

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012921\
 Data File : BF123076.D
 Acq On : 29 Jan 2021 11:52
 Operator : JU/CG
 Sample : PB134400BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

Quant Time: Jan 29 12:34:41 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	281691	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1131455	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	616284	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1158541	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	957924	20.00	ng	0.00
86) Perylene-d12	15.568	264	894722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1936120	106.02	ng	0.02
7) Phenol-d6	6.522	99	2482932	100.31	ng	0.00
23) Nitrobenzene-d5	7.457	82	1628816	72.45	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	810758	121.19	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2930348	70.68	ng	0.00
79) Terphenyl-d14	13.027	244	3319393	68.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	280554	30.88	ng	94
3) Pyridine	3.516	79	811884	33.41	ng	94
4) n-Nitrosodimethylamine	3.469	42	392596	38.40	ng	93
6) Aniline	6.557	93	738719	24.25	ng	99
8) 2-Chlorophenol	6.681	128	850085	42.95	ng	99
9) Benzaldehyde	6.439	77	522524	46.17	ng	96
10) Phenol	6.534	94	992693	40.44	ng	91
11) bis(2-Chloroethyl)ether	6.628	93	806550	39.48	ng	98
12) 1,3-Dichlorobenzene	6.834	146	868109	37.61	ng	96
13) 1,4-Dichlorobenzene	6.910	146	878536	36.54	ng	98
14) 1,2-Dichlorobenzene	7.063	146	855555	38.04	ng	99
15) Benzyl Alcohol	7.034	79	693234	39.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1171257	37.18	ng	98
17) 2-Methylphenol	7.145	107	687994	40.85	ng	99
18) Hexachloroethane	7.410	117	323997	38.48	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	574592	38.60	ng	95
20) 3+4-Methylphenols	7.298	107	820948	41.38	ng	94
22) Acetophenone	7.304	105	1080632	36.65	ng	# 99
24) Nitrobenzene	7.475	77	889658	38.41	ng	97
25) Isophorone	7.716	82	1646957	39.99	ng	100
26) 2-Nitrophenol	7.792	139	439143	45.85	ng	98
27) 2,4-Dimethylphenol	7.828	122	779766	45.11	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1036278	36.88	ng	99
29) 2,4-Dichlorophenol	8.033	162	724604	40.09	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	755819	37.12	ng	98
31) Naphthalene	8.204	128	2328345	37.52	ng	100
32) Benzoic acid	7.957	122	571729	41.78	ng	100
33) 4-Chloroaniline	8.245	127	377369	13.70	ng	99
34) Hexachlorobutadiene	8.322	225	435463	37.02	ng	99
35) Caprolactam	8.622	113	149514	24.48	ng	91
36) 4-Chloro-3-methylphenol	8.728	107	794581	42.28	ng	97
37) 2-Methylnaphthalene	8.892	142	1591704	38.63	ng	98
38) 1-Methylnaphthalene	8.992	142	1492516	38.26	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	705685	36.81	ng	99
41) Hexachlorocyclopentadiene	9.051	237	851089	93.52	ng	98

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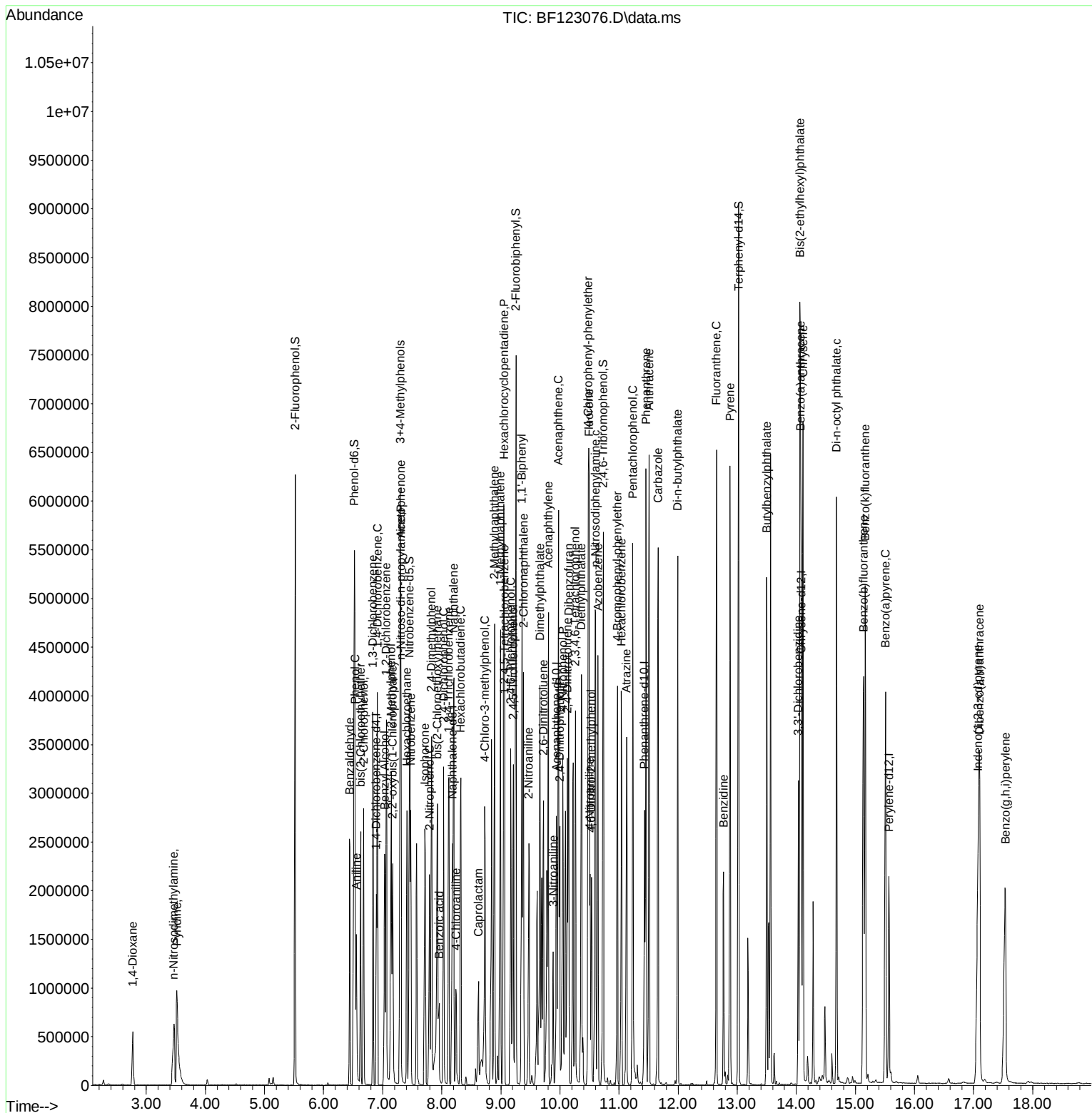
Instrument :
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 ClientSampleId :
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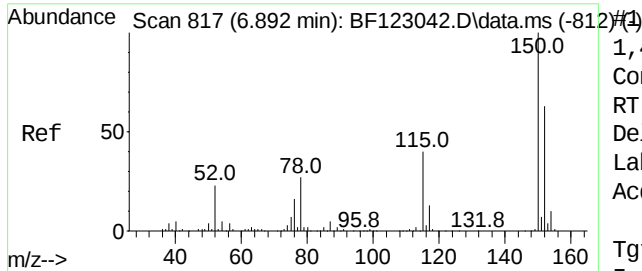
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.169	196	561000	42.68	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	566494	41.22	ng	99
46) 1,1'-Biphenyl	9.357	154	1926705	38.11	ng	99
47) 2-Chloronaphthalene	9.386	162	1536173	36.30	ng	97
48) 2-Nitroaniline	9.475	65	510351	39.79	ng	85
49) Acenaphthylene	9.804	152	2387666	38.55	ng	100
50) Dimethylphthalate	9.663	163	1898936	39.27	ng	99
51) 2,6-Dinitrotoluene	9.722	165	441167	42.83	ng	95
52) Acenaphthene	9.975	154	1660690	41.74	ng	99
53) 3-Nitroaniline	9.886	138	234146	19.22	ng	96
54) 2,4-Dinitrophenol	9.998	184	420922	88.56	ng	93
55) Dibenzofuran	10.151	168	2141509	36.99	ng	98
56) 4-Nitrophenol	10.051	139	762517	86.61	ng	87
57) 2,4-Dinitrotoluene	10.127	165	593841	44.33	ng	99
58) Fluorene	10.492	166	1631465	35.28	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	497586	42.69	ng	96
60) Diethylphthalate	10.363	149	1902856	40.02	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	797619	36.71	ng	99
62) 4-Nitroaniline	10.510	138	435470	35.59	ng	97
63) Azobenzene	10.645	77	1813687	38.98	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	301639	47.26	ng	87
66) n-Nitrosodiphenylamine	10.604	169	1559253	37.34	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	556604	37.72	ng	93
68) Hexachlorobenzene	11.039	284	600162	37.92	ng	97
69) Atrazine	11.127	200	468888	40.66	ng	99
70) Pentachlorophenol	11.233	266	736797	85.91	ng	99
71) Phenanthrene	11.457	178	2562273	35.61	ng	99
72) Anthracene	11.510	178	2628658	38.08	ng	99
73) Carbazole	11.663	167	2392797	37.35	ng	100
74) Di-n-butylphthalate	11.992	149	2895856	38.12	ng	99
75) Fluoranthene	12.651	202	2694266	37.46	ng	98
77) Benzidine	12.768	184	868582	40.07	ng	99
78) Pyrene	12.880	202	2756690	38.12	ng	98
80) Butylbenzylphthalate	13.498	149	1288144	41.40	ng	96
81) Benzo(a)anthracene	14.074	228	2439873	37.63	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	617531	30.27	ng	98
83) Chrysene	14.115	228	2432858	37.49	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1667483	40.33	ng	97
85) Di-n-octyl phthalate	14.680	149	3001669	43.23	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	2419387	40.61	ng	97
88) Benzo(b)fluoranthene	15.139	252	2582956	40.00	ng	100
89) Benzo(k)fluoranthene	15.168	252	2346041	39.09	ng	98
90) Benzo(a)pyrene	15.509	252	2221121	39.16	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	2029979	41.39	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1949372	41.02	ng	98

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

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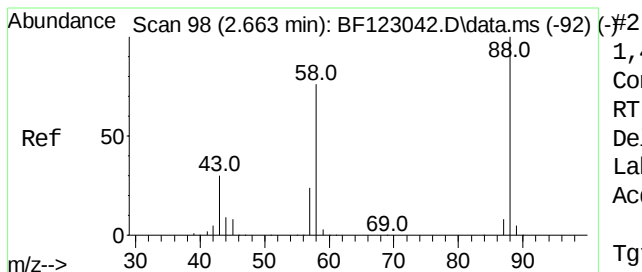
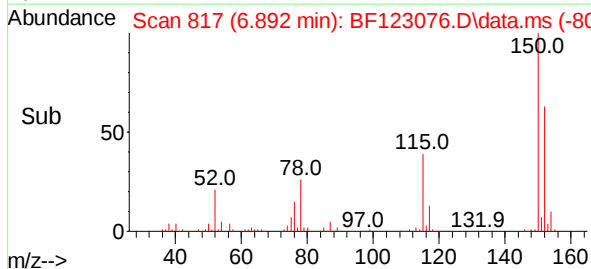
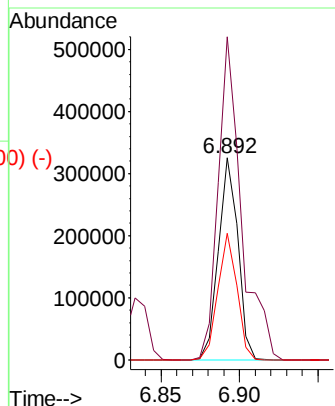
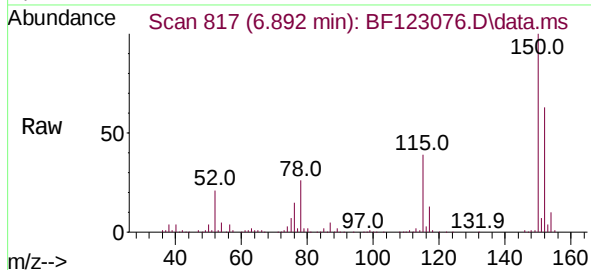




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF123076.D
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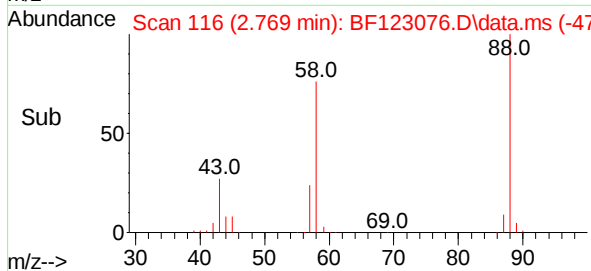
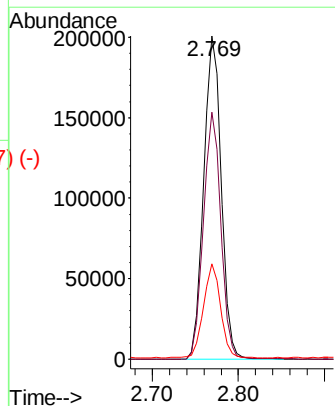
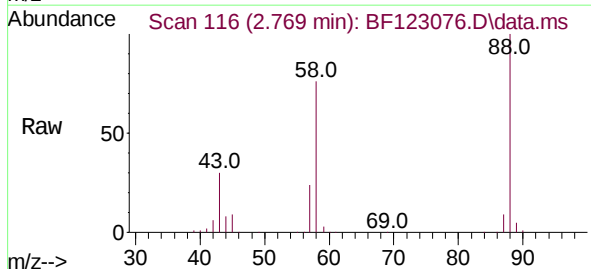
Instrument :
BNA_F
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PB134400BS

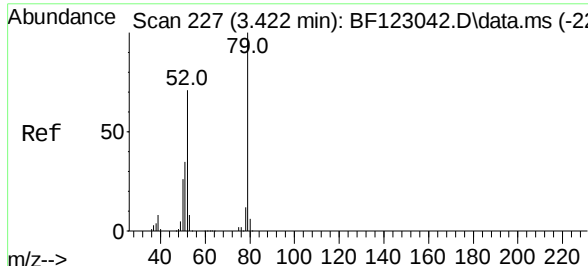
Tgt Ion:	152	Resp:	281691
Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.8	188.6
115	62.6	49.3	73.9



1,4-Dioxane
Concen: 30.88 ng
RT: 2.769 min Scan# 116
Delta R.T. 0.106 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	88	Resp:	280554
Ion	Ratio	Lower	Upper
88	100		
58	76.0	56.2	84.2
43	28.5	21.8	32.6

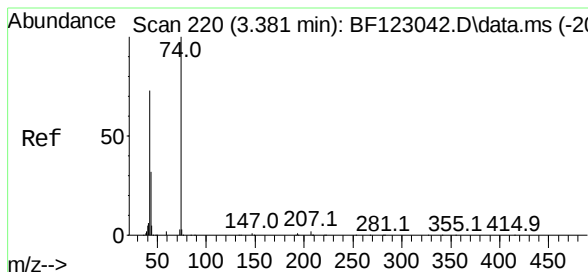
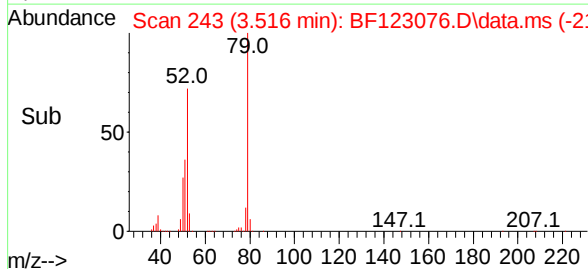
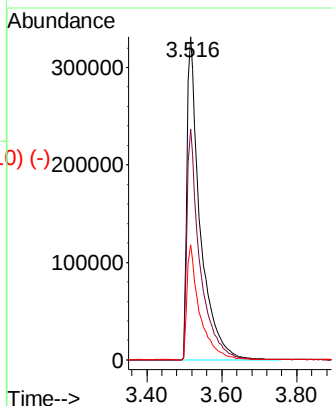
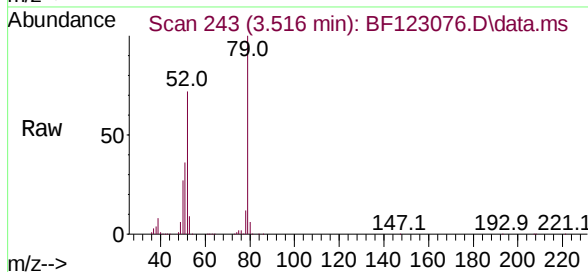




Pyridine
 Concen: 33.41 ng
 RT: 3.516 min Scan# 243
 Delta R.T. 0.094 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

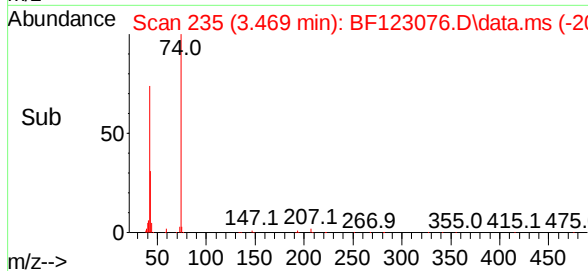
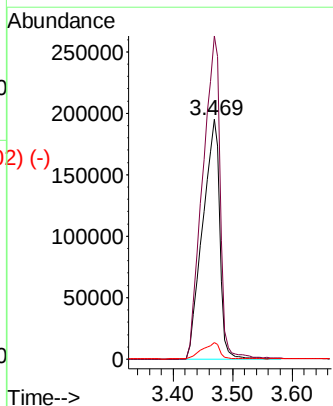
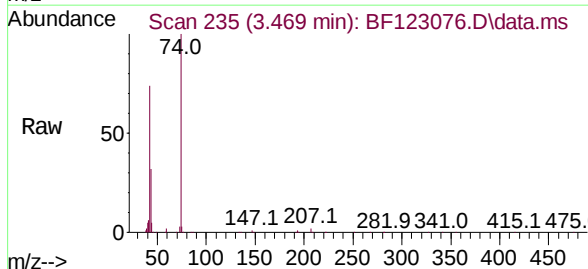
Instrument :
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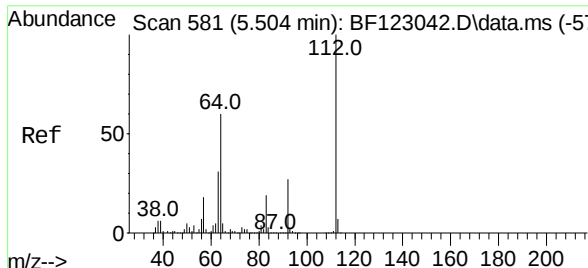
Tgt Ion:	79	Resp:	811884
Ion	Ratio	Lower	Upper
79	100		
52	71.6	53.0	79.4
51	35.7	26.6	39.8



n-Nitrosodimethylamine
 Concen: 38.40 ng
 RT: 3.469 min Scan# 235
 Delta R.T. 0.094 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

Tgt Ion:	42	Resp:	392596
Ion	Ratio	Lower	Upper
42	100		
74	134.7	115.2	172.8
44	6.8	5.4	8.0

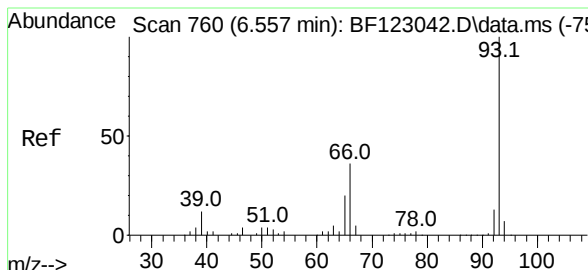
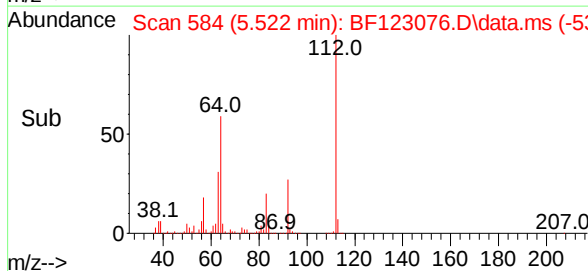
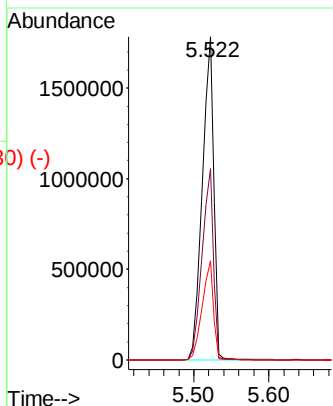
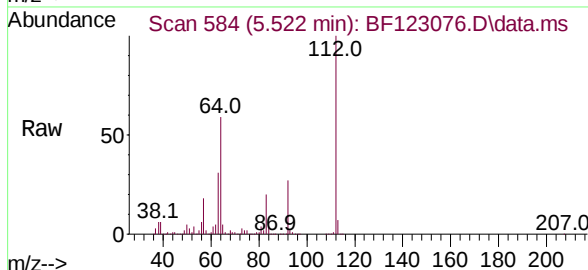




2-Fluorophenol
 Concen: 106.02 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.017 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

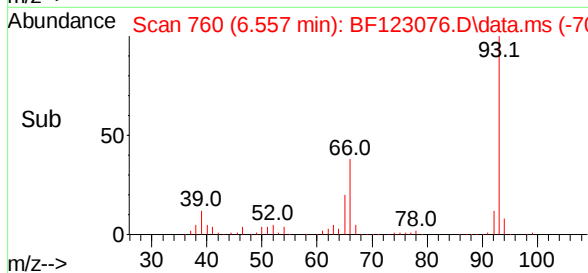
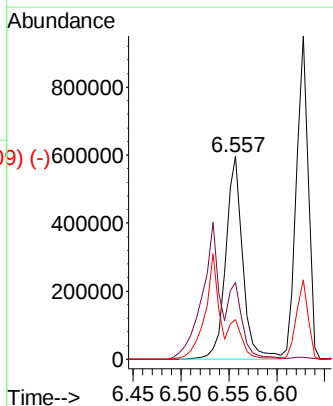
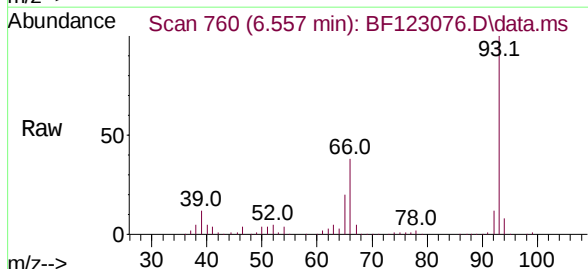
Instrument :
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 ClientSampled :
 PB134400BS

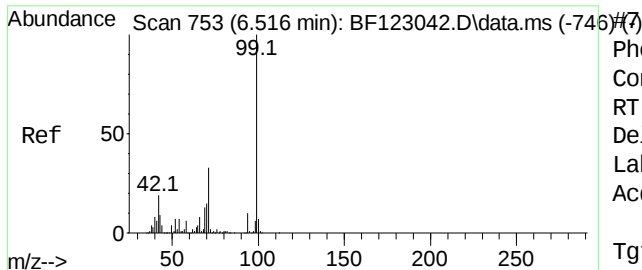
Tgt Ion:	112	Resp:	1936120
Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.9	70.3
63	30.6	24.5	36.7



Aniline
 Concen: 24.25 ng
 RT: 6.557 min Scan# 760
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

Tgt Ion:	93	Resp:	738719
Ion	Ratio	Lower	Upper
93	100		
66	37.9	31.3	46.9
65	19.7	15.6	23.4



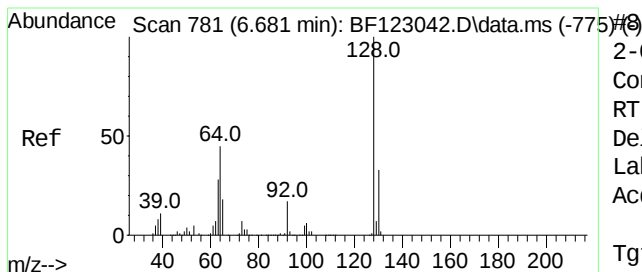
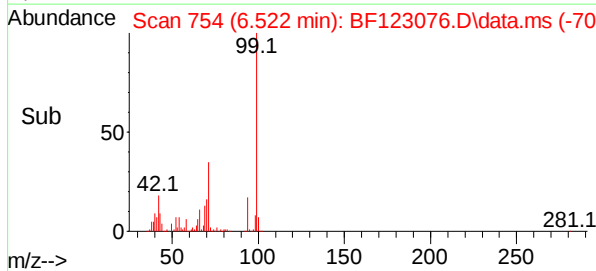
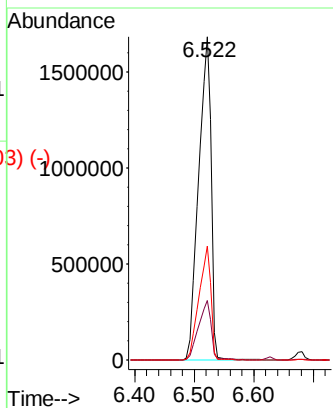
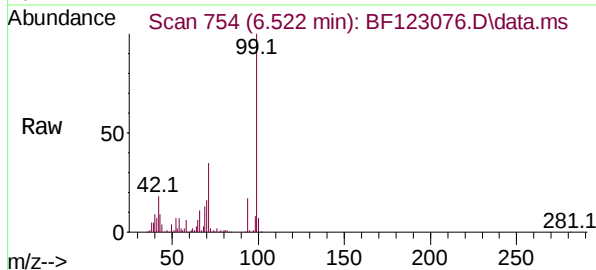


