

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123587.D
 Acq On : 16 Apr 2021 12:12
 Operator : JU/CG
 Sample : M2048-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MSD

Quant Time: Apr 16 12:42:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	189985	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	733995	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	364575	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	741745	20.00	ng	0.00
76) Chrysene-d12	14.057	240	526324	20.00	ng	0.00
86) Perylene-d12	15.539	264	423391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1494408	127.13	ng	0.00
7) Phenol-d6	6.498	99	1990430	122.20	ng	0.00
23) Nitrobenzene-d5	7.434	82	1401116	87.75	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	606195	146.83	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2127737	87.00	ng	0.00
79) Terphenyl-d14	12.998	244	2451495	90.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	241408	39.31	ng	97
3) Pyridine	3.422	79	675371	44.98	ng	97
4) n-Nitrosodimethylamine	3.369	42	424348	47.69	ng	94
6) Aniline	6.528	93	318772	16.63	ng	98
8) 2-Chlorophenol	6.651	128	609253	48.25	ng	97
9) Benzaldehyde	6.416	77	438021	41.19	ng	100
10) Phenol	6.510	94	821074	47.46	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	607112	47.20	ng	98
12) 1,3-Dichlorobenzene	6.810	146	594903	45.83	ng	97
13) 1,4-Dichlorobenzene	6.887	146	606757	46.07	ng	97
14) 1,2-Dichlorobenzene	7.039	146	583777	47.16	ng	99
15) Benzyl Alcohol	7.010	79	627466	48.82	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1345113	46.33	ng	100
17) 2-Methylphenol	7.122	107	517514	47.70	ng	98
18) Hexachloroethane	7.387	117	249572	47.52	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	487694	45.20	ng	98
20) 3+4-Methylphenols	7.275	107	660730	47.73	ng	# 81
22) Acetophenone	7.275	105	925104	45.44	ng	# 90
24) Nitrobenzene	7.451	77	745669	44.36	ng	94
25) Isophorone	7.692	82	1345862	43.45	ng	100
26) 2-Nitrophenol	7.769	139	307543	53.53	ng	97
27) 2,4-Dimethylphenol	7.804	122	544763	51.39	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	752610	48.42	ng	98
29) 2,4-Dichlorophenol	8.010	162	470392	45.57	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	494604	44.59	ng	99
31) Naphthalene	8.175	128	1677805	44.38	ng	99
32) Benzoic acid	7.928	122	382233	53.60	ng	85
33) 4-Chloroaniline	8.222	127	65324	4.21	ng	# 91
34) Hexachlorobutadiene	8.298	225	304474	43.75	ng	97
35) Caprolactam	8.633	113	71338	19.80	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	625499	46.72	ng	94
37) 2-Methylnaphthalene	8.869	142	1114701	44.96	ng	99
38) 1-Methylnaphthalene	8.969	142	1040366	44.35	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	481668	47.87	ng	98
41) Hexachlorocyclopentadiene	9.028	237	611091	116.87	ng	99

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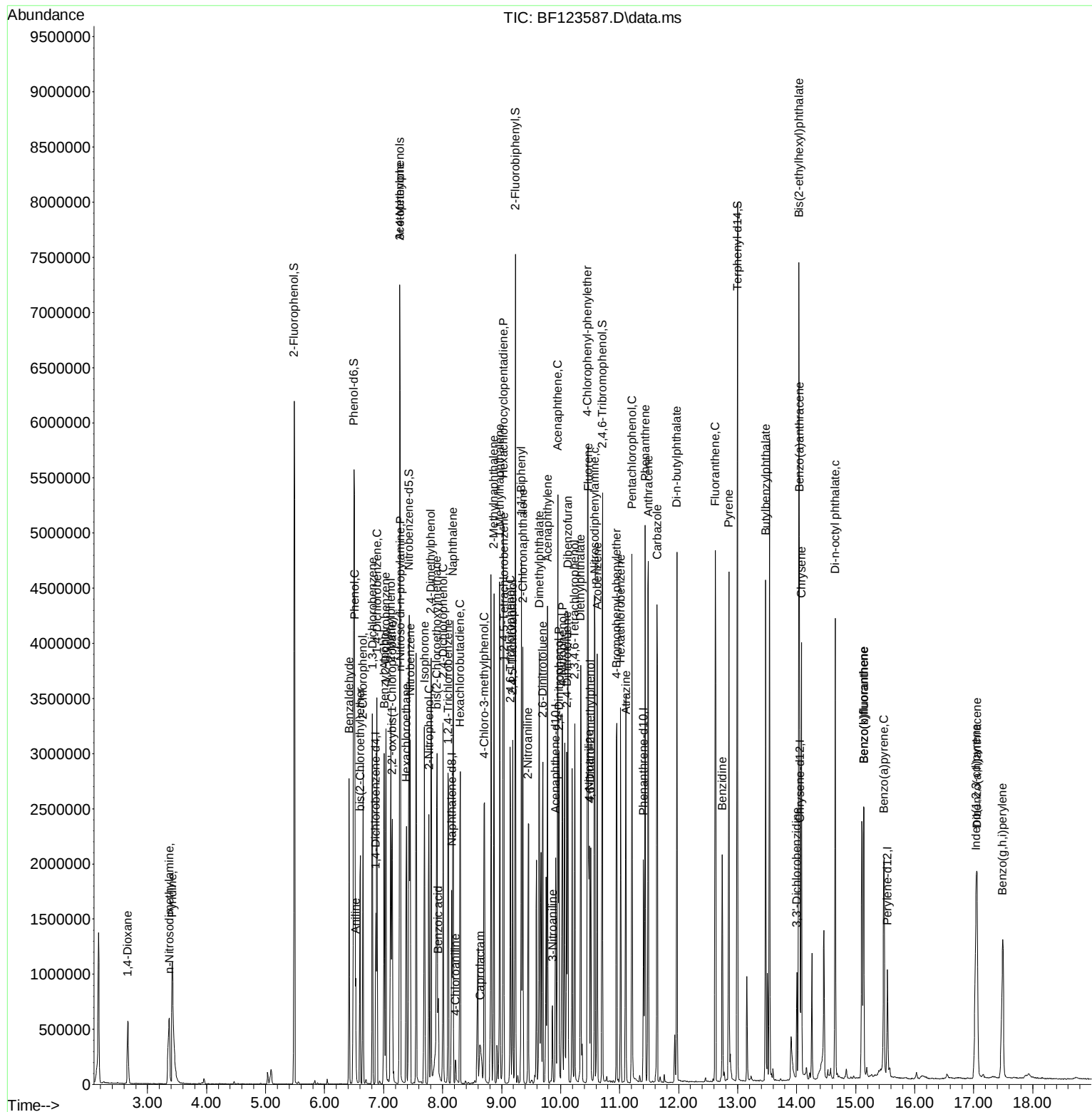
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.145	196	350175	51.29	ng	96
44) 2,4,5-Trichlorophenol	9.186	196	365403	48.95	ng	98
46) 1,1'-Biphenyl	9.333	154	1357936	47.59	ng	99
47) 2-Chloronaphthalene	9.363	162	1004591	46.79	ng	98
48) 2-Nitroaniline	9.451	65	466147	52.11	ng	91
49) Acenaphthylene	9.780	152	1770585	50.41	ng	100
50) Dimethylphthalate	9.639	163	1252681	49.73	ng	100
51) 2,6-Dinitrotoluene	9.698	165	268309	48.53	ng	95
52) Acenaphthene	9.951	154	1252267	55.57	ng	100
53) 3-Nitroaniline	9.863	138	87413	13.63	ng	96
54) 2,4-Dinitrophenol	9.975	184	322924	132.97	ng	89
55) Dibenzofuran	10.122	168	1504453	46.54	ng	97
56) 4-Nitrophenol	10.033	139	515245	104.84	ng	94
57) 2,4-Dinitrotoluene	10.104	165	382194	51.76	ng	93
58) Fluorene	10.469	166	1207408	47.52	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	311723	52.44	ng	98
60) Diethylphthalate	10.339	149	1308158	47.44	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	554093	47.24	ng	98
62) 4-Nitroaniline	10.486	138	302596	46.72	ng	94
63) Azobenzene	10.622	77	1427205	45.69	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	199701	51.60	ng	94
66) n-Nitrosodiphenylamine	10.580	169	1068292	44.99	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	357030	46.04	ng	98
68) Hexachlorobenzene	11.016	284	405104	46.35	ng	98
69) Atrazine	11.110	200	361108	48.80	ng	96
70) Pentachlorophenol	11.210	266	479210	104.95	ng	98
71) Phenanthrene	11.433	178	1757872	45.41	ng	100
72) Anthracene	11.486	178	1800436	46.54	ng	99
73) Carbazole	11.633	167	1707491	44.21	ng	98
74) Di-n-butylphthalate	11.969	149	2180077	46.65	ng	99
75) Fluoranthene	12.621	202	1931346	45.40	ng	100
77) Benzidine	12.739	184	687715	48.07	ng	98
78) Pyrene	12.851	202	1957262	50.95	ng	99
80) Butylbenzylphthalate	13.474	149	911514	50.50	ng	97
81) Benzo(a)anthracene	14.045	228	1412479	43.79	ng	97
82) 3,3'-Dichlorobenzidine	14.004	252	168687	16.37	ng	96
83) Chrysene	14.080	228	1387443	42.84	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1197641	49.90	ng	99
85) Di-n-octyl phthalate	14.651	149	1856635	48.06	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	1392067	61.62	ng	100
88) Benzo(b)fluoranthene	15.139	252	1123506	37.58	ng	98
89) Benzo(k)fluoranthene	15.139	252	1123506	41.85	ng	98
90) Benzo(a)pyrene	15.480	252	1049029	44.12	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1144294	59.89	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1168348	58.73	ng	99

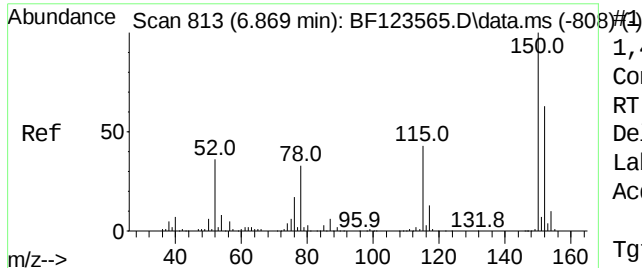
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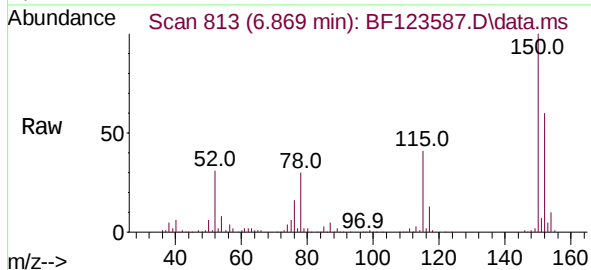
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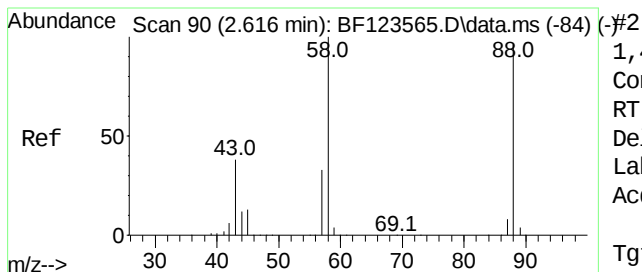
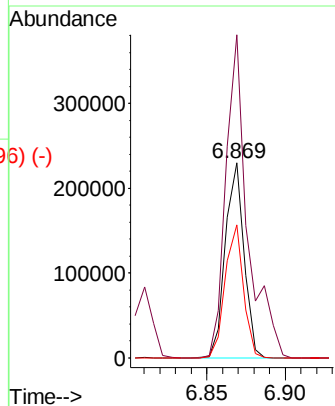
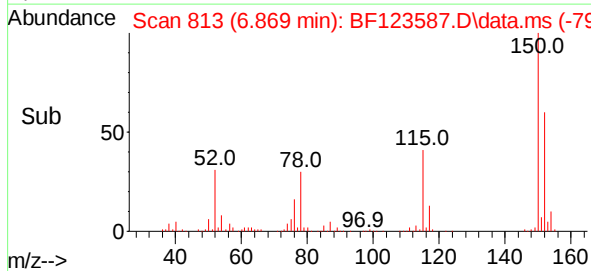


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

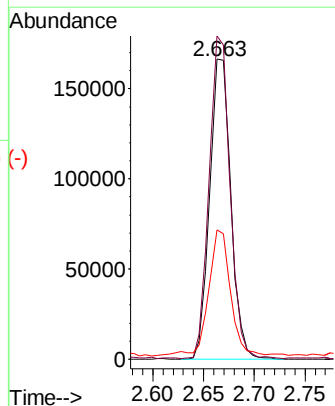
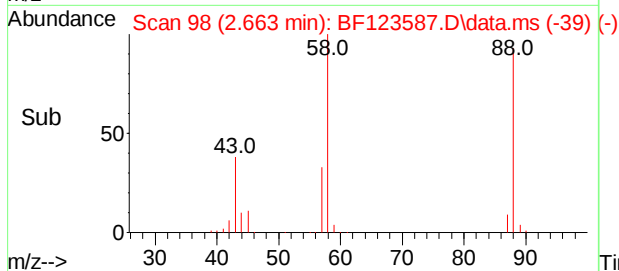
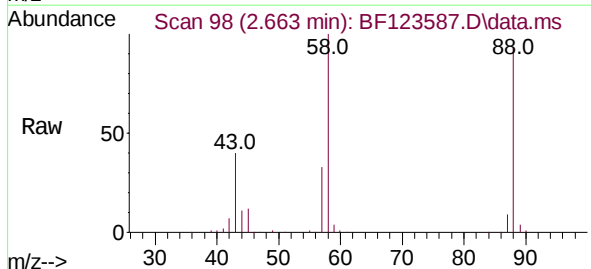


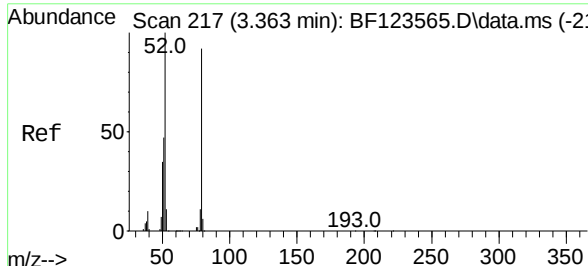
Tgt Ion:152 Resp: 189985
Ion Ratio Lower Upper
152 100
150 165.6 127.0 190.6
115 68.2 54.3 81.5



1,4-Dioxane
Concen: 39.31 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.047 min
Lab File: BF123587.D
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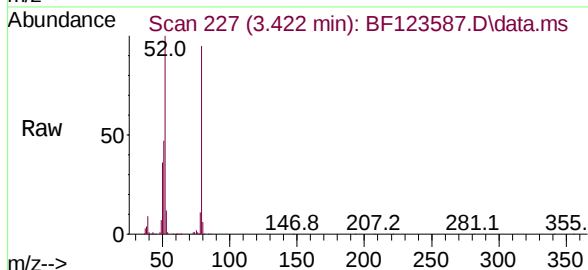
Tgt Ion: 88 Resp: 241408
Ion Ratio Lower Upper
88 100
58 106.0 83.8 125.8
43 44.0 32.2 48.4



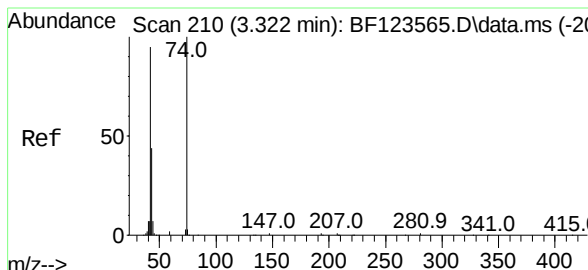
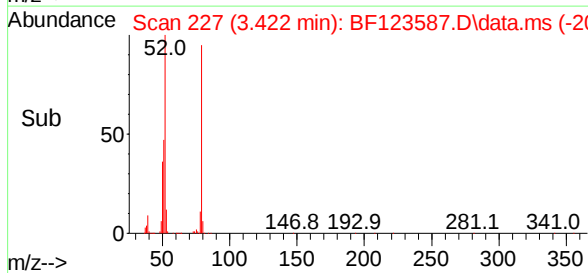
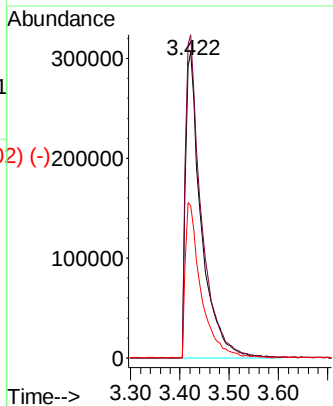


#3
Pyridine
Concen: 44.98 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.047 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

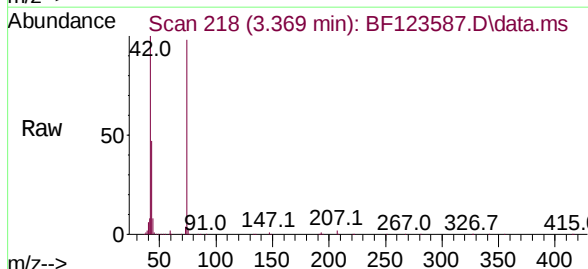
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



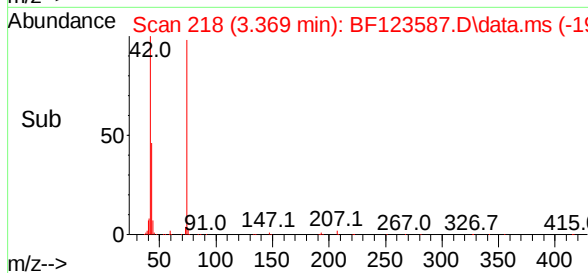
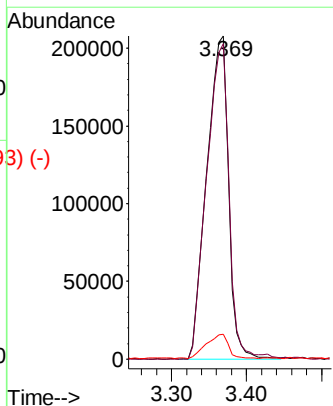
Tgt Ion:	79	Resp:	675371
Ion	Ratio	Lower	Upper
79	100		
52	105.7	87.4	131.0
51	49.9	41.4	62.0

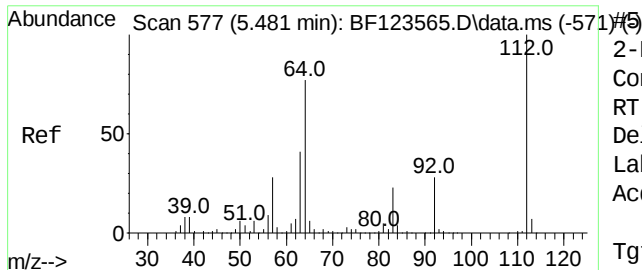


#4
n-Nitrosodimethylamine
Concen: 47.69 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.047 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion:	42	Resp:	424348
Ion	Ratio	Lower	Upper
42	100		
74	97.6	83.5	125.3
44	7.7	5.7	8.5

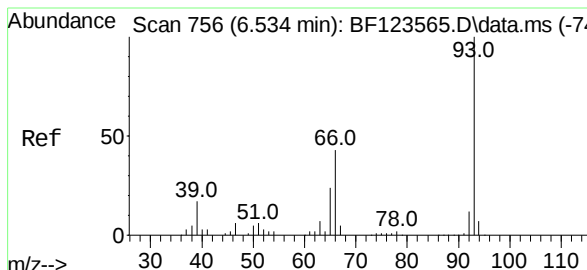
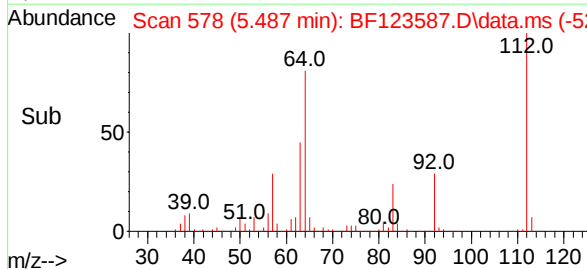
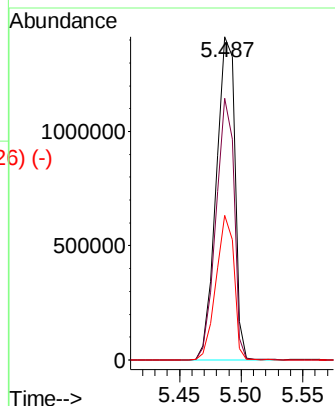
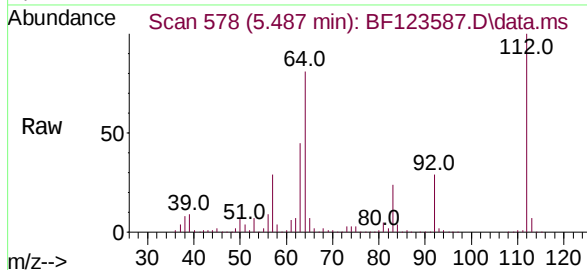




2-Fluorophenol
 Concen: 127.13 ng
 RT: 5.487 min Scan# 578
 Delta R.T. 0.006 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

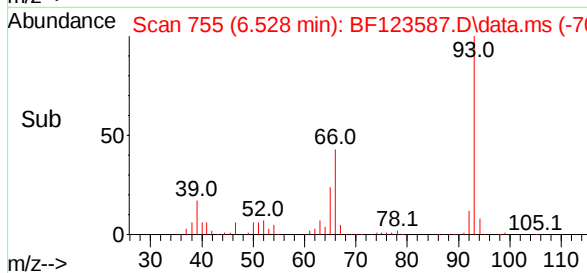
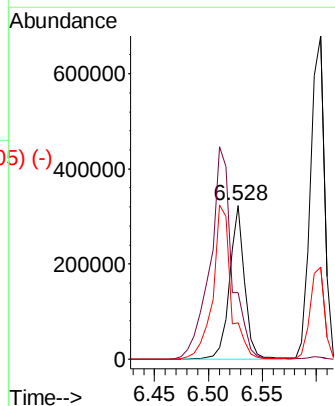
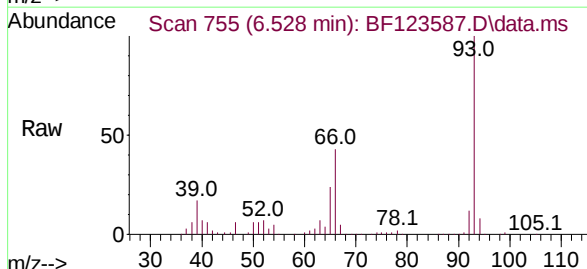
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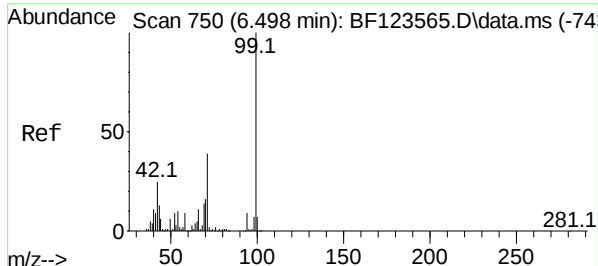
Tgt Ion:	112	Resp:	1494408
Ion	Ratio	Lower	Upper
112	100		
64	81.0	61.4	92.0
63	44.8	33.0	49.4



Aniline
 Concen: 16.63 ng
 RT: 6.528 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

Tgt Ion:	93	Resp:	318772
Ion	Ratio	Lower	Upper
93	100		
66	43.4	36.4	54.6
65	23.7	19.4	29.0

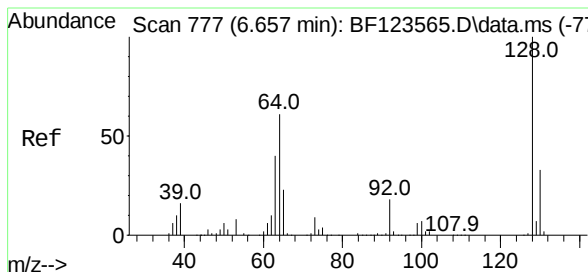
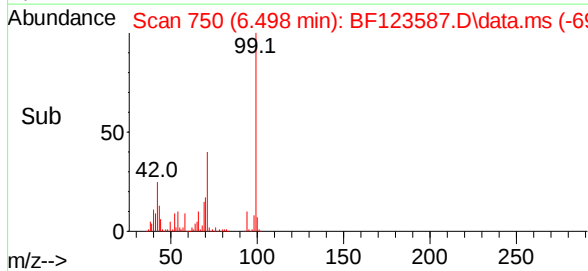
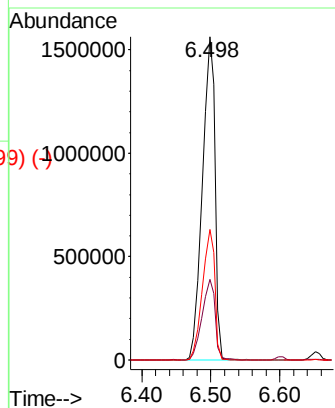
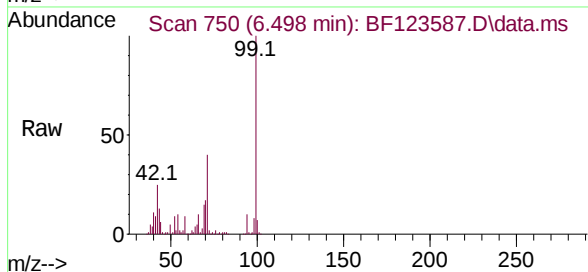




Phenol-d6
 Concen: 122.20 ng
 RT: 6.498 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

