

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121921.D
 Acq On : 12 Oct 2020 16:18
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101220

Quant Time: Oct 12 19:26:37 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	115040	20.00	ng	0.00
21) Naphthalene-d8	8.033	136	432479	20.00	ng	0.00
39) Acenaphthene-d10	9.786	164	226534	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	437528	20.00	ng	0.00
76) Chrysene-d12	13.921	240	371706	20.00	ng	0.00
86) Perylene-d12	15.356	264	355716	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	603791	77.46	ng	0.00
7) Phenol-d6	6.392	99	775886	77.33	ng	0.00
23) Nitrobenzene-d5	7.316	82	659501	78.21	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	226690	80.90	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1146511	74.47	ng	0.00
79) Terphenyl-d14	12.863	244	1392449	71.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.404	88	133497	38.94	ng	97
3) Pyridine	3.122	79	353977	39.27	ng	99
4) n-Nitrosodimethylamine	3.087	42	171642	39.40	ng	98
6) Aniline	6.416	93	479624	38.82	ng	91
8) 2-Chlorophenol	6.534	128	308802	39.20	ng	99
9) Benzaldehyde	6.298	77	220541	39.91	ng	100
10) Phenol	6.410	94	401096	38.74	ng	78
11) bis(2-Chloroethyl)ether	6.486	93	312995	39.10	ng	98
12) 1,3-Dichlorobenzene	6.686	146	341187	38.50	ng	98
13) 1,4-Dichlorobenzene	6.763	146	343460	38.60	ng	99
14) 1,2-Dichlorobenzene	6.916	146	316992	38.97	ng	97
15) Benzyl Alcohol	6.898	79	254622	39.23	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.028	45	484446	39.33	ng	90
17) 2-Methylphenol	7.016	107	260904	38.73	ng	95
18) Hexachloroethane	7.257	117	125868	39.17	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	225161	39.41	ng	98
20) 3+4-Methylphenols	7.169	107	317113	39.04	ng	92
22) Acetophenone	7.163	105	425491	38.24	ng	95
24) Nitrobenzene	7.333	77	351652	39.01	ng	98
25) Isophorone	7.580	82	625920	39.25	ng	98
26) 2-Nitrophenol	7.651	139	164923	39.73	ng	94
27) 2,4-Dimethylphenol	7.698	122	277189	39.17	ng	99
28) bis(2-Chloroethoxy)met...	7.786	93	390706	39.16	ng	100
29) 2,4-Dichlorophenol	7.898	162	260917	39.38	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	275182	39.06	ng	98
31) Naphthalene	8.057	128	889738	38.40	ng	99
32) Benzoic acid	7.845	122	149797	38.79	ng	97
33) 4-Chloroaniline	8.110	127	390968	39.62	ng	98
34) Hexachlorobutadiene	8.169	225	163881	39.23	ng	98
35) Caprolactam	8.492	113	88603	42.10	ng	98
36) 4-Chloro-3-methylphenol	8.598	107	281400	39.54	ng	99
37) 2-Methylnaphthalene	8.745	142	587353	39.14	ng	99
38) 1-Methylnaphthalene	8.845	142	541285	38.95	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	280256	38.33	ng	100
41) Hexachlorocyclopentadiene	8.898	237	60334	40.34	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	176366	39.09	ng	99

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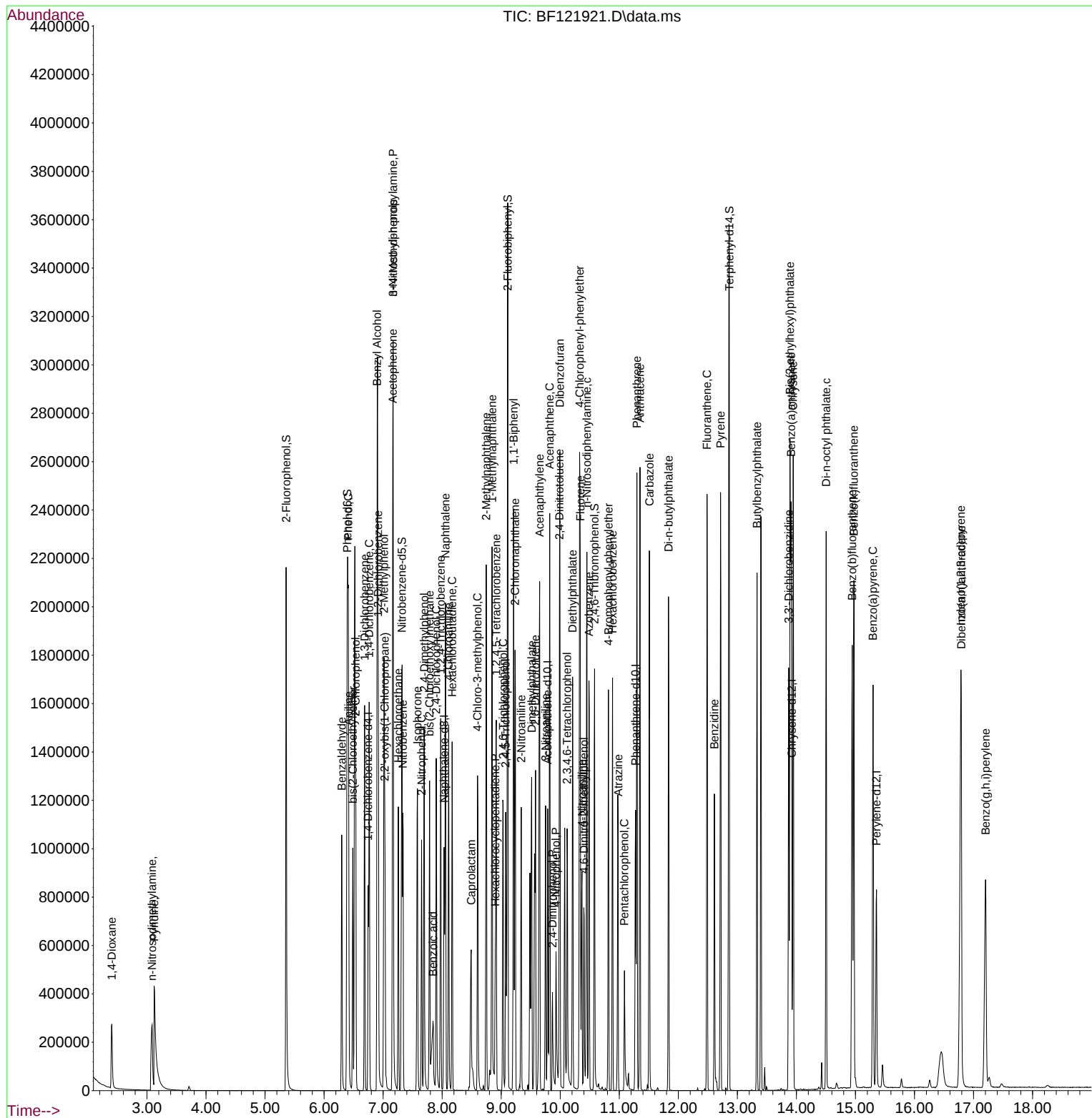
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	193441	39.71	ng	98
46) 1,1'-Biphenyl	9.210	154	706348	38.35	ng	100
47) 2-Chloronaphthalene	9.233	162	550550	38.43	ng	99
48) 2-Nitroaniline	9.339	65	189750	40.16	ng	100
49) Acenaphthylene	9.651	152	853720	38.81	ng	100
50) Dimethylphthalate	9.516	163	658805	39.77	ng	99
51) 2,6-Dinitrotoluene	9.580	165	146093	40.21	ng	96
52) Acenaphthene	9.822	154	505800	38.65	ng	100
53) 3-Nitroaniline	9.751	138	164968	39.92	ng	100
54) 2,4-Dinitrophenol	9.869	184	64670	39.78	ng	95
55) Dibenzofuran	9.992	168	738512	38.59	ng	99
56) 4-Nitrophenol	9.927	139	94136	41.87	ng	88
57) 2,4-Dinitrotoluene	9.986	165	184547	41.26	ng #	87
58) Fluorene	10.339	166	600199	38.93	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	158376	42.02	ng	99
60) Diethylphthalate	10.210	149	639778	40.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.327	204	289657	39.17	ng	97
62) 4-Nitroaniline	10.369	138	169944	41.16	ng	99
63) Azobenzene	10.486	77	668761	39.59	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	109462	38.32	ng	92
66) n-Nitrosodiphenylamine	10.451	169	561809	37.28	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	192944	38.17	ng	97
68) Hexachlorobenzene	10.886	284	216734	37.88	ng	97
69) Atrazine	10.980	200	145129	39.38	ng	98
70) Pentachlorophenol	11.086	266	72206	36.85	ng	97
71) Phenanthrene	11.298	178	912848	38.05	ng	100
72) Anthracene	11.351	178	930691	37.40	ng	99
73) Carbazole	11.510	167	847419	38.30	ng	100
74) Di-n-butylphthalate	11.833	149	995813	39.12	ng	100
75) Fluoranthene	12.486	202	990976	38.52	ng	100
77) Benzidine	12.610	184	435721	38.02	ng	99
78) Pyrene	12.715	202	1017045	35.90	ng	99
80) Butylbenzylphthalate	13.333	149	436019	38.81	ng	99
81) Benzo(a)anthracene	13.910	228	929220	38.15	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	357703	39.59	ng	99
83) Chrysene	13.945	228	903837	37.80	ng	100
84) Bis(2-ethylhexyl)phtha...	13.892	149	593054	38.89	ng	99
85) Di-n-octyl phthalate	14.504	149	1005976	40.78	ng	99
87) Indeno(1,2,3-cd)pyrene	16.786	276	890987	38.58	ng	99
88) Benzo(b)fluoranthene	14.945	252	908750	37.79	ng	99
89) Benzo(k)fluoranthene	14.974	252	854338	37.40	ng	100
90) Benzo(a)pyrene	15.298	252	789569	38.02	ng	98
91) Dibenzo(a,h)anthracene	16.792	278	729658	38.37	ng	99
92) Benzo(g,h,i)perylene	17.203	276	731981	38.46	ng	99

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

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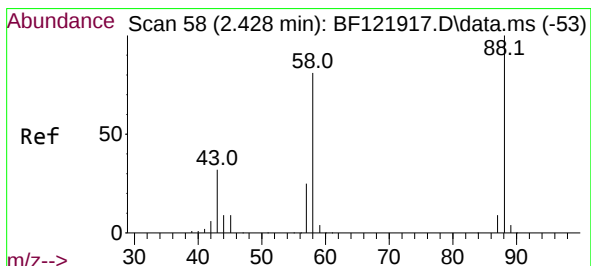
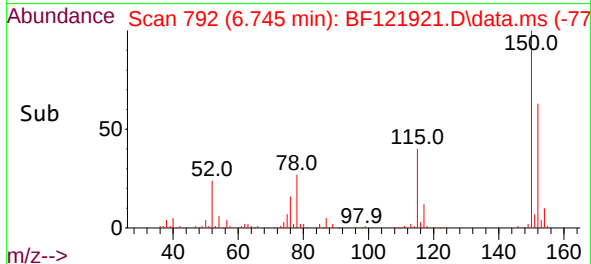
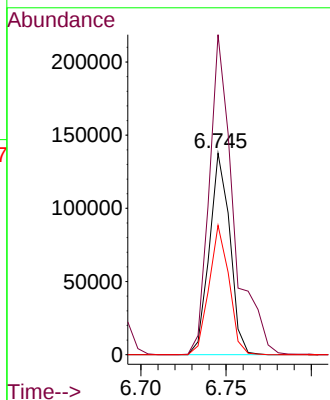
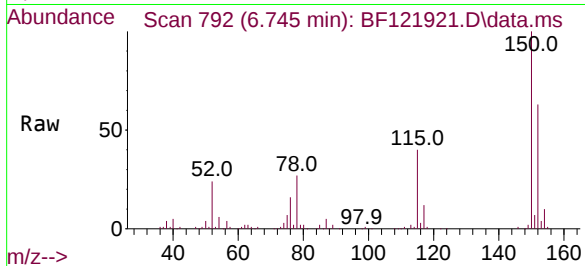




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

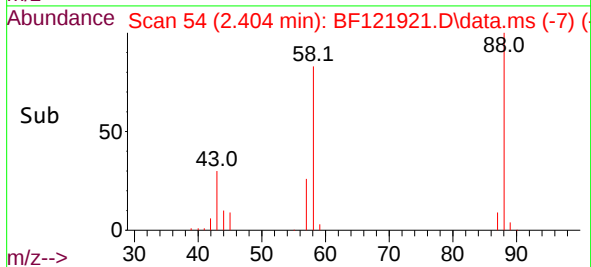
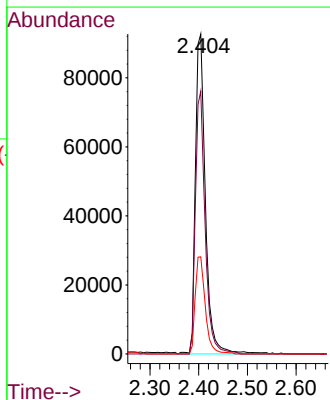
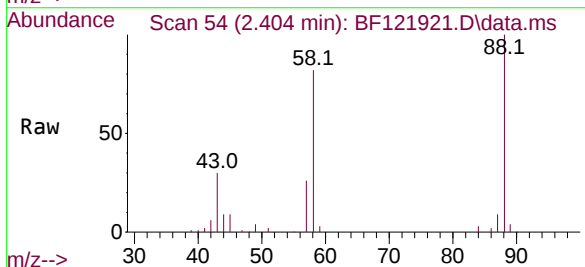
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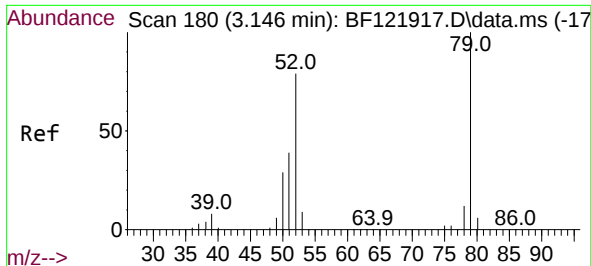
Tgt Ion:152 Resp: 115040
Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 64.2 51.9 77.9



#2
1,4-Dioxane
Concen: 38.94 ng
RT: 2.404 min Scan# 54
Delta R.T. -0.024 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 88 Resp: 133497
Ion Ratio Lower Upper
88 100
58 79.3 65.8 98.8
43 30.5 25.8 38.8

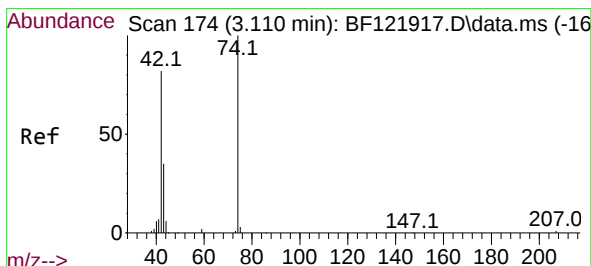
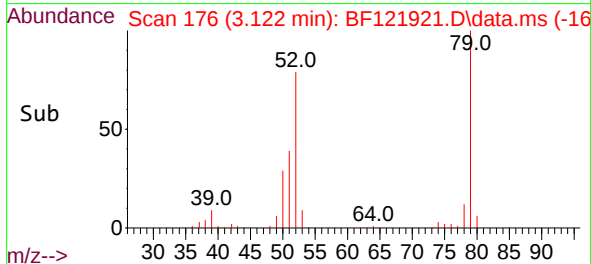
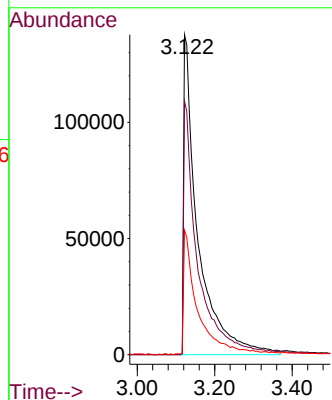
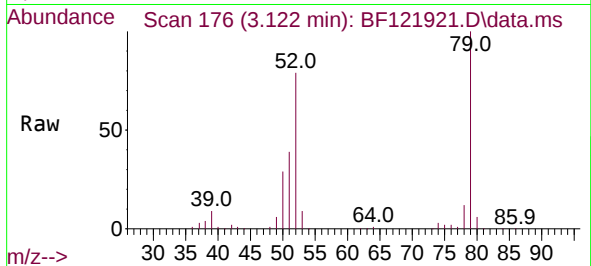




#3
Pyridine
Concen: 39.27 ng
RT: 3.122 min Scan# 176
Delta R.T. -0.024 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

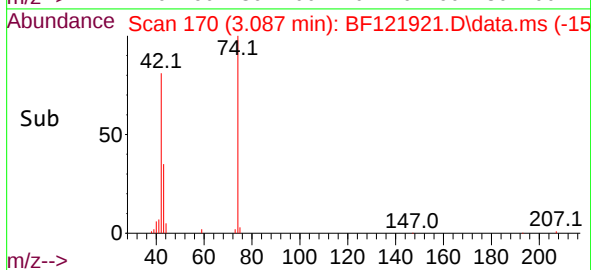
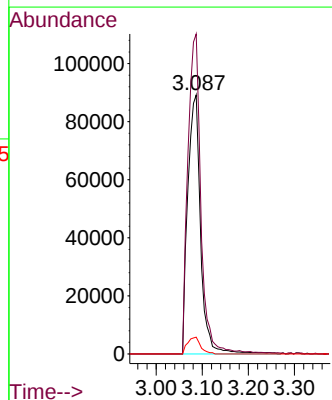
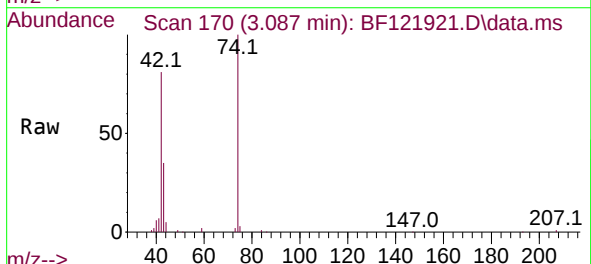
Instrument :
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ClientSampleId :
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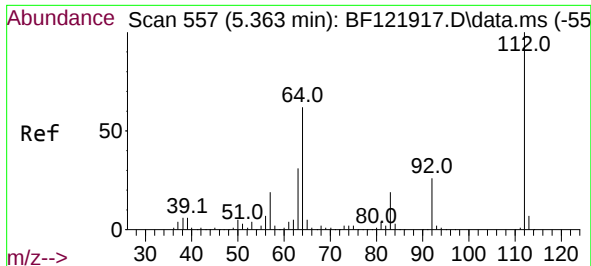
Tgt Ion:	79	Resp:	353977
Ion	Ratio	Lower	Upper
79	100		
52	79.2	62.2	93.4
51	38.9	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 39.40 ng
RT: 3.087 min Scan# 170
Delta R.T. -0.024 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:	42	Resp:	171642
Ion	Ratio	Lower	Upper
42	100		
74	123.5	100.2	150.2
44	6.5	5.8	8.6

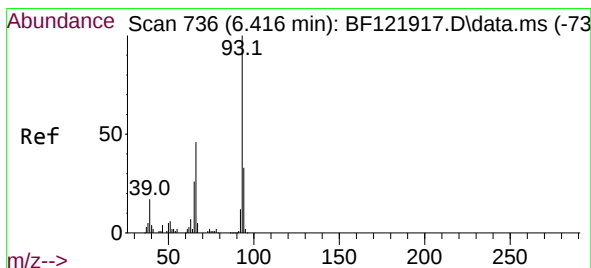
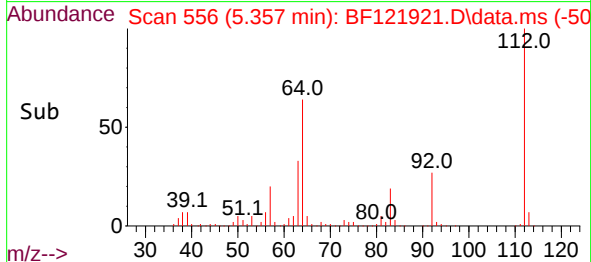
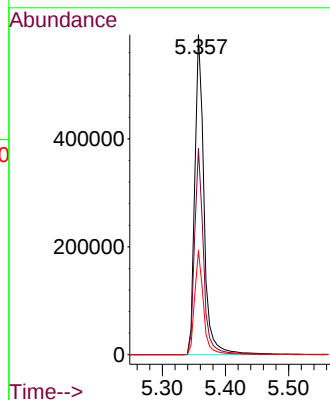
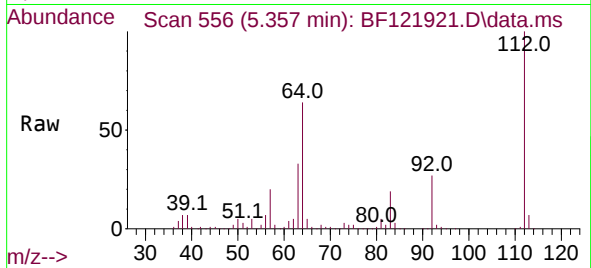




#5
2-Fluorophenol
Concen: 77.46 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

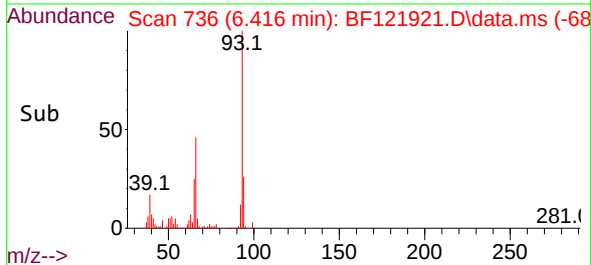
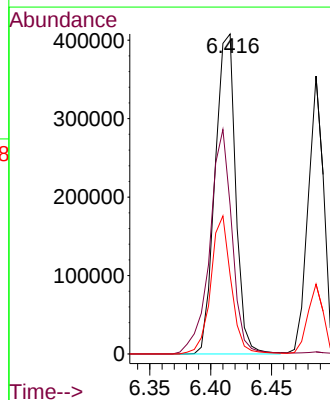
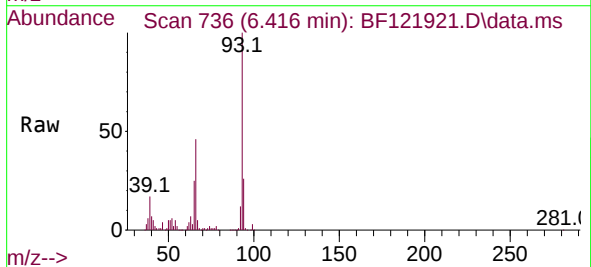
Instrument :
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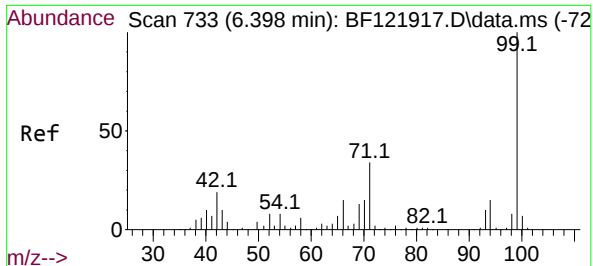
Tgt Ion:112 Resp: 603791
Ion Ratio Lower Upper
112 100
64 64.4 50.4 75.6
63 32.5 25.8 38.6



#6
Aniline
Concen: 38.82 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 93 Resp: 479624
Ion Ratio Lower Upper
93 100
66 46.4 32.7 49.1
65 24.6 16.6 24.8

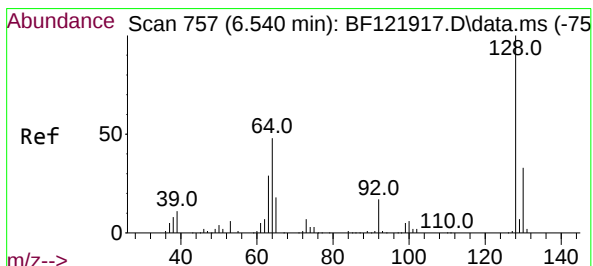
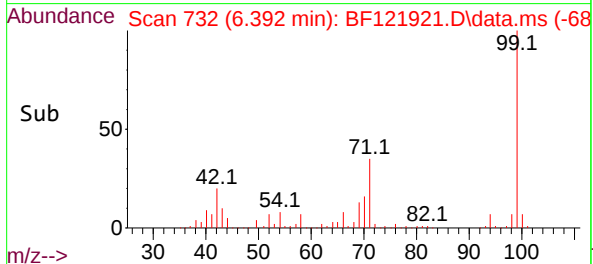
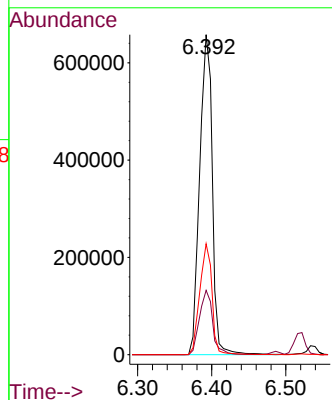
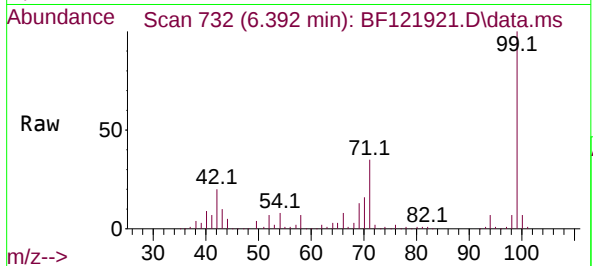




