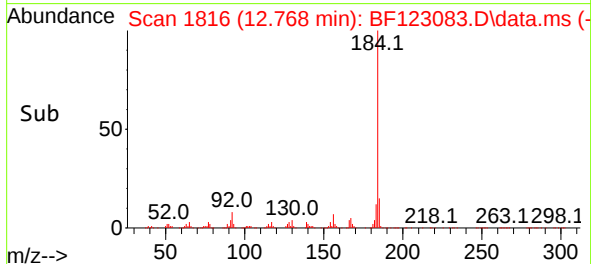
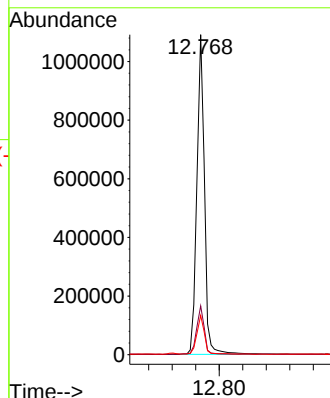
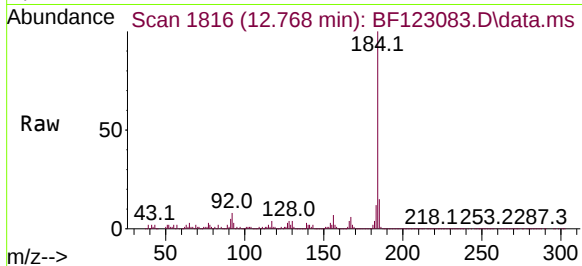




#77
Benzidine
Concen: 57.22 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

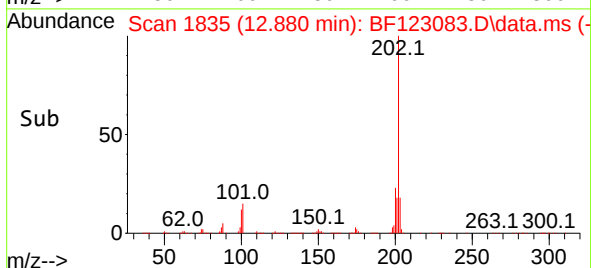
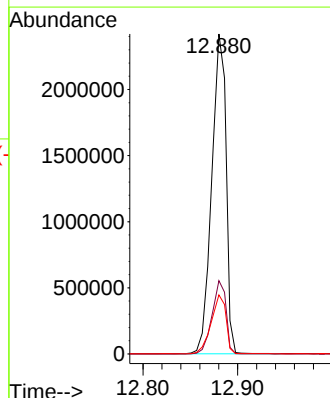
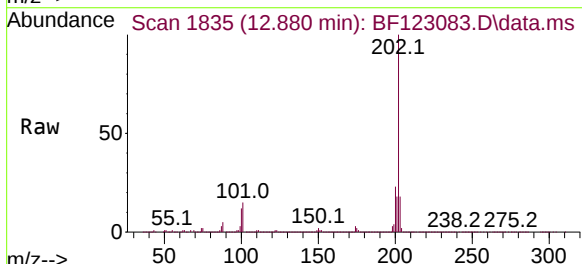
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

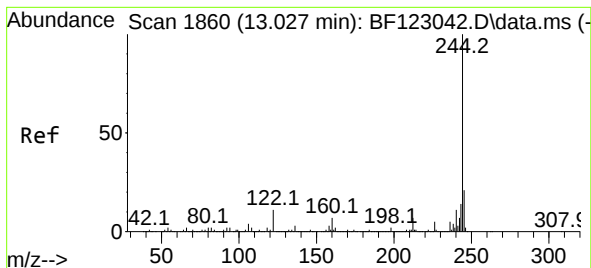
Tgt Ion:184 Resp: 984780
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 44.35 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:202 Resp: 2546187
Ion Ratio Lower Upper
202 100
200 22.9 17.6 26.4
203 18.4 14.6 21.8