Phenol-d6
Concen: 100.31 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123076.D
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Instrument :
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Tgt Ion: 99 Resp: 2482932

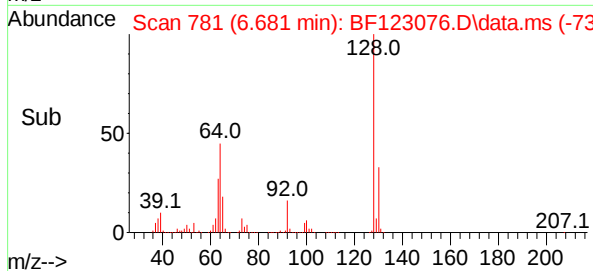
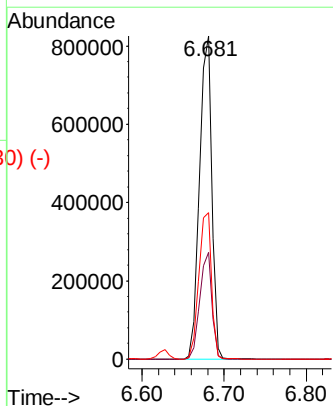
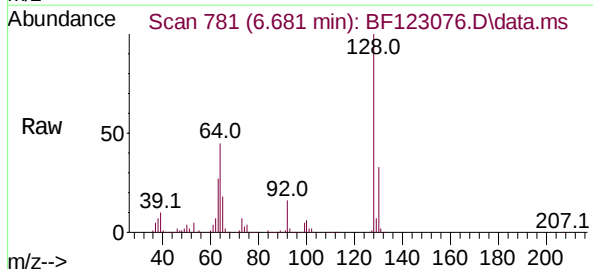
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.8	20.6
71	35.3	26.9	40.3

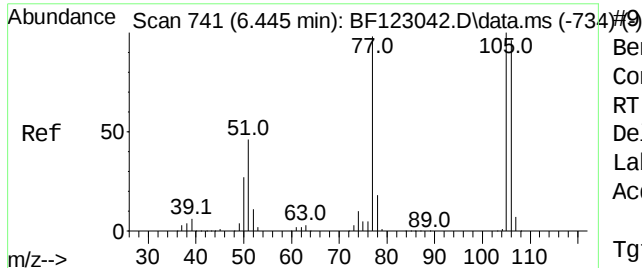


2-Chlorophenol
Concen: 42.95 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion: 128 Resp: 850085

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	45.3	25.5	65.5

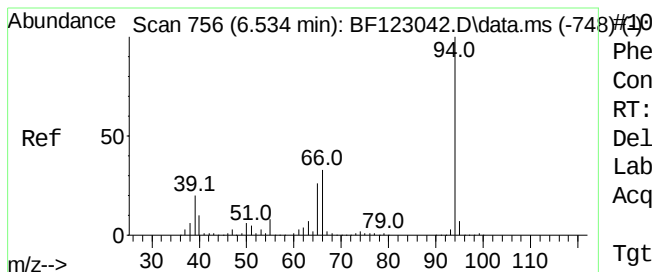
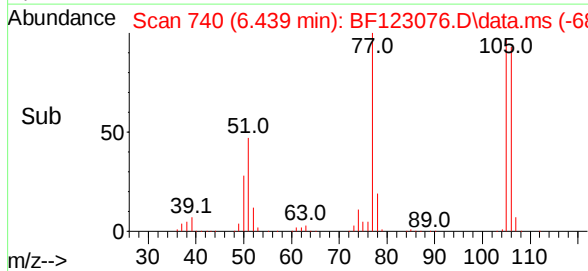
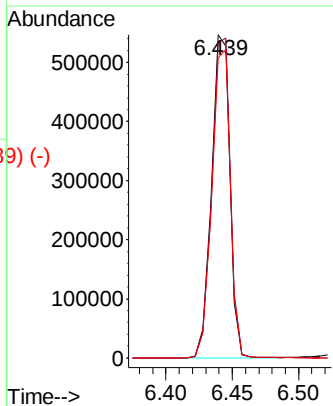
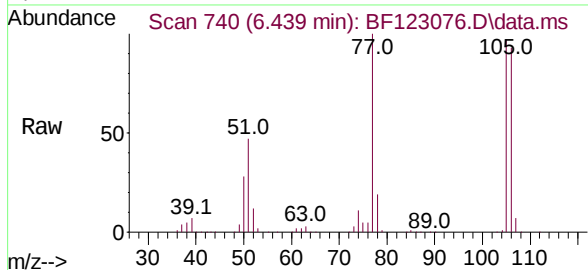




Benzaldehyde
 Concen: 46.17 ng
 RT: 6.439 min Scan# 740
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

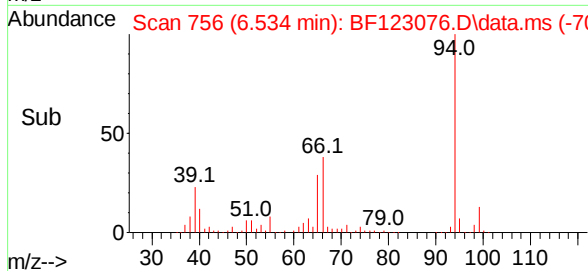
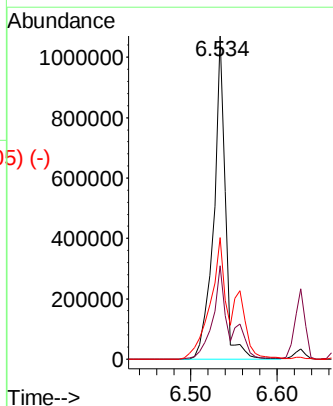
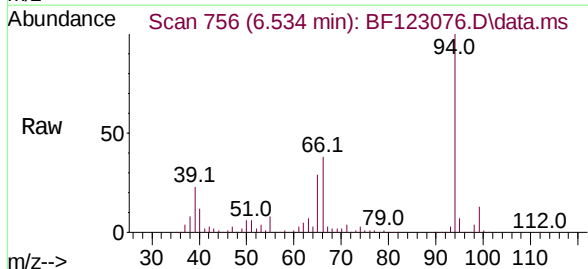
Instrument :
 BNA_F
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Tgt Ion:	77	Resp:	522524
Ion	Ratio	Lower	Upper
77	100		
105	97.5	80.6	120.6
106	92.9	77.2	117.2



Phenol
 Concen: 40.44 ng
 RT: 6.534 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: BF123076.D
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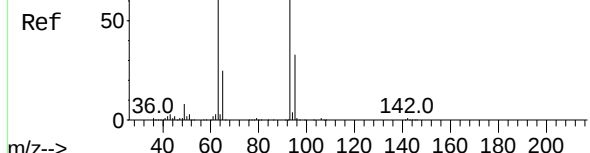
Tgt Ion:	94	Resp:	992693
Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.2	51.2
66	37.6	25.8	65.8



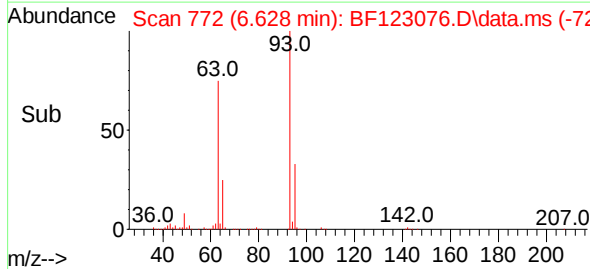
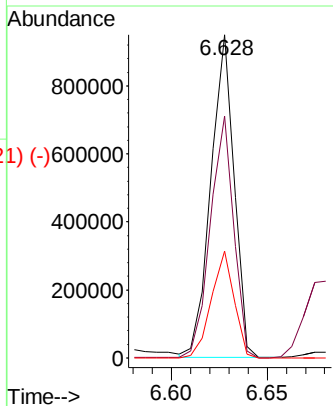
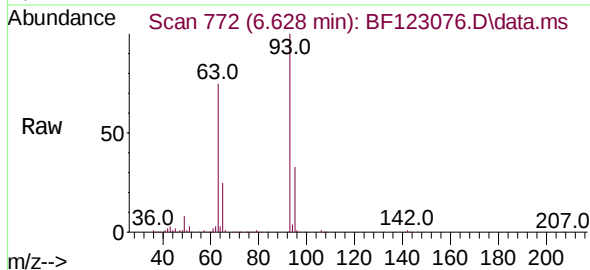
Abundance Scan 772 (6.628 min): BF123042.D\data.ms (-768) #1

bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampled :
PB134400BS

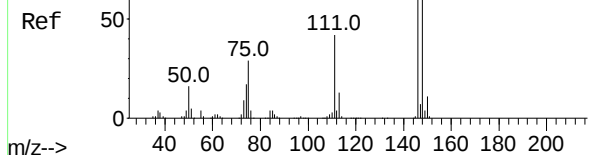


Tgt Ion:	93	Resp:	806550
Ion	Ratio	Lower	Upper
93	100		
63	74.8	52.6	92.6
95	33.0	12.6	52.6

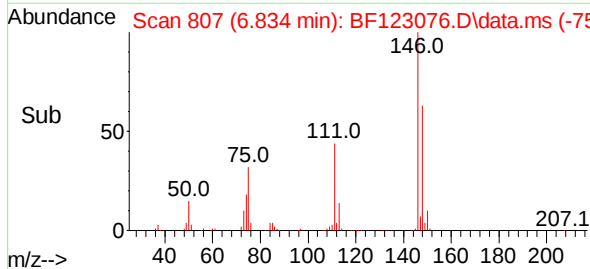
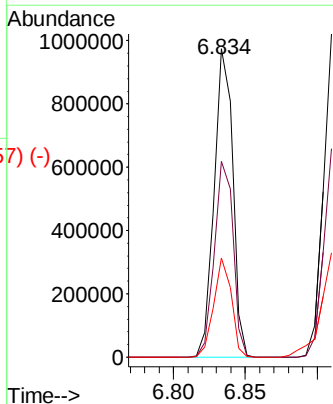
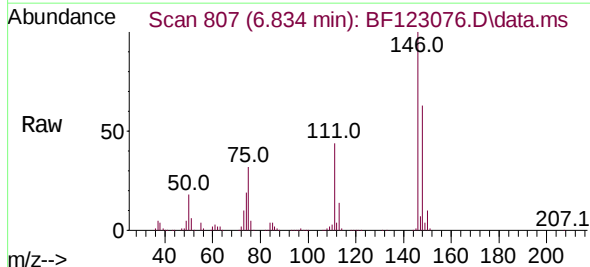


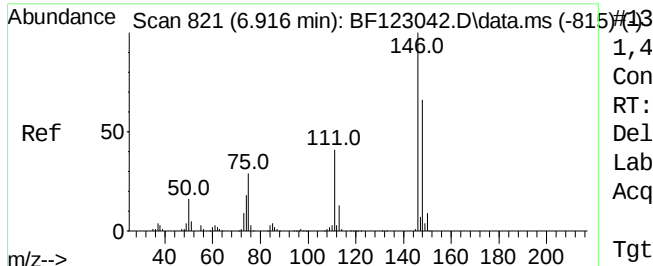
Abundance Scan 808 (6.840 min): BF123042.D\data.ms (-802) #12

1,3-Dichlorobenzene
Concen: 37.61 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



Tgt Ion:	146	Resp:	868109
Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	32.2	22.5	33.7

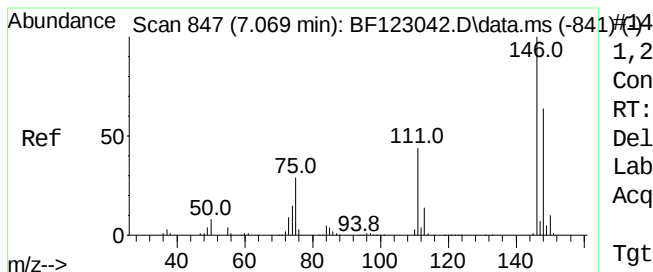
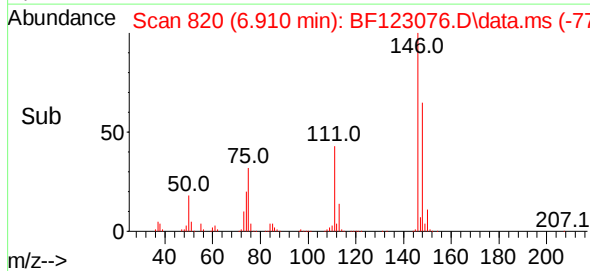
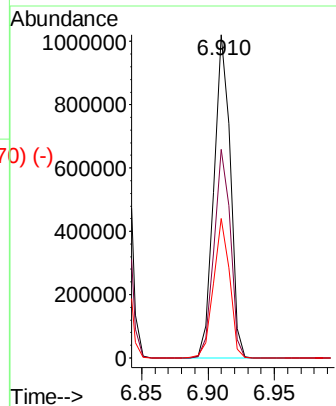
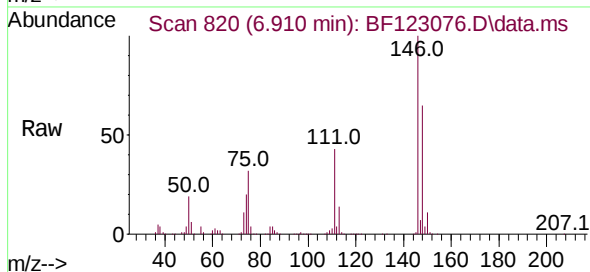




#13
 1,4-Dichlorobenzene
 Concen: 36.54 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

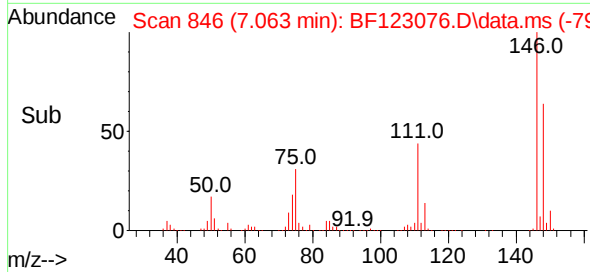
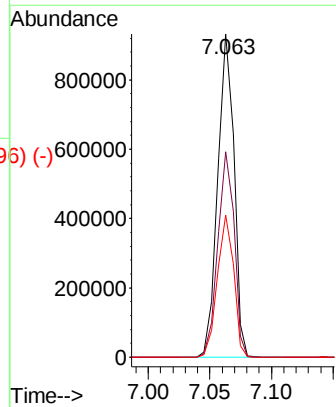
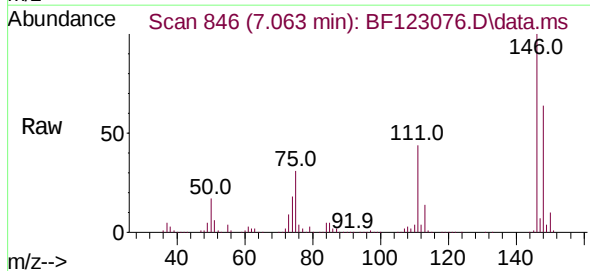
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

Tgt Ion:	146	Resp:	878536
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	43.2	32.3	48.5

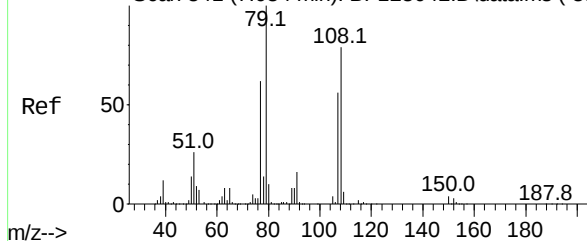


#14
 1,2-Dichlorobenzene
 Concen: 38.04 ng
 RT: 7.063 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

Tgt Ion:	146	Resp:	855555
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.5	77.3
111	43.9	34.2	51.2



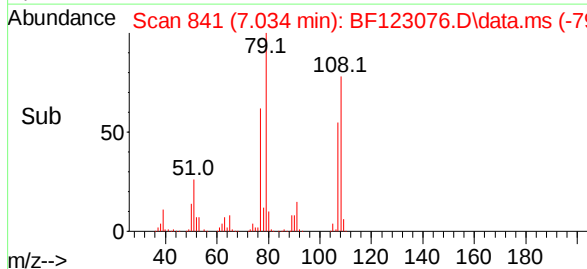
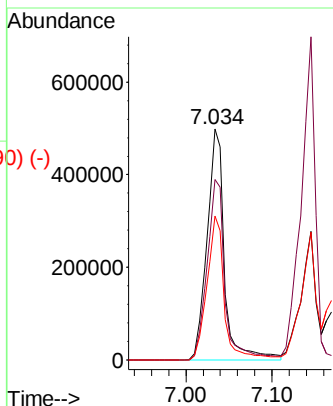
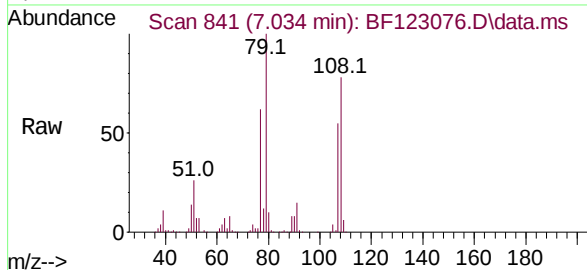
Abundance Scan 841 (7.034 min): BF123042.D\data.ms (-835) #15



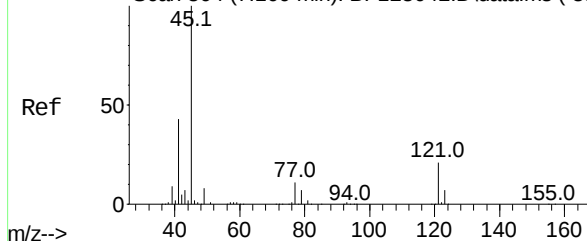
Benzyl Alcohol
Concen: 39.95 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	79	Resp:	693234
Ion	Ratio	Lower	Upper
79	100		
108	78.2	62.4	93.6
77	62.4	49.0	73.6

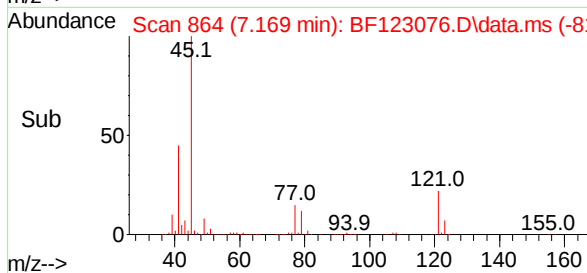
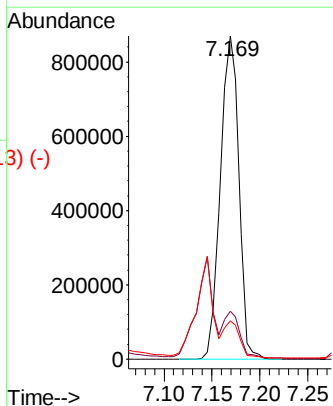
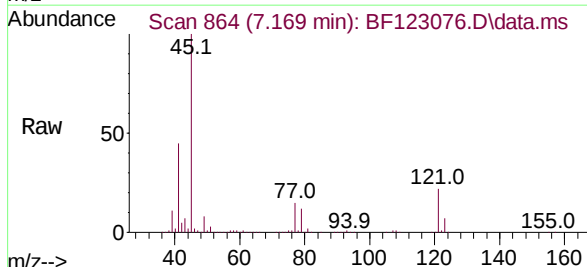


Abundance Scan 864 (7.169 min): BF123042.D\data.ms (-856) #16

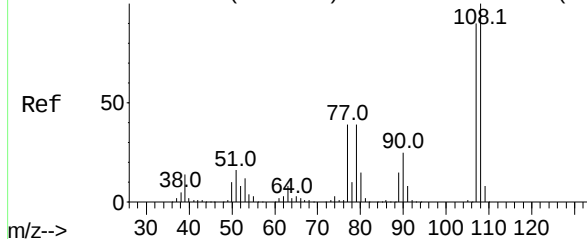


2,2'-oxybis(1-Chloropropane)
Concen: 37.18 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	45	Resp:	1171257
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.6
79	11.9	0.0	32.4

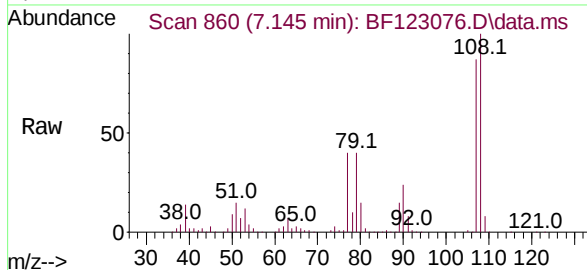


Abundance Scan 859 (7.140 min): BF123042.D\data.ms (-853) #17

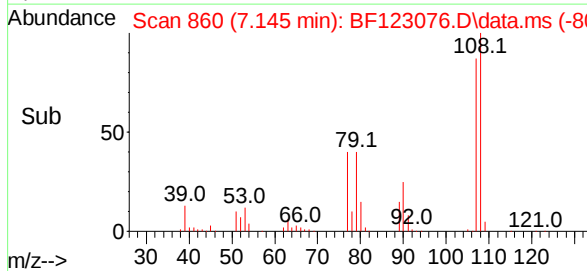
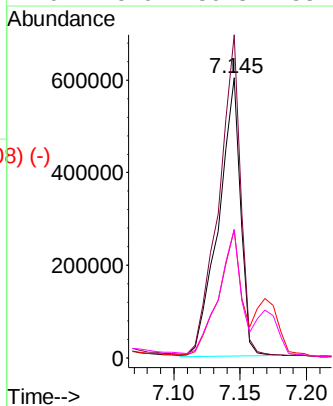


2-Methylphenol
Concen: 40.85 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

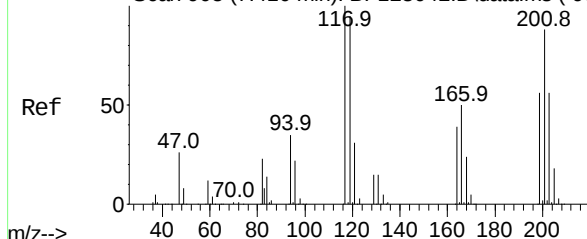
Instrument :
BNA_F
ClientSampleId :
PB134400BS



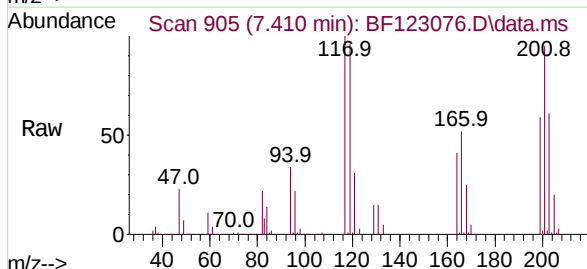
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.1	136.7
77	45.7	36.3	54.5
79	45.9	36.8	55.2



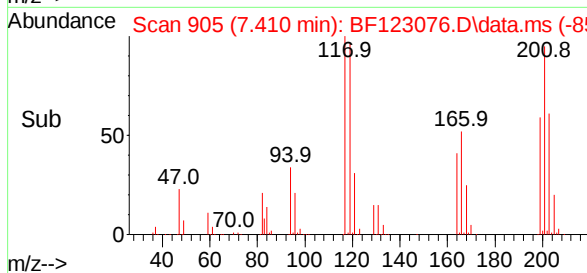
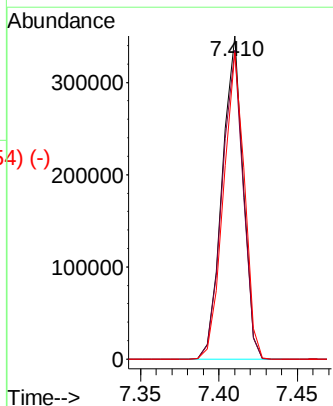
Abundance Scan 905 (7.410 min): BF123042.D\data.ms (-900) #18

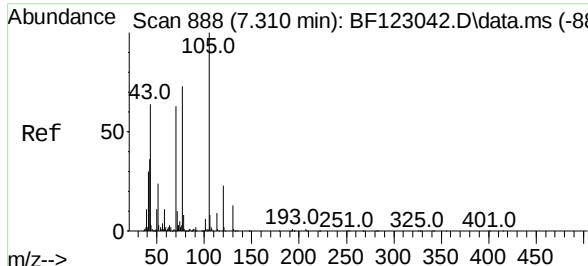


Hexachloroethane
Concen: 38.48 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



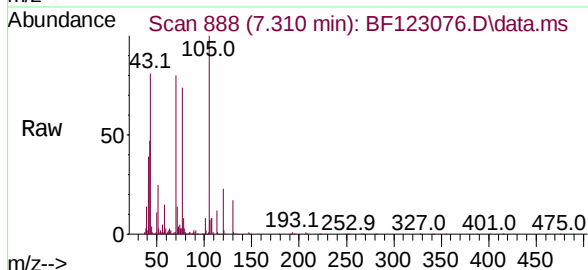
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.4	117.6
201	94.8	79.6	119.4



