

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
 Data File : BF121936.D
 Acq On : 13 Oct 2020 13:54
 Operator : JU/CG
 Sample : PB132314BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132314BS

Quant Time: Oct 13 14:19:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	137683	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	530761	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	278601	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	517636	20.00	ng	0.00
76) Chrysene-d12	13.910	240	405255	20.00	ng	0.00
86) Perylene-d12	15.339	264	328330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	954106	102.28	ng	0.01
7) Phenol-d6	6.398	99	1209113	100.69	ng	0.00
23) Nitrobenzene-d5	7.316	82	799977	77.30	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	367775	106.71	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1351232	71.36	ng	0.00
79) Terphenyl-d14	12.851	244	1620615	76.21	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	242148	59.02	ng	99
3) Pyridine	3.257	79	402488	37.31	ng	100
4) n-Nitrosodimethylamine	3.210	42	209048	40.09	ng	97
6) Aniline	6.410	93	451962	30.56	ng	# 28
8) 2-Chlorophenol	6.534	128	382879	40.61	ng	96
9) Benzaldehyde	6.298	77	132616	16.19	ng	96
10) Phenol	6.410	94	470848	37.99	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	370757	38.70	ng	98
12) 1,3-Dichlorobenzene	6.687	146	398032	37.53	ng	97
13) 1,4-Dichlorobenzene	6.763	146	404055	37.95	ng	99
14) 1,2-Dichlorobenzene	6.916	146	368428	37.85	ng	99
15) Benzyl Alcohol	6.898	79	298259	38.40	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	556353	37.74	ng	76
17) 2-Methylphenol	7.016	107	316735	39.29	ng	# 91
18) Hexachloroethane	7.251	117	148113	38.51	ng	99
19) n-Nitroso-di-n-propyla...	7.169	70	262799	38.44	ng	97
20) 3+4-Methylphenols	7.169	107	380245	39.12	ng	# 77
22) Acetophenone	7.163	105	495009	36.25	ng	# 97
24) Nitrobenzene	7.334	77	418122	37.80	ng	99
25) Isophorone	7.575	82	740754	37.85	ng	99
26) 2-Nitrophenol	7.651	139	200218	39.30	ng	100
27) 2,4-Dimethylphenol	7.692	122	313400	36.09	ng	99
28) bis(2-Chloroethoxy)met...	7.781	93	457565	37.37	ng	99
29) 2,4-Dichlorophenol	7.898	162	311441	38.30	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	320199	37.03	ng	99
31) Naphthalene	8.051	128	1056011	37.14	ng	100
32) Benzoic acid	7.851	122	183291	38.70	ng	99
33) 4-Chloroaniline	8.104	127	372870	30.79	ng	100
34) Hexachlorobutadiene	8.163	225	188796	36.82	ng	100
35) Caprolactam	8.492	113	58193	22.53	ng	99
36) 4-Chloro-3-methylphenol	8.598	107	346717	39.70	ng	99
37) 2-Methylnaphthalene	8.739	142	694281	37.70	ng	98
38) 1-Methylnaphthalene	8.839	142	650299	38.13	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	316587	35.21	ng	99
41) Hexachlorocyclopentadiene	8.892	237	203542	73.48	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	210139	37.88	ng	99

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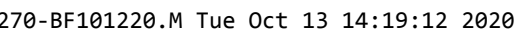
Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	228623	38.16	ng	99
46) 1,1'-Biphenyl	9.204	154	813000	35.89	ng	99
47) 2-Chloronaphthalene	9.233	162	652743	37.05	ng	97
48) 2-Nitroaniline	9.334	65	232131	39.95	ng	100
49) Acenaphthylene	9.645	152	992342	36.68	ng	100
50) Dimethylphthalate	9.510	163	779545	38.27	ng	100
51) 2,6-Dinitrotoluene	9.575	165	176338	39.46	ng	99
52) Acenaphthene	9.816	154	601282	37.36	ng	99
53) 3-Nitroaniline	9.745	138	156383	30.77	ng	98
54) 2,4-Dinitrophenol	9.869	184	164156	72.85	ng	98
55) Dibenzofuran	9.986	168	862275	36.64	ng	98
56) 4-Nitrophenol	9.928	139	215479	77.94	ng	# 84
57) 2,4-Dinitrotoluene	9.986	165	213614	38.83	ng	# 86
58) Fluorene	10.333	166	698755	36.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	192098	41.44	ng	98
60) Diethylphthalate	10.210	149	746043	37.98	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	337092	37.07	ng	98
62) 4-Nitroaniline	10.369	138	196725	38.74	ng	100
63) Azobenzene	10.480	77	788081	37.93	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	130667	38.63	ng	98
66) n-Nitrosodiphenylamine	10.445	169	665388	37.32	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	227876	38.10	ng	99
68) Hexachlorobenzene	10.880	284	253999	37.52	ng	95
69) Atrazine	10.975	200	190196	43.62	ng	98
70) Pentachlorophenol	11.080	266	195978	74.27	ng	99
71) Phenanthrene	11.292	178	1061679	37.41	ng	100
72) Anthracene	11.345	178	1076942	36.58	ng	100
73) Carbazole	11.504	167	991113	37.87	ng	99
74) Di-n-butylphthalate	11.827	149	1155476	38.37	ng	100
75) Fluoranthene	12.480	202	1156316	38.00	ng	98
77) Benzidine	12.604	184	479168	38.35	ng	99
78) Pyrene	12.710	202	1152201	37.31	ng	99
80) Butylbenzylphthalate	13.321	149	489758	39.99	ng	97
81) Benzo(a)anthracene	13.898	228	1005328	37.86	ng	100
82) 3,3'-Dichlorobenzidine	13.863	252	318489	32.33	ng	99
83) Chrysene	13.939	228	978991	37.55	ng	100
84) Bis(2-ethylhexyl)phtha...	13.880	149	656889	39.51	ng	100
85) Di-n-octyl phthalate	14.492	149	1096160	40.76	ng	100
87) Indeno(1,2,3-cd)pyrene	16.762	276	869102	40.77	ng	100
88) Benzo(b)fluoranthene	14.933	252	918803	41.40	ng	99
89) Benzo(k)fluoranthene	14.963	252	855715	40.59	ng	100
90) Benzo(a)pyrene	15.286	252	793776	41.41	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	715103	40.74	ng	98
92) Benzo(g,h,i)perylene	17.180	276	715566	40.73	ng	98

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

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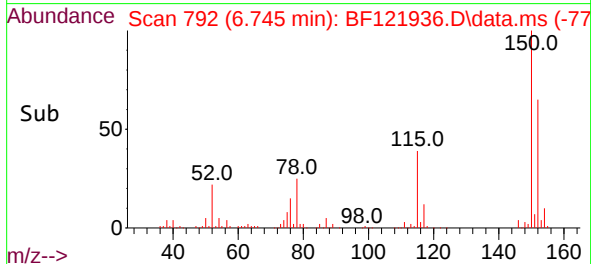
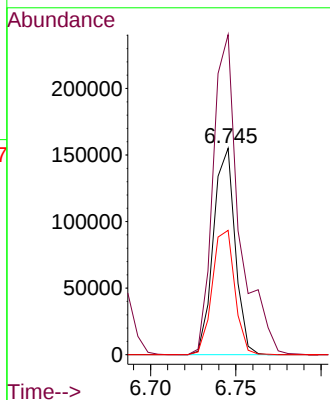
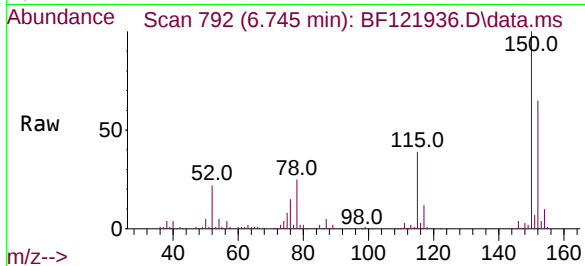




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

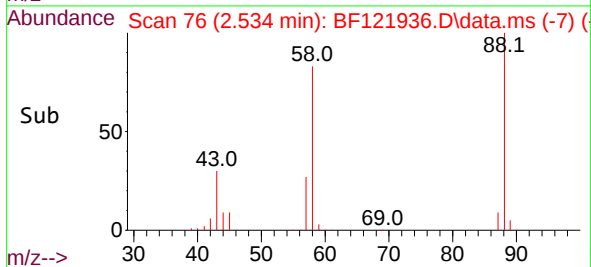
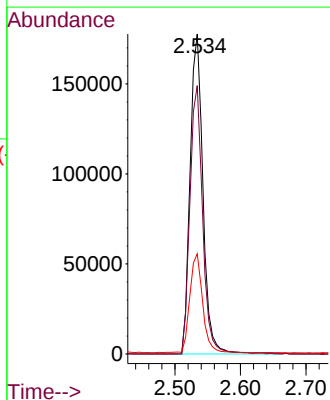
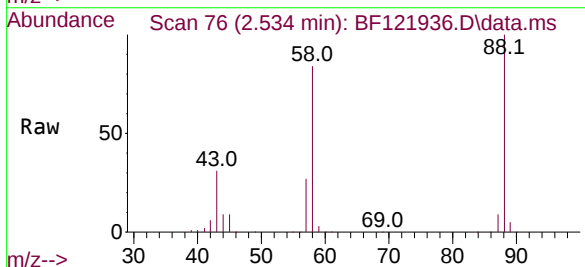
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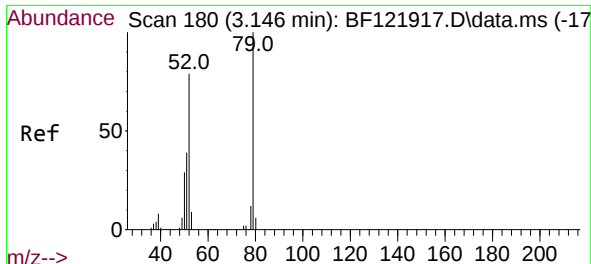
Tgt Ion:152 Resp: 137683
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.3 187.9
 115 60.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 59.02 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.106 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

Tgt Ion: 88 Resp: 242148
 Ion Ratio Lower Upper
 88 100
 58 83.4 65.8 98.8
 43 31.1 25.8 38.8

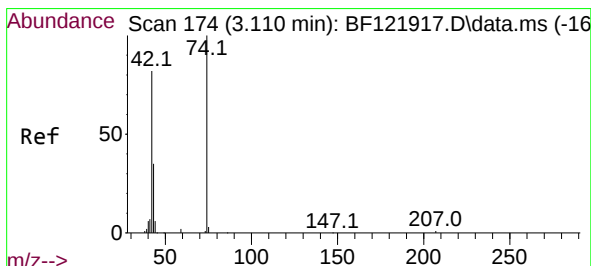
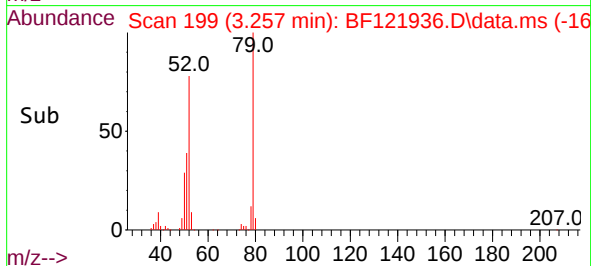
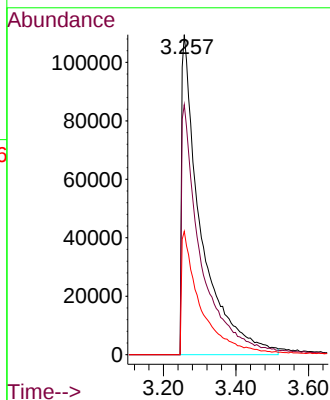
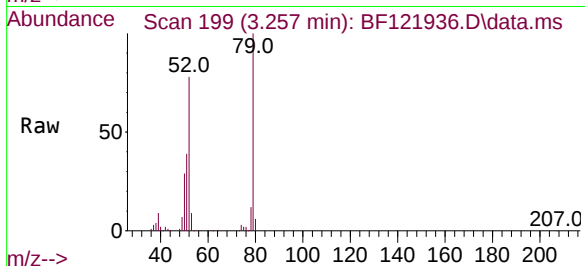




#3
Pyridine
Concen: 37.31 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.112 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

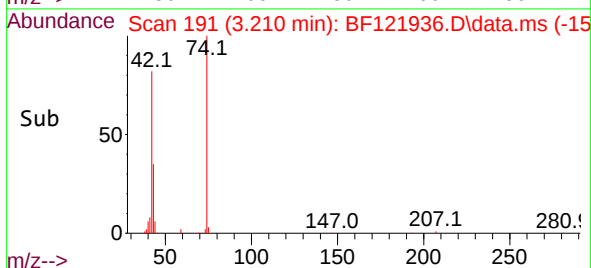
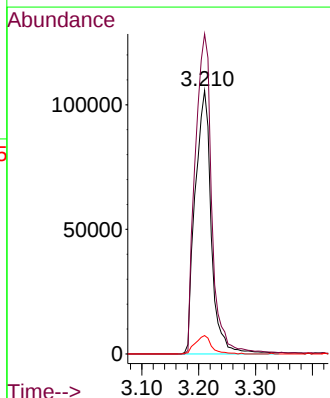
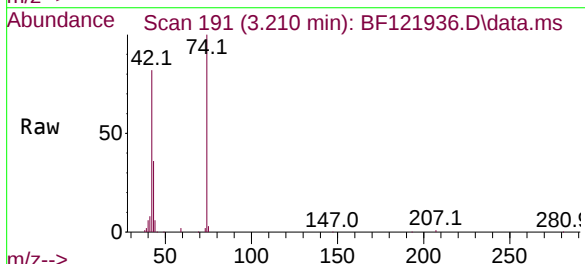
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ClientSampleId :
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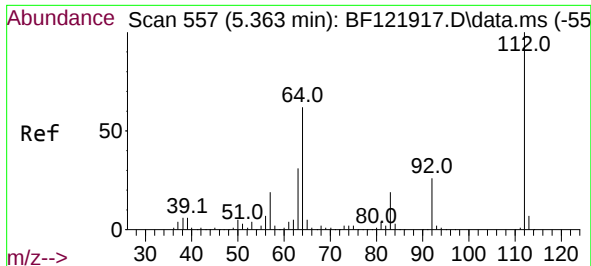
Tgt Ion: 79 Resp: 402488
Ion Ratio Lower Upper
79 100
52 78.1 62.2 93.4
51 38.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 40.09 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.100 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 42 Resp: 209048
Ion Ratio Lower Upper
42 100
74 121.5 100.2 150.2
44 7.0 5.8 8.6

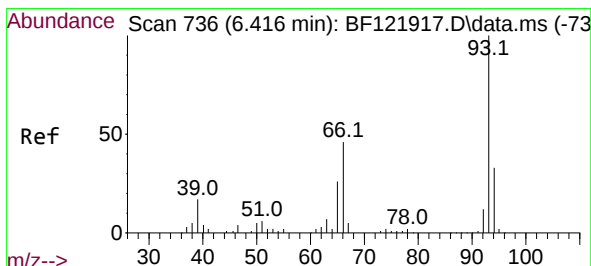
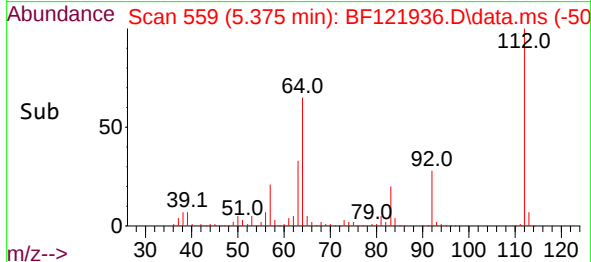
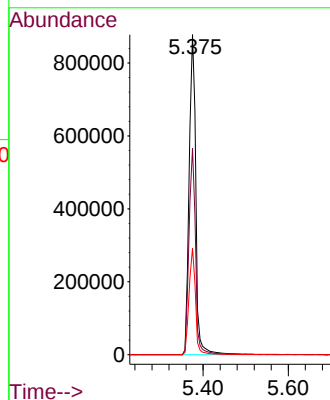
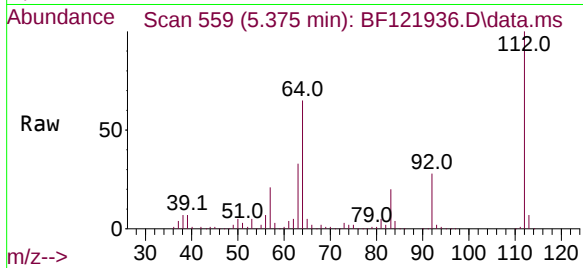




#5
2-Fluorophenol
Concen: 102.28 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

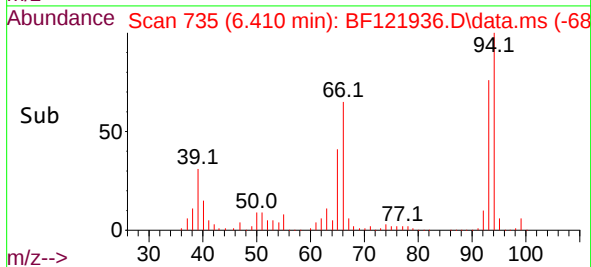
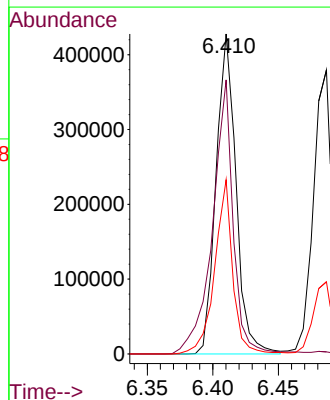
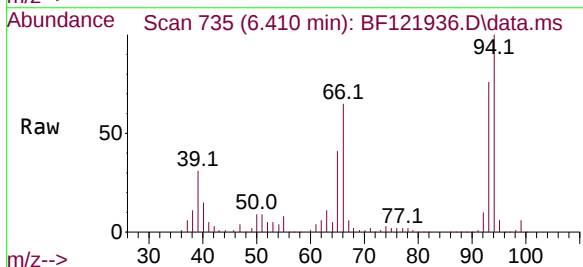
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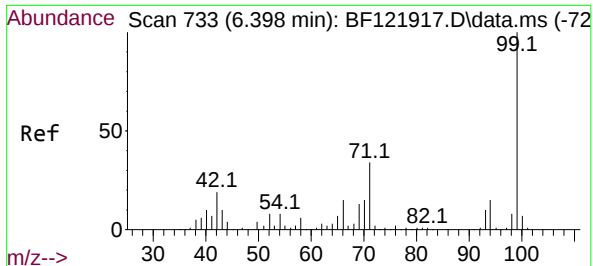
Tgt Ion:112 Resp: 954106
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 33.3 25.8 38.6



#6
Aniline
Concen: 30.56 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 93 Resp: 451962
Ion Ratio Lower Upper
93 100
66 85.7 32.7 49.1#
65 54.4 16.6 24.8#



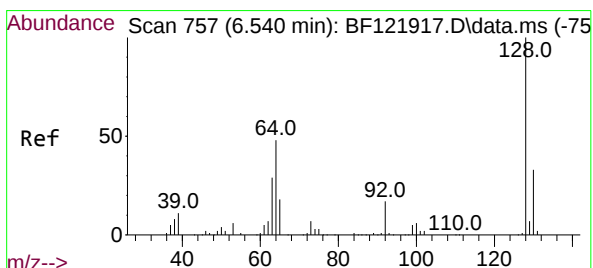
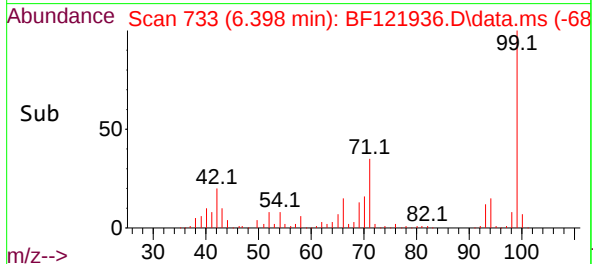
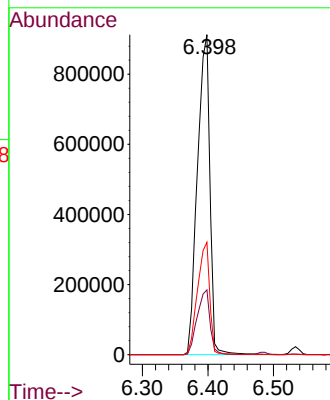
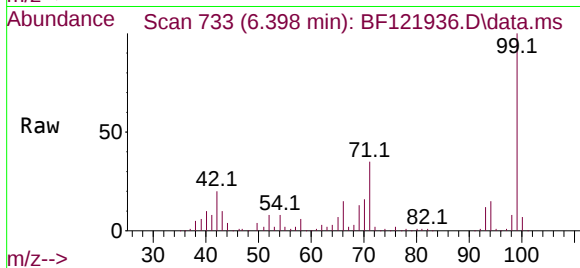


#7
Phenol-d6
Concen: 100.69 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1209113

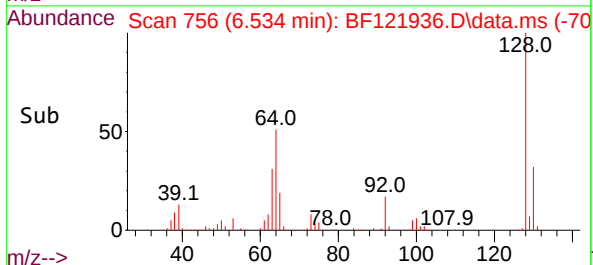
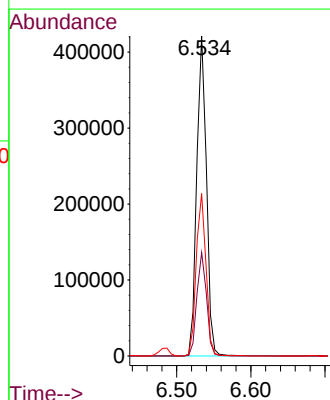
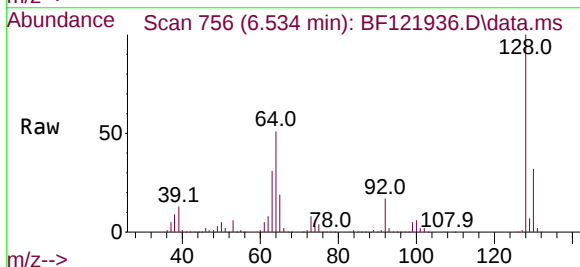
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	35.1	27.1	40.7



#8
2-Chlorophenol
Concen: 40.61 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 128 Resp: 382879

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	50.8	34.8	74.8

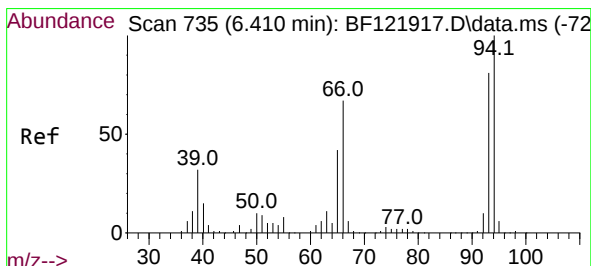
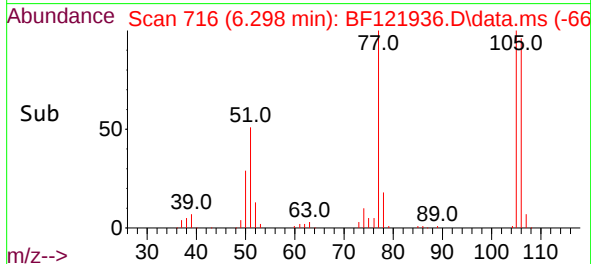
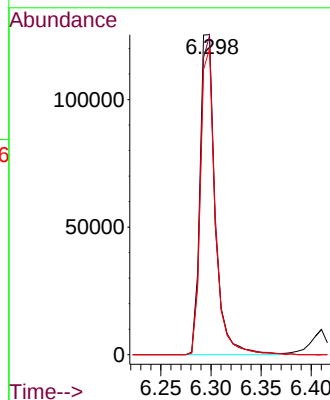
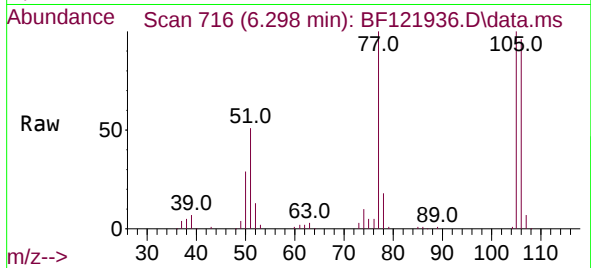




#9
Benzaldehyde
Concen: 16.19 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