#7
Phenol-d6
Concen: 77.33 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

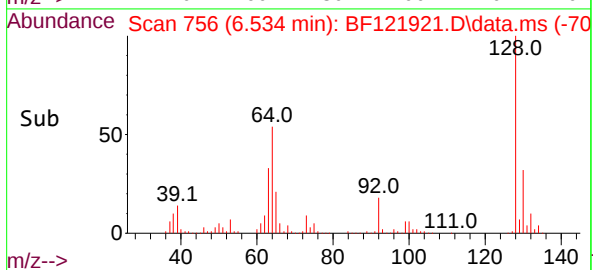
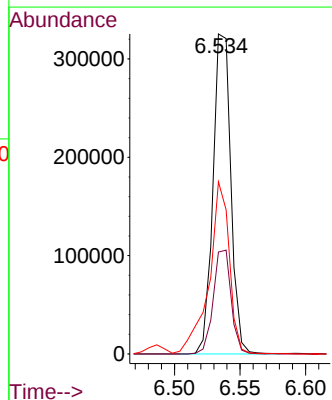
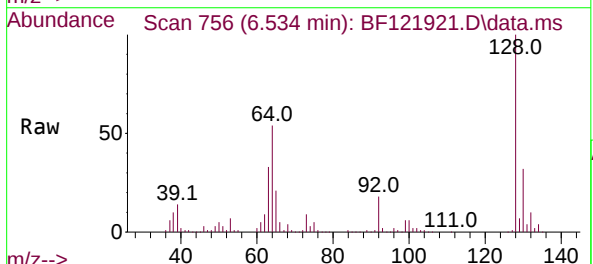
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Tgt Ion: 99 Resp: 775886
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.7 27.1 40.7



#8
2-Chlorophenol
Concen: 39.20 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:128 Resp: 308802
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 53.8 34.8 74.8



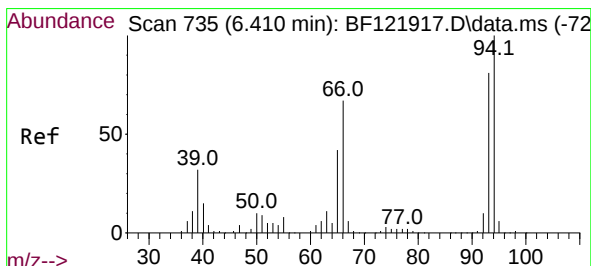
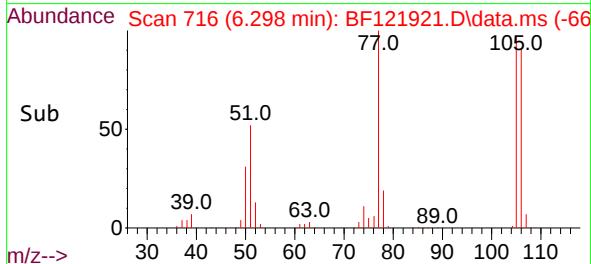
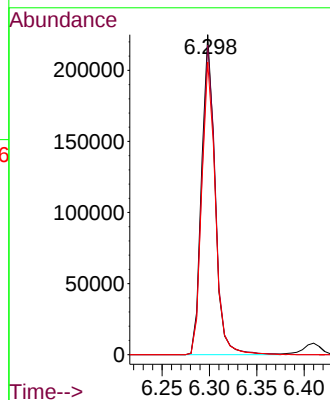
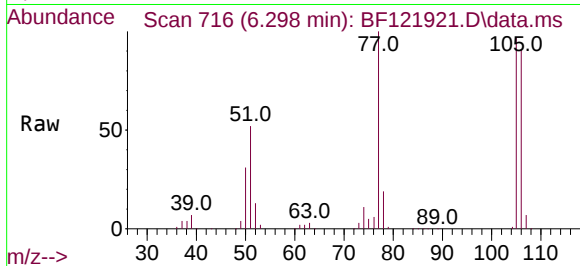


#9
Benzaldehyde
Concen: 39.91 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 220541

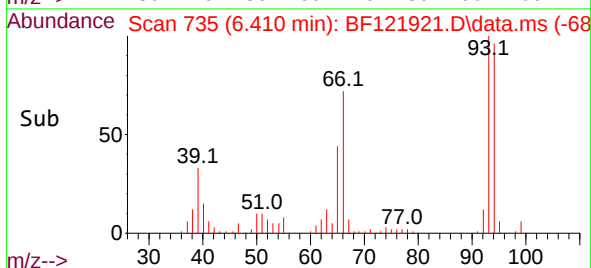
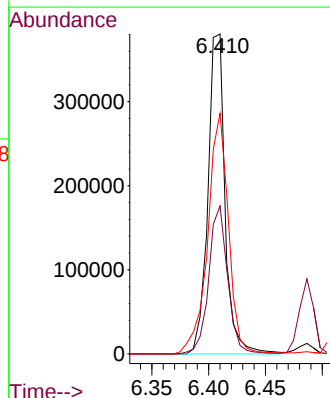
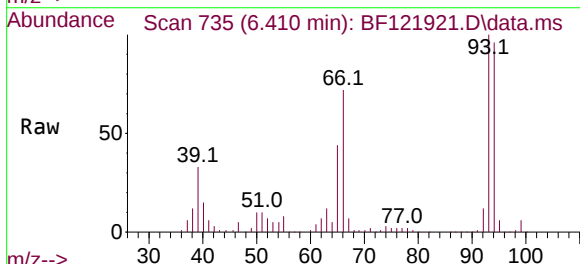
Ion	Ratio	Lower	Upper
77	100		
105	96.7	76.7	116.7
106	91.4	71.3	111.3

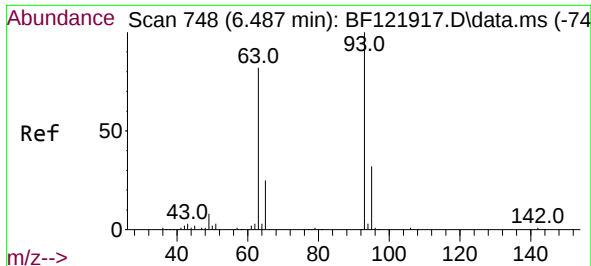


#10
Phenol
Concen: 38.74 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 401096

Ion	Ratio	Lower	Upper
94	100		
65	46.3	17.1	57.1
66	75.2	36.0	76.0



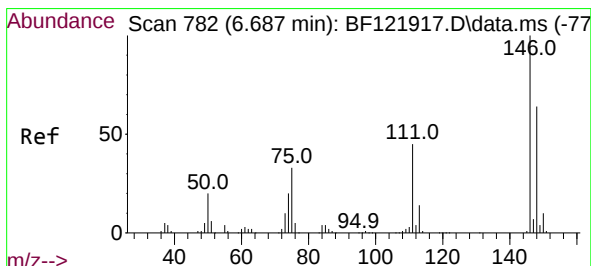
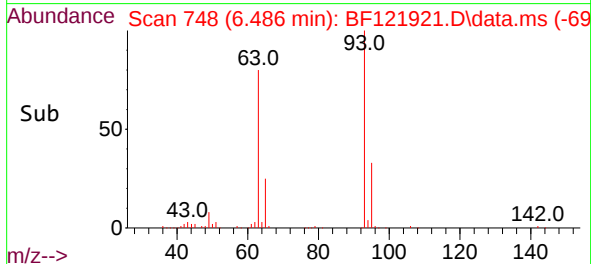
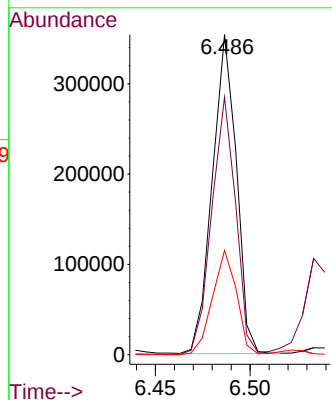
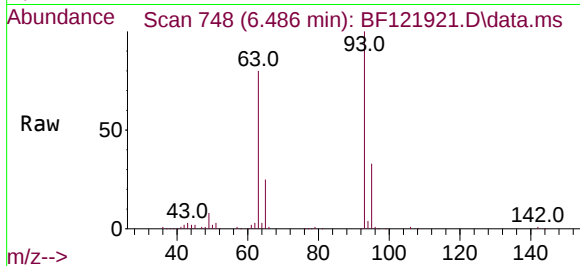


#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion: 93 Resp: 312995

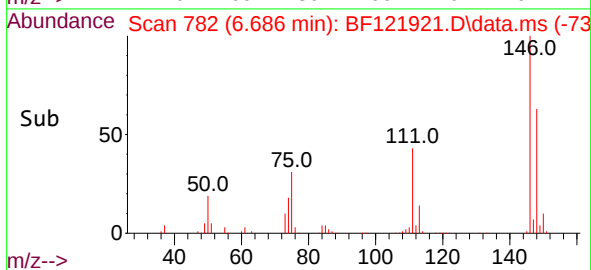
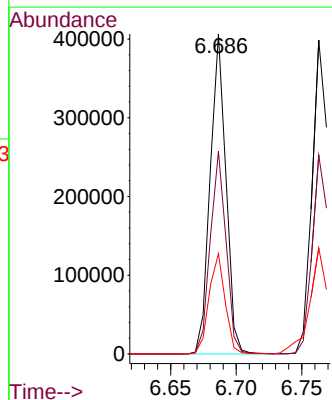
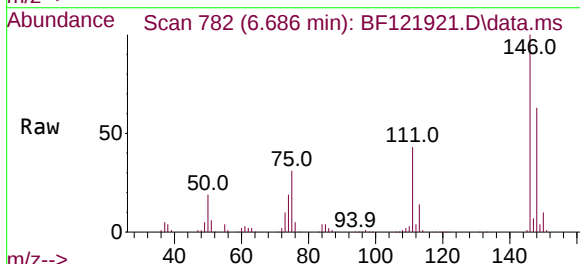
Ion	Ratio	Lower	Upper
93	100		
63	80.5	62.4	102.4
95	32.6	12.6	52.6

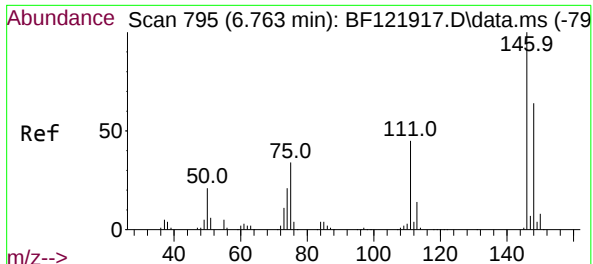


#12
1,3-Dichlorobenzene
Concen: 38.50 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 146 Resp: 341187

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	31.4	27.6	41.4

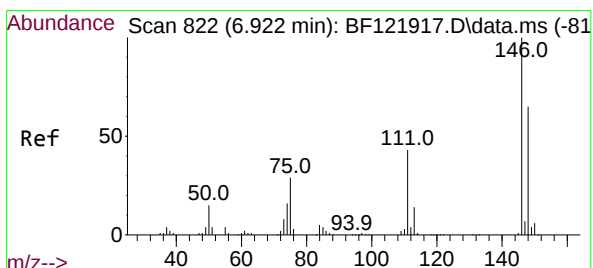
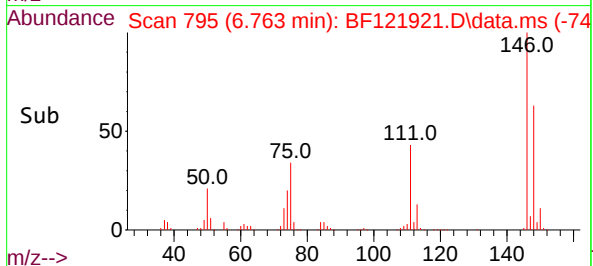
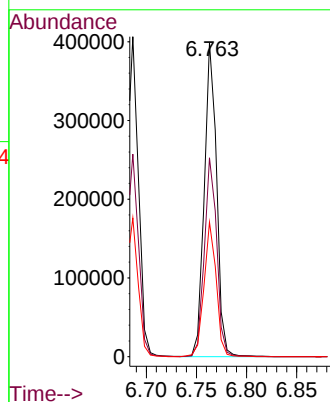
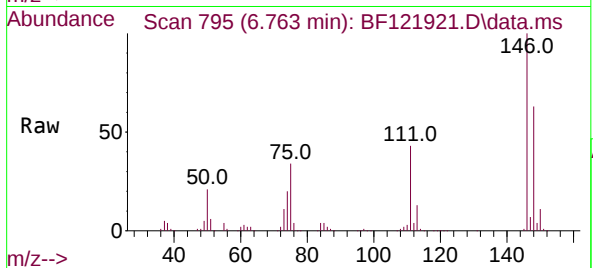




#13
1,4-Dichlorobenzene
Concen: 38.60 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

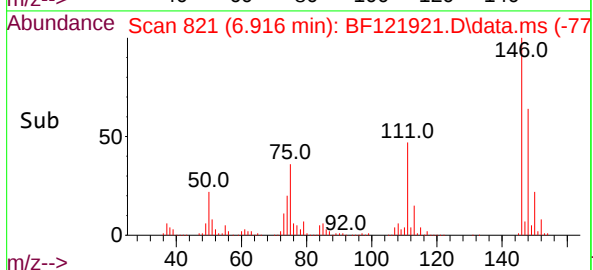
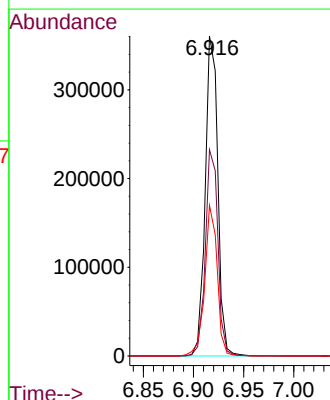
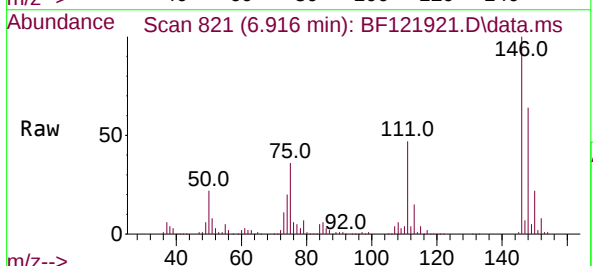
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion:146 Resp: 343460
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 42.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.97 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:146 Resp: 316992
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 47.1 34.2 51.4

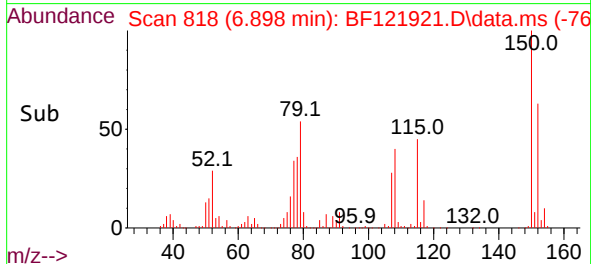
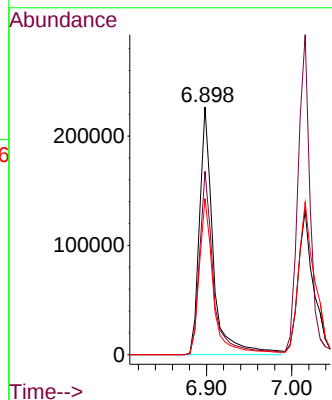
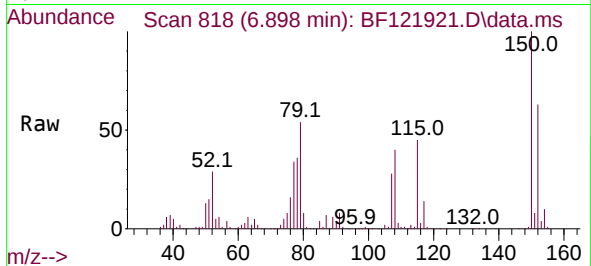




#15
Benzyl Alcohol
Concen: 39.23 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

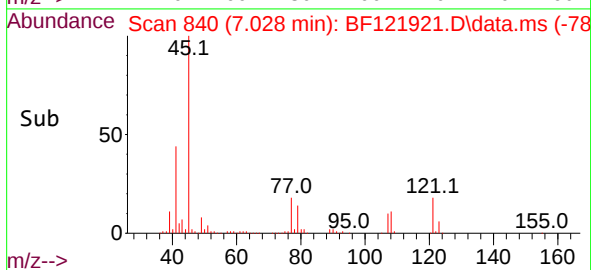
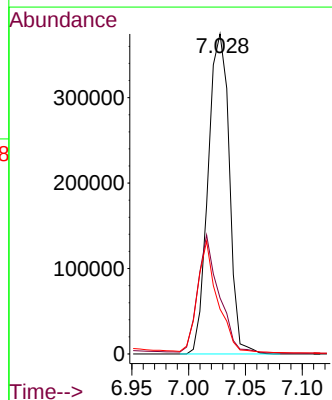
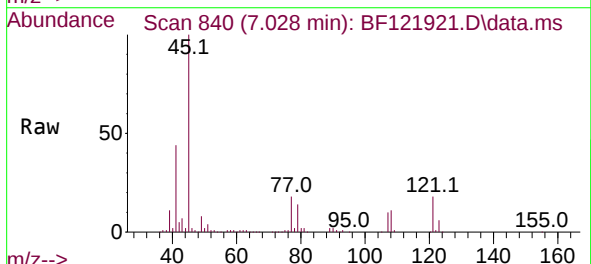
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

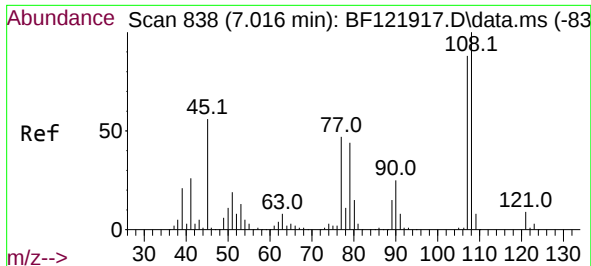
Tgt Ion: 79 Resp: 254622
Ion Ratio Lower Upper
79 100
108 74.0 62.3 93.5
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.33 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 45 Resp: 484446
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.3
79 14.0 0.0 30.4

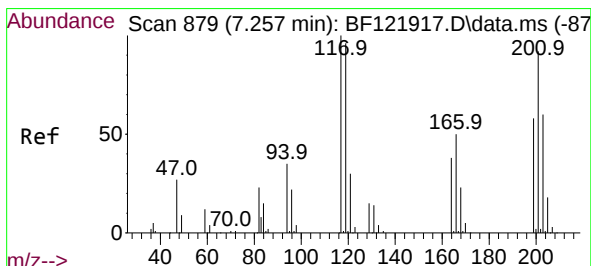
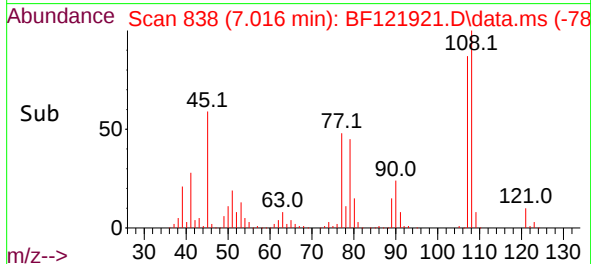
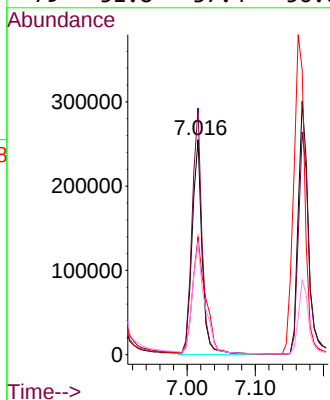
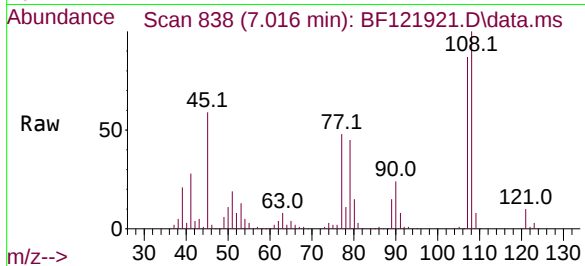




#17
2-Methylphenol
Concen: 38.73 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

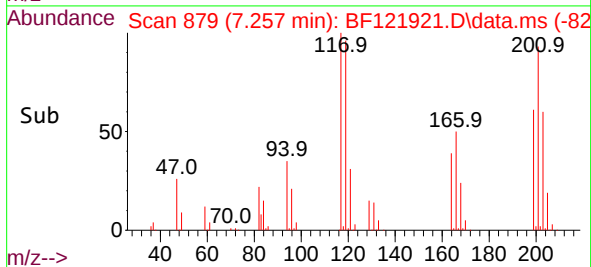
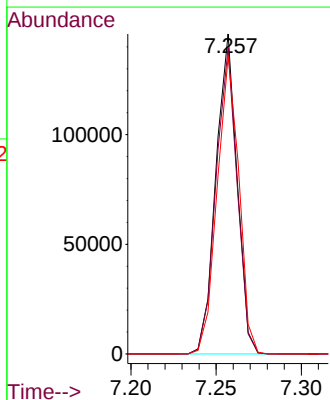
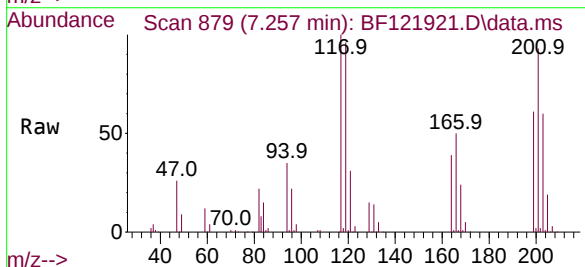
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

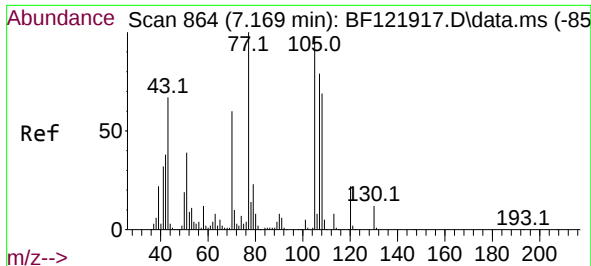
Tgt Ion:	107	Resp:	260904
Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.9	136.3
77	54.6	37.5	56.3
79	51.8	37.4	56.0



#18
Hexachloroethane
Concen: 39.17 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:	117	Resp:	125868
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	93.1	71.8	107.6



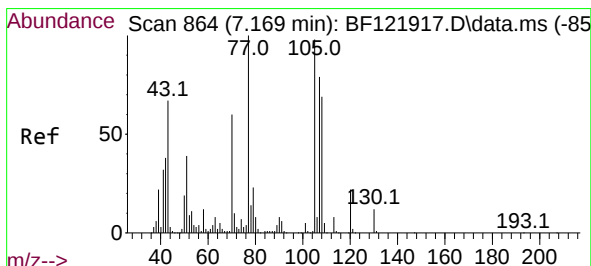
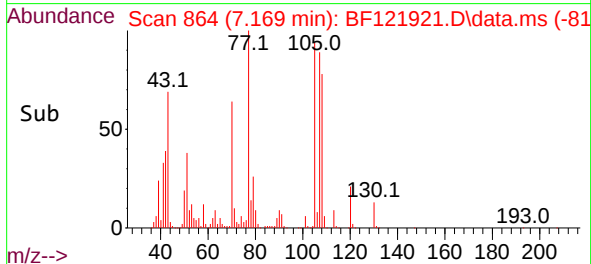
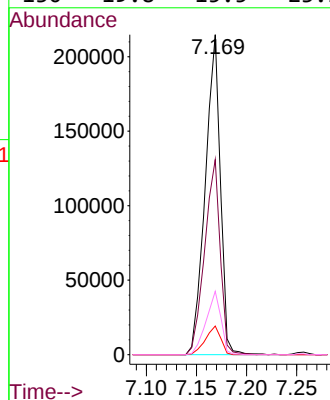
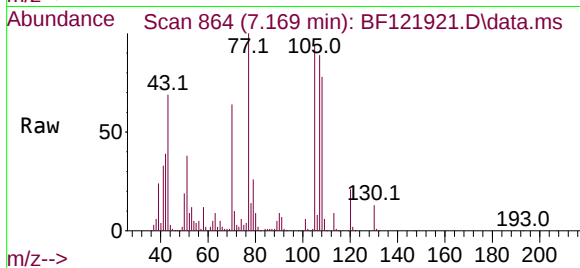


#19

n-Nitroso-di-n-propylamine
Concen: 39.41 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Instrument :
BNA_F
ClientSampleId :
ICVBF101220

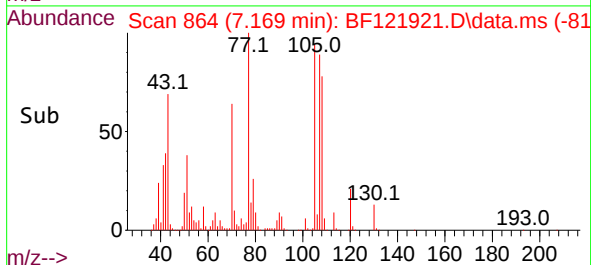
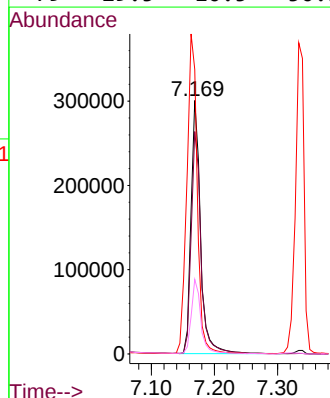
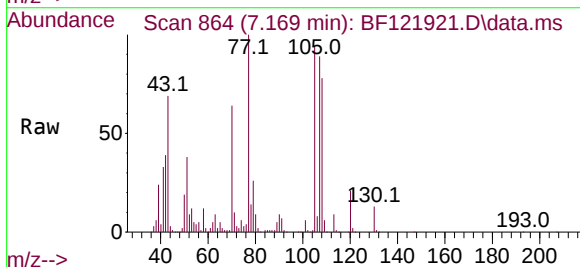
Tgt Ion:	70	Resp:	225161
Ion	Ratio	Lower	Upper
70	100		
42	60.9	50.2	75.4
101	8.9	7.5	11.3
130	19.8	15.5	23.3