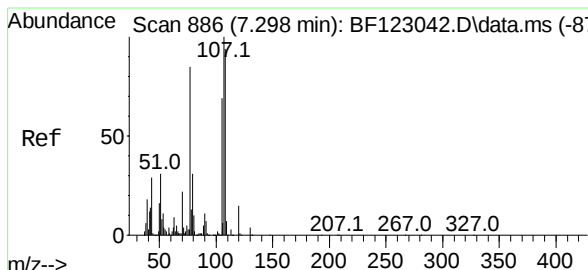
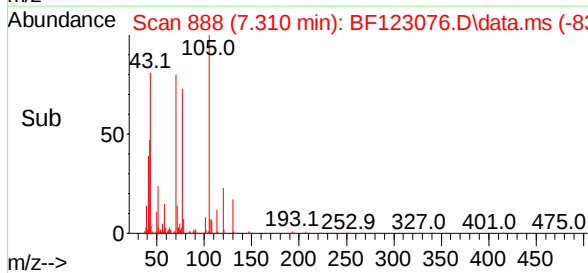
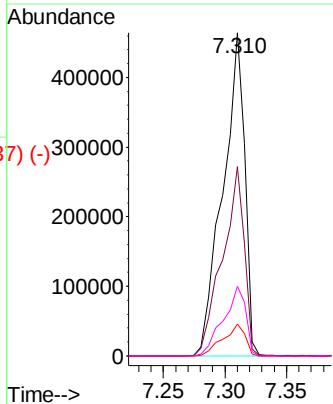


#19
 n-Nitroso-di-n-propylamine
 Concen: 38.60 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

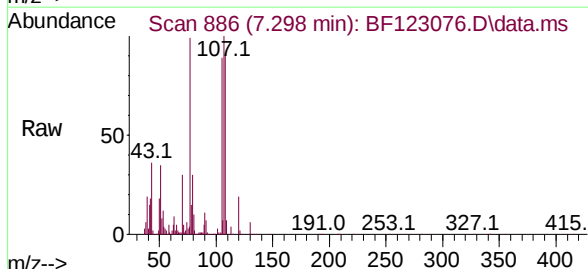
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS



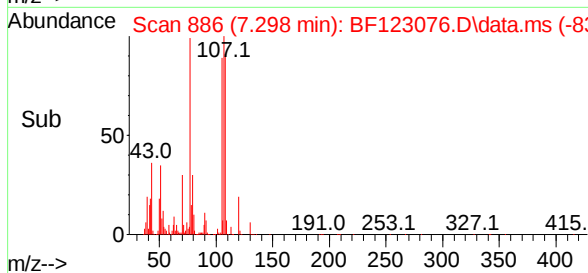
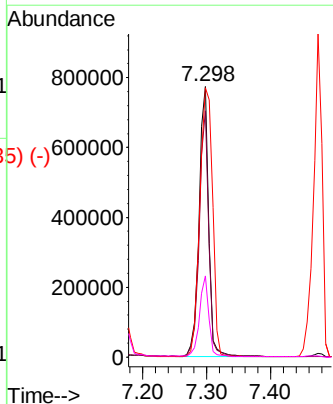
Tgt Ion:	70	Resp:	574592
Ion	Ratio	Lower	Upper
70	100		
42	58.6	43.0	64.4
101	9.9	7.9	11.9
130	21.5	18.5	27.7



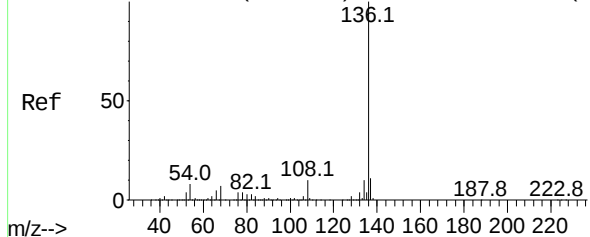
#20
 3+4-Methylphenols
 Concen: 41.38 ng
 RT: 7.298 min Scan# 886
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52



Tgt Ion:	107	Resp:	820948
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.7	108.7
77	99.5	89.8	129.8
79	30.0	9.8	49.8



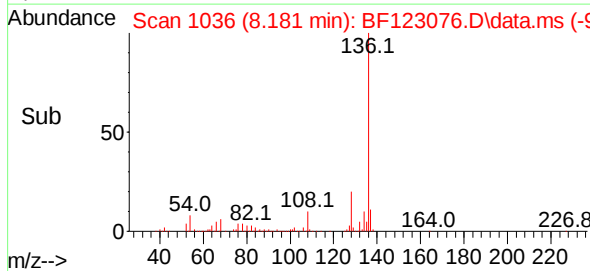
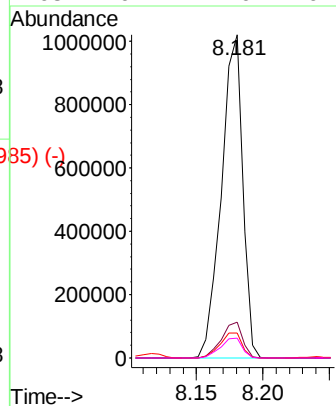
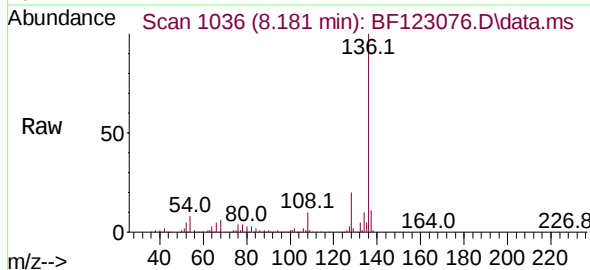
Abundance Scan 1036 (8.181 min): BF123042.D\data.ms (-1029)



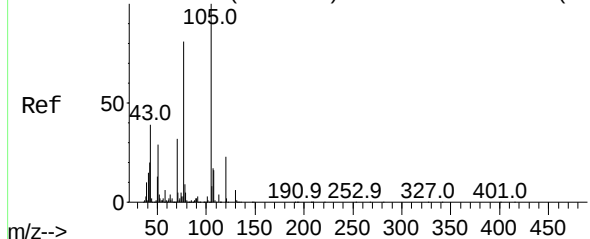
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:136 Resp: 1131455
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.5 8.3
68 6.2 4.6 6.8

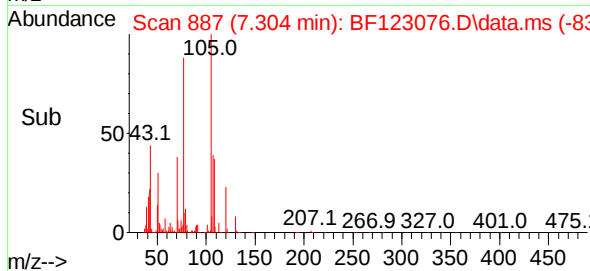
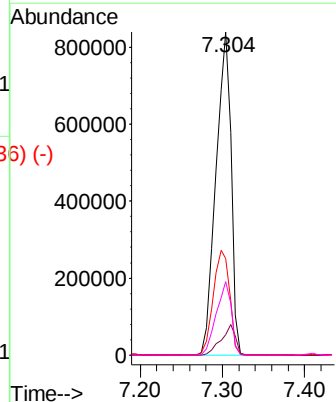
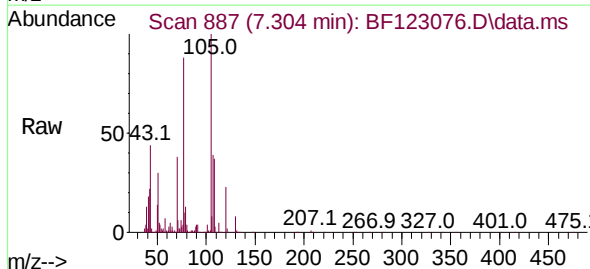


Abundance Scan 887 (7.304 min): BF123042.D\data.ms (-880)



Acetophenone
Concen: 36.65 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:105 Resp: 1080632
Ion Ratio Lower Upper
105 100
71 6.4 6.5 9.7#
51 29.9 24.3 36.5
120 22.7 18.1 27.1



Abundance Scan 914 (7.463 min): BF123042.D\data.ms (-908) #23

Nitrobenzene-d5
Concen: 72.45 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Ref 50 54.0 82.0 128.0

m/z--> 40 60 80 100 120 140 160 180 200

Tgt Ion: 82 Resp: 1628816
Ion Ratio Lower Upper
82 100
128 45.5 37.0 55.4
54 49.9 38.4 57.6

Abundance Scan 913 (7.457 min): BF123076.D\data.ms

Raw 50 54.1 82.1 128.1 104.9 207.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance

7.457

1000000

500000

0

7.40 7.45 7.50

Time-->

Abundance Scan 913 (7.457 min): BF123076.D\data.ms (-862) (-)

Sub 50 54.0 82.0 128.1 207.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 917 (7.481 min): BF123042.D\data.ms (-906) #24

Nitrobenzene
Concen: 38.41 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion: 77 Resp: 889658
Ion Ratio Lower Upper
77 100
123 46.7 39.3 58.9
65 13.4 10.6 15.8

Ref 50 51.0 77.0 123.0

m/z--> 40 60 80 100 120 140 160 180 200

Abundance Scan 916 (7.475 min): BF123076.D\data.ms

Raw 50 51.0 77.0 123.0 207.1

m/z--> 40 60 80 100 120 140 160 180 200

Abundance

7.475

800000

600000

400000

200000

0

7.40 7.50

Time-->

Abundance Scan 916 (7.475 min): BF123076.D\data.ms (-865) (-)

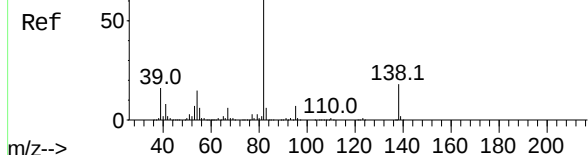
Sub 50 51.0 77.0 123.0 207.1

m/z--> 40 60 80 100 120 140 160 180 200

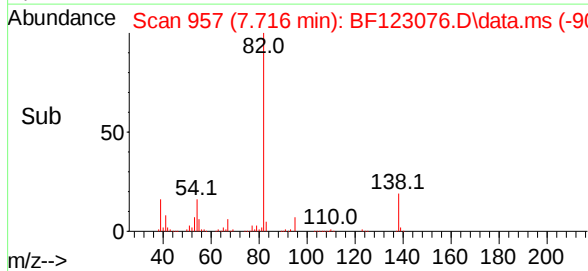
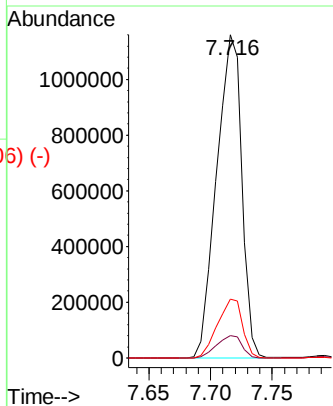
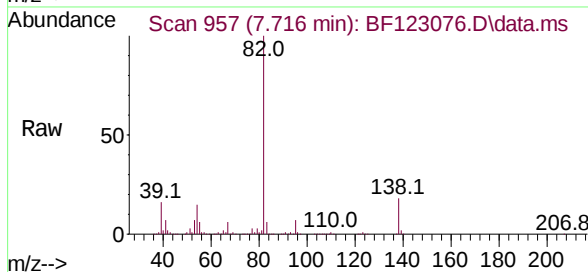
Abundance Scan 957 (7.716 min): BF123042.D\data.ms (-950) #25

Isophorone
Concen: 39.99 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS



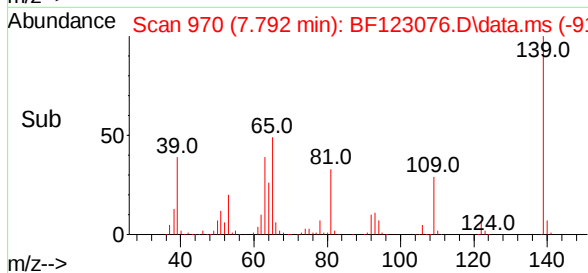
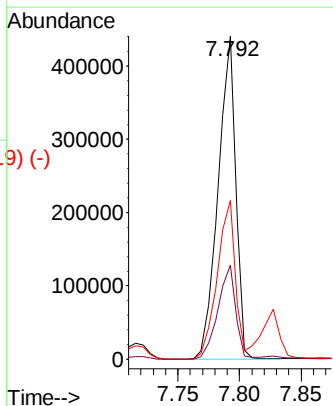
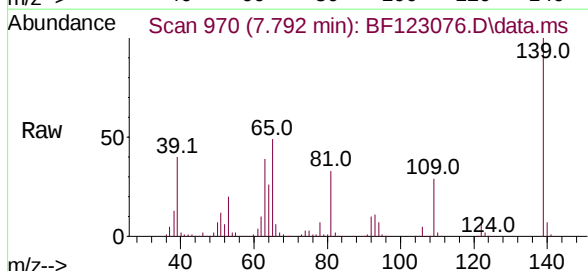
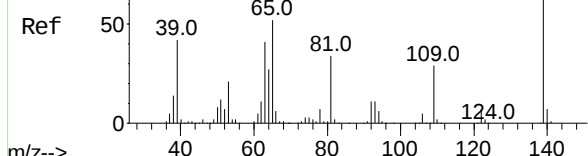
Tgt Ion:	82	Resp:	1646957
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	18.1	14.6	21.8



Abundance Scan 970 (7.792 min): BF123042.D\data.ms (-964) #26

2-Nitrophenol
Concen: 45.85 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

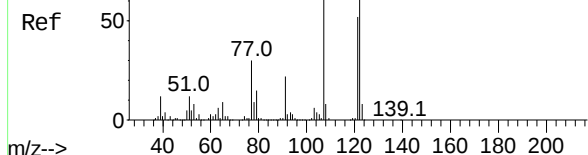
Tgt Ion:	139	Resp:	439143
Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.0	36.0
65	49.1	40.9	61.3



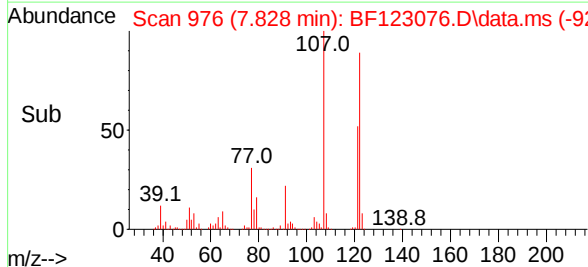
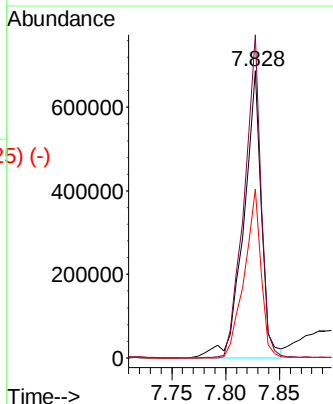
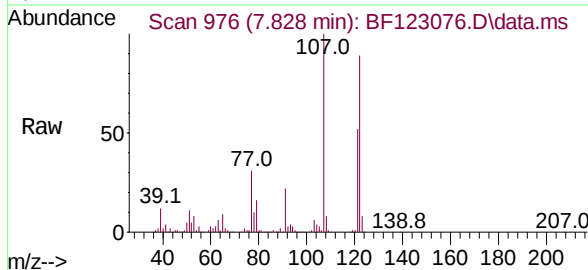
Abundance Scan 976 (7.828 min): BF123042.D\data.ms (-965) #27

2,4-Dimethylphenol
Concen: 45.11 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

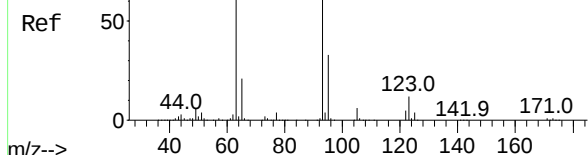


Tgt Ion:	122	Resp:	779766
Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.8	137.8
121	58.9	47.3	70.9

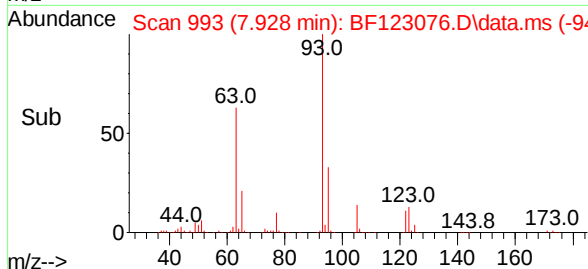
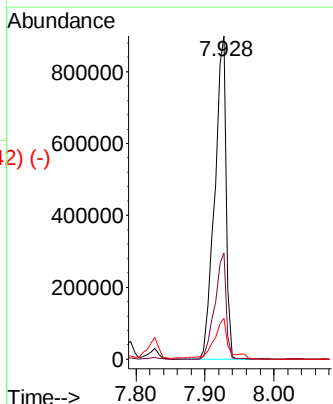
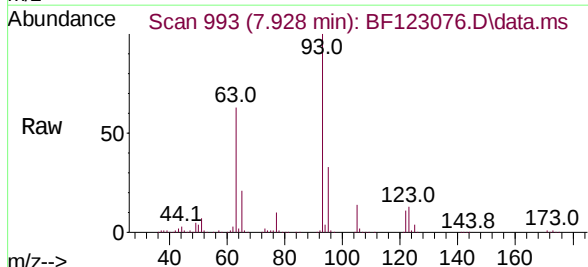


Abundance Scan 993 (7.928 min): BF123042.D\data.ms (-986) #28

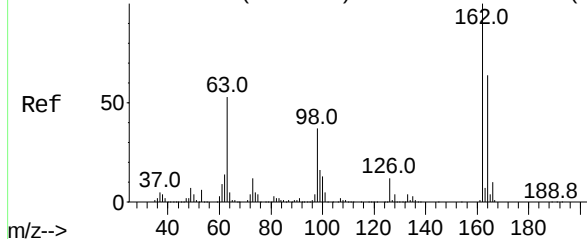
bis(2-Chloroethoxy)methane
Concen: 36.88 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



Tgt Ion:	93	Resp:	1036278
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.6	9.2	13.8



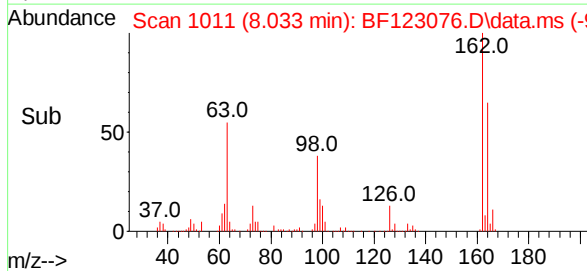
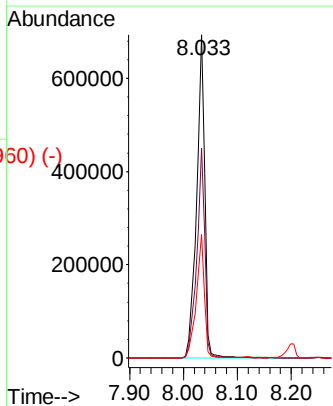
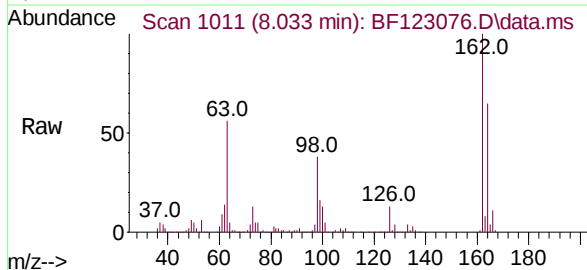
Abundance Scan 1011 (8.034 min): BF123042.D\data.ms (-10649)



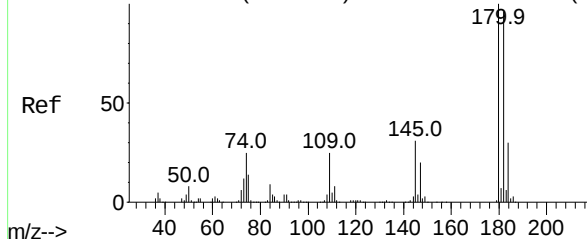
2,4-Dichlorophenol
Concen: 40.09 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	162	Resp:	724604
Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	38.2	15.2	55.2

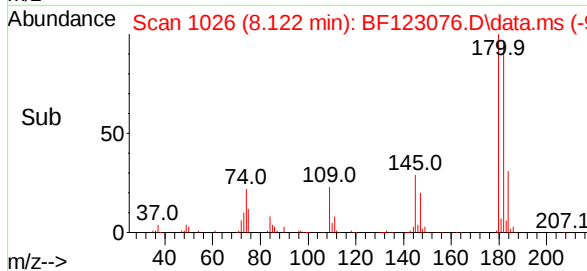
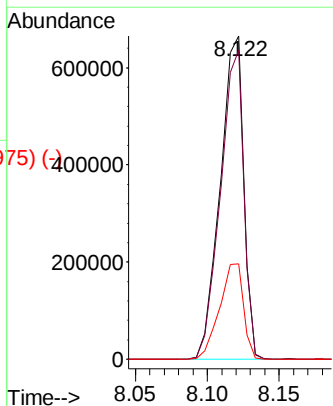
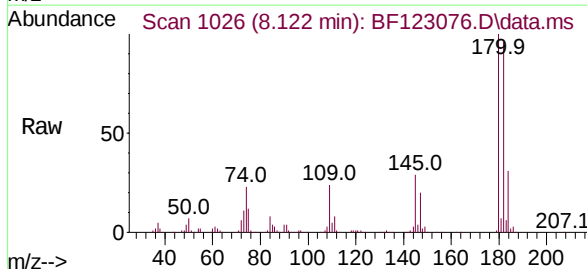


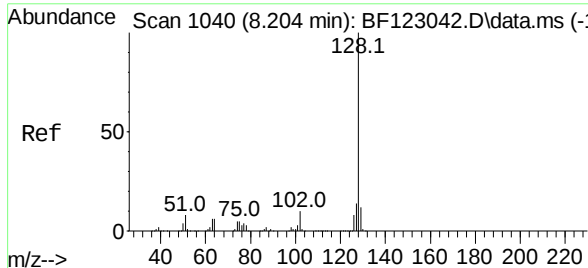
Abundance Scan 1026 (8.122 min): BF123042.D\data.ms (-10649)



1,2,4-Trichlorobenzene
Concen: 37.12 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	180	Resp:	755819
Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
145	29.4	25.0	37.4

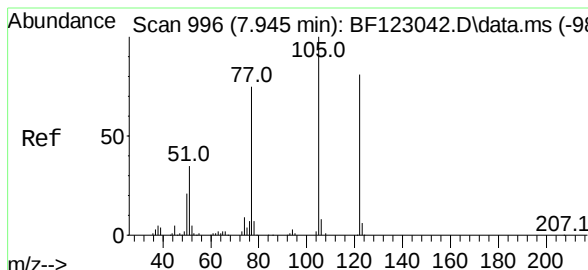
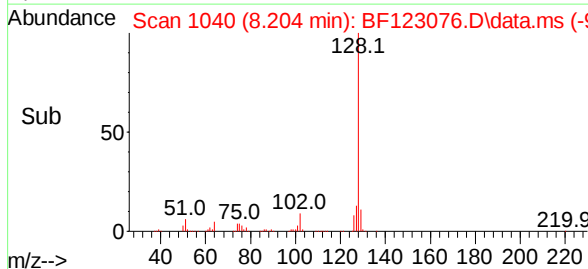
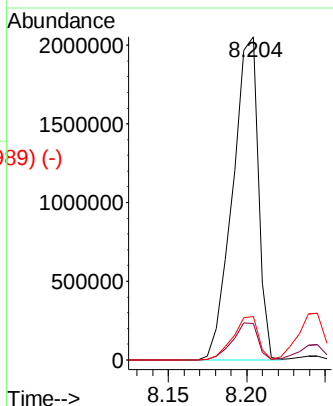
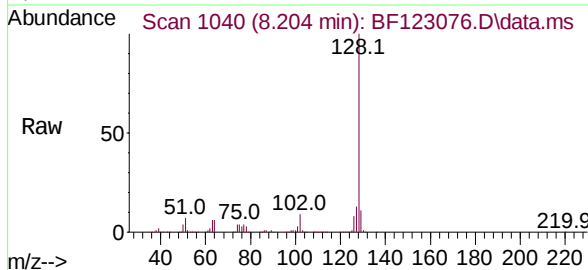




#31
Naphthalene
Concen: 37.52 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

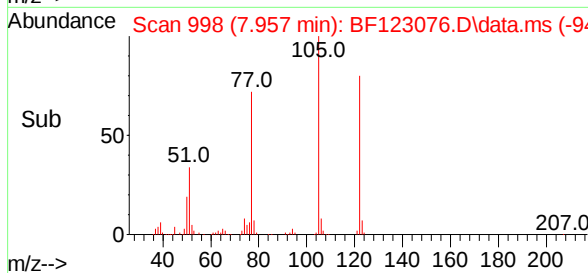
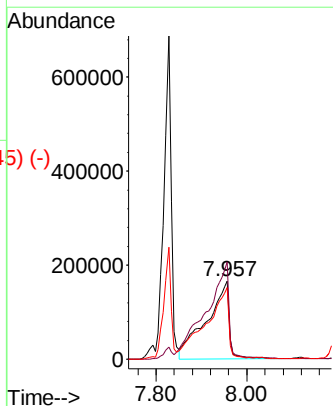
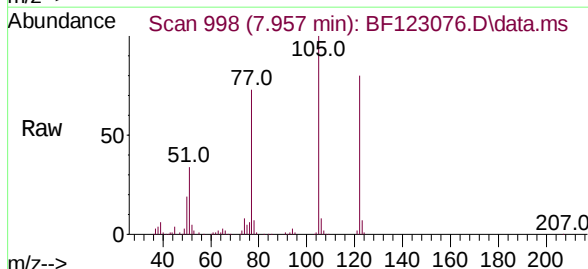
Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	128	Resp:	2328345
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.7	16.1