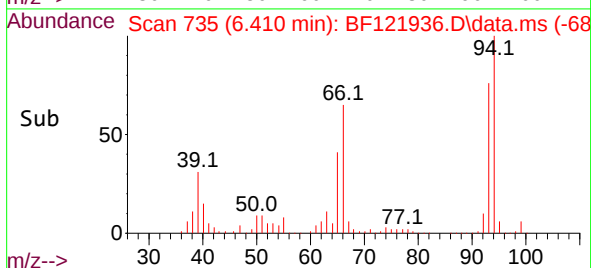
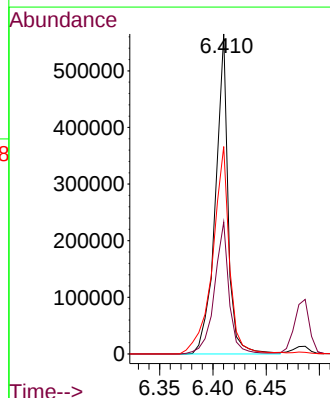
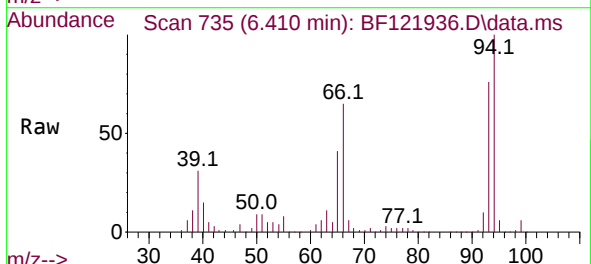
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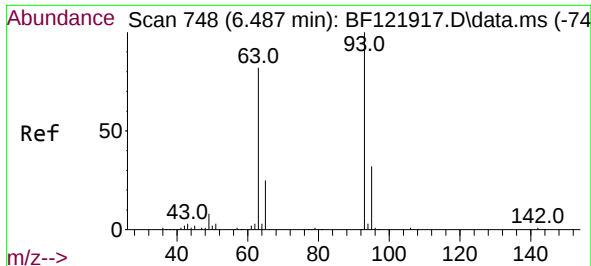
Tgt Ion: 77 Resp: 132616
Ion Ratio Lower Upper
77 100
105 99.7 76.7 116.7
106 95.5 71.3 111.3



#10
Phenol
Concen: 37.99 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 94 Resp: 470848
Ion Ratio Lower Upper
94 100
65 41.2 17.1 57.1
66 64.8 36.0 76.0

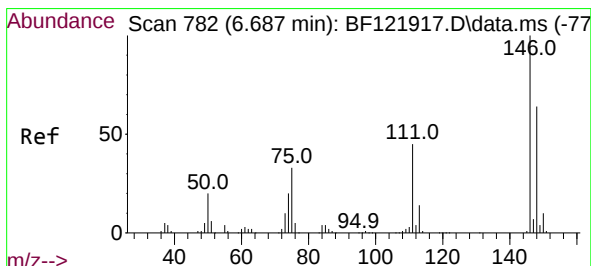
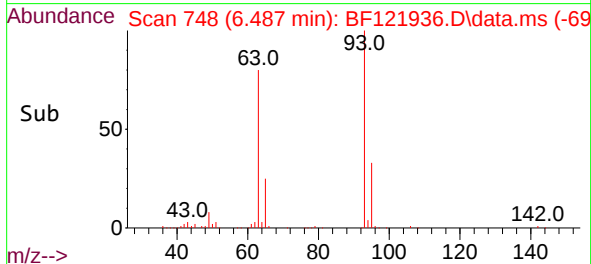
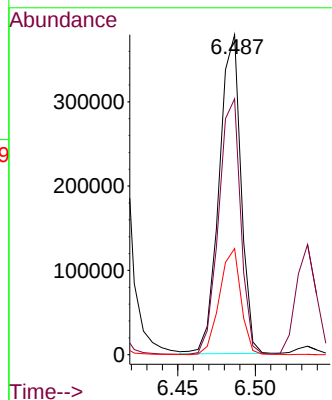
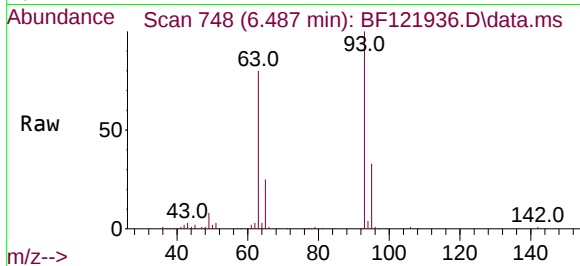




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

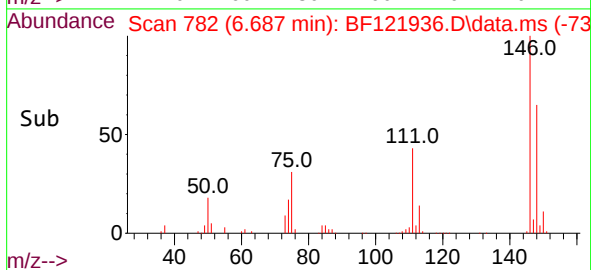
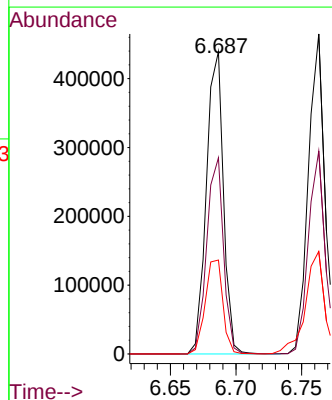
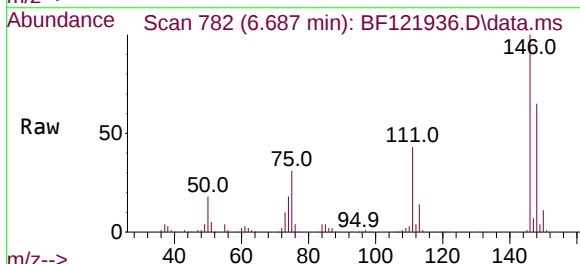
Instrument :
BNA_F
ClientSampleId :
PB132314BS

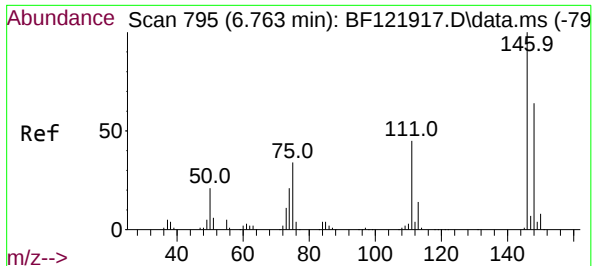
Tgt Ion:	93	Resp:	370757
Ion	Ratio	Lower	Upper
93	100		
63	80.0	62.4	102.4
95	33.1	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 37.53 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:	146	Resp:	398032
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
75	31.0	27.6	41.4

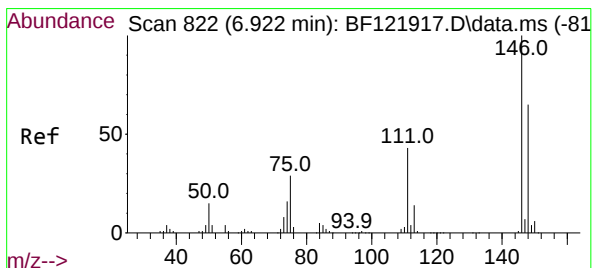
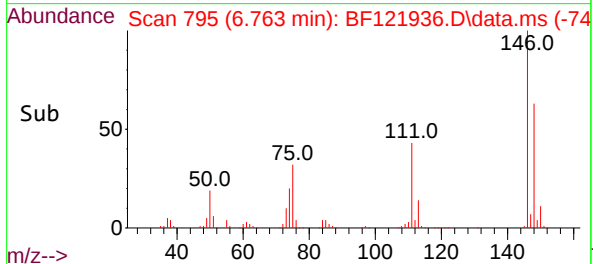
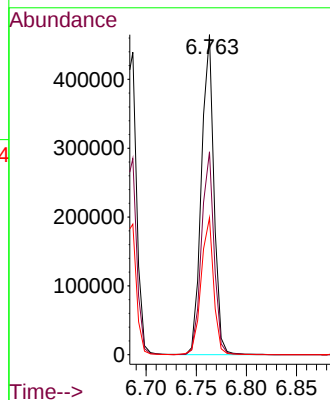
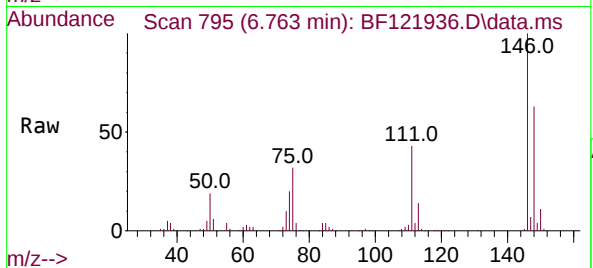




#13
1,4-Dichlorobenzene
Concen: 37.95 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

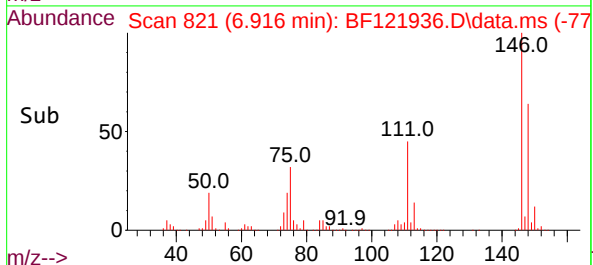
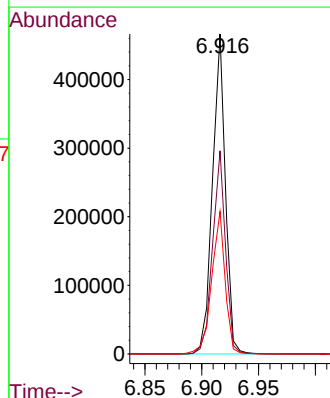
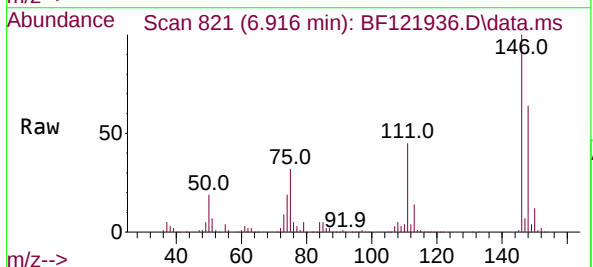
Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion:146 Resp: 404055
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 37.85 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:146 Resp: 368428
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 44.6 34.2 51.4

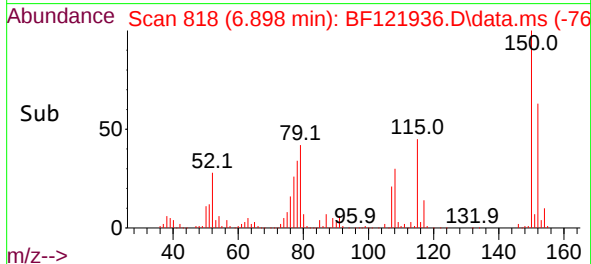
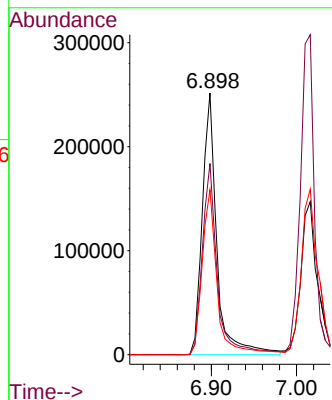
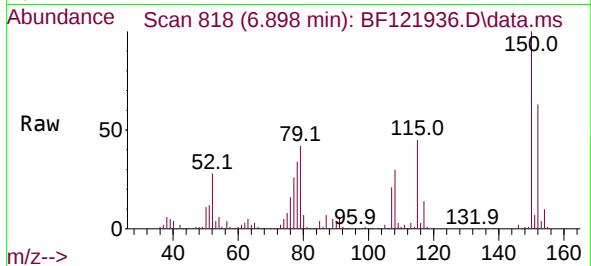




#15
Benzyl Alcohol
Concen: 38.40 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

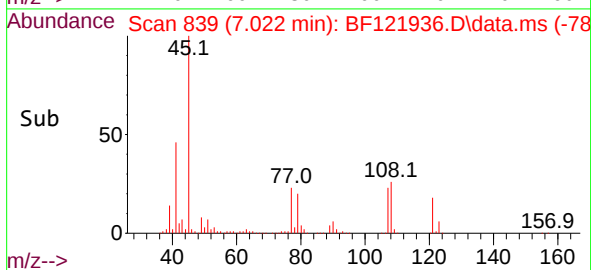
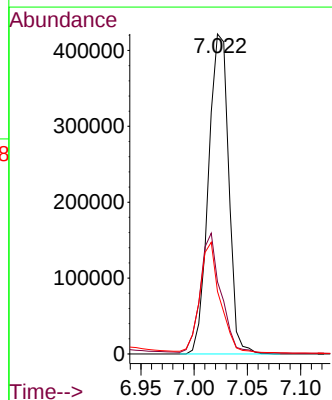
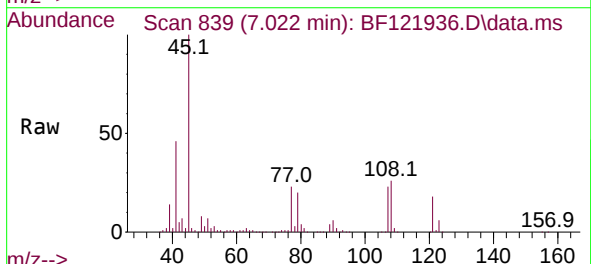
Instrument :
BNA_F
ClientSampleId :
PB132314BS

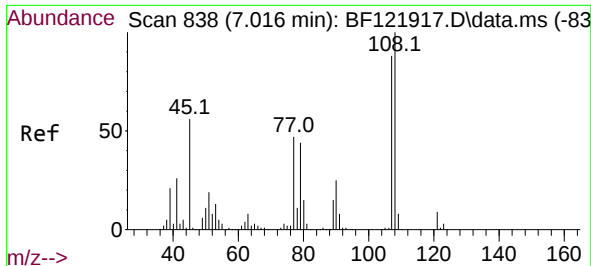
Tgt Ion: 79 Resp: 298259
Ion Ratio Lower Upper
79 100
108 73.0 62.3 93.5
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.74 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 45 Resp: 556353
Ion Ratio Lower Upper
45 100
77 22.5 0.0 33.3
79 19.6 0.0 30.4

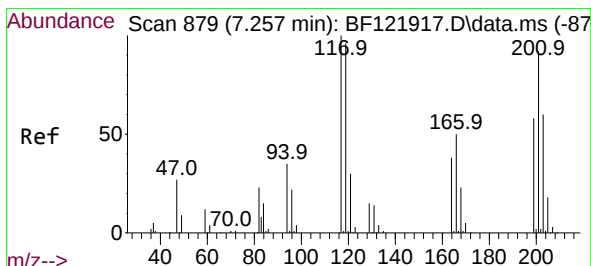
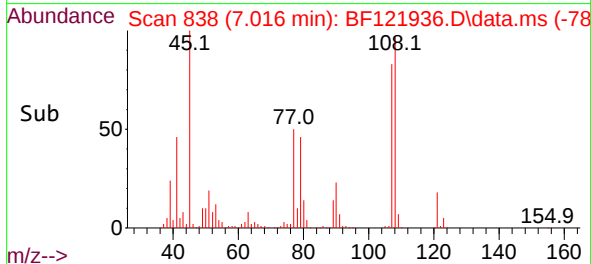
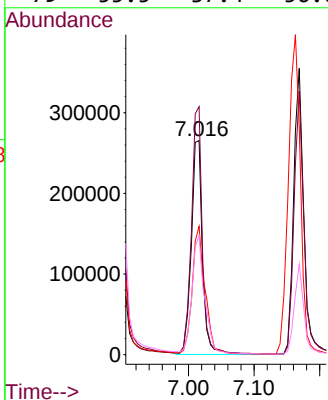
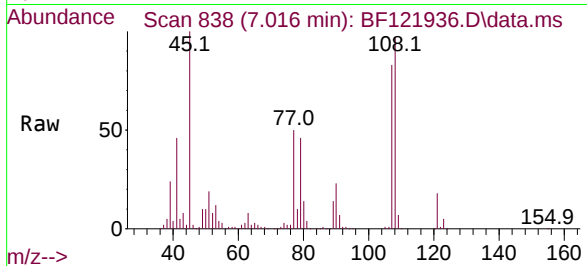




#17
2-Methylphenol
Concen: 39.29 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

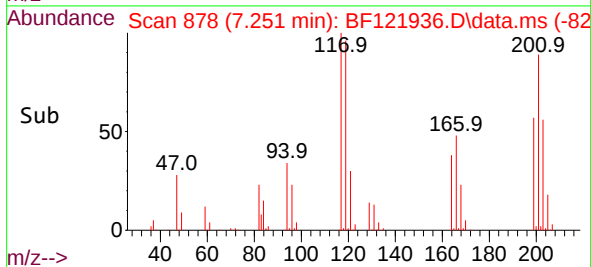
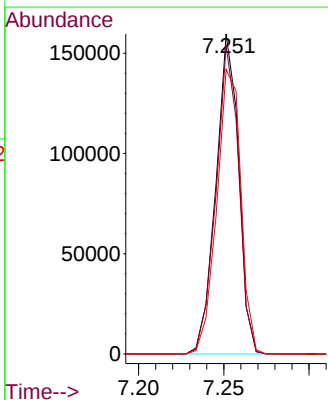
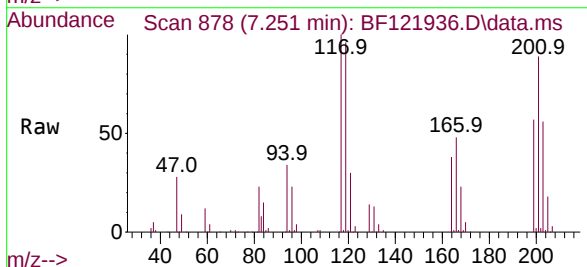
Instrument :
BNA_F
ClientSampleId :
PB132314BS

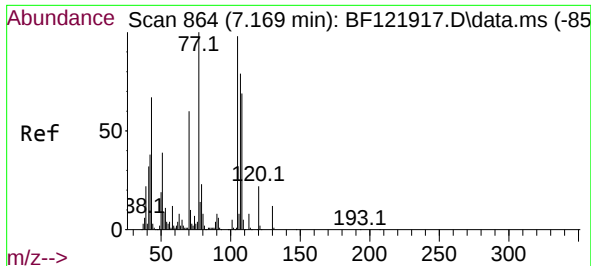
Tgt Ion:	107	Resp:	316735
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.9	136.3
77	60.0	37.5	56.3#
79	55.5	37.4	56.0



#18
Hexachloroethane
Concen: 38.51 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:	117	Resp:	148113
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5
201	89.0	71.8	107.6



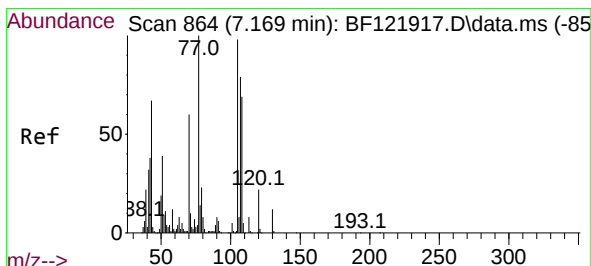
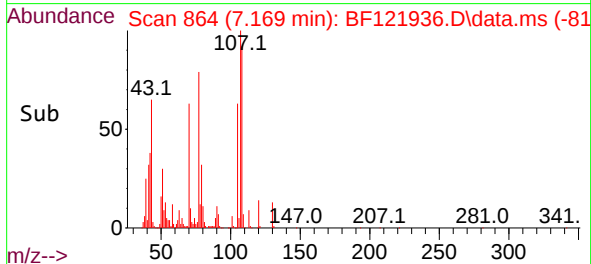
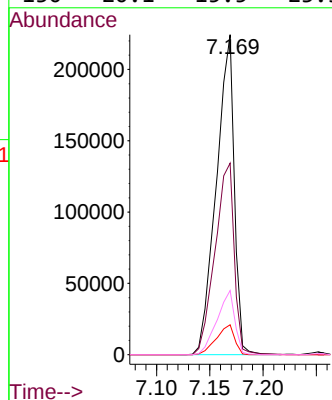
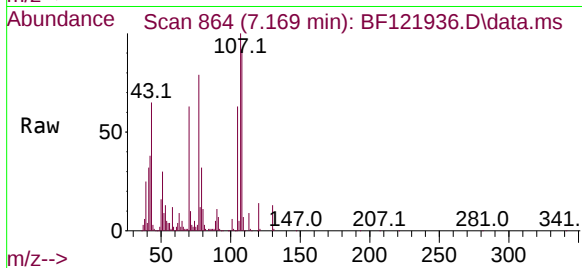


#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion: 70 Resp: 262799

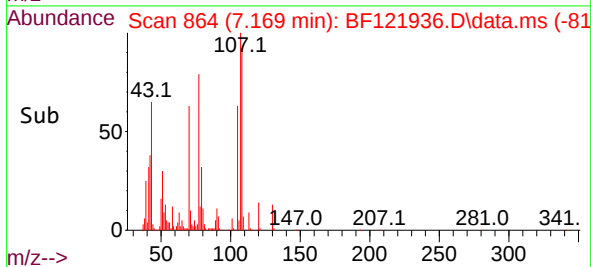
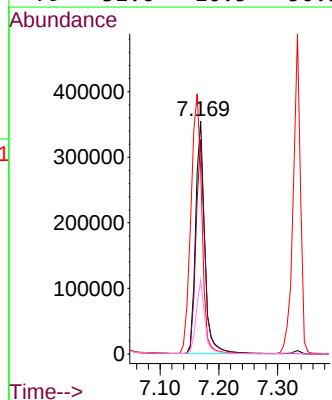
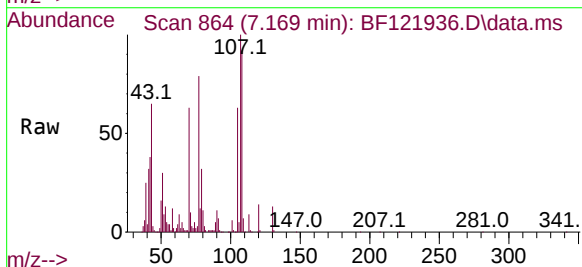
Ion	Ratio	Lower	Upper
70	100		
42	59.8	50.2	75.4
101	9.3	7.5	11.3
130	20.1	15.5	23.3

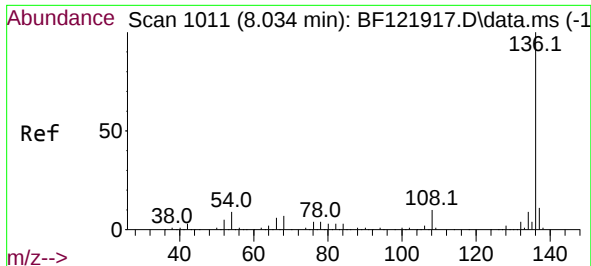


#20
3+4-Methylphenols
Concen: 39.12 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 107 Resp: 380245

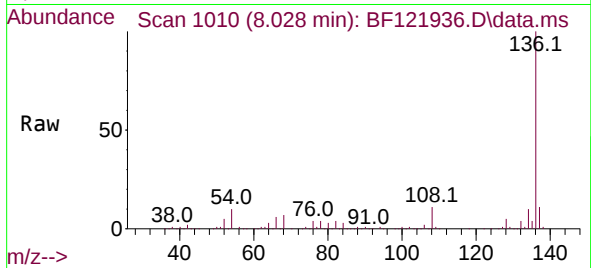
Ion	Ratio	Lower	Upper
107	100		
108	92.1	68.9	108.9
77	79.4	108.0	148.0#
79	31.6	10.5	50.5



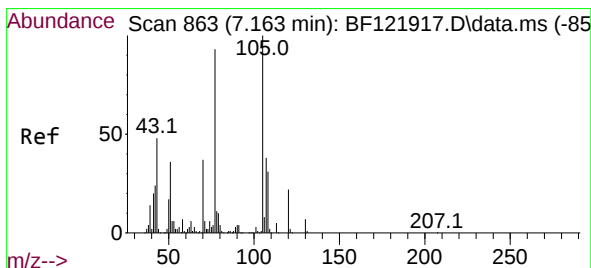
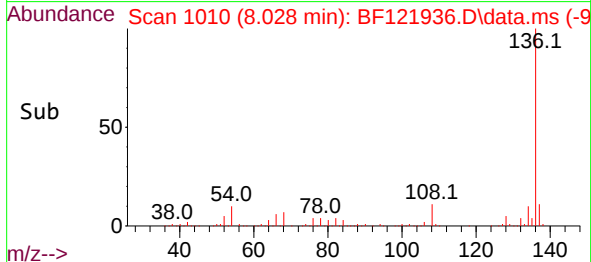
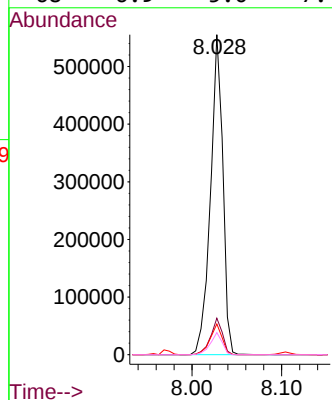


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

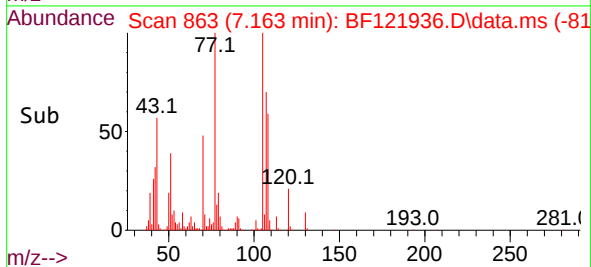
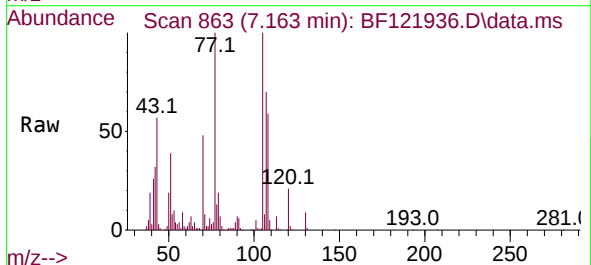
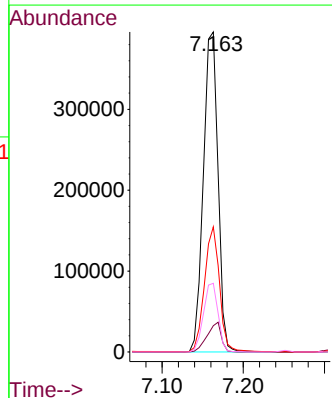


