

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122029.D
 Acq On : 20 Oct 2020 14:59
 Operator : JU/CG
 Sample : PB132494BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132494BS

Quant Time: Oct 20 15:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	131055	20.00	ng	-0.02
21) Naphthalene-d8	8.016	136	527889	20.00	ng	-0.01
39) Acenaphthene-d10	9.769	164	276359	20.00	ng	-0.01
64) Phenanthrene-d10	11.257	188	513161	20.00	ng	0.00
76) Chrysene-d12	13.904	240	365439	20.00	ng	0.00
86) Perylene-d12	15.333	264	303438	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	995671	112.13	ng	0.00
7) Phenol-d6	6.387	99	1243071	108.75	ng	0.00
23) Nitrobenzene-d5	7.304	82	897383	87.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	399451	116.85	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1517116	80.77	ng	-0.01
79) Terphenyl-d14	12.845	244	1616244	84.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.516	88	135895	34.80	ng	99
3) Pyridine	3.234	79	396711	38.63	ng	100
4) n-Nitrosodimethylamine	3.193	42	218008	43.93	ng	98
6) Aniline	6.398	93	486367	34.55	ng	# 17
8) 2-Chlorophenol	6.522	128	408544	45.52	ng	95
9) Benzaldehyde	6.281	77	180746	25.27	ng	99
10) Phenol	6.398	94	487168	41.30	ng	88
11) bis(2-Chloroethyl)ether	6.475	93	409817	44.94	ng	98
12) 1,3-Dichlorobenzene	6.669	146	426248	42.22	ng	100
13) 1,4-Dichlorobenzene	6.745	146	431469	42.57	ng	98
14) 1,2-Dichlorobenzene	6.898	146	403405	43.54	ng	97
15) Benzyl Alcohol	6.887	79	355863	48.13	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.010	45	600709	42.80	ng	65
17) 2-Methylphenol	7.004	107	329034	42.88	ng	# 90
18) Hexachloroethane	7.239	117	160268	43.78	ng	93
19) n-Nitroso-di-n-propyla...	7.157	70	289006	44.41	ng	99
20) 3+4-Methylphenols	7.157	107	407650	44.06	ng	# 82
22) Acetophenone	7.151	105	545881	40.19	ng	97
24) Nitrobenzene	7.322	77	450003	40.90	ng	99
25) Isophorone	7.563	82	824571	42.37	ng	99
26) 2-Nitrophenol	7.639	139	216102	42.65	ng	96
27) 2,4-Dimethylphenol	7.681	122	356067	41.23	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	515286	42.32	ng	100
29) 2,4-Dichlorophenol	7.886	162	340152	42.06	ng	97
30) 1,2,4-Trichlorobenzene	7.957	180	354512	41.22	ng	99
31) Naphthalene	8.039	128	1153869	40.80	ng	100
32) Benzoic acid	7.851	122	201748	42.01	ng	97
33) 4-Chloroaniline	8.092	127	387892	32.20	ng	99
34) Hexachlorobutadiene	8.151	225	216424	42.44	ng	99
35) Caprolactam	8.486	113	58214	22.66	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	376206	43.31	ng	99
37) 2-Methylnaphthalene	8.728	142	751308	41.02	ng	97
38) 1-Methylnaphthalene	8.828	142	691060	40.74	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	357965	40.13	ng	99
41) Hexachlorocyclopentadiene	8.881	237	221749	77.65	ng	100
43) 2,4,6-Trichlorophenol	9.016	196	232158	42.18	ng	99

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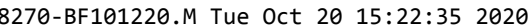
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	242397	40.78	ng	98
46) 1,1'-Biphenyl	9.192	154	906967	40.36	ng	100
47) 2-Chloronaphthalene	9.222	162	706219	40.41	ng	99
48) 2-Nitroaniline	9.328	65	248988	43.20	ng	98
49) Acenaphthylene	9.633	152	1052622	39.22	ng	100
50) Dimethylphthalate	9.504	163	869935	43.05	ng	99
51) 2,6-Dinitrotoluene	9.569	165	191031	43.10	ng	99
52) Acenaphthene	9.804	154	652956	40.90	ng	100
53) 3-Nitroaniline	9.739	138	154595	30.66	ng	98
54) 2,4-Dinitrophenol	9.863	184	169654	75.54	ng	94
55) Dibenzofuran	9.980	168	921202	39.46	ng	99
56) 4-Nitrophenol	9.928	139	203926	74.36	ng	83
57) 2,4-Dinitrotoluene	9.980	165	230094	42.16	ng	# 82
58) Fluorene	10.322	166	767138	40.78	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	200976	43.71	ng	99
60) Diethylphthalate	10.204	149	853206	43.78	ng	100
61) 4-Chlorophenyl-phenyle...	10.310	204	380565	42.19	ng	96
62) 4-Nitroaniline	10.363	138	186744	37.08	ng	94
63) Azobenzene	10.475	77	864972	41.97	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	136226	40.39	ng	95
66) n-Nitrosodiphenylamine	10.439	169	736265	41.65	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	255949	43.17	ng	94
68) Hexachlorobenzene	10.875	284	286286	42.66	ng	# 90
69) Atrazine	10.969	200	203028	46.97	ng	99
70) Pentachlorophenol	11.075	266	218897	82.67	ng	99
71) Phenanthrene	11.286	178	1138975	40.48	ng	100
72) Anthracene	11.339	178	1165287	39.93	ng	100
73) Carbazole	11.498	167	1031780	39.76	ng	100
74) Di-n-butylphthalate	11.822	149	1294478	43.36	ng	99
75) Fluoranthene	12.474	202	1201744	39.83	ng	98
77) Benzidine	12.598	184	632443	56.14	ng	99
78) Pyrene	12.704	202	1196529	42.97	ng	99
80) Butylbenzylphthalate	13.316	149	542533	49.12	ng	99
81) Benzo(a)anthracene	13.892	228	1031902	43.09	ng	100
82) 3,3'-Dichlorobenzidine	13.851	252	276575	31.14	ng	98
83) Chrysene	13.927	228	997399	42.43	ng	99
84) Bis(2-ethylhexyl)phtha...	13.874	149	755150	50.37	ng	99
85) Di-n-octyl phthalate	14.486	149	1218901	50.26	ng	100
87) Indeno(1,2,3-cd)pyrene	16.756	276	861677	43.74	ng	99
88) Benzo(b)fluoranthene	14.927	252	920907	44.90	ng	99
89) Benzo(k)fluoranthene	14.957	252	852317	43.74	ng	99
90) Benzo(a)pyrene	15.280	252	772438	43.60	ng	99
91) Dibenzo(a,h)anthracene	16.756	278	718265	44.28	ng	99
92) Benzo(g,h,i)perylene	17.174	276	716865	44.15	ng	98