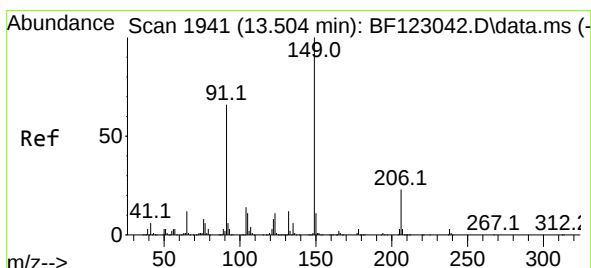
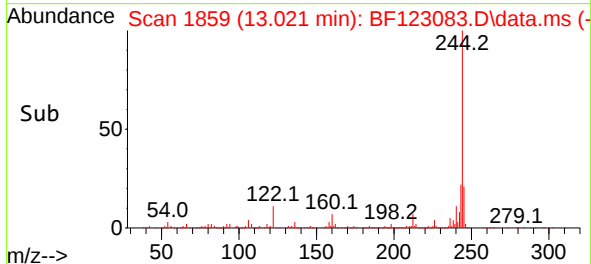
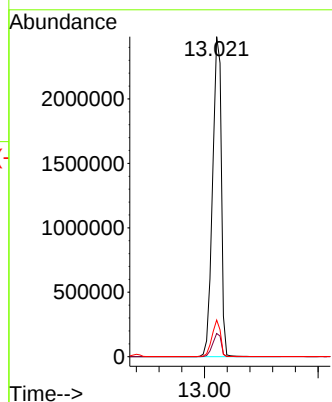
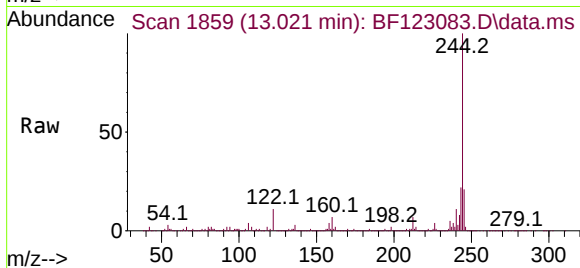




#79
 Terphenyl-d14
 Concen: 67.99 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

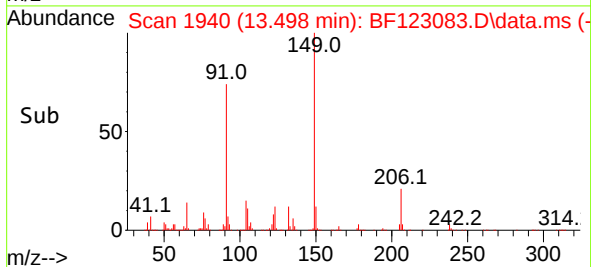
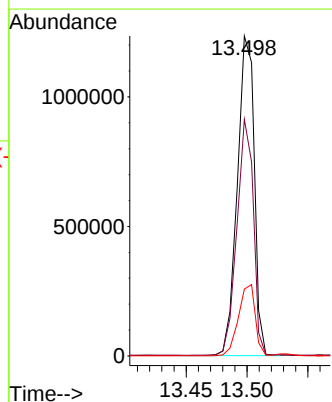
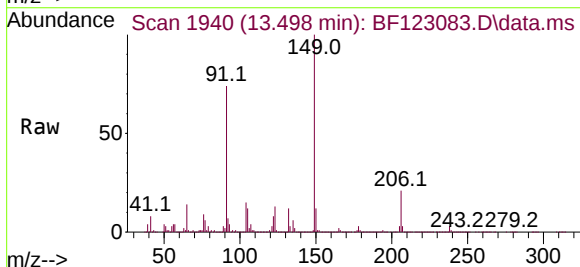
Instrument :
 BNA_F
 ClientSampleId :
 RS-SP1MSD

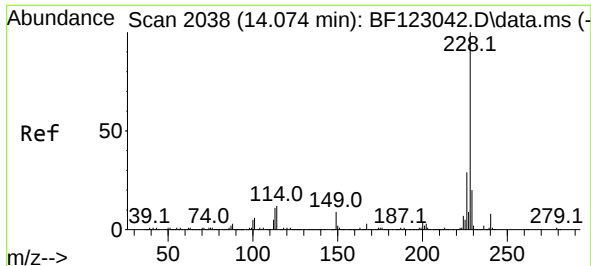
Tgt Ion:244 Resp: 2631783
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.37 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123083.D
 Acq: 29 Jan 2021 15:38