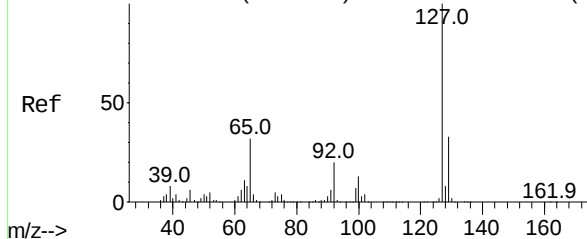


#32
Benzoic acid
Concen: 41.78 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	122	Resp:	571729
Ion	Ratio	Lower	Upper
122	100		
105	124.9	104.8	144.8
77	91.5	71.0	111.0



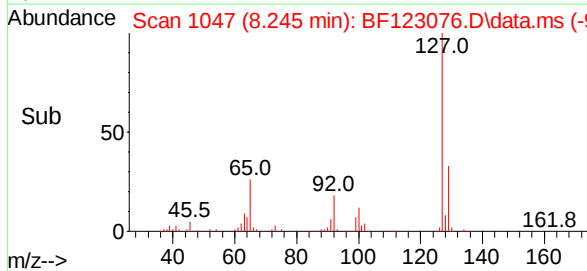
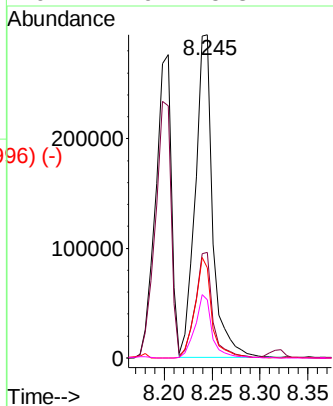
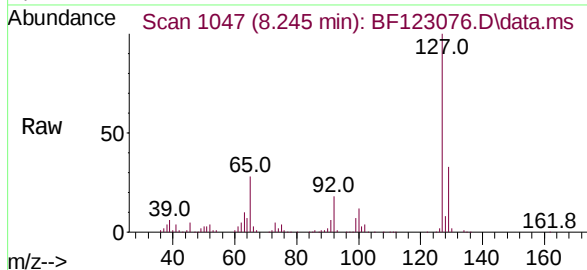
Abundance Scan 1047 (8.245 min): BF123042.D\data.ms (-1043)



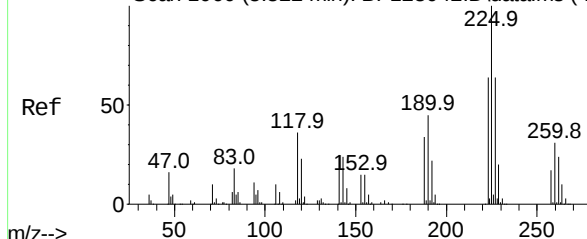
4-Chloroaniline
Concen: 13.70 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	127	Resp:	377369
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.9	22.2	33.2
92	17.9	15.3	22.9

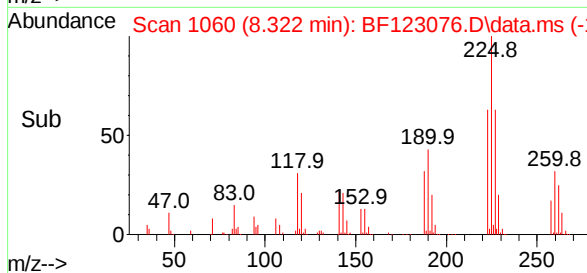
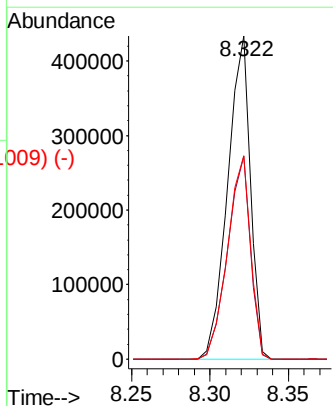
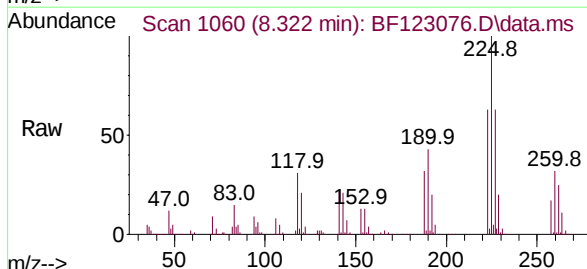


Abundance Scan 1060 (8.322 min): BF123042.D\data.ms (-1054)



Hexachlorobutadiene
Concen: 37.02 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	225	Resp:	435463
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.0	51.7	77.5



Abundance Scan 1111 (8.622 min): BF123042.D\data.ms (-11035)

Caprolactam
Concen: 24.48 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Ref 50 0 30 40 50 60 70 80 90 100 110 120

m/z-->

Abundance Scan 1111 (8.622 min): BF123076.D\data.ms

Raw 50 0 30 40 50 60 70 80 90 100 110 120

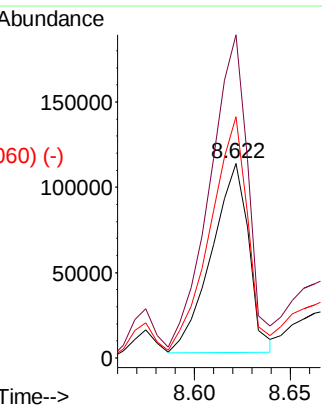
m/z-->

Abundance Scan 1111 (8.622 min): BF123076.D\data.ms (-1060) (-)

Sub 50 0 30 40 50 60 70 80 90 100 110 120

m/z-->

Tgt Ion:113 Resp: 149514
Ion Ratio Lower Upper
113 100
55 165.9 133.7 173.7
56 124.0 95.3 135.3



Abundance Scan 1129 (8.728 min): BF123042.D\data.ms (-11236)

4-Chloro-3-methylphenol
Concen: 42.28 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Ref 50 0 40 50 60 70 80 90 100 110 120 130 140

m/z-->

Abundance Scan 1129 (8.728 min): BF123076.D\data.ms

Raw 50 0 40 50 60 70 80 90 100 110 120 130 140

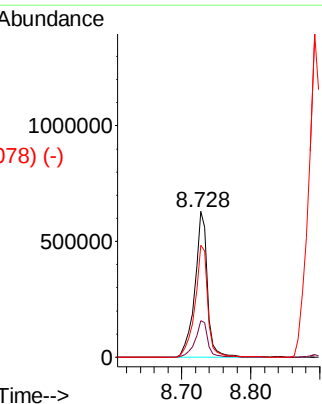
m/z-->

Abundance Scan 1129 (8.728 min): BF123076.D\data.ms (-1078) (-)

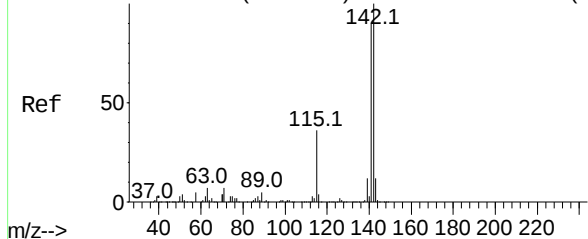
Sub 50 0 40 50 60 70 80 90 100 110 120 130 140

m/z-->

Tgt Ion:107 Resp: 794581
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 76.9 64.4 96.6



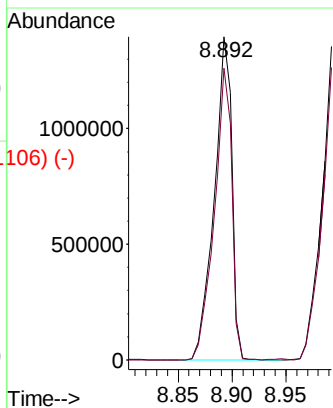
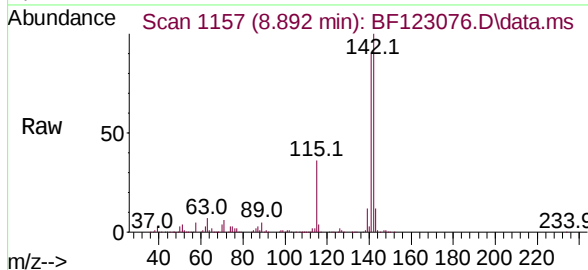
Abundance Scan 1157 (8.892 min): BF123042.D\data.ms (-1157)



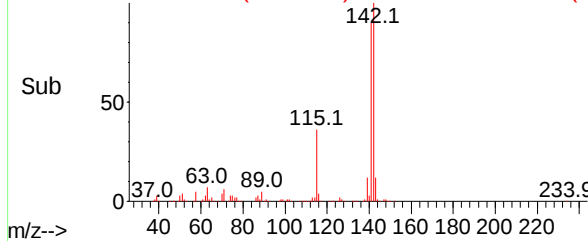
2-Methylnaphthalene
Concen: 38.63 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

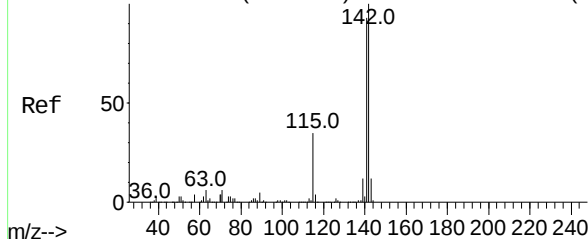
Tgt Ion:142 Resp: 1591704
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0



Abundance Scan 1157 (8.892 min): BF123076.D\data.ms (-1106) (-)

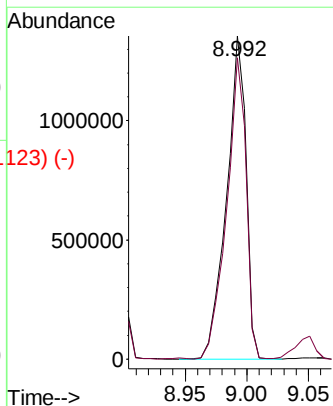
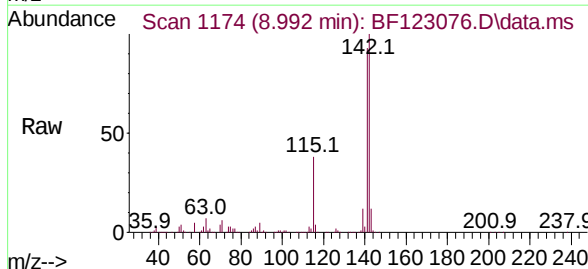


Abundance Scan 1175 (8.998 min): BF123042.D\data.ms (-1168)

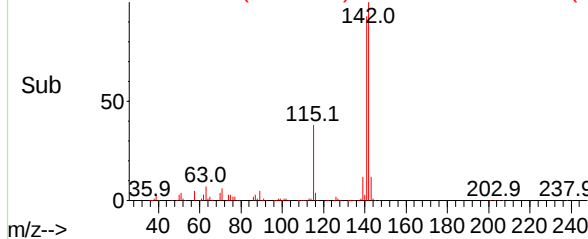


1-Methylnaphthalene
Concen: 38.26 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

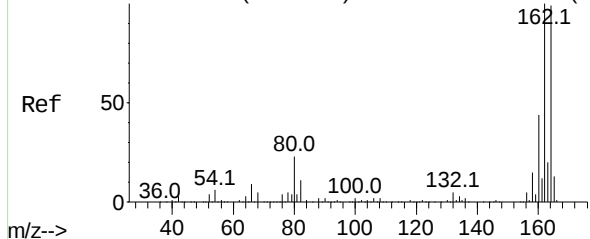
Tgt Ion:142 Resp: 1492516
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7



Abundance Scan 1174 (8.992 min): BF123076.D\data.ms (-1123) (-)



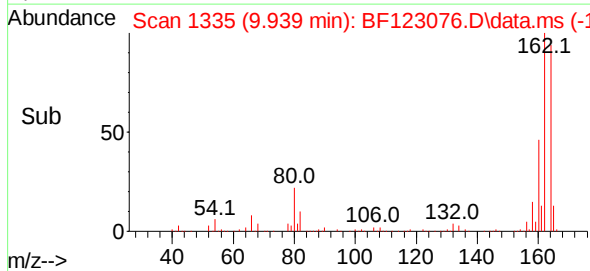
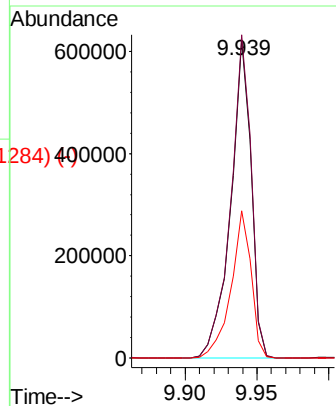
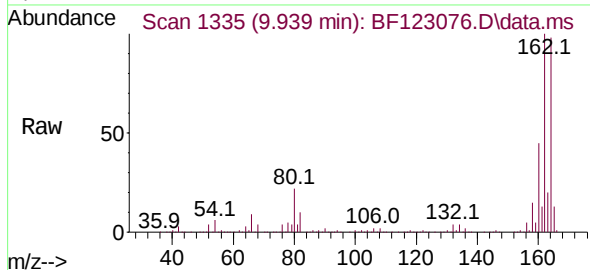
Abundance Scan 1335 (9.939 min): BF123042.D\data.ms (-1329)



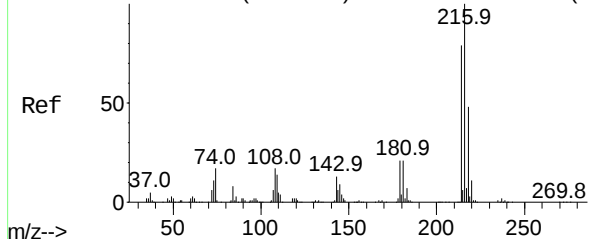
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	164	Resp:	616284
Ion Ratio	Lower	Upper	
164	100		
162	101.6	80.8	121.2
160	46.2	35.4	53.0

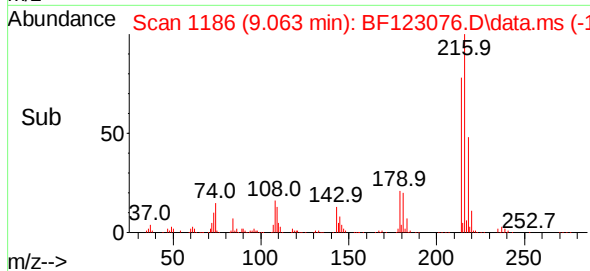
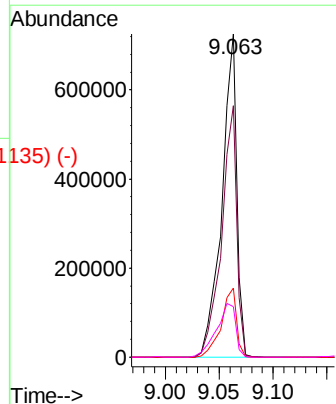
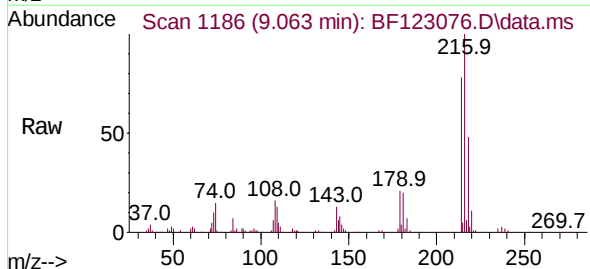


Abundance Scan 1186 (9.063 min): BF123042.D\data.ms (-1179)



1,2,4,5-Tetrachlorobenzene
Concen: 36.81 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

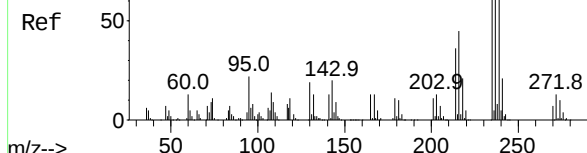
Tgt Ion:	216	Resp:	705685
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.1	94.7
179	21.7	17.1	25.7
108	21.2	14.6	21.8



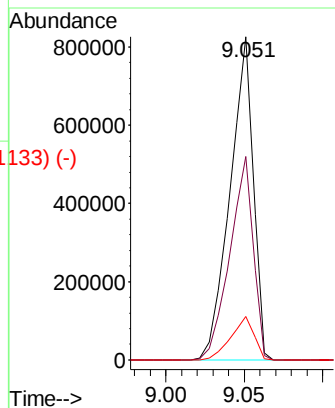
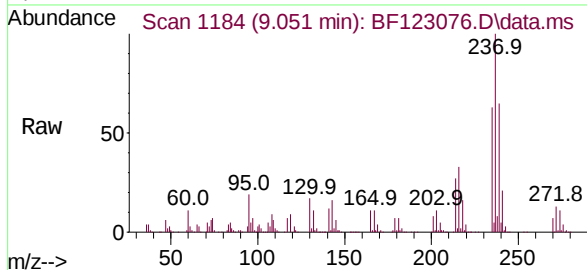
Abundance Scan 1184 (9.051 min): BF123042.D\data.ms (-11781-)

Hexachlorocyclopentadiene
Concen: 93.52 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

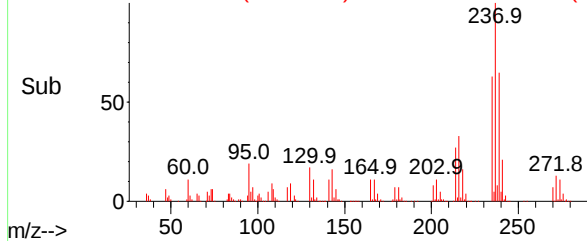
Instrument :
BNA_F
ClientSampleId :
PB134400BS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	40.9	80.9
272	13.4	0.0	33.4



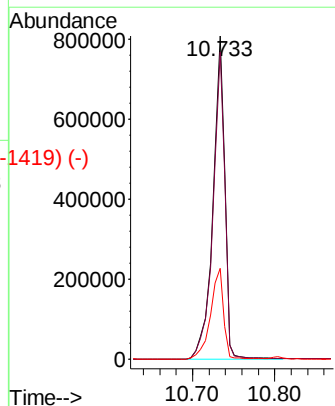
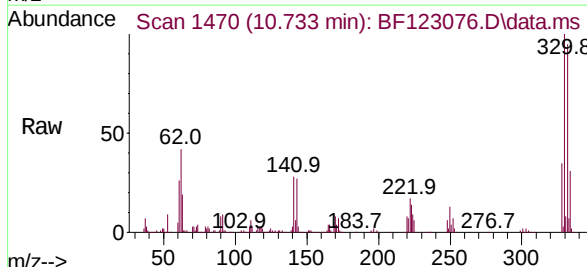
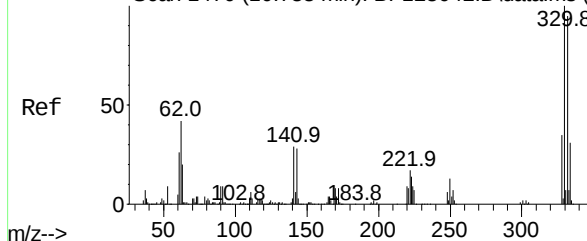
Abundance Scan 1184 (9.051 min): BF123076.D\data.ms (-1133-)



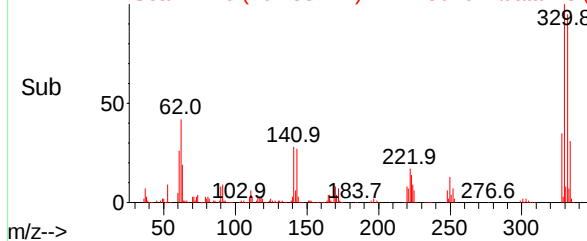
Abundance Scan 1470 (10.733 min): BF123042.D\data.ms (-1461-)

2,4,6-Tribromophenol
Concen: 121.19 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

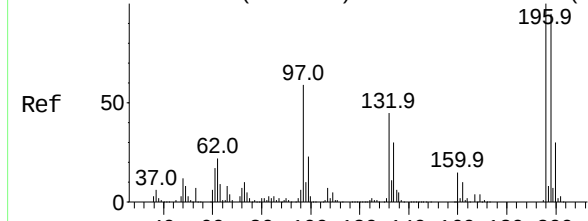
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.5	116.3
141	31.0	23.8	35.8



Abundance Scan 1470 (10.733 min): BF123076.D\data.ms (-1419-)



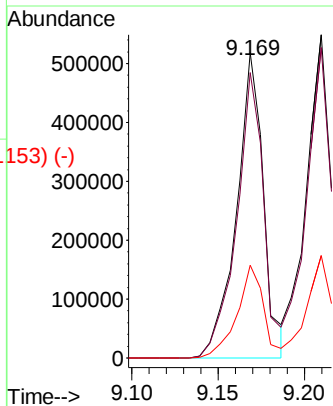
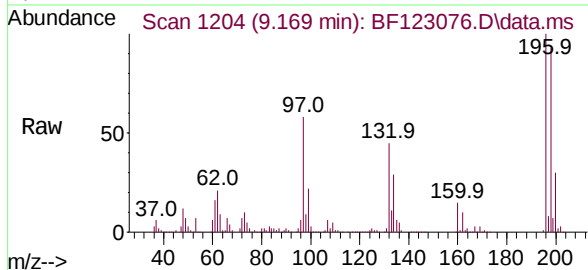
Abundance Scan 1204 (9.169 min): BF123042.D\data.ms (-1153)



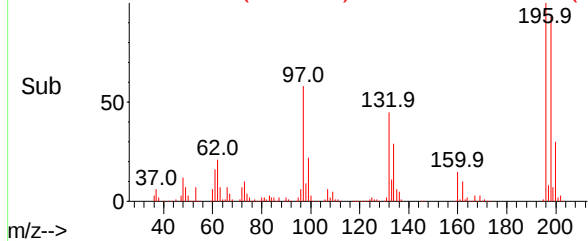
2,4,6-Trichlorophenol
Concen: 42.68 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

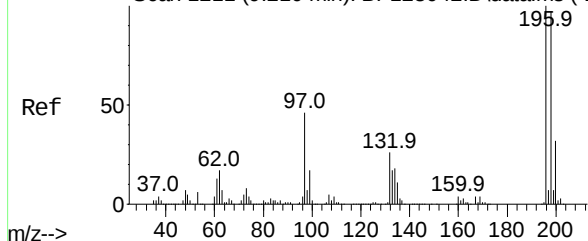
Tgt Ion:	196	Resp:	561000
Ion Ratio	Lower	Upper	
196	100		
198	93.4	75.1	112.7
200	30.3	23.7	35.5



Abundance Scan 1204 (9.169 min): BF123076.D\data.ms (-1153) (-)

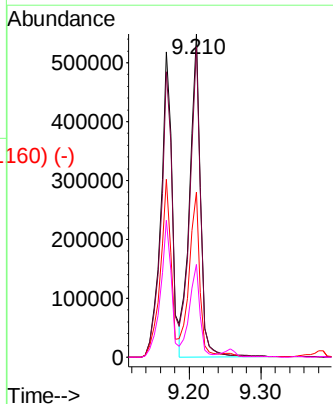
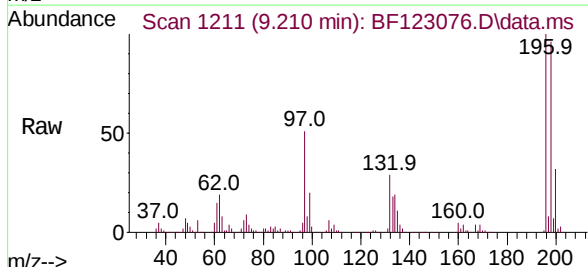


Abundance Scan 1211 (9.210 min): BF123042.D\data.ms (-1204)

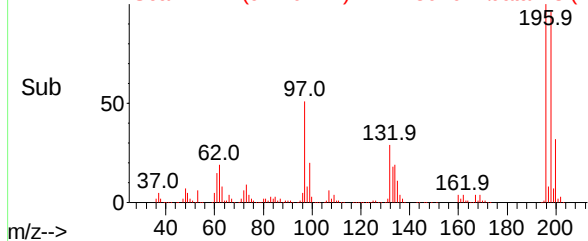


2,4,5-Trichlorophenol
Concen: 41.22 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

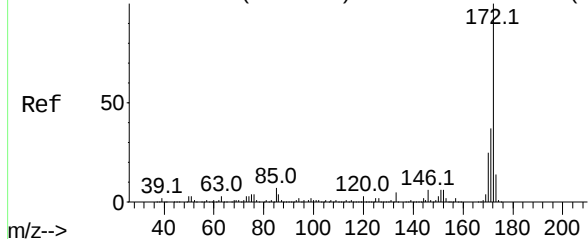
Tgt Ion:	196	Resp:	566494
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.5	114.7
97	51.0	40.1	60.1
132	28.7	23.3	34.9



Abundance Scan 1211 (9.210 min): BF123076.D\data.ms (-1160) (-)