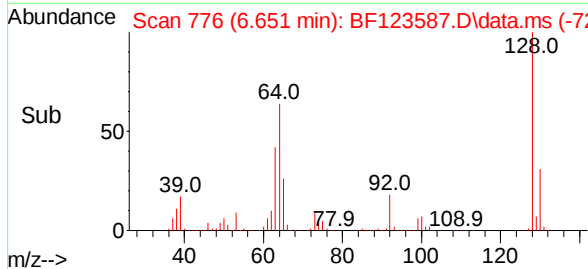
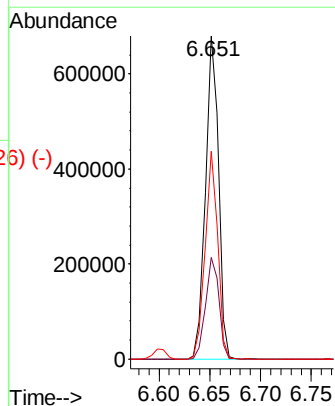
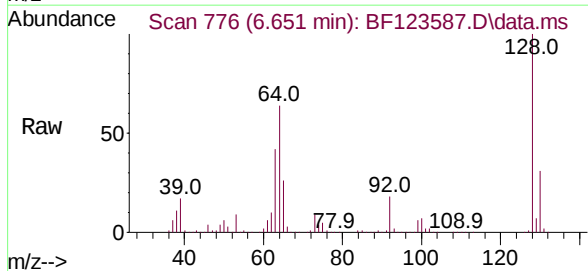
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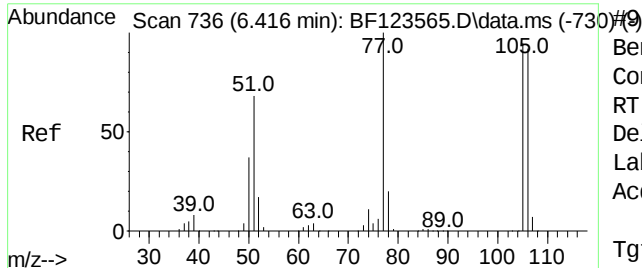
Tgt Ion:	99	Resp:	1990430
Ion	Ratio	Lower	Upper
99	100		
42	24.9	19.8	29.8
71	40.4	31.1	46.7



2-Chlorophenol
 Concen: 48.25 ng
 RT: 6.651 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: BF123587.D
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Tgt Ion:	128	Resp:	609253
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.6	52.6
64	64.3	41.5	81.5

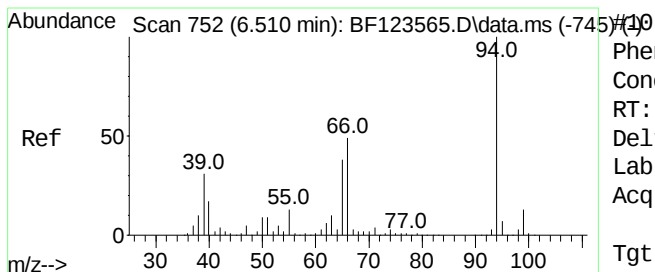
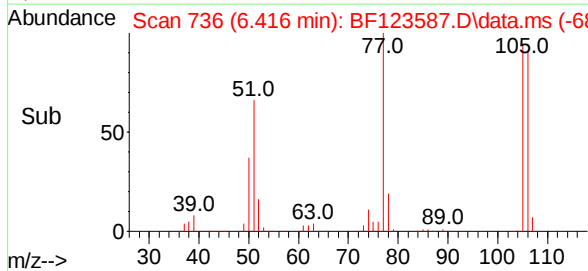
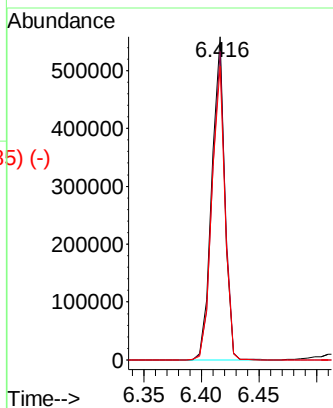
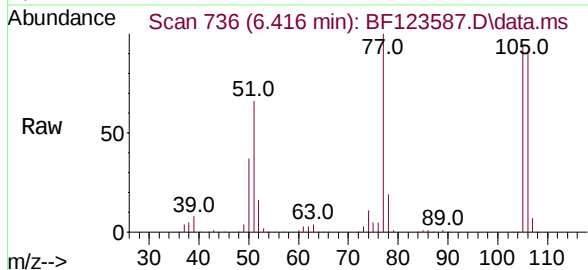




Benzaldehyde
Concen: 41.19 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
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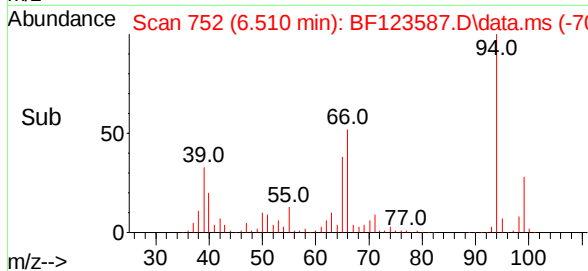
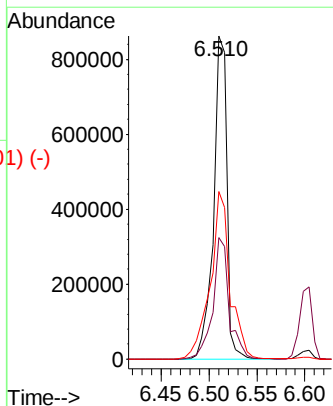
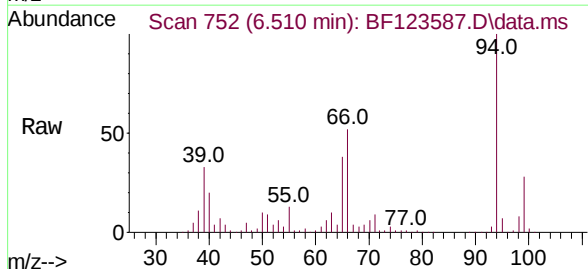
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Tgt Ion:	77	Resp:	438021
Ion	Ratio	Lower	Upper
77	100		
105	95.5	75.2	115.2
106	91.0	71.6	111.6



Phenol
Concen: 47.46 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

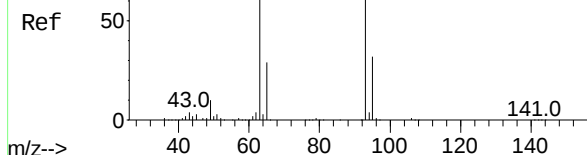
Tgt Ion:	94	Resp:	821074
Ion	Ratio	Lower	Upper
94	100		
65	37.6	18.1	58.1
66	51.8	29.0	69.0



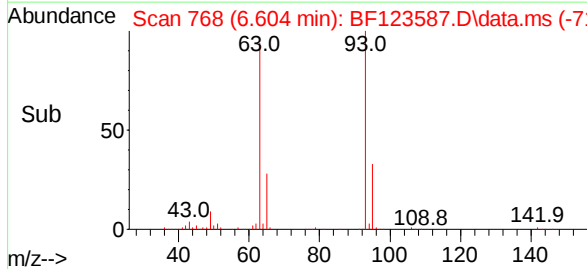
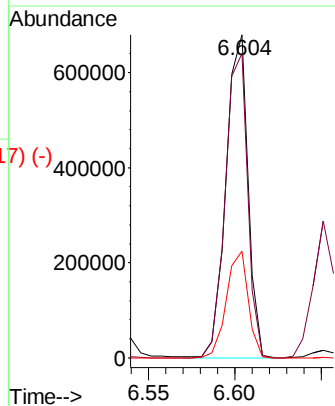
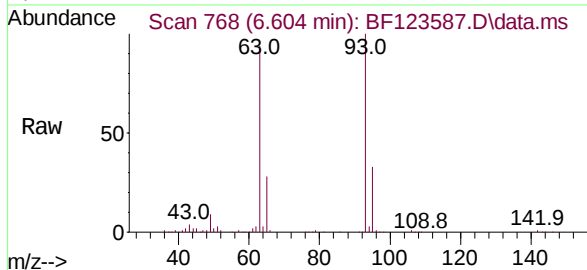
Abundance Scan 768 (6.604 min): BF123565.D\data.ms (-764) #1

bis(2-Chloroethyl)ether
Concen: 47.20 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

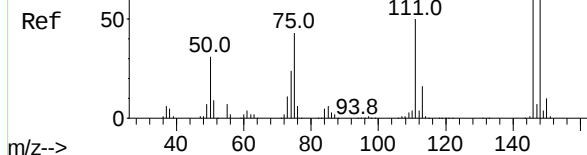


Tgt Ion:	93	Resp:	607112
Ion	Ratio	Lower	Upper
93	100		
63	94.3	76.1	116.1
95	33.0	11.5	51.5

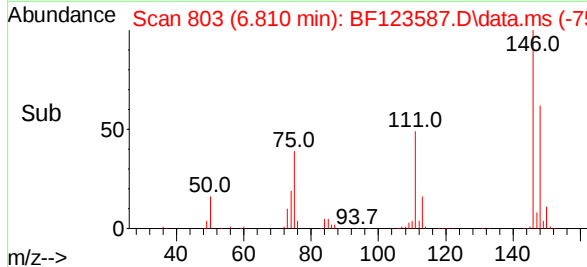
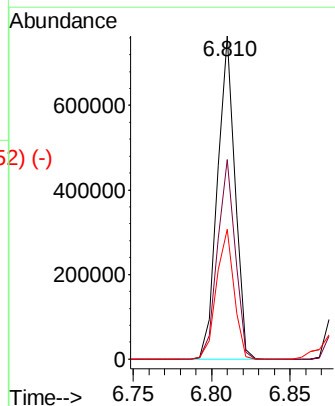
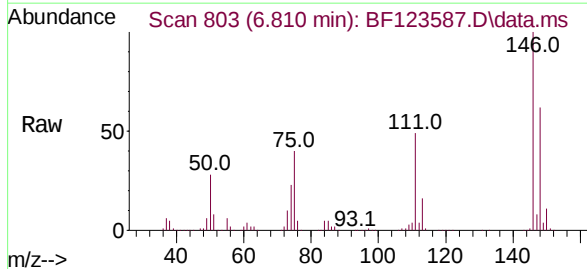


Abundance Scan 803 (6.810 min): BF123565.D\data.ms (-798) #2

1,3-Dichlorobenzene
Concen: 45.83 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



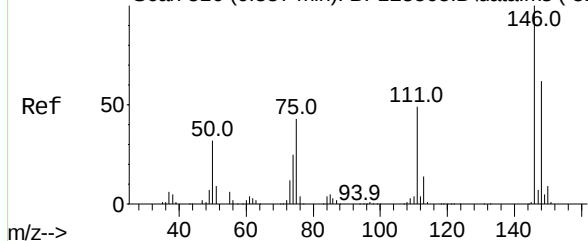
Tgt Ion:	146	Resp:	594903
Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.9	76.3
75	40.1	34.2	51.4



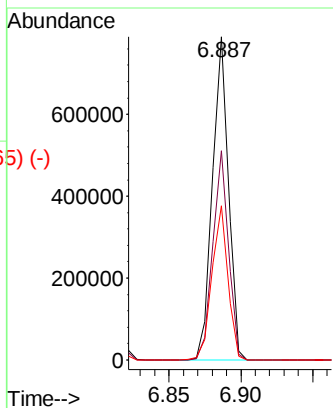
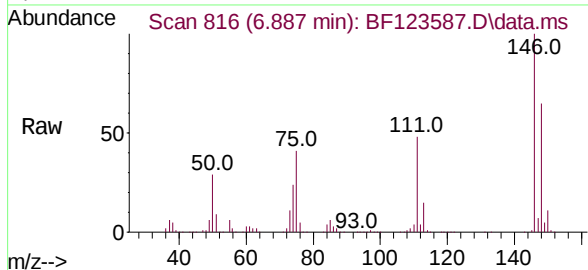
Abundance Scan 816 (6.887 min): BF123565.D\data.ms (-811) #13

1,4-Dichlorobenzene
Concen: 46.07 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

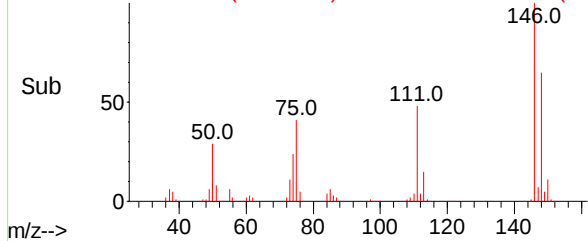
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



Tgt Ion:	146	Resp:	606757
Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.9	74.9
111	47.8	39.5	59.3



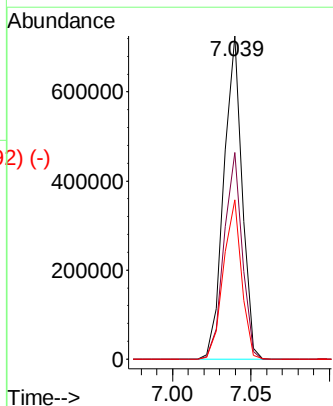
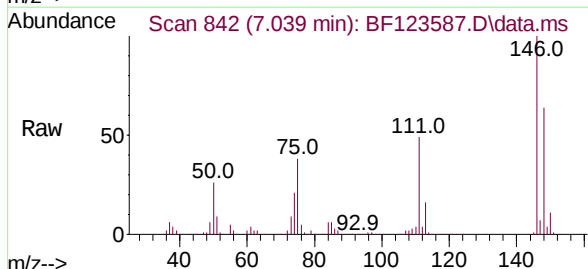
Abundance Scan 816 (6.887 min): BF123587.D\data.ms (-765) (-)



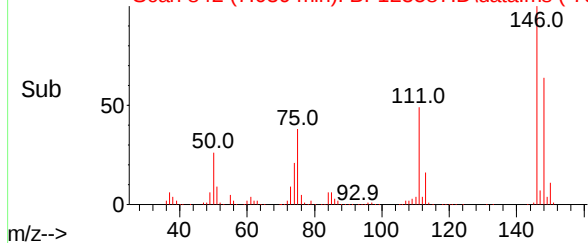
Abundance Scan 843 (7.045 min): BF123565.D\data.ms (-837) #14

1,2-Dichlorobenzene
Concen: 47.16 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

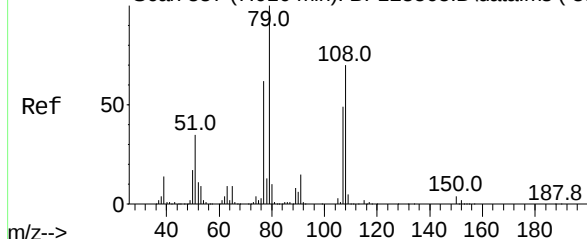
Tgt Ion:	146	Resp:	583777
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	49.3	38.4	57.6



Abundance Scan 842 (7.039 min): BF123587.D\data.ms (-792) (-)



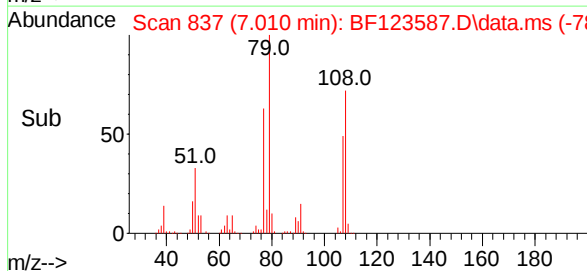
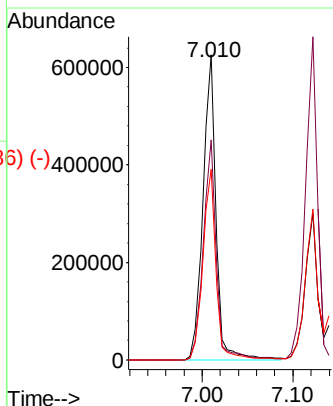
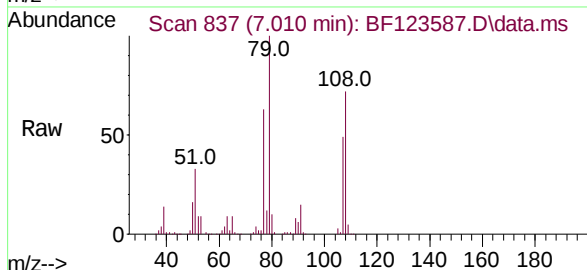
Abundance Scan 837 (7.010 min): BF123565.D\data.ms (-831) #15



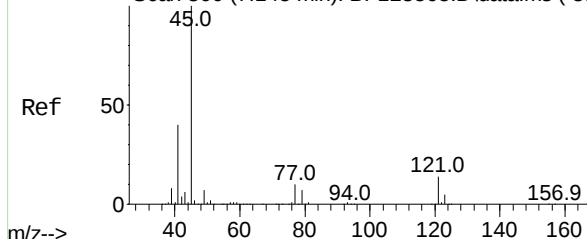
Benzyl Alcohol
Concen: 48.82 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	79	Resp:	627466
Ion	Ratio	Lower	Upper
79	100		
108	72.1	55.8	83.8
77	62.5	49.9	74.9

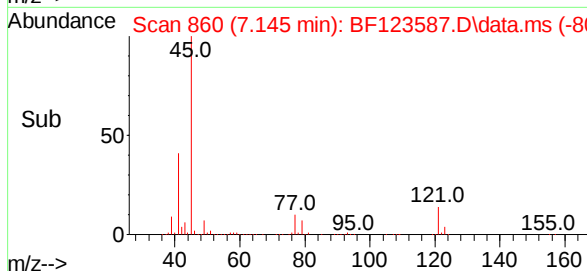
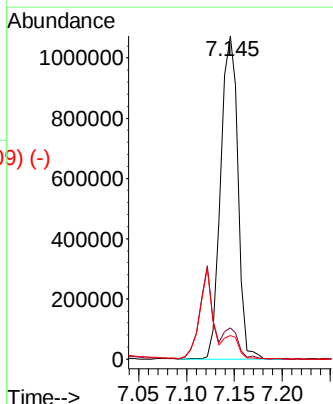
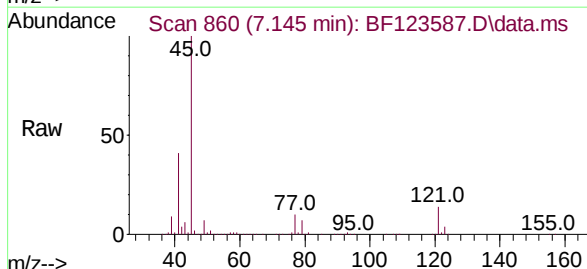


Abundance Scan 860 (7.145 min): BF123565.D\data.ms (-852) #16



2,2'-oxybis(1-Chloropropane)
Concen: 46.33 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

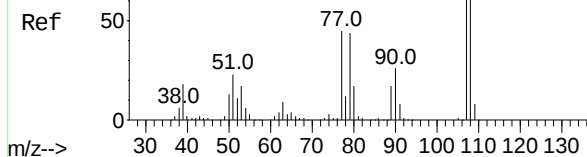
Tgt Ion:	45	Resp:	1345113
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	7.3	0.0	27.3



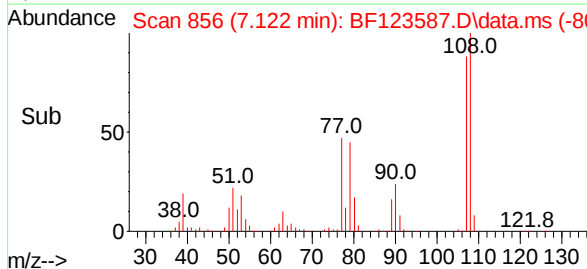
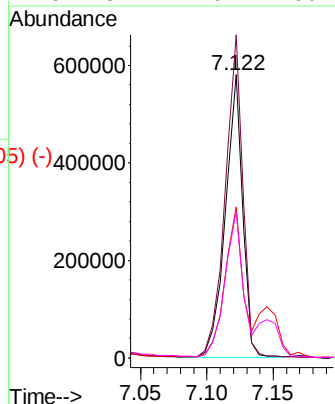
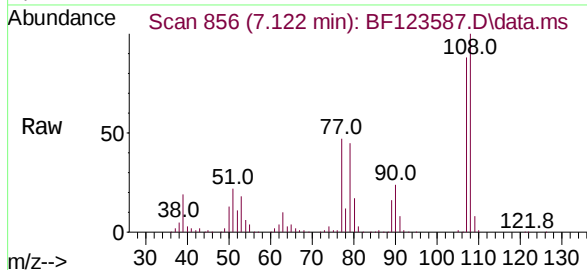
Abundance Scan 856 (7.122 min): BF123565.D\data.ms (-850) #17

2-Methylphenol
Concen: 47.70 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

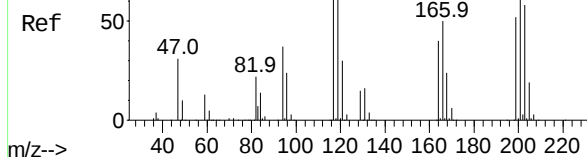


Tgt Ion:	107	Resp:	517514
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.8	134.8
77	53.4	40.9	61.3
79	51.7	40.2	60.4

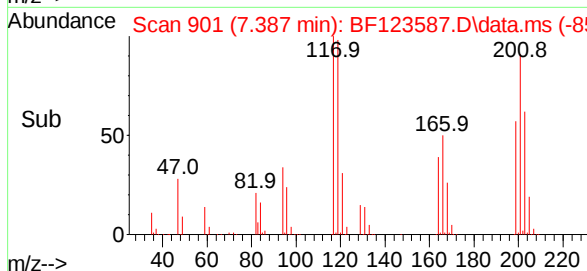
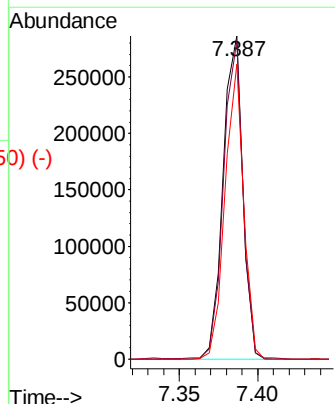
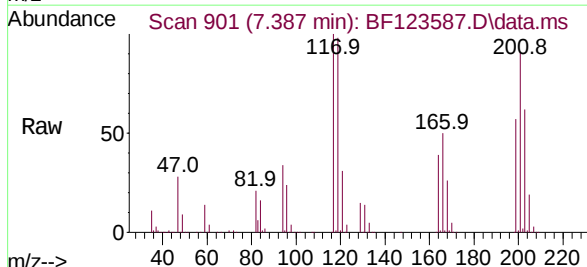


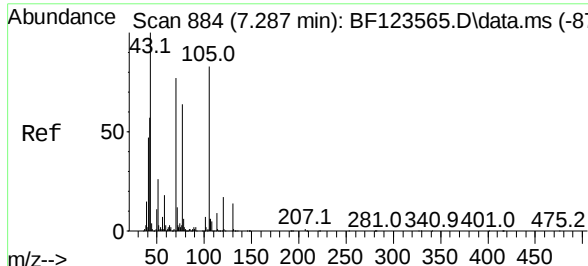
Abundance Scan 901 (7.387 min): BF123565.D\data.ms (-896) #18

Hexachloroethane
Concen: 47.52 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion:	117	Resp:	249572
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.8
201	91.4	67.8	101.8

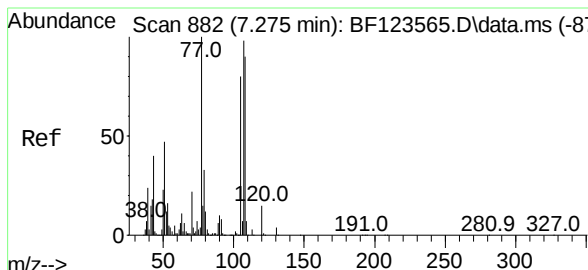
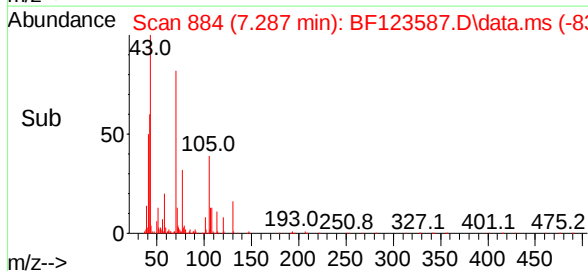
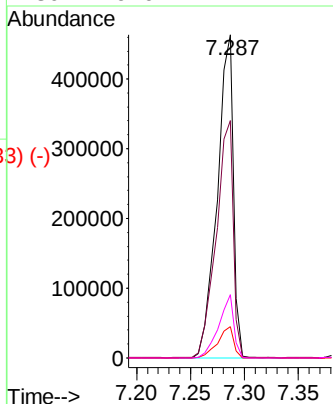
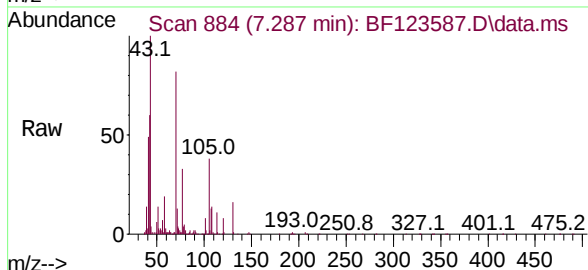




#19
n-Nitroso-di-n-propylamine
Concen: 45.20 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