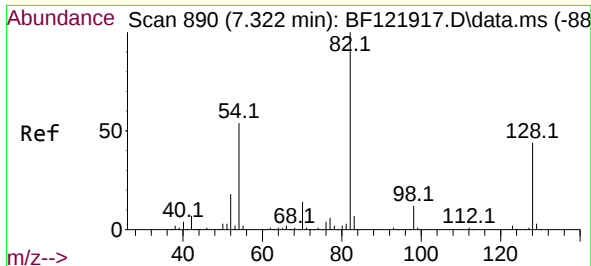
Tgt Ion:136 Resp: 530761
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.6 7.1 10.7
68 6.9 5.0 7.4



#22
Acetophenone
Concen: 36.25 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:105 Resp: 495009
Ion Ratio Lower Upper
105 100
71 8.2 5.3 7.9#
51 39.1 33.2 49.8
120 21.4 17.4 26.0

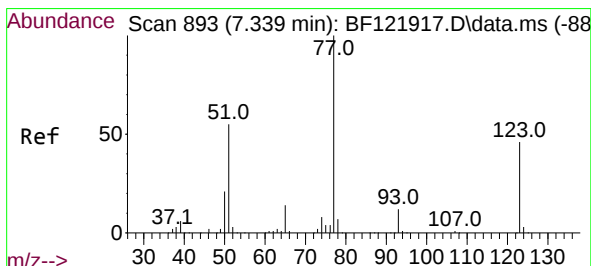
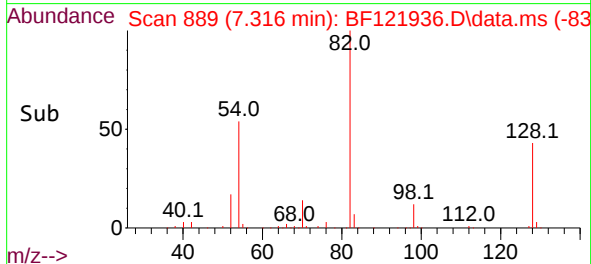
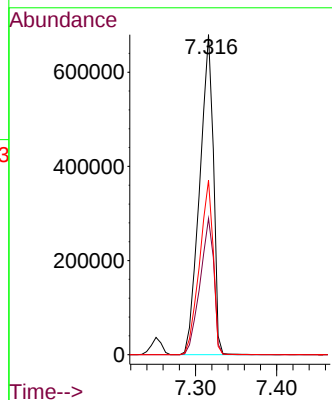
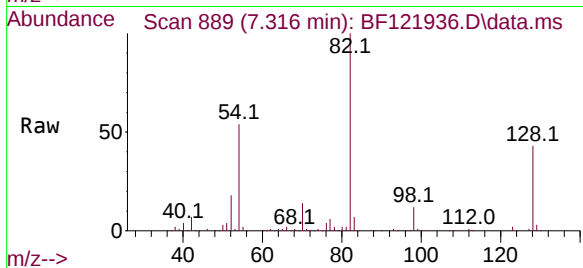




#23
Nitrobenzene-d5
Concen: 77.30 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

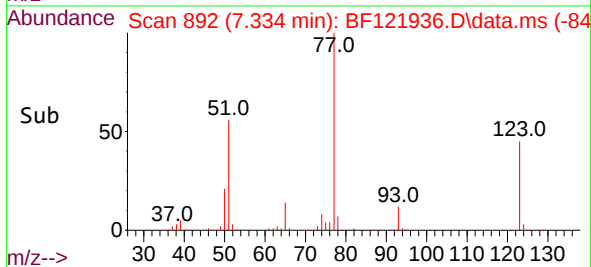
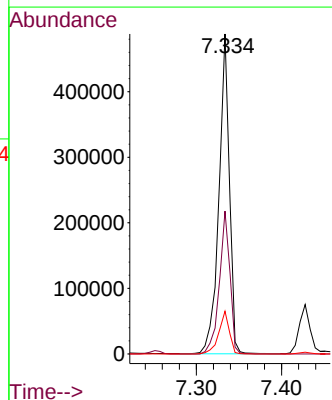
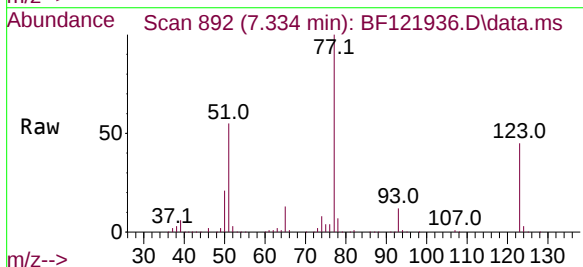
Instrument :
BNA_F
ClientSampleId :
PB132314BS

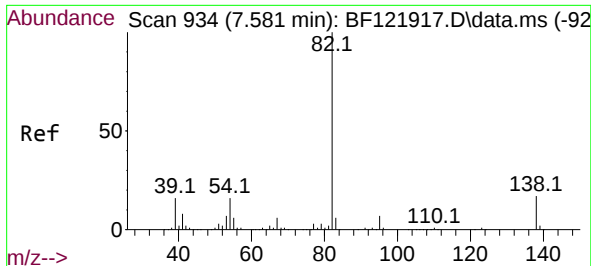
Tgt Ion: 82 Resp: 799977
Ion Ratio Lower Upper
82 100
128 42.6 35.0 52.4
54 54.5 43.9 65.9



#24
Nitrobenzene
Concen: 37.80 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 77 Resp: 418122
Ion Ratio Lower Upper
77 100
123 44.7 35.6 53.4
65 13.4 11.2 16.8

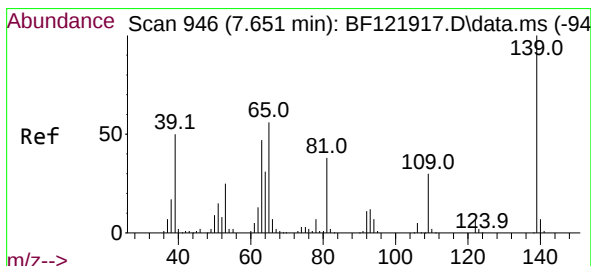
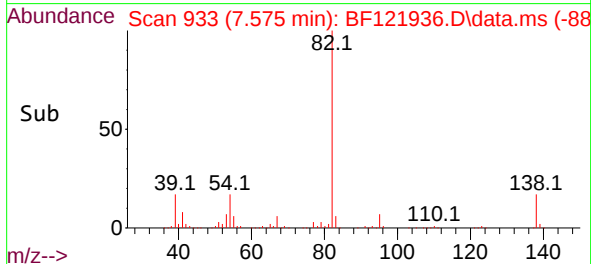
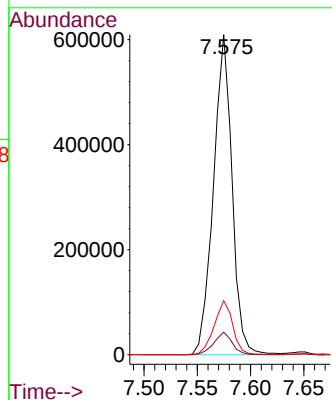
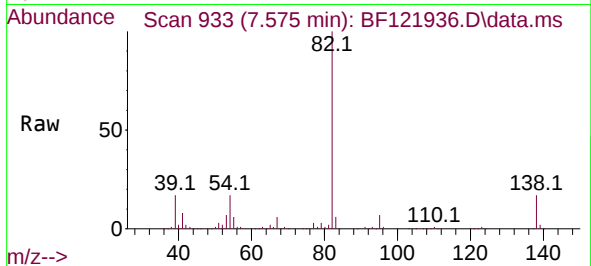




#25
Isophorone
Concen: 37.85 ng
RT: 7.575 min Scan# 933
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

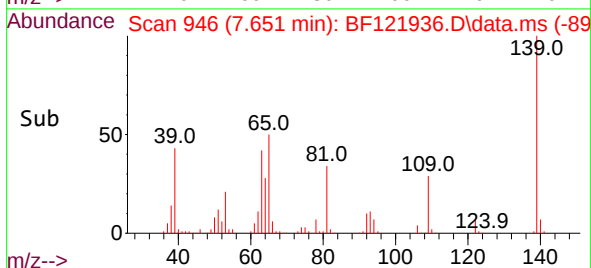
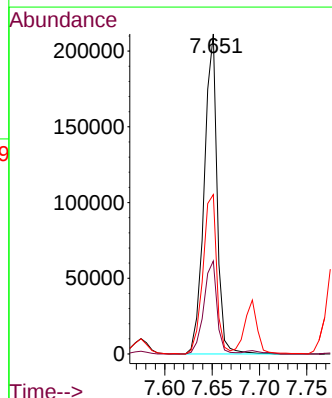
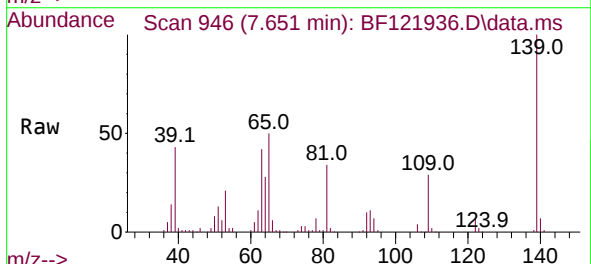
Instrument :
BNA_F
ClientSampleId :
PB132314BS

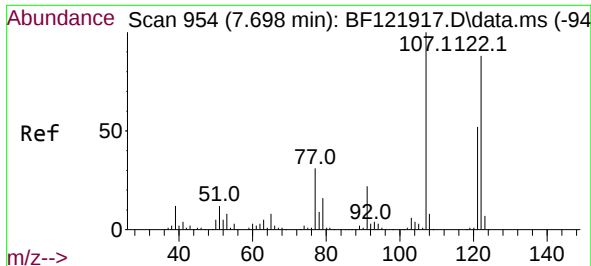
Tgt Ion: 82 Resp: 740754
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 39.30 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 139 Resp: 200218
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 49.8 39.9 59.9

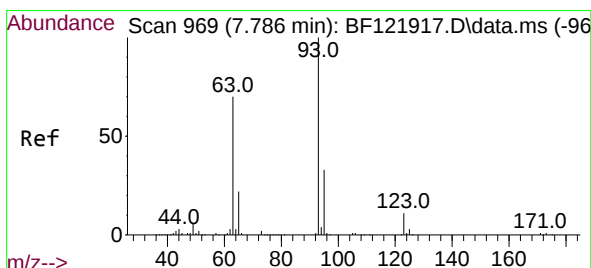
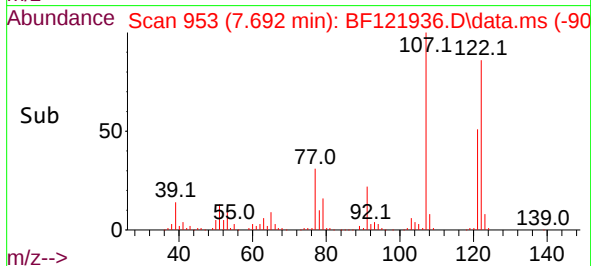
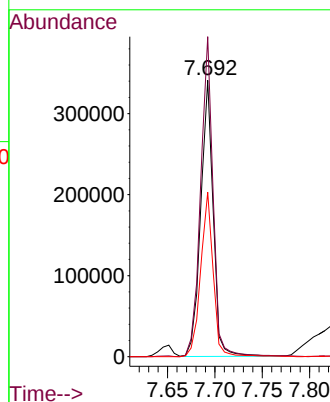
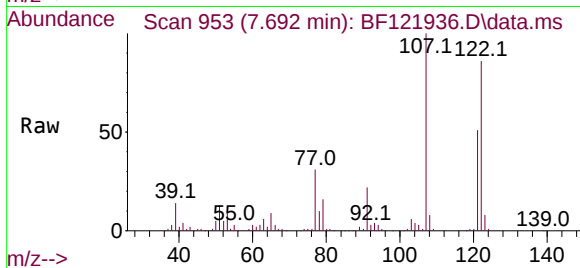




#27
2,4-Dimethylphenol
Concen: 36.09 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

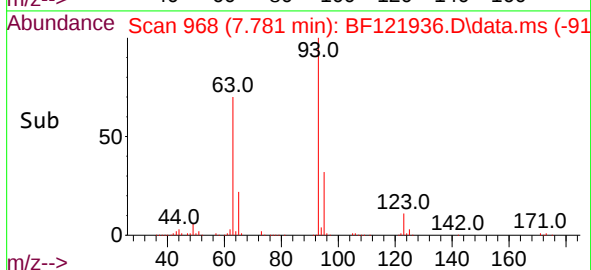
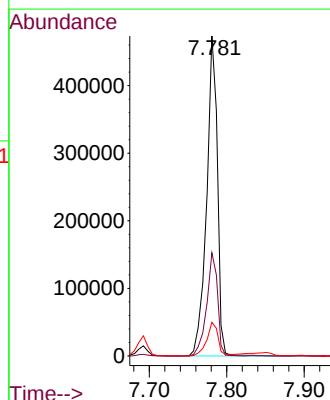
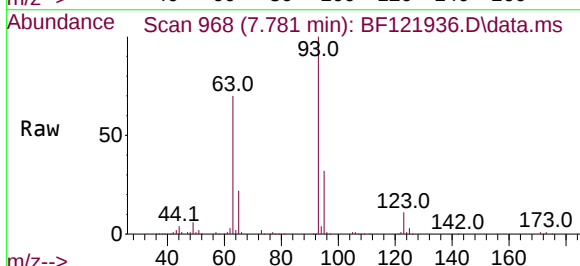
Instrument :
BNA_F
ClientSampleId :
PB132314BS

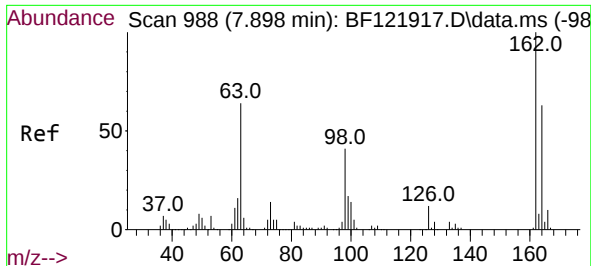
Tgt Ion:122 Resp: 313400
Ion Ratio Lower Upper
122 100
107 115.8 90.8 136.2
121 59.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.37 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 93 Resp: 457565
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.5 8.8 13.2

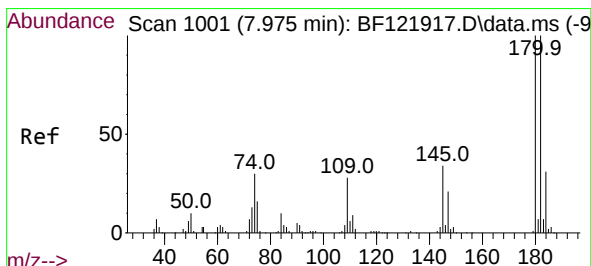
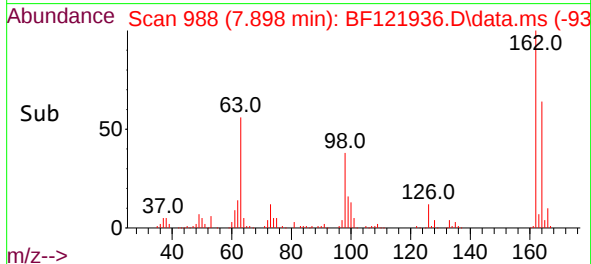
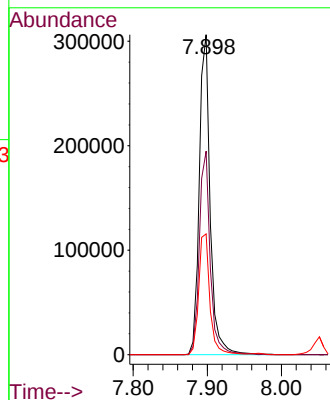
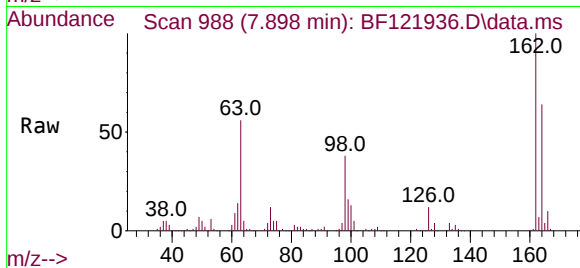




#29
2,4-Dichlorophenol
Concen: 38.30 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

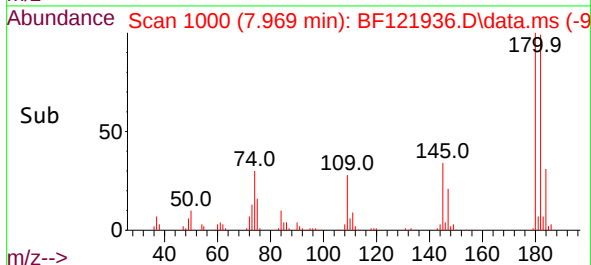
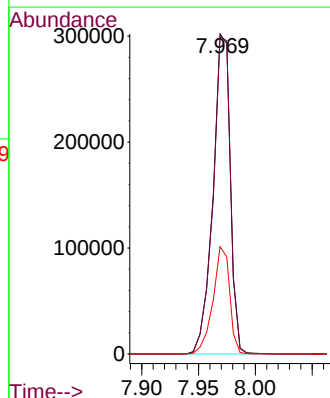
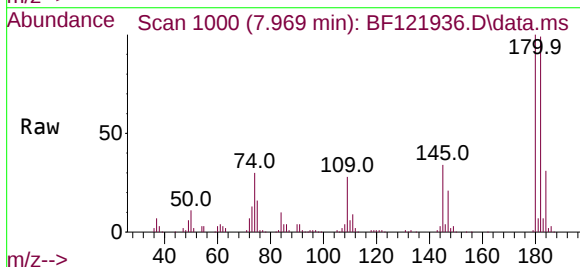
Instrument :
BNA_F
ClientSampleId :
PB132314BS

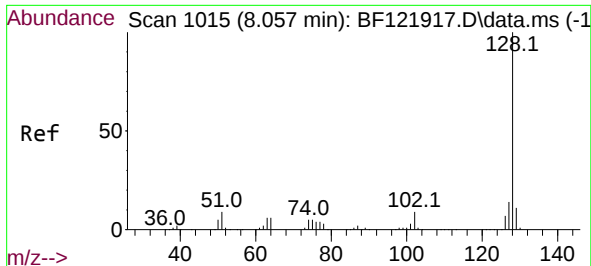
Tgt Ion:	162	Resp:	311441
Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.5	82.5
98	37.7	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.03 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:	180	Resp:	320199
Ion	Ratio	Lower	Upper
180	100		
182	99.1	79.4	119.2
145	33.5	25.5	38.3

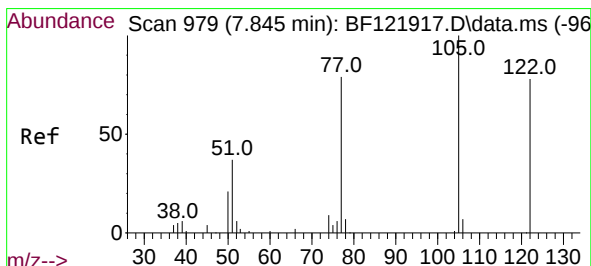
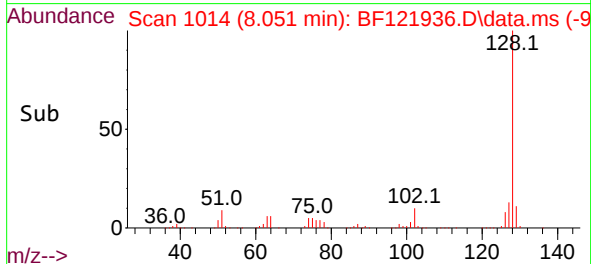
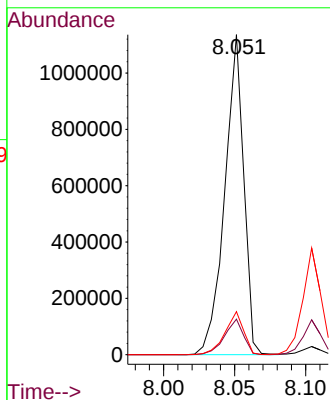
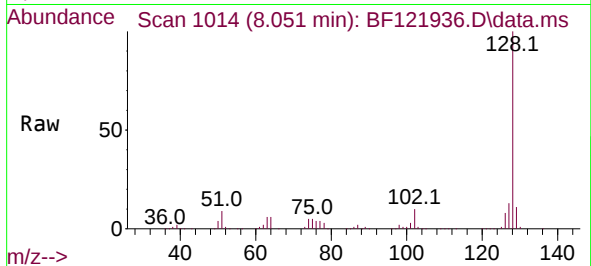




#31
Naphthalene
Concen: 37.14 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

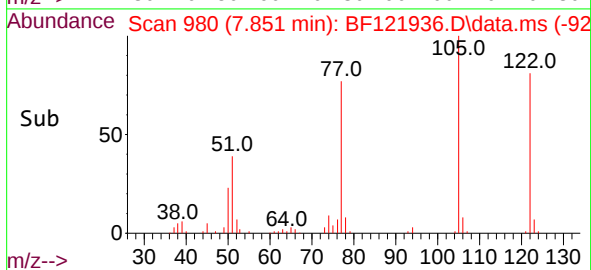
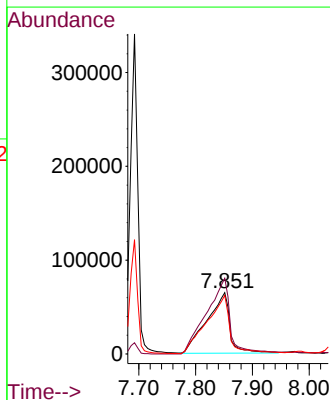
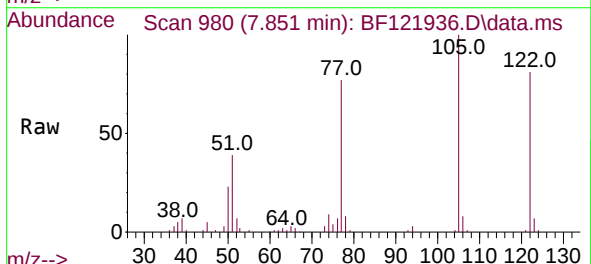
Instrument :
BNA_F
ClientSampleId :
PB132314BS

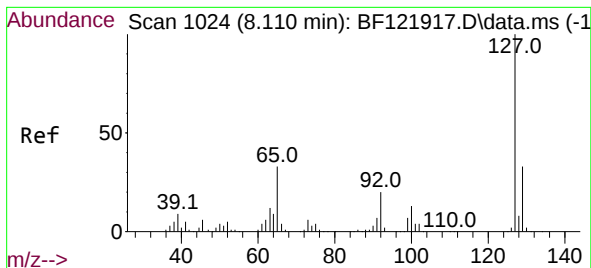
Tgt Ion:128 Resp: 1056011
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 38.70 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:122 Resp: 183291
Ion Ratio Lower Upper
122 100
105 123.6 103.3 143.3
77 95.6 73.9 113.9



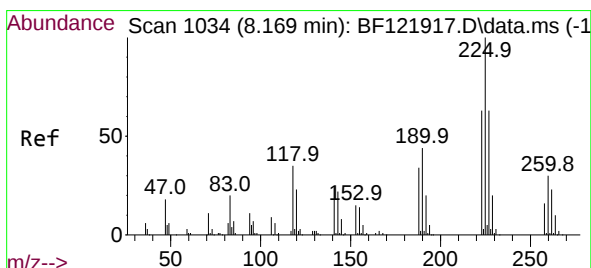
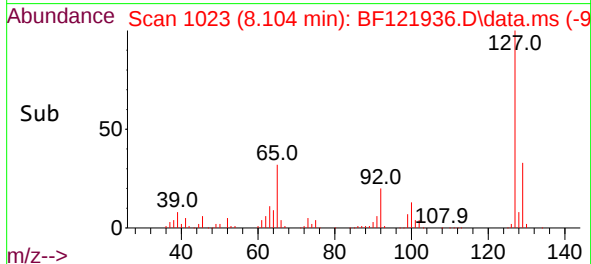
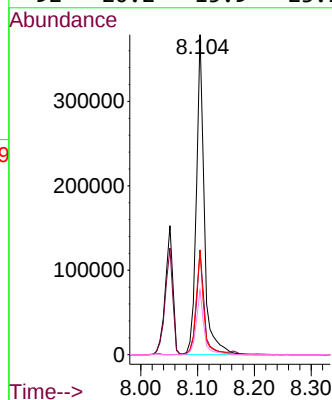
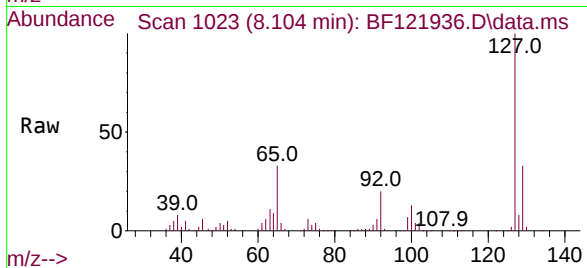