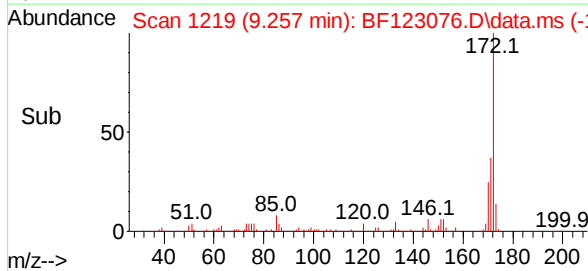
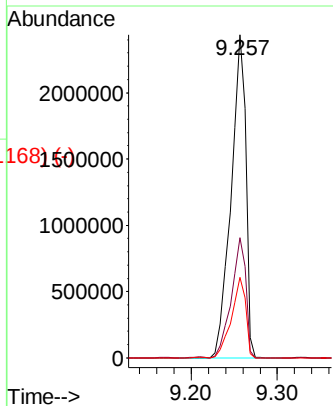
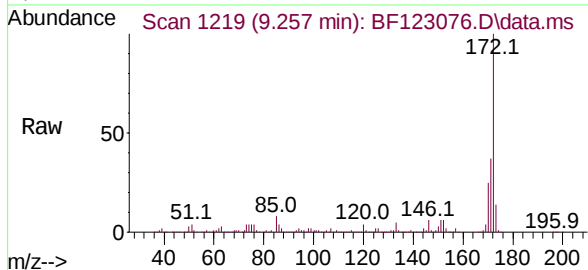
Abundance Scan 1220 (9.263 min): BF123042.D\data.ms (-1234)



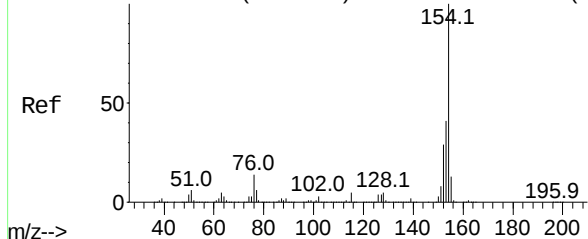
2-Fluorobiphenyl
Concen: 70.68 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:172 Resp: 2930348
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.9 19.5 29.3

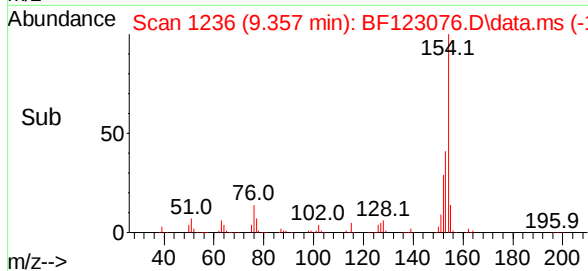
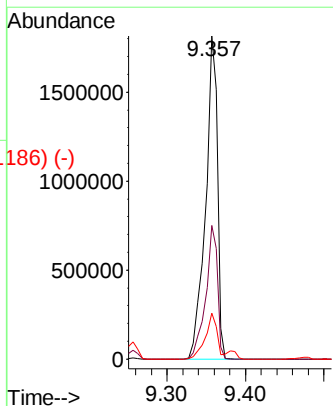
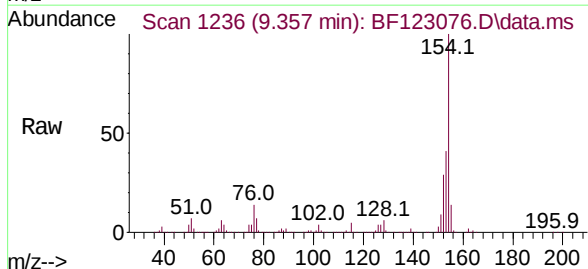


Abundance Scan 1237 (9.363 min): BF123042.D\data.ms (-1234)

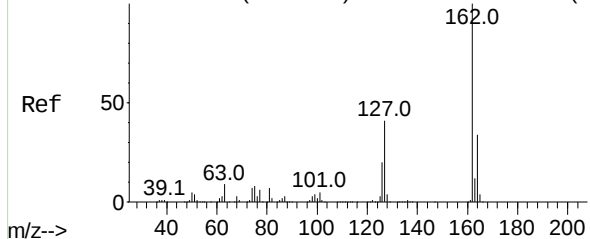


1,1'-Biphenyl
Concen: 38.11 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:154 Resp: 1926705
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 14.3 0.0 33.4



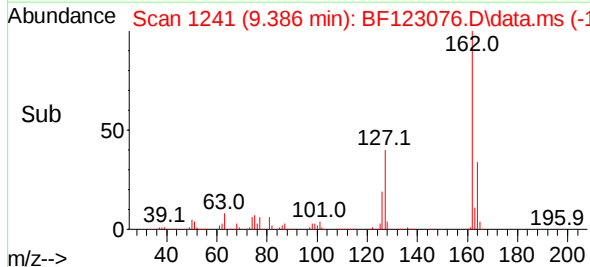
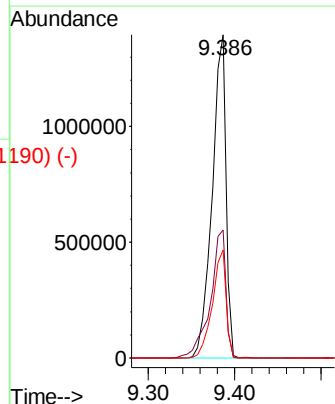
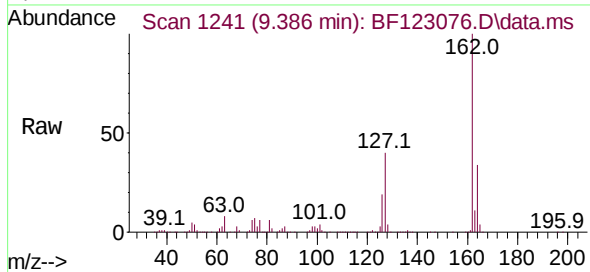
Abundance Scan 1241 (9.386 min): BF123042.D\data.ms (-12347)



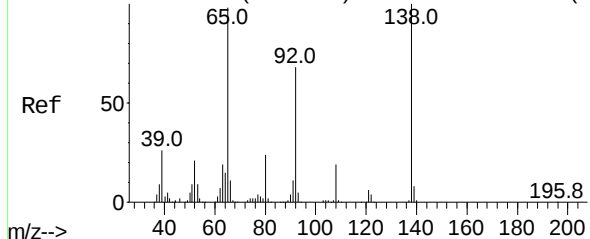
2-Chloronaphthalene
Concen: 36.30 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	162	Resp:	1536173
Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.8	50.8
164	33.5	26.5	39.7

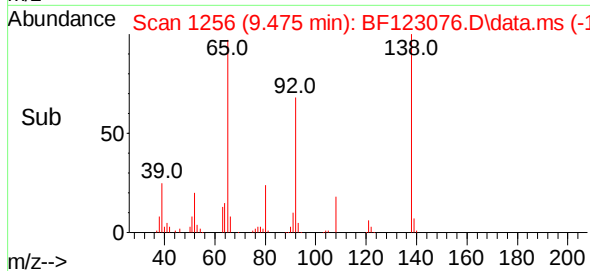
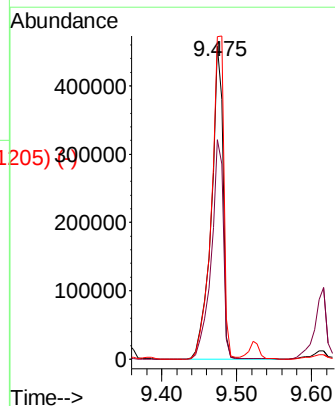
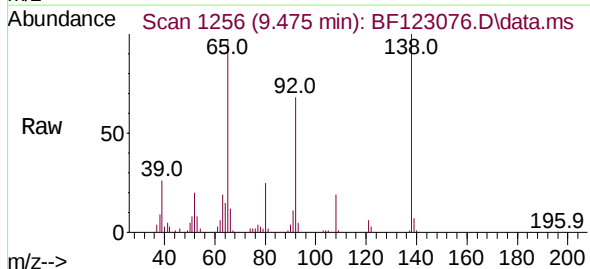


Abundance Scan 1256 (9.475 min): BF123042.D\data.ms (-12448)

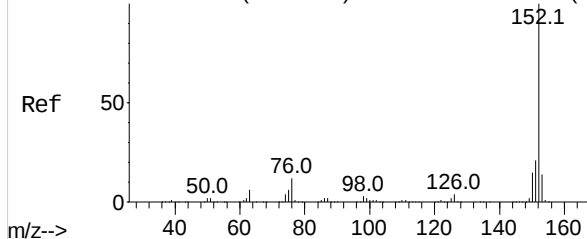


2-Nitroaniline
Concen: 39.79 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	65	Resp:	510351
Ion	Ratio	Lower	Upper
65	100		
92	70.1	60.0	90.0
138	103.0	100.6	151.0



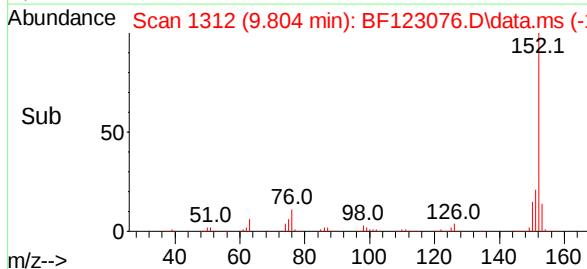
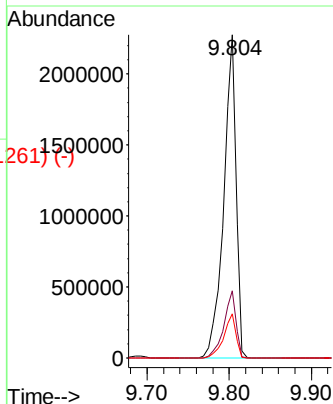
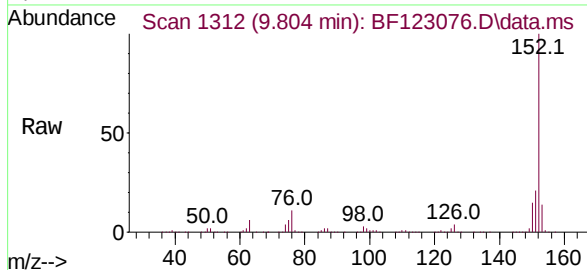
Abundance Scan 1312 (9.804 min): BF123042.D\data.ms (-136219)



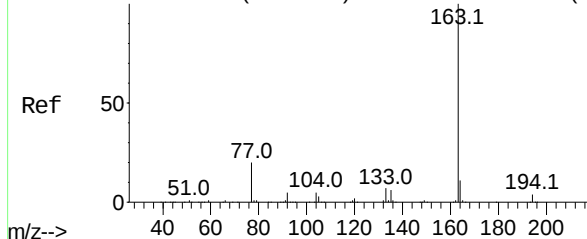
Acenaphthylene
Concen: 38.55 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	152	Resp:	2387666
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.7	10.9	16.3

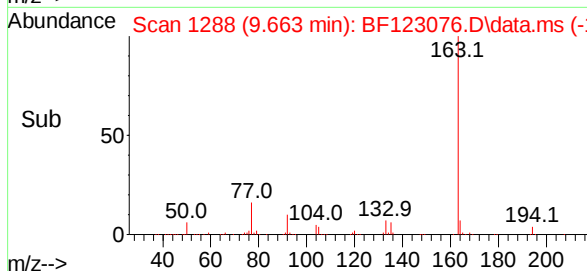
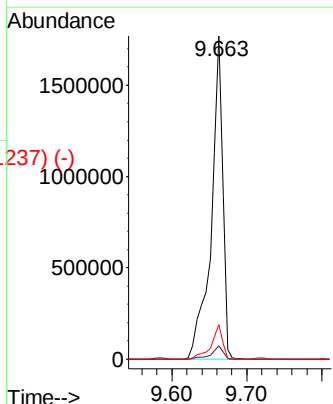
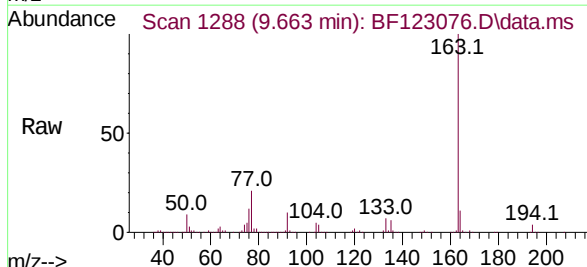


Abundance Scan 1288 (9.663 min): BF123042.D\data.ms (-128450)

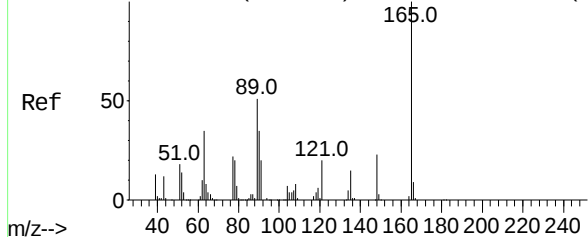


Dimethylphthalate
Concen: 39.27 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	163	Resp:	1898936
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.7	8.1	12.1



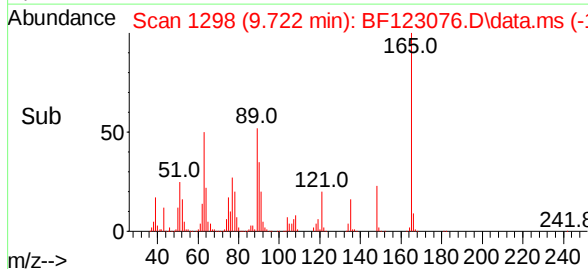
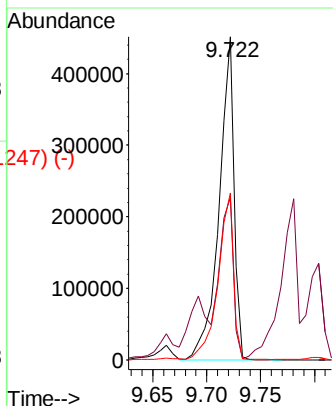
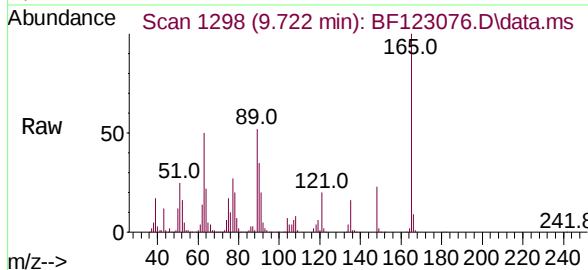
Abundance Scan 1298 (9.722 min): BF123042.D\data.ms (-12951)



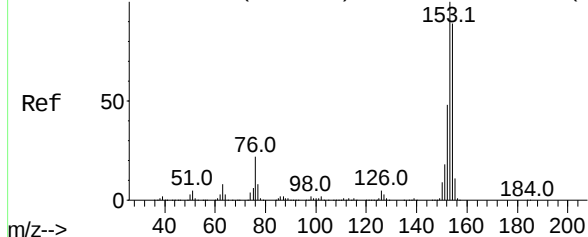
2,6-Dinitrotoluene
Concen: 42.83 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	165	Resp:	441167
Ion	Ratio	Lower	Upper
165	100		
63	50.3	36.6	55.0
89	51.7	39.4	59.0

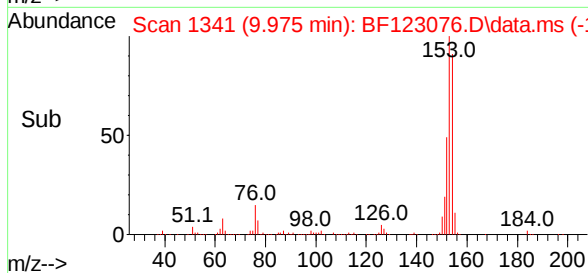
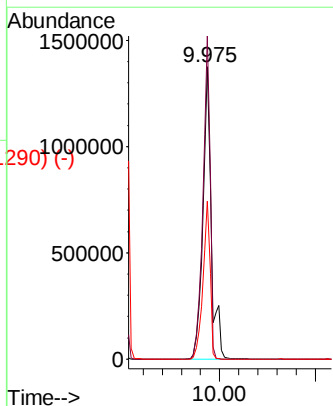
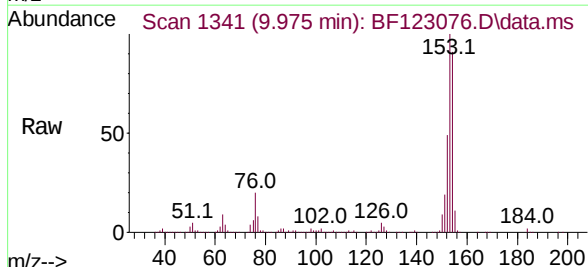


Abundance Scan 1341 (9.975 min): BF123042.D\data.ms (-13352)

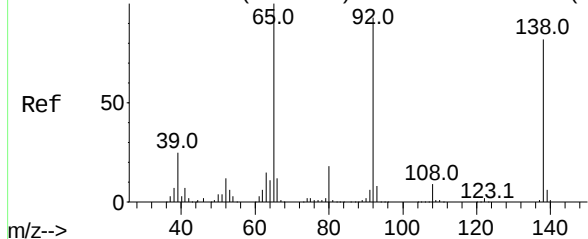


Acenaphthene
Concen: 41.74 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	154	Resp:	1660690
Ion	Ratio	Lower	Upper
154	100		
153	110.4	89.0	133.6
152	54.0	42.7	64.1



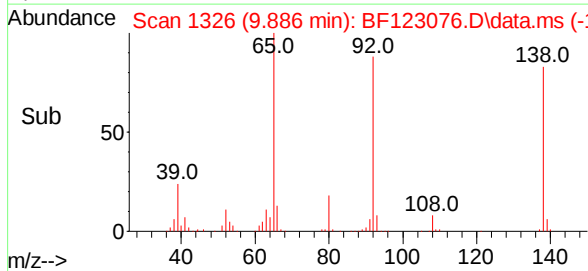
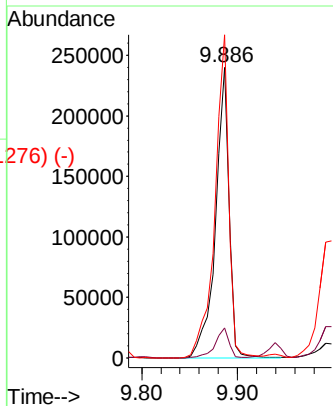
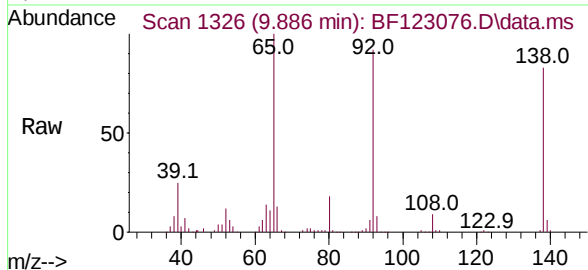
Abundance Scan 1327 (9.892 min): BF123042.D\data.ms (-13153)



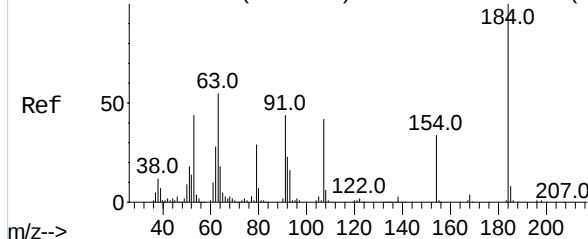
3-Nitroaniline
Concen: 19.22 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:138 Resp: 234146
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 111.2 85.4 128.2

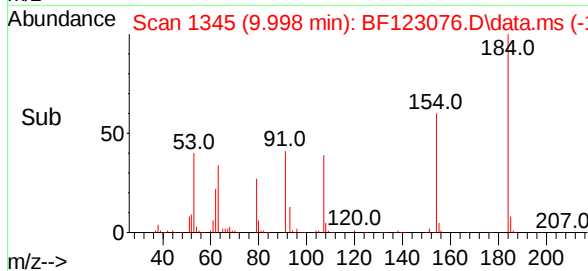
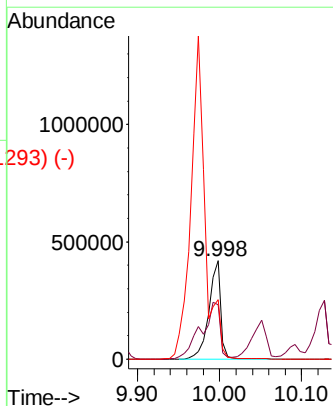
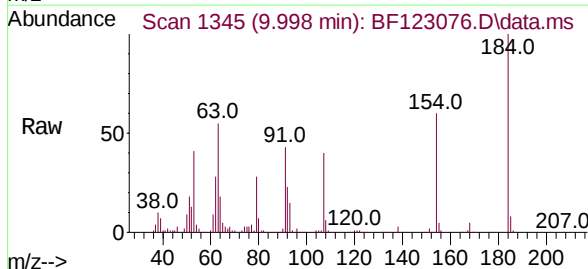


Abundance Scan 1344 (9.992 min): BF123042.D\data.ms (-13354)



2,4-Dinitrophenol
Concen: 88.56 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

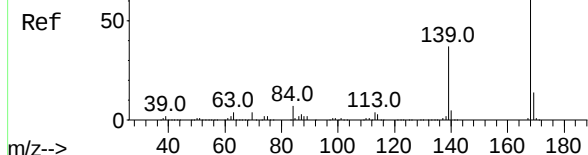
Tgt Ion:184 Resp: 420922
Ion Ratio Lower Upper
184 100
63 54.7 51.4 77.2
154 60.1 49.7 74.5



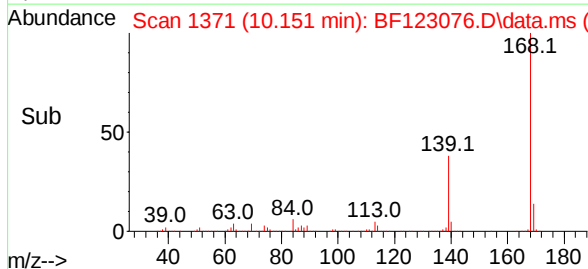
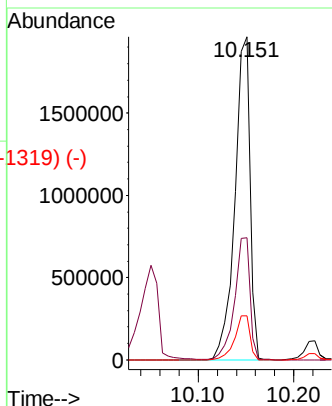
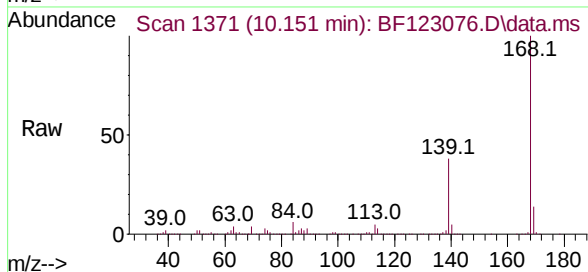
Abundance Scan 1371 (10.151 min): BF123042.D\data.ms (-1355) (-)

Dibenzofuran
Concen: 36.99 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

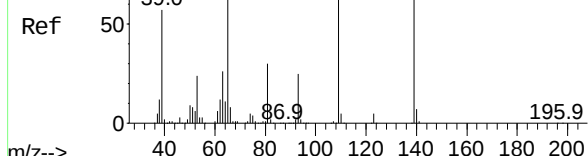


Tgt Ion:	168	Resp:	2141509
Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.3	46.9
169	13.7	11.2	16.8

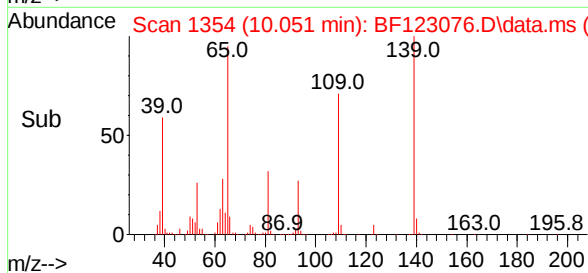
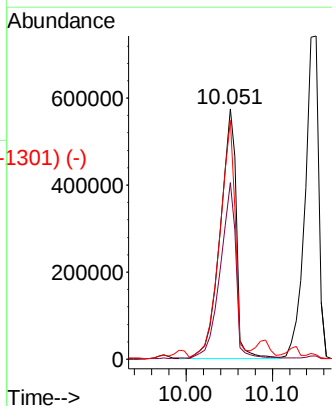
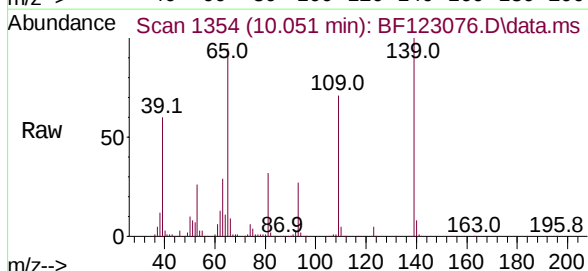


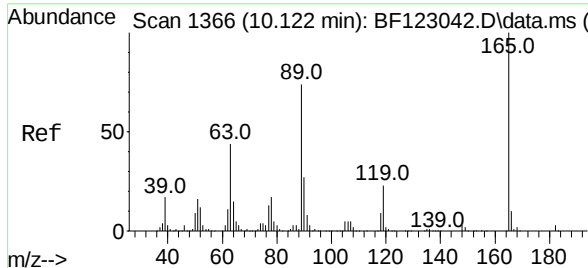
Abundance Scan 1352 (10.039 min): BF123042.D\data.ms (-1355) (-)

4-Nitrophenol
Concen: 86.61 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



Tgt Ion:	139	Resp:	762517
Ion	Ratio	Lower	Upper
139	100		
109	70.5	45.1	85.1
65	95.4	59.2	99.2