Tgt Ion:149 Resp: 1195003
 Ion Ratio Lower Upper
 149 100
 91 74.0 56.5 84.7
 206 20.9 17.0 25.6

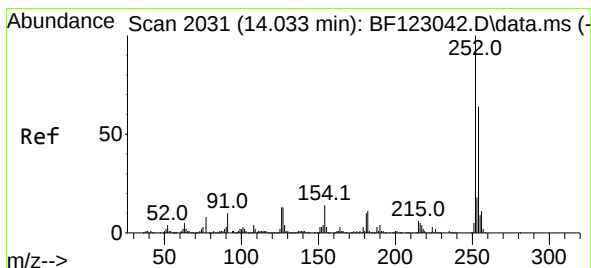
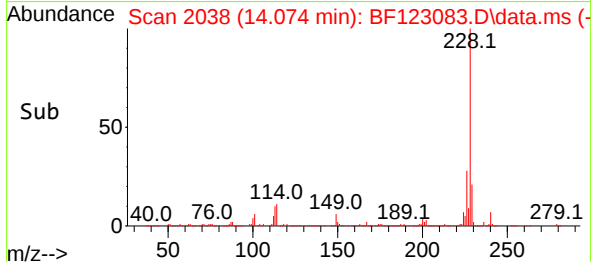
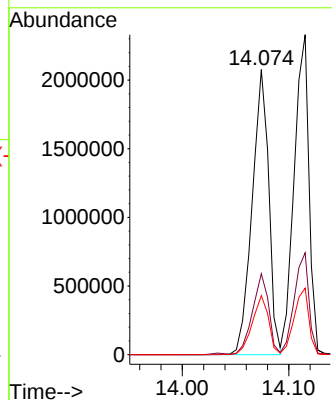
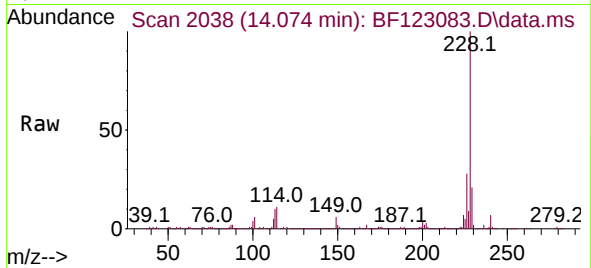




#81
Benzo(a)anthracene
Concen: 43.70 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

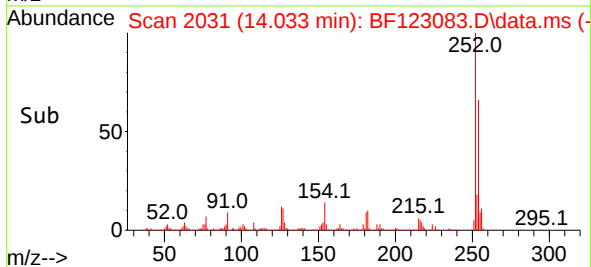
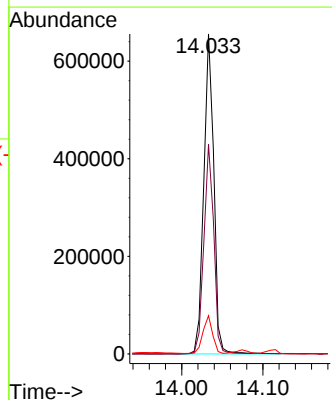
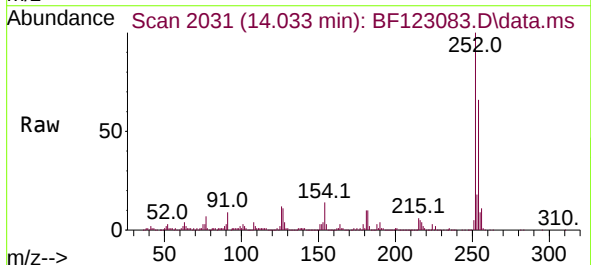
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