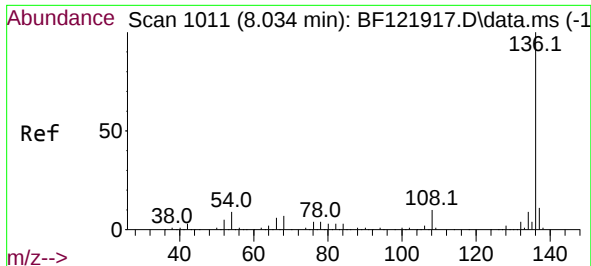


#20

3+4-Methylphenols
Concen: 39.04 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:	107	Resp:	317113
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.9	108.9
77	112.3	108.0	148.0
79	29.5	10.5	50.5



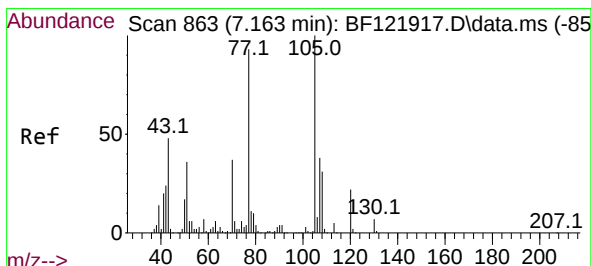
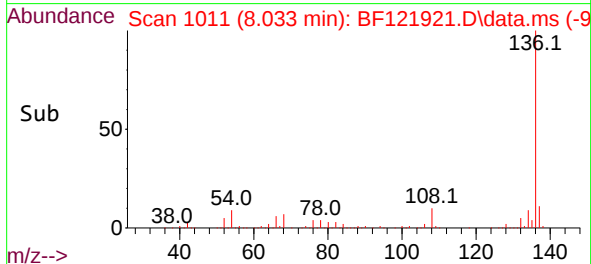
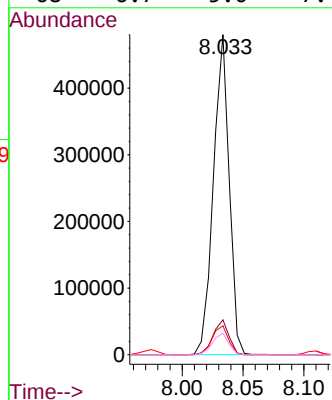
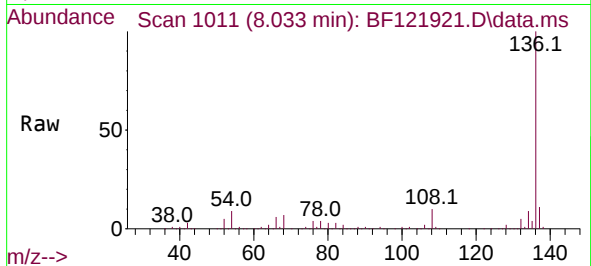


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion:136 Resp: 432479

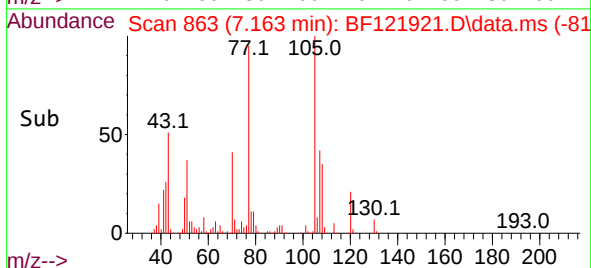
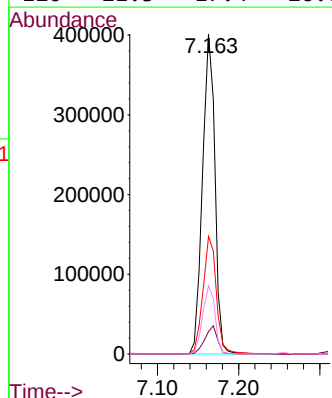
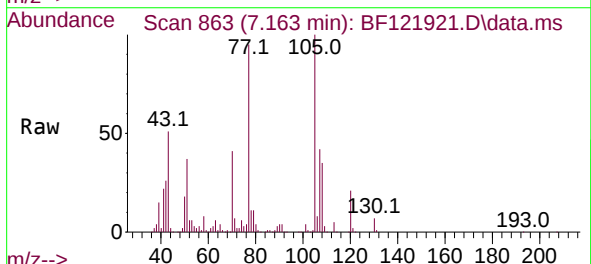
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	7.1	10.7
68	6.7	5.0	7.4

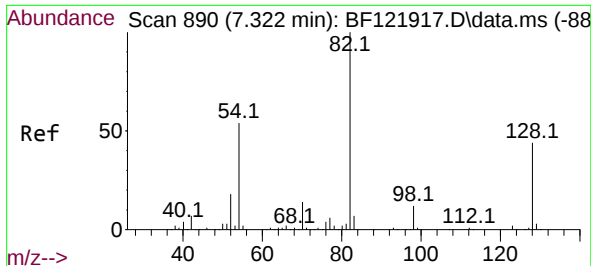


#22
Acetophenone
Concen: 38.24 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:105 Resp: 425491

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.3	7.9
51	36.7	33.2	49.8
120	21.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 78.21 ng

RT: 7.316 min Scan# 889

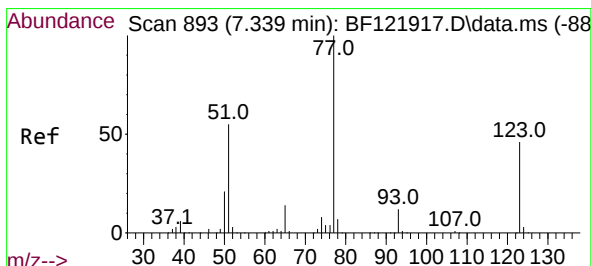
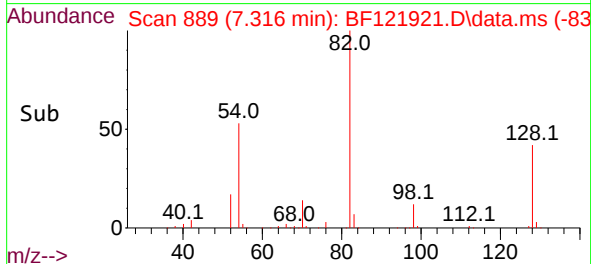
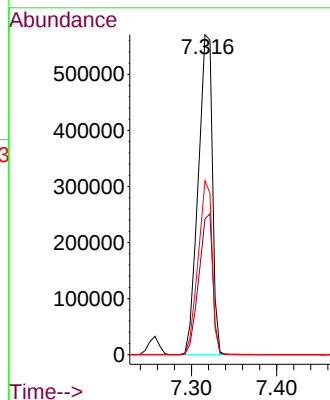
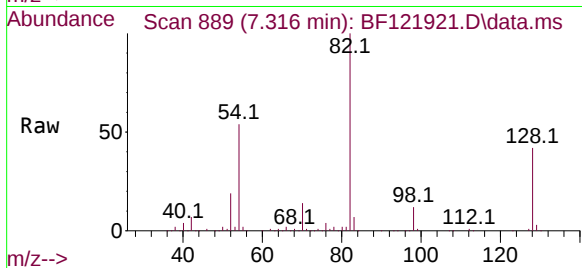
Delta R.T. -0.006 min

Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

Tgt Ion: 82 Resp: 659501

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	54.4	43.9	65.9



#24

Nitrobenzene

Concen: 39.01 ng

RT: 7.333 min Scan# 892

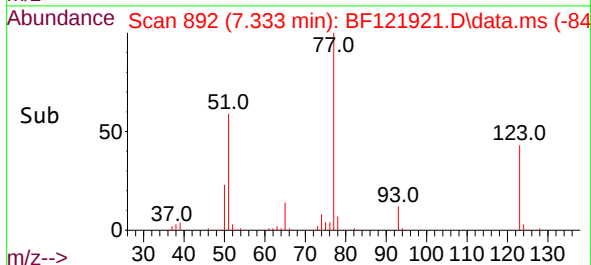
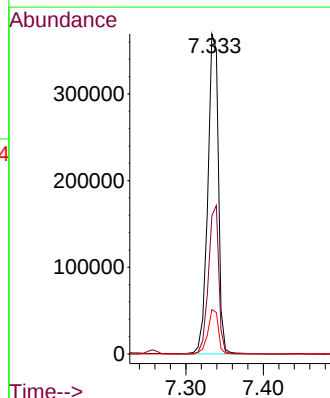
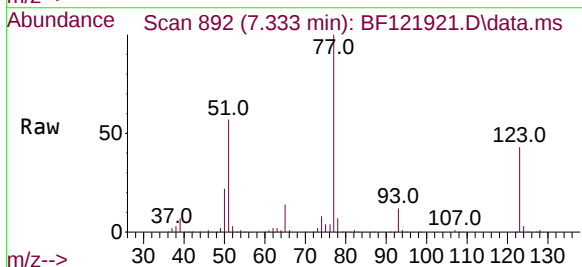
Delta R.T. -0.006 min

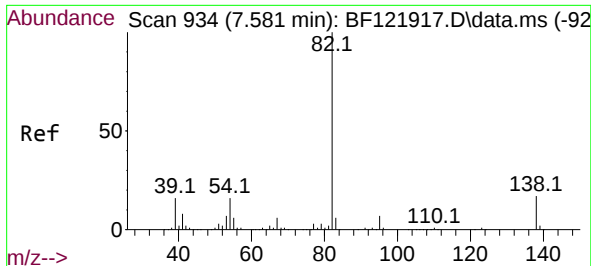
Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

Tgt Ion: 77 Resp: 351652

Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.6	53.4
65	13.8	11.2	16.8

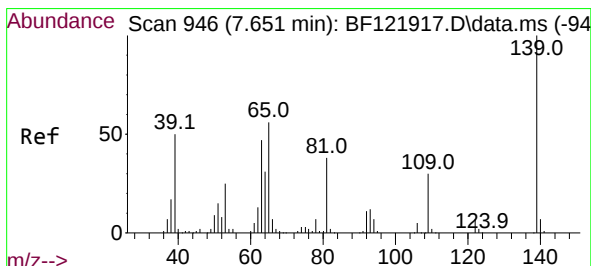
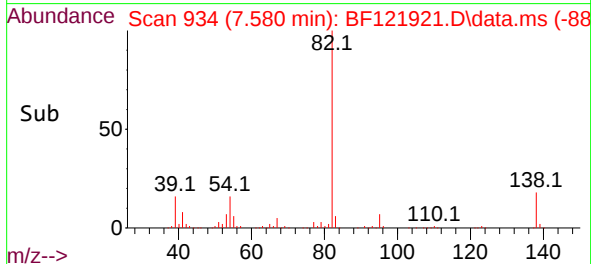
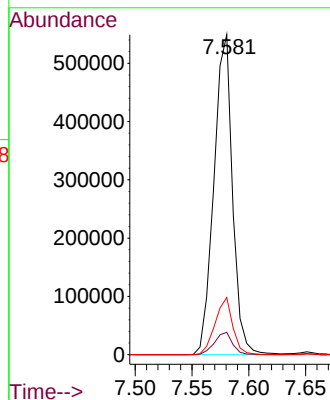
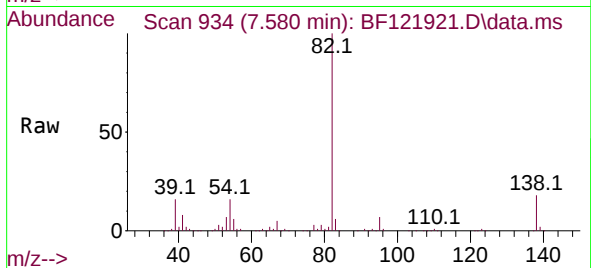




#25
Isophorone
Concen: 39.25 ng
RT: 7.580 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

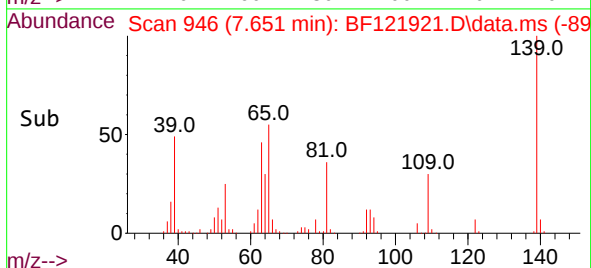
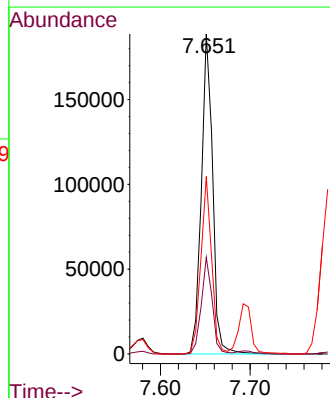
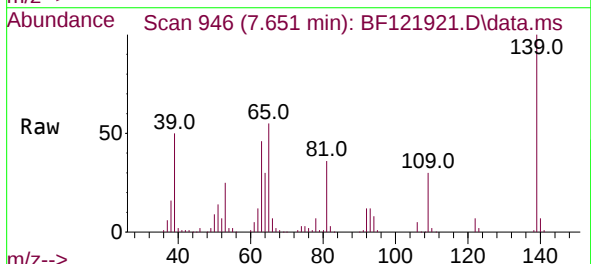
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

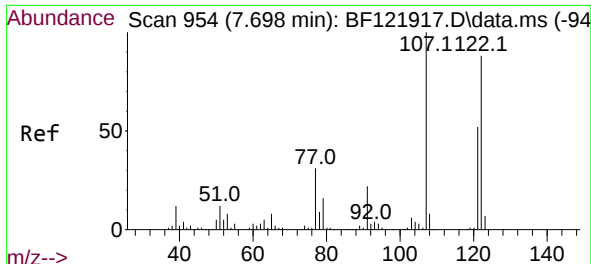
Tgt Ion: 82 Resp: 625920
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.9 13.4 20.0



#26
2-Nitrophenol
Concen: 39.73 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:139 Resp: 164923
Ion Ratio Lower Upper
139 100
109 30.2 23.0 34.4
65 55.4 39.9 59.9

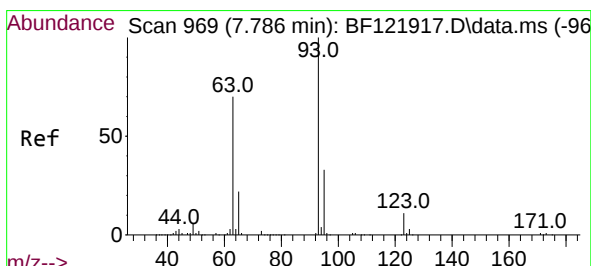
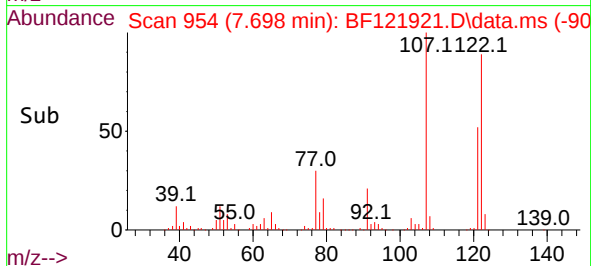
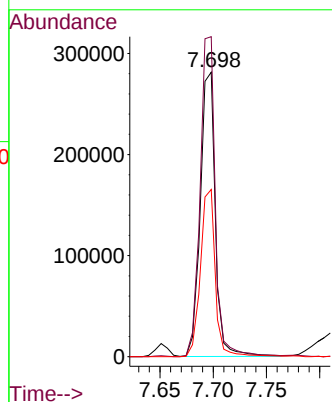
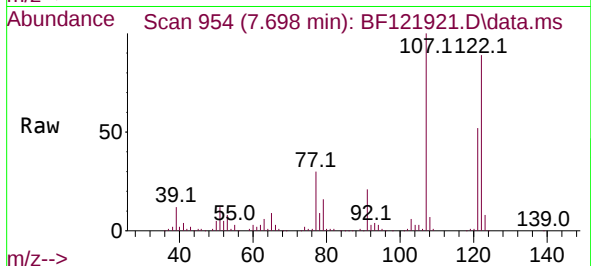




#27
2,4-Dimethylphenol
Concen: 39.17 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

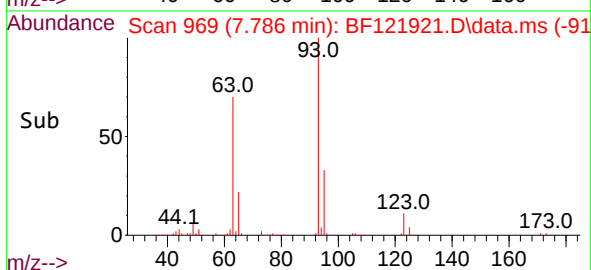
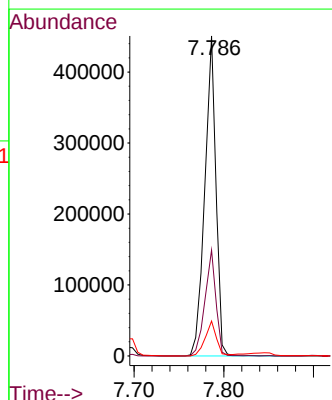
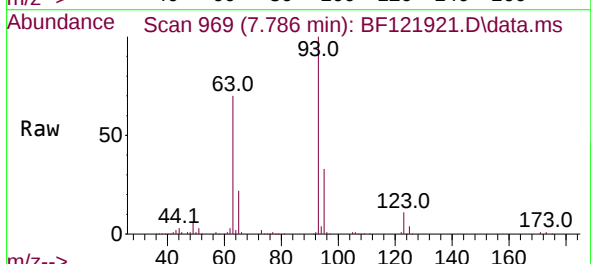
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

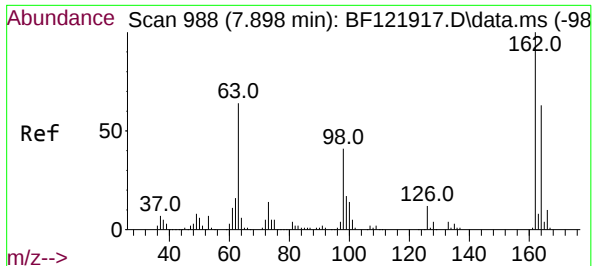
Tgt Ion:122 Resp: 277189
Ion Ratio Lower Upper
122 100
107 112.5 90.8 136.2
121 58.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 93 Resp: 390706
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 10.9 8.8 13.2

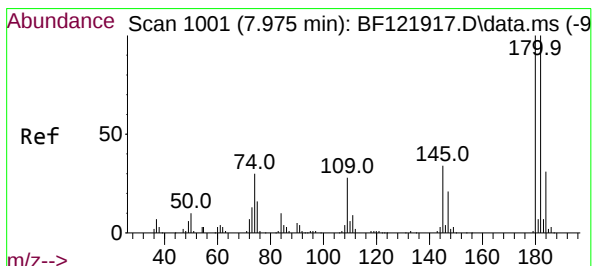
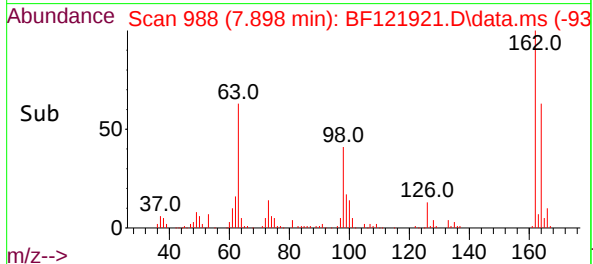
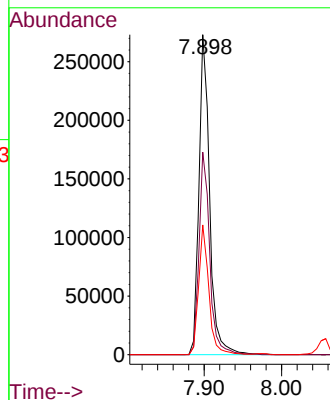
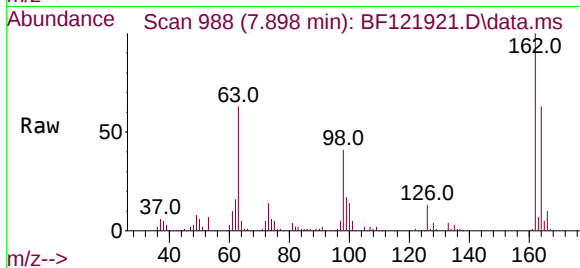




#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

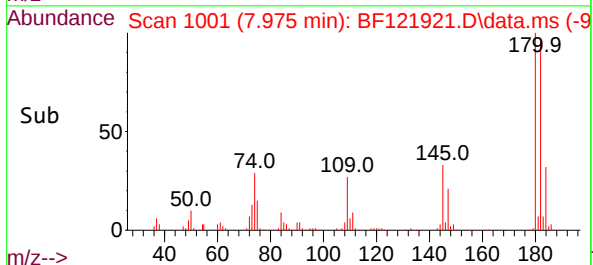
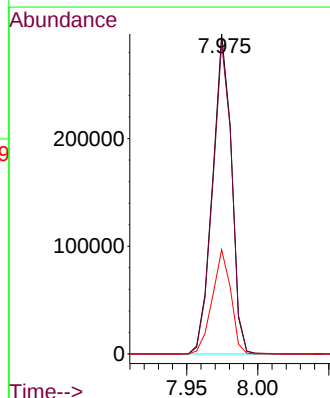
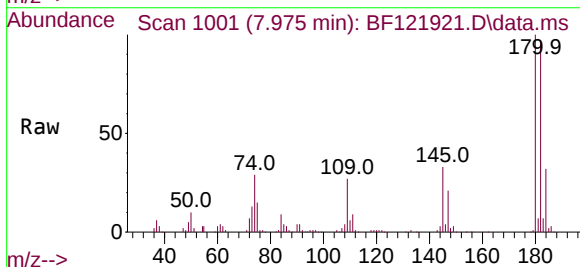
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

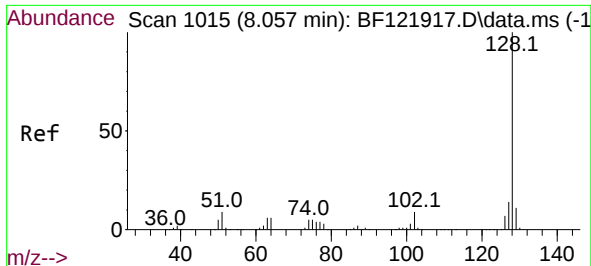
Tgt Ion:	162	Resp:	260917
Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.5	82.5
98	40.5	20.1	60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.06 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:	180	Resp:	275182
Ion	Ratio	Lower	Upper
180	100		
182	97.4	79.4	119.2
145	32.6	25.5	38.3

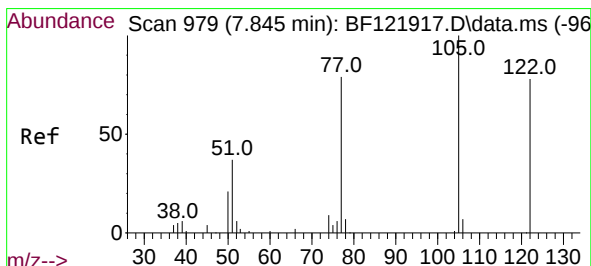
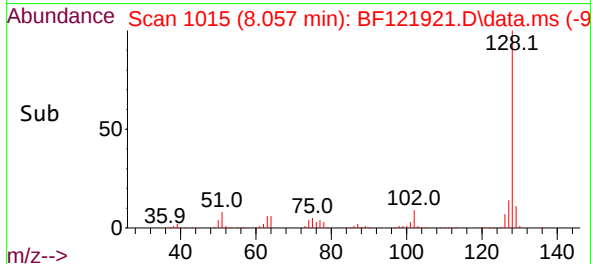
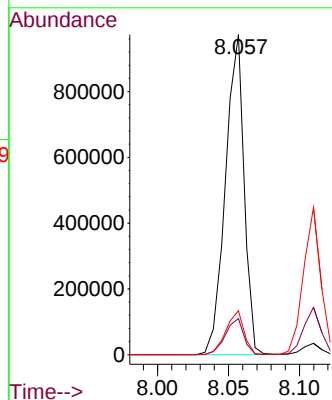
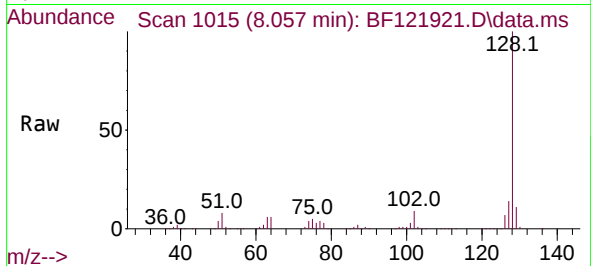




#31
Naphthalene
Concen: 38.40 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