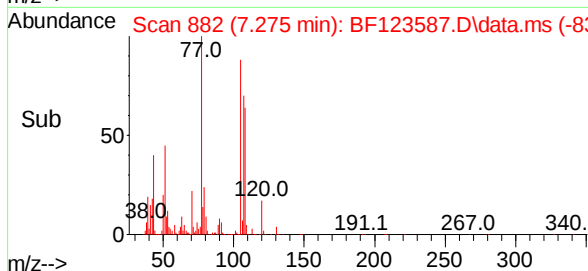
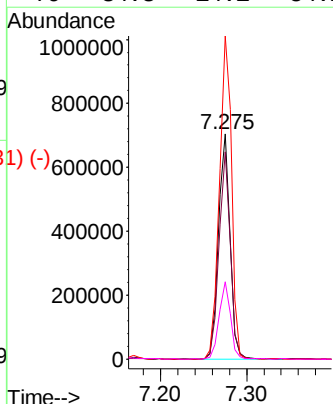
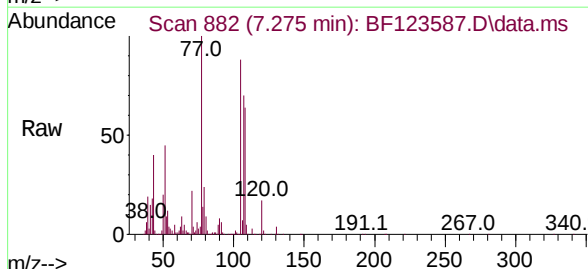
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

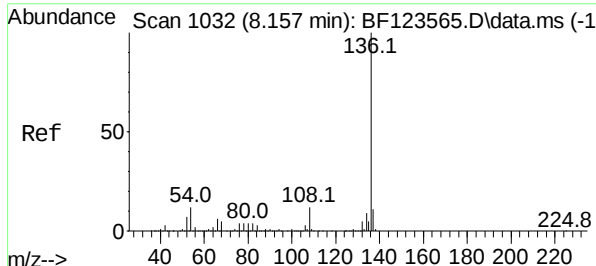
Tgt Ion:	70	Resp:	487694
Ion	Ratio	Lower	Upper
70	100		
42	73.4	60.1	90.1
101	9.7	7.4	11.2
130	19.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.73 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

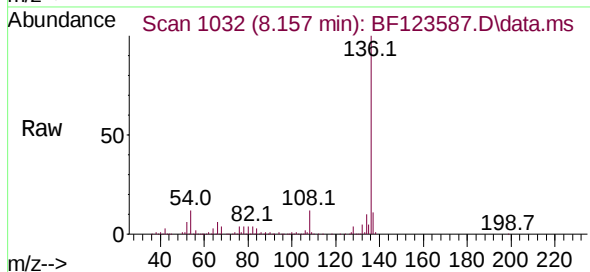
Tgt Ion:	107	Resp:	660730
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.5	111.5
77	143.4	82.0	122.0#
79	34.3	14.1	54.1



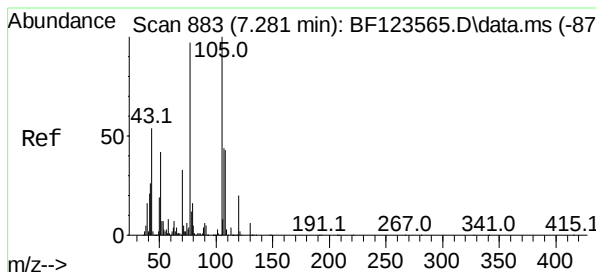
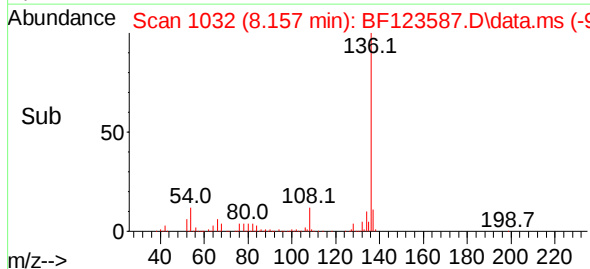
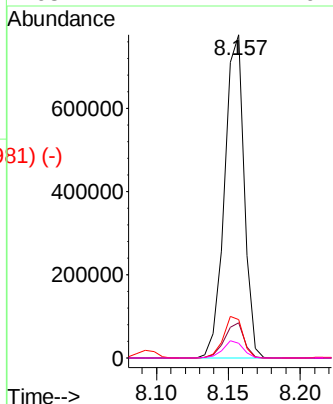


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

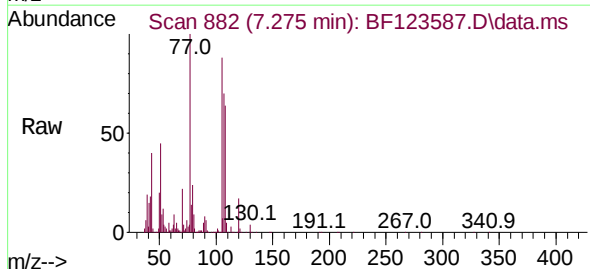
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



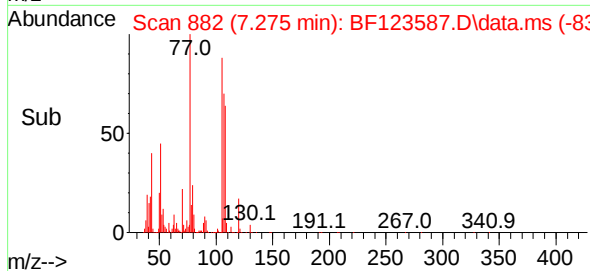
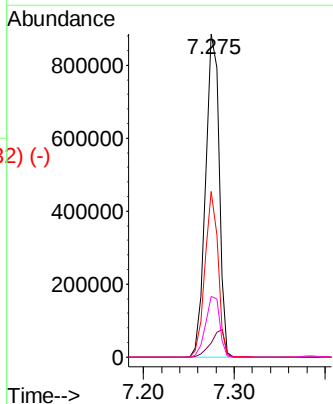
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.8	9.8	14.6
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 45.44 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



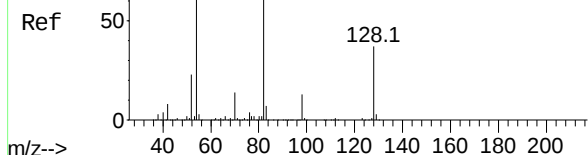
Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.4	4.2	6.4
51	51.4	33.6	50.4#
120	18.9	16.3	24.5



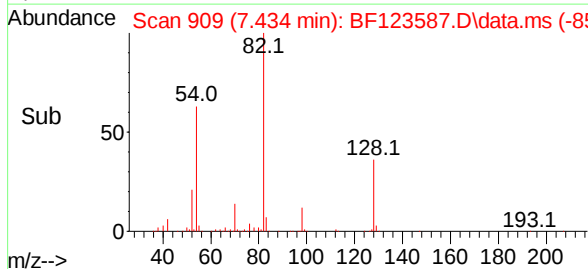
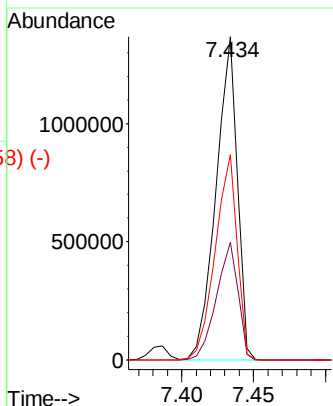
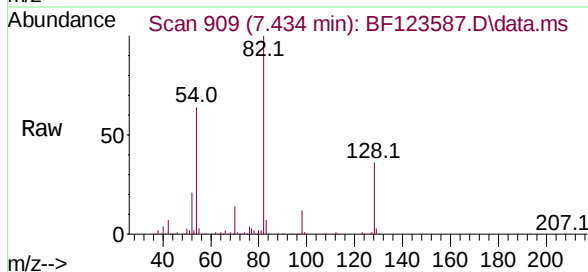
Abundance Scan 909 (7.434 min): BF123565.D\data.ms (-904) #23

Nitrobenzene-d5
Concen: 87.75 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



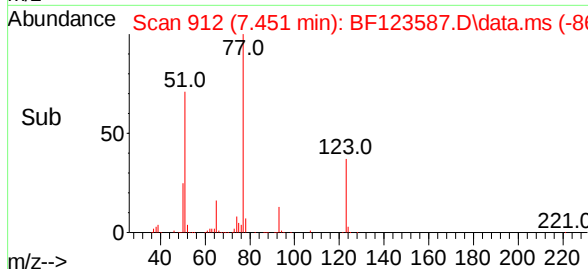
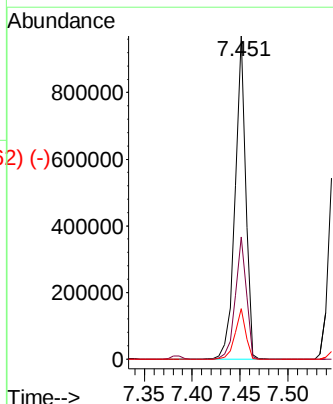
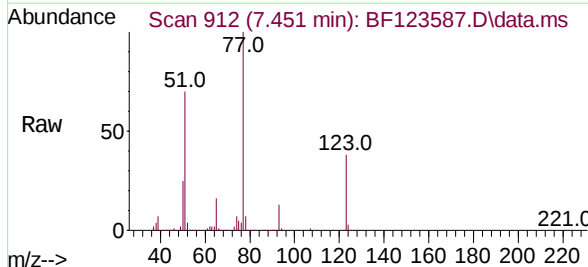
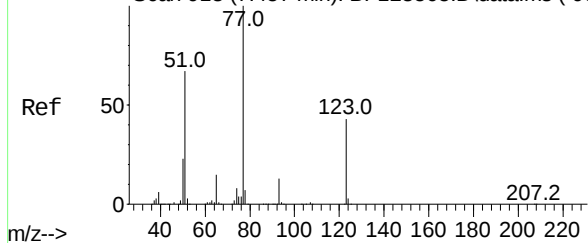
Tgt Ion:	82	Resp:	1401116
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	63.7	54.1	81.1



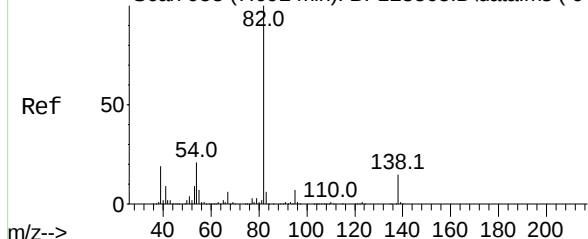
Abundance Scan 913 (7.457 min): BF123565.D\data.ms (-905) #24

Nitrobenzene
Concen: 44.36 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	77	Resp:	745669
Ion	Ratio	Lower	Upper
77	100		
123	37.8	34.5	51.7
65	15.6	12.2	18.2



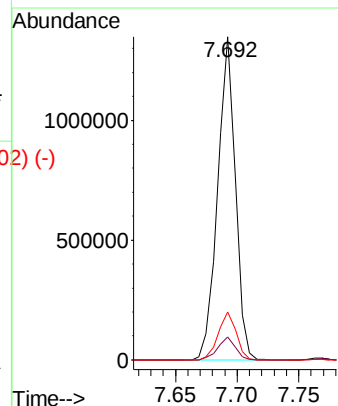
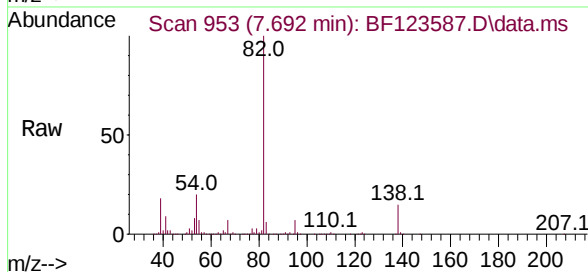
Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25



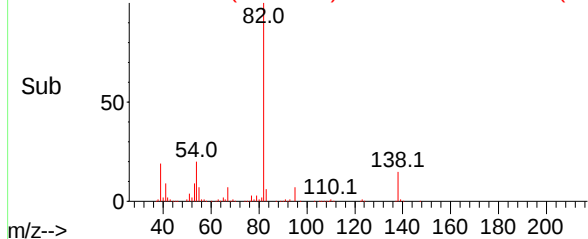
Isophorone
Concen: 43.45 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

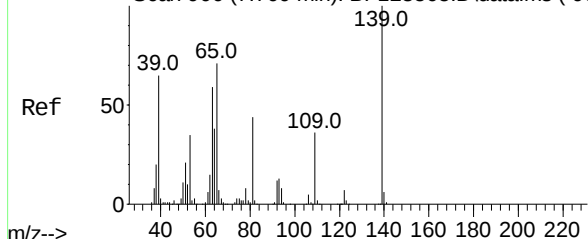
Tgt Ion:	82	Resp:	1345862
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	14.7	11.8	17.8



Abundance Scan 953 (7.692 min): BF123587.D\data.ms (-902) (-)

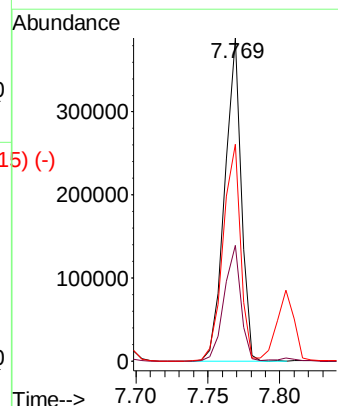
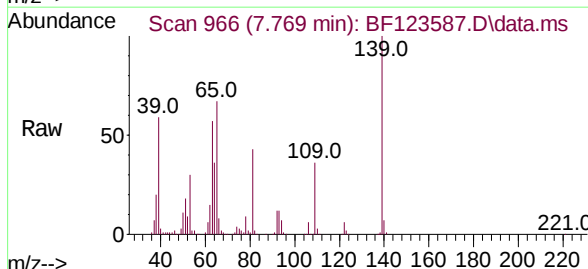


Abundance Scan 966 (7.769 min): BF123565.D\data.ms (-961) #26

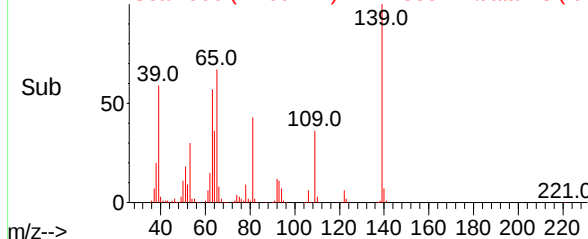


2-Nitrophenol
Concen: 53.53 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	139	Resp:	307543
Ion	Ratio	Lower	Upper
139	100		
109	35.7	28.6	43.0
65	67.1	56.8	85.2



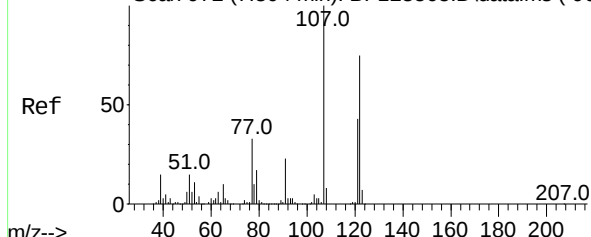
Abundance Scan 966 (7.769 min): BF123587.D\data.ms (-915) (-)



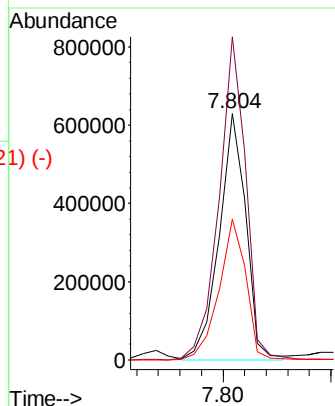
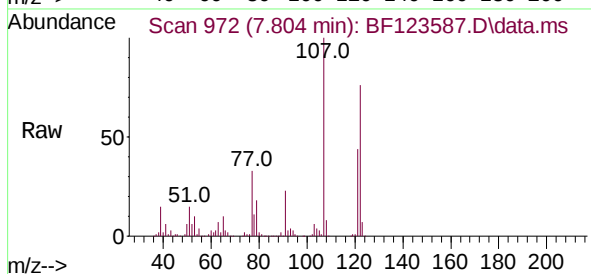
Abundance Scan 972 (7.804 min): BF123565.D\data.ms (-968) #27

2,4-Dimethylphenol
Concen: 51.39 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

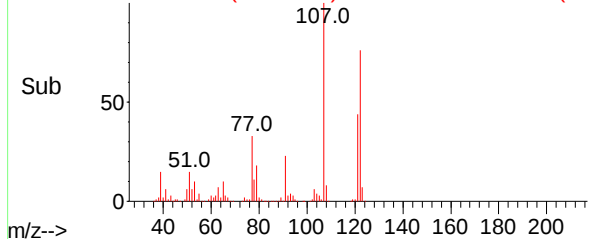
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



Tgt Ion:	122	Resp:	544763
Ion	Ratio	Lower	Upper
122	100		
107	131.1	106.3	159.5
121	57.0	45.4	68.0



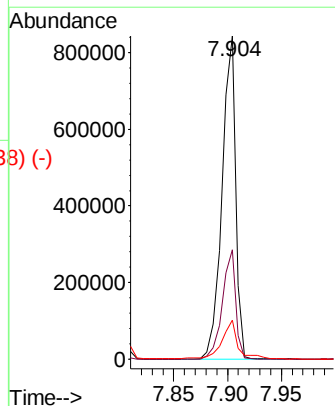
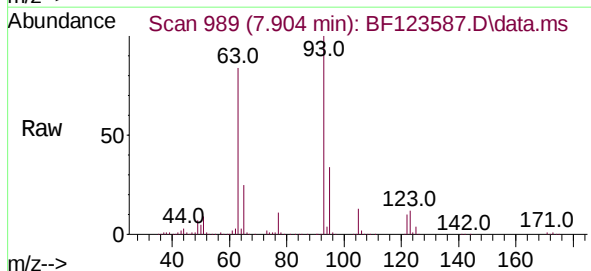
Abundance Scan 972 (7.804 min): BF123587.D\data.ms (-921) (-)



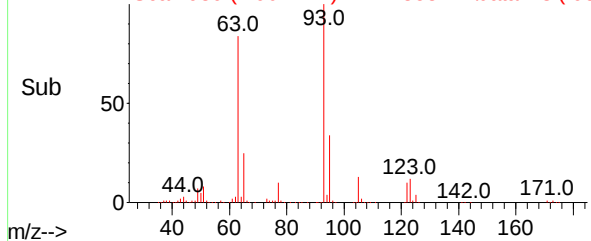
Abundance Scan 989 (7.904 min): BF123565.D\data.ms (-980) #28

bis(2-Chloroethoxy)methane
Concen: 48.42 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

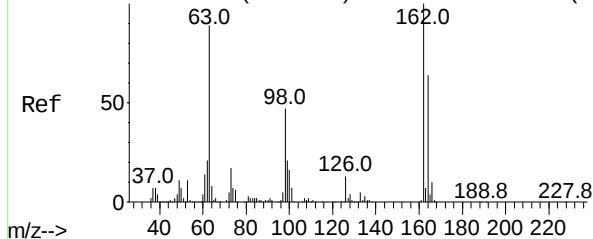
Tgt Ion:	93	Resp:	752610
Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.5	39.7
123	12.0	8.4	12.6



Abundance Scan 989 (7.904 min): BF123587.D\data.ms (-933) (-)



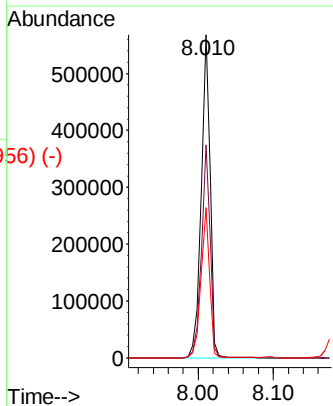
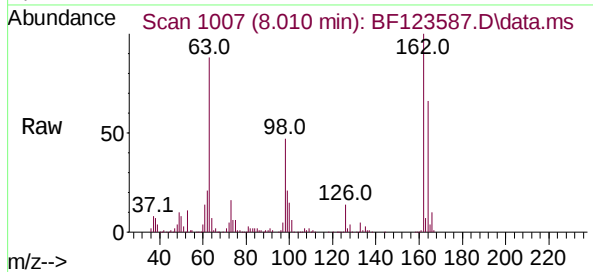
Abundance Scan 1007 (8.010 min): BF123565.D\data.ms (-10629)



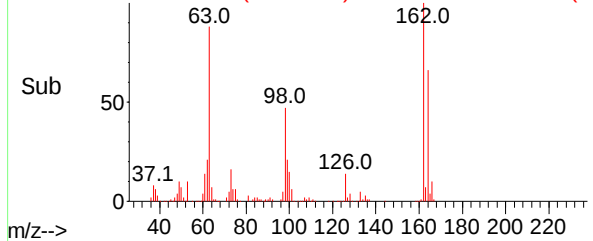
2,4-Dichlorophenol
Concen: 45.57 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

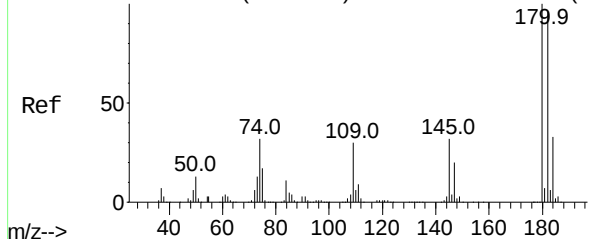
Tgt Ion:	162	Resp:	470392
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.1	84.1
98	46.6	27.3	67.3



Abundance Scan 1007 (8.010 min): BF123587.D\data.ms (-956) (-)

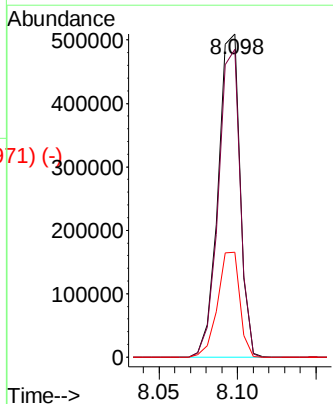
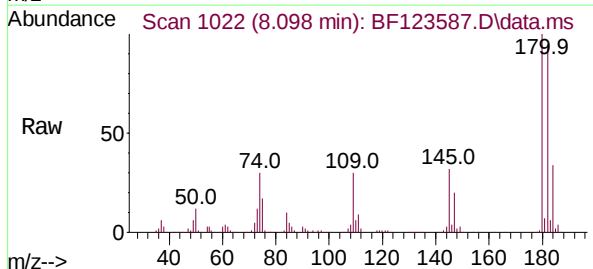


Abundance Scan 1022 (8.098 min): BF123565.D\data.ms (-101630)

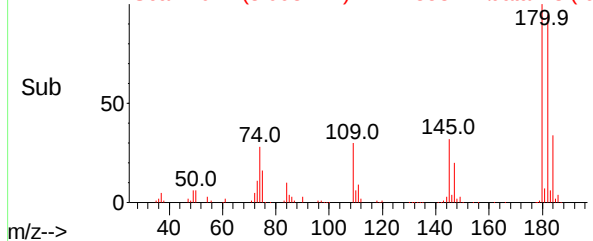


1,2,4-Trichlorobenzene
Concen: 44.59 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

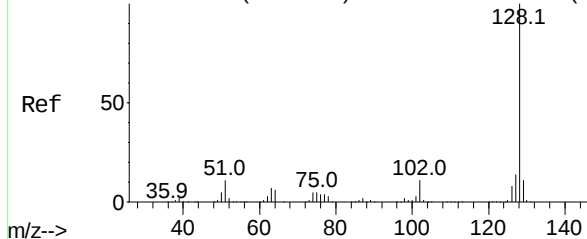
Tgt Ion:	180	Resp:	494604
Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.2	115.8
145	32.4	26.0	39.0



Abundance Scan 1022 (8.098 min): BF123587.D\data.ms (-971) (-)



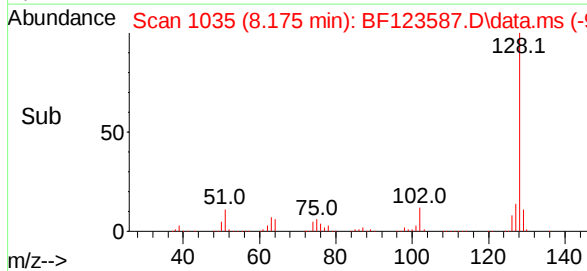
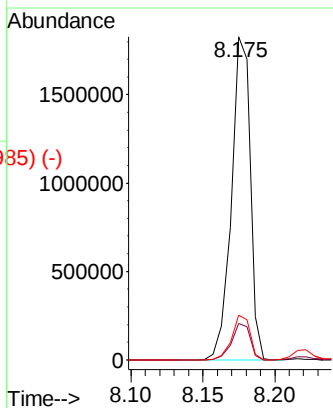
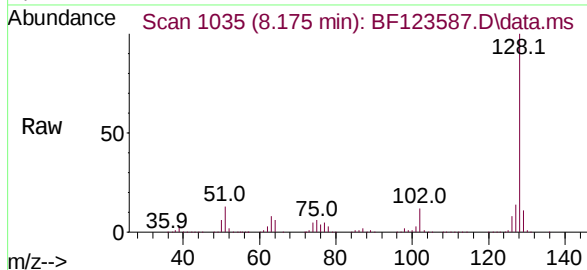
Abundance Scan 1036 (8.181 min): BF123565.D\data.ms (-10281)



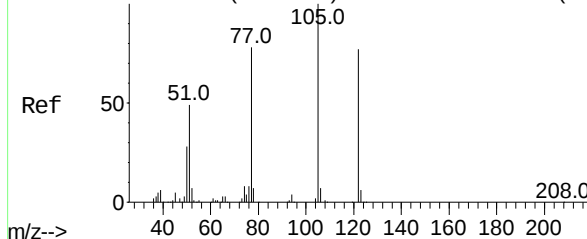
Naphthalene
Concen: 44.38 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	128	Resp:	1677805
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.8	10.8	16.2