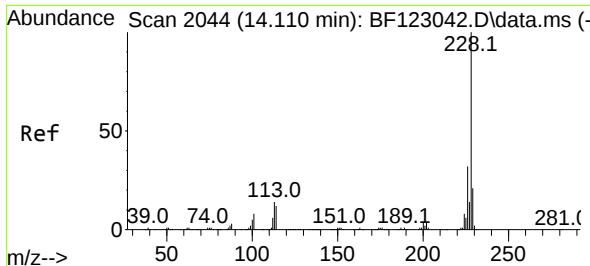
Tgt Ion:228 Resp: 2249035
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 34.72 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:252 Resp: 562380
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 11.9 8.0 12.0

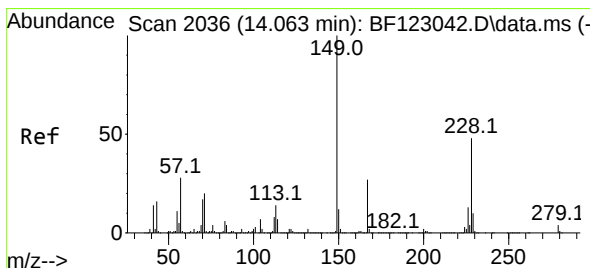
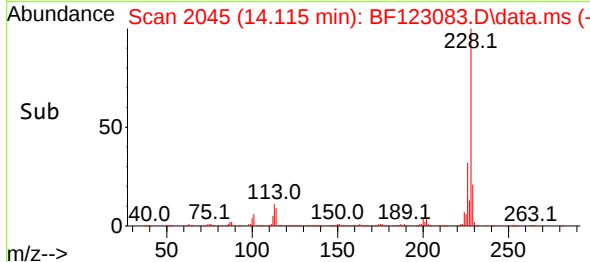
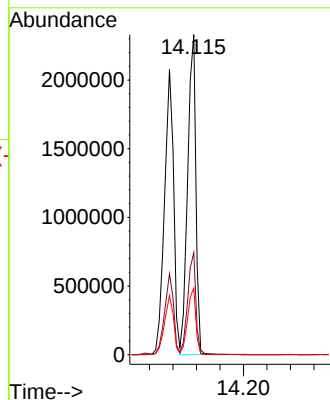
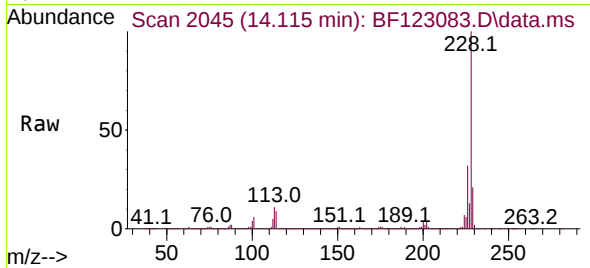




#83
Chrysene
Concen: 44.15 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

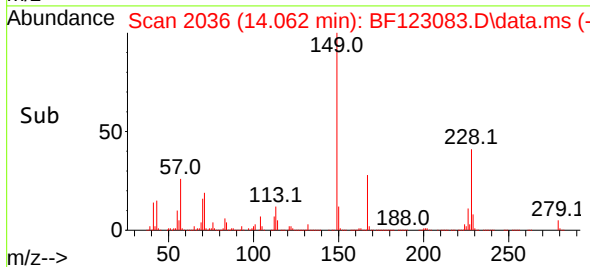
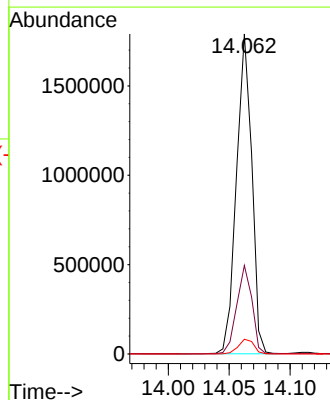
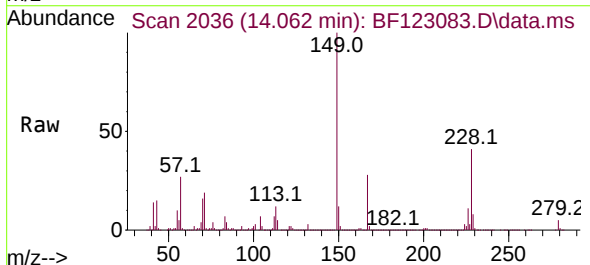
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