#33
4-Chloroaniline
Concen: 30.79 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion:127 Resp: 372870

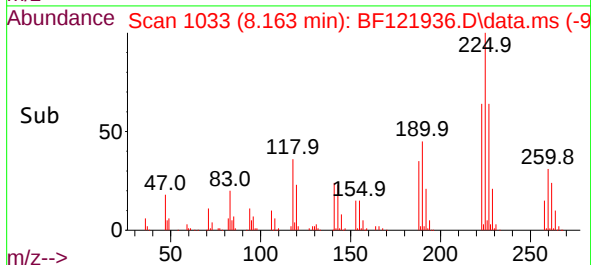
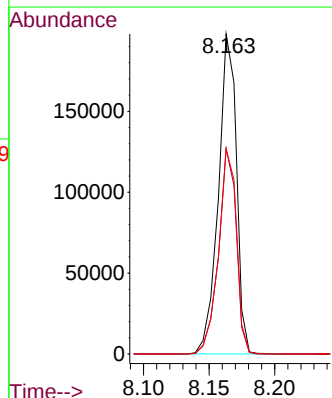
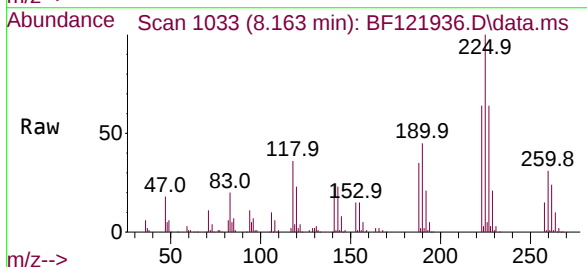
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	32.6	26.2	39.2
92	20.2	15.9	23.9

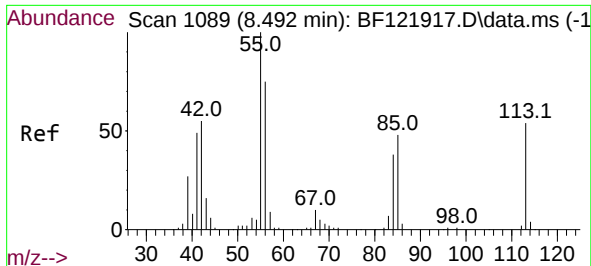


#34
Hexachlorobutadiene
Concen: 36.82 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:225 Resp: 188796

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.1	76.7
227	64.1	51.0	76.6

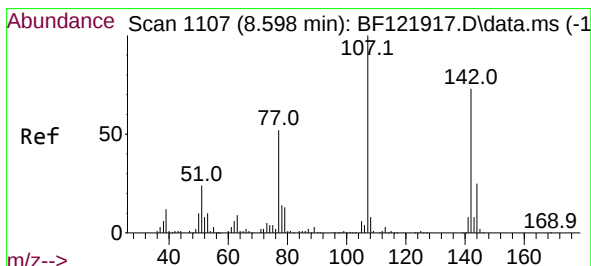
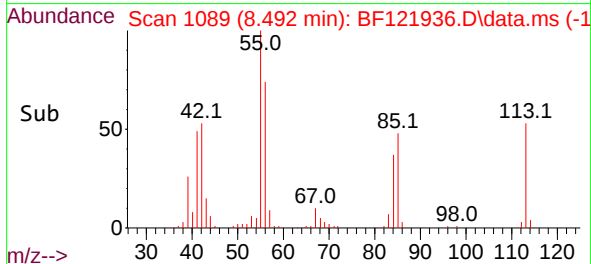
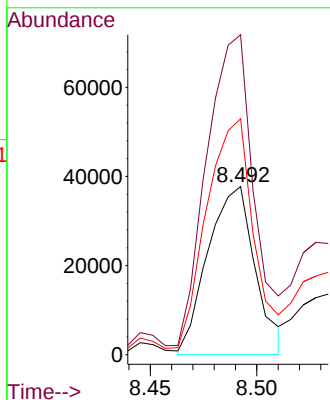
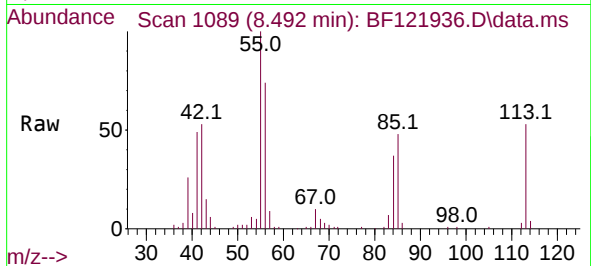




#35
Caprolactam
Concen: 22.53 ng
RT: 8.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

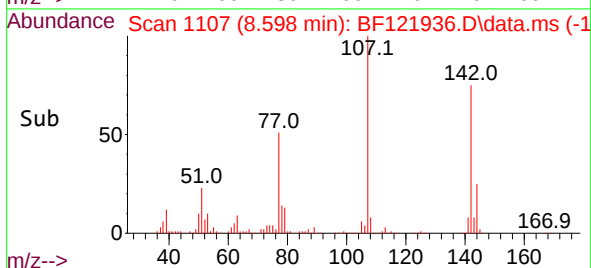
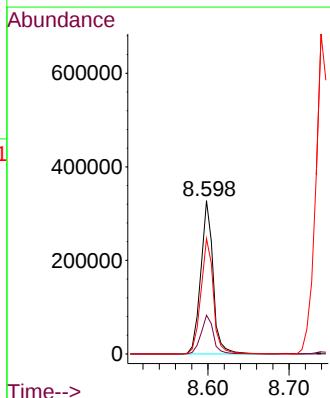
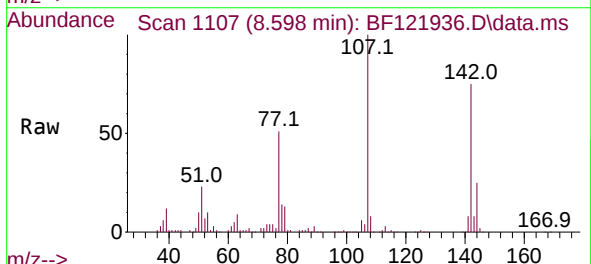
Instrument :
BNA_F
ClientSampleId :
PB132314BS

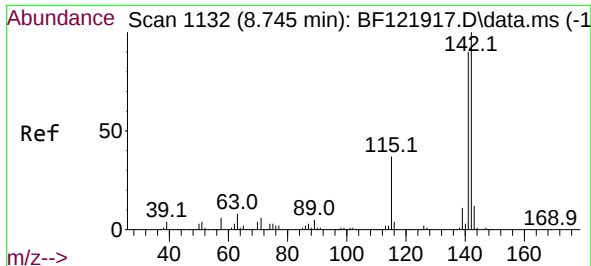
Tgt Ion:113 Resp: 58193
Ion Ratio Lower Upper
113 100
55 190.3 167.5 207.5
56 140.2 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:107 Resp: 346717
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 75.2 59.3 88.9

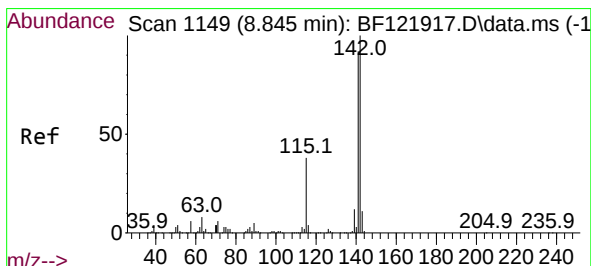
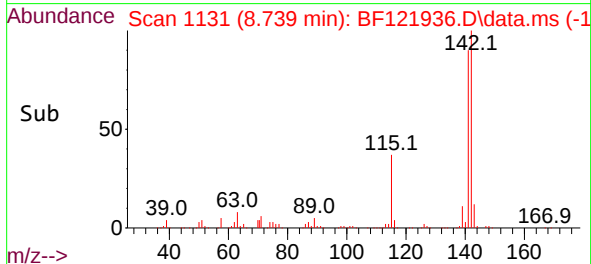
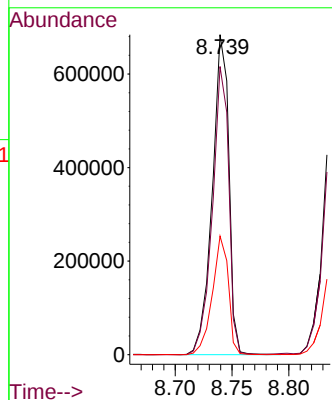
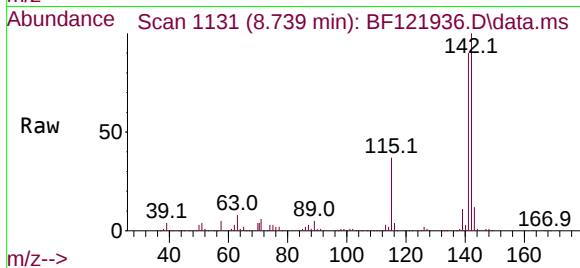




#37
2-Methylnaphthalene
Concen: 37.70 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

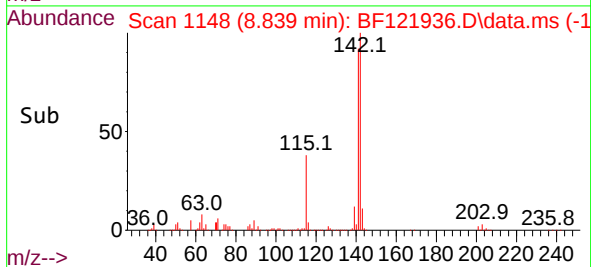
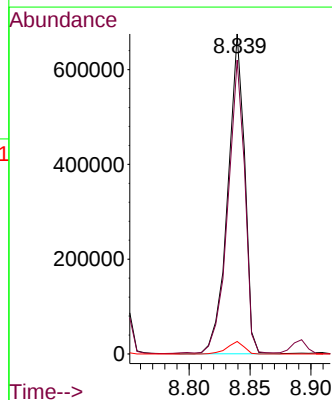
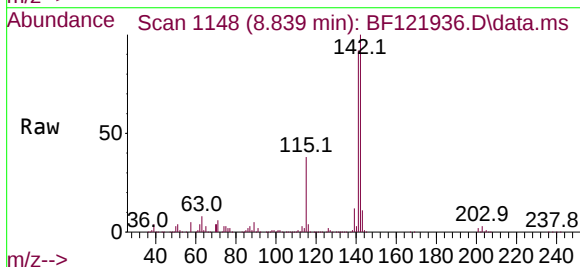
Instrument :
BNA_F
ClientSampleId :
PB132314BS

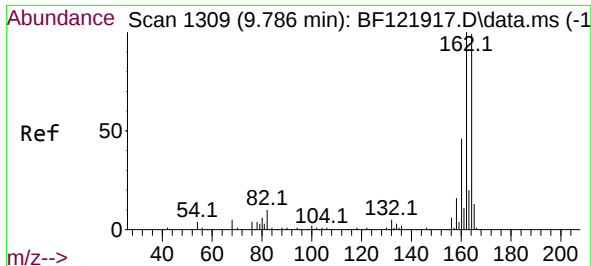
Tgt Ion:142 Resp: 694281
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.4
115 37.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.13 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:142 Resp: 650299
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.9 3.2 4.8



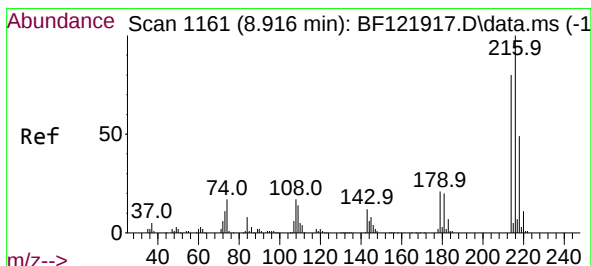
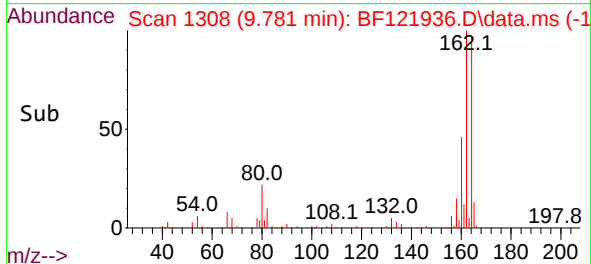
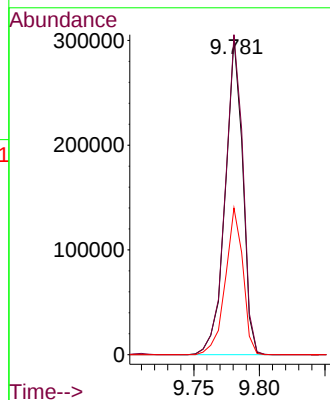
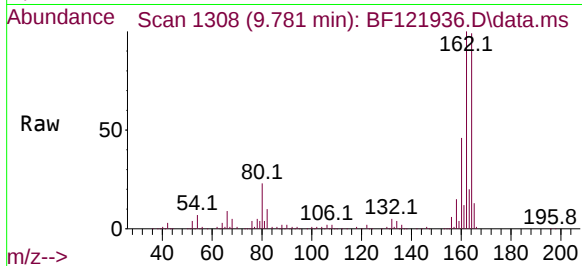


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion:164 Resp: 278601

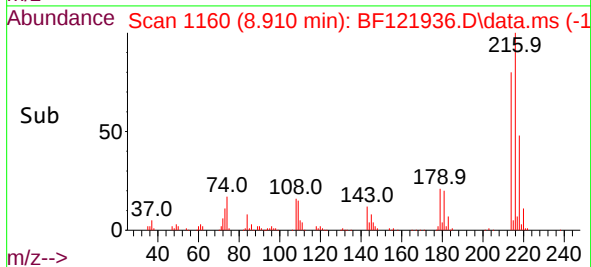
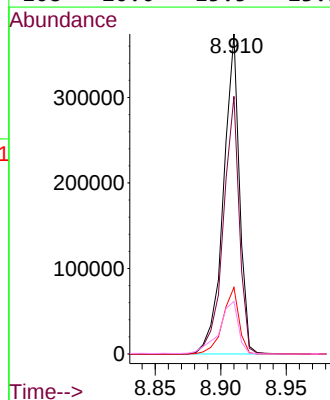
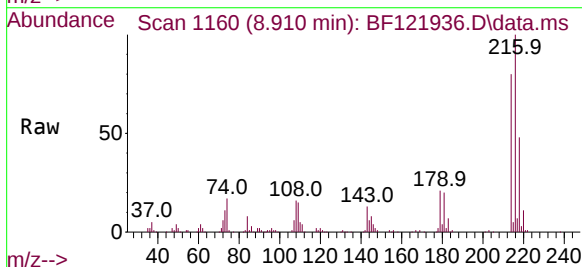
Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.2	124.8
160	46.4	37.5	56.3

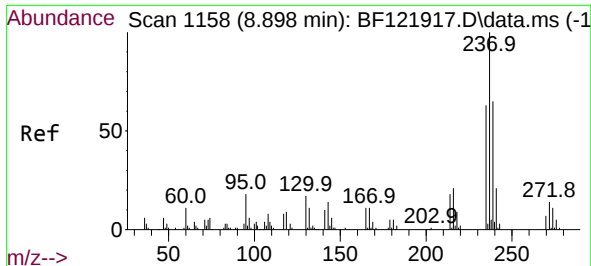


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.21 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:216 Resp: 316587

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.2
179	20.9	17.0	25.6
108	20.0	15.5	23.3

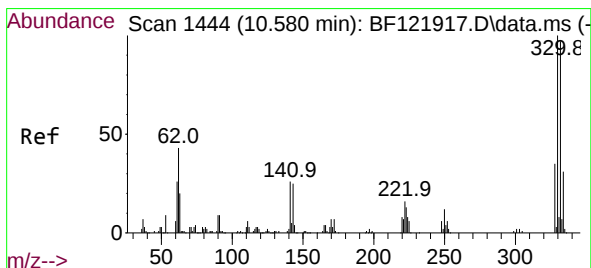
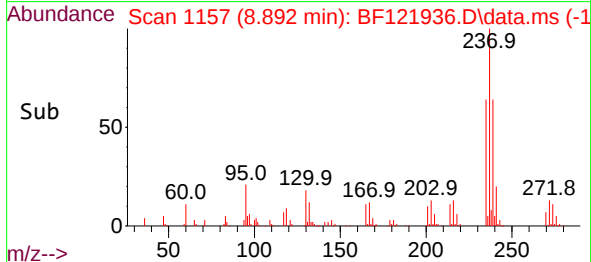
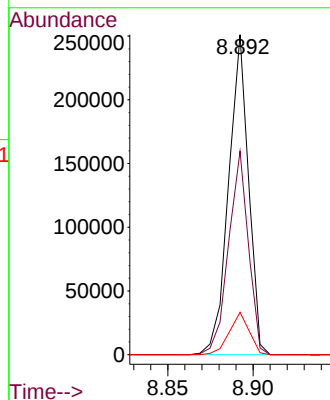
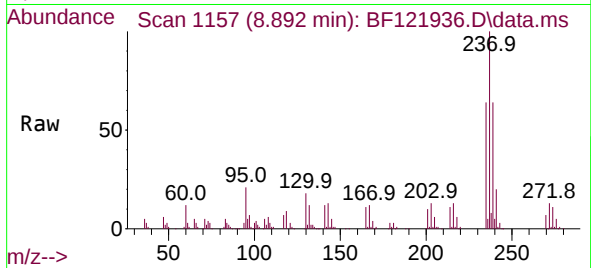




#41
Hexachlorocyclopentadiene
Concen: 73.48 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

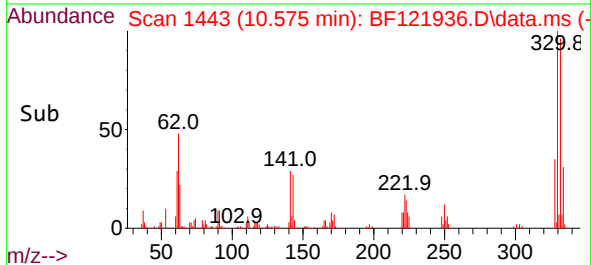
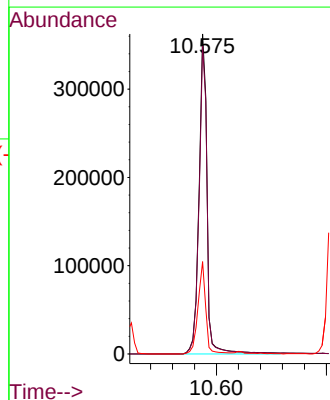
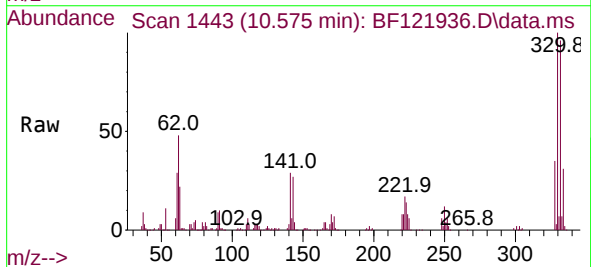
Instrument :
BNA_F
ClientSampleId :
PB132314BS

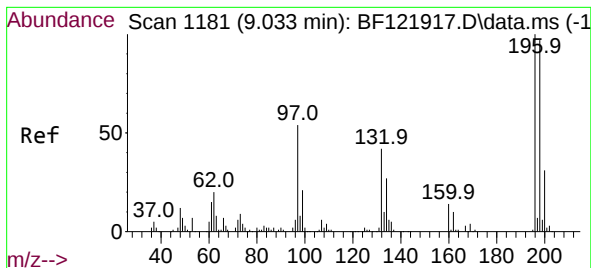
Tgt Ion:237 Resp: 203542
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 106.71 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:330 Resp: 367775
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 27.7 22.3 33.5

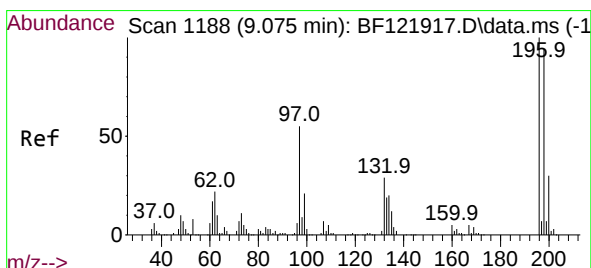
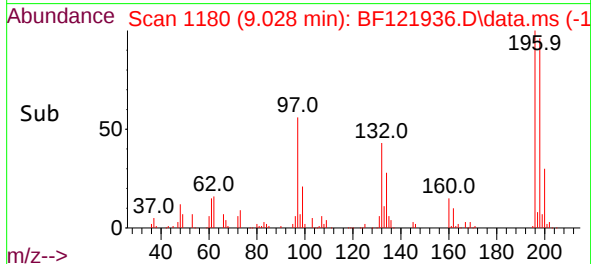
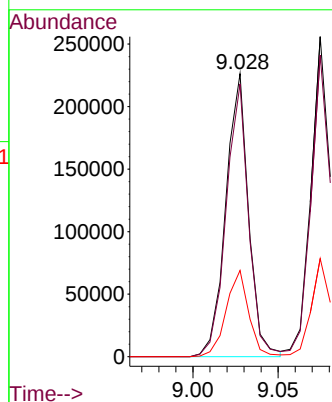
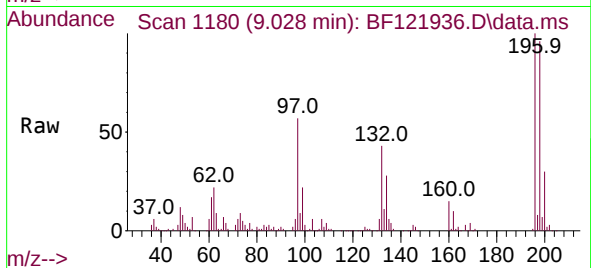




#43
2,4,6-Trichlorophenol
Concen: 37.88 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

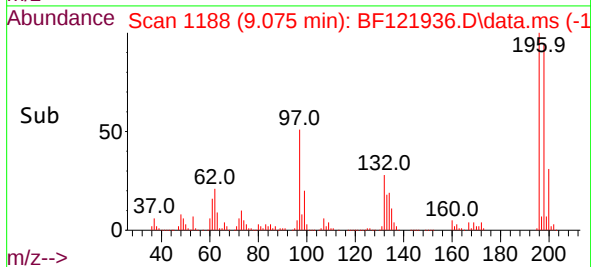
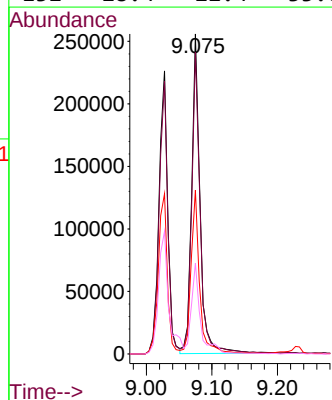
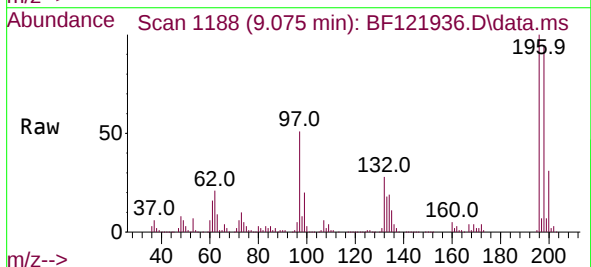
Instrument :
BNA_F
ClientSampleId :
PB132314BS

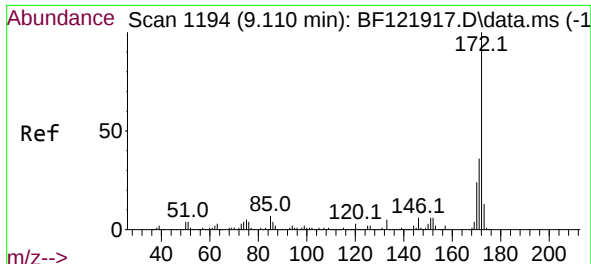
Tgt Ion:196 Resp: 210139
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.16 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:196 Resp: 228623
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 51.2 41.0 61.6
132 28.4 22.4 33.6

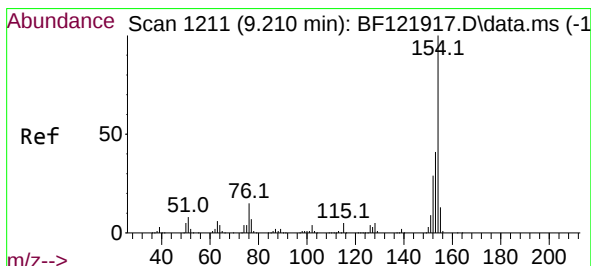
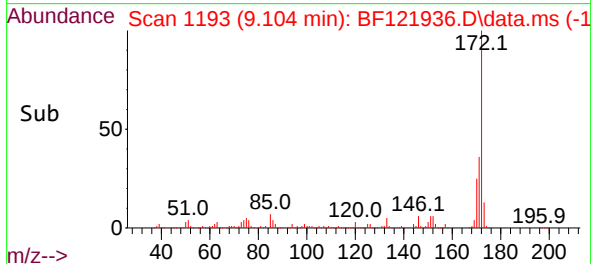
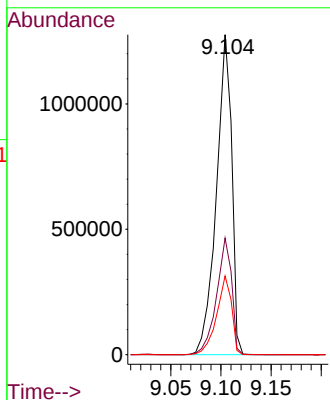
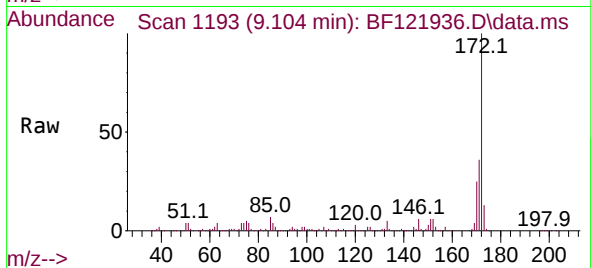