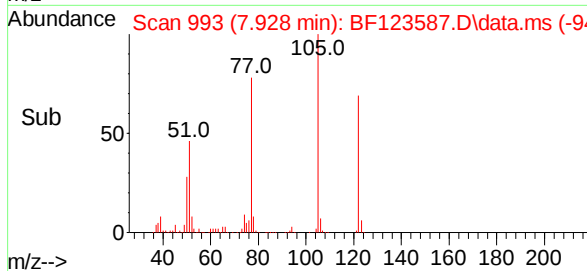
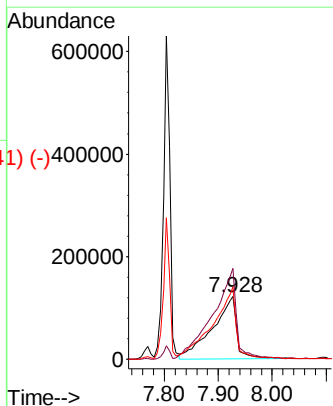
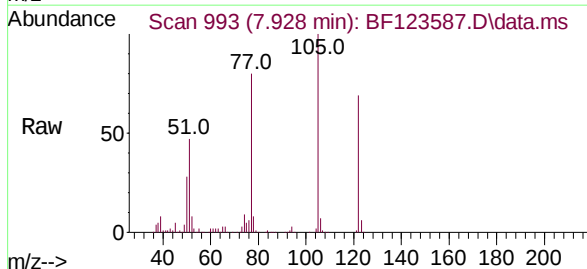


Abundance Scan 992 (7.922 min): BF123565.D\data.ms (-977#32)

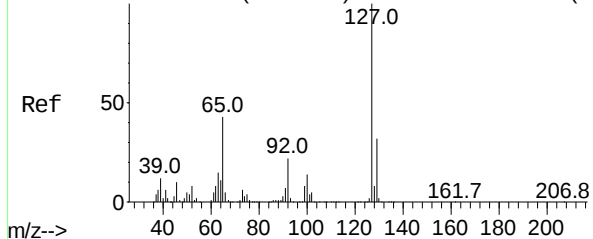


Benzoic acid
Concen: 53.60 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	122	Resp:	382233
Ion	Ratio	Lower	Upper
122	100		
105	145.9	107.8	147.8
77	116.1	81.6	121.6



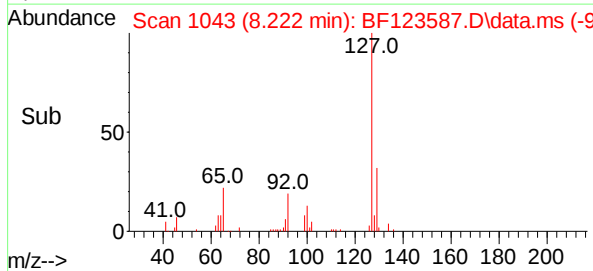
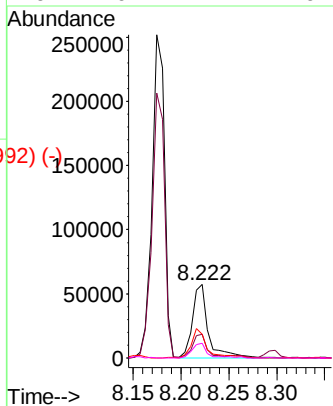
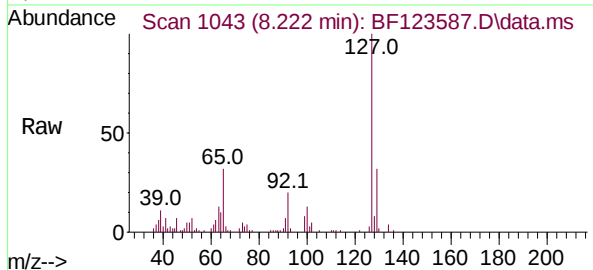
Abundance Scan 1043 (8.222 min): BF123565.D\data.ms (-1033)



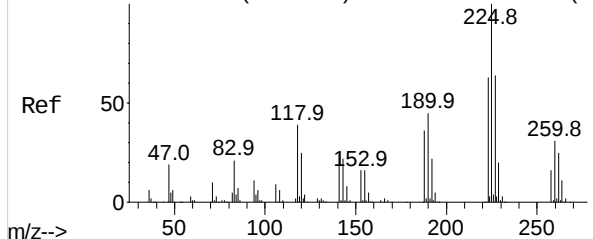
4-Chloroaniline
Concen: 4.21 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	127	Resp:	65324
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	31.8	34.5	51.7#
92	20.2	17.4	26.0

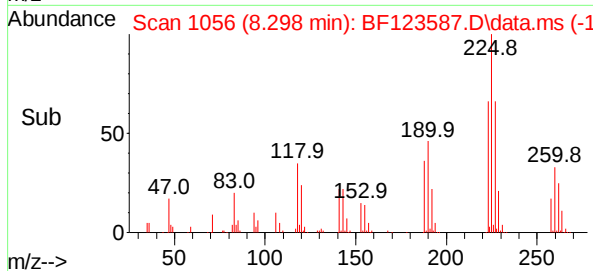
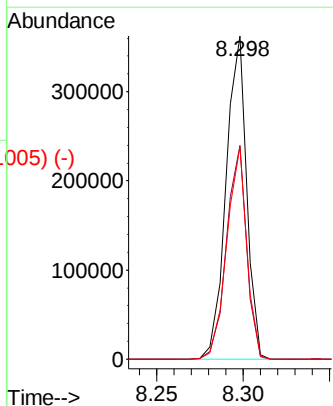
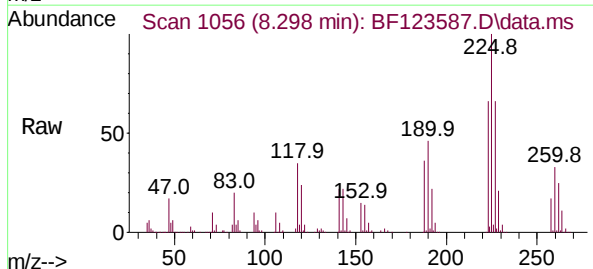


Abundance Scan 1056 (8.298 min): BF123565.D\data.ms (-1054)



Hexachlorobutadiene
Concen: 43.75 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

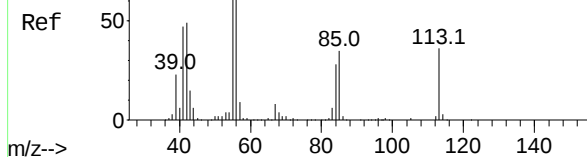
Tgt Ion:	225	Resp:	304474
Ion	Ratio	Lower	Upper
225	100		
223	66.2	50.4	75.6
227	65.8	51.4	77.0



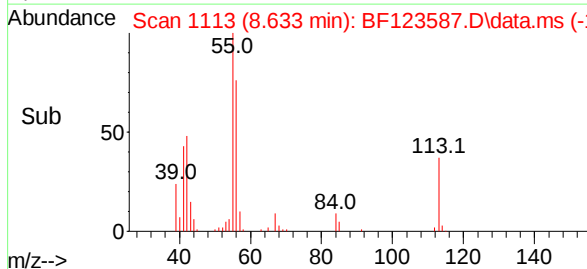
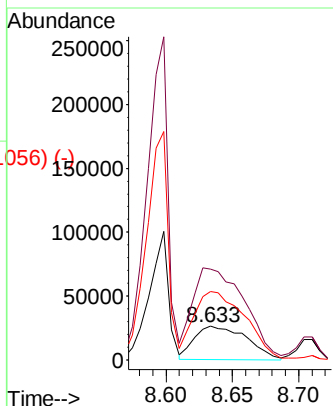
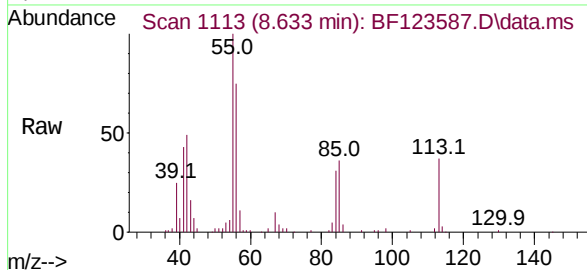
Abundance Scan 1107 (8.598 min): BF123565.D\data.ms (-11035)

Caprolactam
Concen: 19.80 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.035 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

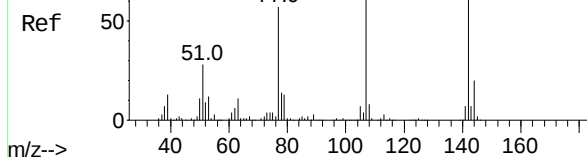


Tgt Ion:	113	Resp:	71338
Ion	Ratio	Lower	Upper
113	100		
55	270.1	254.9	294.9
56	203.7	179.4	219.4

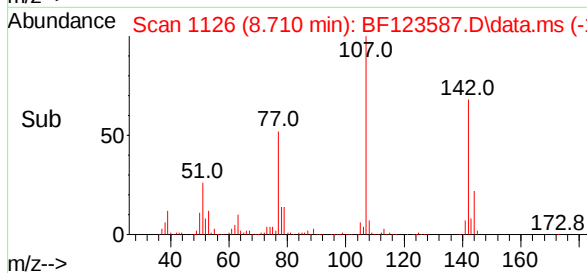
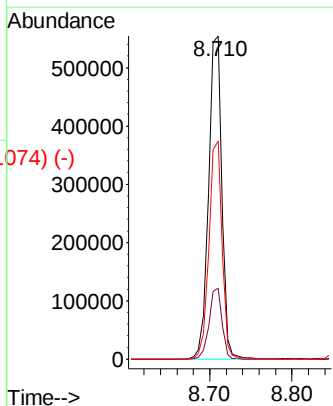
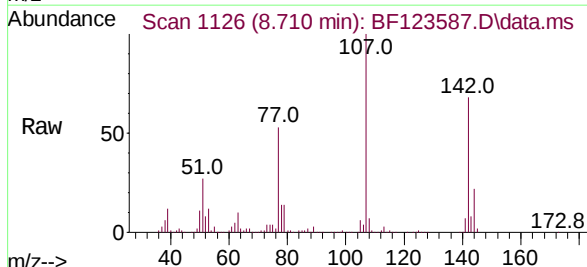


Abundance Scan 1125 (8.704 min): BF123565.D\data.ms (-11159)

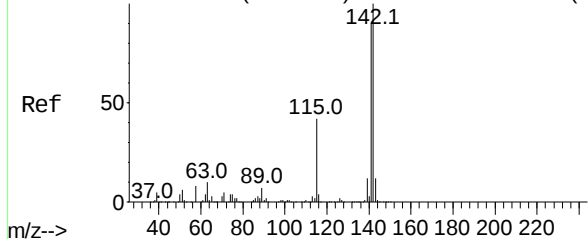
4-Chloro-3-methylphenol
Concen: 46.72 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion:	107	Resp:	625499
Ion	Ratio	Lower	Upper
107	100		
144	22.0	16.3	24.5
142	67.6	50.1	75.1



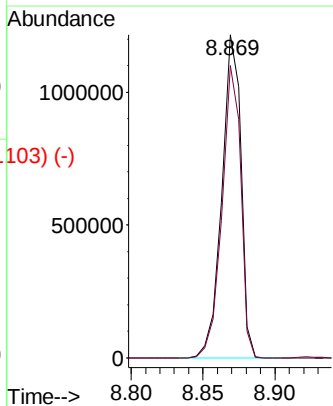
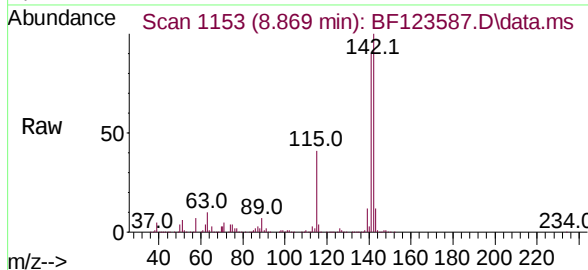
Abundance Scan 1153 (8.869 min): BF123565.D\data.ms (-11437-)



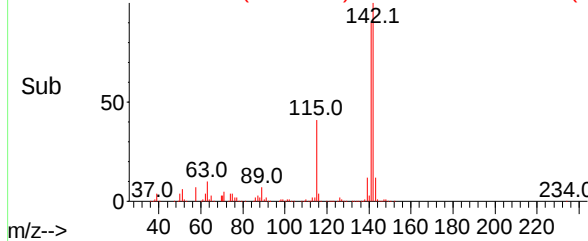
2-Methylnaphthalene
Concen: 44.96 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

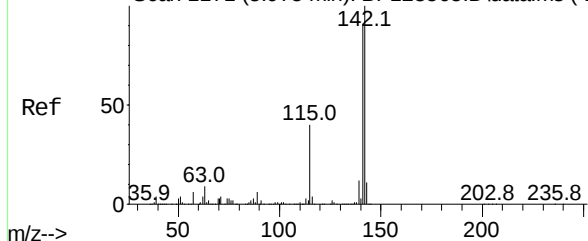
Tgt Ion:142 Resp: 1114701
Ion Ratio Lower Upper
142 100
141 90.5 71.8 107.6



Abundance Scan 1153 (8.869 min): BF123587.D\data.ms (-1103-)

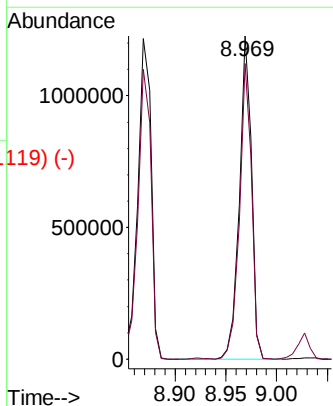
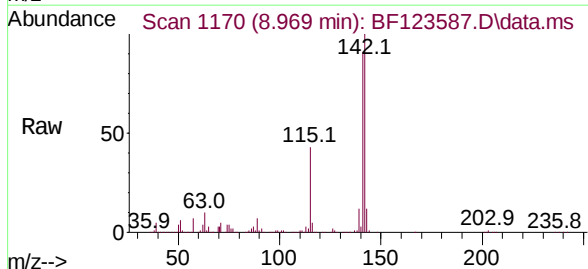


Abundance Scan 1171 (8.975 min): BF123565.D\data.ms (-11698-)

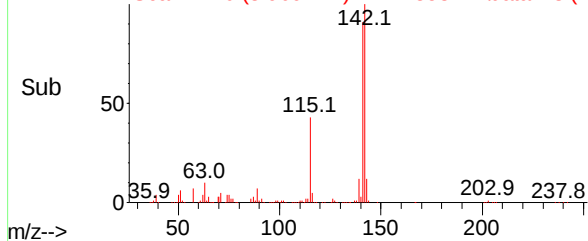


1-Methylnaphthalene
Concen: 44.35 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

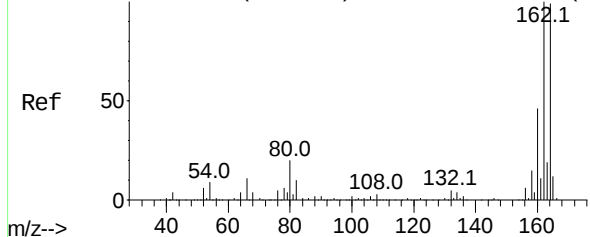
Tgt Ion:142 Resp: 1040366
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2



Abundance Scan 1170 (8.969 min): BF123587.D\data.ms (-1119-)



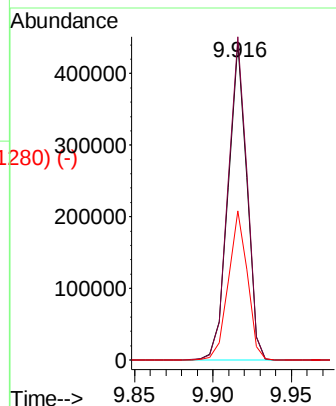
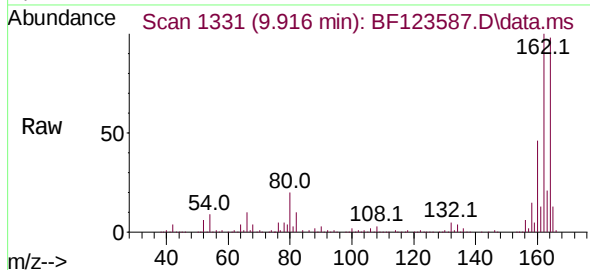
Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1325.9)



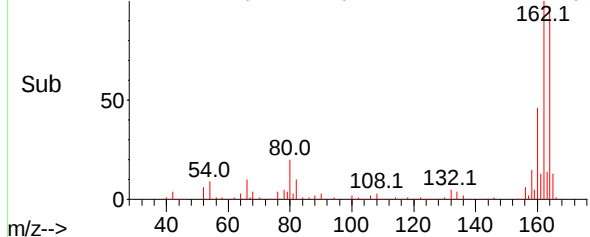
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

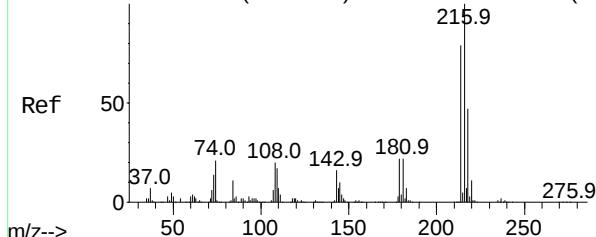
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	47.1	37.3	55.9



Abundance Scan 1331 (9.916 min): BF123587.D\data.ms (-1280.7)

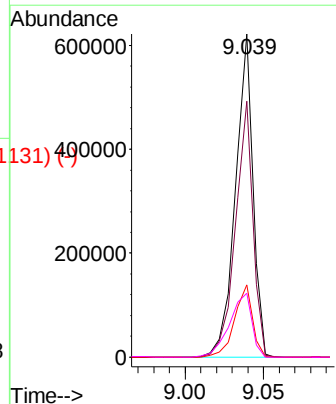
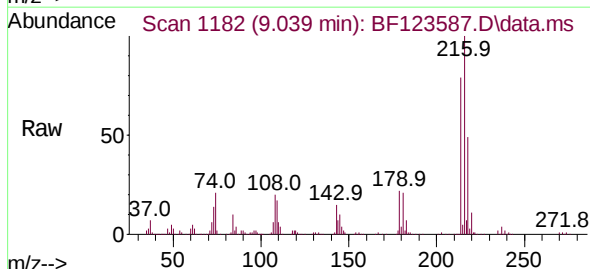


Abundance Scan 1182 (9.039 min): BF123565.D\data.ms (-1174.0)

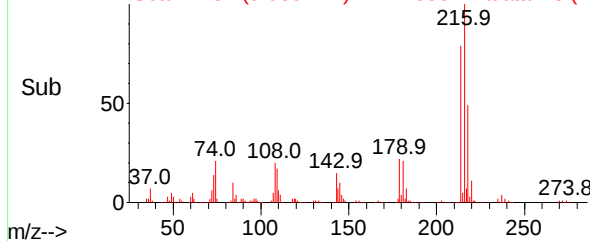


1,2,4,5-Tetrachlorobenzene
Concen: 47.87 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.8
179	22.6	17.9	26.9
108	25.4	18.6	28.0



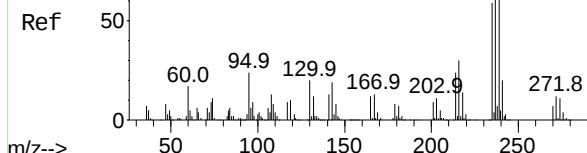
Abundance Scan 1182 (9.039 min): BF123587.D\data.ms (-1131.4)



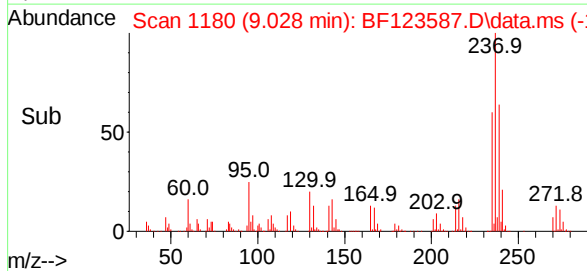
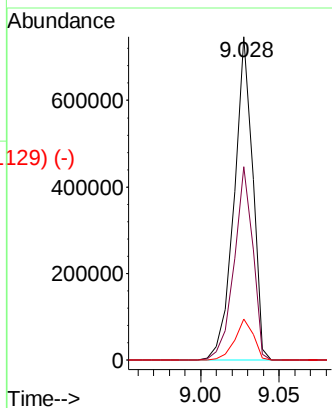
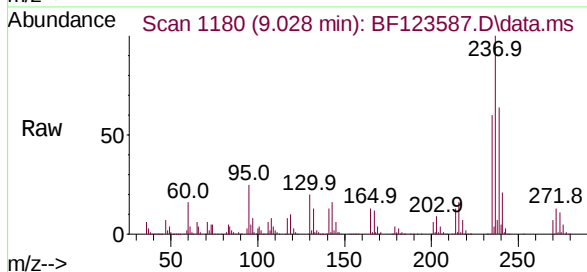
Abundance Scan 1180 (9.028 min): BF123565.D\data.ms (-11741-)

Hexachlorocyclopentadiene
Concen: 116.87 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

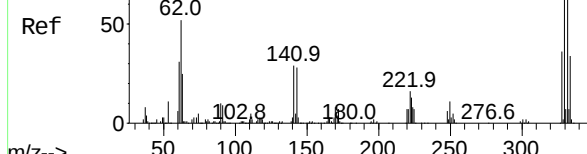


Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.7	38.8	78.8
272	12.6	0.0	32.4

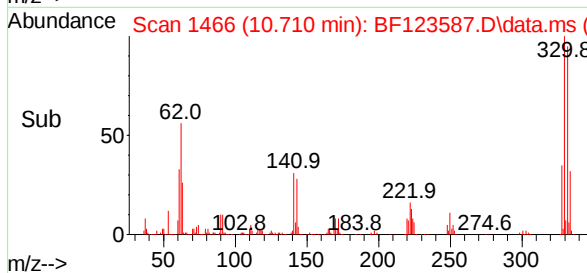
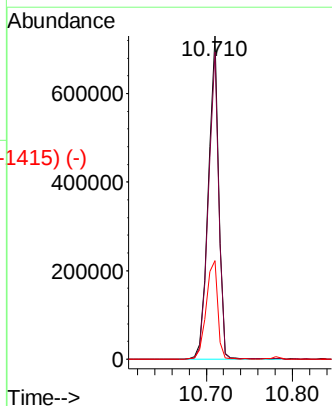
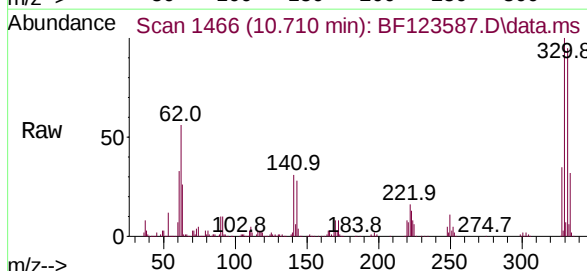


Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-14603-)

2,4,6-Tribromophenol
Concen: 146.83 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



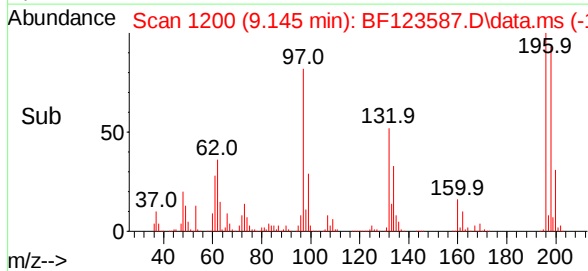
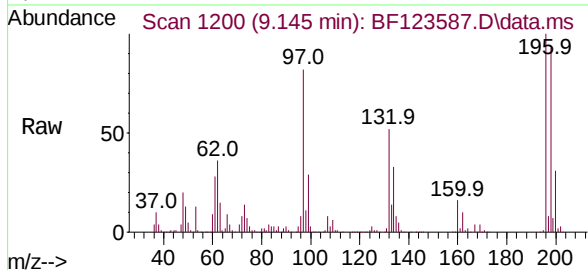
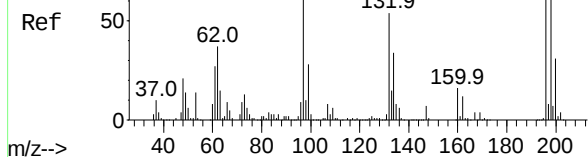
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.1	115.7
141	33.7	27.9	41.9



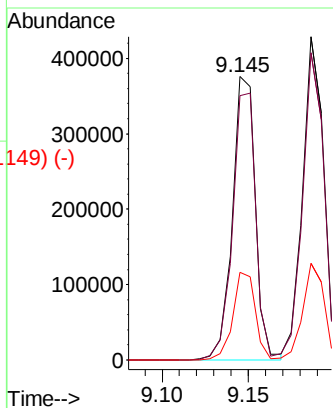
Abundance Scan 1200 (9.145 min): BF123565.D\data.ms (-119513)

2,4,6-Trichlorophenol
Concen: 51.29 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

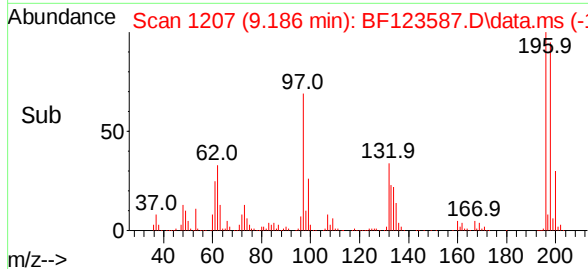
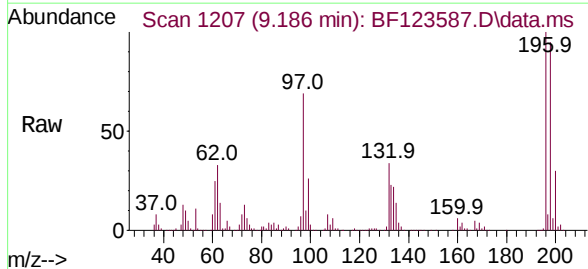
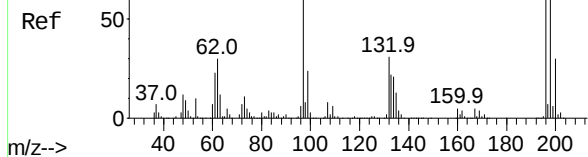


Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.2	117.2
200	30.9	25.0	37.6

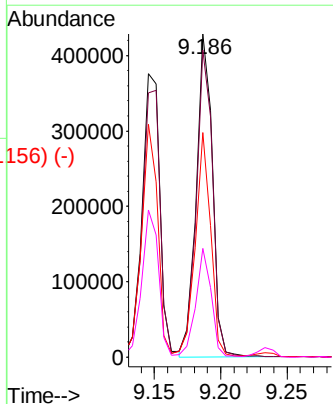


Abundance Scan 1207 (9.186 min): BF123565.D\data.ms (-120614)

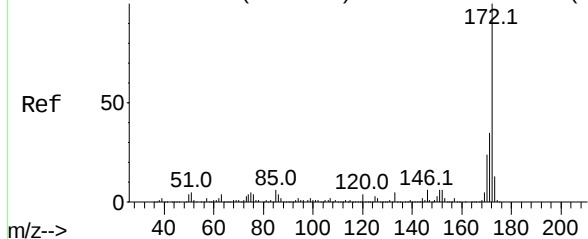
2,4,5-Trichlorophenol
Concen: 48.95 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.5	114.7
97	69.5	52.9	79.3
132	33.6	25.3	37.9



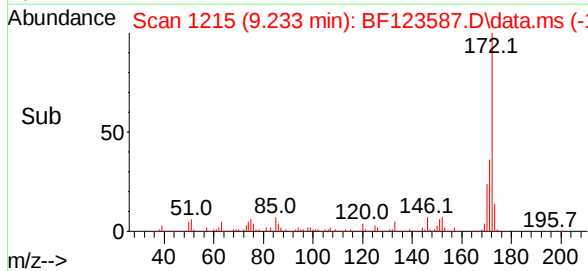
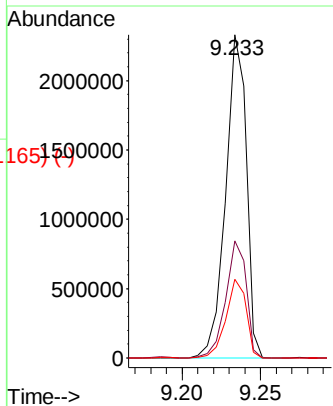
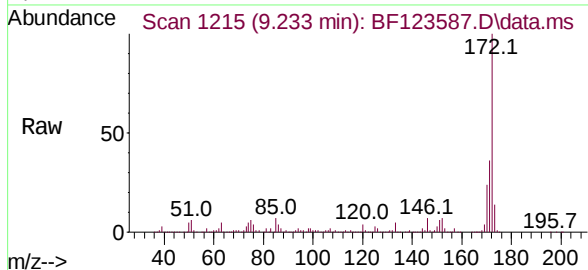
Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-12165)



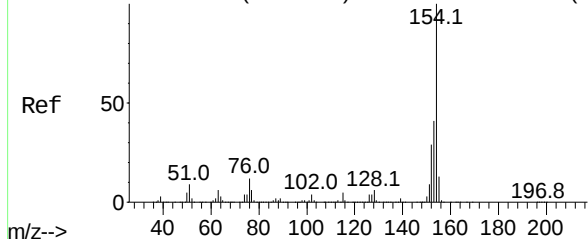
2-Fluorobiphenyl
Concen: 87.00 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	172	Resp:	2127737
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.1	42.1
170	24.4	19.2	28.8

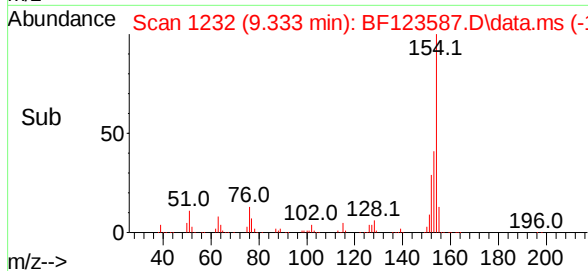
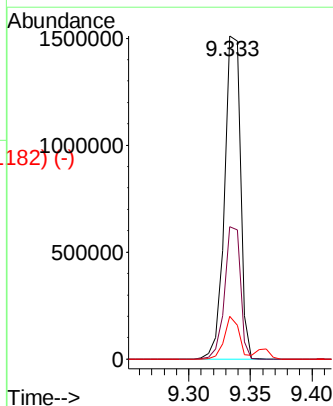
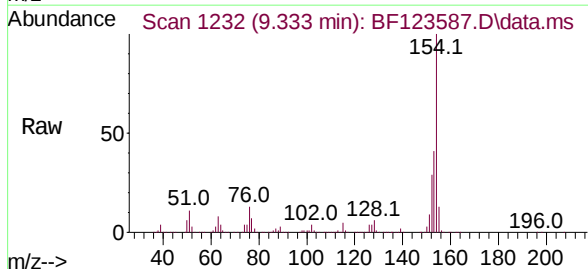


Abundance Scan 1233 (9.339 min): BF123565.D\data.ms (-12274)

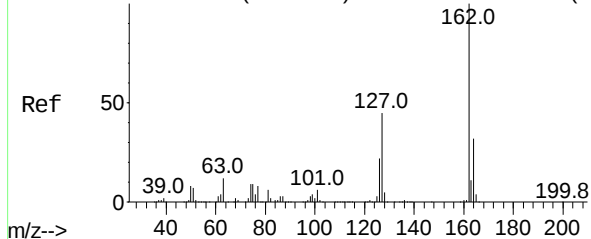


1,1'-Biphenyl
Concen: 47.59 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	154	Resp:	1357936
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	13.3	0.0	31.7



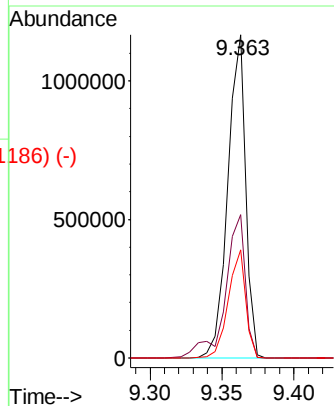
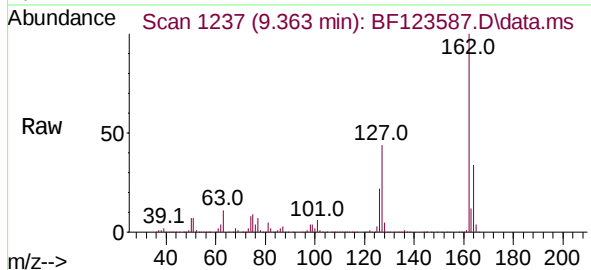
Abundance Scan 1237 (9.363 min): BF123565.D\data.ms (-1229)



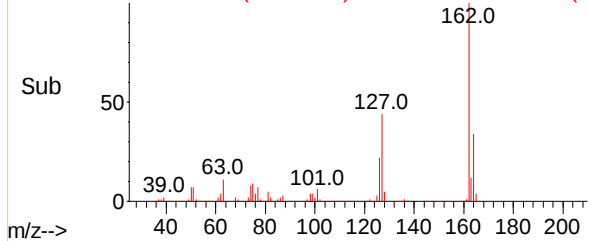
2-Chloronaphthalene
Concen: 46.79 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

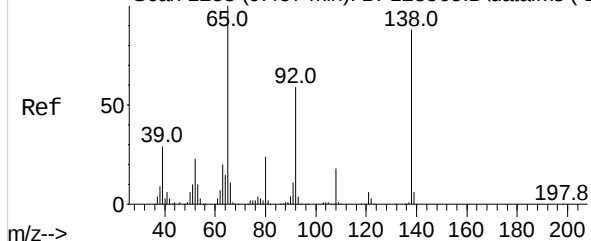
Tgt Ion:	162	Resp:	1004591
Ion	Ratio	Lower	Upper
162	100		
127	44.3	36.2	54.2
164	33.5	25.4	38.2



Abundance Scan 1237 (9.363 min): BF123587.D\data.ms (-1186) (-)

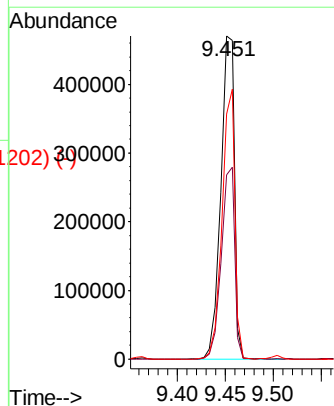
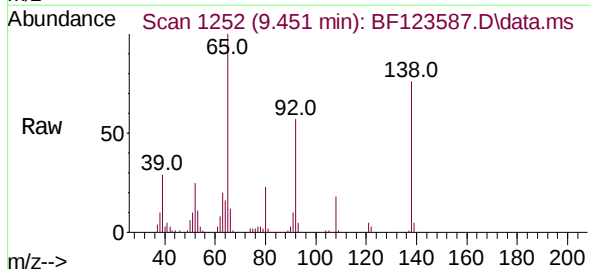


Abundance Scan 1253 (9.457 min): BF123565.D\data.ms (-1244)

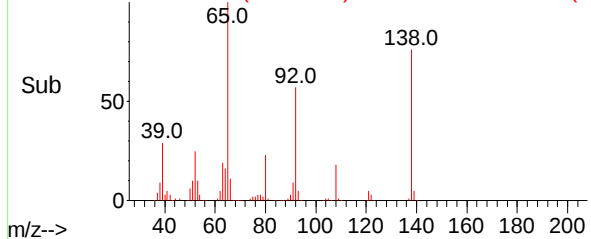


2-Nitroaniline
Concen: 52.11 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

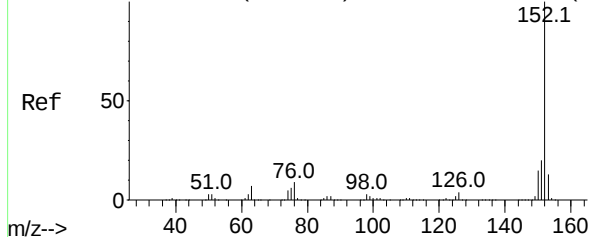
Tgt Ion:	65	Resp:	466147
Ion	Ratio	Lower	Upper
65	100		
92	57.1	47.1	70.7
138	75.9	70.2	105.2



Abundance Scan 1252 (9.451 min): BF123587.D\data.ms (-1202) (-)



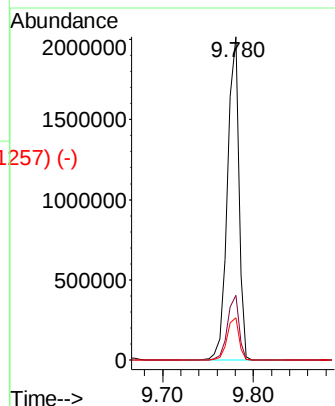
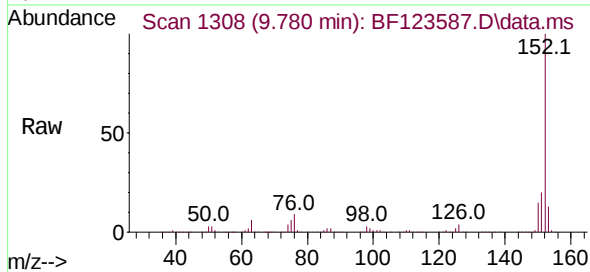
Abundance Scan 1308 (9.781 min): BF123565.D\data.ms (-12949)



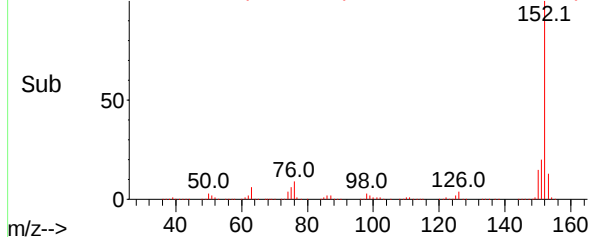
Acenaphthylene
Concen: 50.41 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

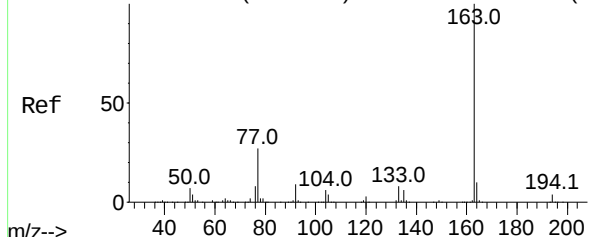
Tgt Ion:	152	Resp:	1770585
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.1	10.4	15.6



Abundance Scan 1308 (9.780 min): BF123587.D\data.ms (-1257) (-)

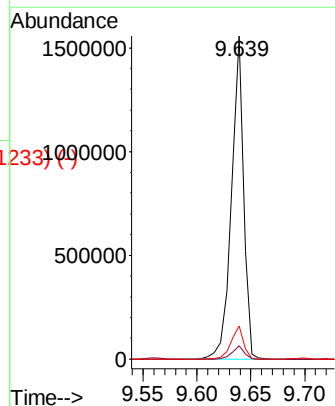
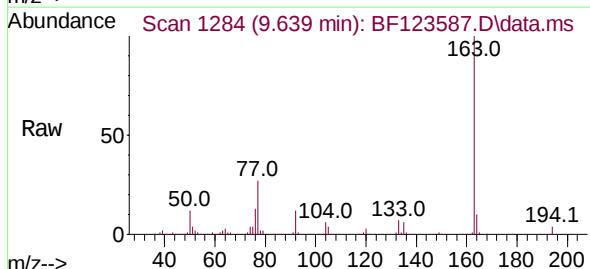


Abundance Scan 1284 (9.639 min): BF123565.D\data.ms (-12750)

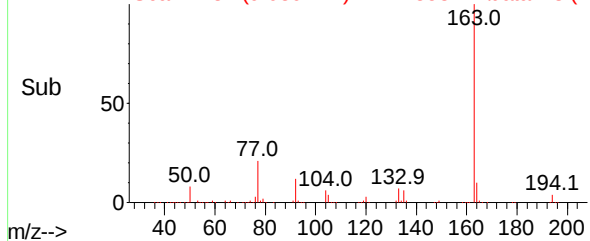


Dimethylphthalate
Concen: 49.73 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

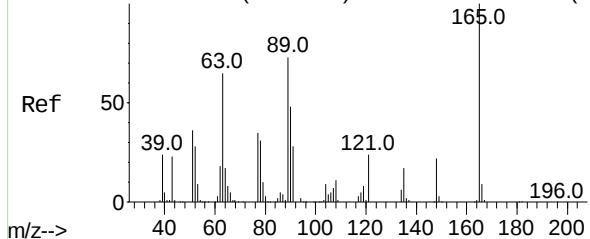
Tgt Ion:	163	Resp:	1252681
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.4	8.2	12.2



Abundance Scan 1284 (9.639 min): BF123587.D\data.ms (-1233) (-)



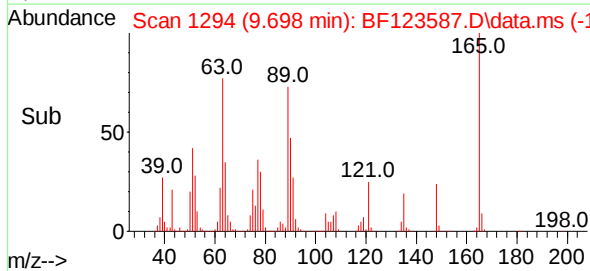
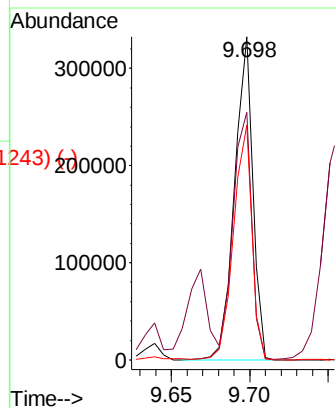
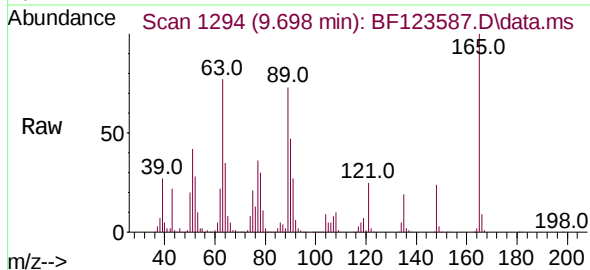
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851)



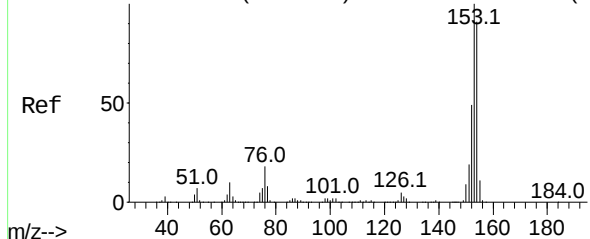
2,6-Dinitrotoluene
Concen: 48.53 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	165	Resp:	268309
Ion	Ratio	Lower	Upper
165	100		
63	76.6	67.7	101.5
89	72.8	58.8	88.2

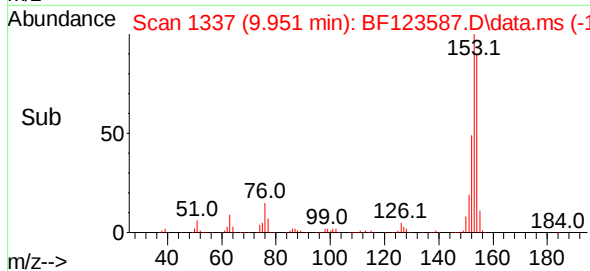
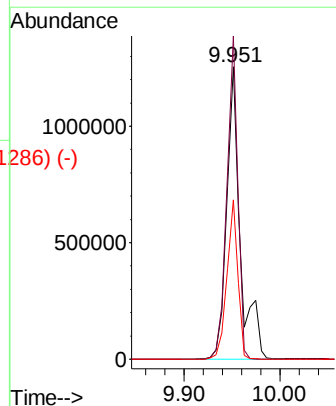
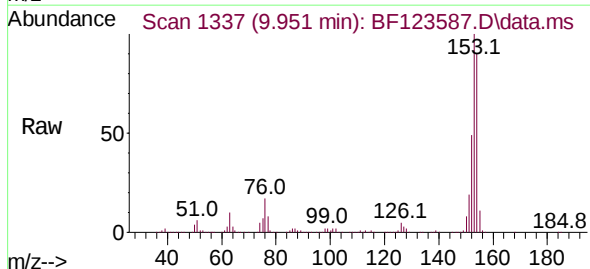


Abundance Scan 1337 (9.951 min): BF123565.D\data.ms (-13252)



Acenaphthene
Concen: 55.57 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	154	Resp:	1252267
Ion	Ratio	Lower	Upper
154	100		
153	110.5	88.1	132.1
152	54.6	43.4	65.0



Abundance Scan 1323 (9.869 min): BF123565.D\data.ms (-13153)

3-Nitroaniline

Concen: 13.63 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF123587.D

Acq: 16 Apr 2021 12:12

Tgt Ion:138 Resp: 87413

Ion Ratio Lower Upper

138 100

108 11.9 10.2 15.4

92 124.1 103.3 154.9

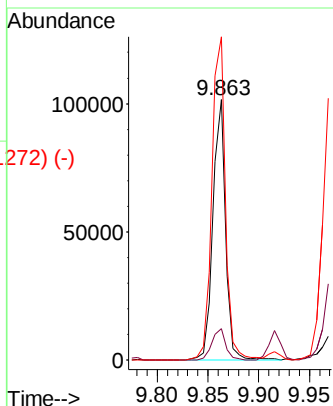
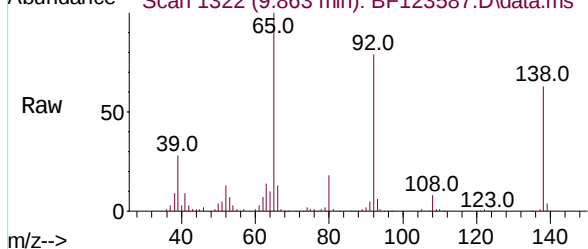
Instrument :

BNA_F

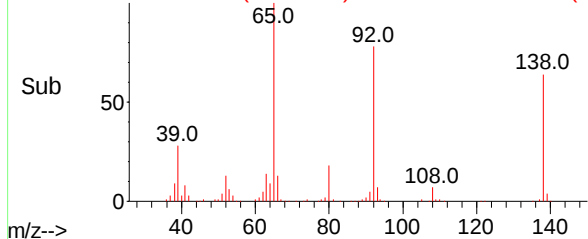
ClientSampleId :

SB-02-13.5-14.0MSD

Abundance Scan 1322 (9.863 min): BF123587.D\data.ms



Abundance Scan 1322 (9.863 min): BF123587.D\data.ms (-1272) (-)



Abundance Scan 1340 (9.969 min): BF123565.D\data.ms (-13354)

2,4-Dinitrophenol

Concen: 132.97 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF123587.D

Acq: 16 Apr 2021 12:12

Tgt Ion:184 Resp: 322924

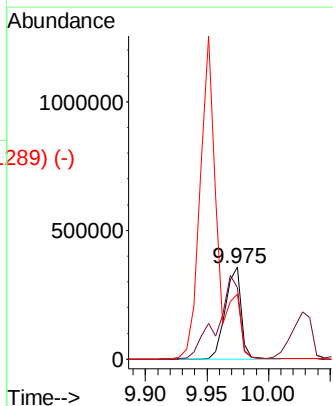
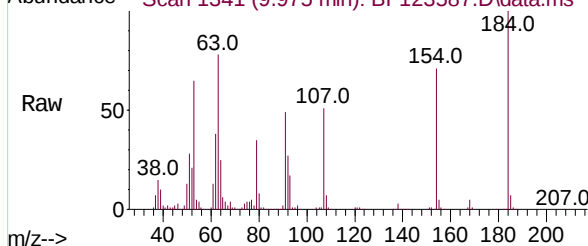
Ion Ratio Lower Upper

184 100

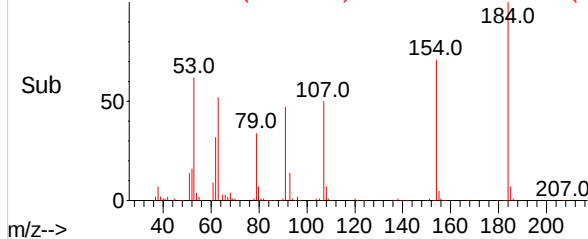
63 77.9 73.5 110.3

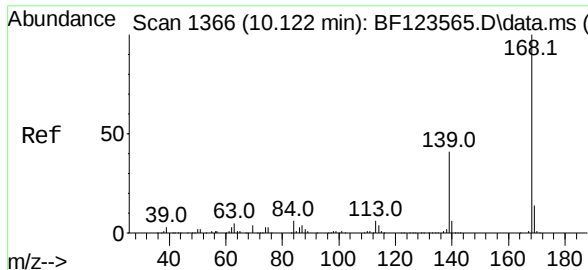
154 70.7 52.5 78.7

Abundance Scan 1341 (9.975 min): BF123587.D\data.ms



Abundance Scan 1341 (9.975 min): BF123587.D\data.ms (-1289) (-)

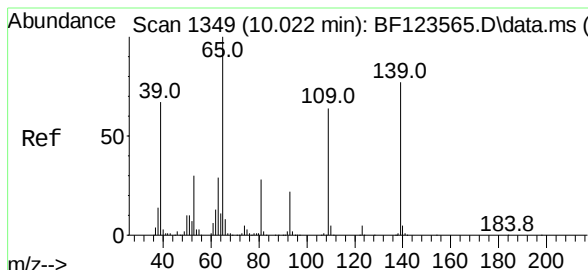
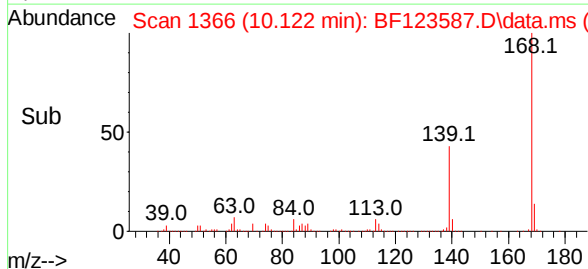
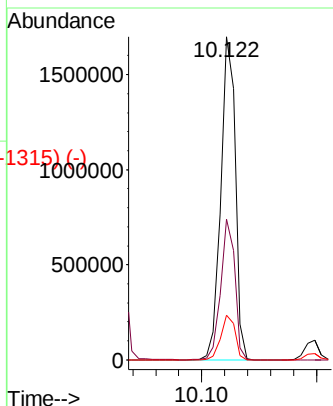
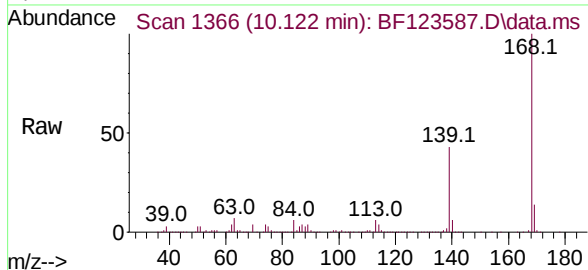




Dibenzenofuran
Concen: 46.54 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