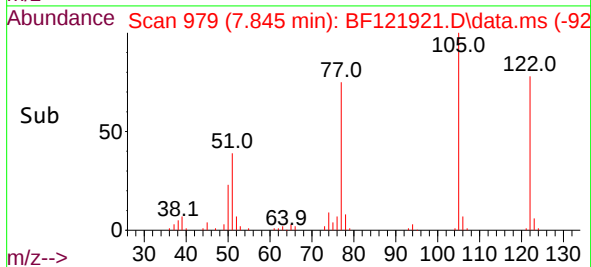
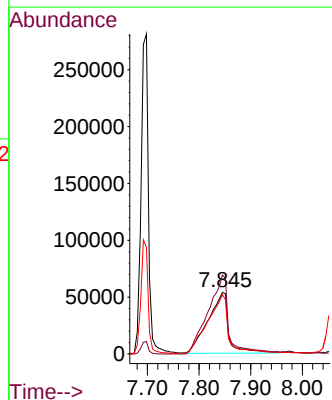
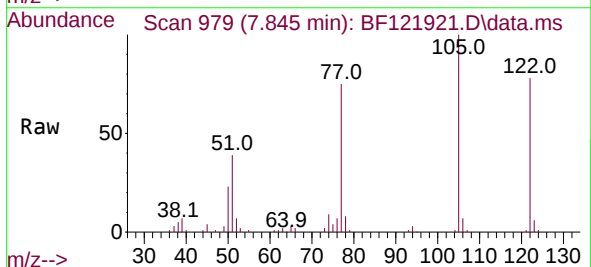
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

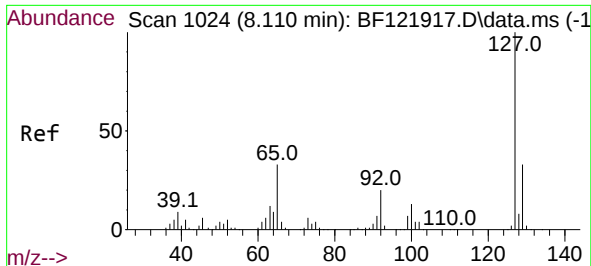
Tgt Ion:128 Resp: 889738
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 38.79 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:122 Resp: 149797
Ion Ratio Lower Upper
122 100
105 128.0 103.3 143.3
77 96.3 73.9 113.9

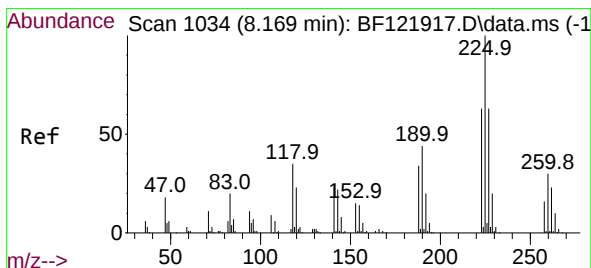
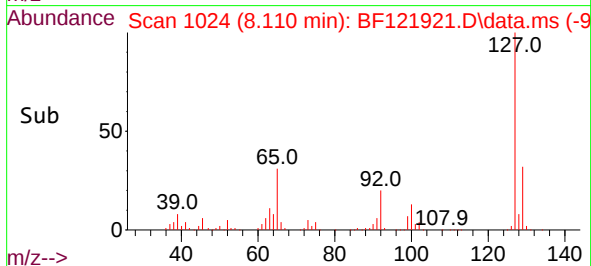
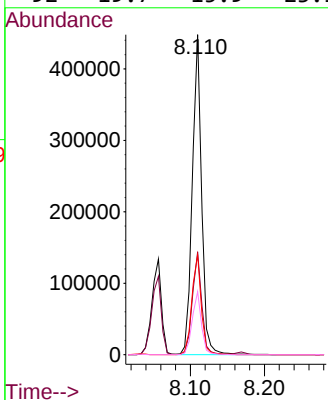
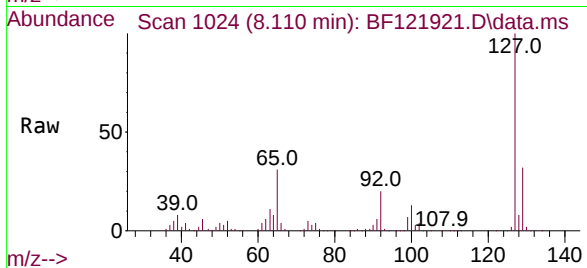




#33
4-Chloroaniline
Concen: 39.62 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

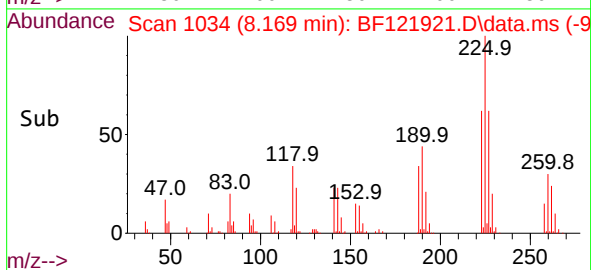
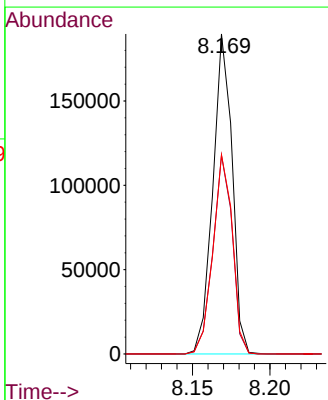
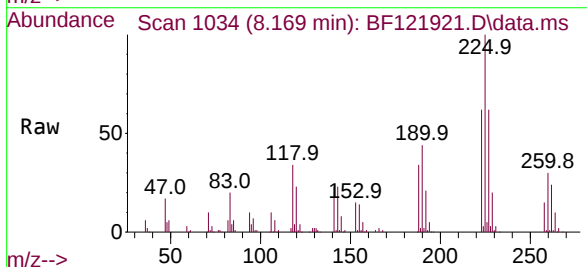
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

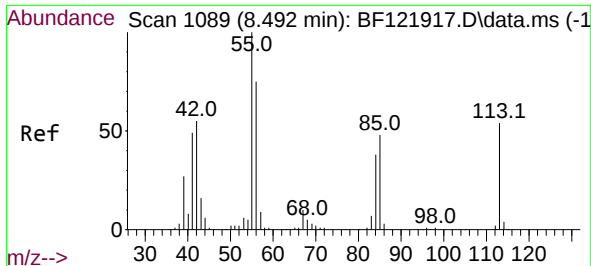
Tgt Ion:	127	Resp:	390968
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	31.2	26.2	39.2
92	19.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.23 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:	225	Resp:	163881
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.1	76.7
227	62.2	51.0	76.6

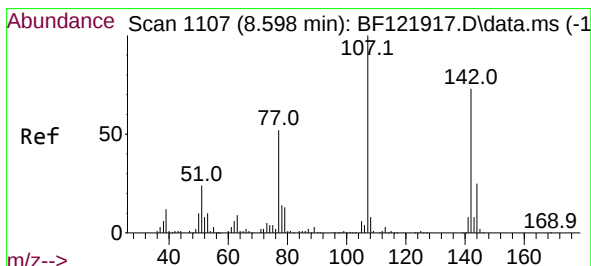
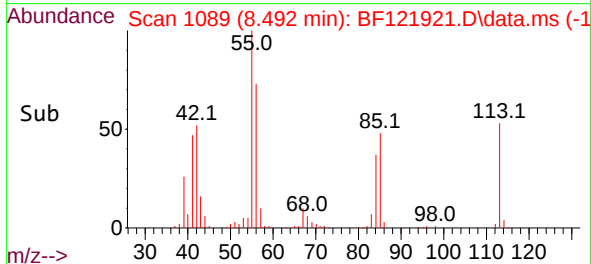
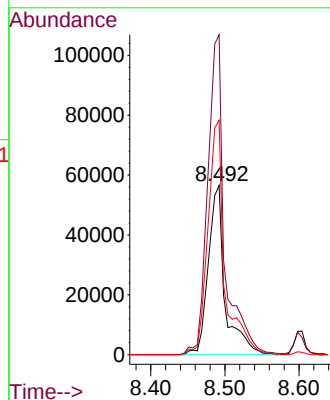
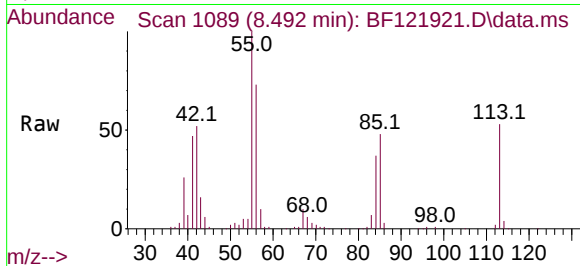




#35
Caprolactam
Concen: 42.10 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

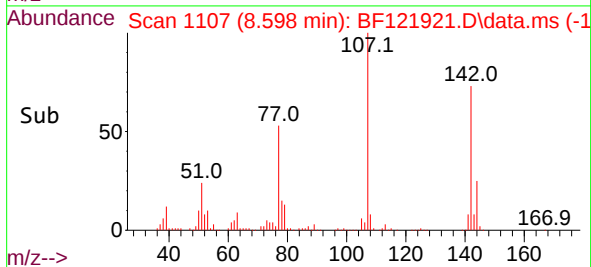
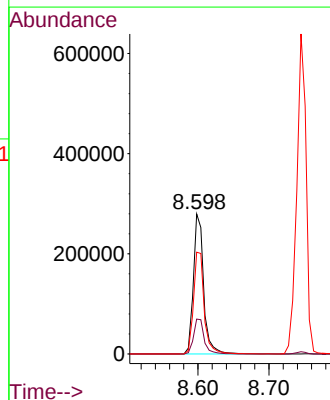
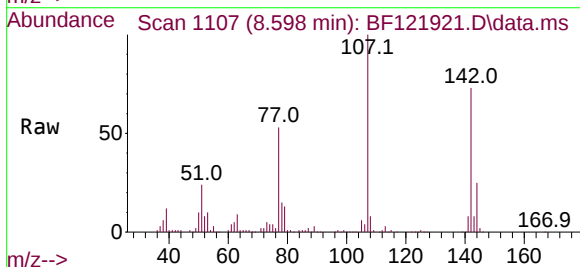
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

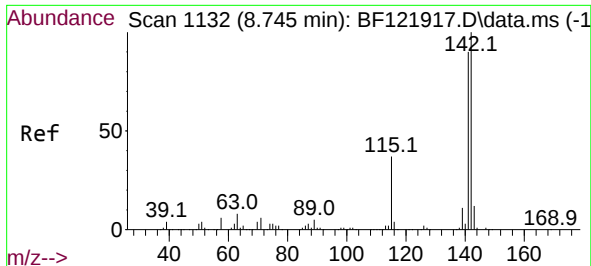
Tgt Ion:113 Resp: 88603
Ion Ratio Lower Upper
113 100
55 189.1 167.5 207.5
56 138.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 39.54 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:107 Resp: 281400
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 72.7 59.3 88.9

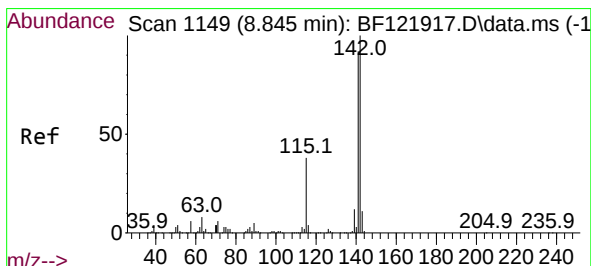
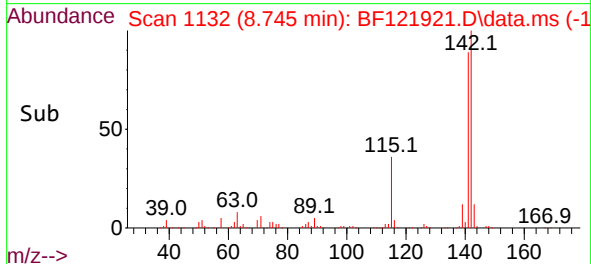
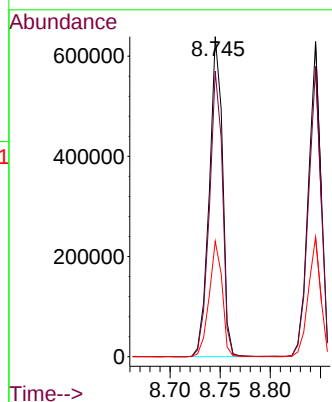
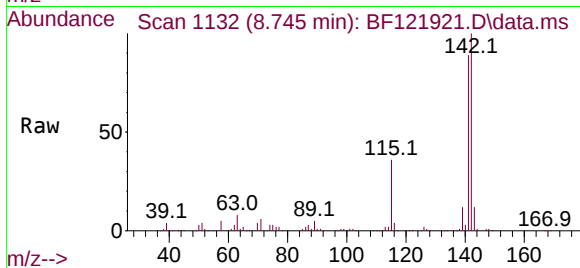




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

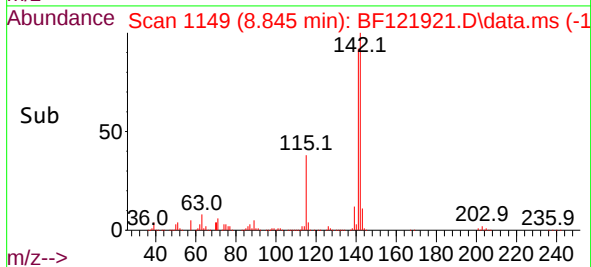
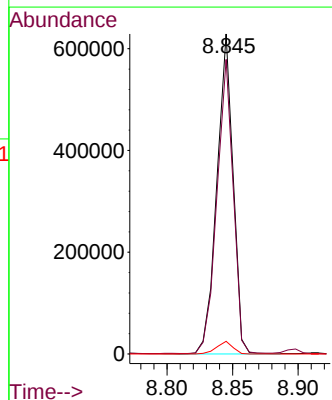
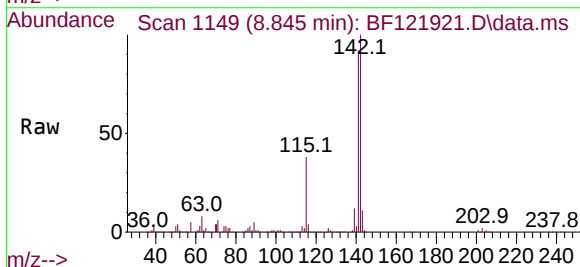
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

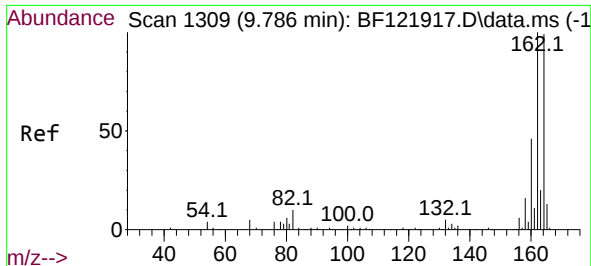
Tgt Ion:142 Resp: 587353
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 36.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.95 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:142 Resp: 541285
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

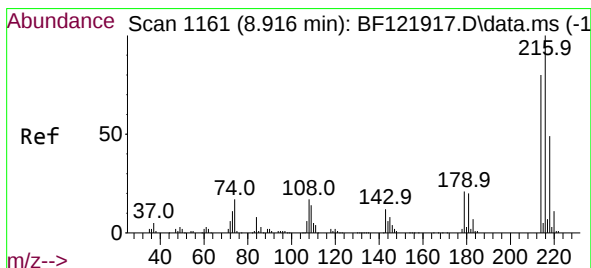
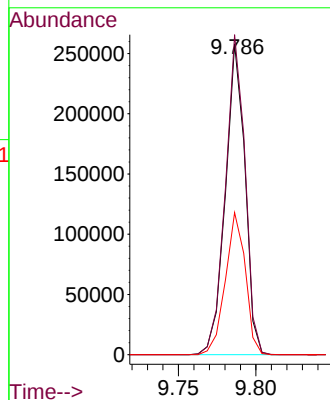
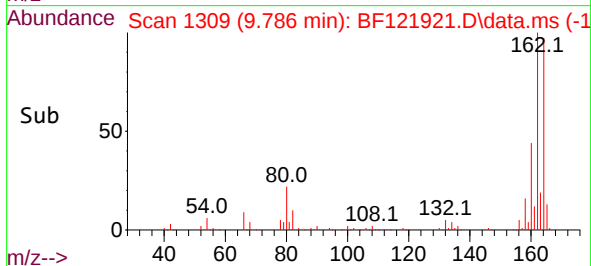
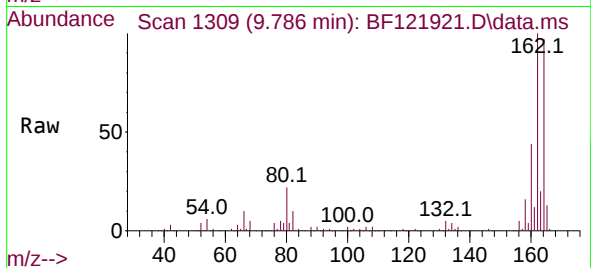
Tgt Ion:164 Resp: 226534

Ion Ratio Lower Upper

164 100

162 103.0 83.2 124.8

160 45.7 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.33 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

Tgt Ion:216 Resp: 280256

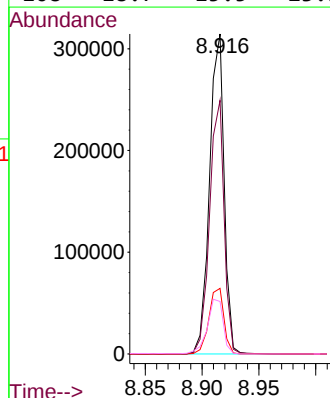
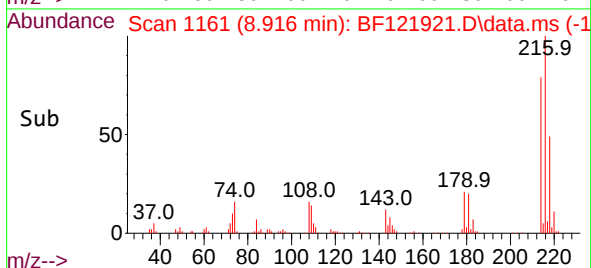
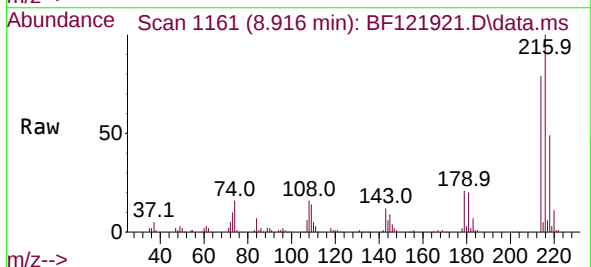
Ion Ratio Lower Upper

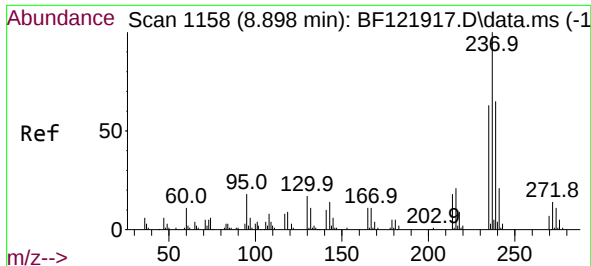
216 100

214 79.1 63.4 95.2

179 21.1 17.0 25.6

108 18.7 15.5 23.3

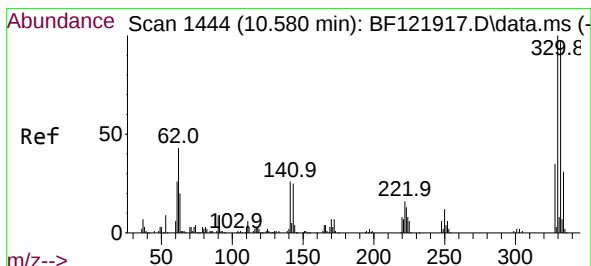
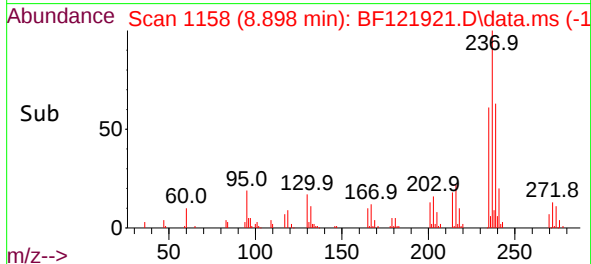
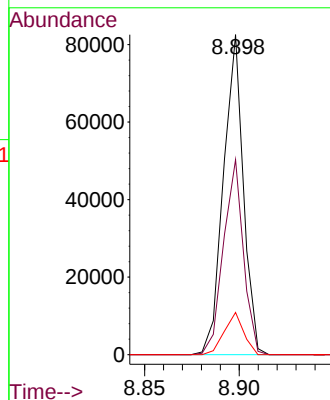
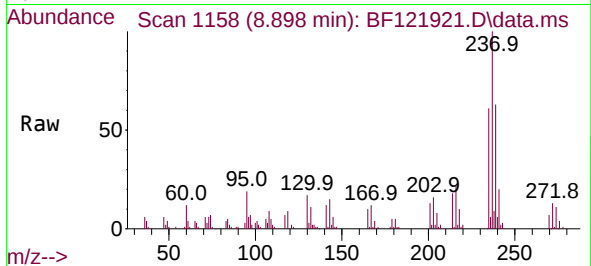




#41
Hexachlorocyclopentadiene
Concen: 40.34 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

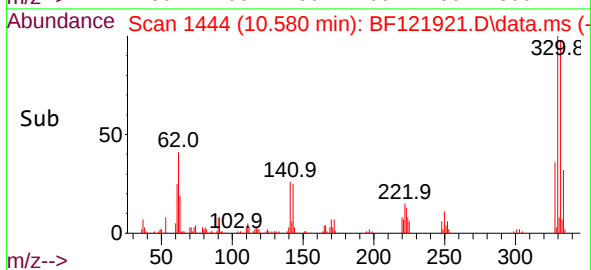
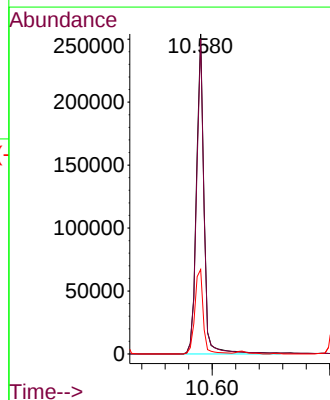
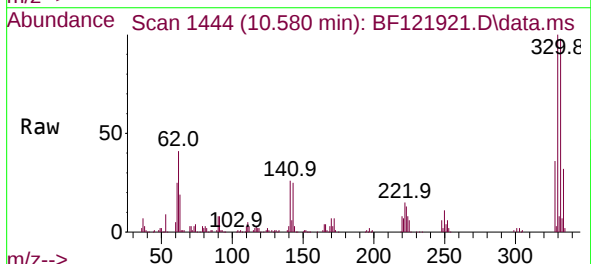
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

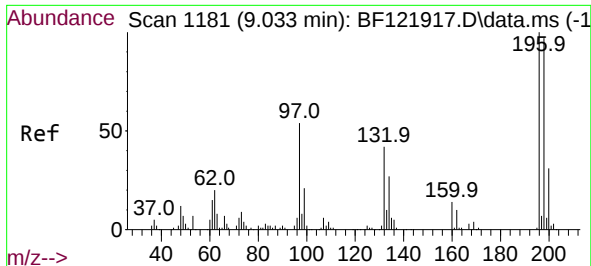
Tgt Ion:237 Resp: 60334
Ion Ratio Lower Upper
237 100
235 60.9 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.90 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:330 Resp: 226690
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 29.4 22.3 33.5

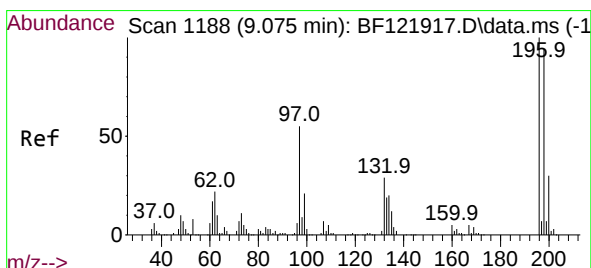
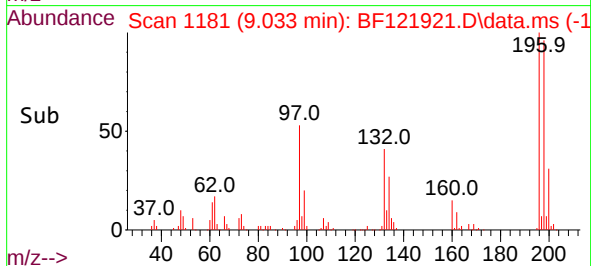
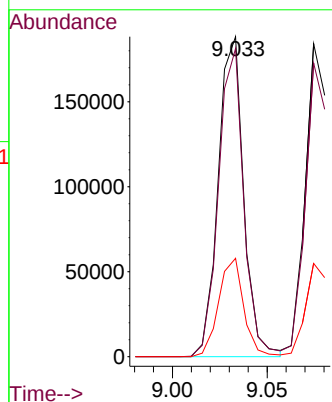
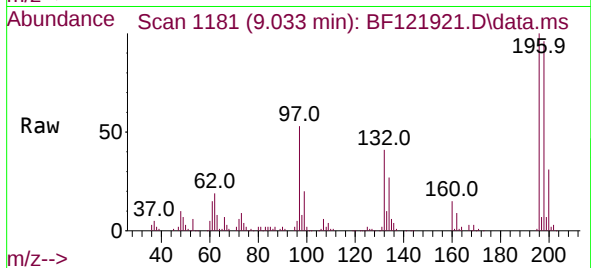




#43
2,4,6-Trichlorophenol
Concen: 39.09 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