#45
2-Fluorobiphenyl
Concen: 71.36 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

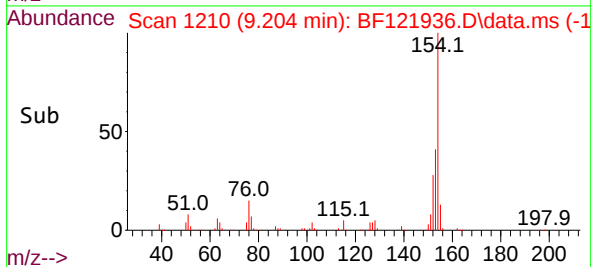
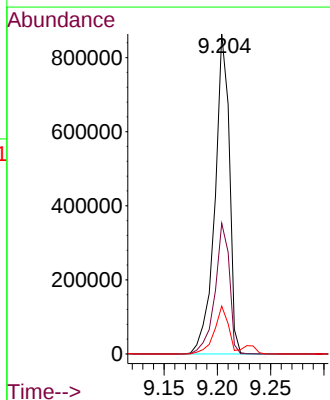
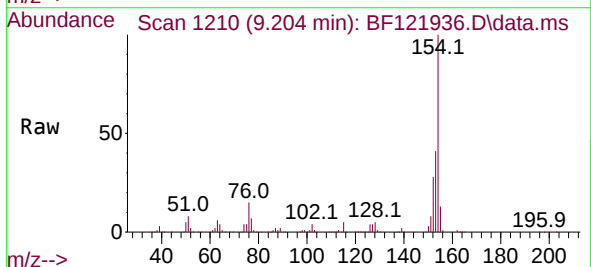
Instrument :
BNA_F
ClientSampleId :
PB132314BS

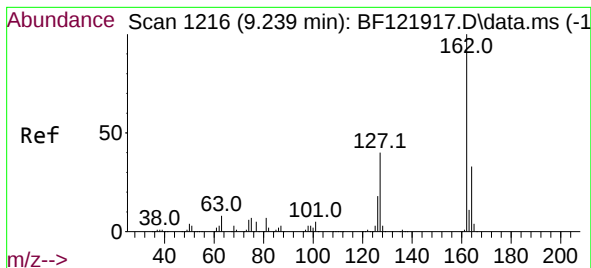
Tgt Ion:172 Resp: 1351232
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.89 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:154 Resp: 813000
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.9 0.0 34.7

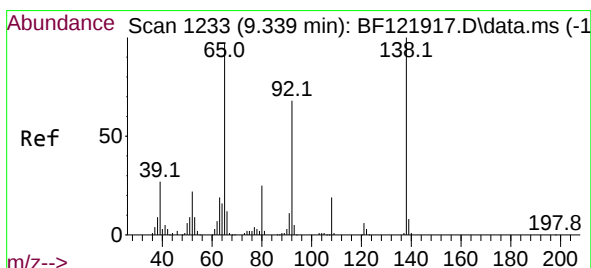
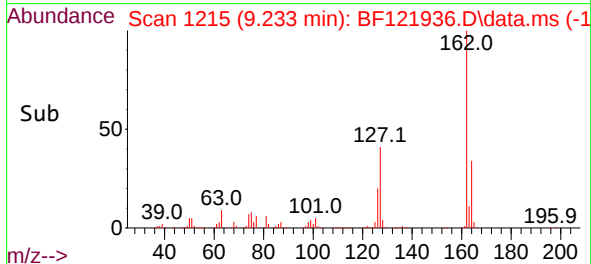
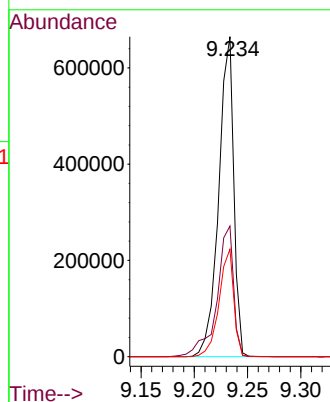
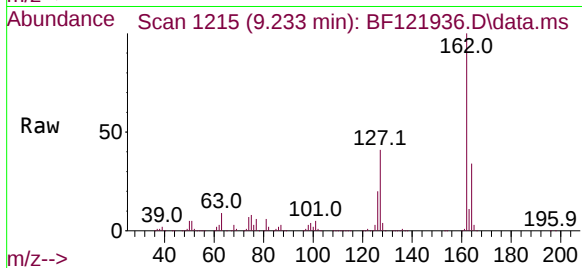




#47
2-Chloronaphthalene
Concen: 37.05 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

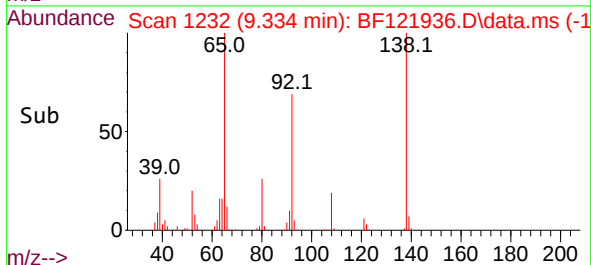
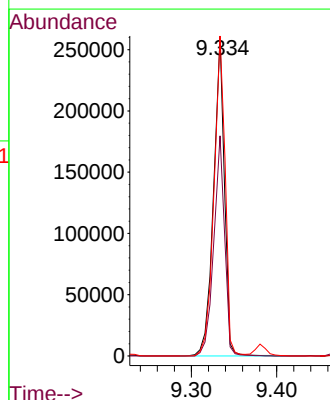
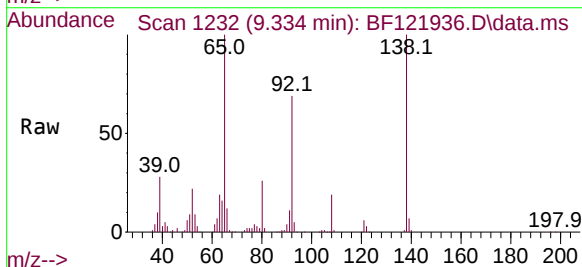
Instrument :
BNA_F
ClientSampleId :
PB132314BS

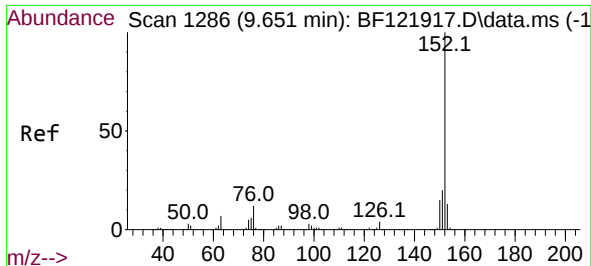
Tgt Ion:162 Resp: 652743
Ion Ratio Lower Upper
162 100
127 40.8 34.4 51.6
164 33.6 26.3 39.5



#48
2-Nitroaniline
Concen: 39.95 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 65 Resp: 232131
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 100.1 80.5 120.7





#49

Acenaphthylene

Concen: 36.68 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF121936.D

Acq: 13 Oct 2020 13:54

Tgt Ion:152 Resp: 992342

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

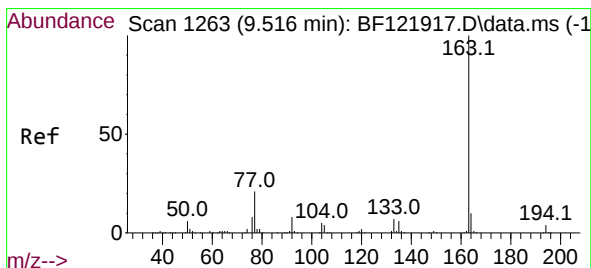
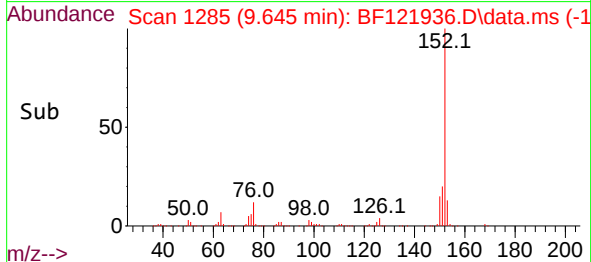
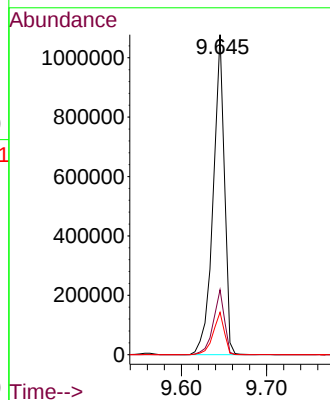
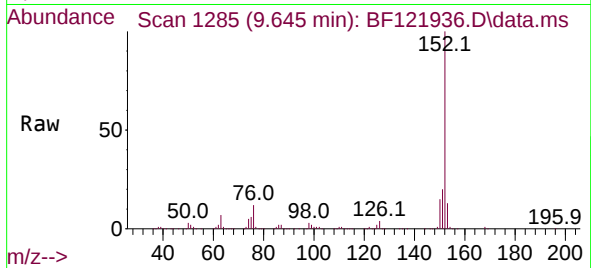
153 13.2 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

PB132314BS



#50

Dimethylphthalate

Concen: 38.27 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF121936.D

Acq: 13 Oct 2020 13:54

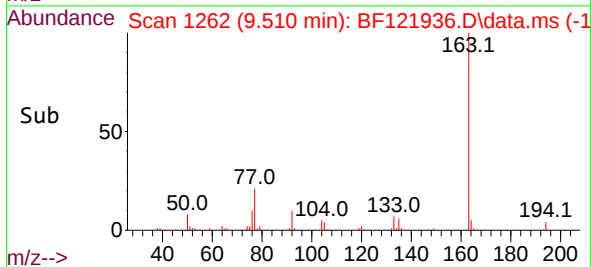
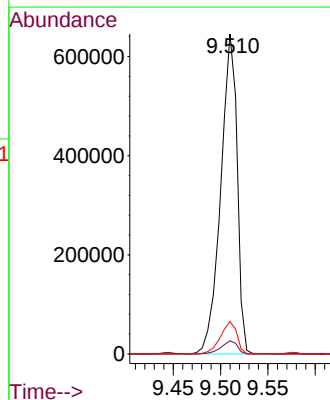
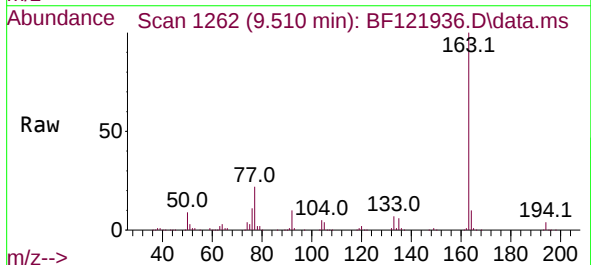
Tgt Ion:163 Resp: 779545

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.2 12.4

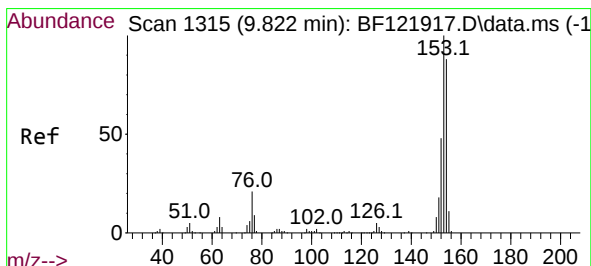
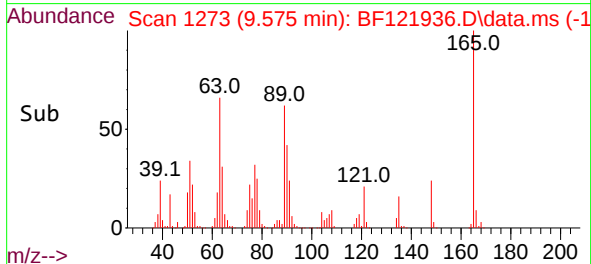
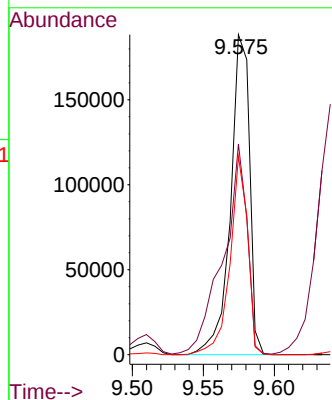
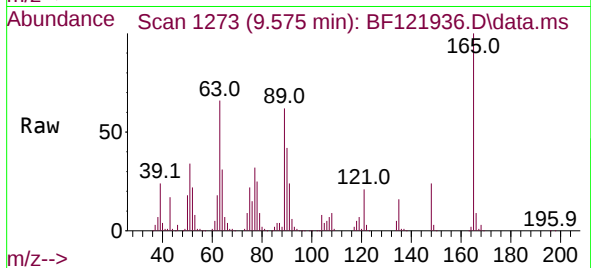




#51
2,6-Dinitrotoluene
Concen: 39.46 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

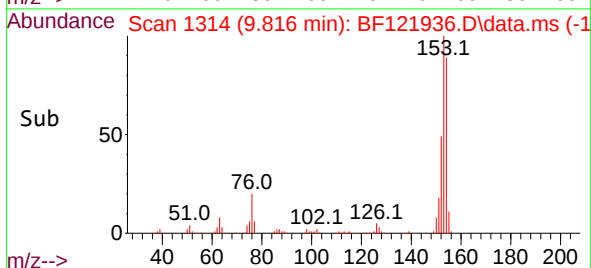
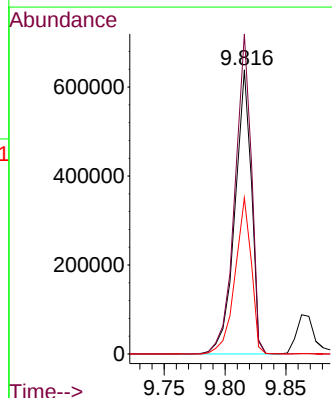
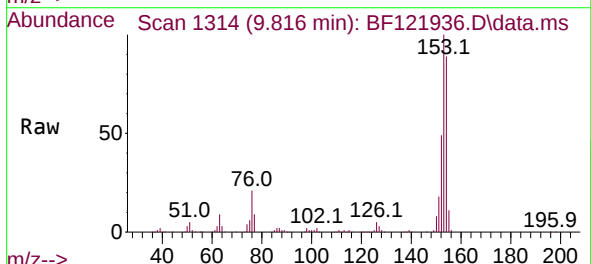
Instrument :
BNA_F
ClientSampleId :
PB132314BS

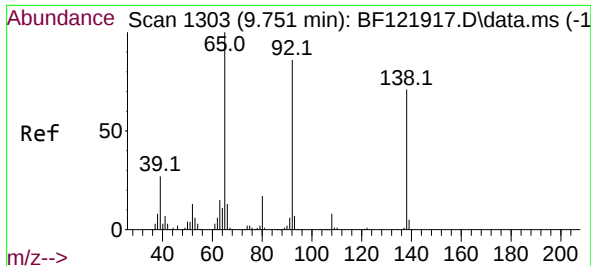
Tgt Ion:165 Resp: 176338
Ion Ratio Lower Upper
165 100
63 65.9 51.8 77.6
89 62.0 49.0 73.6



#52
Acenaphthene
Concen: 37.36 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:154 Resp: 601282
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 54.9 43.2 64.8

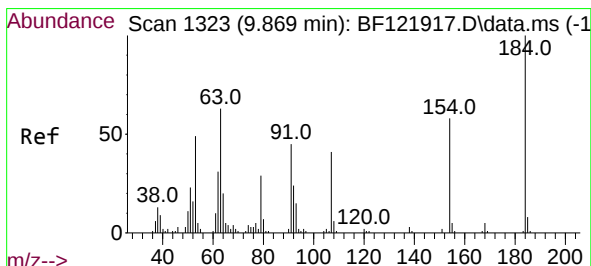
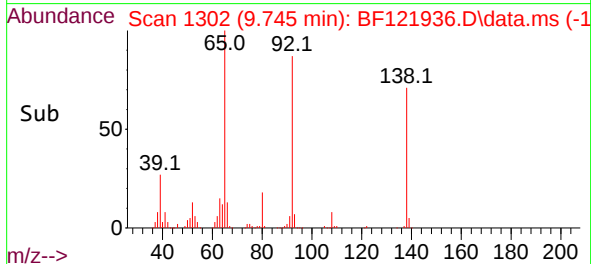
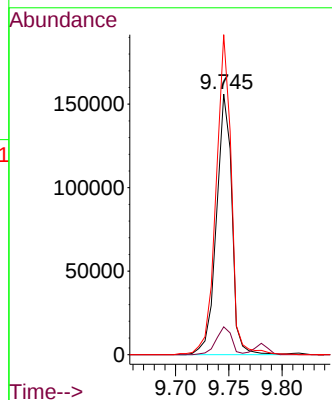
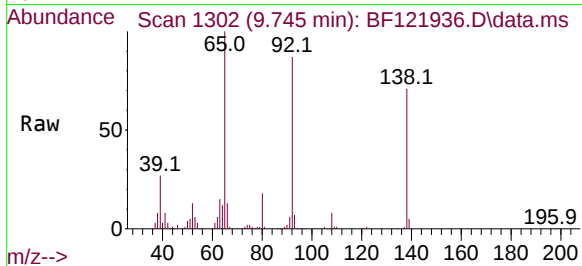




#53
3-Nitroaniline
Concen: 30.77 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

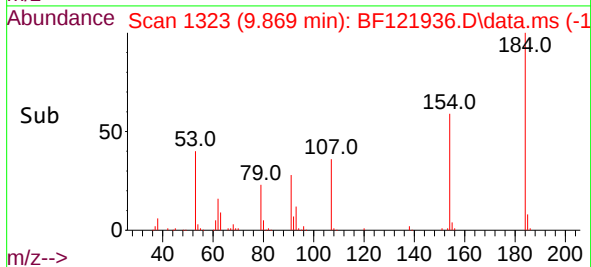
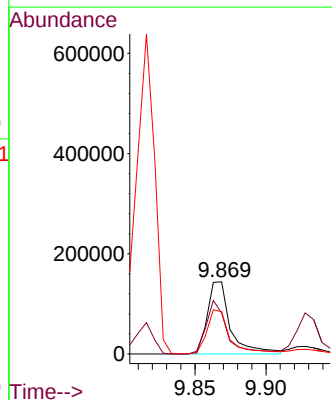
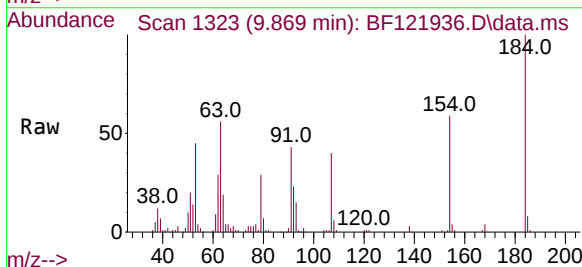
Instrument :
BNA_F
ClientSampleId :
PB132314BS

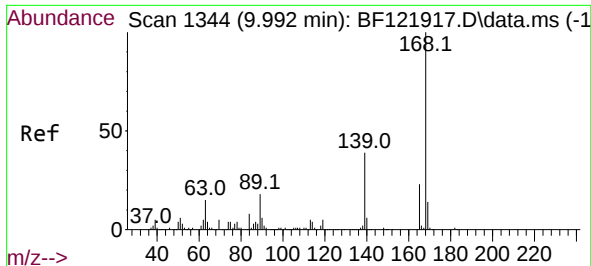
Tgt Ion:138 Resp: 156383
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 122.8 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 72.85 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:184 Resp: 164156
Ion Ratio Lower Upper
184 100
63 56.5 45.9 68.9
154 58.6 45.8 68.6

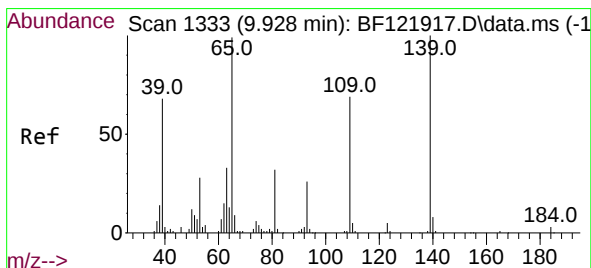
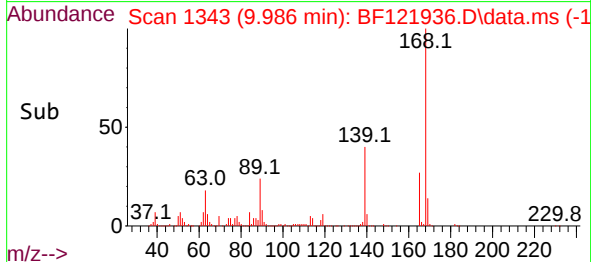
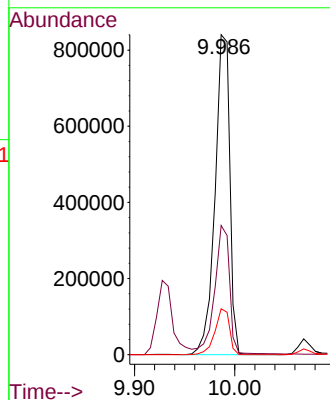
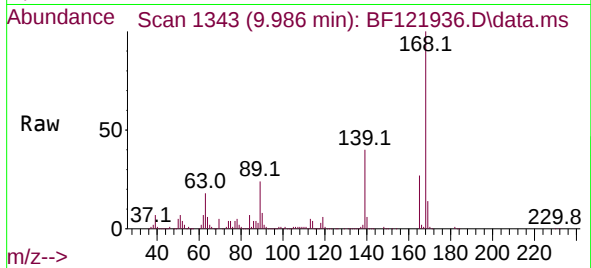




#55
Dibenzenofuran
Concen: 36.64 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

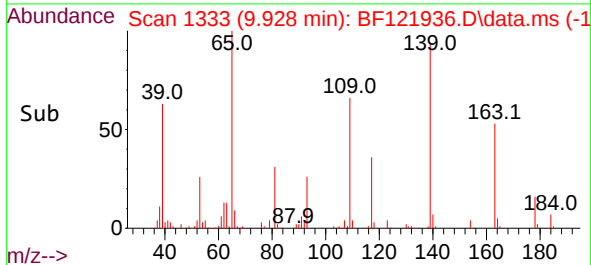
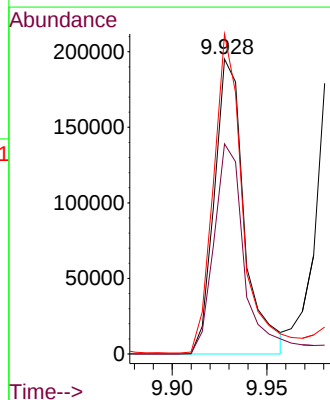
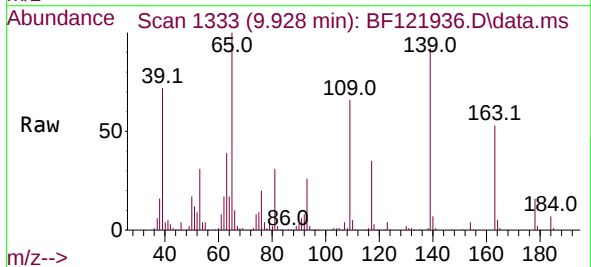
Instrument :
BNA_F
ClientSampleId :
PB132314BS

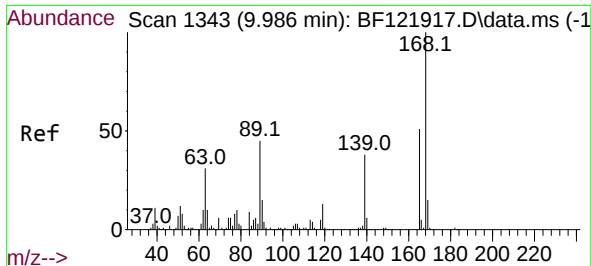
Tgt Ion:168 Resp: 862275
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 77.94 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:139 Resp: 215479
Ion Ratio Lower Upper
139 100
109 71.2 45.4 85.4
65 108.5 68.4 108.4#