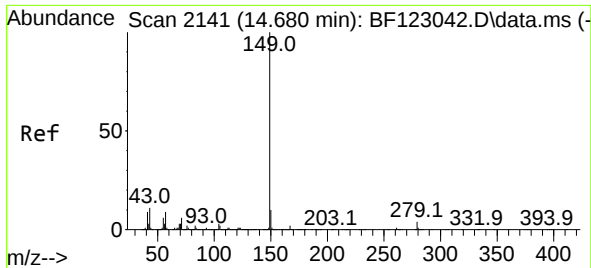
Tgt Ion:228 Resp: 2274244
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.67 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:149 Resp: 1564770
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.6 3.4 5.0

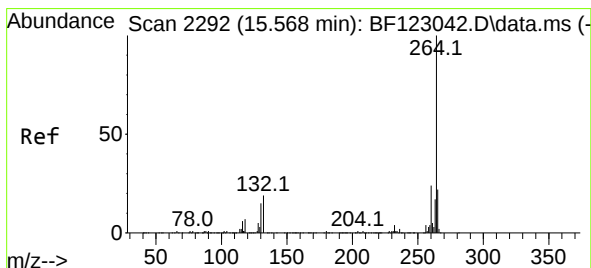
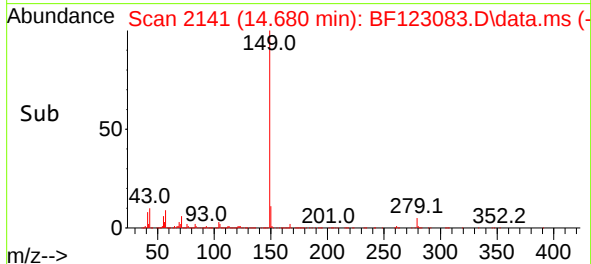
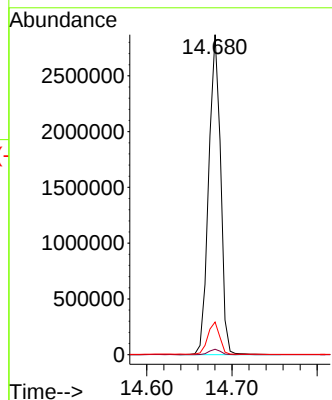
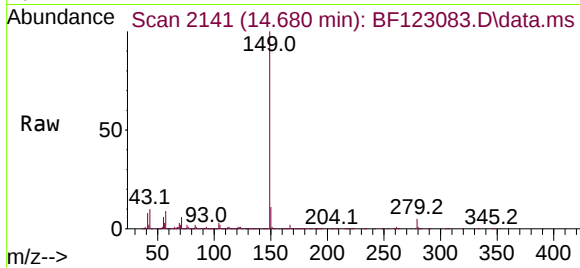




#85
Di-n-octyl phthalate
Concen: 50.25 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

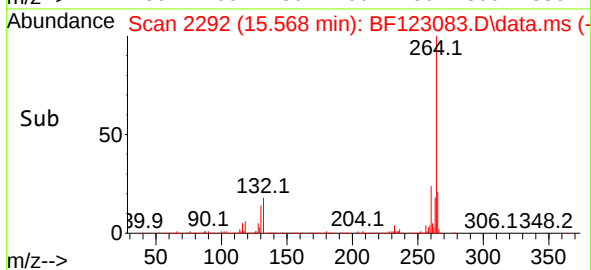
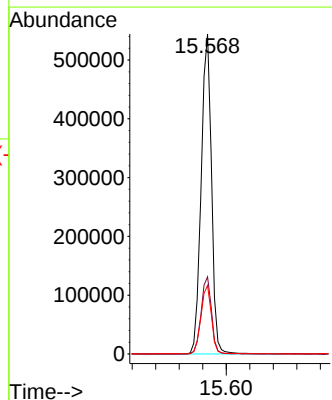
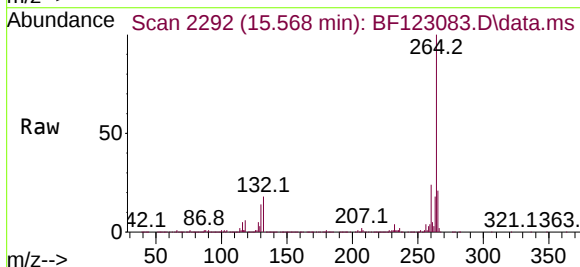
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