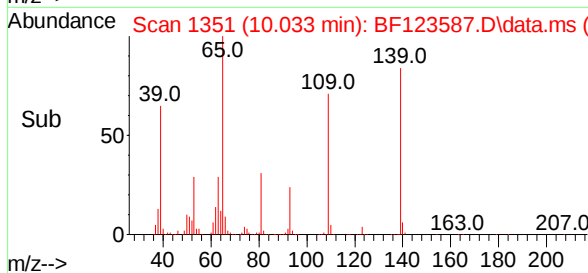
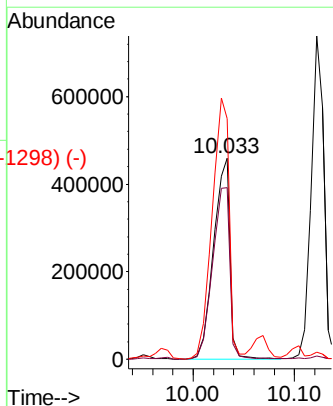
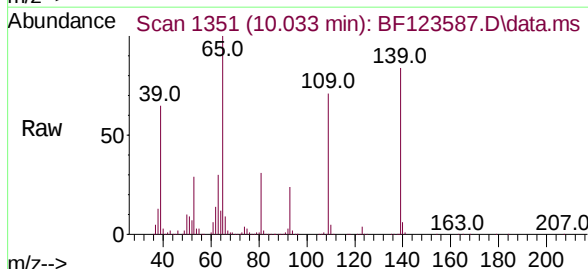
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	168	Resp:	1504453
Ion	Ratio	Lower	Upper
168	100		
139	43.5	33.2	49.8
169	13.8	10.8	16.2



4-Nitrophenol
Concen: 104.84 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

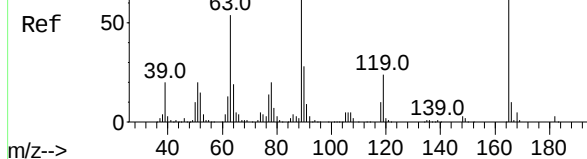
Tgt Ion:	139	Resp:	515245
Ion	Ratio	Lower	Upper
139	100		
109	85.2	63.2	103.2
65	119.5	110.0	150.0



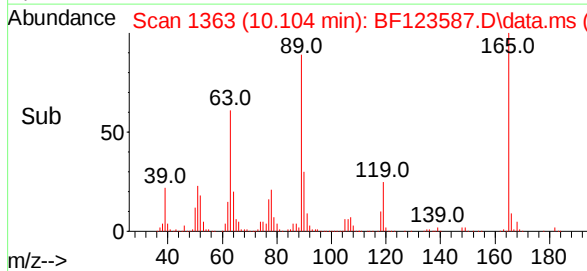
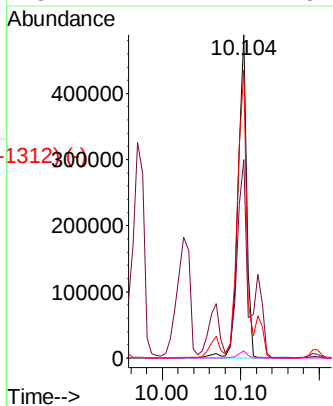
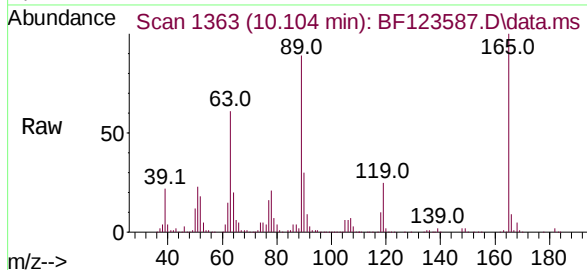
Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-1356) (-)

2,4-Dinitrotoluene
Concen: 51.76 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

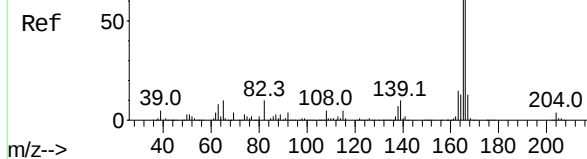


Tgt Ion:	165	Resp:	382194
Ion	Ratio	Lower	Upper
165	100		
63	61.4	43.5	65.3
89	89.2	67.7	101.5
182	2.1	2.1	3.1

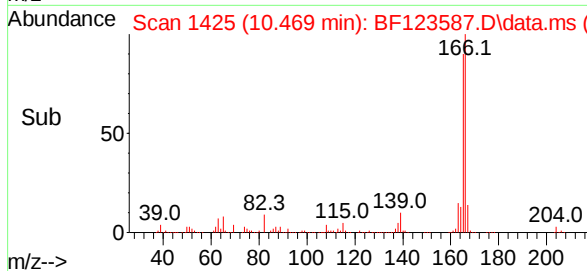
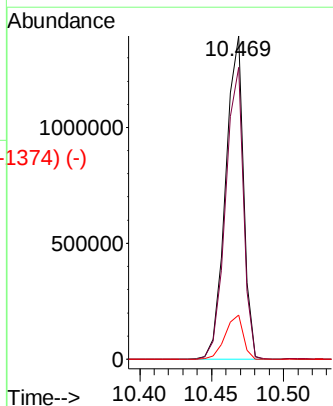
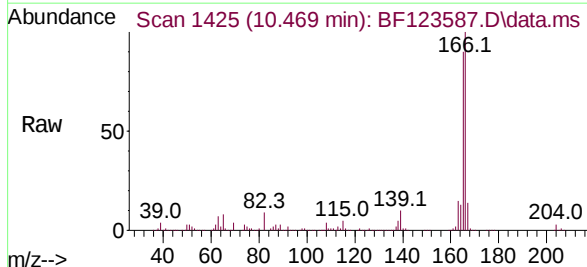


Abundance Scan 1425 (10.469 min): BF123565.D\data.ms (-1458) (-)

Fluorene
Concen: 47.52 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



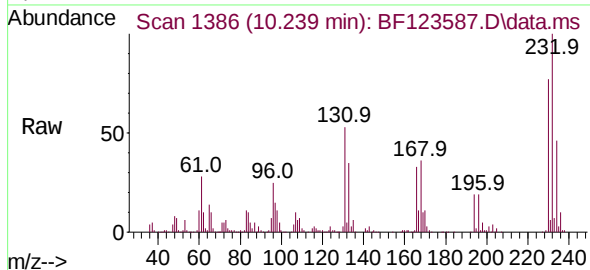
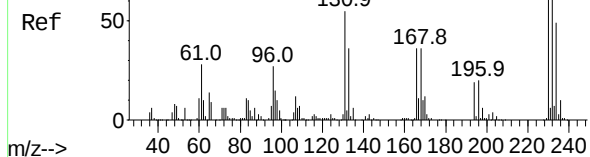
Tgt Ion:	166	Resp:	1207408
Ion	Ratio	Lower	Upper
166	100		
165	90.4	73.5	110.3
167	13.7	10.7	16.1



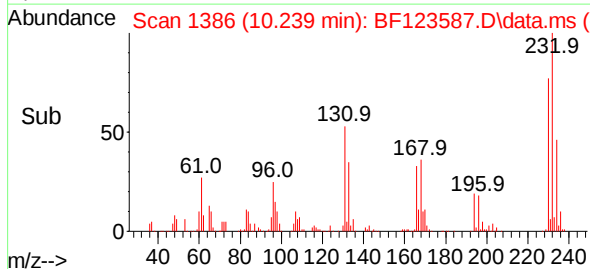
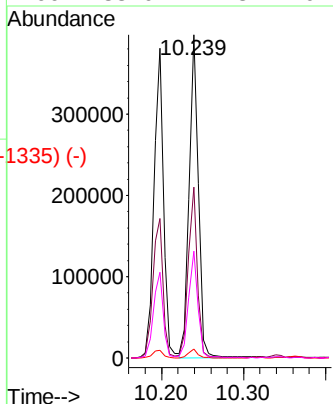
Abundance Scan 1386 (10.239 min): BF123565.D\data.ms (-1359) (-)

2,3,4,6-Tetrachlorophenol
Concen: 52.44 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

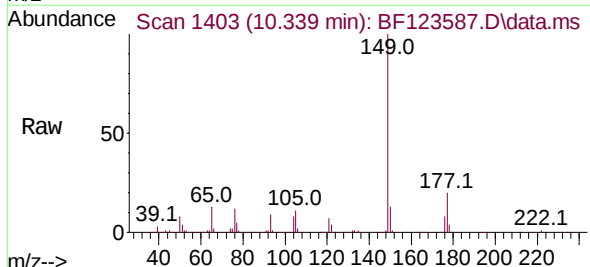
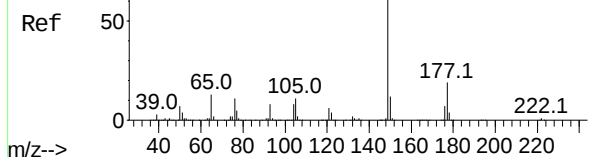


Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	43.2	64.8
130	2.6	2.2	3.2
166	33.0	27.3	40.9

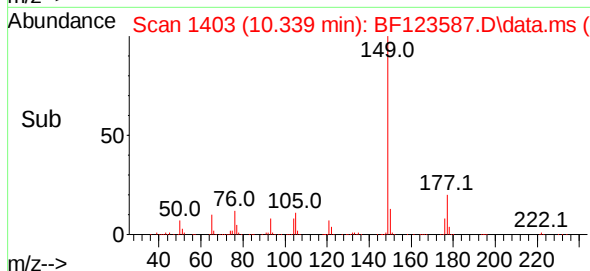
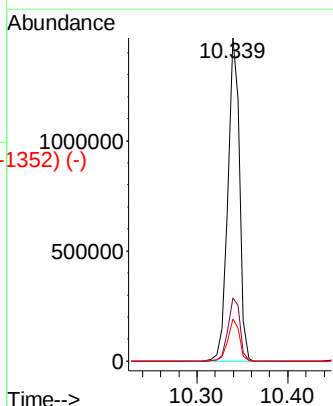


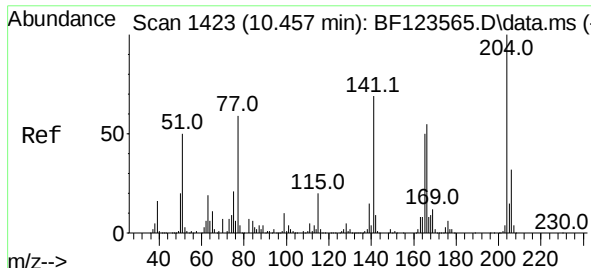
Abundance Scan 1403 (10.339 min): BF123565.D\data.ms (-1359) (-)

Diethylphthalate
Concen: 47.44 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.4	23.2
150	13.0	9.9	14.9

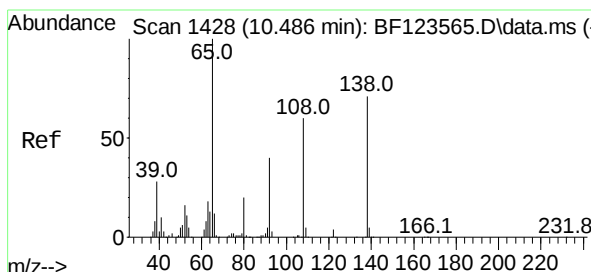
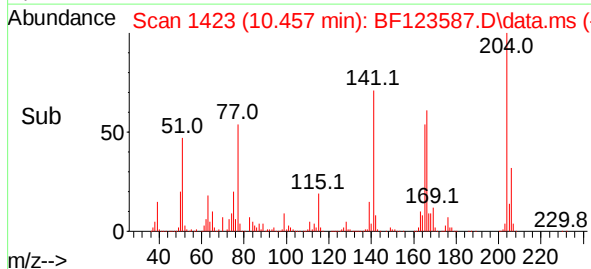
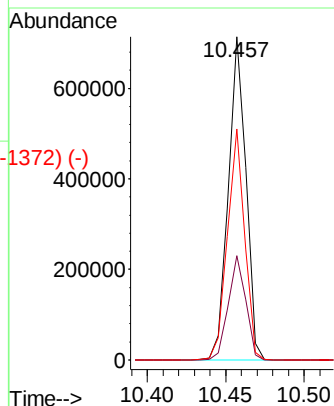
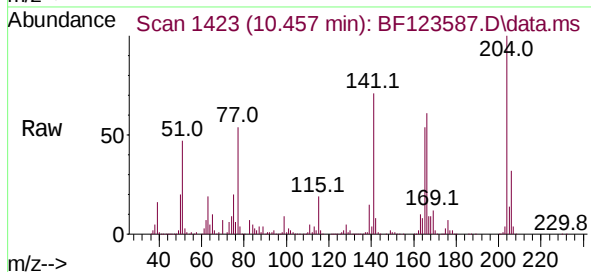




4-Chlorophenyl-phenylether
Concen: 47.24 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

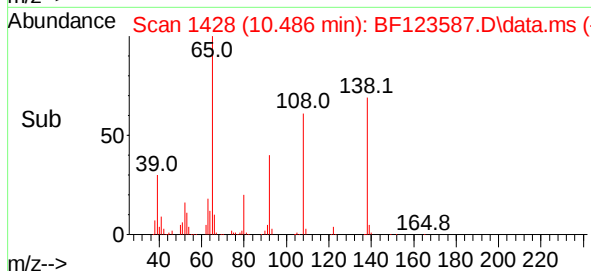
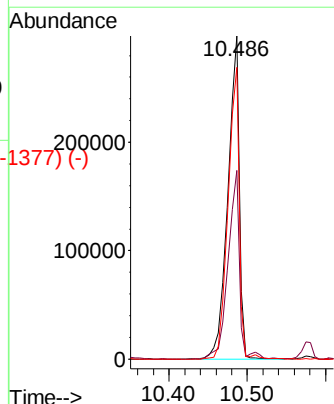
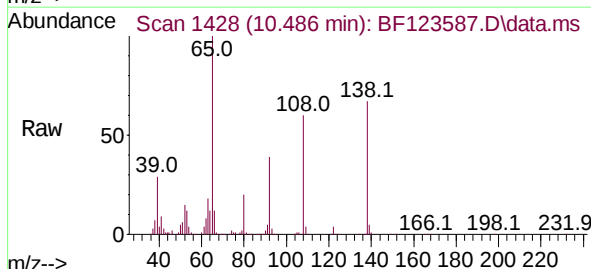
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	204	Resp:	554093
Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.7	38.5
141	71.4	55.5	83.3

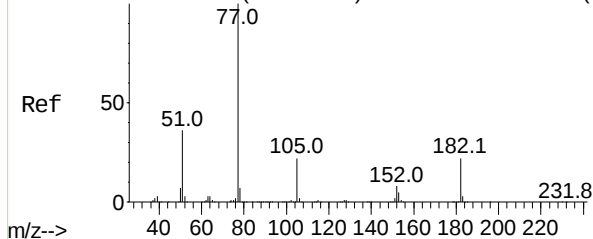


4-Nitroaniline
Concen: 46.72 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	138	Resp:	302596
Ion	Ratio	Lower	Upper
138	100		
92	58.4	35.8	75.8
108	90.3	63.6	103.6



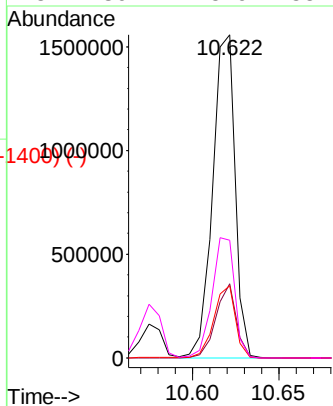
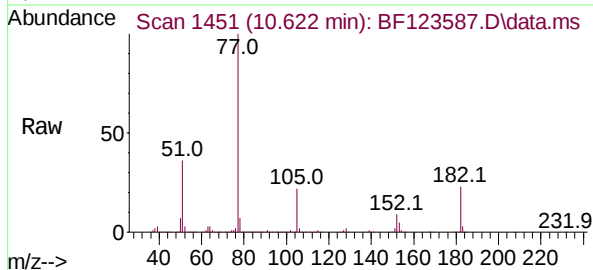
Abundance Scan 1451 (10.622 min): BF123565.D\data.ms (-1463)



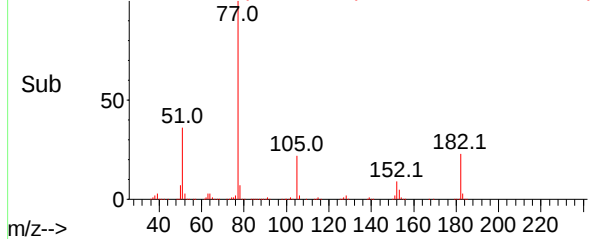
Azobenzene
Concen: 45.69 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

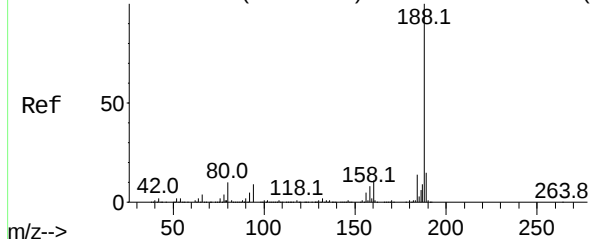
Tgt Ion:	77	Resp:	1427205
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	22.3	1.7	41.7
51	36.4	15.9	55.9



Abundance Scan 1451 (10.622 min): BF123587.D\data.ms (-14059)

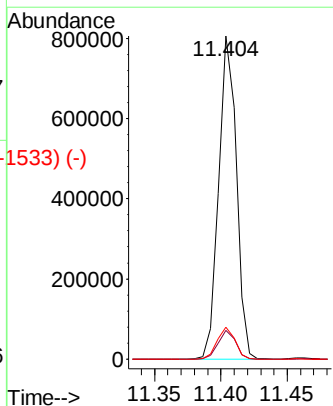
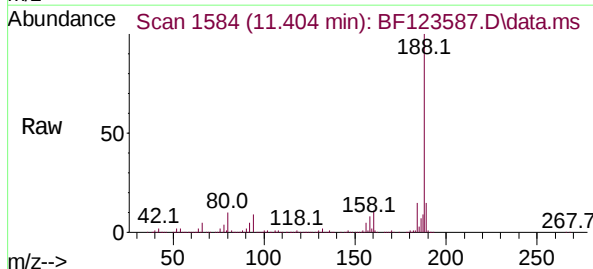


Abundance Scan 1584 (11.404 min): BF123565.D\data.ms (-1564)

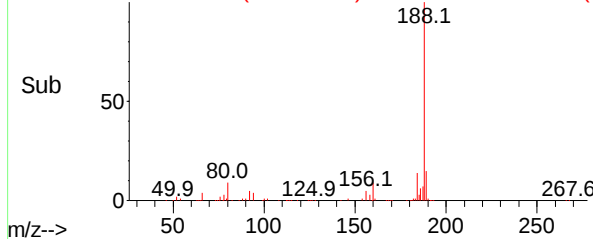


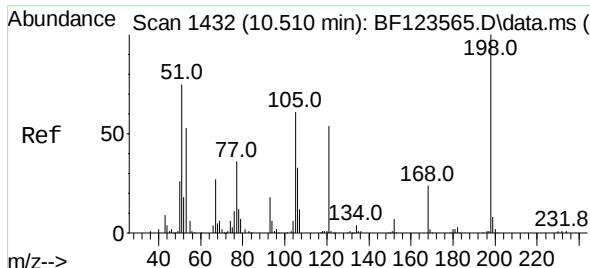
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	188	Resp:	741745
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	10.0	8.2	12.2



Abundance Scan 1584 (11.404 min): BF123587.D\data.ms (-1533)

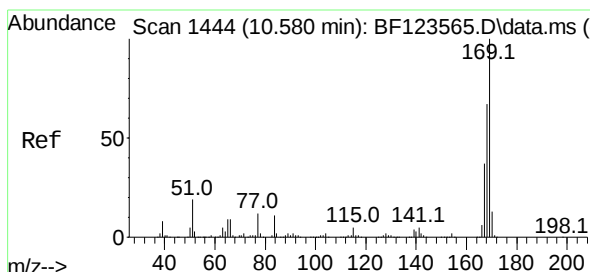
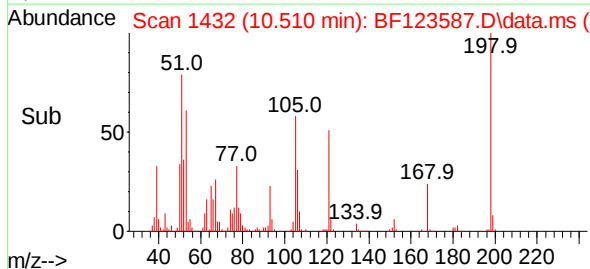
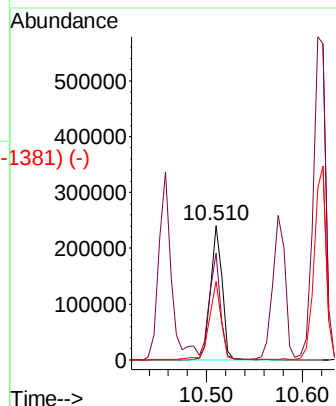
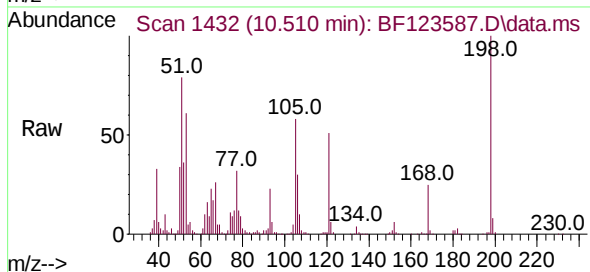




4,6-Dinitro-2-methylphenol
Concen: 51.60 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

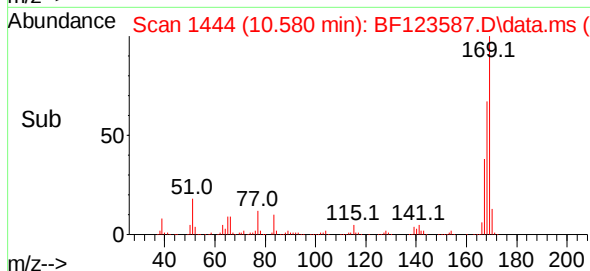
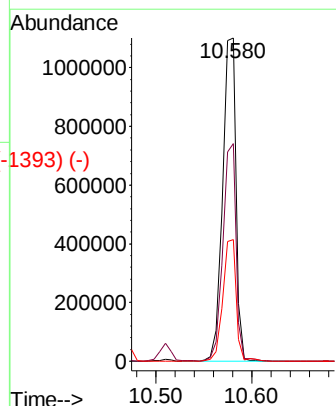
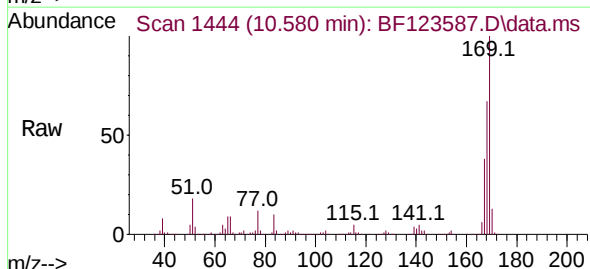
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	198	Resp:	199701
Ion	Ratio	Lower	Upper
198	100		
51	79.2	64.8	104.8
105	58.4	42.6	82.6



n-Nitrosodiphenylamine
Concen: 44.99 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

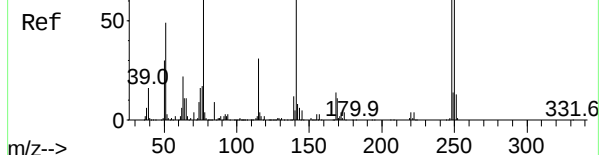
Tgt Ion:	169	Resp:	1068292
Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.3	79.9
167	37.6	29.9	44.9



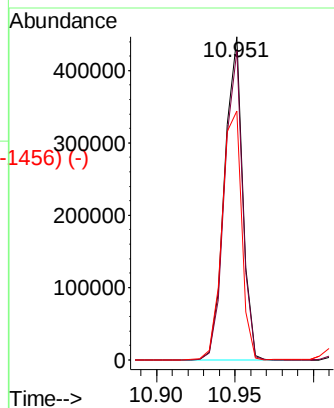
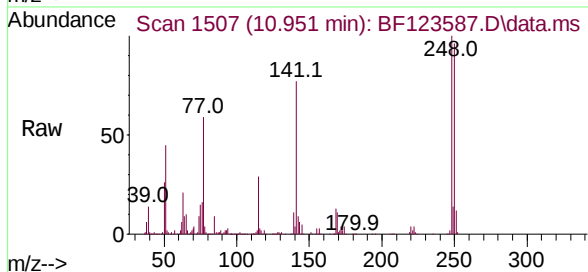
Abundance Scan 1507 (10.951 min): BF123565.D\data.ms (-1507) (-)

4-Bromophenyl-phenylether
Concen: 46.04 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

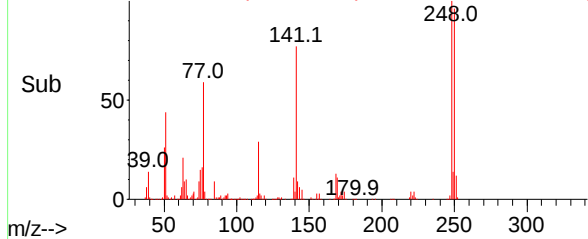
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	76.9	63.7	95.5