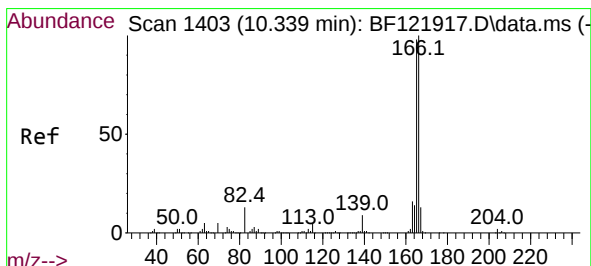
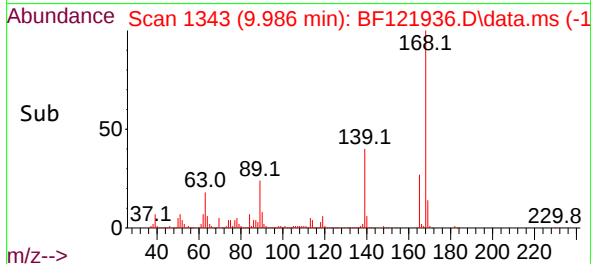
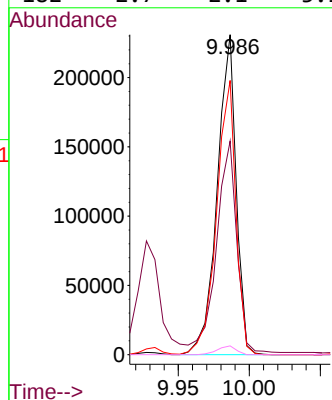
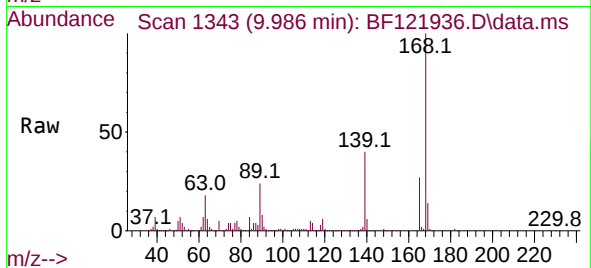




#57
2,4-Dinitrotoluene
Concen: 38.83 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

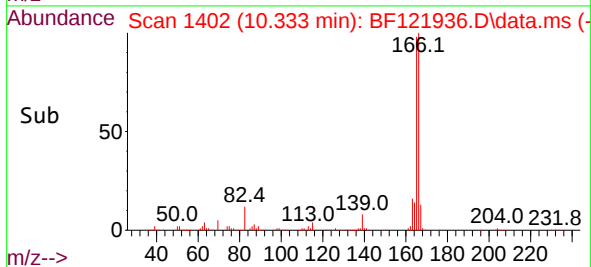
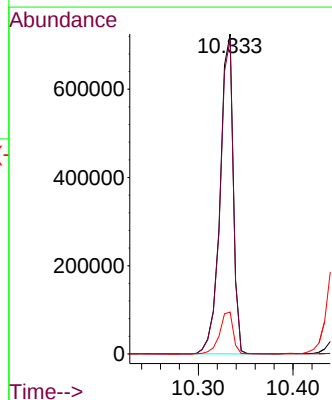
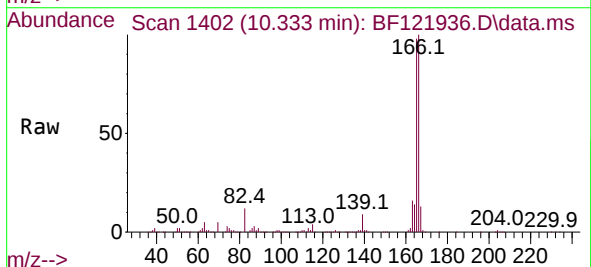
Instrument :
BNA_F
ClientSampleId :
PB132314BS

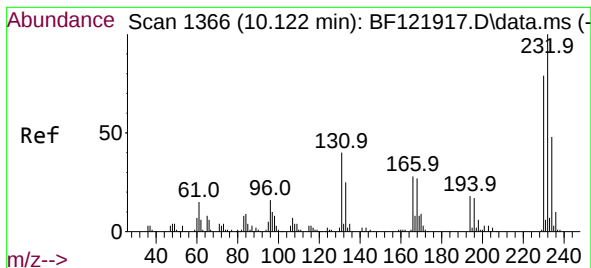
Tgt Ion:165 Resp: 213614
Ion Ratio Lower Upper
165 100
63 66.7 41.3 61.9#
89 85.7 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 36.85 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:166 Resp: 698755
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.1 11.0 16.6

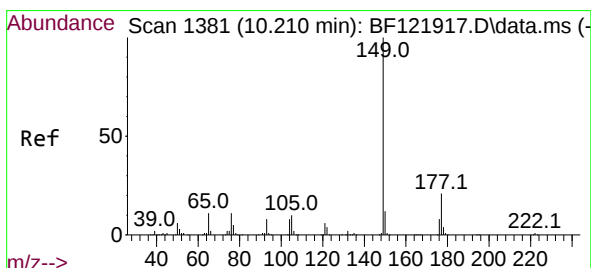
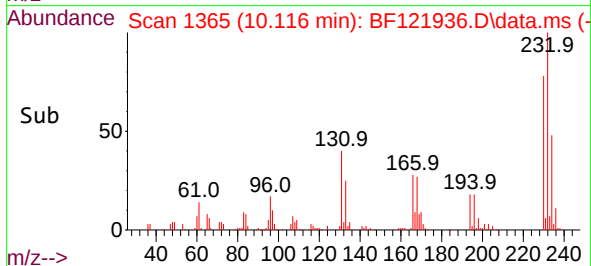
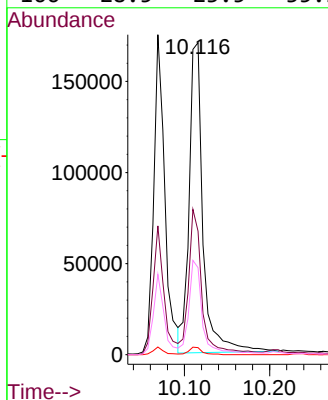
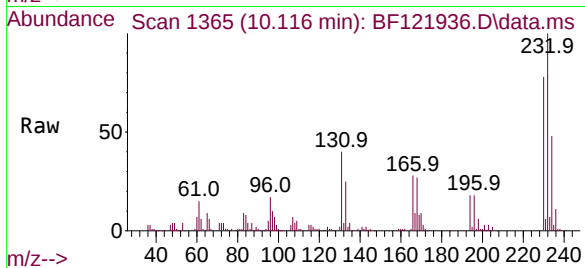




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.44 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

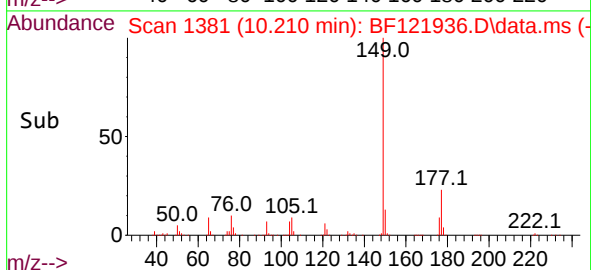
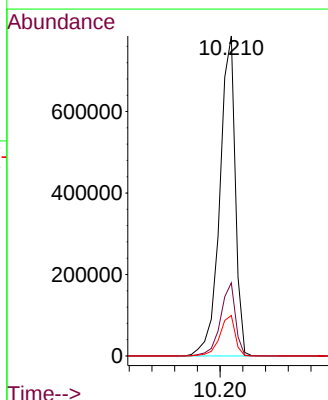
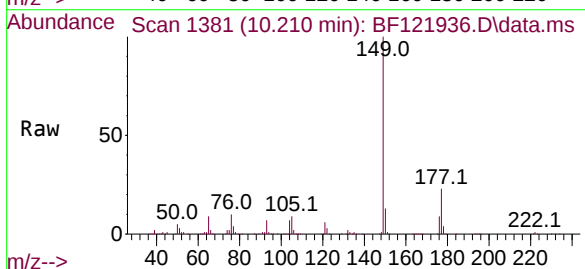
Instrument :
BNA_F
ClientSampleId :
PB132314BS

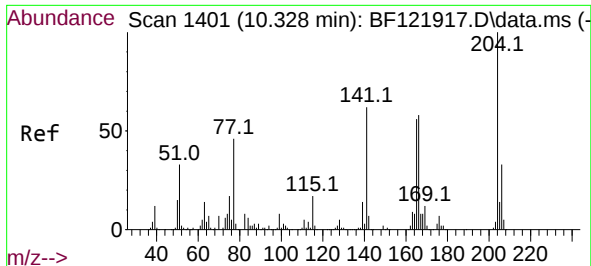
Tgt Ion:232 Resp: 192098
Ion Ratio Lower Upper
232 100
131 42.9 35.9 53.9
130 2.3 1.8 2.6
166 28.5 23.5 35.3



#60
Diethylphthalate
Concen: 37.98 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:149 Resp: 746043
Ion Ratio Lower Upper
149 100
177 22.9 18.1 27.1
150 12.6 10.3 15.5

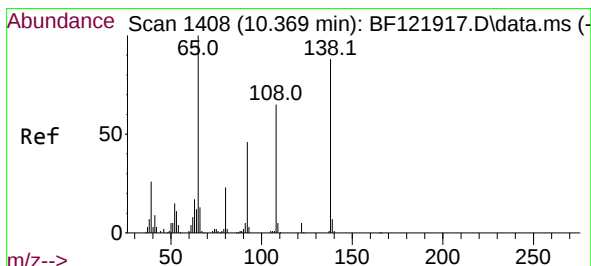
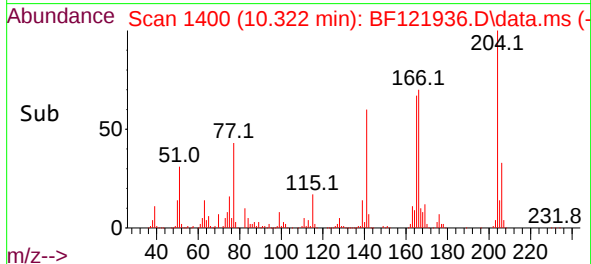
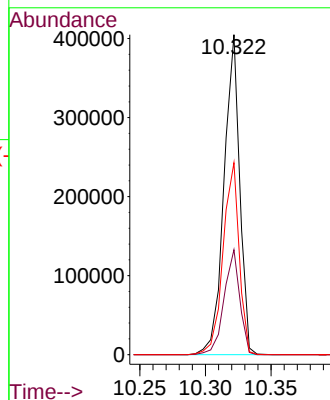
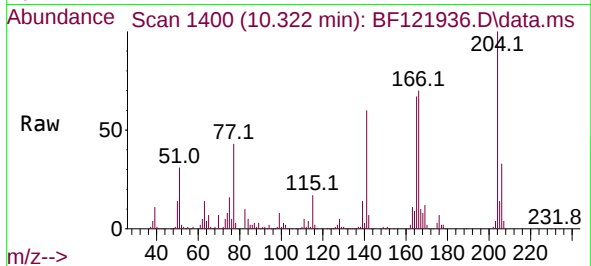




#61
4-Chlorophenyl-phenylether
Concen: 37.07 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

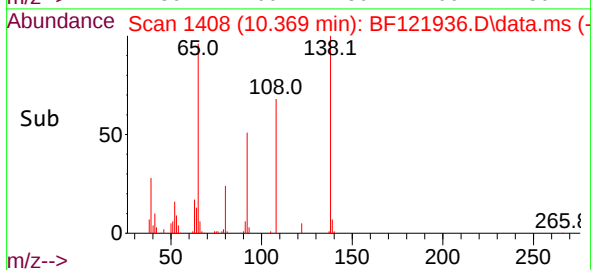
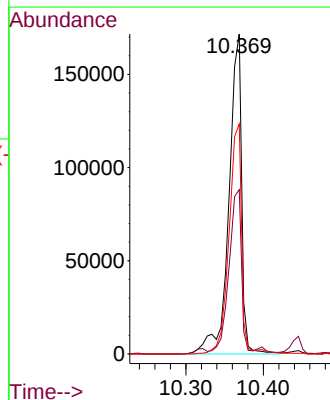
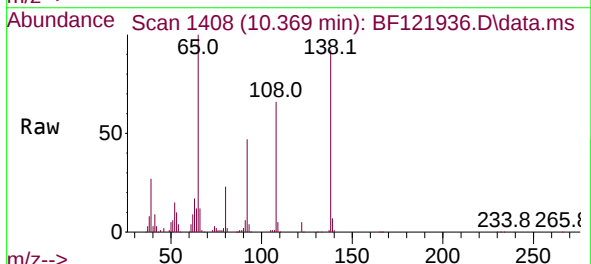
Instrument :
BNA_F
ClientSampleId :
PB132314BS

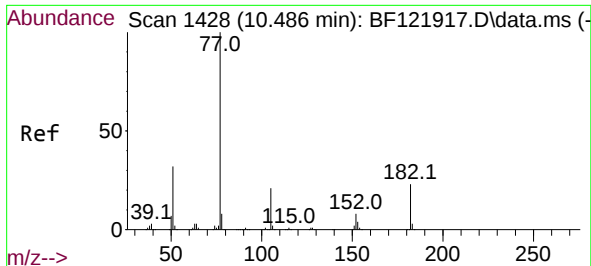
Tgt Ion:204 Resp: 337092
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 60.0 46.2 69.4



#62
4-Nitroaniline
Concen: 38.74 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:138 Resp: 196725
Ion Ratio Lower Upper
138 100
92 51.3 31.0 71.0
108 71.8 51.5 91.5

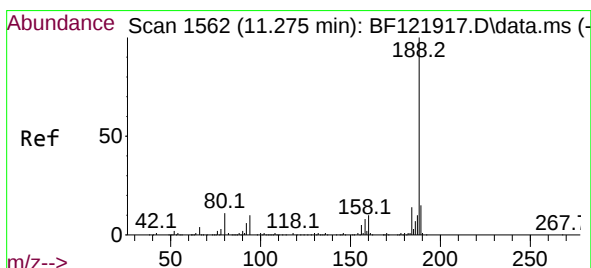
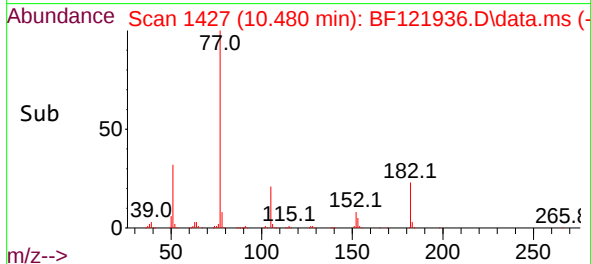
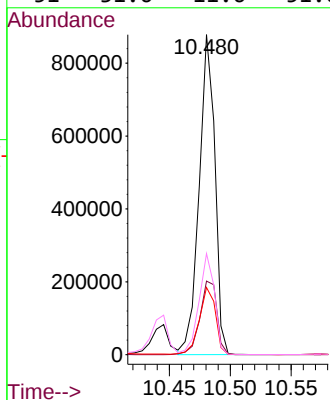
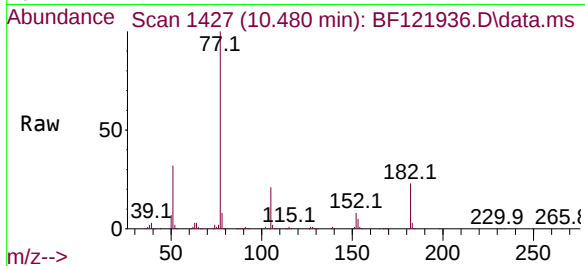




#63
Azobenzene
Concen: 37.93 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

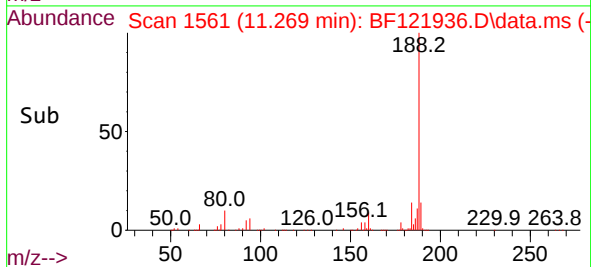
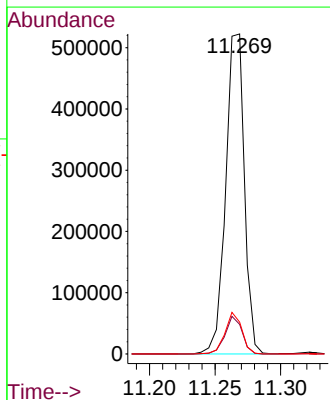
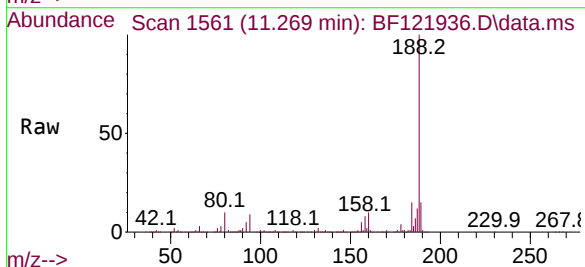
Instrument :
BNA_F
ClientSampleId :
PB132314BS

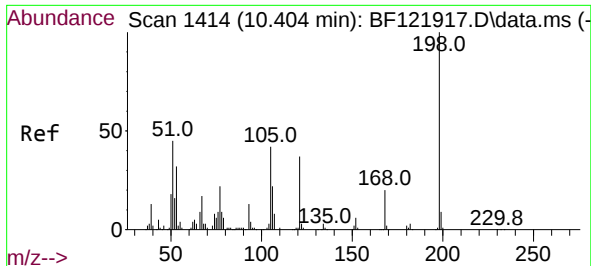
Tgt Ion: 77	Resp: 788081
Ion Ratio	Lower Upper
77 100	
182 23.0	3.4 43.4
105 21.0	1.7 41.7
51 31.6	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion: 188	Resp: 517636
Ion Ratio	Lower Upper
188 100	
94 9.3	8.3 12.5
80 9.9	9.1 13.7

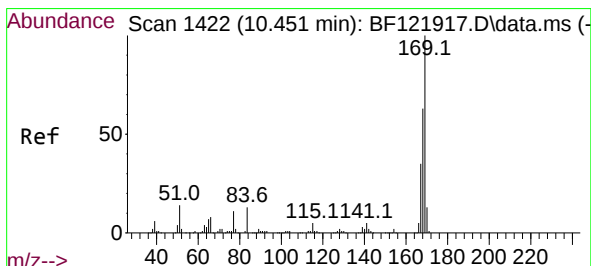
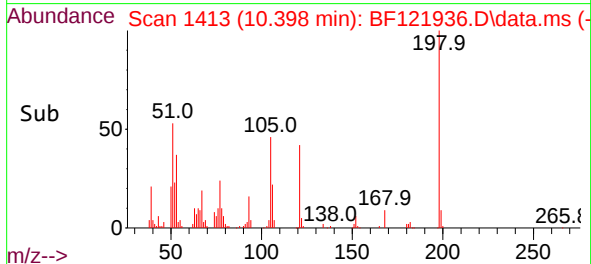
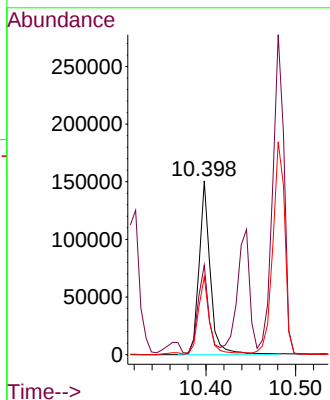
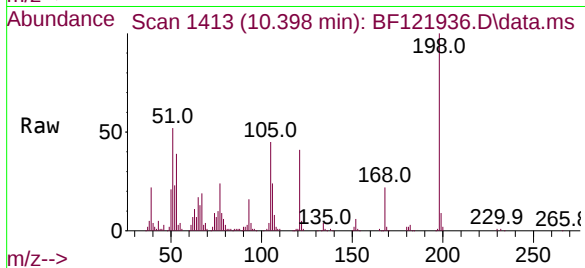




#65
4,6-Dinitro-2-methylphenol
Concen: 38.63 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

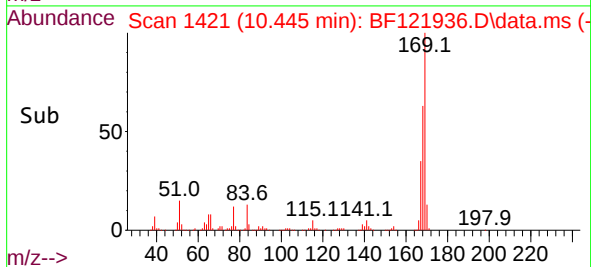
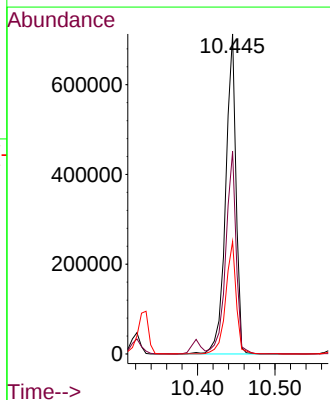
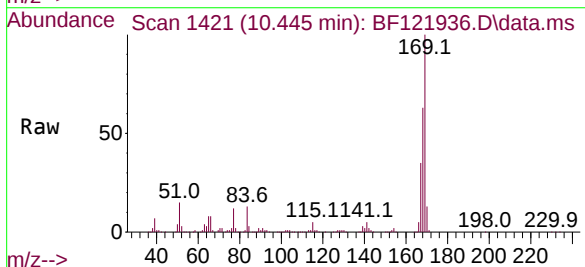
Instrument :
BNA_F
ClientSampleId :
PB132314BS

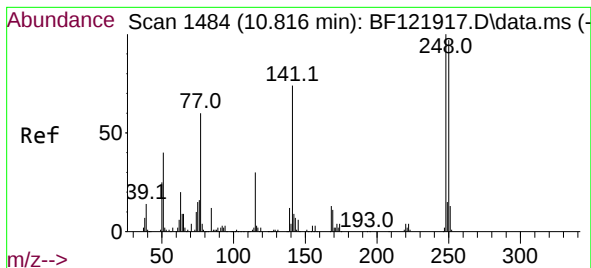
Tgt Ion:198 Resp: 130667
Ion Ratio Lower Upper
198 100
51 51.6 29.6 69.6
105 44.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.32 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:169 Resp: 665388
Ion Ratio Lower Upper
169 100
168 63.3 50.0 75.0
167 35.2 27.8 41.6

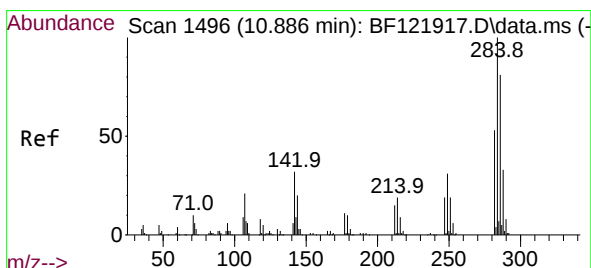
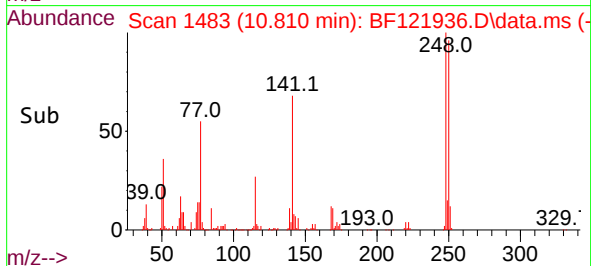
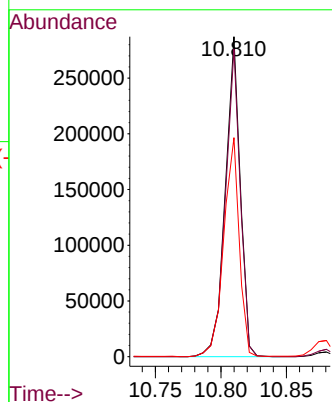
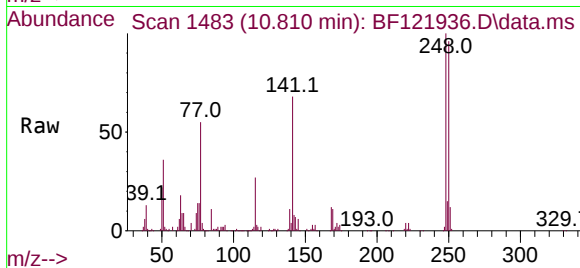




#67
4-Bromophenyl-phenylether
Concen: 38.10 ng
RT: 10.810 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

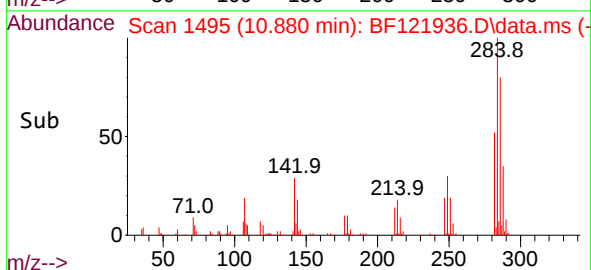
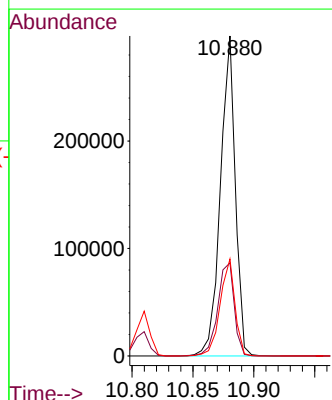
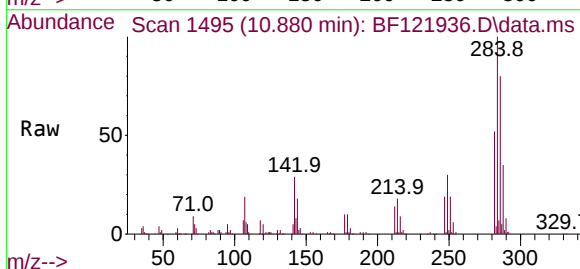
Instrument :
BNA_F
ClientSampleId :
PB132314BS