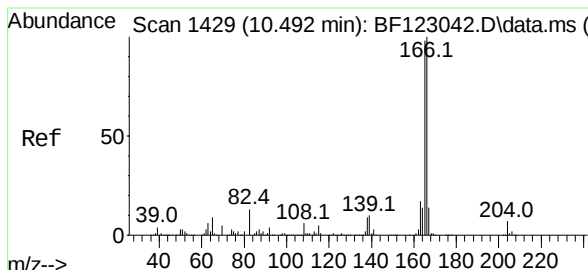
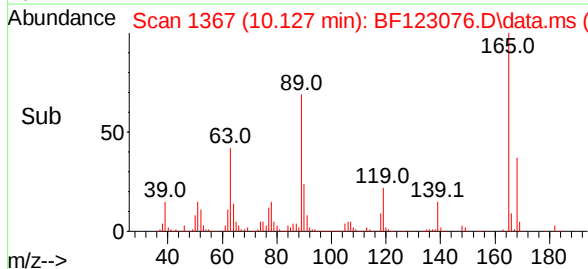
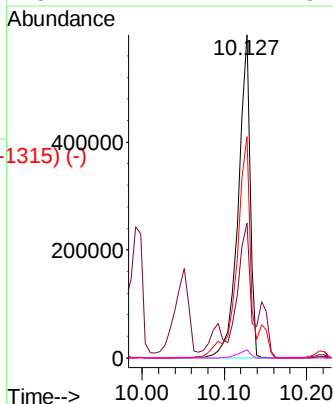
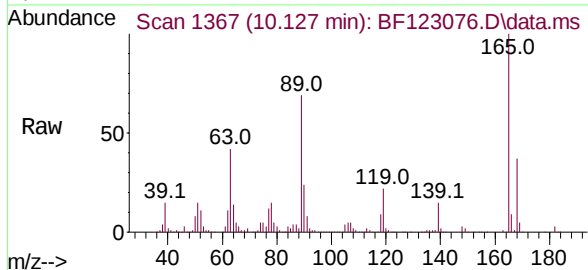




Scan 1366 (10.122 min): BF123042.D\data.ms (-1359) (-)
 2,4-Dinitrotoluene
 Concen: 44.33 ng
 RT: 10.127 min Scan# 1367
 Delta R.T. 0.006 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

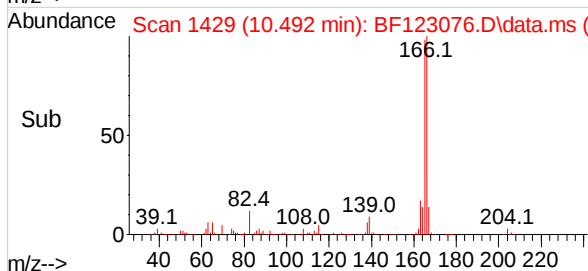
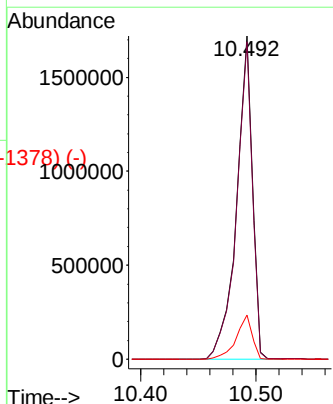
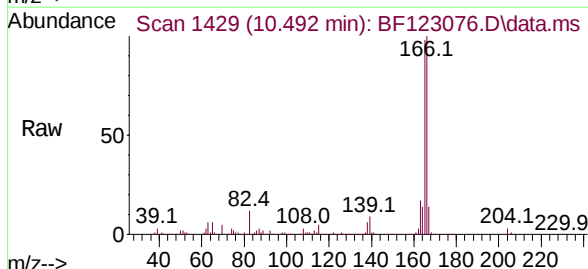
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

Tgt Ion:	165	Resp:	593841
Ion	Ratio	Lower	Upper
165	100		
63	41.8	34.3	51.5
89	68.5	55.2	82.8
182	2.7	2.2	3.2



Scan 1429 (10.492 min): BF123042.D\data.ms (-1458) (-)
 Fluorene
 Concen: 35.28 ng
 RT: 10.492 min Scan# 1429
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

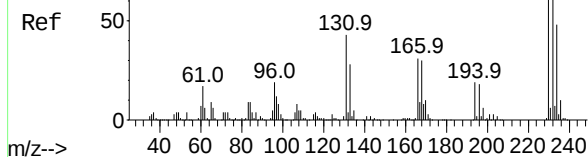
Tgt Ion:	166	Resp:	1631465
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.0
167	13.7	10.9	16.3



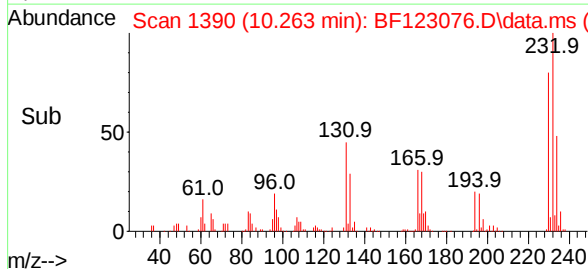
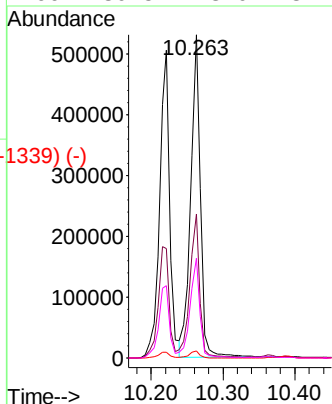
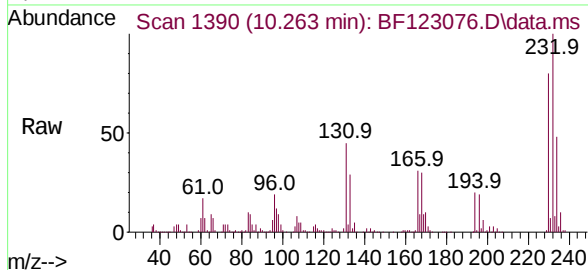
Abundance Scan 1390 (10.263 min): BF123042.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 42.69 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

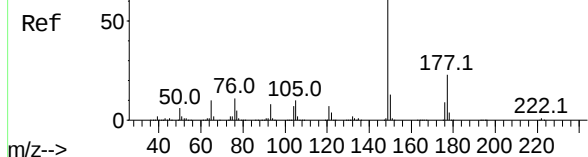


Tgt Ion:	232	Resp:	497586
Ion	Ratio	Lower	Upper
232	100		
131	44.5	33.0	49.4
130	2.3	1.7	2.5
166	30.5	23.0	34.4

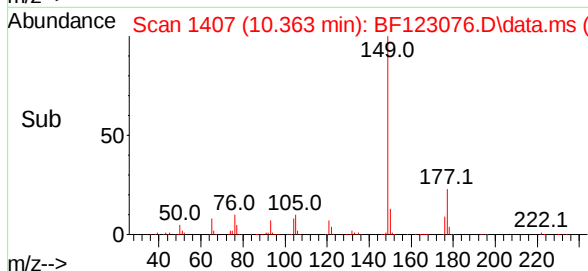
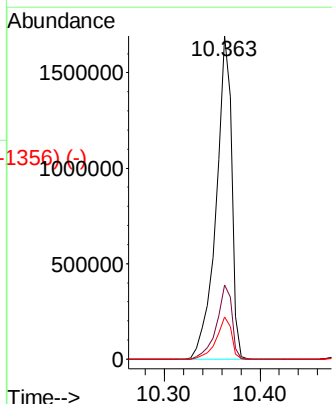
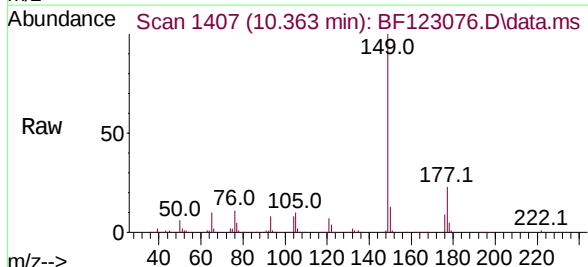


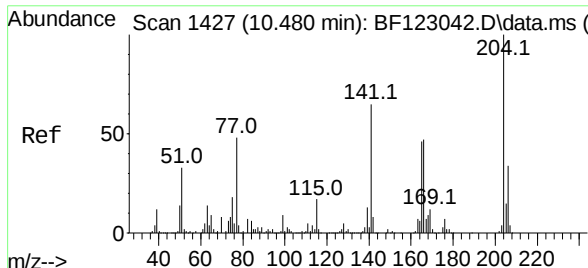
Abundance Scan 1407 (10.363 min): BF123042.D\data.ms (-1409) (-)

Diethylphthalate
Concen: 40.02 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



Tgt Ion:	149	Resp:	1902856
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.1	10.1	15.1

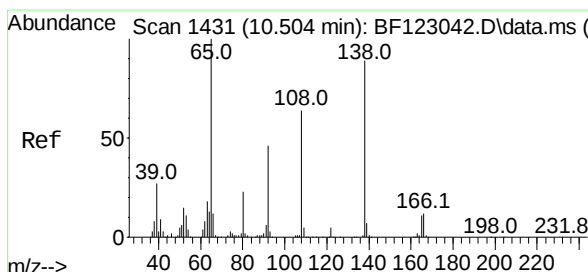
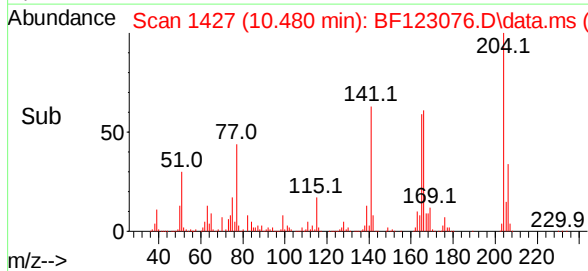
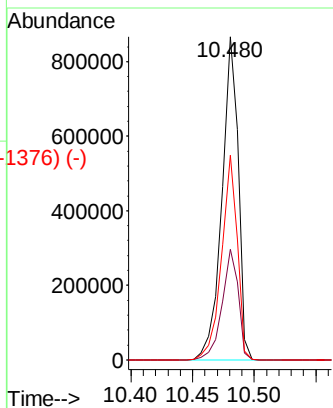
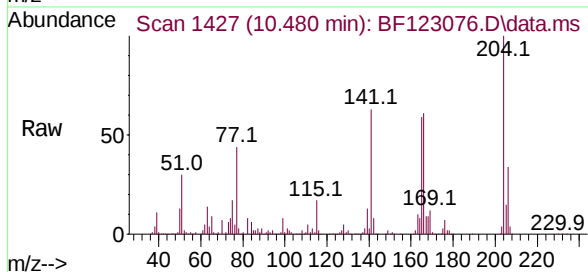




4-Chlorophenyl-phenylether
 Concen: 36.71 ng
 RT: 10.480 min Scan# 1427
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

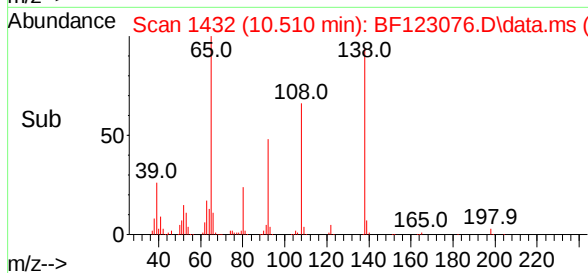
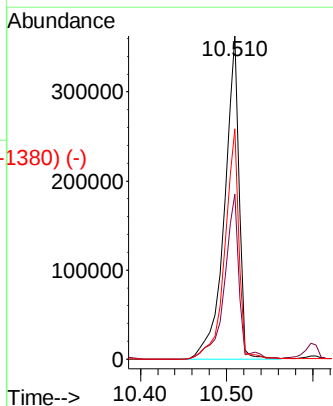
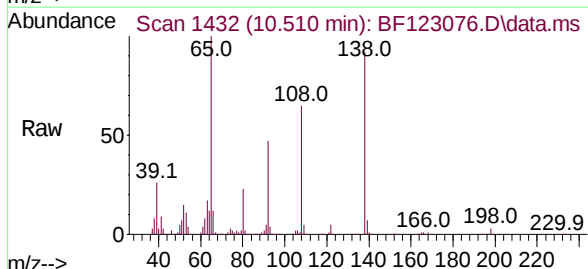
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

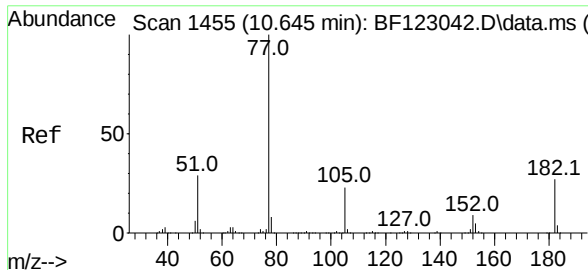
Tgt Ion:	204	Resp:	797619
Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.0	40.4
141	63.3	50.4	75.6



4-Nitroaniline
 Concen: 35.59 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

Tgt Ion:	138	Resp:	435470
Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.0	71.0
108	71.3	54.8	94.8



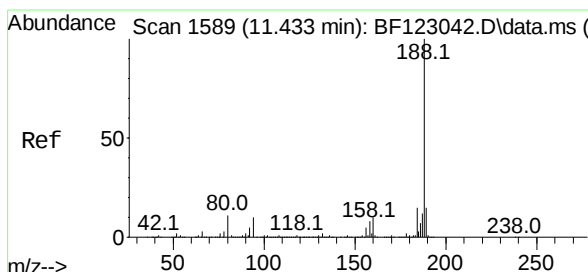
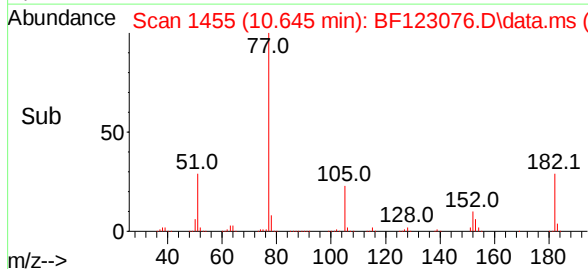
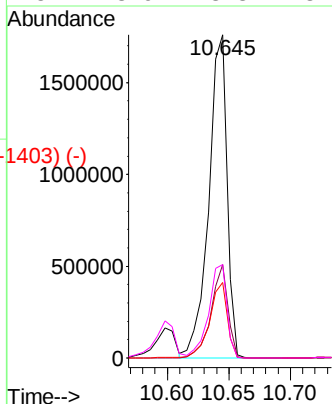
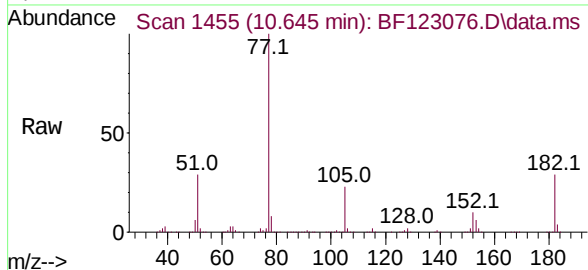


Azobenzene
Concen: 38.98 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion: 77 Resp: 1813687

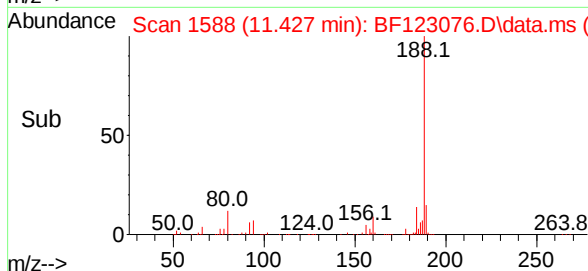
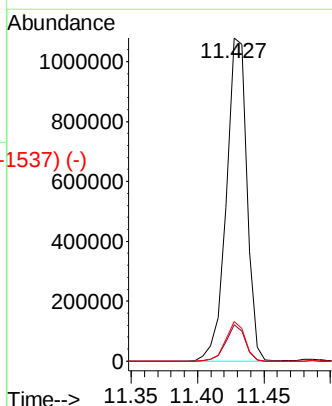
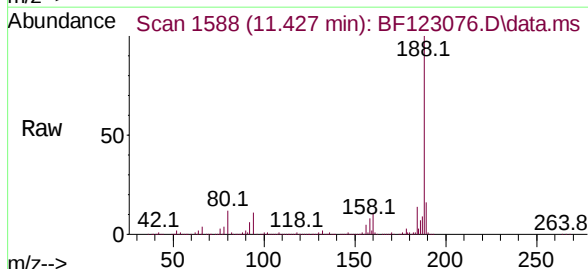
Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.6	45.6
105	23.3	1.8	41.8
51	28.9	8.3	48.3

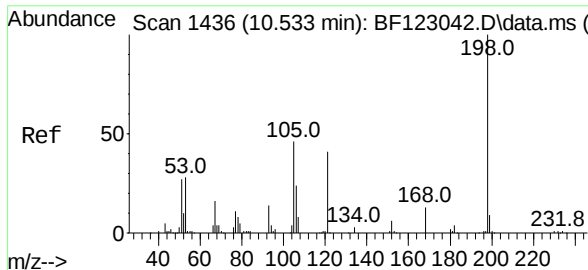


Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion: 188 Resp: 1158541

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.4	11.2#
80	12.2	8.2	12.4

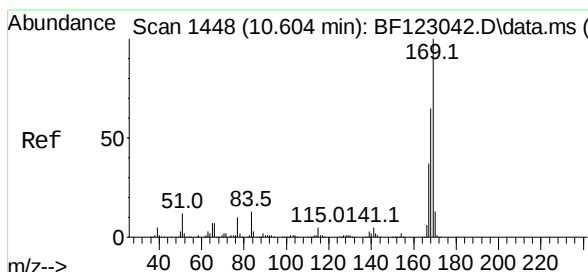
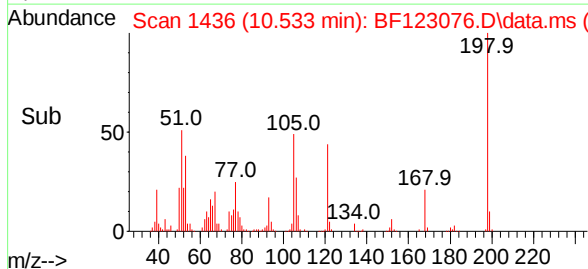
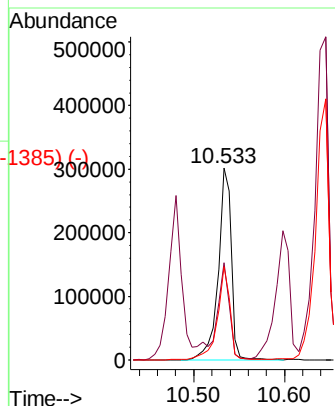
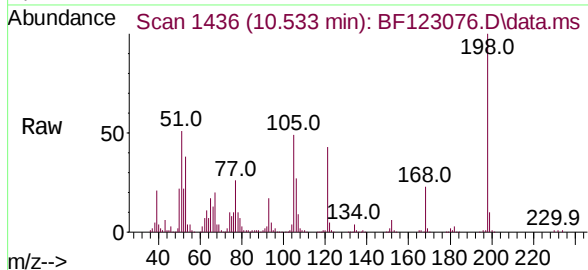




4,6-Dinitro-2-methylphenol
Concen: 47.26 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

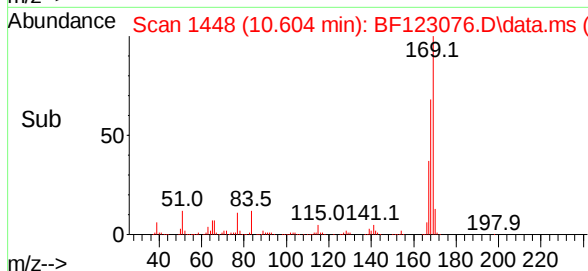
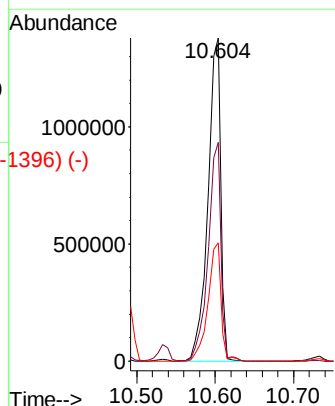
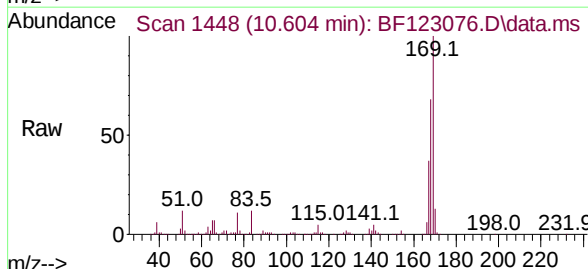
Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	198	Resp:	301639
Ion	Ratio	Lower	Upper
198	100		
51	50.7	20.3	60.3
105	48.7	23.0	63.0



n-Nitrosodiphenylamine
Concen: 37.34 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

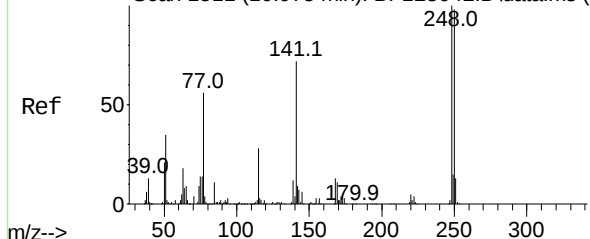
Tgt Ion:	169	Resp:	1559253
Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.2
167	36.6	29.2	43.8



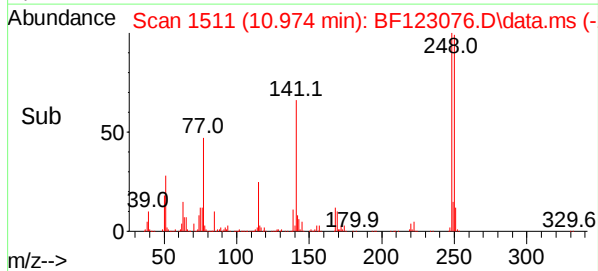
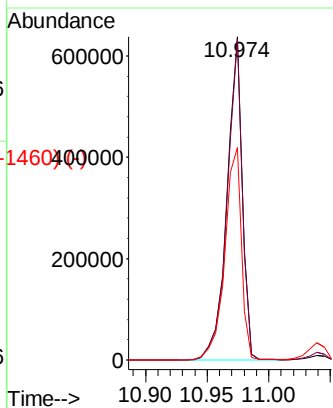
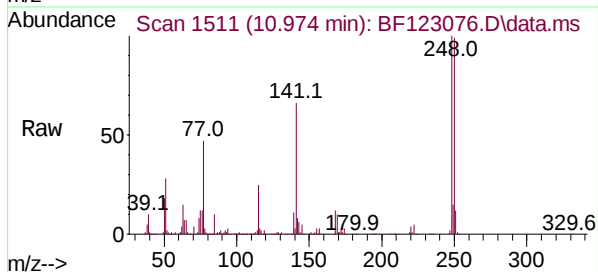
Abundance Scan 1511 (10.975 min): BF123042.D\data.ms (-1567) (-)

4-Bromophenyl-phenylether
Concen: 37.72 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

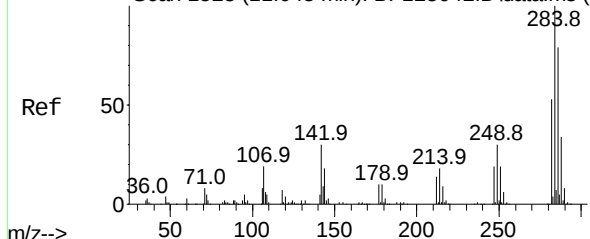


Tgt Ion:	248	Resp:	556604
Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.8	115.2
141	65.8	59.8	89.8

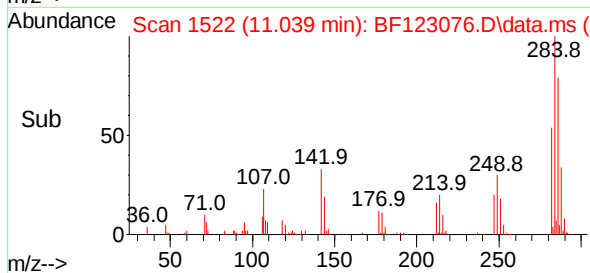
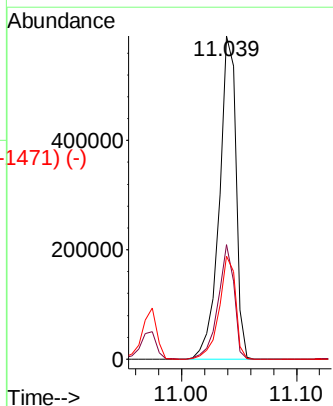
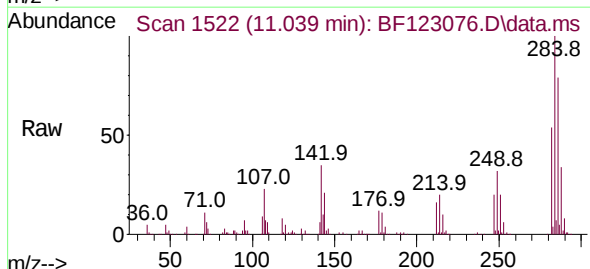


Abundance Scan 1523 (11.045 min): BF123042.D\data.ms (-1568) (-)