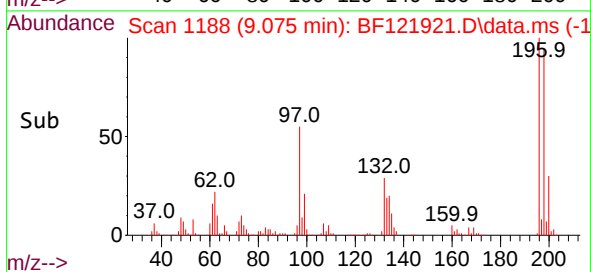
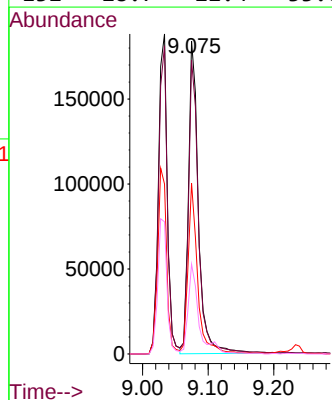
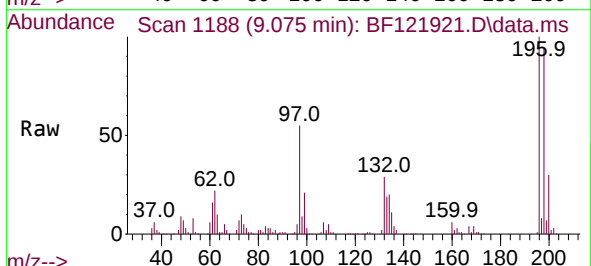
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

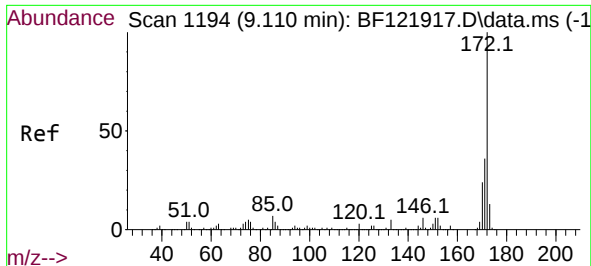
Tgt Ion:196 Resp: 176366
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.71 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:196 Resp: 193441
Ion Ratio Lower Upper
196 100
198 93.8 76.1 114.1
97 54.6 41.0 61.6
132 28.7 22.4 33.6

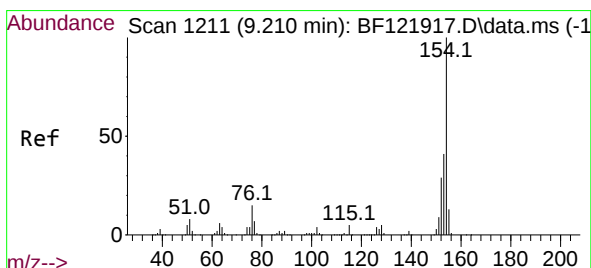
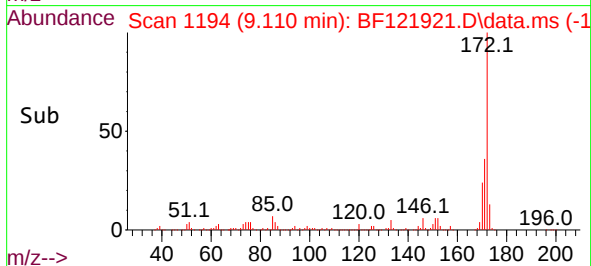
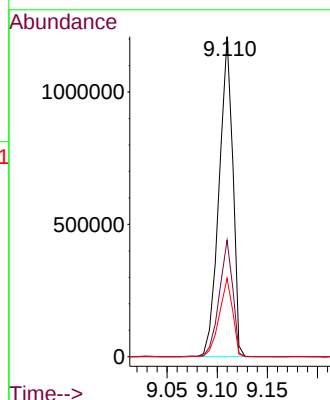
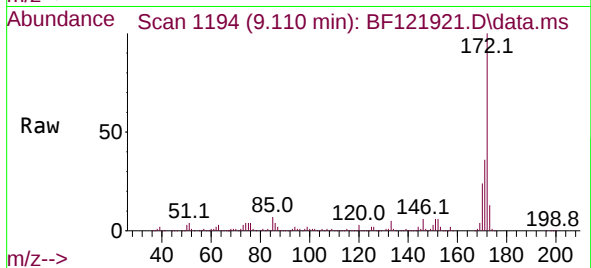




#45
2-Fluorobiphenyl
Concen: 74.47 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

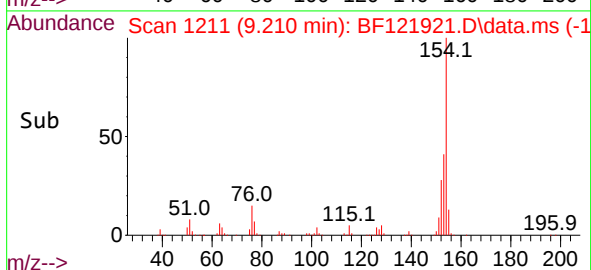
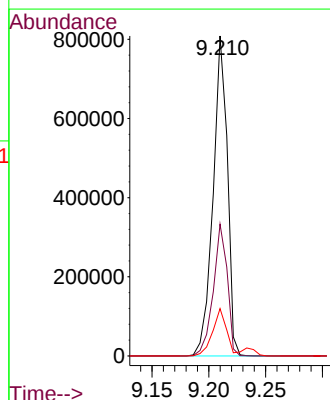
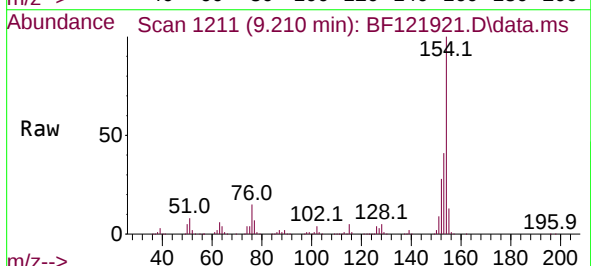
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

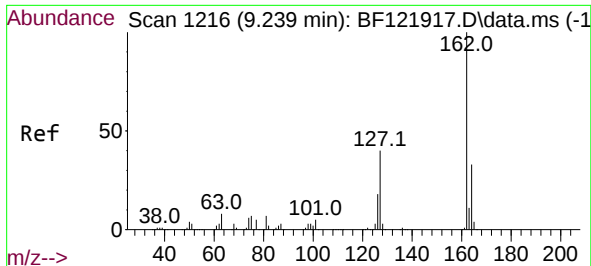
Tgt Ion:172 Resp: 1146511
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.35 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:154 Resp: 706348
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.8 0.0 34.7

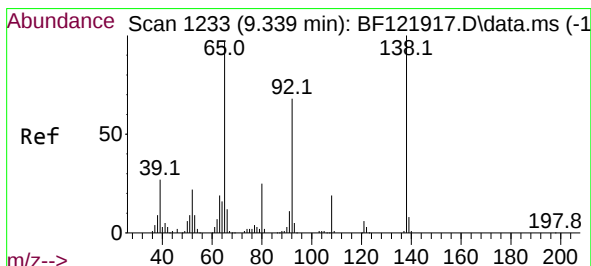
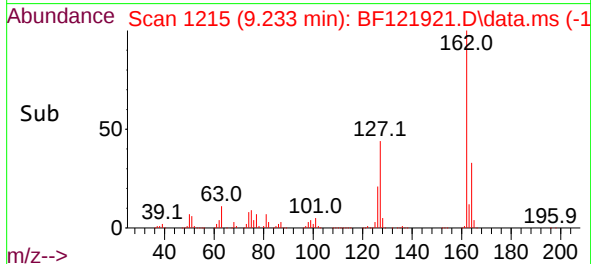
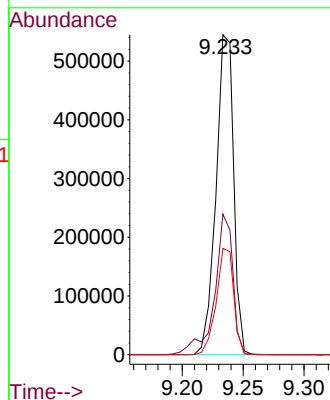
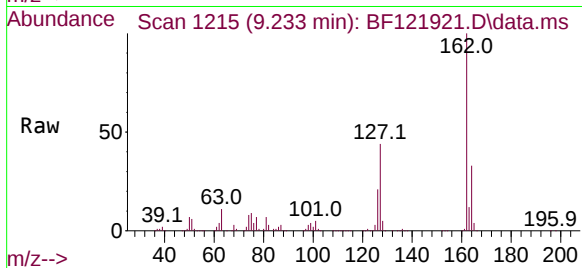




#47
2-Chloronaphthalene
Concen: 38.43 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

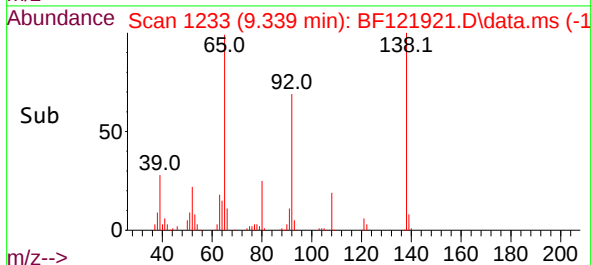
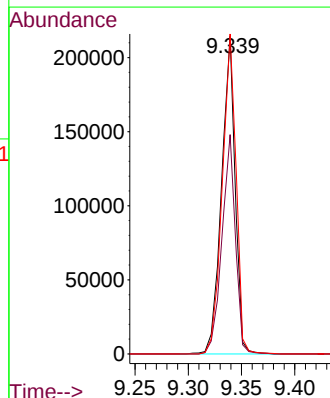
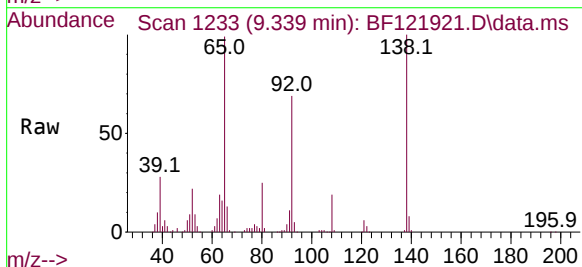
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

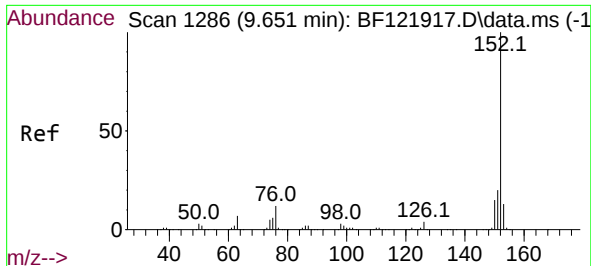
Tgt Ion:162 Resp: 550550
Ion Ratio Lower Upper
162 100
127 43.9 34.4 51.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 40.16 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 65 Resp: 189750
Ion Ratio Lower Upper
65 100
92 69.0 55.1 82.7
138 100.7 80.5 120.7





#49

Acenaphthylene

Concen: 38.81 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

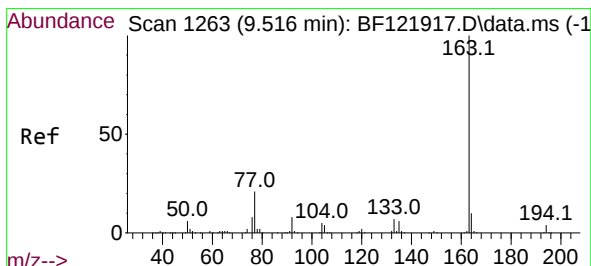
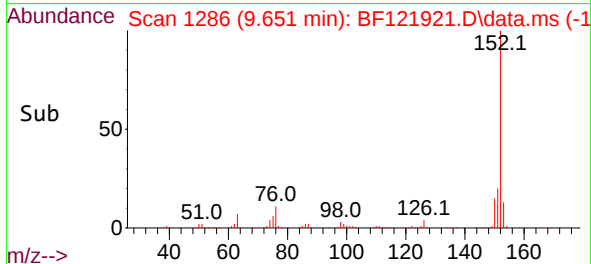
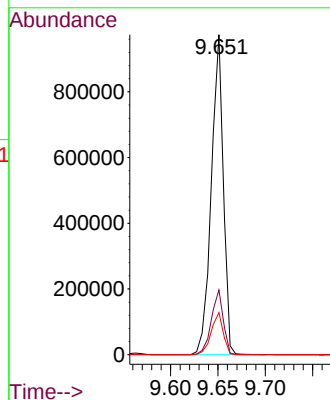
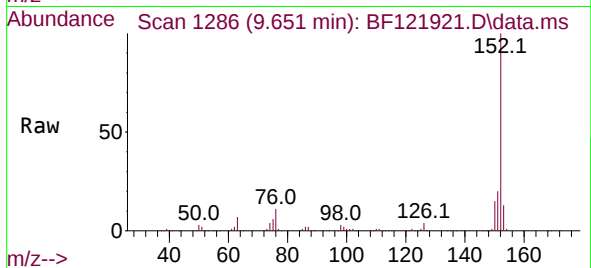
Tgt Ion:152 Resp: 853720

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.77 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BF121921.D

Acq: 12 Oct 2020 16:18

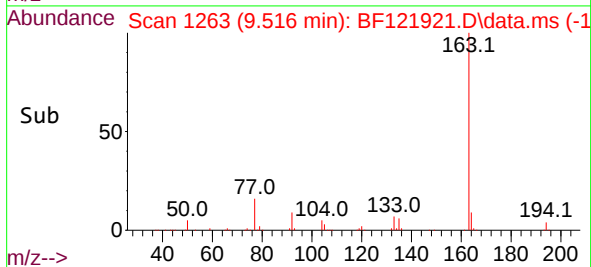
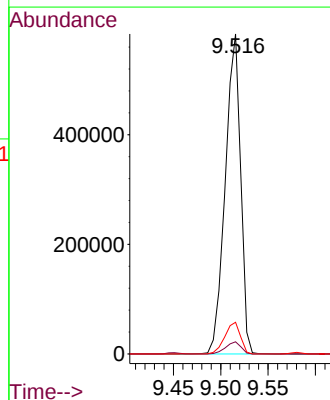
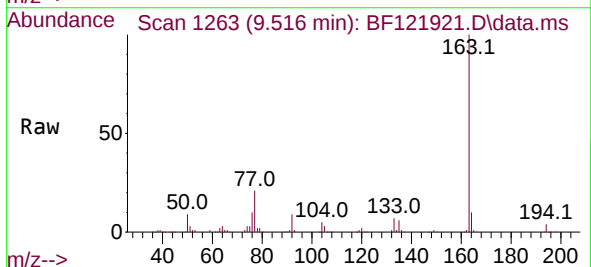
Tgt Ion:163 Resp: 658805

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.9 8.2 12.4

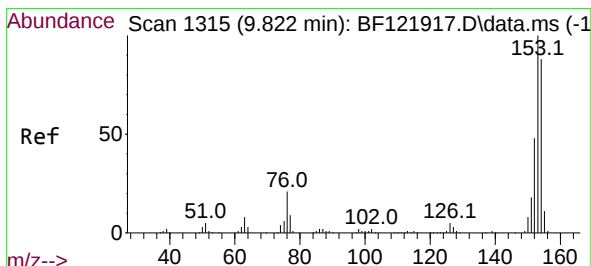
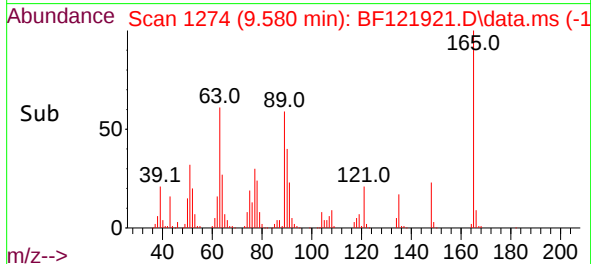
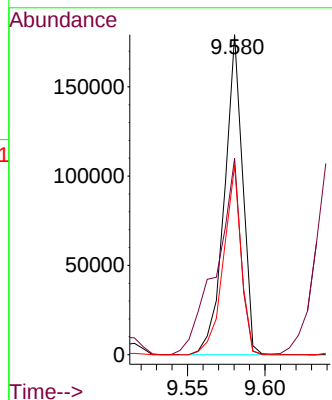
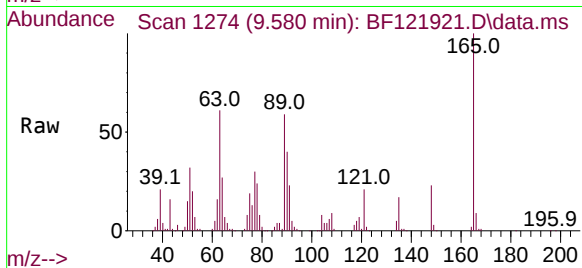




#51
2,6-Dinitrotoluene
Concen: 40.21 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

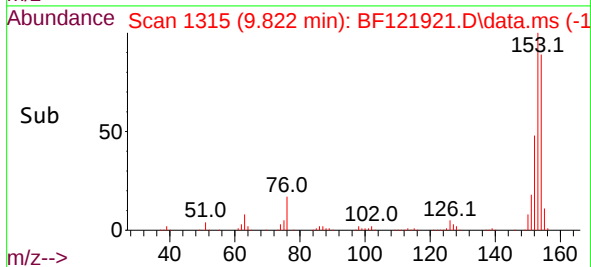
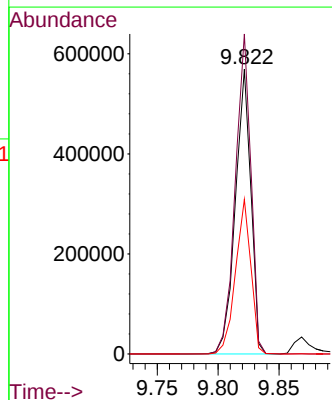
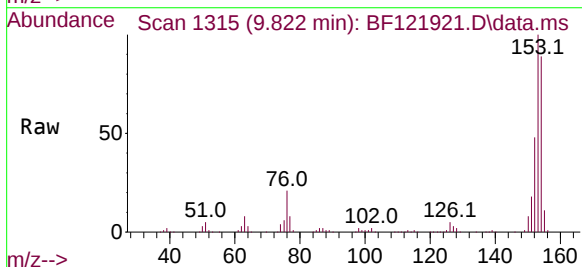
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

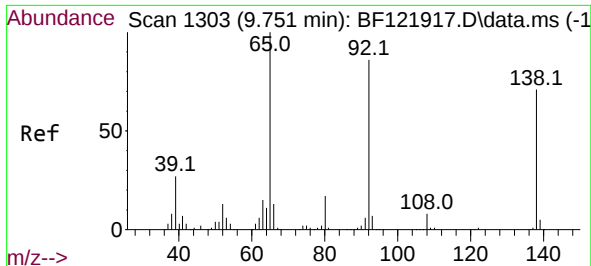
Tgt Ion:165 Resp: 146093
Ion Ratio Lower Upper
165 100
63 61.4 51.8 77.6
89 59.2 49.0 73.6



#52
Acenaphthene
Concen: 38.65 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:154 Resp: 505800
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.8
152 54.3 43.2 64.8

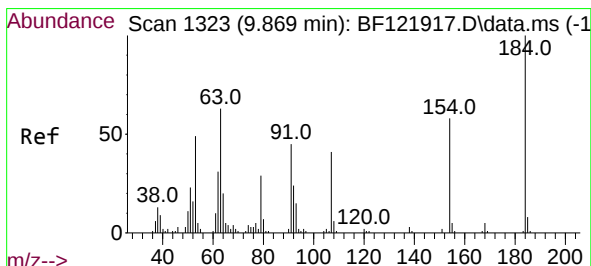
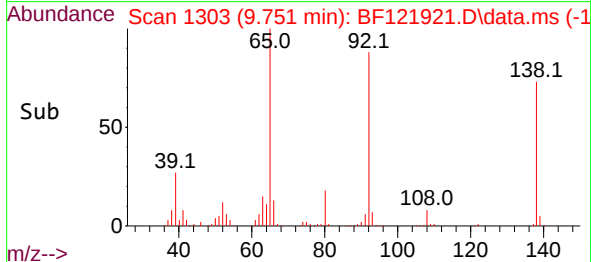
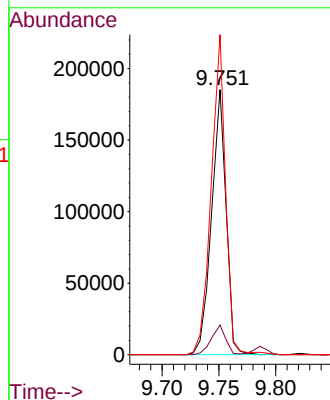
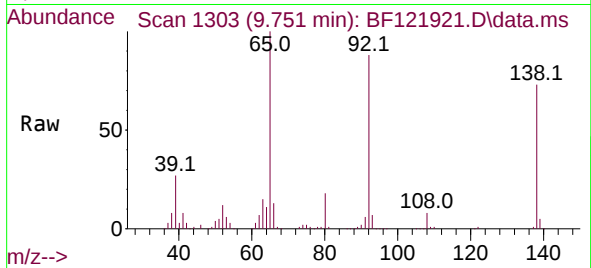




#53
3-Nitroaniline
Concen: 39.92 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

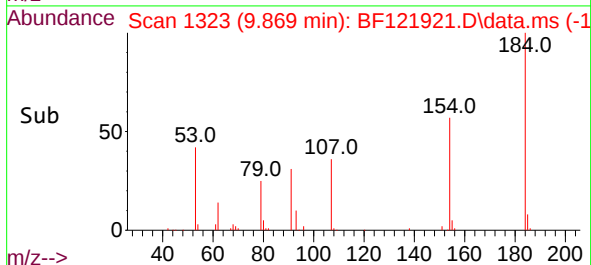
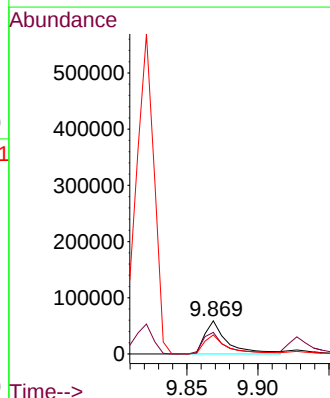
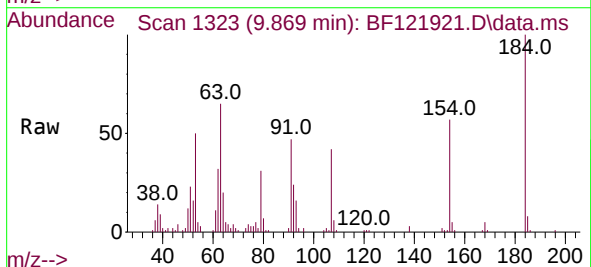
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

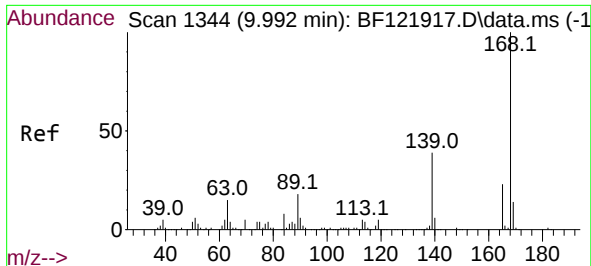
Tgt Ion:138 Resp: 164968
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 120.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 39.78 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:184 Resp: 64670
Ion Ratio Lower Upper
184 100
63 65.0 45.9 68.9
154 57.5 45.8 68.6

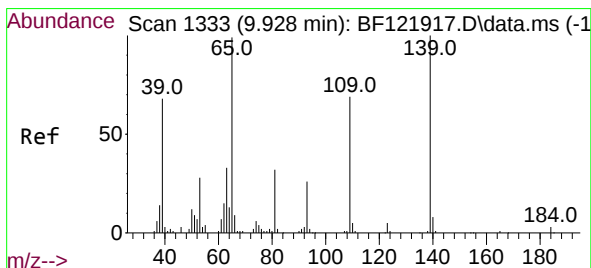
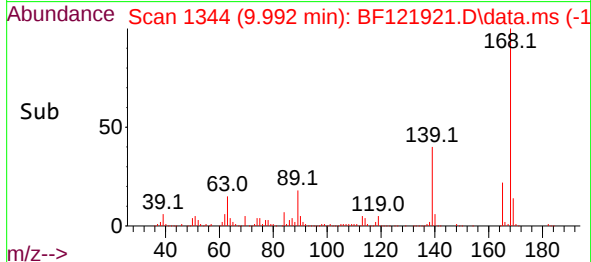
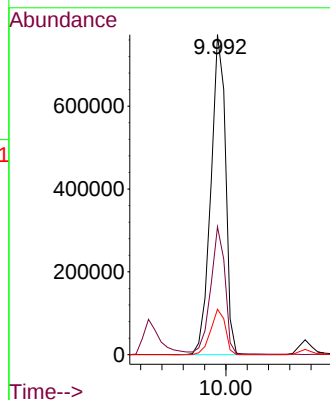
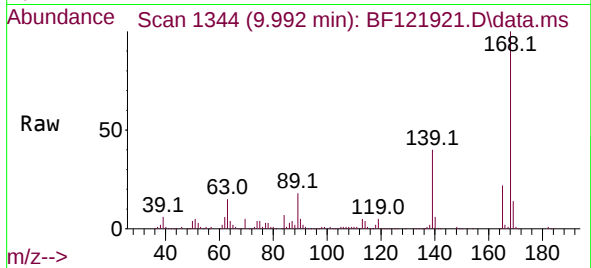




#55
Dibenzenofuran
Concen: 38.59 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