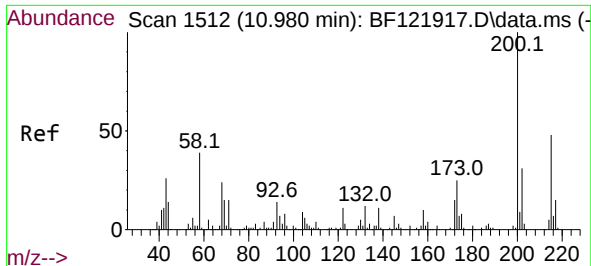
Tgt Ion:248 Resp: 227876
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.6
141 68.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 37.52 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:284 Resp: 253999
Ion Ratio Lower Upper
284 100
142 29.1 27.4 41.2
249 30.3 24.2 36.4

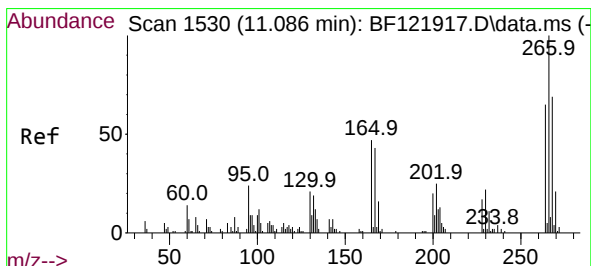
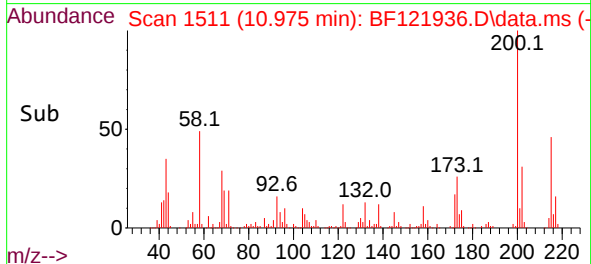
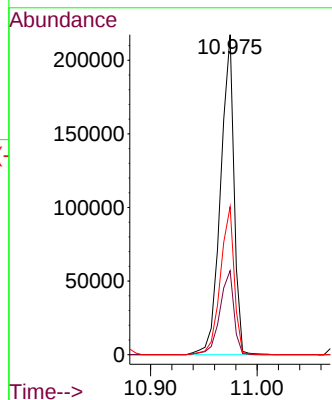
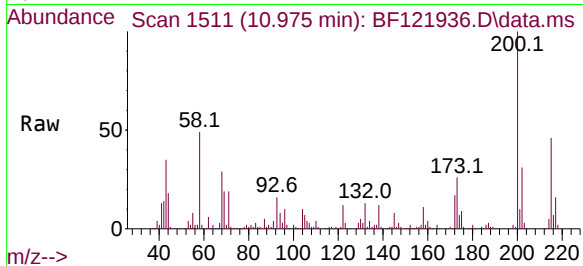




#69
Atrazine
Concen: 43.62 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

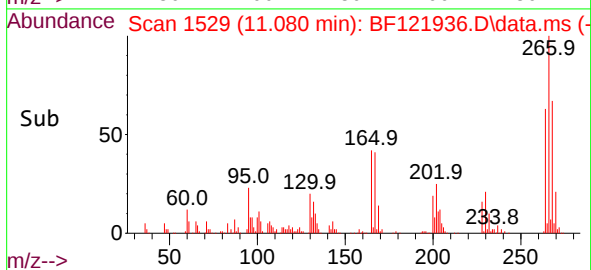
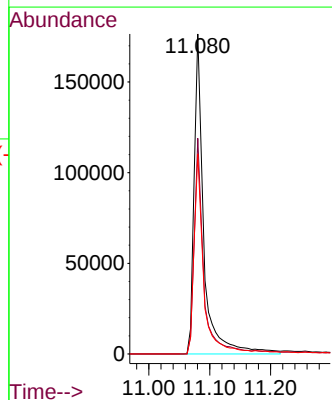
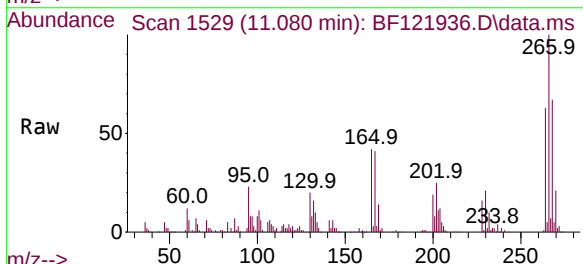
Instrument :
BNA_F
ClientSampleId :
PB132314BS

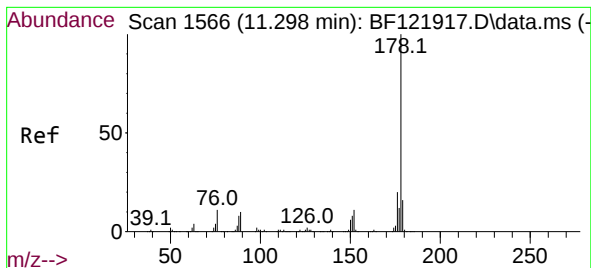
Tgt Ion:200 Resp: 190196
Ion Ratio Lower Upper
200 100
173 26.2 7.5 47.5
215 46.3 27.1 67.1



#70
Pentachlorophenol
Concen: 74.27 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:266 Resp: 195978
Ion Ratio Lower Upper
266 100
268 67.4 52.4 78.6
264 62.6 49.9 74.9

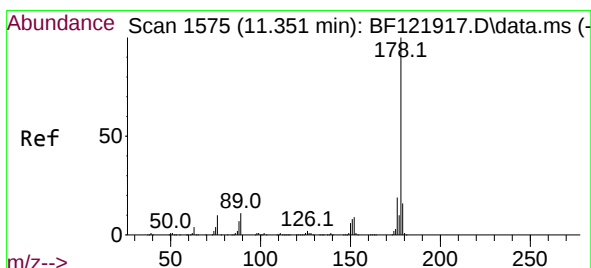
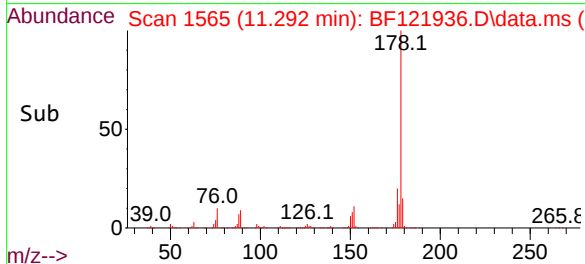
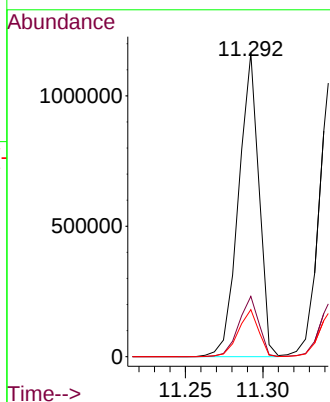
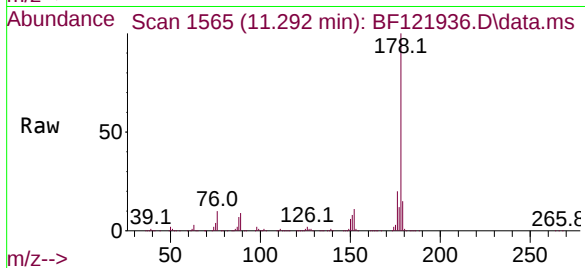




#71
Phenanthrene
Concen: 37.41 ng
RT: 11.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

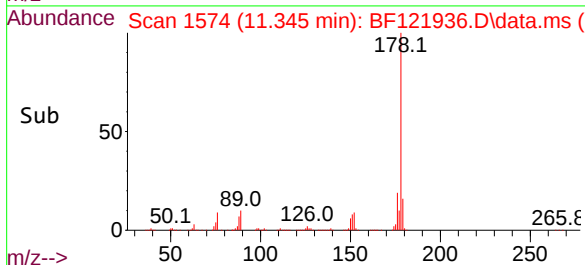
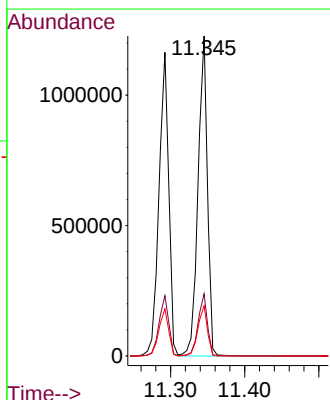
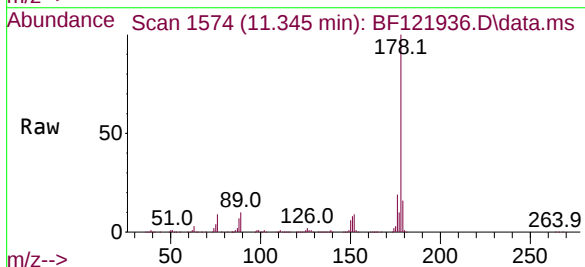
Instrument :
BNA_F
ClientSampleId :
PB132314BS

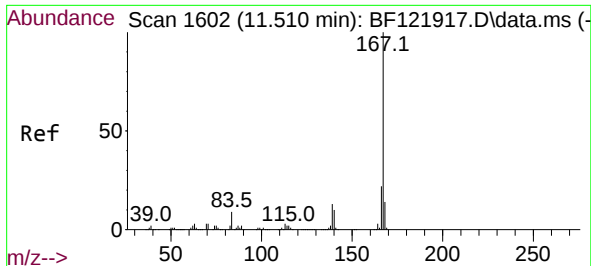
Tgt Ion:178 Resp: 1061679
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 36.58 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:178 Resp: 1076942
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1

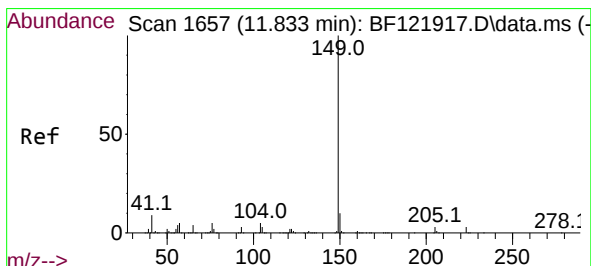
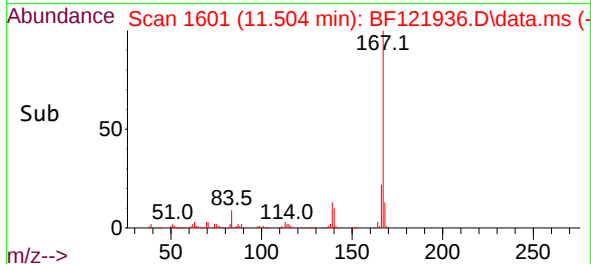
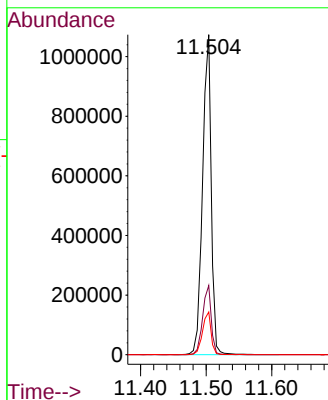
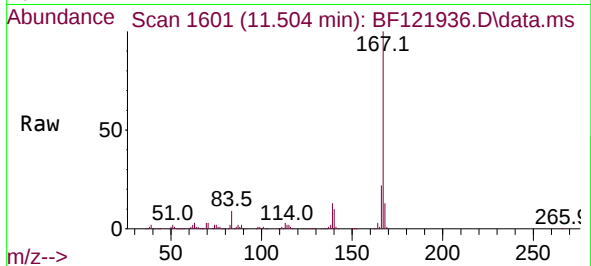




#73
 Carbazole
 Concen: 37.87 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

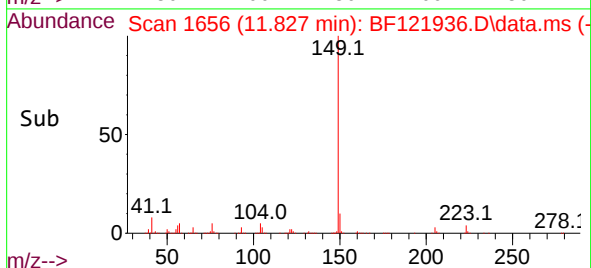
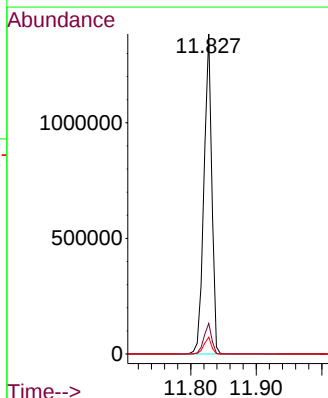
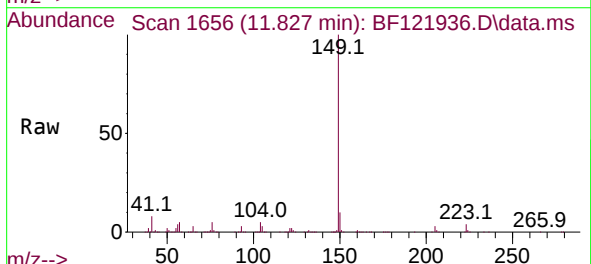
Instrument :
 BNA_F
 ClientSampleId :
 PB132314BS

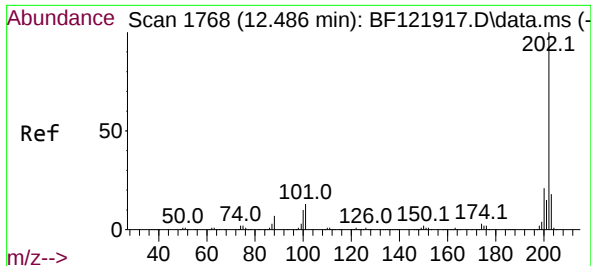
Tgt Ion:167	Resp: 991113
Ion Ratio	Lower Upper
167 100	
166 21.6	17.8 26.6
139 13.3	10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.37 ng
 RT: 11.827 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

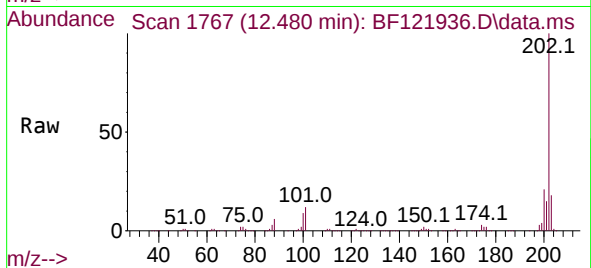
Tgt Ion:149	Resp: 1155476		
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.2	6.2



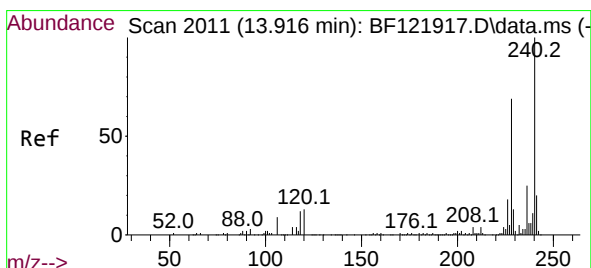
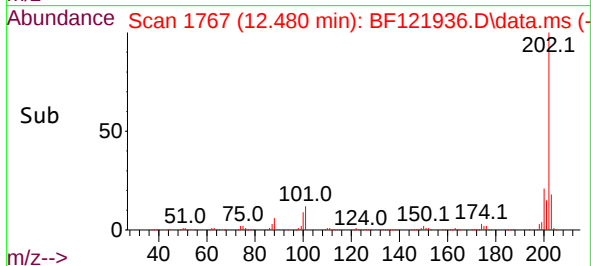
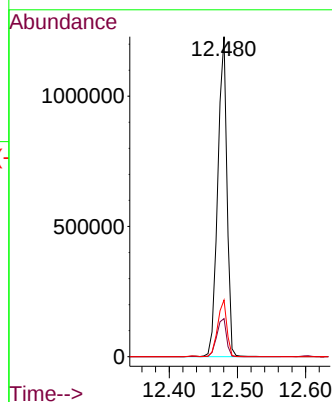


#75
Fluoranthene
Concen: 38.00 ng
RT: 12.480 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

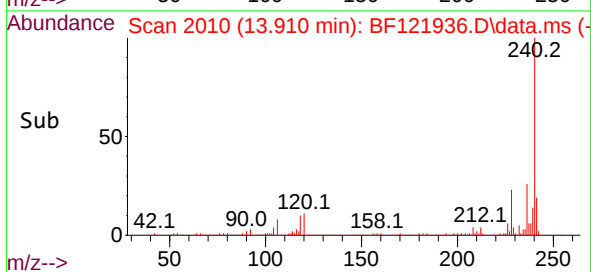
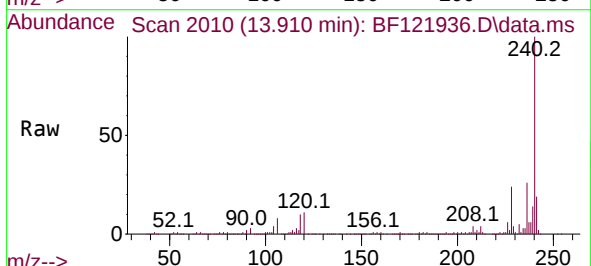
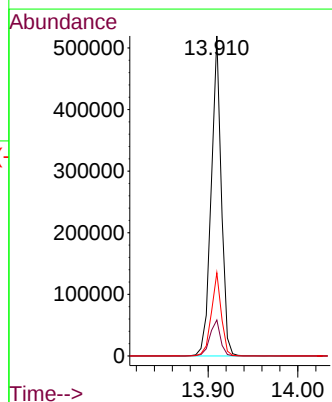


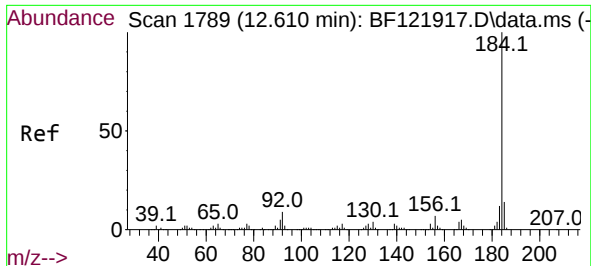
Tgt Ion:202 Resp: 1156316
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:240 Resp: 405255
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.0 20.9 31.3

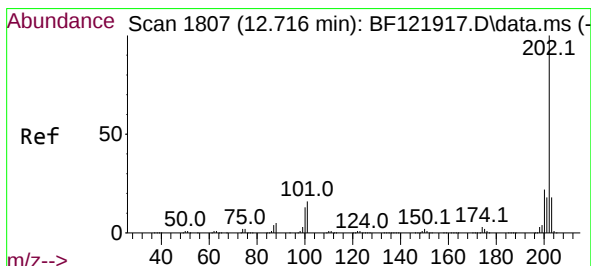
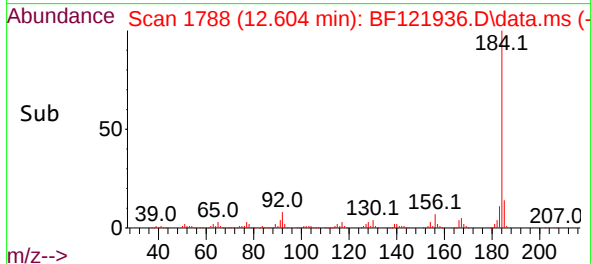
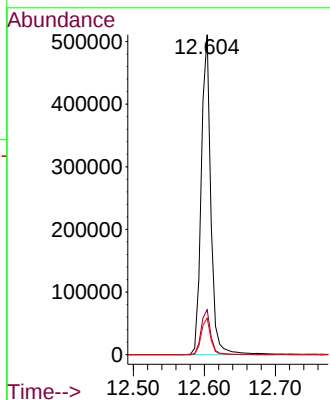
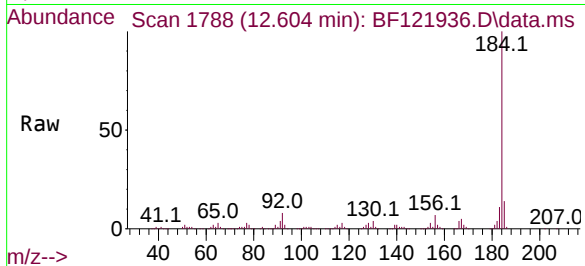




#77
Benzidine
Concen: 38.35 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

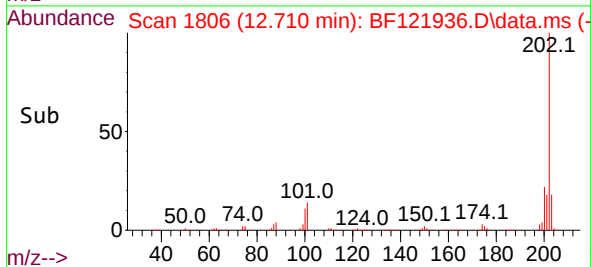
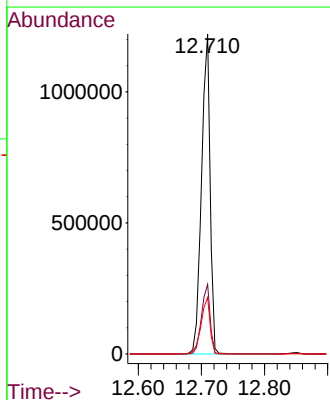
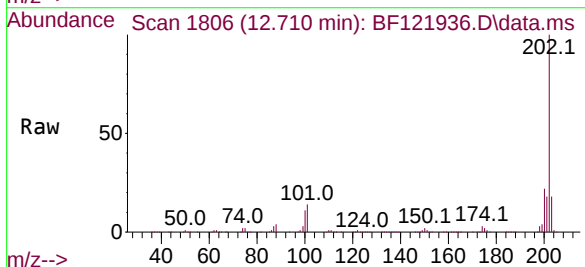
Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion:184 Resp: 479168
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 37.31 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:202 Resp: 1152201
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.7 14.6 21.8

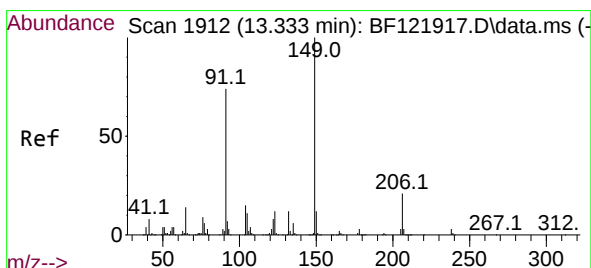
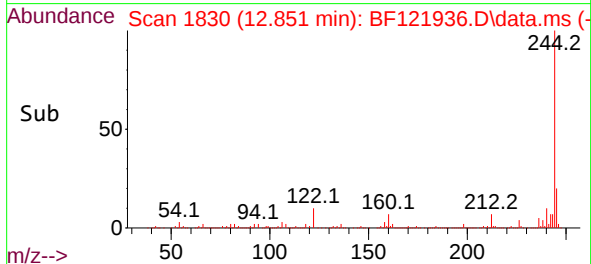
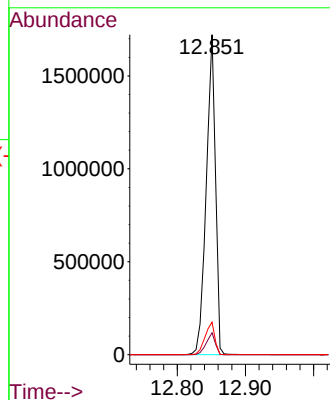
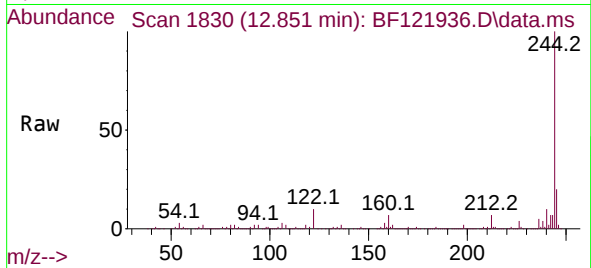




#79
 Terphenyl-d14
 Concen: 76.21 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. -0.012 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

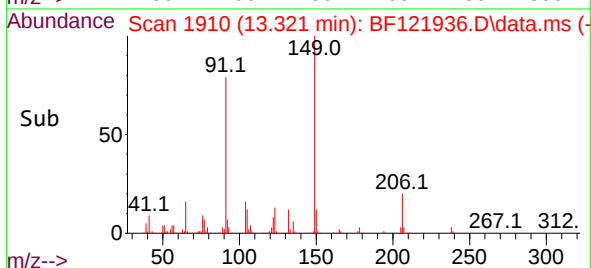
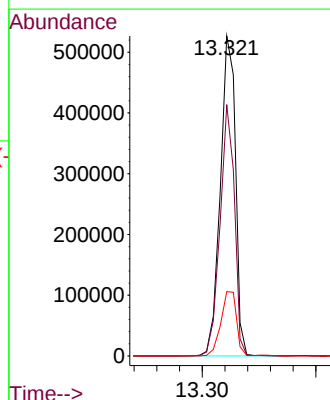
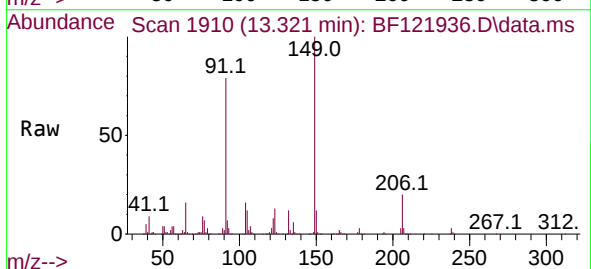
Instrument :
 BNA_F
 ClientSampleId :
 PB132314BS