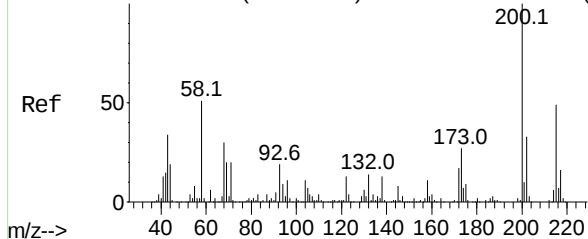
Hexachlorobenzene
Concen: 37.92 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52



Tgt Ion:	284	Resp:	600162
Ion	Ratio	Lower	Upper
284	100		
142	35.4	25.6	38.4
249	31.8	25.1	37.7



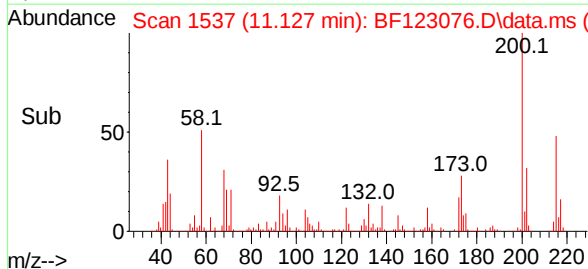
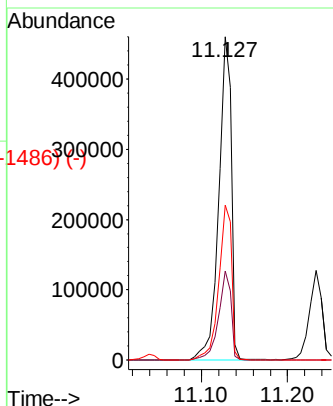
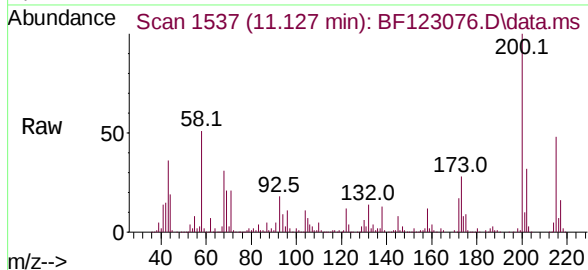
Abundance Scan 1537 (11.127 min): BF123042.D\data.ms (-1537) (-)



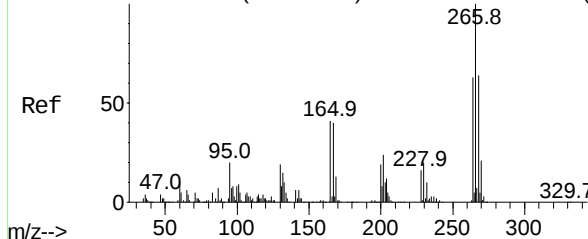
Atrazine
Concen: 40.66 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	6.6	46.6
215	48.0	28.1	68.1

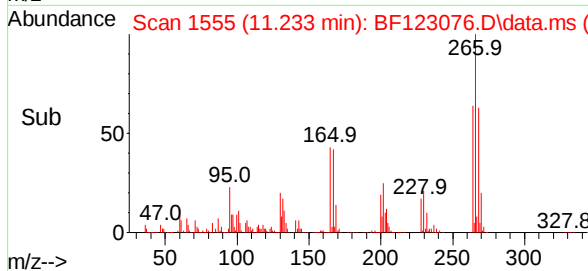
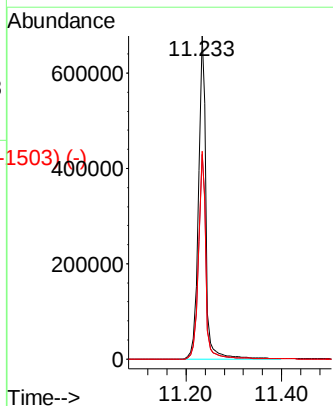
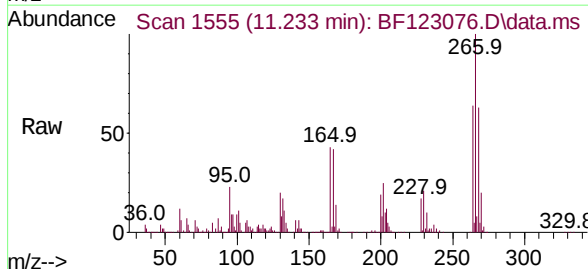


Abundance Scan 1555 (11.233 min): BF123042.D\data.ms (-1555) (-)



Pentachlorophenol
Concen: 85.91 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

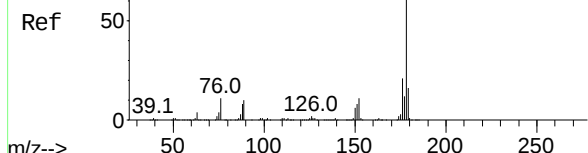
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.5	75.7
264	64.3	49.8	74.8



Abundance Scan 1593 (11.457 min): BF123042.D\data.ms (-1561) (-)

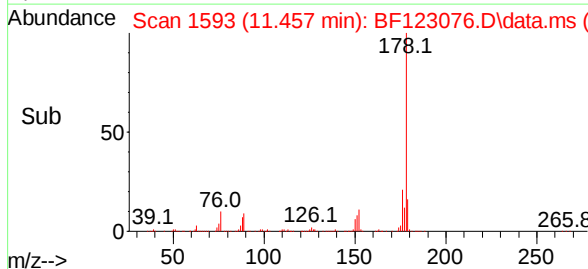
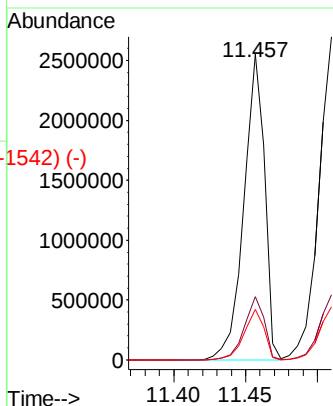
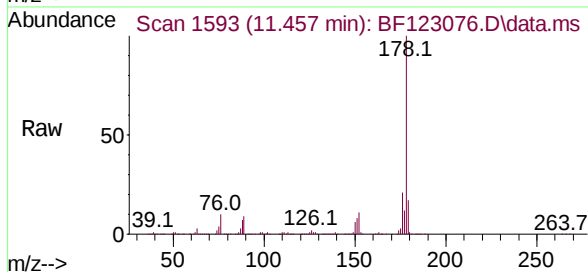
Phenanthrene
Concen: 35.61 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS



Tgt Ion:178 Resp: 2562273

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.2
179	16.5	12.7	19.1

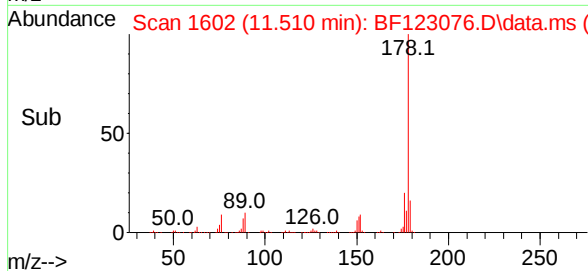
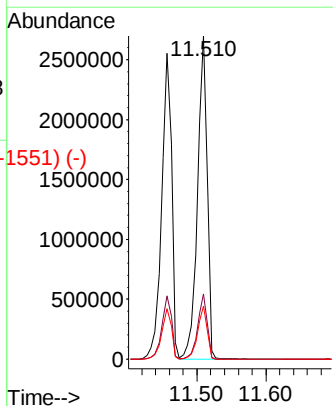
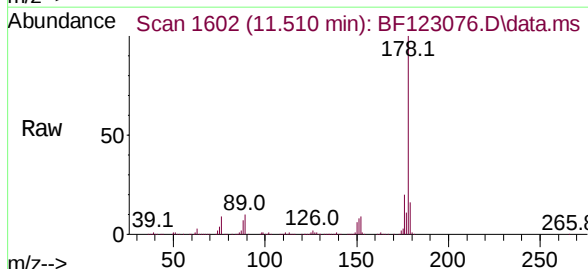
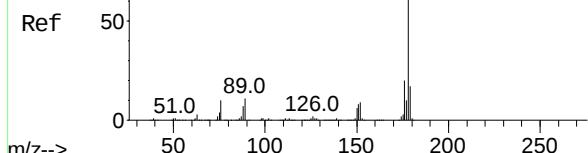


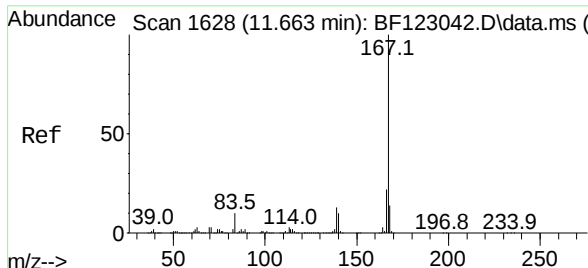
Abundance Scan 1602 (11.510 min): BF123042.D\data.ms (-1573) (-)

Anthracene
Concen: 38.08 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:178 Resp: 2628658

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.6	23.4
179	16.5	12.8	19.2

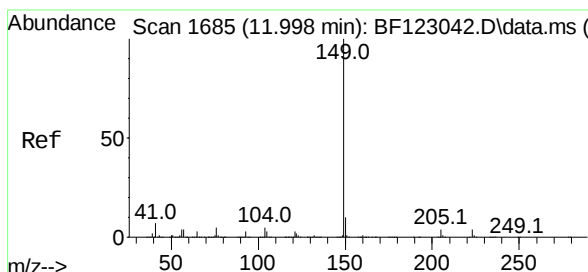
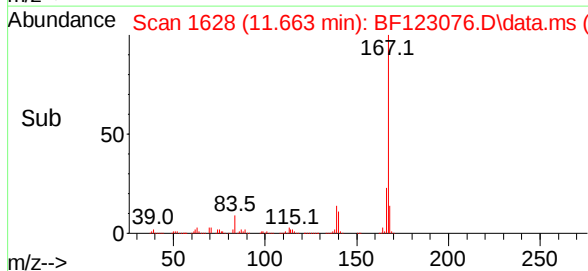
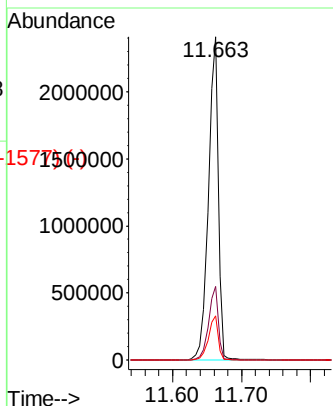
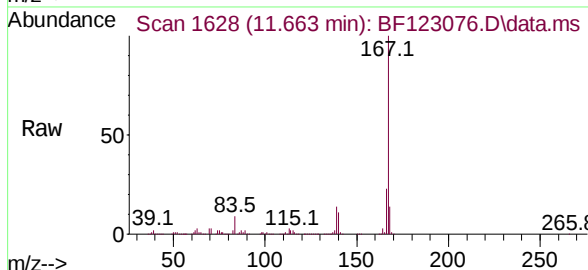




Carbazole
 Concen: 37.35 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

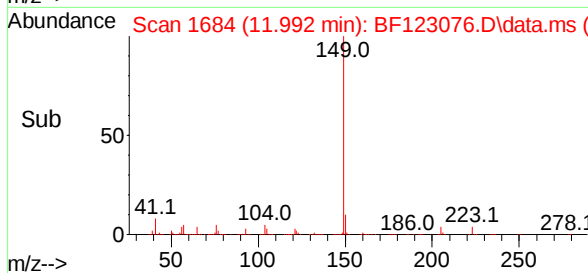
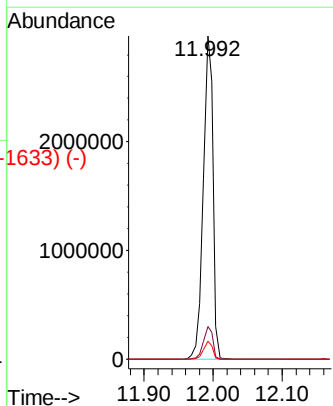
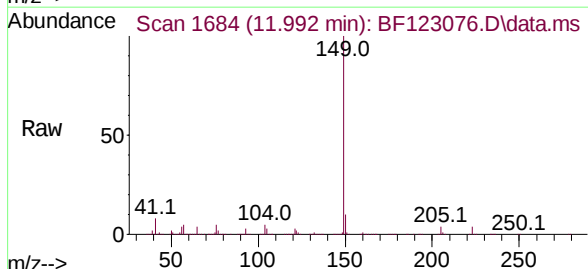
Instrument :
 BNA_F
 ClientSampleID :
 PB134400BS

Tgt Ion:	167	Resp:	2392797
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	13.6	10.9	16.3



Di-n-butylphthalate
 Concen: 38.12 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

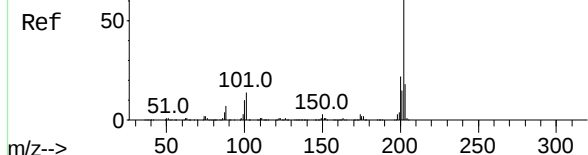
Tgt Ion:	149	Resp:	2895856
Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.5	4.2	6.4



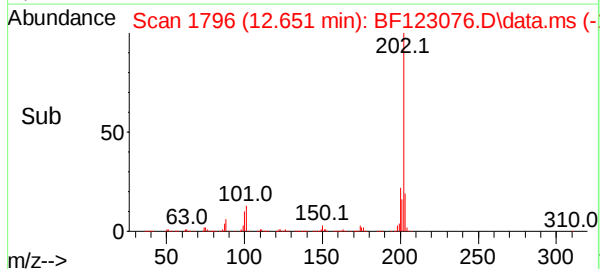
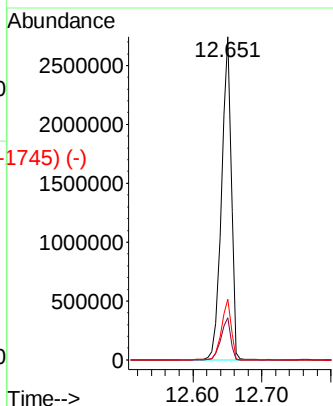
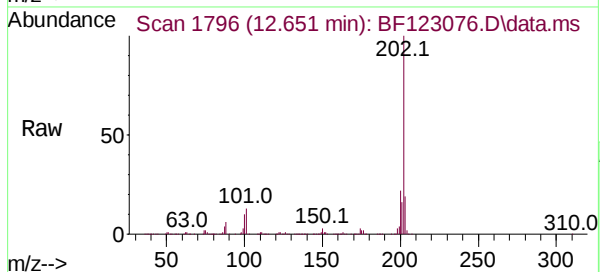
Abundance Scan 1796 (12.651 min): BF123042.D\data.ms (-1745) (-)

Fluoranthene
Concen: 37.46 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS



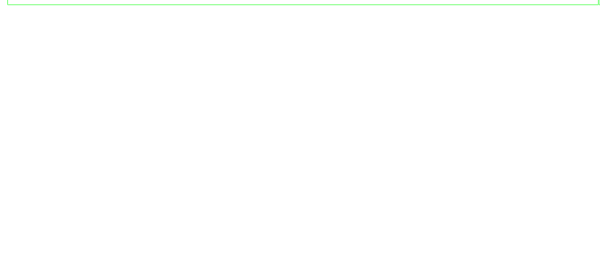
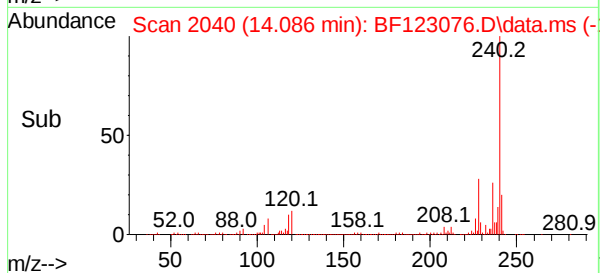
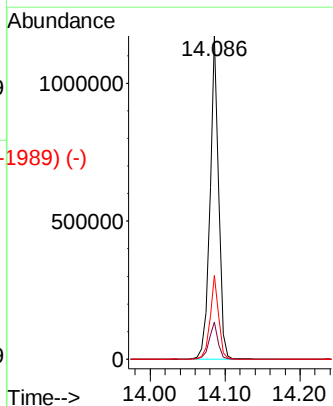
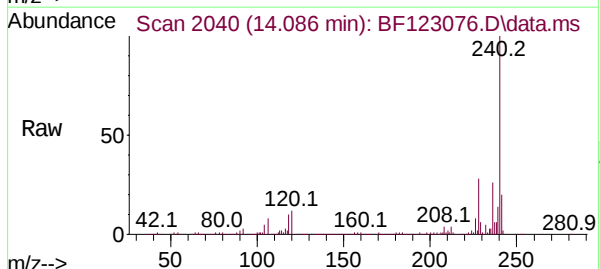
Tgt Ion:	202	Resp:	2694266
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.2
203	18.7	0.0	38.1

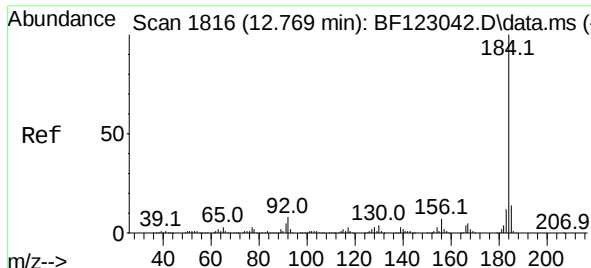


Abundance Scan 2040 (14.086 min): BF123042.D\data.ms (-2036) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	240	Resp:	957924
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.6	12.8
236	25.9	20.3	30.5

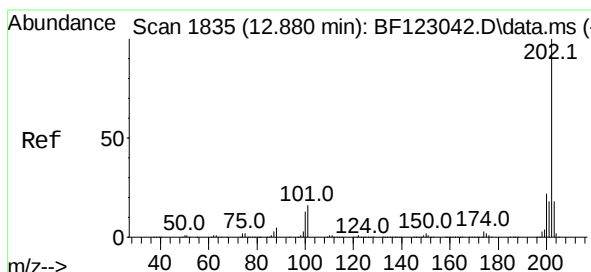
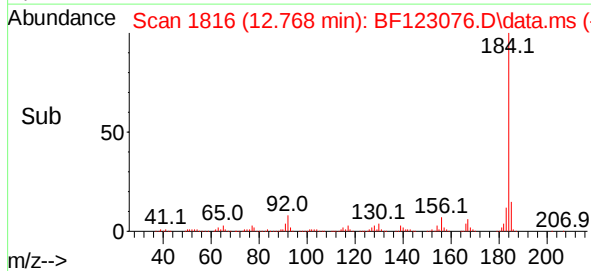
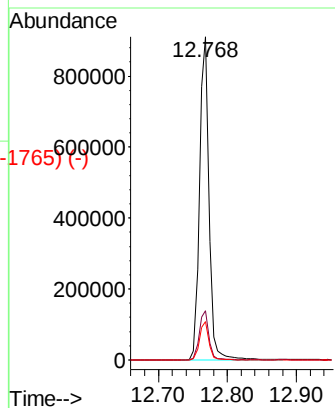
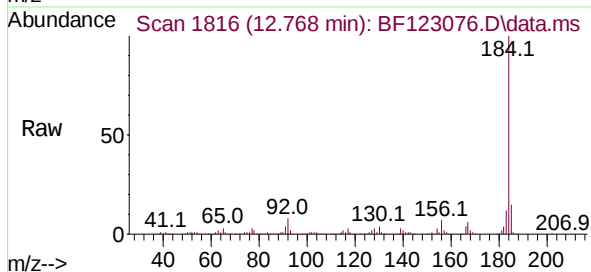




Benzidine
Concen: 40.07 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

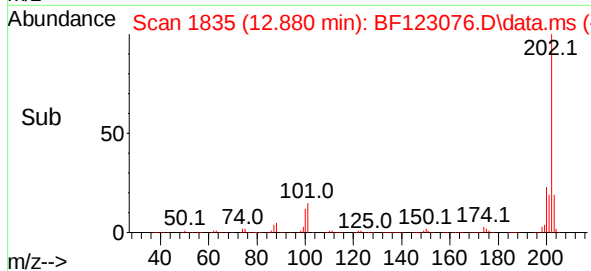
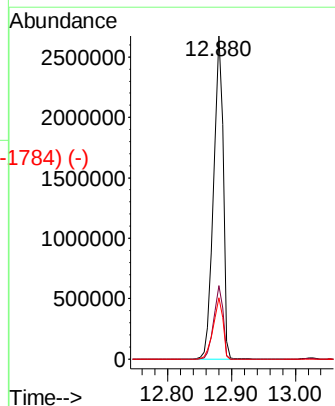
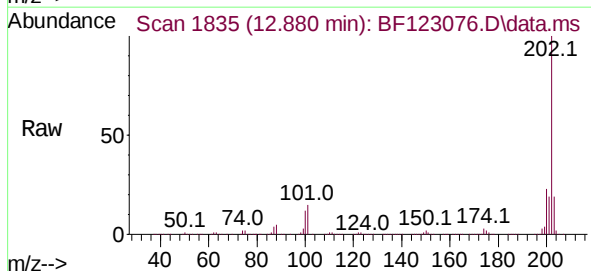
Instrument :
BNA_F
ClientSampleId :
PB134400BS

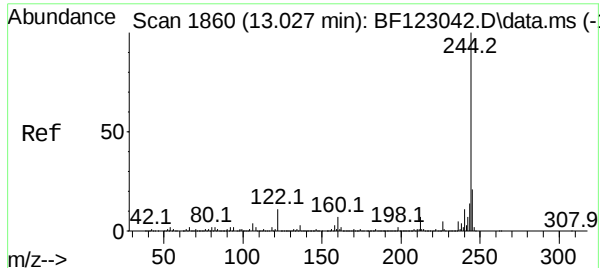
Tgt Ion:	184	Resp:	868582
Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.8	17.6
183	11.9	9.7	14.5



Pyrene
Concen: 38.12 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	202	Resp:	2756690
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.6	26.4
203	18.9	14.6	21.8

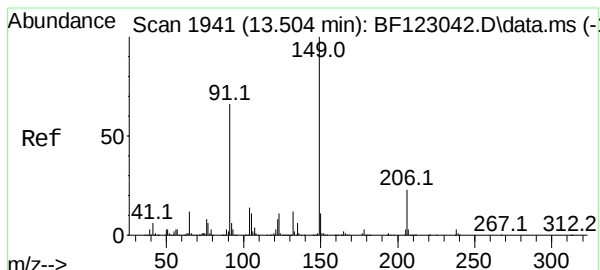
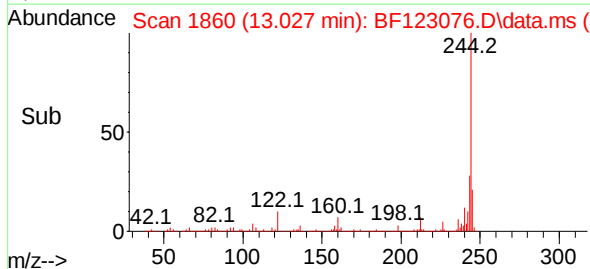
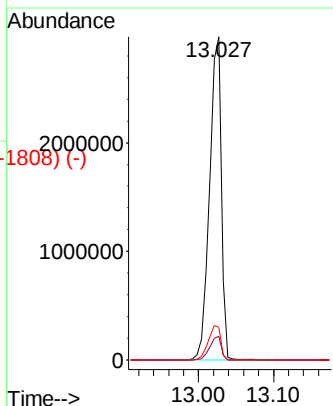
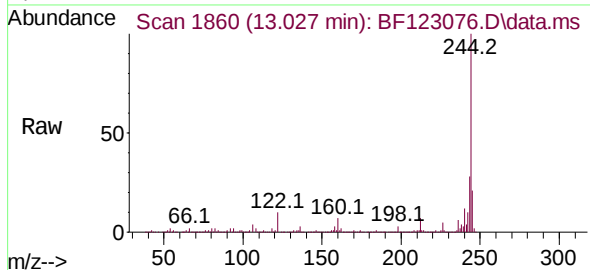




Terphenyl-d14
 Concen: 68.08 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

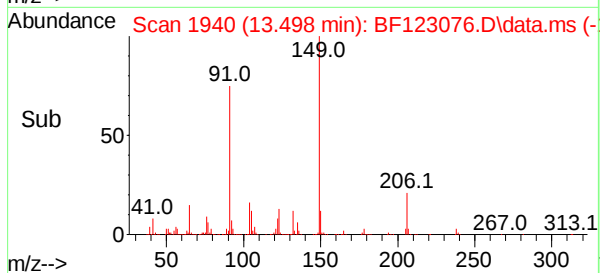
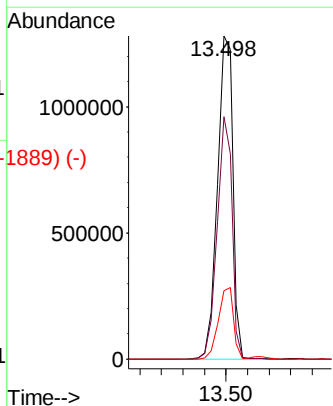
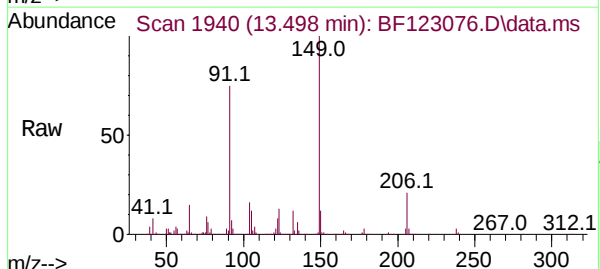
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