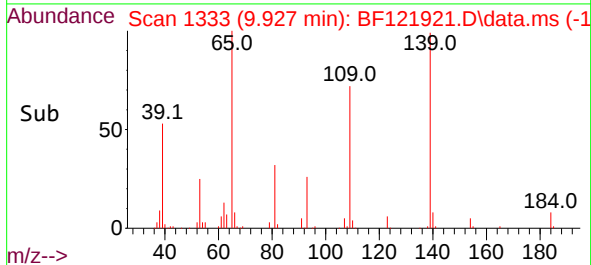
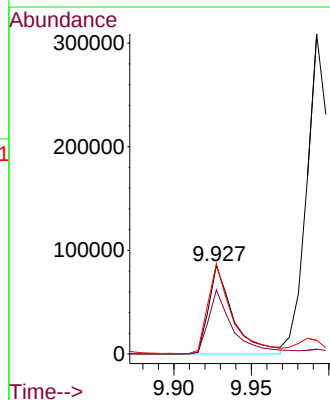
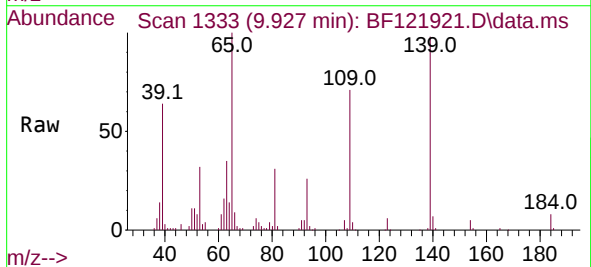
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

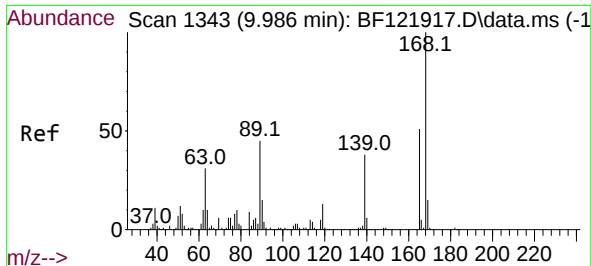
Tgt Ion:168 Resp: 738512
Ion Ratio Lower Upper
168 100
139 40.0 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 41.87 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:139 Resp: 94136
Ion Ratio Lower Upper
139 100
109 72.6 45.4 85.4
65 102.2 68.4 108.4

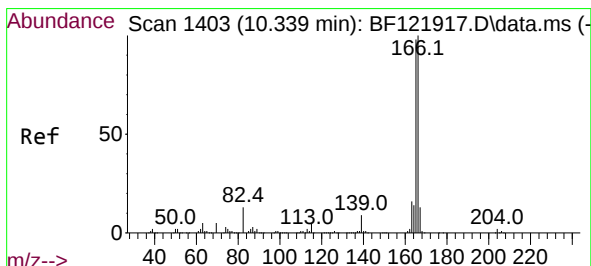
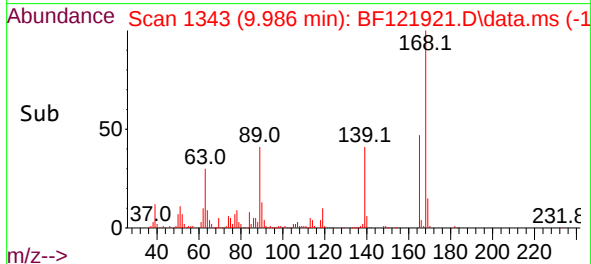
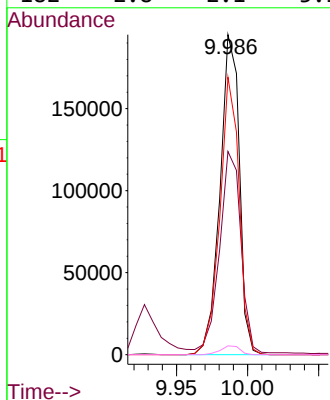
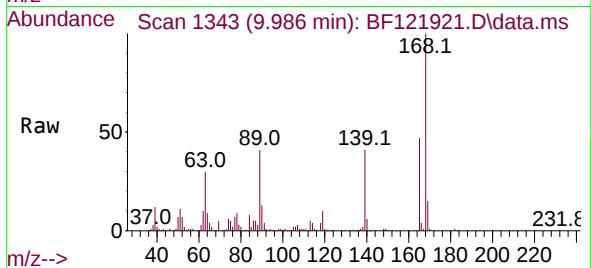




#57
2,4-Dinitrotoluene
Concen: 41.26 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

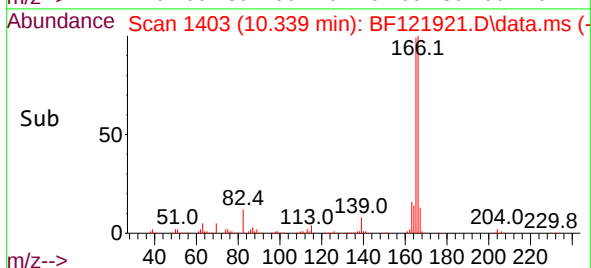
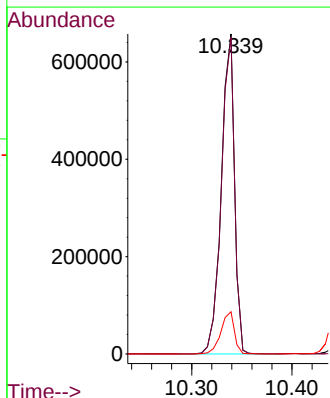
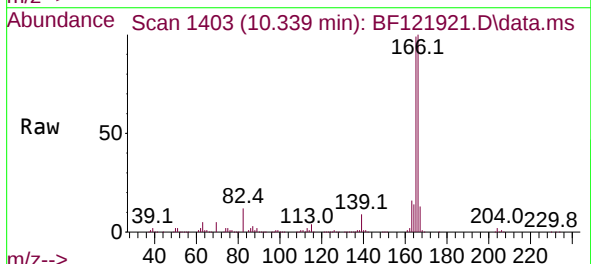
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion:165 Resp: 184547
Ion Ratio Lower Upper
165 100
63 63.5 41.3 61.9#
89 86.7 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.93 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:166 Resp: 600199
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.2 11.0 16.6

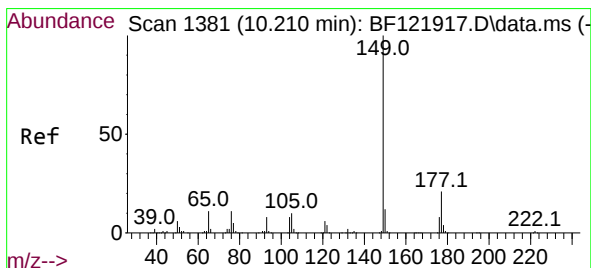
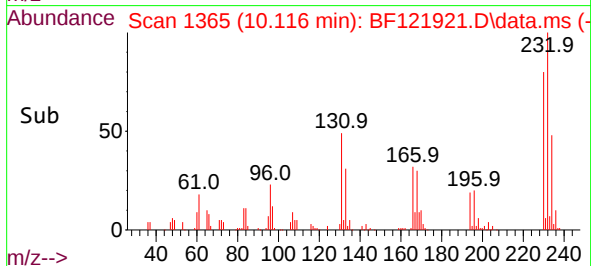
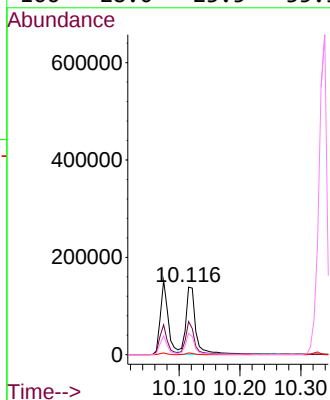
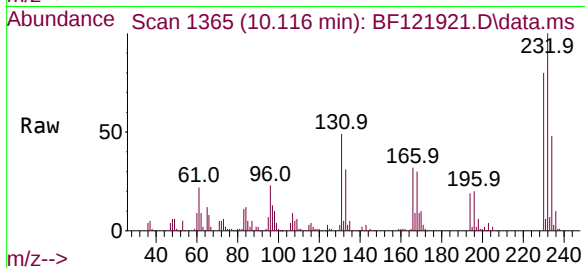




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.02 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

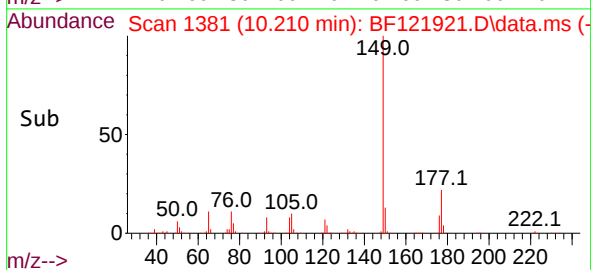
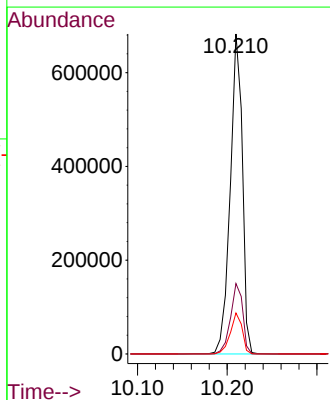
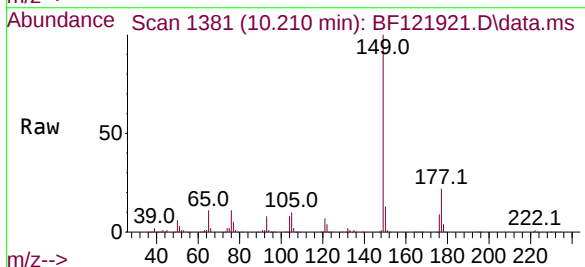
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

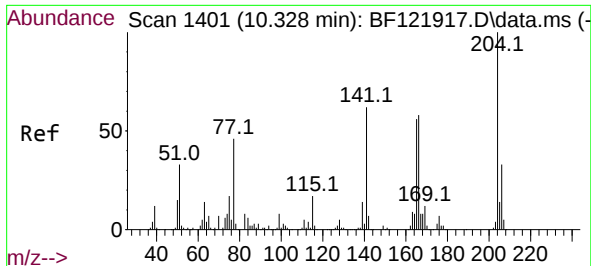
Tgt Ion:232 Resp: 158376
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.2 1.8 2.6
166 28.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.05 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:149 Resp: 639778
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.8 10.3 15.5

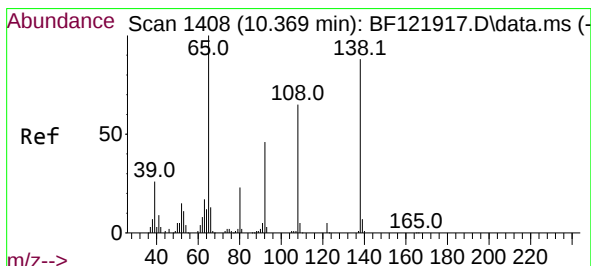
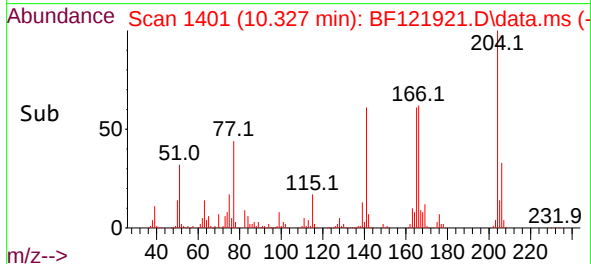
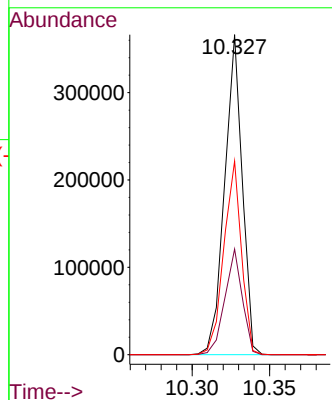
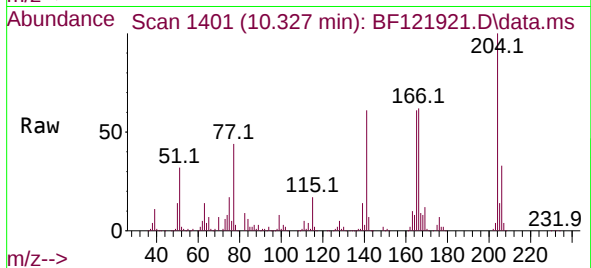




#61
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

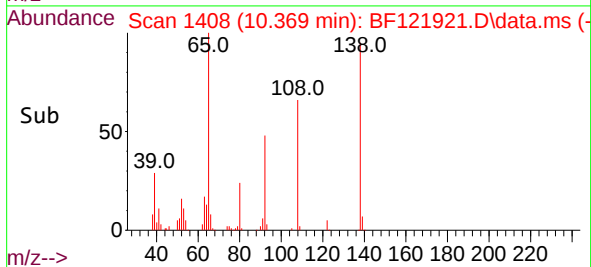
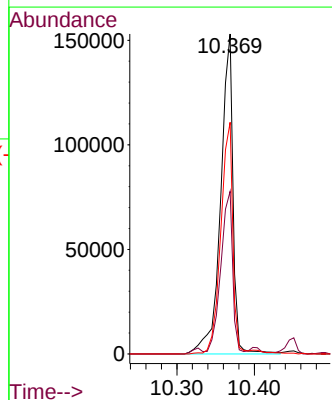
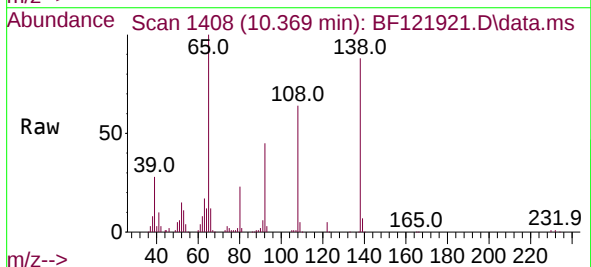
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

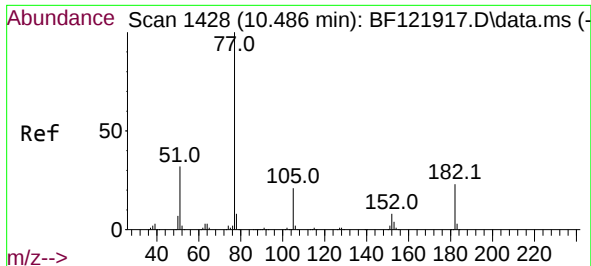
Tgt Ion:204 Resp: 289657
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.5 46.2 69.4



#62
4-Nitroaniline
Concen: 41.16 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:138 Resp: 169944
Ion Ratio Lower Upper
138 100
92 50.8 31.0 71.0
108 72.4 51.5 91.5



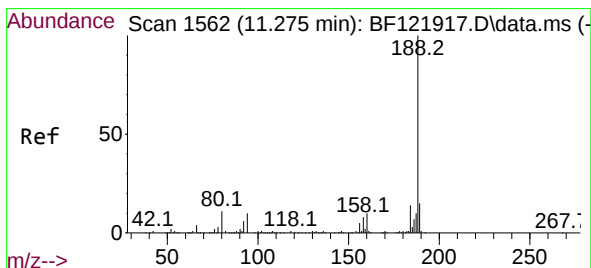
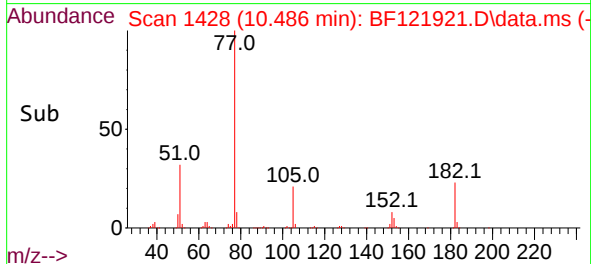
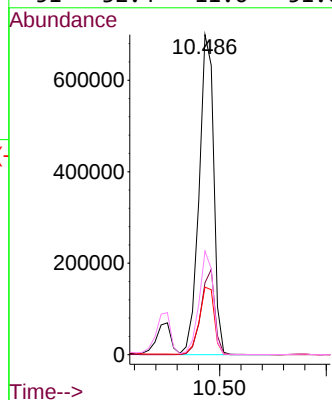
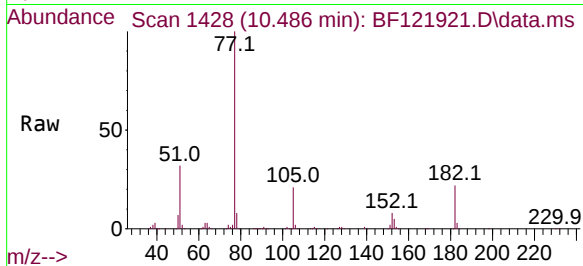


#63
Azobenzene
Concen: 39.59 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion: 77 Resp: 668761

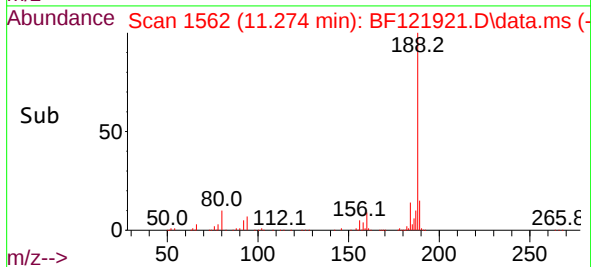
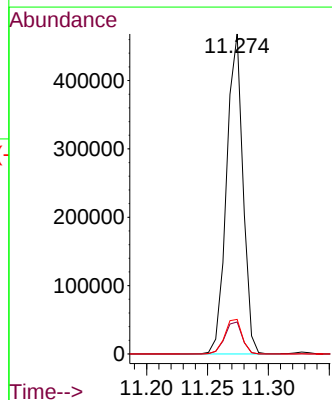
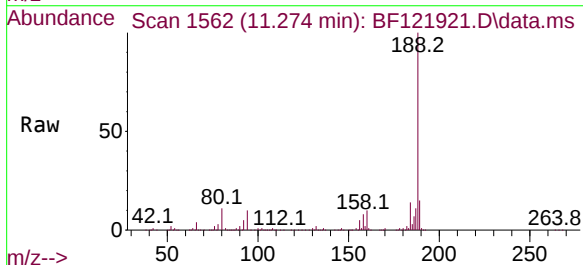
Ion	Ratio	Lower	Upper
77	100		
182	22.5	3.4	43.4
105	21.1	1.7	41.7
51	32.4	11.6	51.6

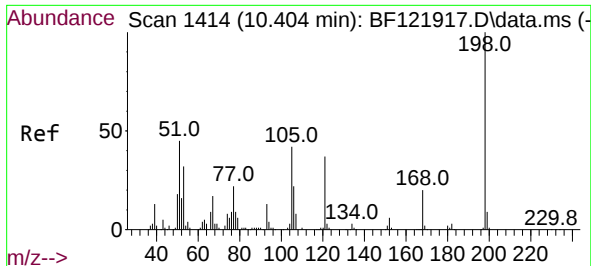


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.001 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion: 188 Resp: 437528

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.3	12.5
80	10.8	9.1	13.7

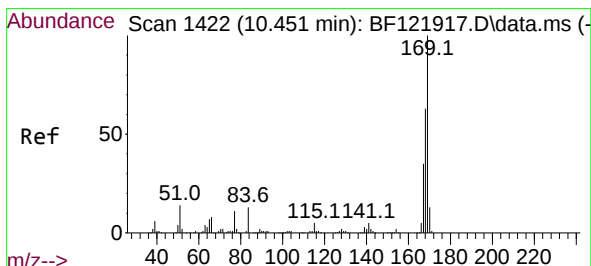
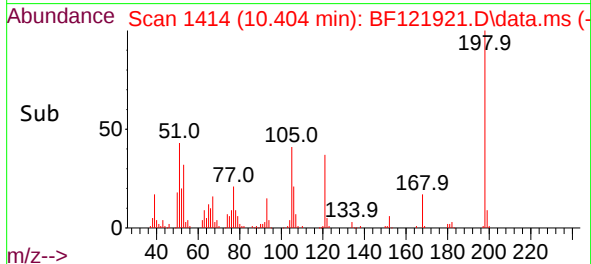
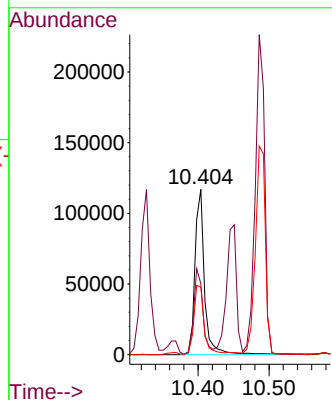
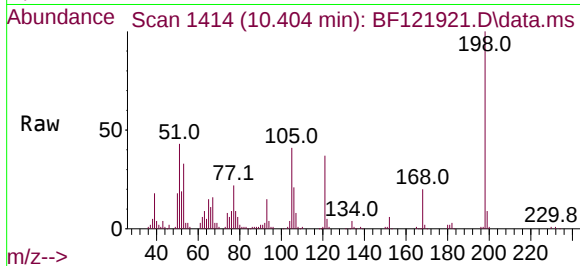




#65
4,6-Dinitro-2-methylphenol
Concen: 38.32 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

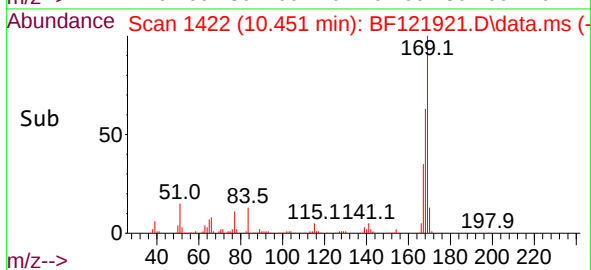
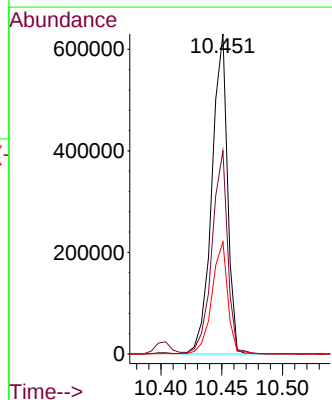
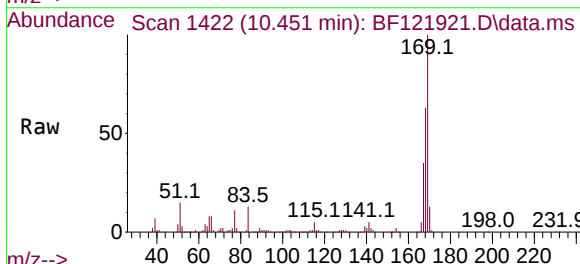
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

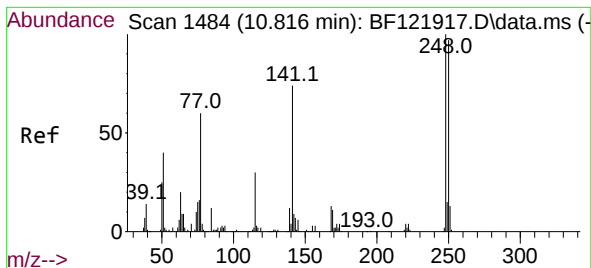
Tgt Ion:198 Resp: 109462
Ion Ratio Lower Upper
198 100
51 42.9 29.6 69.6
105 40.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.28 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:169 Resp: 561809
Ion Ratio Lower Upper
169 100
168 63.5 50.0 75.0
167 35.0 27.8 41.6

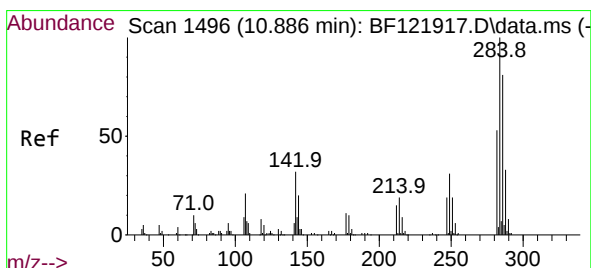
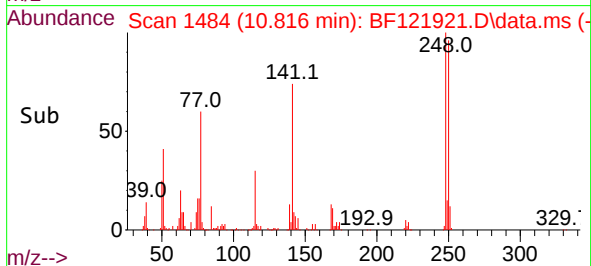
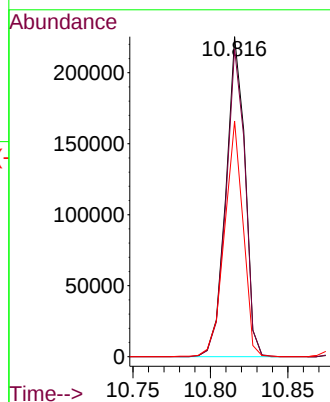
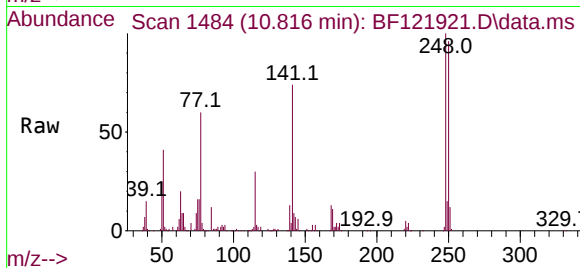




#67
4-Bromophenyl-phenylether
Concen: 38.17 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