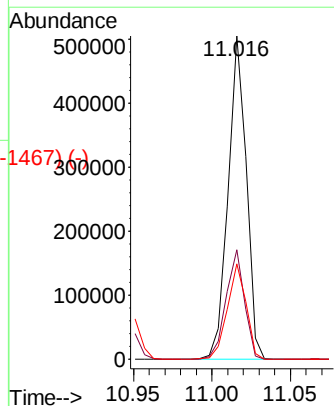
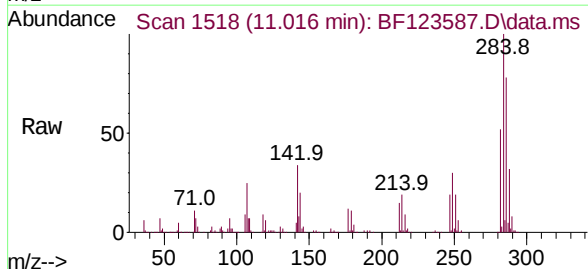
Abundance Scan 1507 (10.951 min): BF123587.D\data.ms (-1456) (-)



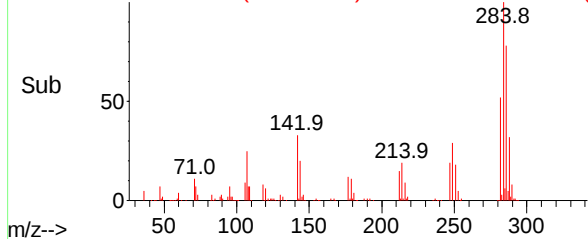
Abundance Scan 1518 (11.016 min): BF123565.D\data.ms (-1518) (-)

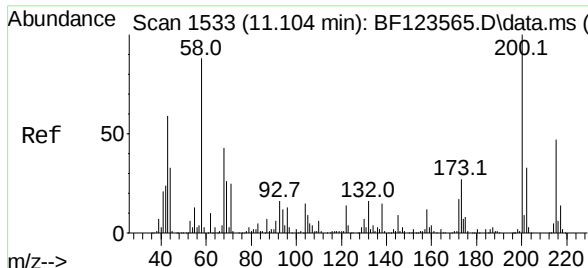
Hexachlorobenzene
Concen: 46.35 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.3	42.5
249	29.6	23.5	35.3



Abundance Scan 1518 (11.016 min): BF123587.D\data.ms (-1467) (-)

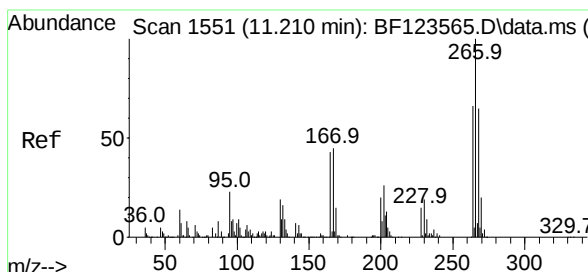
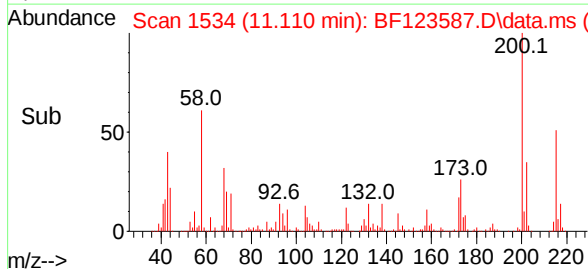
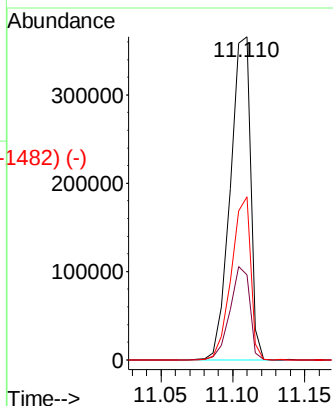
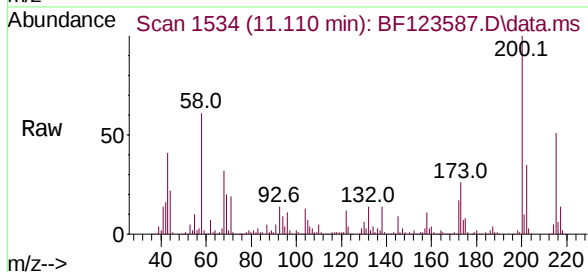




Scan 1533 (11.104 min): BF123565.D\data.ms (-1529) (-)
Atrazine
 Concen: 48.80 ng
 RT: 11.110 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

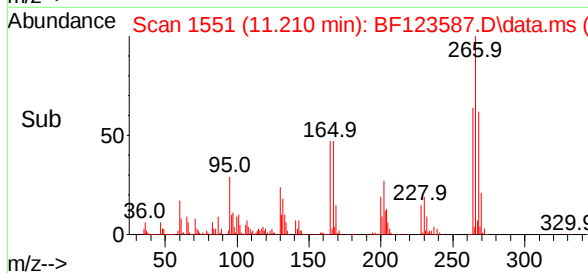
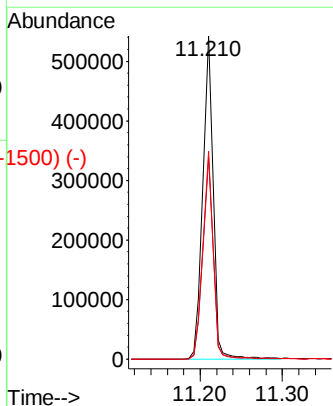
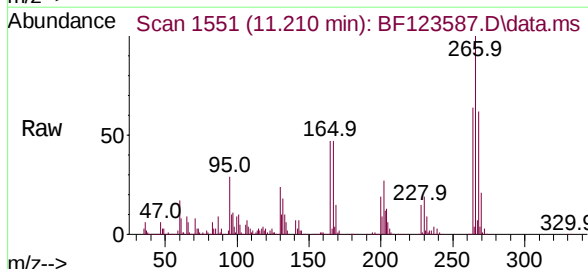
Instrument :
 BNA_F
ClientSampleId :
 SB-02-13.5-14.0MSD

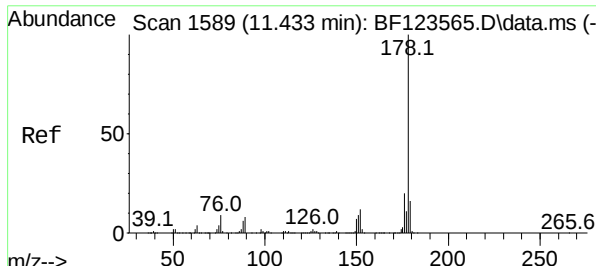
Tgt Ion:	200	Resp:	361108
Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.9	46.9
215	50.5	26.5	66.5



Scan 1551 (11.210 min): BF123565.D\data.ms (-1579) (-)
Pentachlorophenol
 Concen: 104.95 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

Tgt Ion:	266	Resp:	479210
Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.6	77.4
264	64.3	52.6	78.8



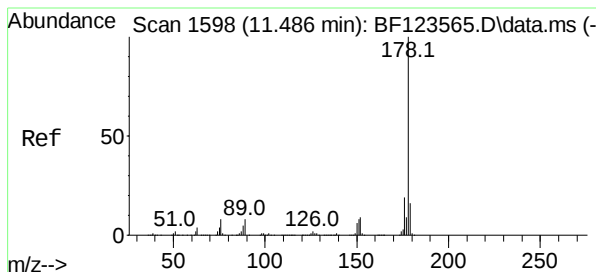
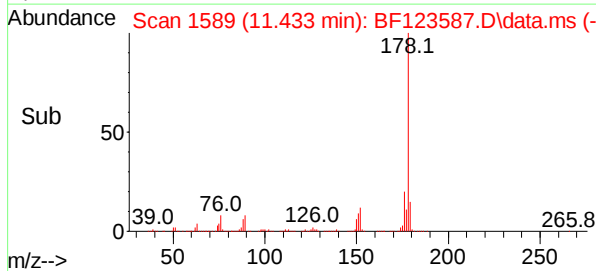
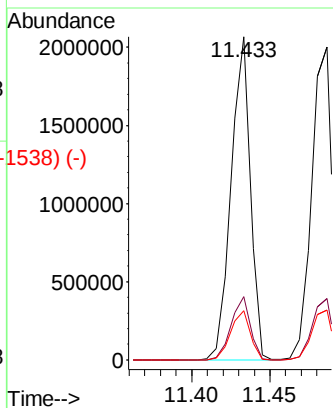
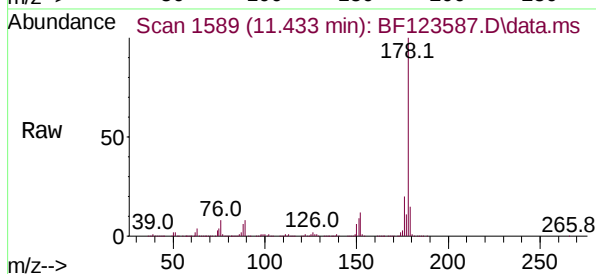


Scan 1589 (11.433 min): BF123565.D\data.ms (-1572) (-)
 Phenanthrene
 Concen: 45.41 ng
 RT: 11.433 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MSD

Tgt Ion:178 Resp: 1757872

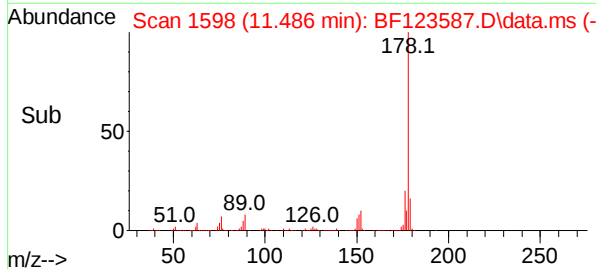
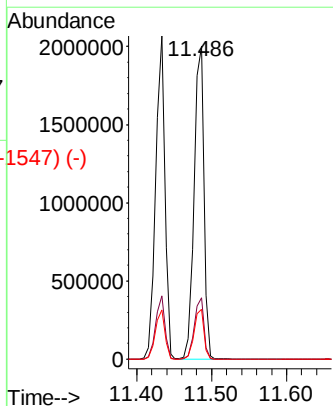
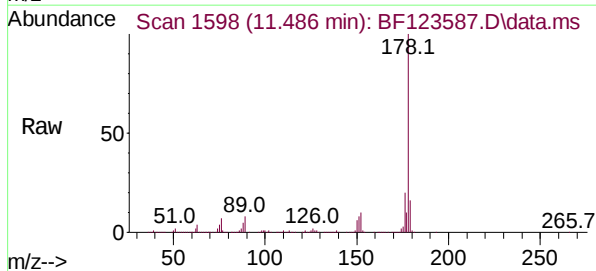
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.3	12.5	18.7

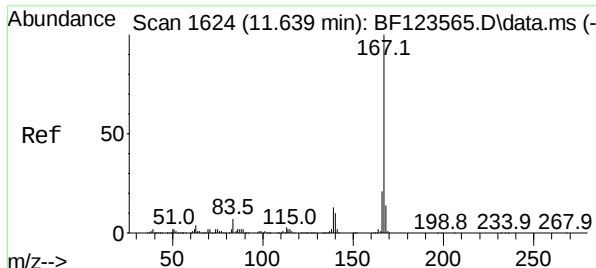


Scan 1598 (11.486 min): BF123565.D\data.ms (-1573) (-)
 Anthracene
 Concen: 46.54 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

Tgt Ion:178 Resp: 1800436

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.9	12.6	18.8

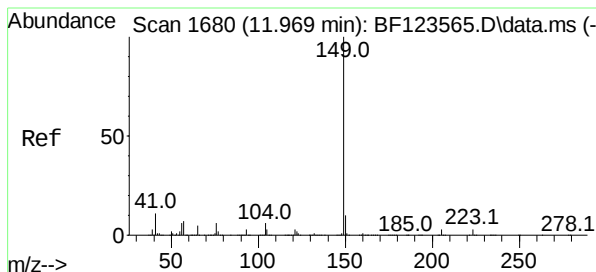
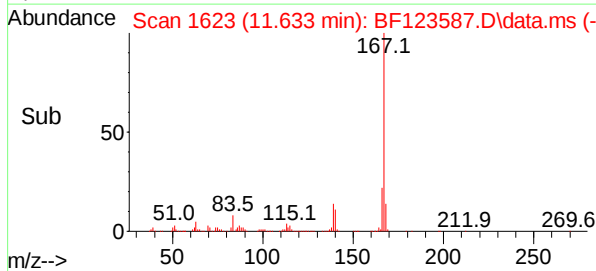
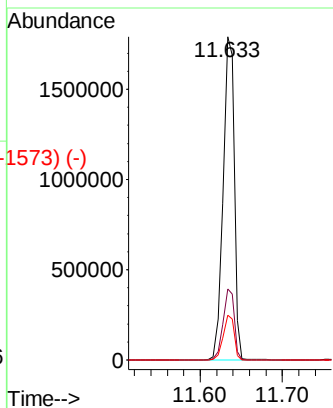
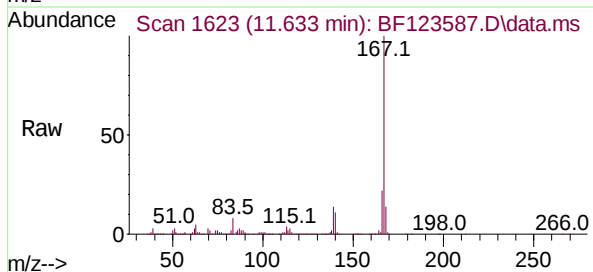




Scan 1624 (11.639 min): BF123565.D\data.ms (-1573) (-)
 Carbazole
 Concen: 44.21 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

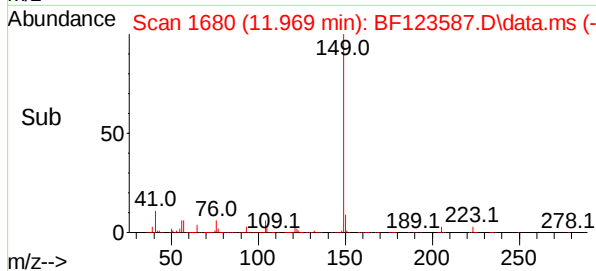
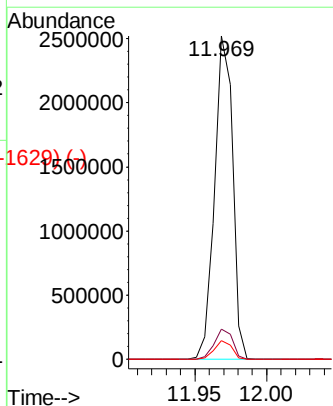
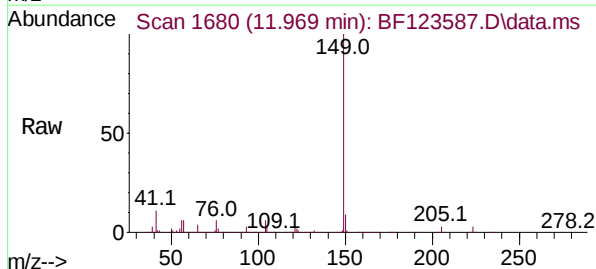
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MSD

Tgt Ion:	167	Resp:	1707491
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	13.8	10.4	15.6



Scan 1680 (11.969 min): BF123565.D\data.ms (-1674) (-)
 Di-n-butylphthalate
 Concen: 46.65 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

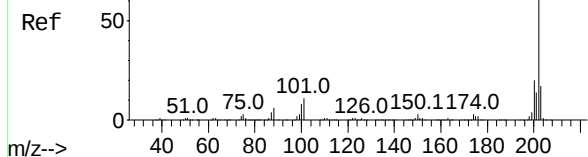
Tgt Ion:	149	Resp:	2180077
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	5.6	4.6	6.8



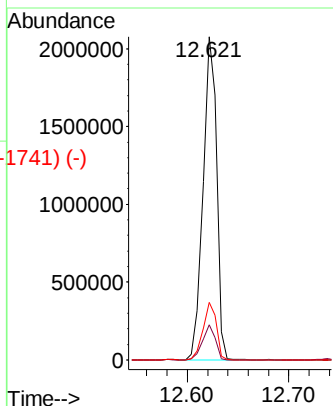
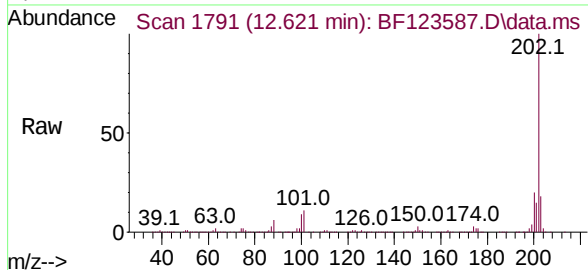
Abundance Scan 1791 (12.621 min): BF123565.D\data.ms (-1785) (-)

Fluoranthene
Concen: 45.40 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

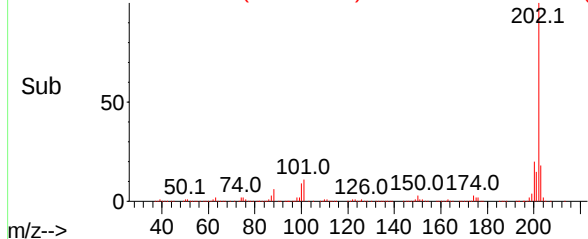
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.9
203	17.8	0.0	37.5



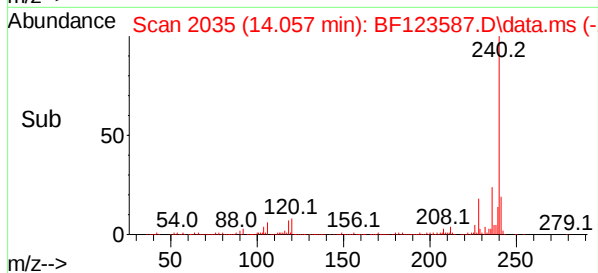
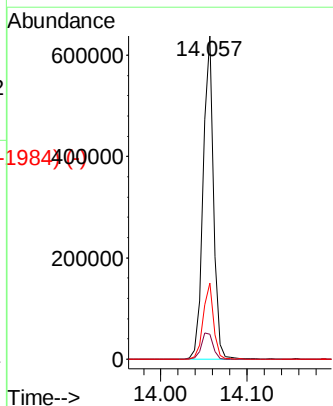
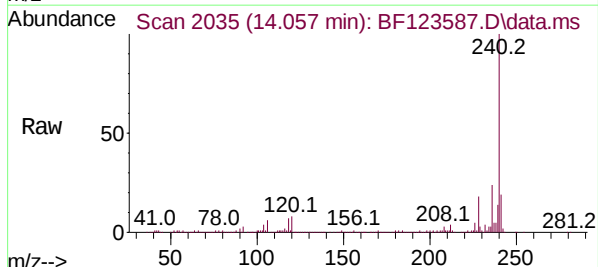
Abundance Scan 1791 (12.621 min): BF123587.D\data.ms (-1741) (-)

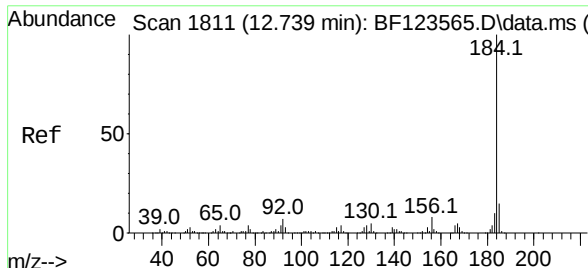


Abundance Scan 2035 (14.057 min): BF123565.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.2	10.8
236	23.6	19.0	28.4

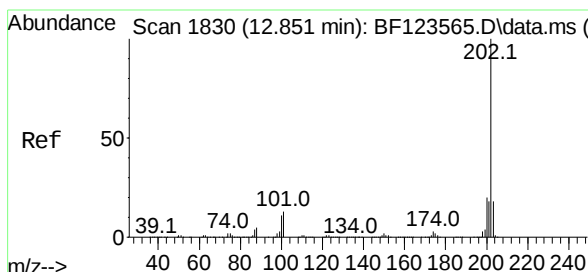
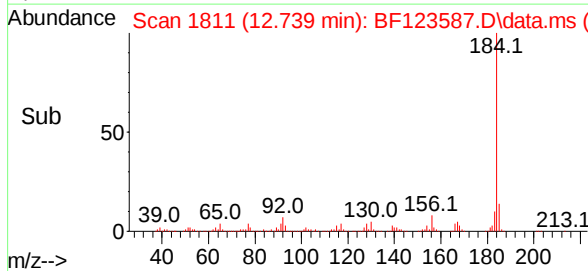
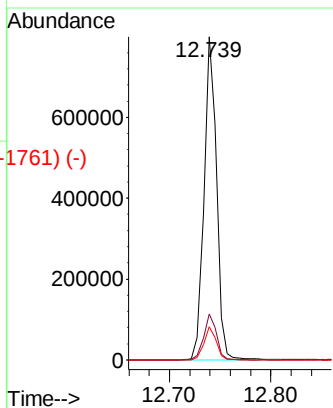
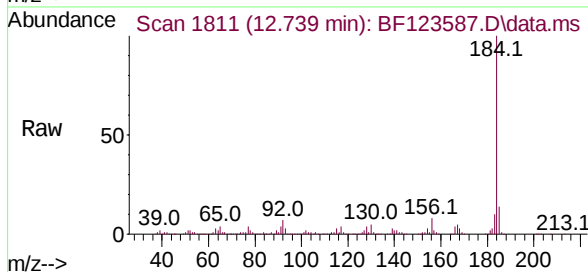




Benzidine
Concen: 48.07 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

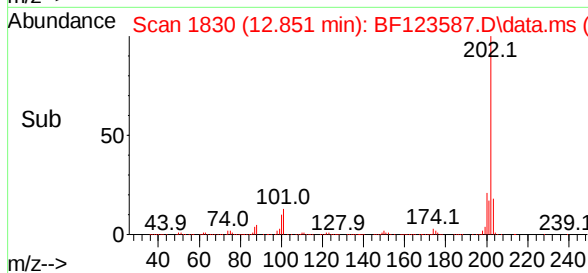
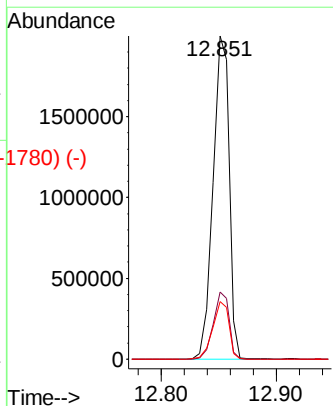
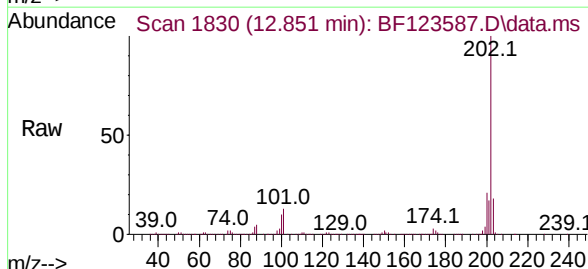
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.1	18.1
183	10.4	7.8	11.8



Pyrene
Concen: 50.95 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

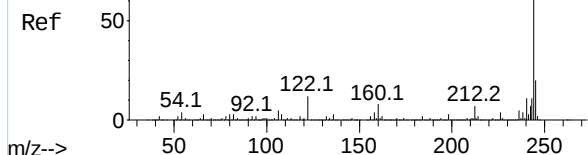
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.1	24.1
203	17.8	14.8	22.2



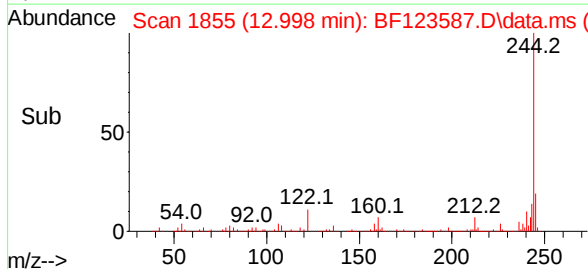
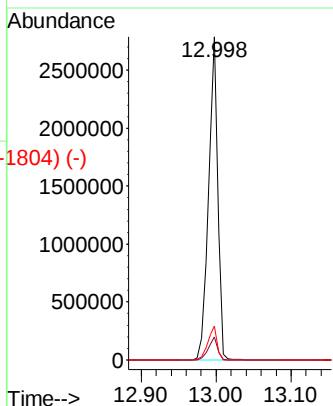
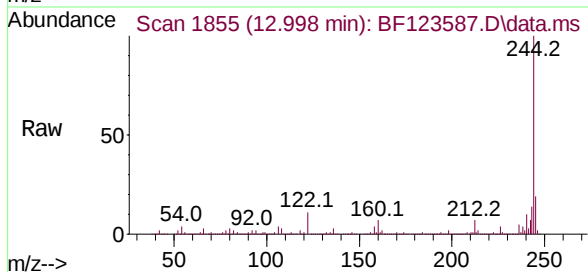
Abundance Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)

Terphenyl-d14
Concen: 90.53 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

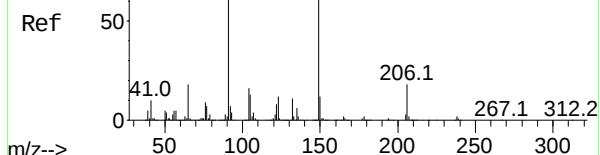


Tgt Ion:	244	Resp:	2451495
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.6	9.7	14.5