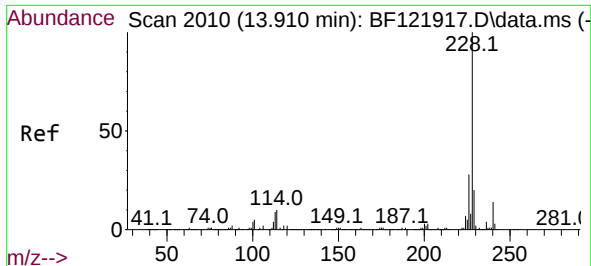
Tgt Ion:244 Resp: 1620615
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 39.99 ng
 RT: 13.321 min Scan# 1910
 Delta R.T. -0.012 min
 Lab File: BF121936.D
 Acq: 13 Oct 2020 13:54

Tgt Ion:149 Resp: 489758
 Ion Ratio Lower Upper
 149 100
 91 78.6 61.0 91.4
 206 20.1 16.7 25.1

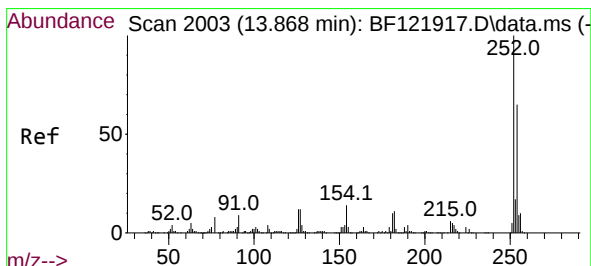
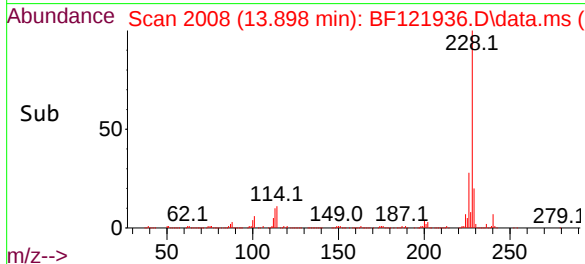
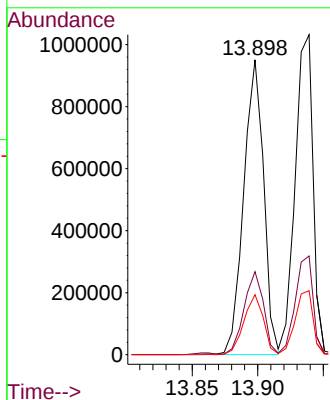
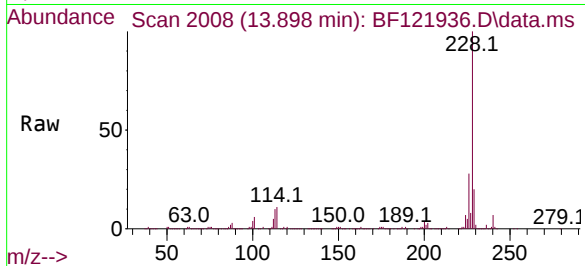




#81
Benzo(a)anthracene
Concen: 37.86 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

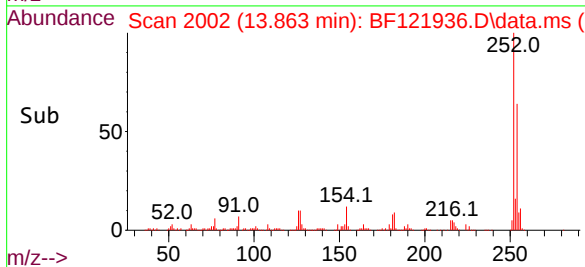
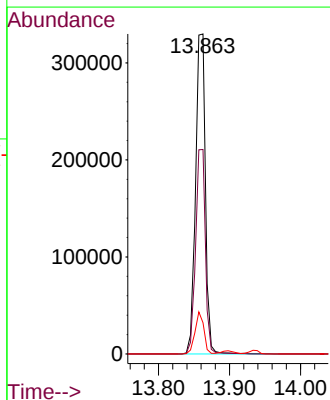
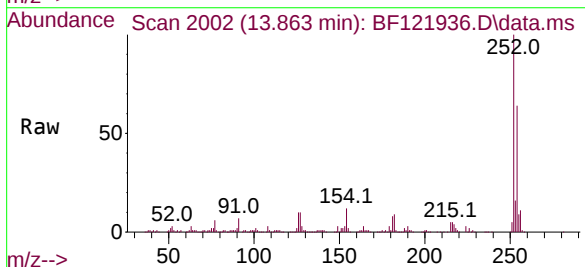
Instrument :
BNA_F
ClientSampleId :
PB132314BS

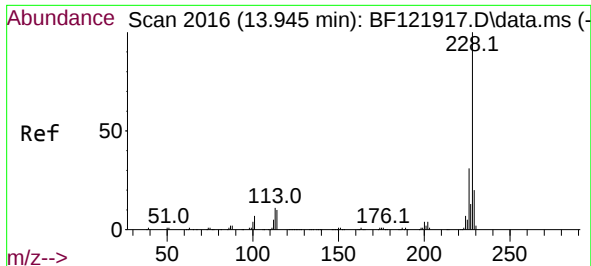
Tgt Ion:228 Resp: 1005328
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 32.33 ng
RT: 13.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:252 Resp: 318489
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 9.8 8.8 13.2

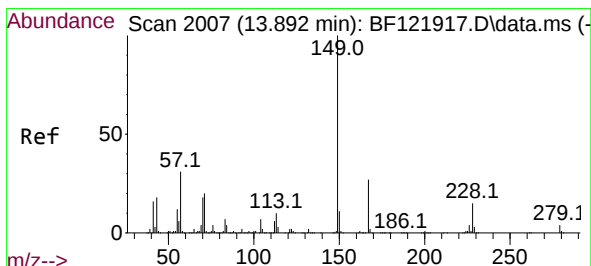
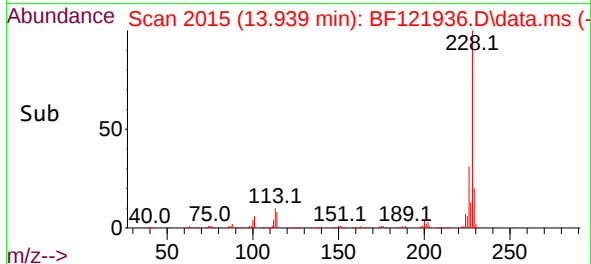
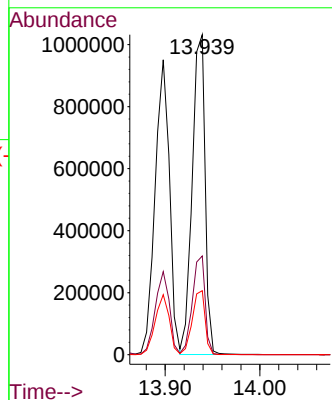
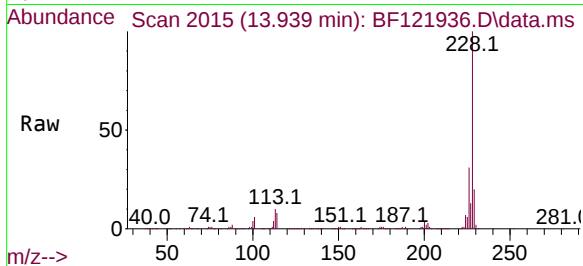




#83
Chrysene
Concen: 37.55 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

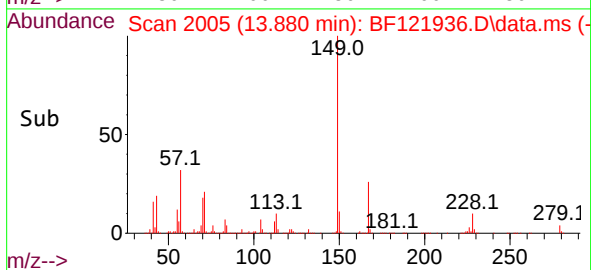
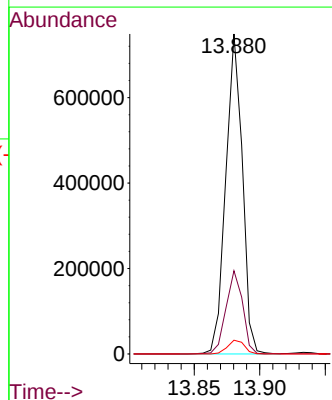
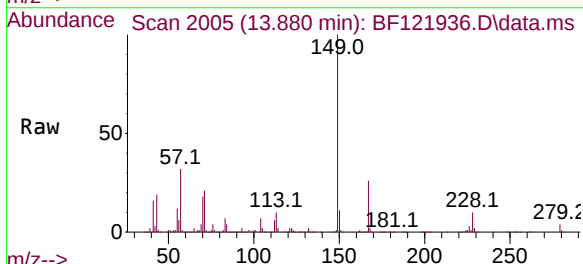
Instrument :
BNA_F
ClientSampleId :
PB132314BS

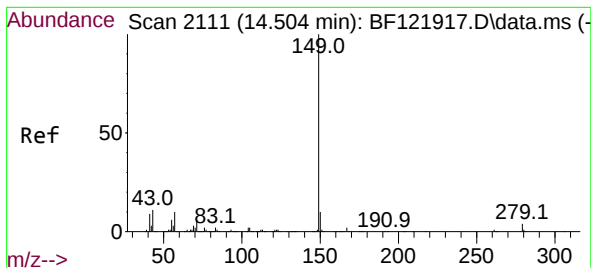
Tgt Ion:228 Resp: 978991
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.51 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:149 Resp: 656889
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 4.3 3.2 4.8

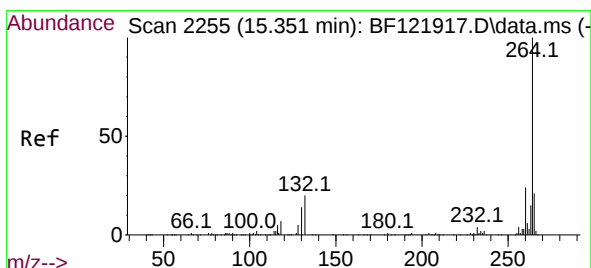
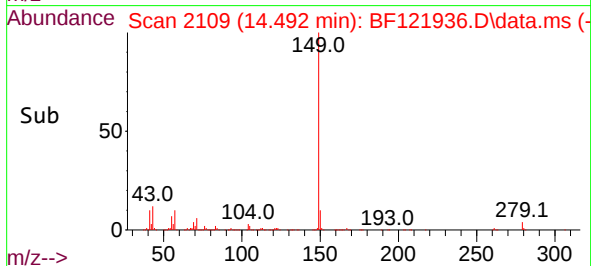
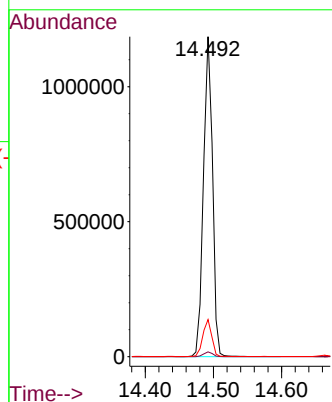
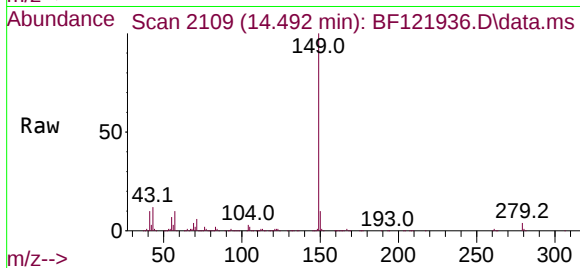




#85
Di-n-octyl phthalate
Concen: 40.76 ng
RT: 14.492 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

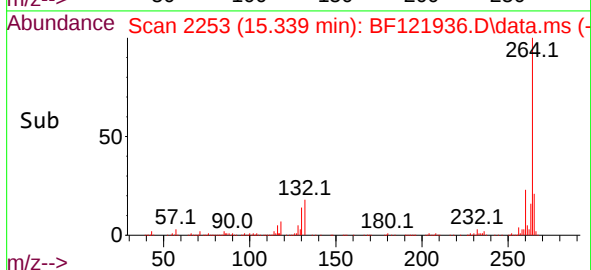
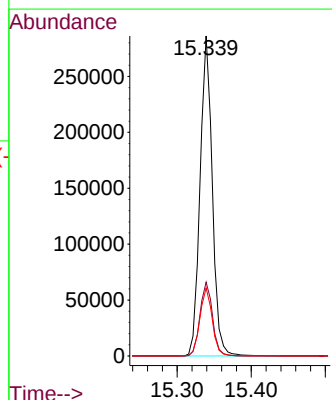
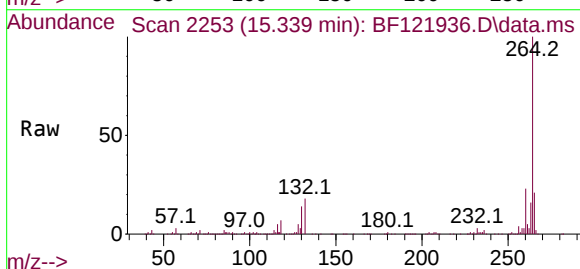
Instrument :
BNA_F
ClientSampleId :
PB132314BS

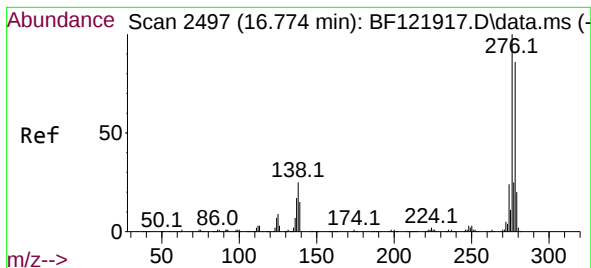
Tgt Ion:149 Resp: 1096160
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:264 Resp: 328330
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.77 ng

RT: 16.762 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BF121936.D

Acq: 13 Oct 2020 13:54

Tgt Ion:276 Resp: 869102

Ion Ratio Lower Upper

276 100

138 24.7 19.9 29.9

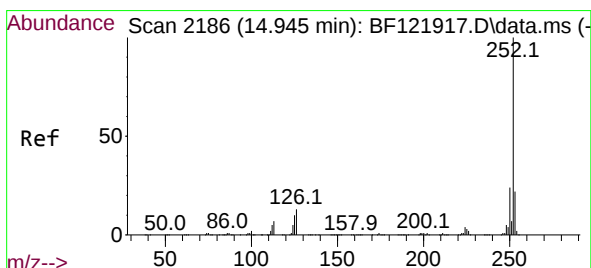
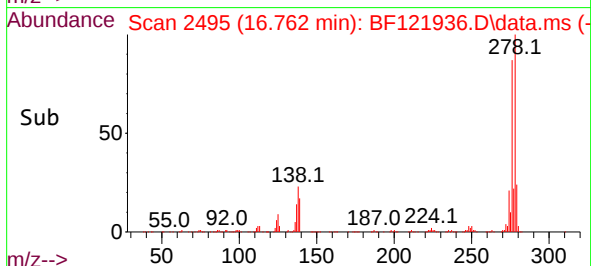
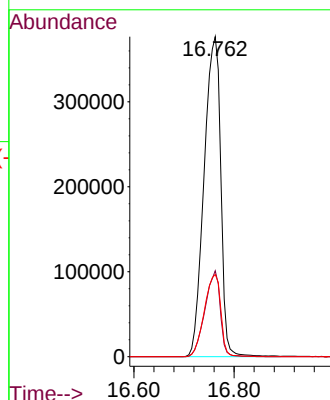
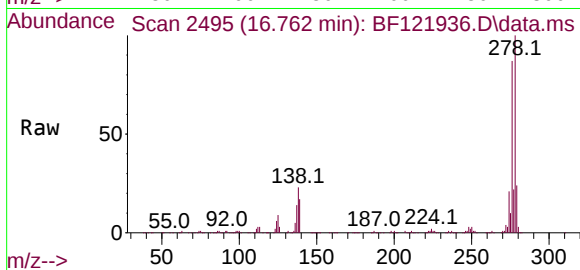
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132314BS



#88

Benzo(b)fluoranthene

Concen: 41.40 ng

RT: 14.933 min Scan# 2184

Delta R.T. -0.012 min

Lab File: BF121936.D

Acq: 13 Oct 2020 13:54

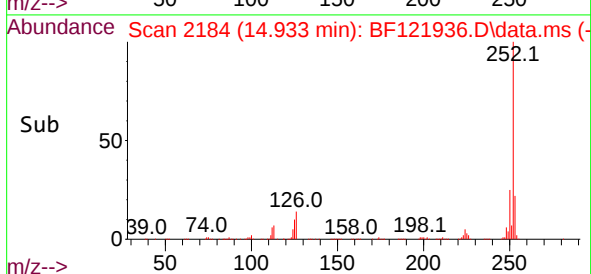
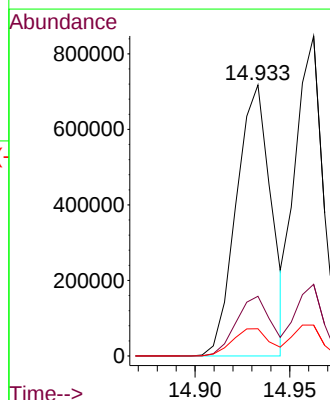
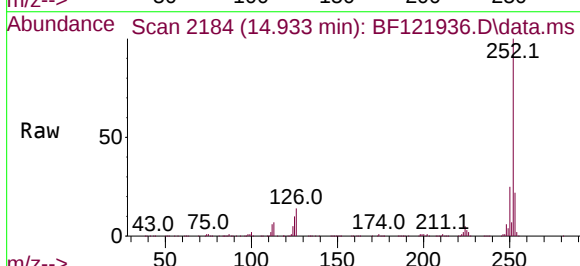
Tgt Ion:252 Resp: 918803

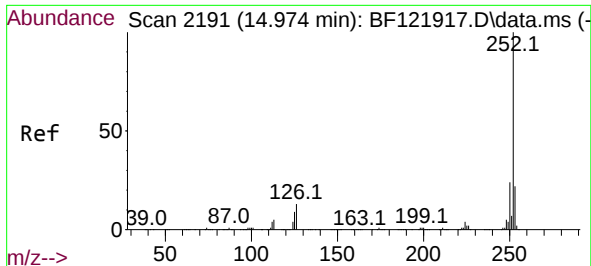
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 10.0 8.0 12.0

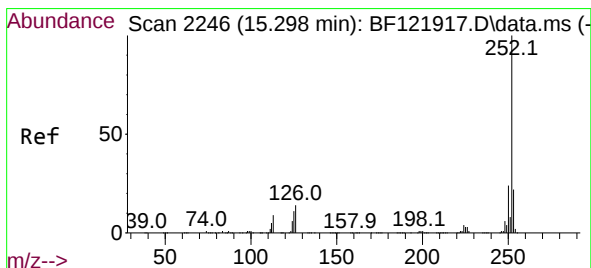
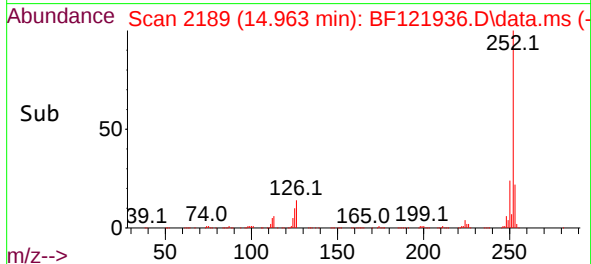
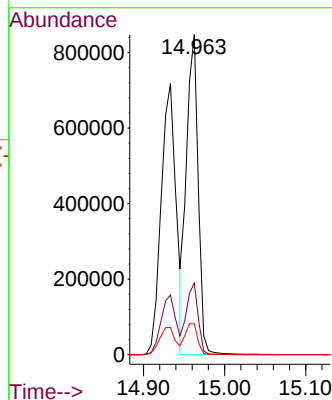
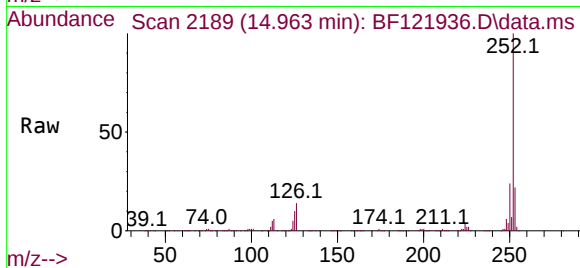




#89
Benzo(k)fluoranthene
Concen: 40.59 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

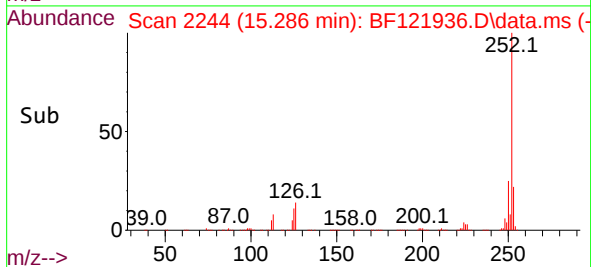
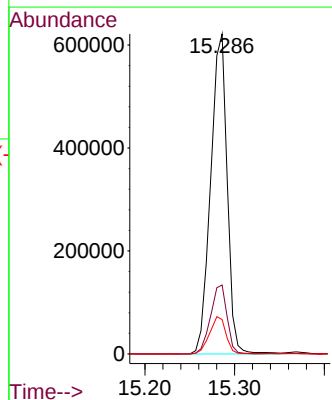
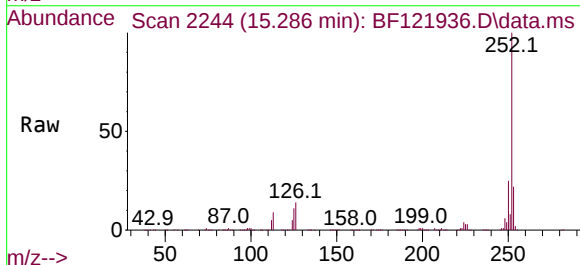
Instrument :
BNA_F
ClientSampleId :
PB132314BS

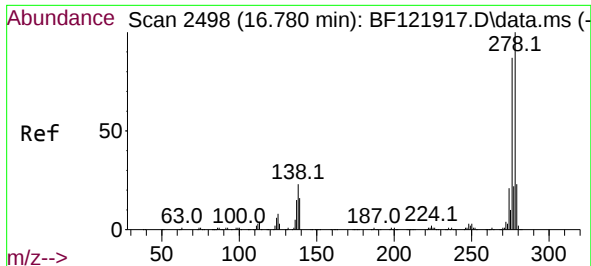
Tgt Ion:252 Resp: 855715
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.41 ng
RT: 15.286 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:252 Resp: 793776
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.8 8.6 13.0

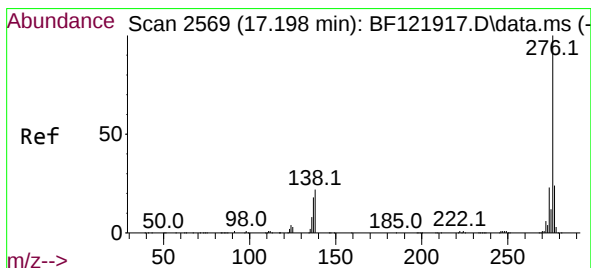
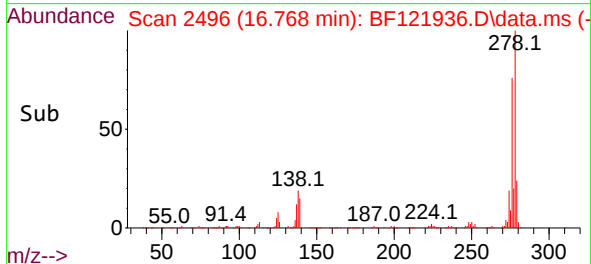
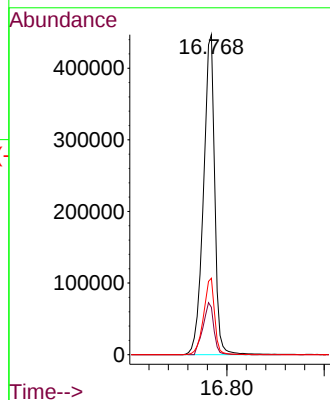
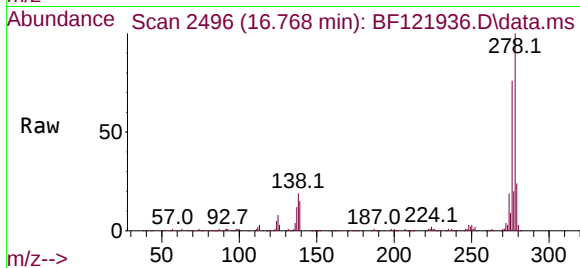




#91
Dibenzo(a,h)anthracene
Concen: 40.74 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.012 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Instrument :
BNA_F
ClientSampleId :
PB132314BS

Tgt Ion:	278	Resp:	715103
Ion Ratio	Lower	Upper	
278	100		
139	14.8	13.0	19.4
279	23.9	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 40.73 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.018 min
Lab File: BF121936.D
Acq: 13 Oct 2020 13:54

Tgt Ion:	276	Resp:	715566
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.4	29.2
138	21.3	17.8	26.6