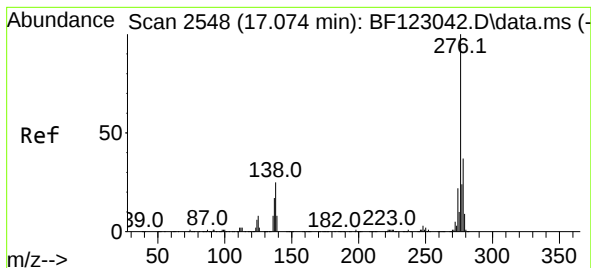
Tgt Ion:149 Resp: 2770005
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:264 Resp: 663223
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.14 ng

RT: 17.074 min Scan# 2548

Delta R.T. -0.000 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

Tgt Ion:276 Resp: 2126040

Ion Ratio Lower Upper

276 100

138 26.1 18.7 28.1

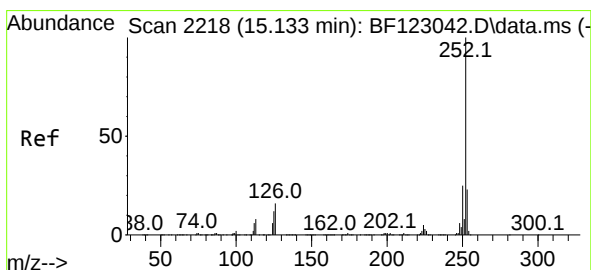
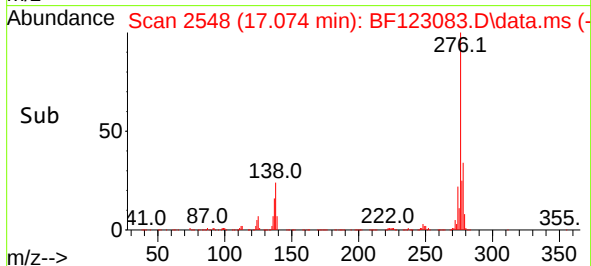
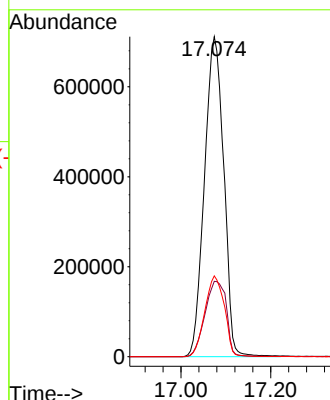
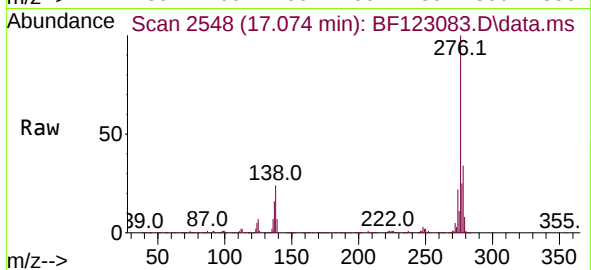
277 25.6 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