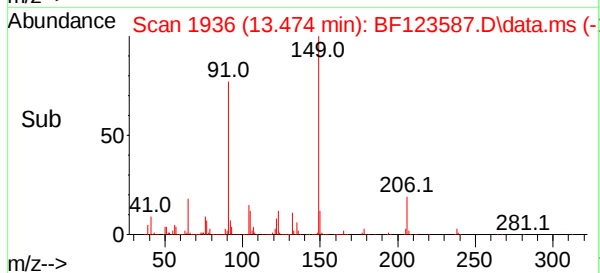
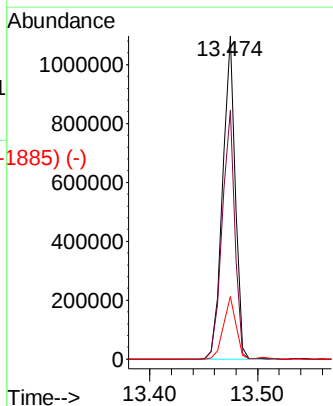
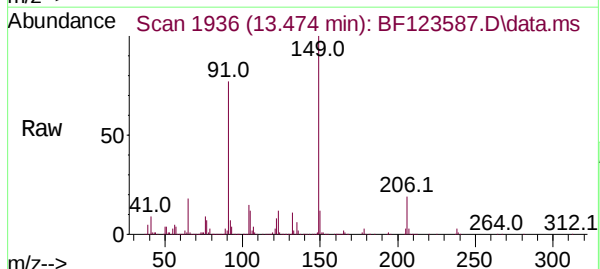


Abundance Scan 1936 (13.474 min): BF123565.D\data.ms (-1880) (-)

Butylbenzylphthalate
Concen: 50.50 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



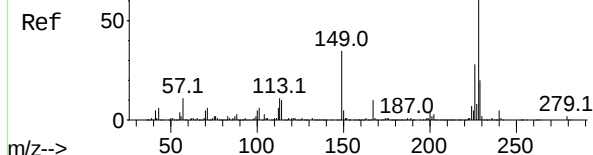
Tgt Ion:	149	Resp:	911514
Ion	Ratio	Lower	Upper
149	100		
91	77.1	63.6	95.4
206	19.4	14.5	21.7



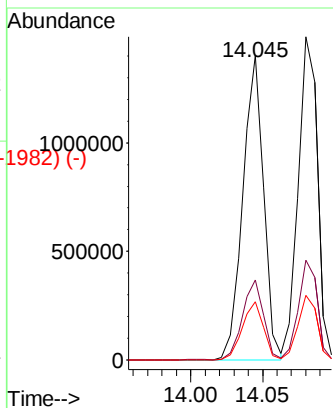
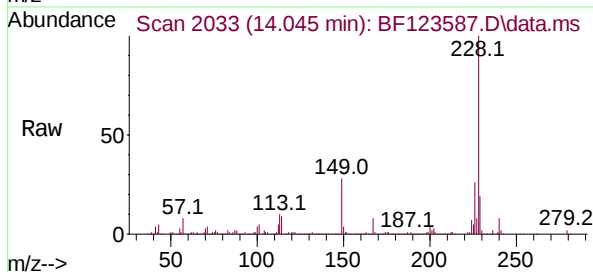
Abundance Scan 2033 (14.045 min): BF123565.D\data.ms (-2028) (-)

Benzo(a)anthracene
Concen: 43.79 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

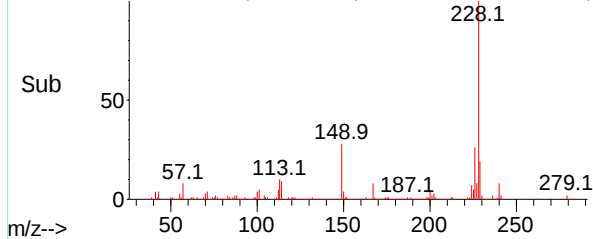
Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD



Tgt Ion:	228	Resp:	1412479
Ion	Ratio	Lower	Upper
228	100		
226	26.3	22.4	33.6
229	19.0	16.0	24.0



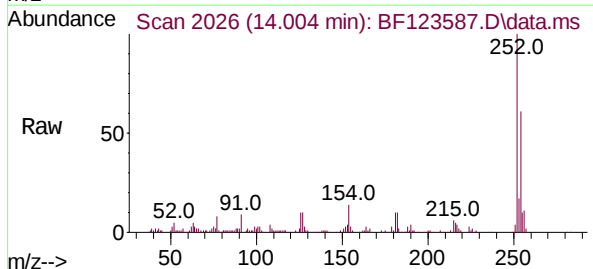
Abundance Scan 2033 (14.045 min): BF123587.D\data.ms (-1982) (-)



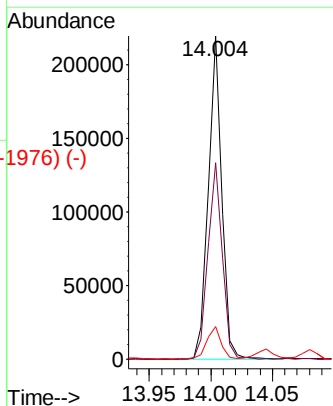
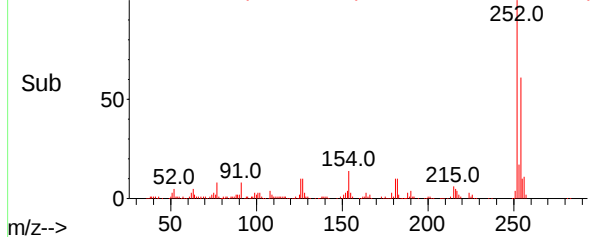
Abundance Scan 2027 (14.010 min): BF123565.D\data.ms (-2028) (-)

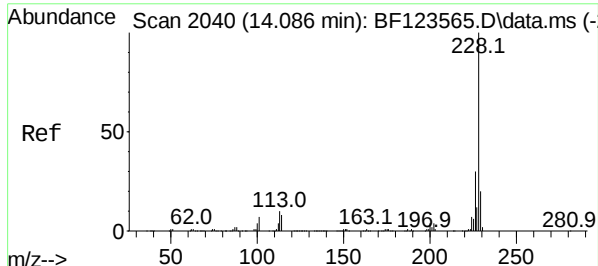
3,3'-Dichlorobenzidine
Concen: 16.37 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	252	Resp:	168687
Ion	Ratio	Lower	Upper
252	100		
254	60.7	51.1	76.7
126	10.1	7.7	11.5



Abundance Scan 2026 (14.004 min): BF123587.D\data.ms (-1976) (-)

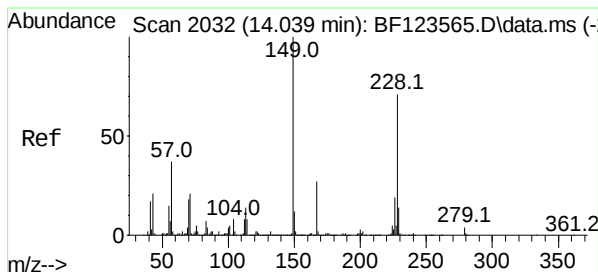
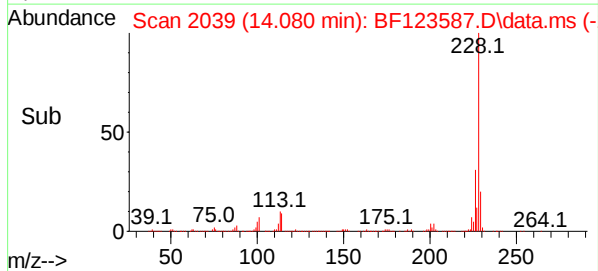
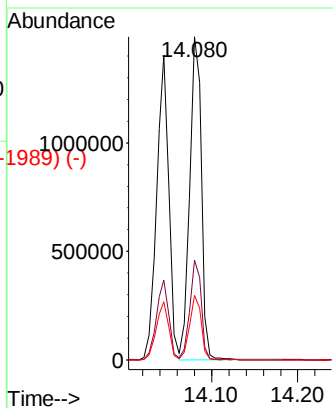
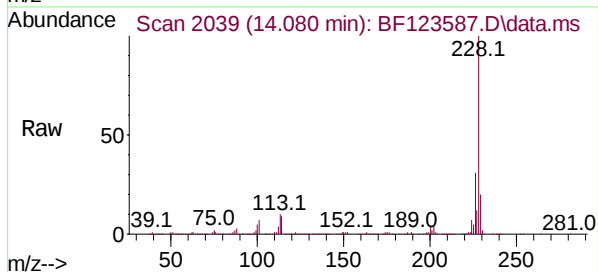




Chrysene
 Concen: 42.84 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. -0.006 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

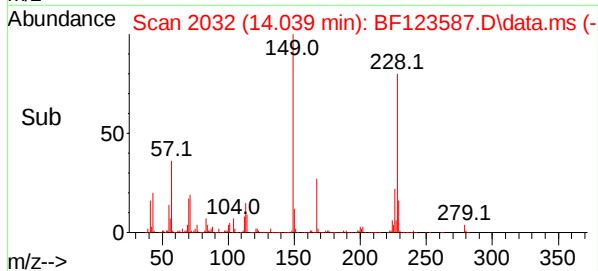
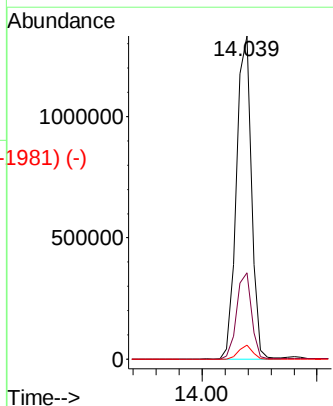
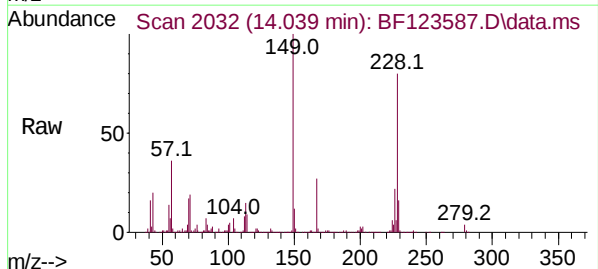
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MSD

Tgt Ion:	228	Resp:	1387443
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	19.9	16.2	24.2

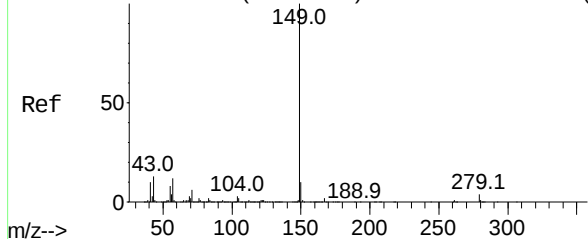


Bis(2-ethylhexyl)phthalate
 Concen: 49.90 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

Tgt Ion:	149	Resp:	1197641
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.3	3.3	4.9



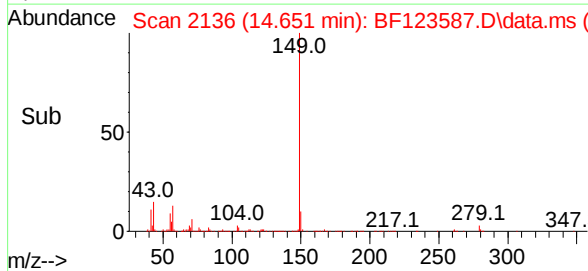
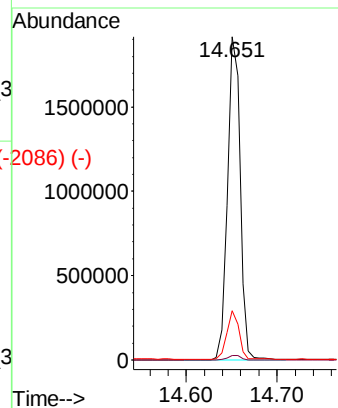
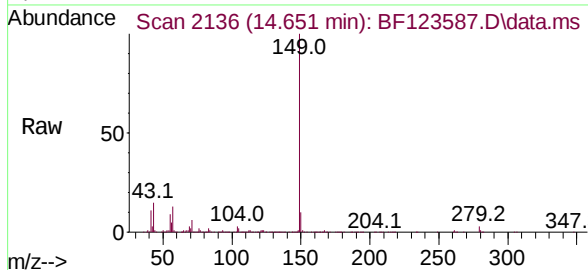
Abundance Scan 2137 (14.657 min): BF123565.D\data.ms (-2135) (-)



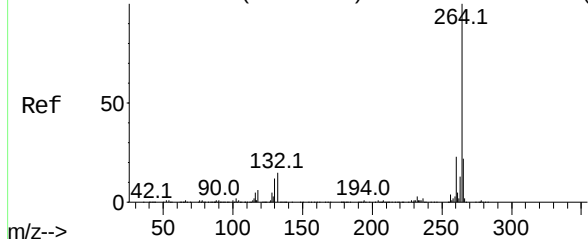
Di-n-octyl phthalate
Concen: 48.06 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:149 Resp: 1856635
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.6 11.8 17.6

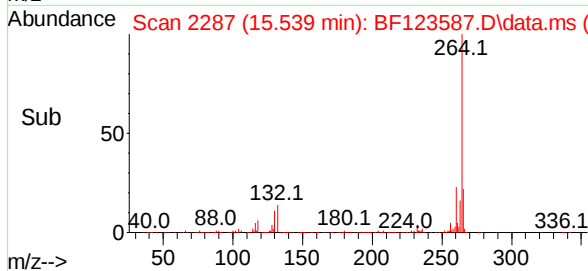
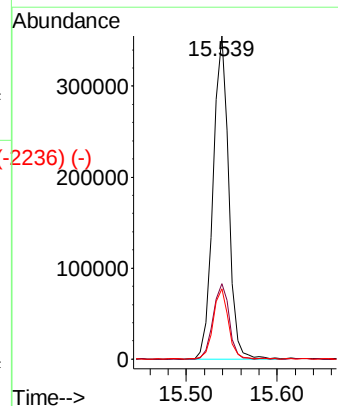
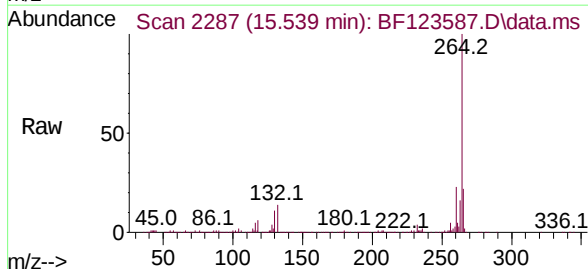


Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2286) (-)

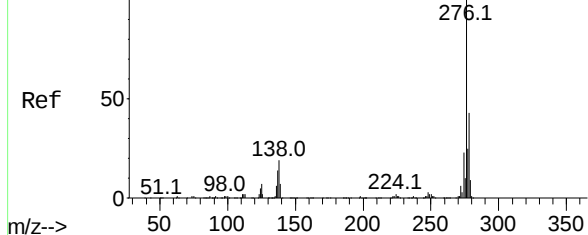


Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:264 Resp: 423391
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.7 17.8 26.8



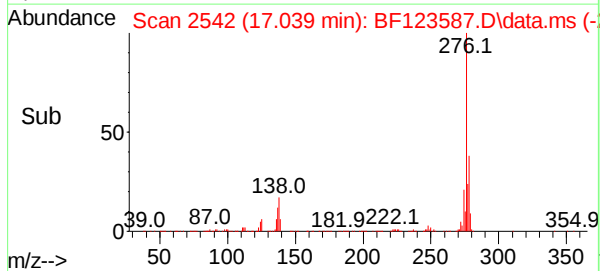
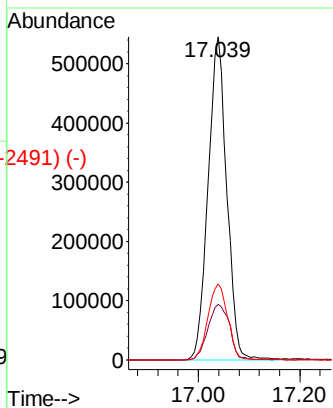
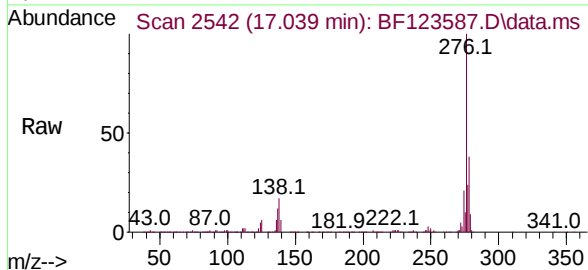
Abundance Scan 2542 (17.039 min): BF123565.D\data.ms (-2537) (-)



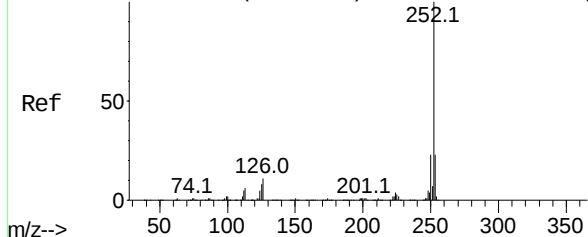
Indeno(1,2,3-cd)pyrene
Concen: 61.62 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

Tgt Ion:	276	Resp:	1392067
Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.2	24.2
277	24.9	20.1	30.1

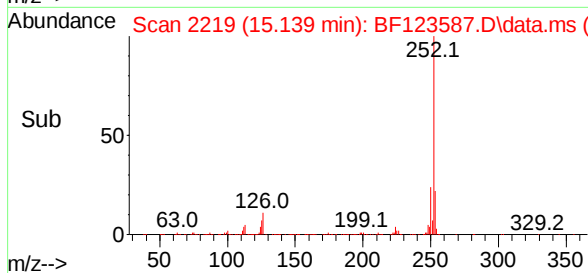
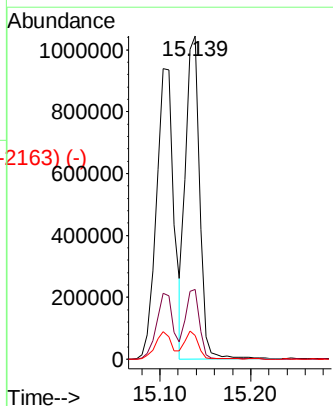
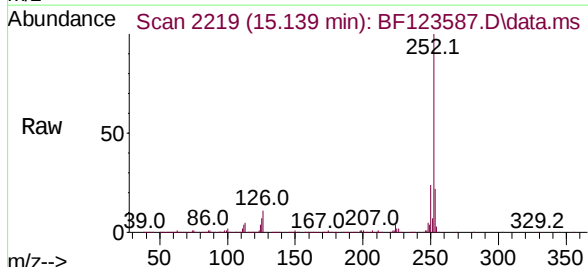


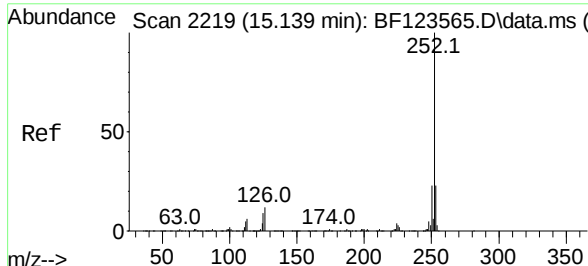
Abundance Scan 2214 (15.110 min): BF123565.D\data.ms (-2188) (-)



Benzo(b)fluoranthene
Concen: 37.58 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.029 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Tgt Ion:	252	Resp:	1123506
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	7.4	6.2	9.4

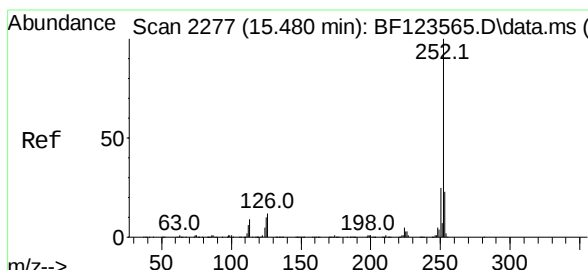
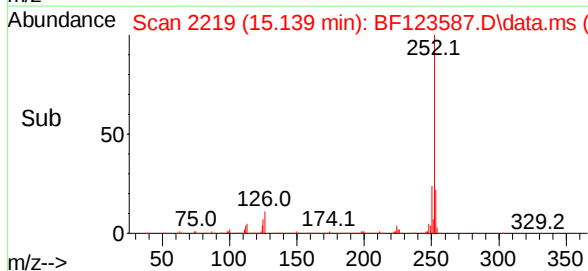
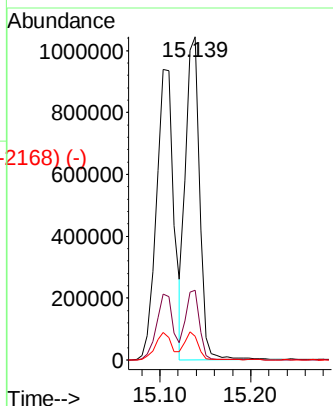
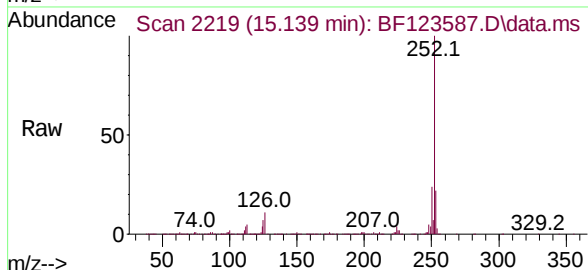




Scan 2219 (15.139 min): BF123565.D\data.ms (-2168) (-)
 Benzo(k)fluoranthene
 Concen: 41.85 ng
 RT: 15.139 min Scan# 2219
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

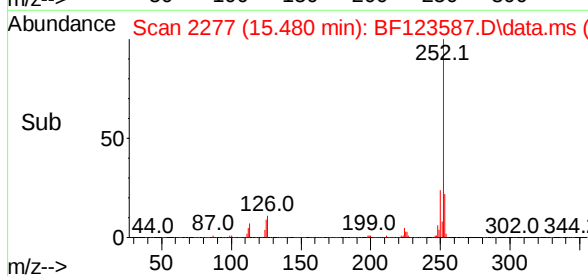
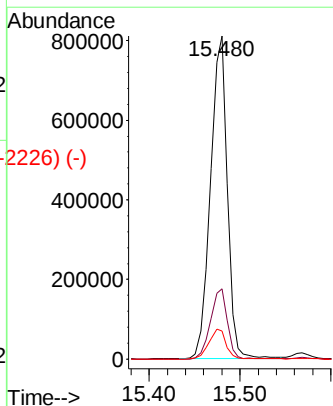
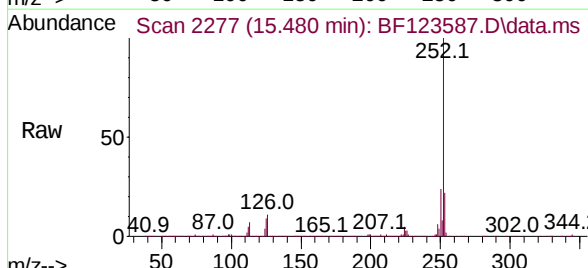
Instrument :
 BNA_F
 ClientSampleId :
 SB-02-13.5-14.0MSD

Tgt Ion:	252	Resp:	1123506
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	7.4	7.0	10.6



Scan 2277 (15.480 min): BF123565.D\data.ms (-2226) (-)
 Benzo(a)pyrene
 Concen: 44.12 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BF123587.D
 Acq: 16 Apr 2021 12:12

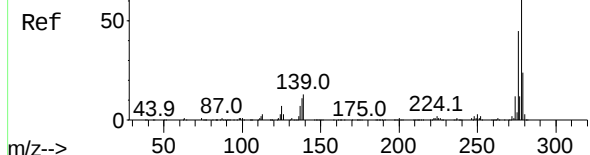
Tgt Ion:	252	Resp:	1049029
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	8.8	8.0	12.0



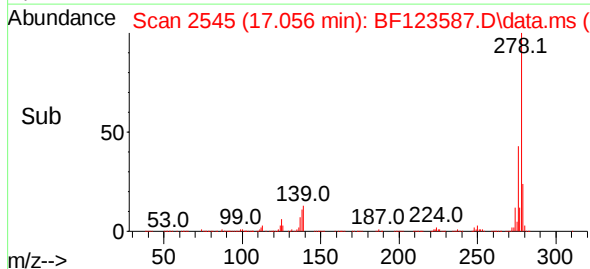
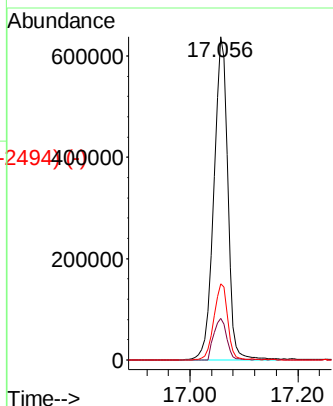
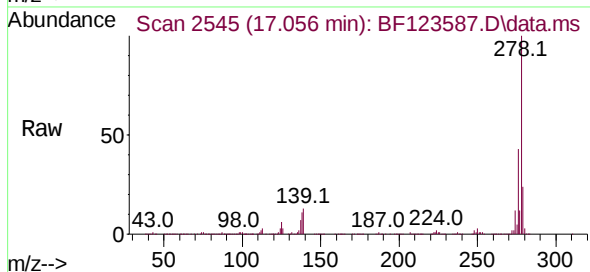
Abundance Scan 2545 (17.057 min): BF123565.D\data.ms (-2545) (-)

Dibenzo(a,h)anthracene
Concen: 59.89 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12

Instrument :
BNA_F
ClientSampleId :
SB-02-13.5-14.0MSD

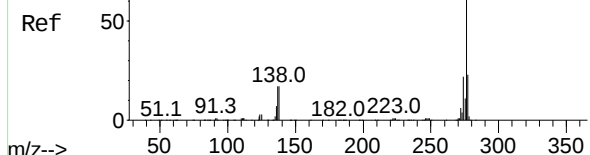


Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.2	15.2
279	23.6	19.4	29.0



Abundance Scan 2618 (17.486 min): BF123565.D\data.ms (-2618) (-)

Benzo(g,h,i)perylene
Concen: 58.73 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123587.D
Acq: 16 Apr 2021 12:12



Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.2	27.2
138	16.8	13.8	20.6