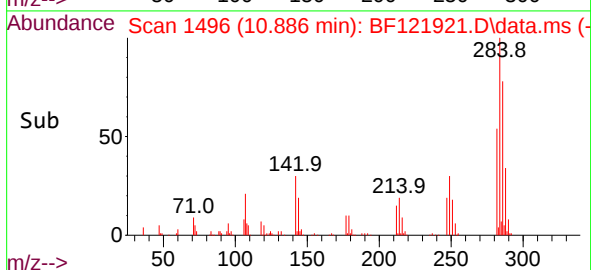
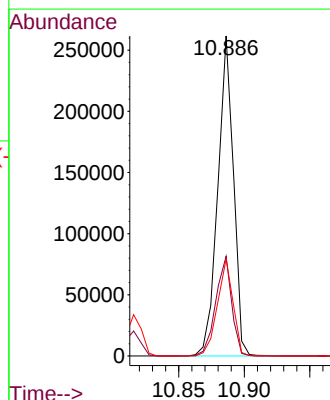
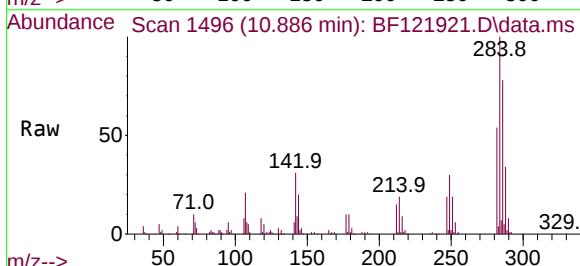
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

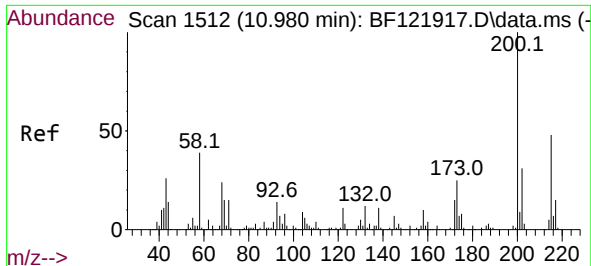
Tgt Ion:248 Resp: 192944
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 73.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 37.88 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:284 Resp: 216734
Ion Ratio Lower Upper
284 100
142 31.2 27.4 41.2
249 30.4 24.2 36.4

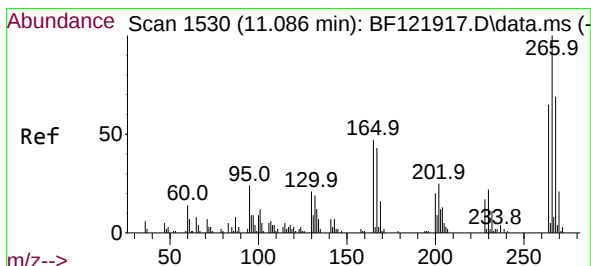
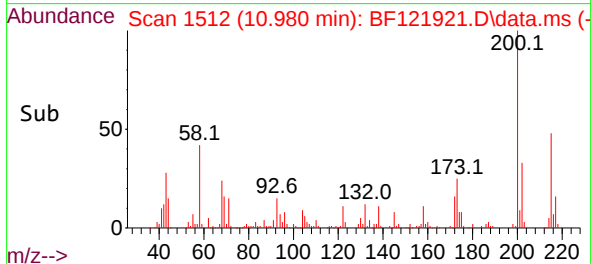
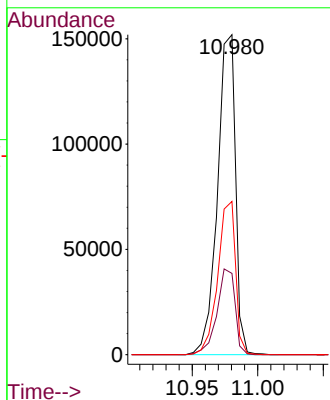
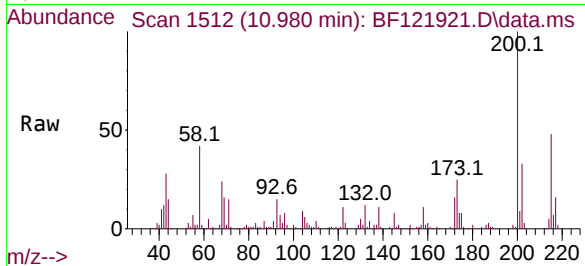




#69
Atrazine
Concen: 39.38 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

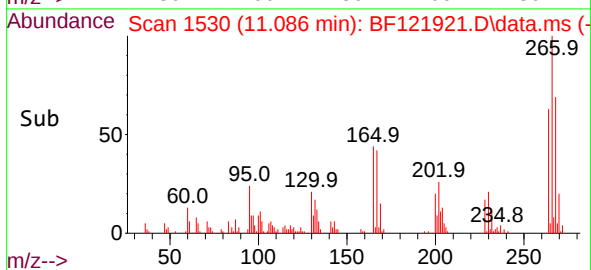
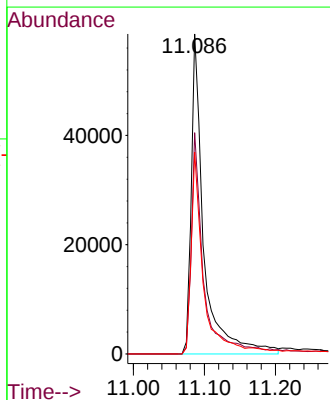
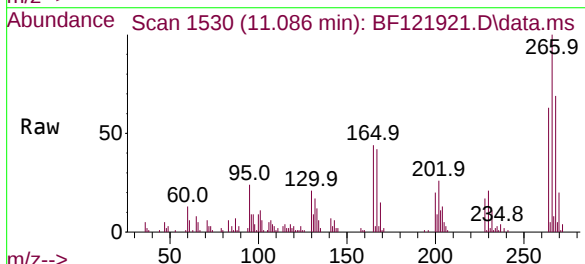
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

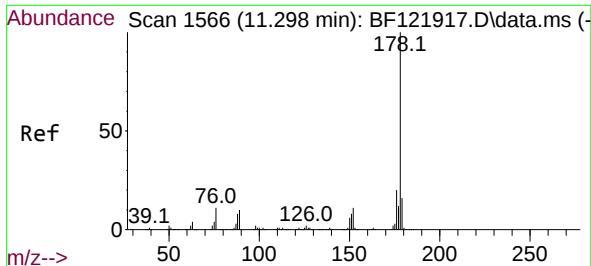
Tgt Ion:200 Resp: 145129
Ion Ratio Lower Upper
200 100
173 25.4 7.5 47.5
215 47.9 27.1 67.1



#70
Pentachlorophenol
Concen: 36.85 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:266 Resp: 72206
Ion Ratio Lower Upper
266 100
268 69.1 52.4 78.6
264 63.1 49.9 74.9

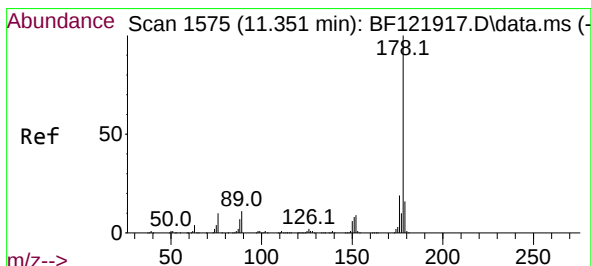
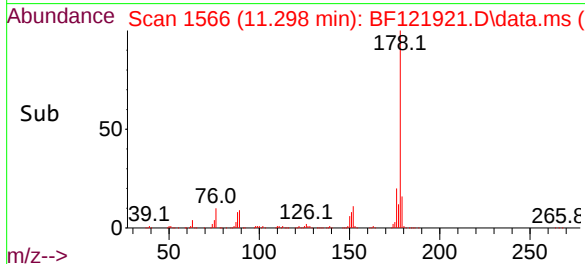
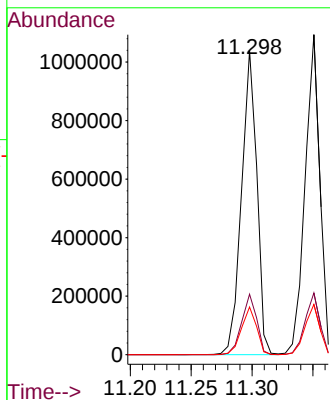
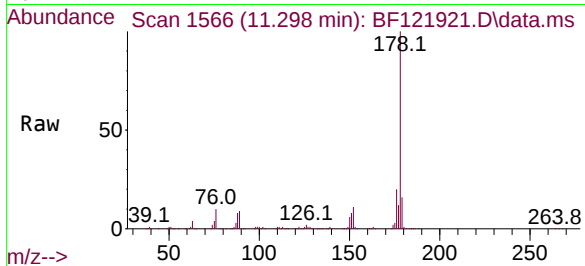




#71
Phenanthrene
Concen: 38.05 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

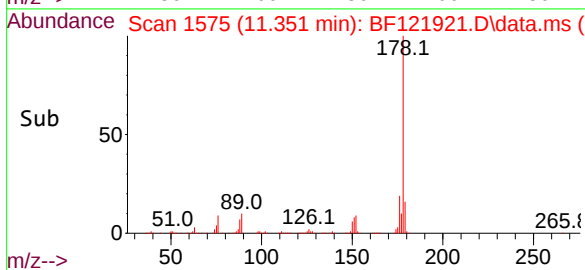
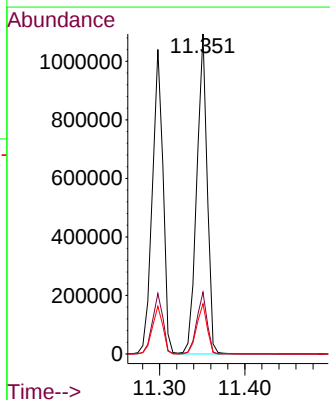
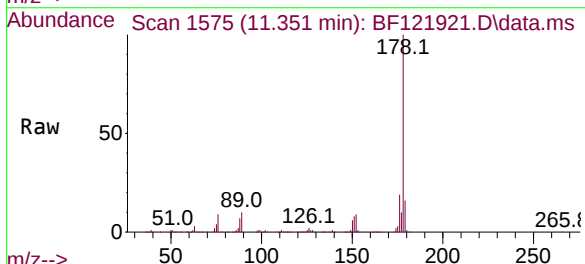
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

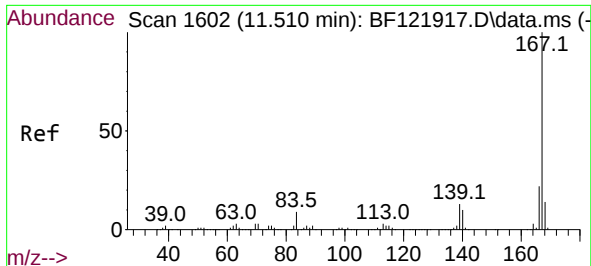
Tgt Ion:178 Resp: 912848
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.2 18.4



#72
Anthracene
Concen: 37.40 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:178 Resp: 930691
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.7 19.1

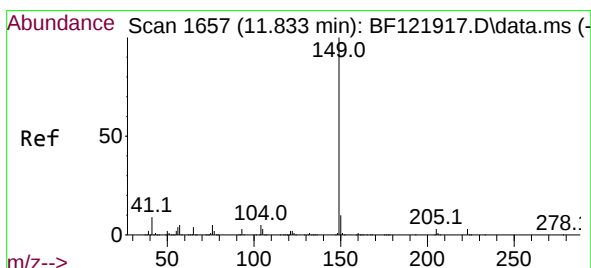
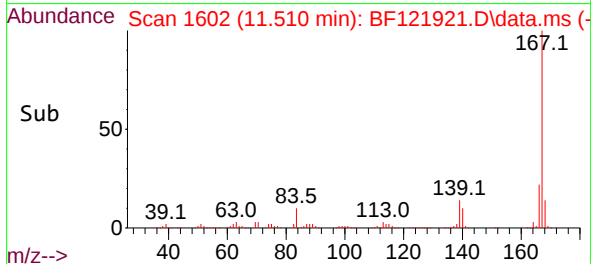
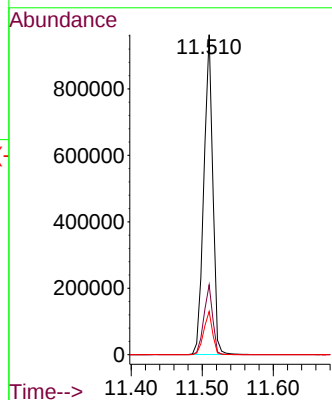
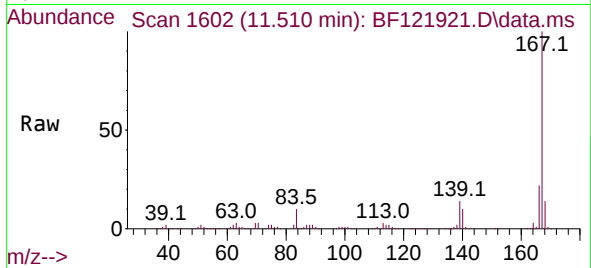




#73
 Carbazole
 Concen: 38.30 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF121921.D
 Acq: 12 Oct 2020 16:18

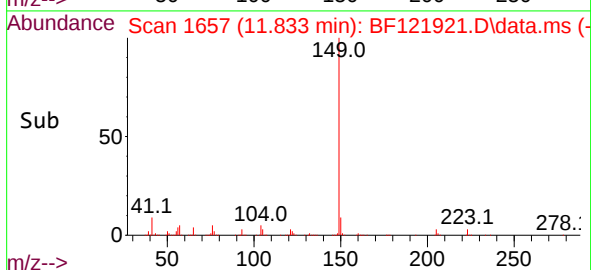
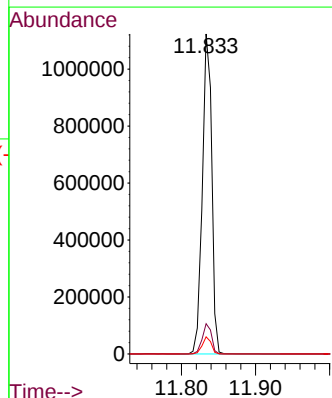
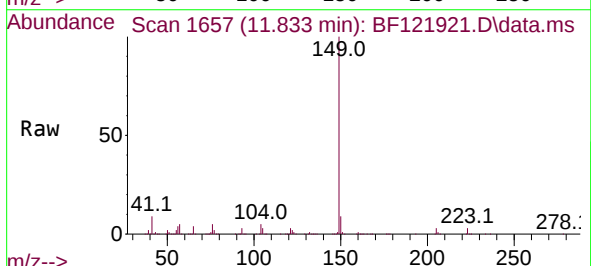
Instrument :
 BNA_F
 ClientSampleId :
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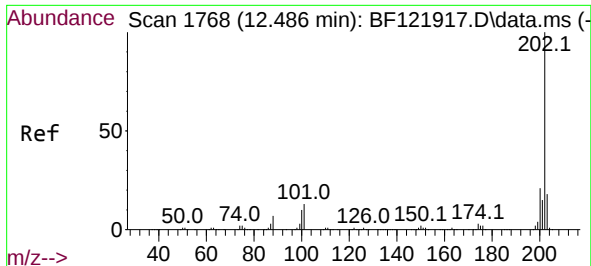
Tgt Ion:167 Resp: 847419
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.12 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF121921.D
 Acq: 12 Oct 2020 16:18

Tgt Ion:149 Resp: 995813
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 4.2 6.2

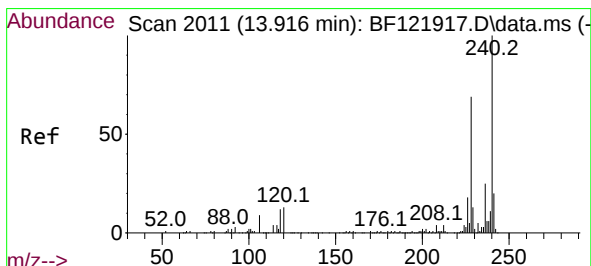
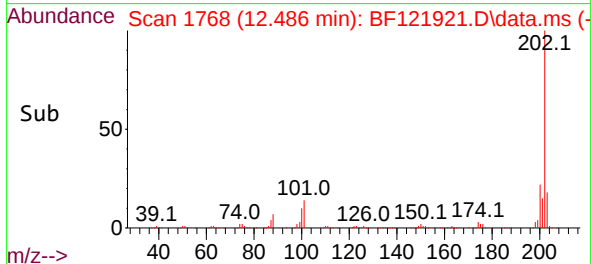
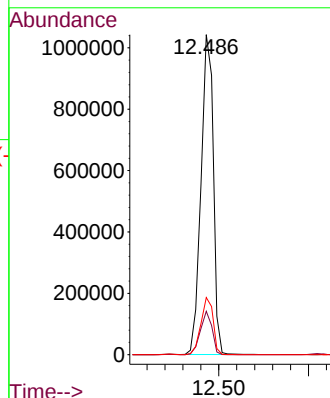
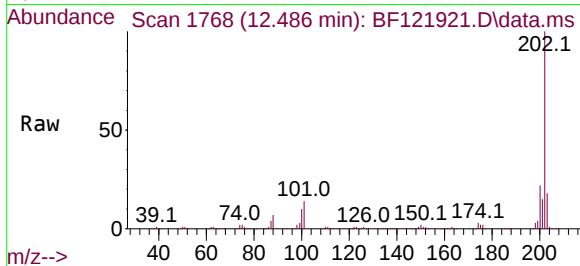




#75
Fluoranthene
Concen: 38.52 ng
RT: 12.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

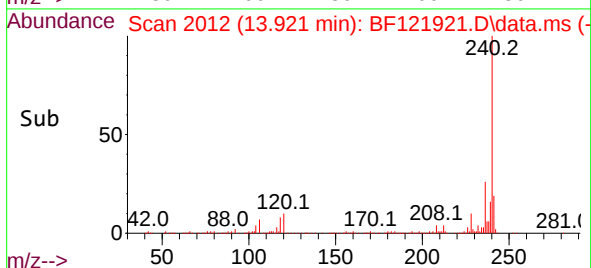
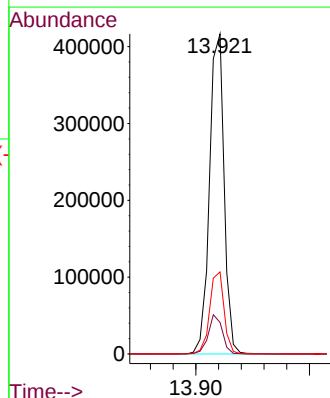
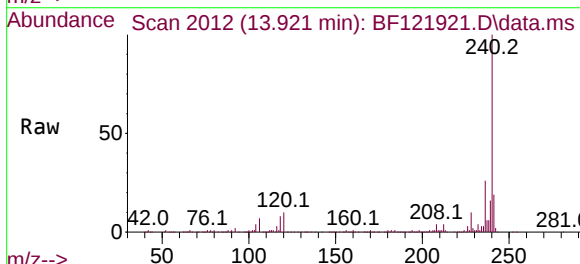
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

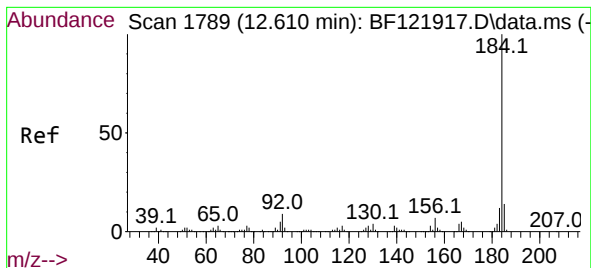
Tgt Ion:202 Resp: 990976
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:240 Resp: 371706
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 25.7 20.9 31.3

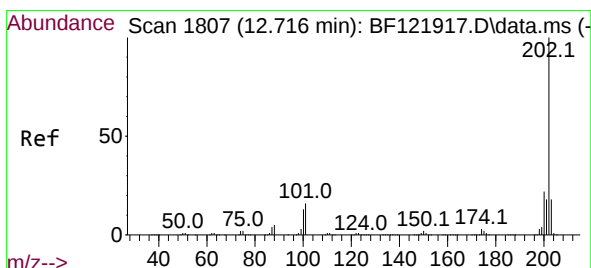
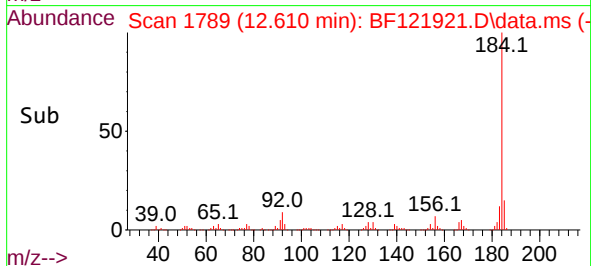
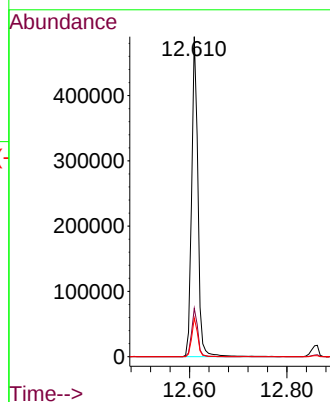
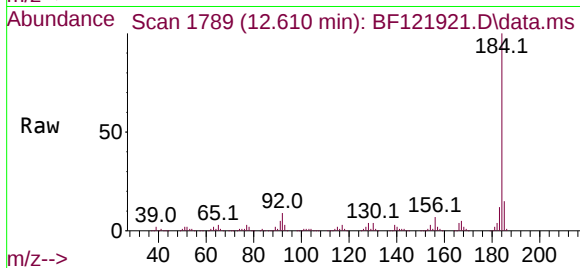




#77
Benzidine
Concen: 38.02 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

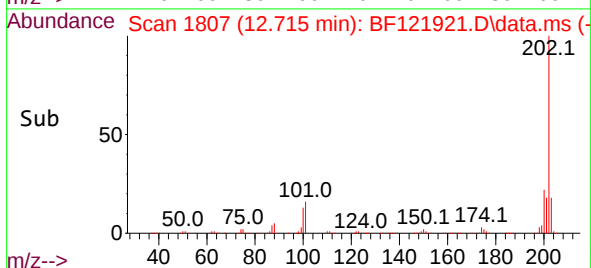
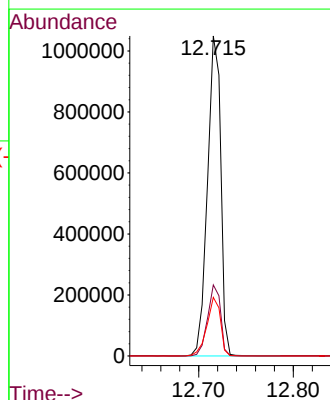
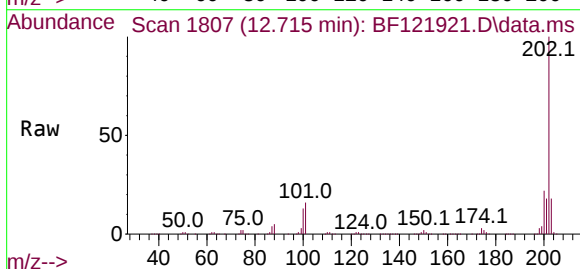
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion:184 Resp: 435721
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 35.90 ng
RT: 12.715 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:202 Resp: 1017045
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.3 14.6 21.8

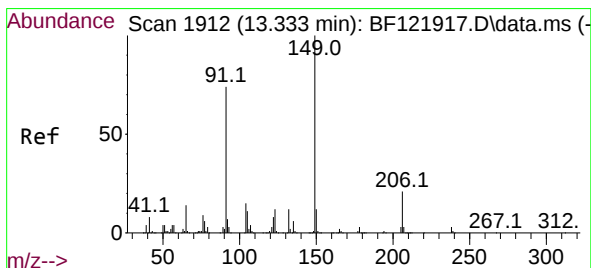
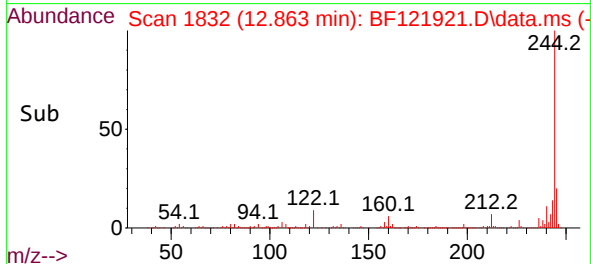
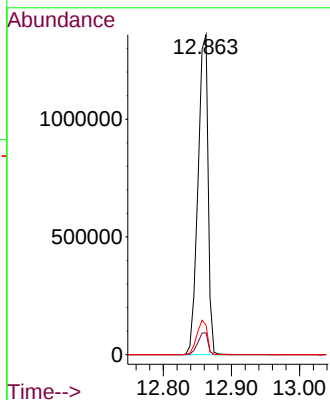
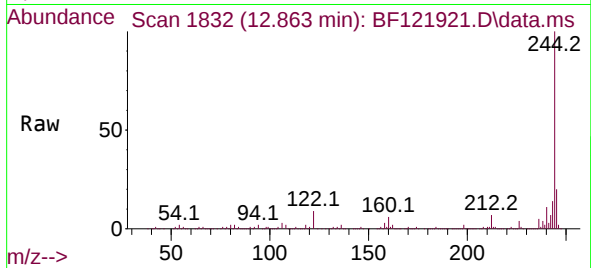




#79
 Terphenyl-d14
 Concen: 71.39 ng
 RT: 12.863 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF121921.D
 Acq: 12 Oct 2020 16:18