RS-SP1MSD



#88

Benzo(b)fluoranthene

Concen: 47.19 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF123083.D

Acq: 29 Jan 2021 15:38

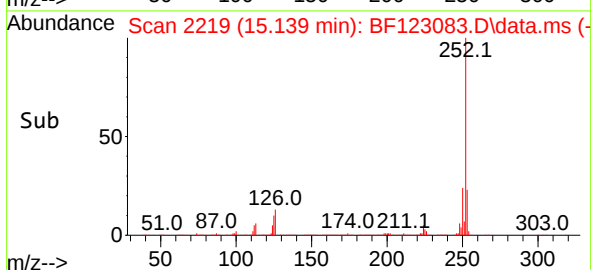
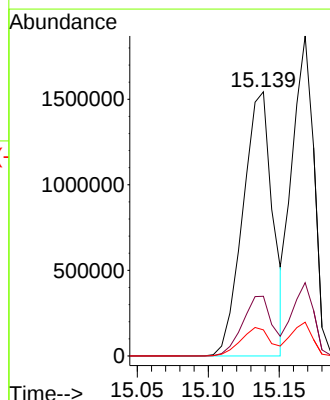
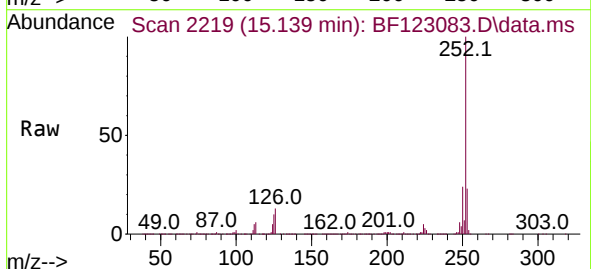
Tgt Ion:252 Resp: 2259164

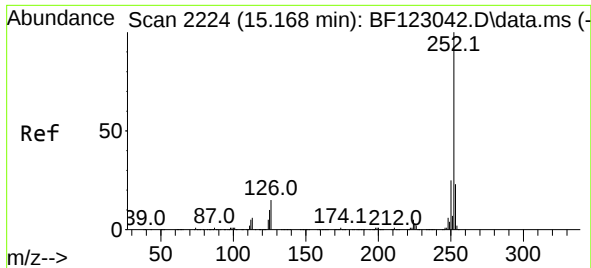
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 9.9 8.1 12.1

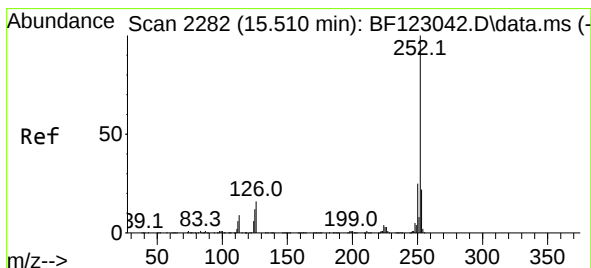
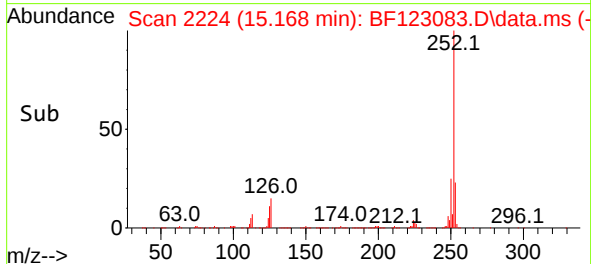
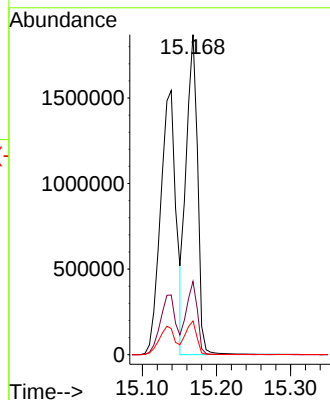
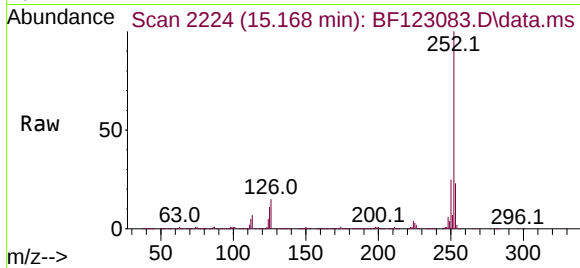




#89
Benzo(k)fluoranthene
Concen: 45.24 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