Tgt Ion:	244	Resp:	3319393
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.1	8.3	12.5



Butylbenzylphthalate
 Concen: 41.40 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

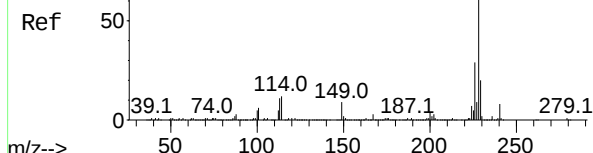
Tgt Ion:	149	Resp:	1288144
Ion	Ratio	Lower	Upper
149	100		
91	75.0	56.5	84.7
206	21.3	17.0	25.6



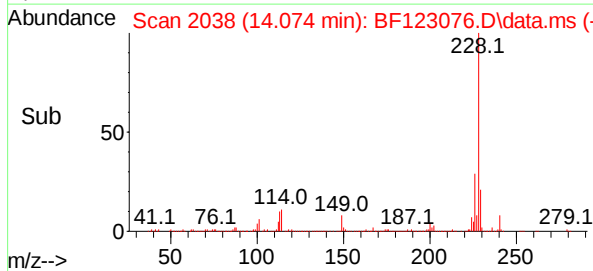
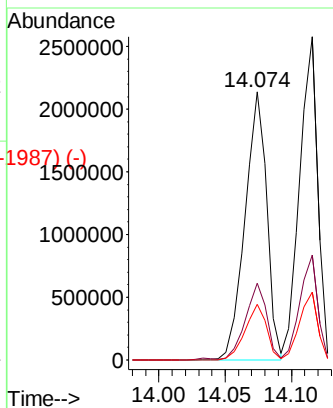
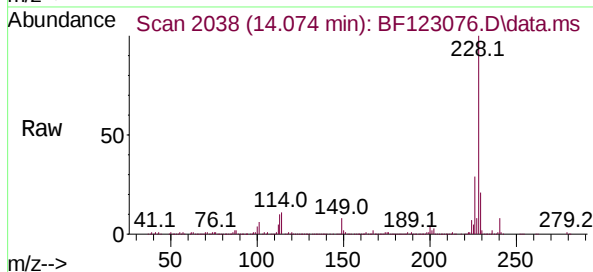
Abundance Scan 2038 (14.074 min): BF123042.D\data.ms (-2038) (-)

Benzo(a)anthracene
Concen: 37.63 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS



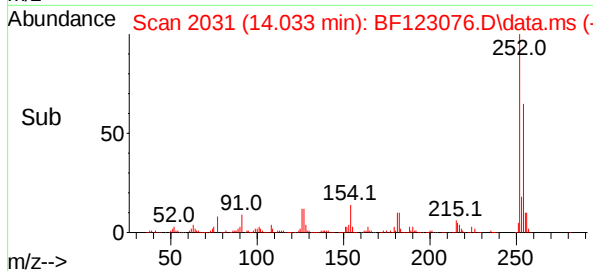
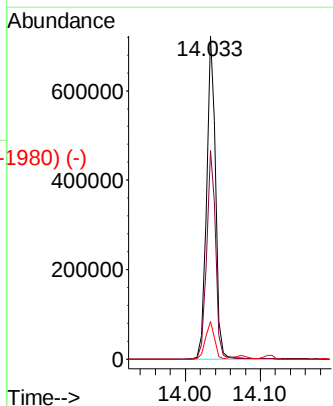
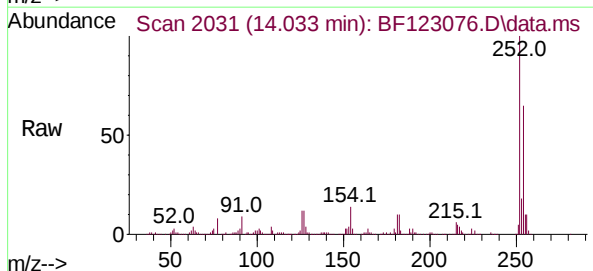
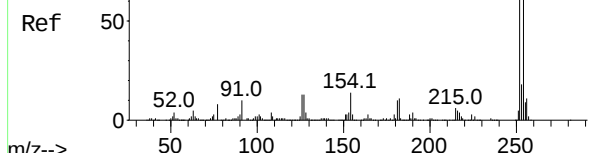
Tgt Ion:	228	Resp:	2439873
Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	20.6	16.6	24.8

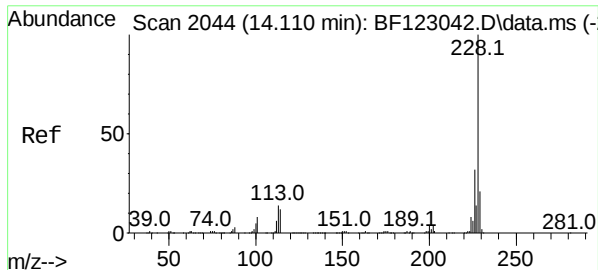


Abundance Scan 2031 (14.033 min): BF123042.D\data.ms (-2031) (-)

3,3'-Dichlorobenzidine
Concen: 30.27 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	252	Resp:	617531
Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.7	79.1
126	11.8	8.0	12.0

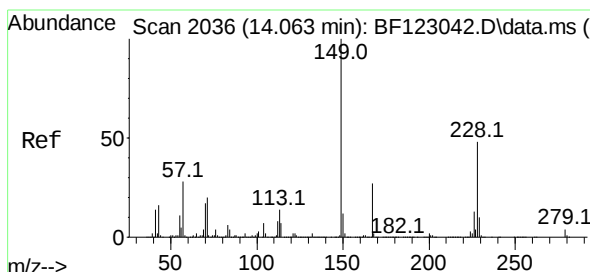
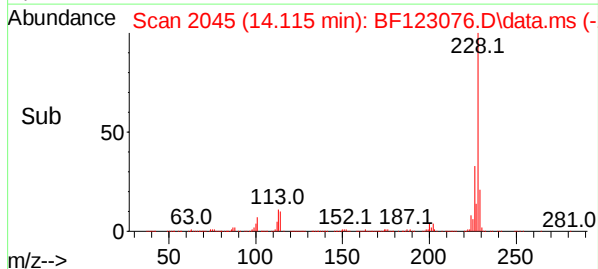
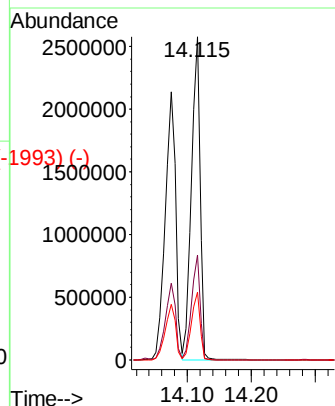
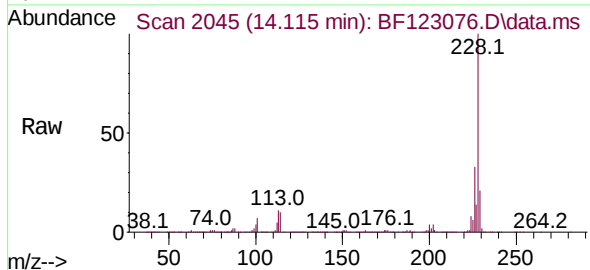




#23 (-)
Chrysene
Concen: 37.49 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

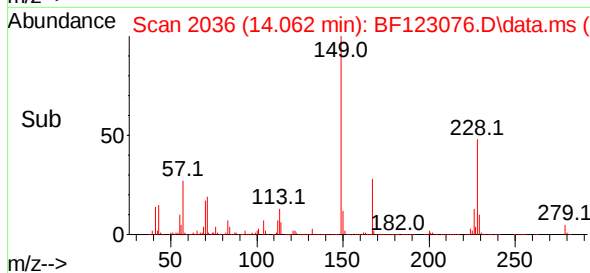
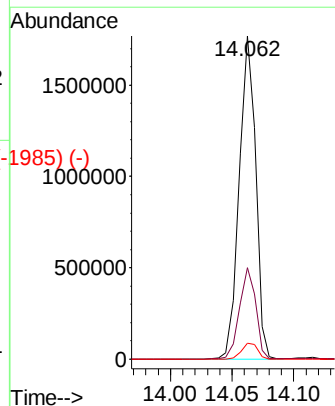
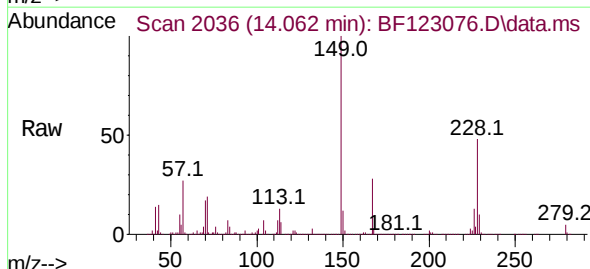
Instrument :
BNA_F
ClientSampleId :
PB134400BS

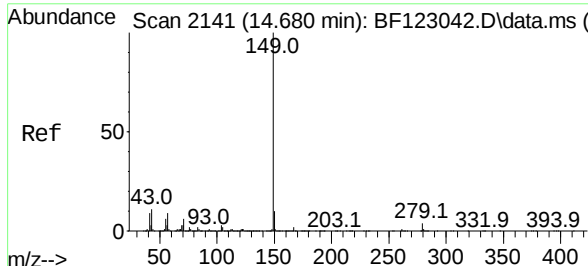
Tgt Ion:228 Resp: 2432858
Ion Ratio Lower Upper
228 100
226 32.5 24.6 36.8
229 20.9 15.8 23.6



#24 (-)
Bis(2-ethylhexyl)phthalate
Concen: 40.33 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:149 Resp: 1667483
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.8 3.4 5.0

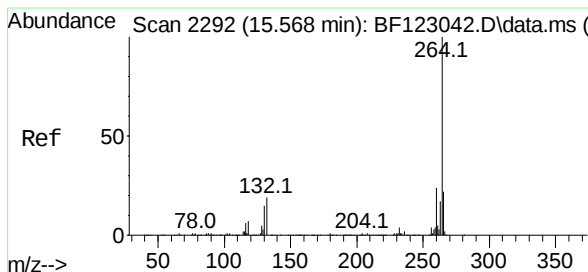
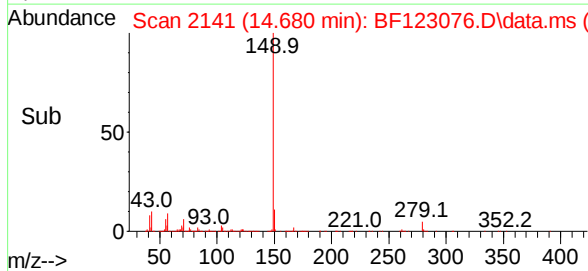
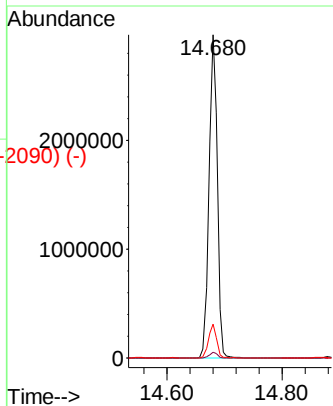
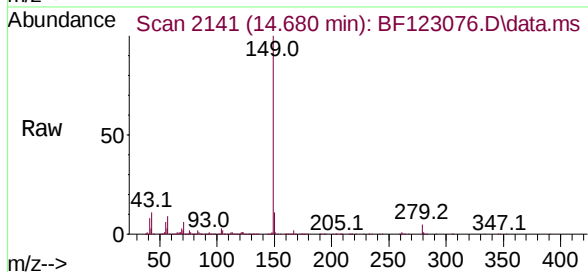




Scan 2141 (14.680 min): BF123042.D\data.ms (-2185)
 Di-n-octyl phthalate
 Concen: 43.23 ng
 RT: 14.680 min Scan# 2141
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

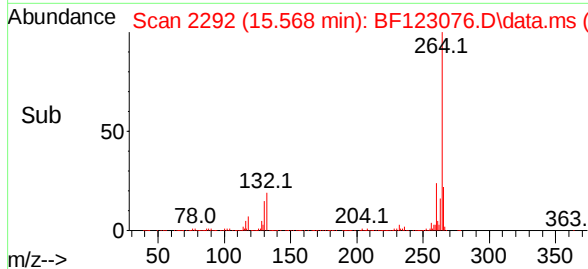
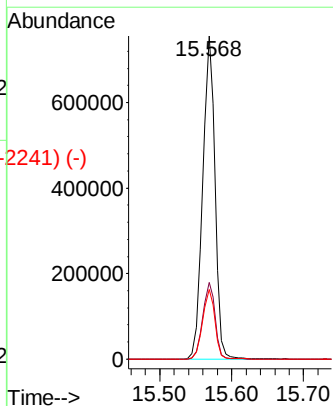
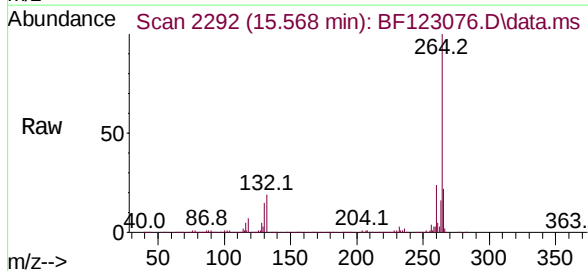
Instrument :
 BNA_F
 ClientSampleId :
 PB134400BS

Tgt Ion:	149	Resp:	3001669
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.2	7.6	11.4

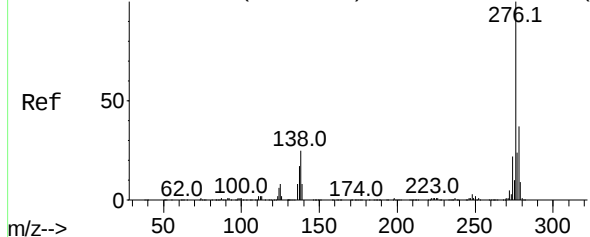


Scan 2292 (15.568 min): BF123042.D\data.ms (-2185)
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.568 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BF123076.D
 Acq: 29 Jan 2021 11:52

Tgt Ion:	264	Resp:	894722
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.7	17.0	25.6



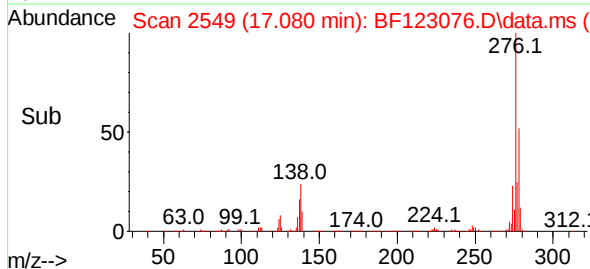
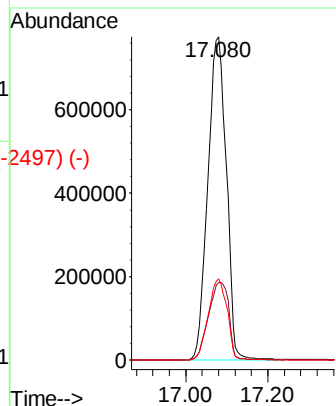
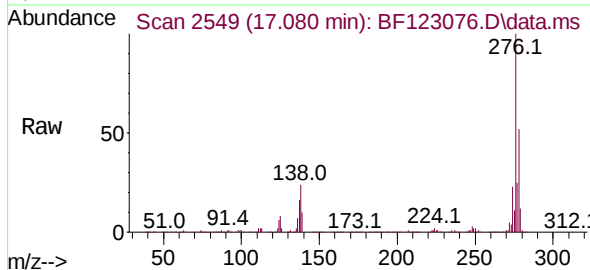
Abundance Scan 2548 (17.074 min): BF123042.D\data.ms (-2537) (-)



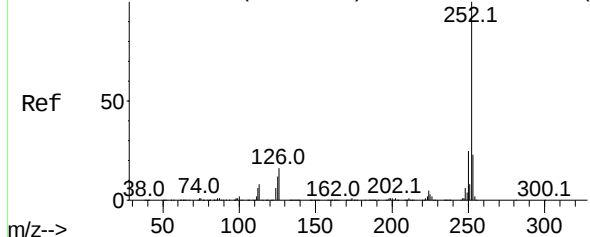
Indeno(1,2,3-cd)pyrene
Concen: 40.61 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:276 Resp: 2419387
Ion Ratio Lower Upper
276 100
138 26.2 18.7 28.1
277 25.5 20.2 30.4

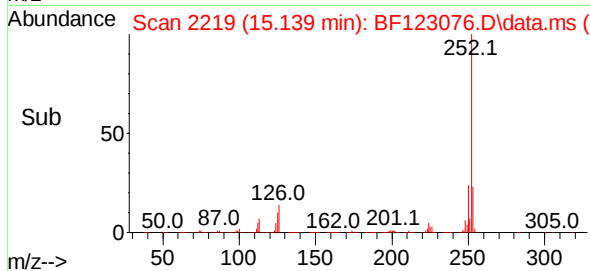
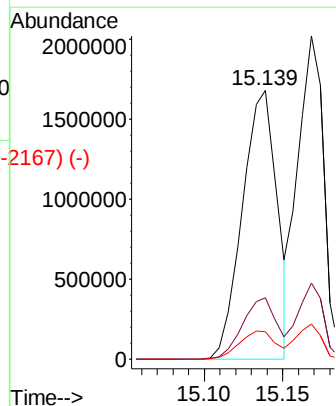
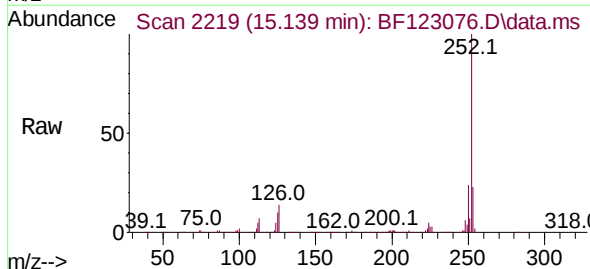


Abundance Scan 2218 (15.133 min): BF123042.D\data.ms (-2168) (-)

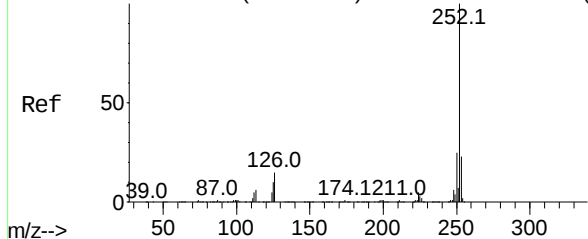


Benzo(b)fluoranthene
Concen: 40.00 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:252 Resp: 2582956
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 10.3 8.1 12.1



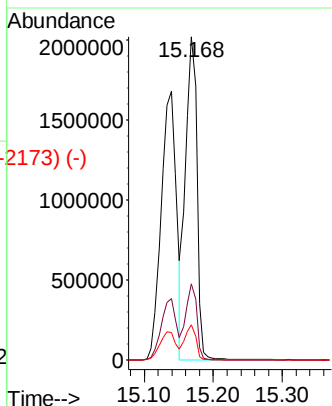
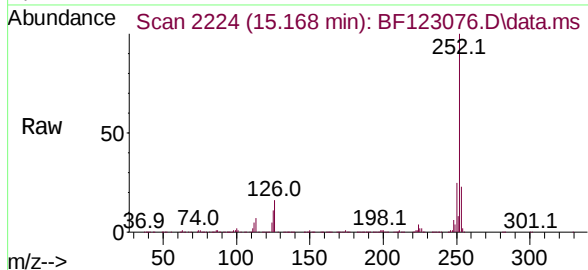
Abundance Scan 2224 (15.168 min): BF123042.D\data.ms (-2224) (-)



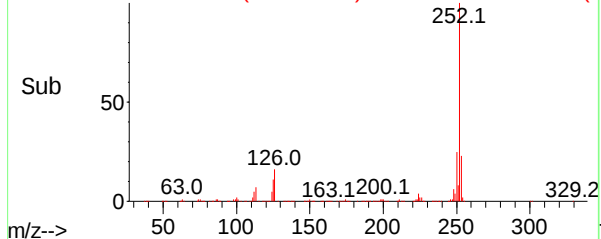
Benzo(k)fluoranthene
Concen: 39.09 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

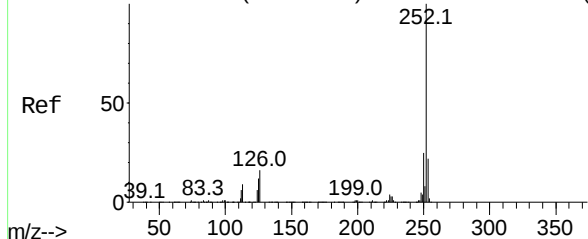
Tgt Ion:	252	Resp:	2346041
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	10.9	8.4	12.6



Abundance Scan 2224 (15.168 min): BF123076.D\data.ms (-2173) (-)

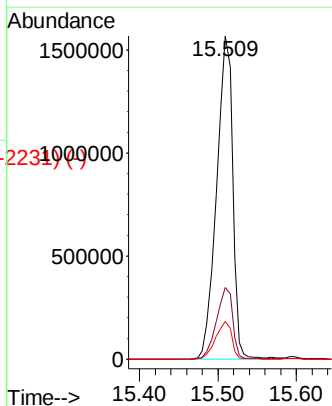
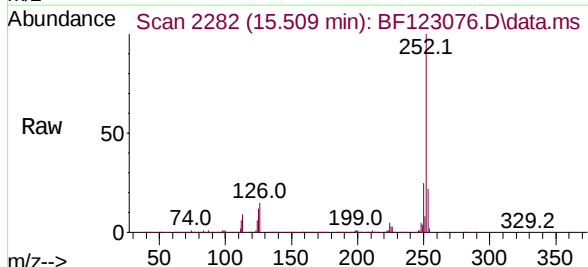


Abundance Scan 2282 (15.510 min): BF123042.D\data.ms (-2282) (-)

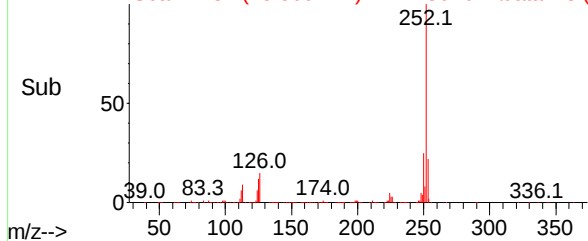


Benzo(a)pyrene
Concen: 39.16 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

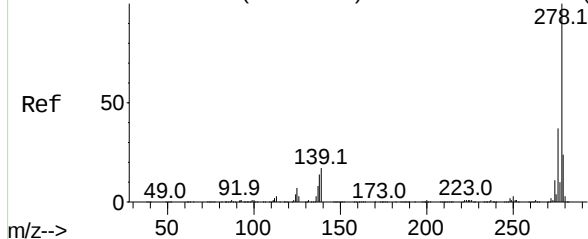
Tgt Ion:	252	Resp:	2221121
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.6	8.6	12.8



Abundance Scan 2282 (15.509 min): BF123076.D\data.ms (-2231) (-)



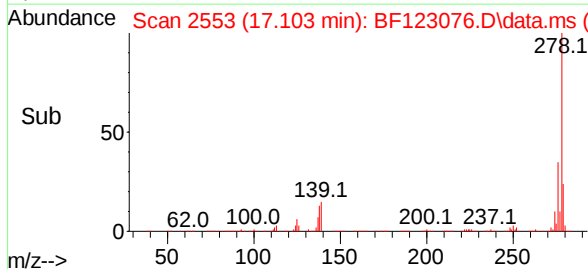
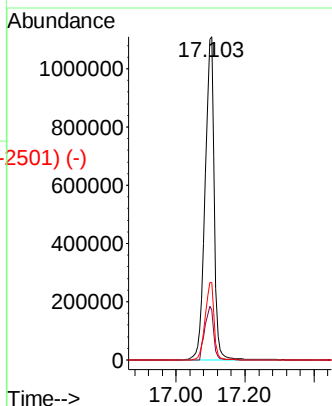
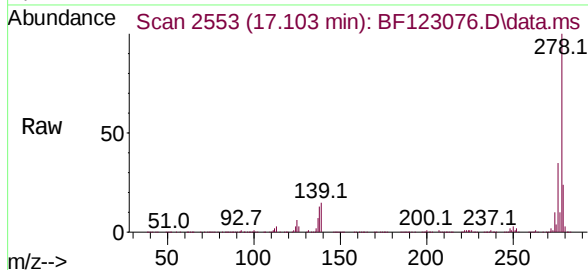
Abundance Scan 2552 (17.098 min): BF123042.D\data.ms (-2501) (-)



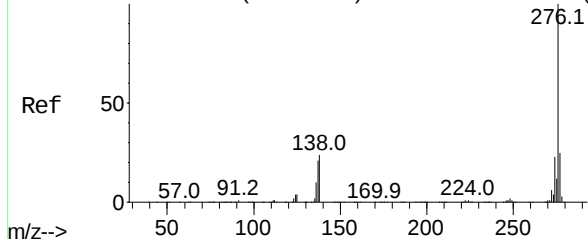
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Instrument :
BNA_F
ClientSampleId :
PB134400BS

Tgt Ion:	278	Resp:	2029979
Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	24.0	19.4	29.2



Abundance Scan 2625 (17.527 min): BF123042.D\data.ms (-2603) (-)



Benzo(g,h,i)perylene
Concen: 41.02 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF123076.D
Acq: 29 Jan 2021 11:52

Tgt Ion:	276	Resp:	1949372
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	22.0	16.6	24.8