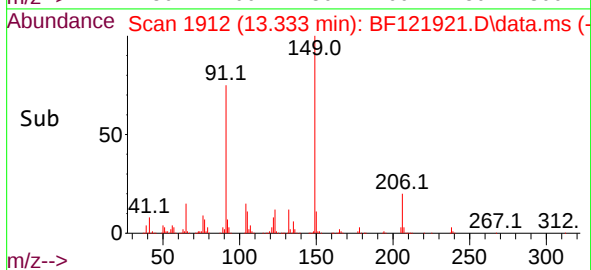
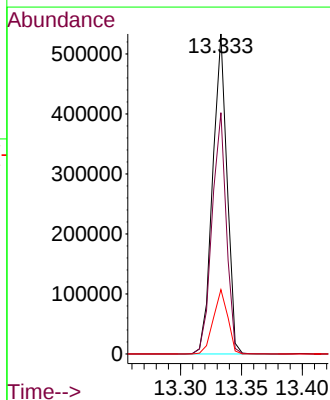
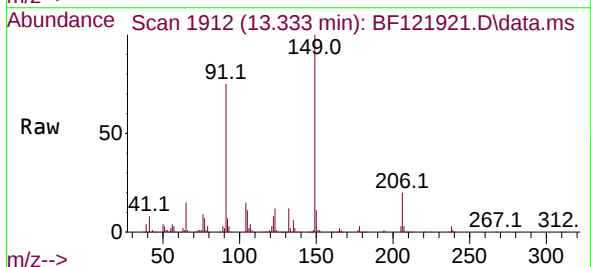
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101220

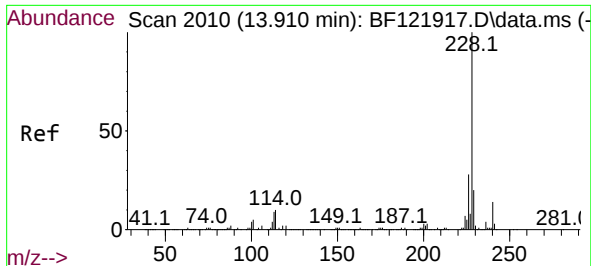
Tgt Ion:244 Resp: 1392449
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 38.81 ng
 RT: 13.333 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF121921.D
 Acq: 12 Oct 2020 16:18

Tgt Ion:149 Resp: 436019
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.0 91.4
 206 20.1 16.7 25.1

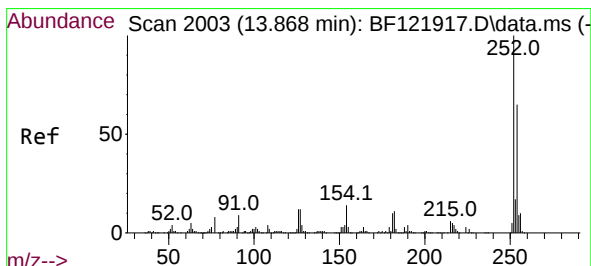
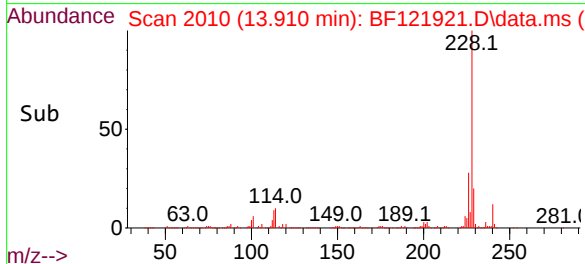
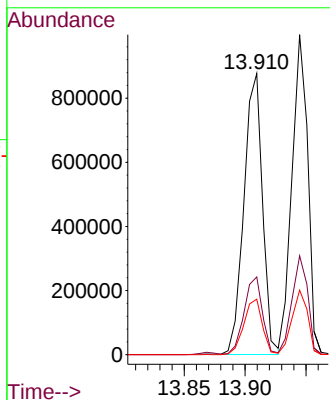
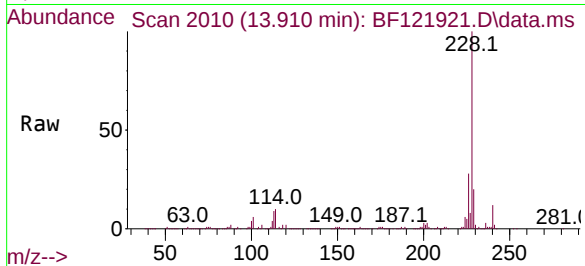




#81
Benzo(a)anthracene
Concen: 38.15 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

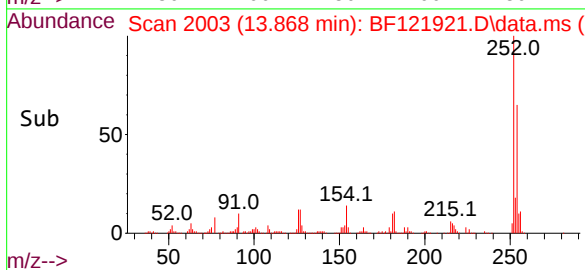
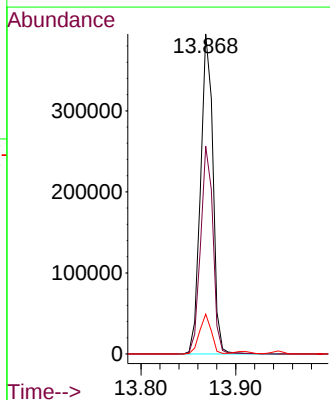
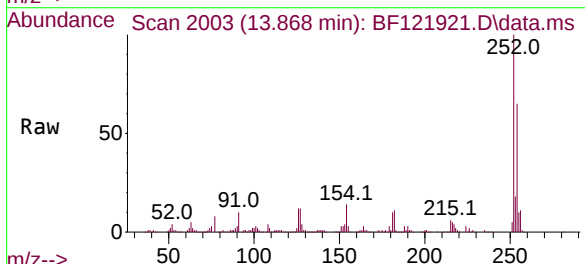
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

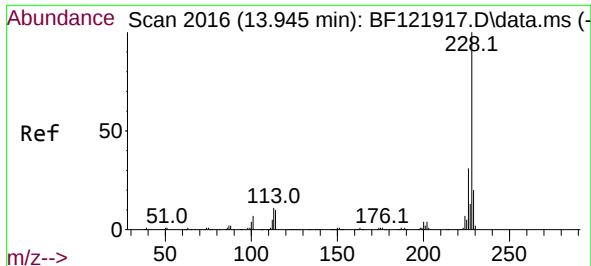
Tgt Ion:228 Resp: 929220
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.59 ng
RT: 13.868 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:252 Resp: 357703
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 12.4 8.8 13.2

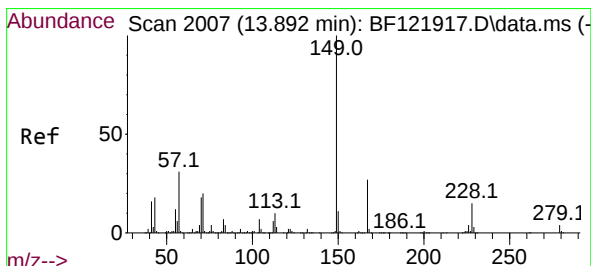
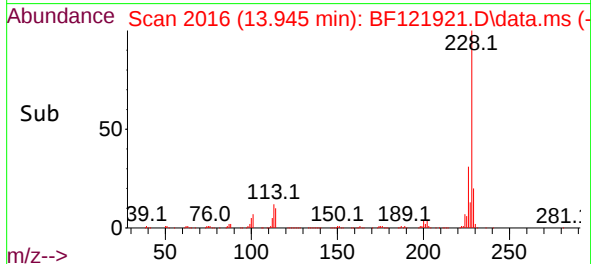
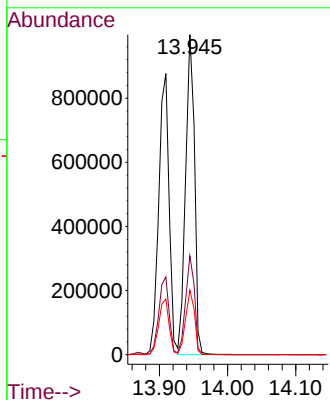
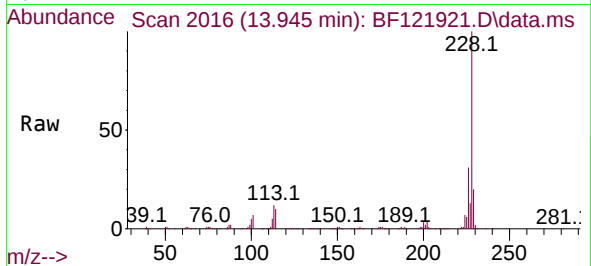




#83
Chrysene
Concen: 37.80 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

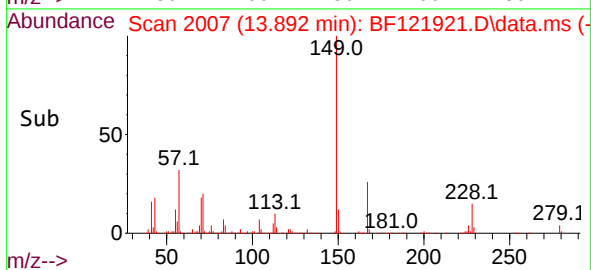
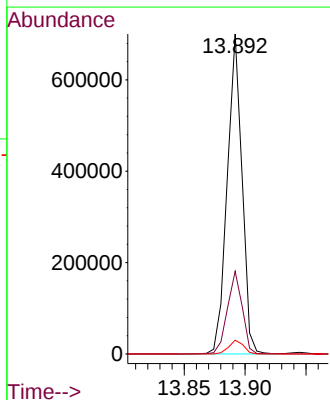
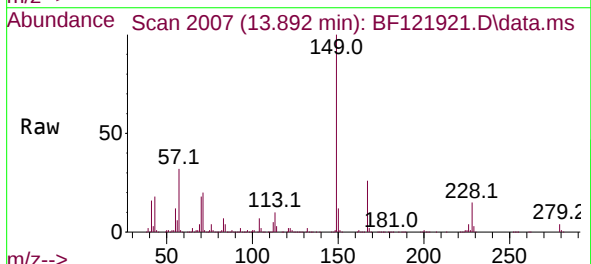
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

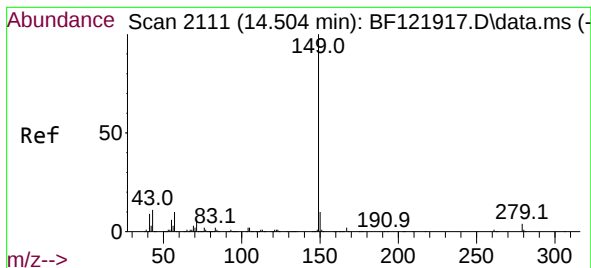
Tgt Ion:228 Resp: 903837
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.89 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:149 Resp: 593054
Ion Ratio Lower Upper
149 100
167 25.9 20.9 31.3
279 4.3 3.2 4.8

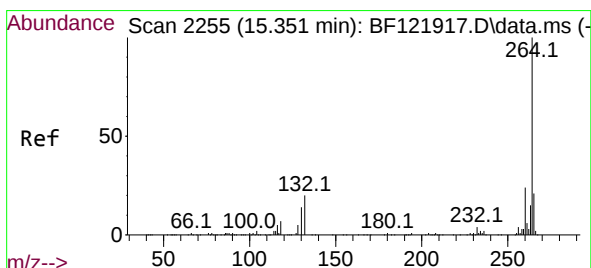
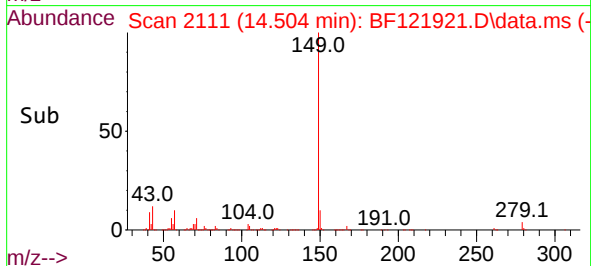
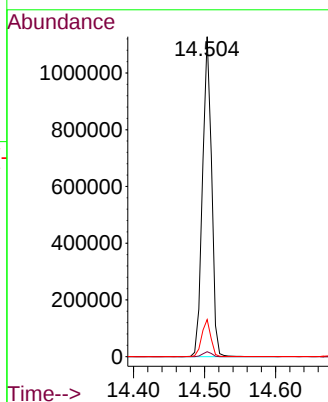
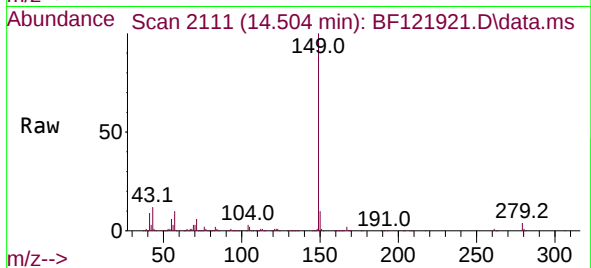




#85
Di-n-octyl phthalate
Concen: 40.78 ng
RT: 14.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

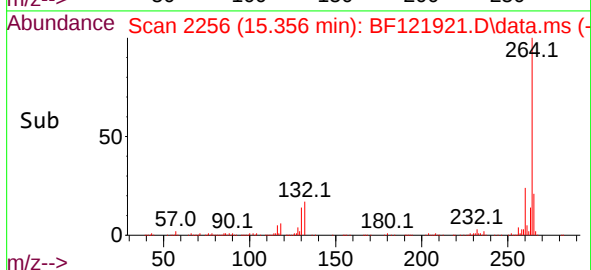
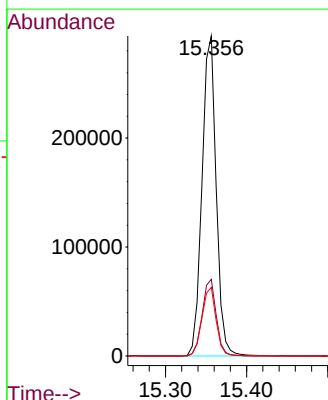
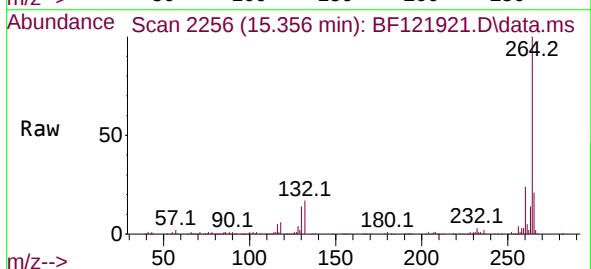
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

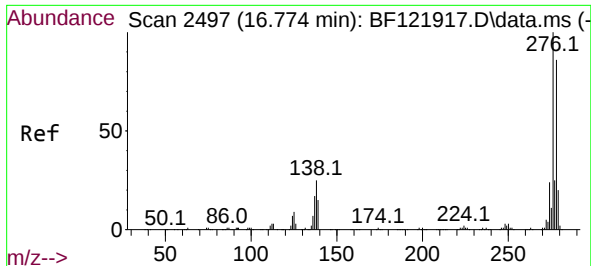
Tgt Ion:149 Resp: 1005976
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:264 Resp: 355716
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.5 17.3 25.9

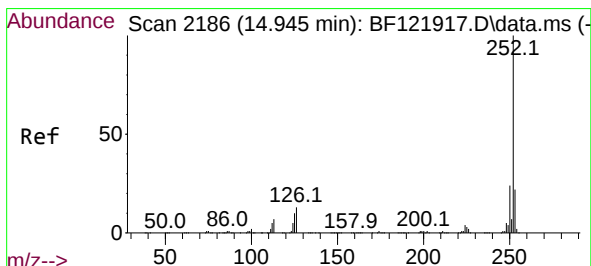
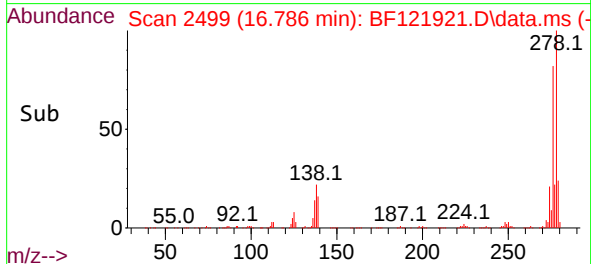
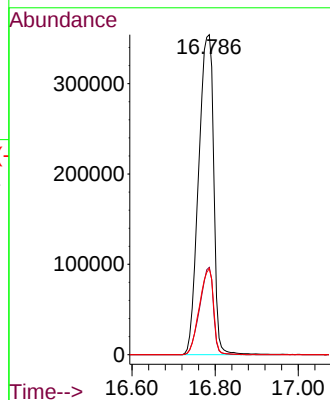
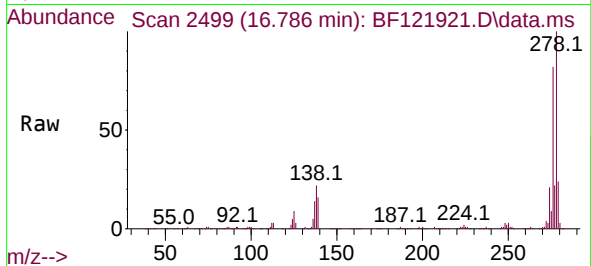




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.58 ng
RT: 16.786 min Scan# 2499
Delta R.T. 0.012 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

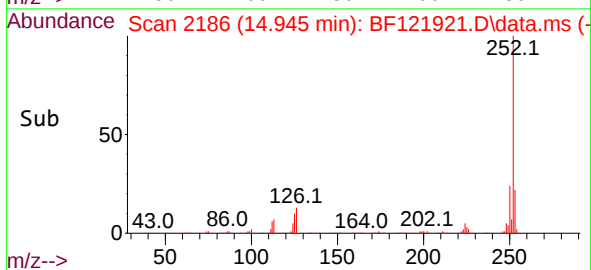
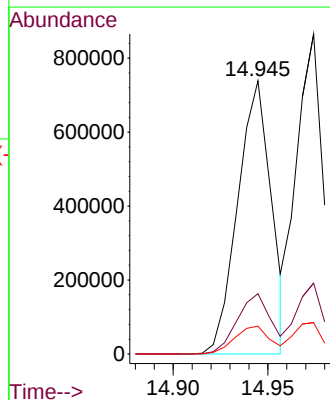
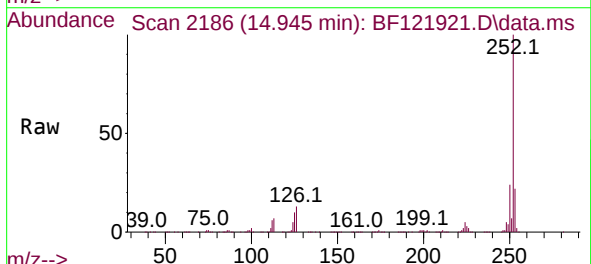
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

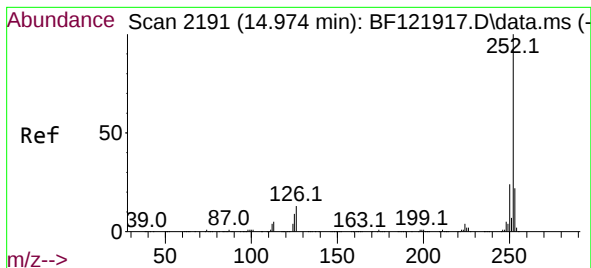
Tgt Ion:276 Resp: 890987
Ion Ratio Lower Upper
276 100
138 24.7 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.79 ng
RT: 14.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:252 Resp: 908750
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.2 8.0 12.0

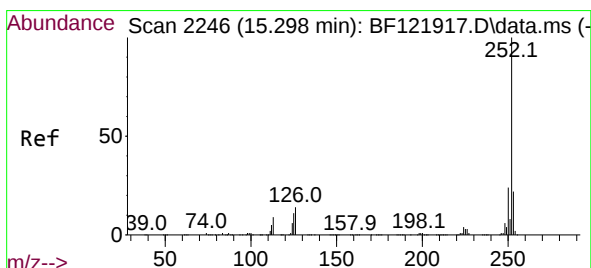
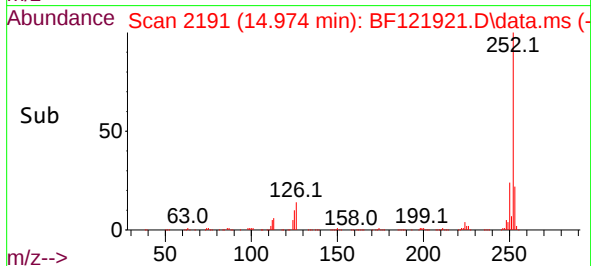
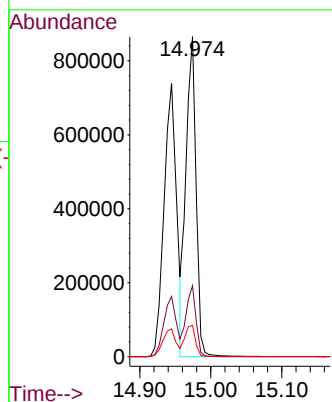
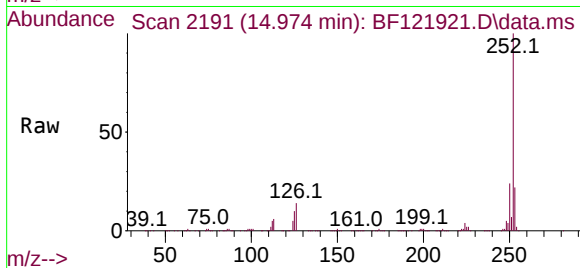




#89
Benzo(k)fluoranthene
Concen: 37.40 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

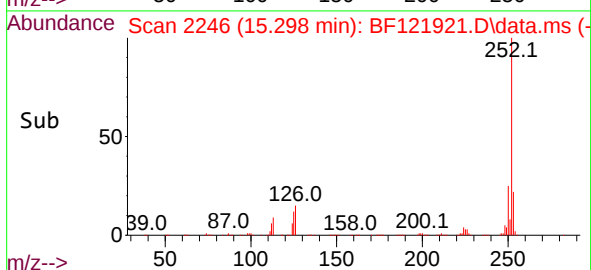
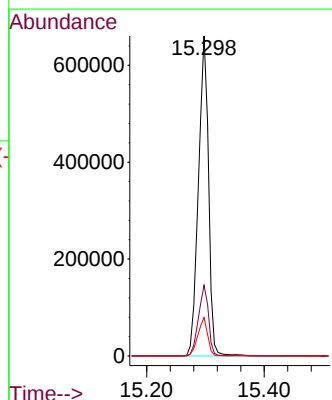
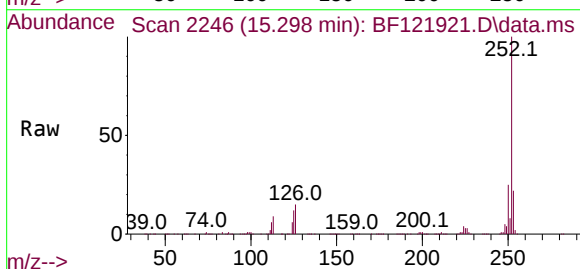
Instrument :
BNA_F
ClientSampleId :
ICVBF101220

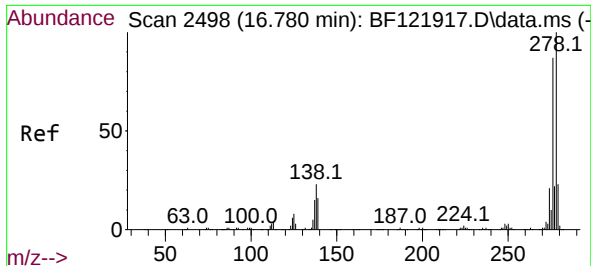
Tgt Ion:252 Resp: 854338
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 38.02 ng
RT: 15.298 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:252 Resp: 789569
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 12.0 8.6 13.0

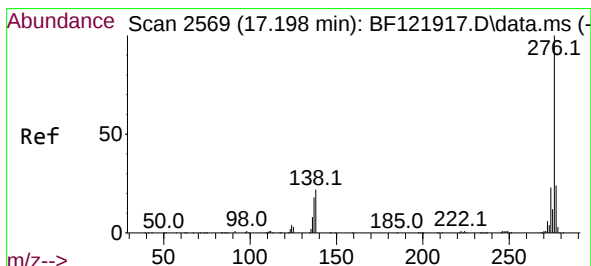
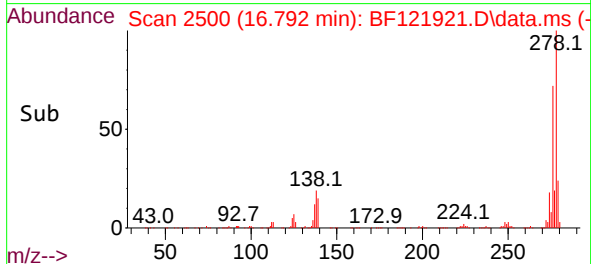
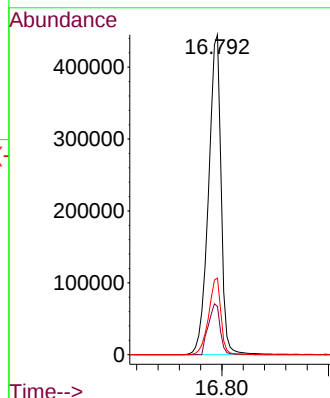
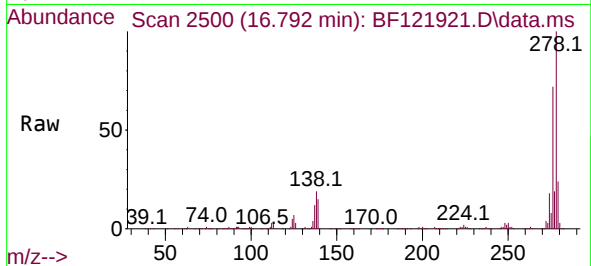




#91
Dibenzo(a,h)anthracene
Concen: 38.37 ng
RT: 16.792 min Scan# 2500
Delta R.T. 0.012 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Instrument :
BNA_F
ClientSampleId :
ICVBF101220

Tgt Ion:278 Resp: 729658
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.46 ng
RT: 17.203 min Scan# 2570
Delta R.T. 0.006 min
Lab File: BF121921.D
Acq: 12 Oct 2020 16:18

Tgt Ion:276 Resp: 731981
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 22.4 17.8 26.6