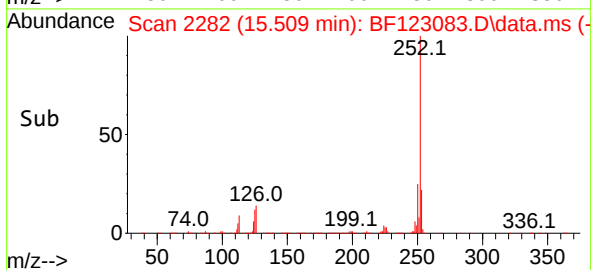
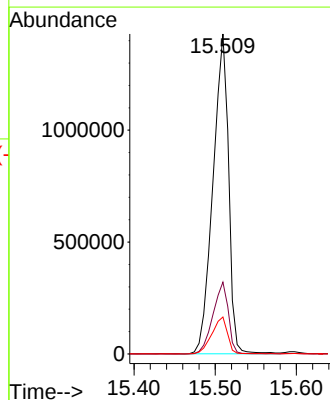
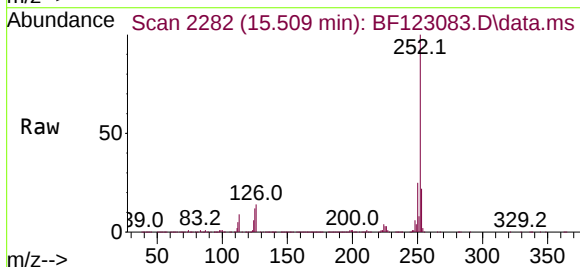
Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

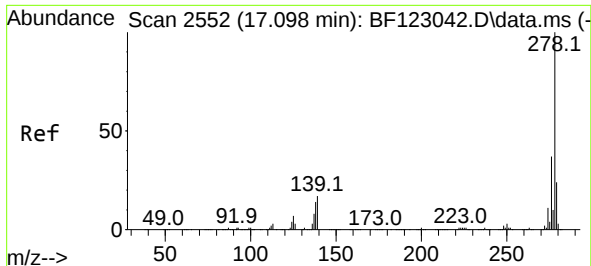
Tgt Ion:252 Resp: 2012353
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 45.40 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:252 Resp: 1908692
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 11.6 8.6 12.8

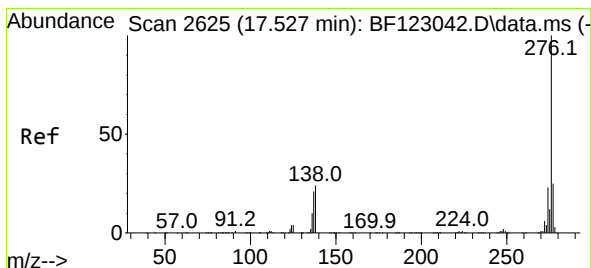
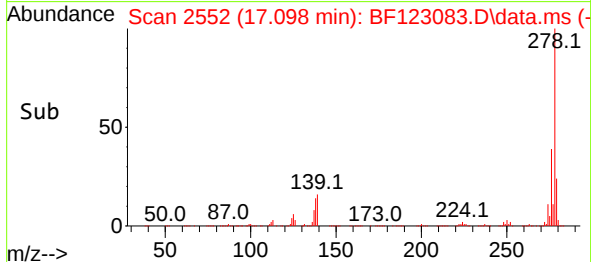
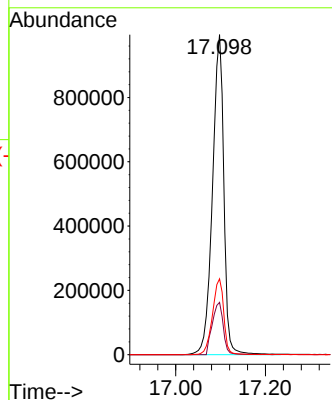
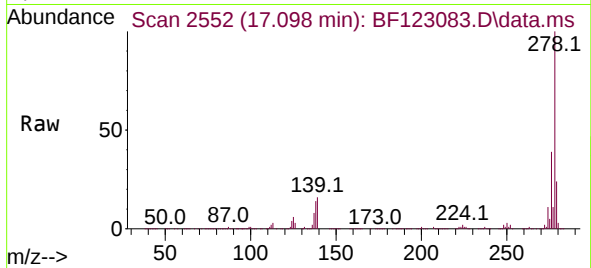




#91
Dibenzo(a,h)anthracene
Concen: 48.02 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Instrument :
BNA_F
ClientSampleId :
RS-SP1MSD

Tgt Ion:278 Resp: 1745527
Ion Ratio Lower Upper
278 100
139 16.4 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.36 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF123083.D
Acq: 29 Jan 2021 15:38

Tgt Ion:276 Resp: 1738838
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 22.6 16.6 24.8