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

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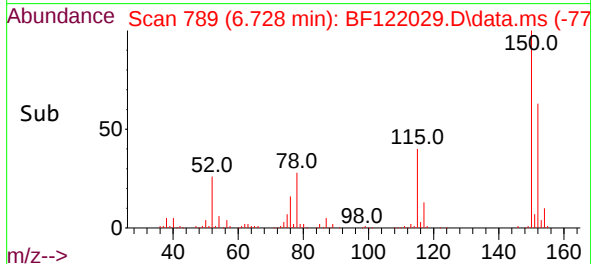
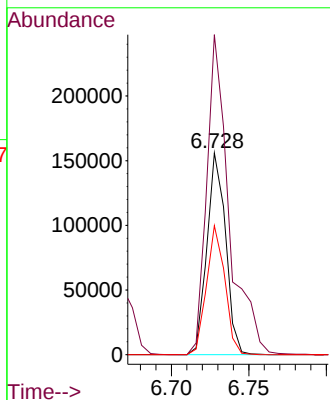
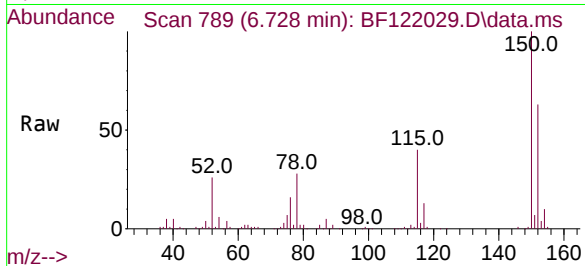




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

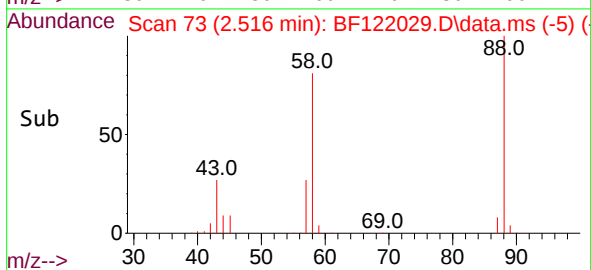
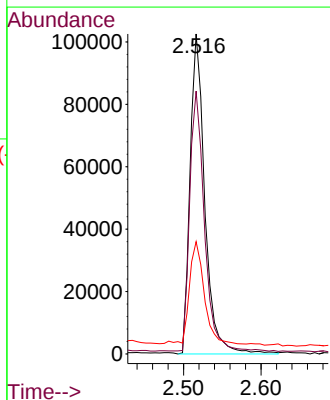
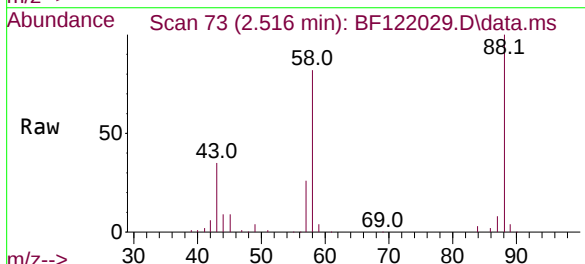
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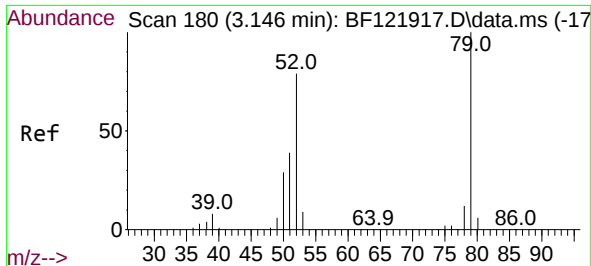
Tgt Ion:152 Resp: 131055
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 63.9 51.9 77.9



#2
1,4-Dioxane
Concen: 34.80 ng
RT: 2.516 min Scan# 73
Delta R.T. 0.100 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

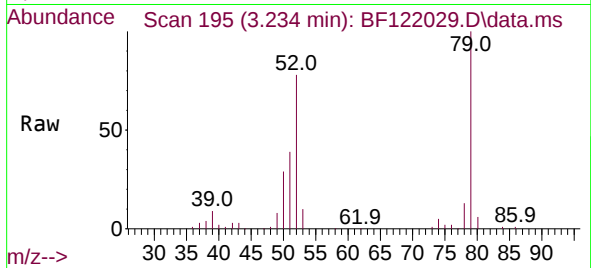
Tgt Ion: 88 Resp: 135895
Ion Ratio Lower Upper
88 100
58 81.2 65.8 98.8
43 31.6 25.8 38.8





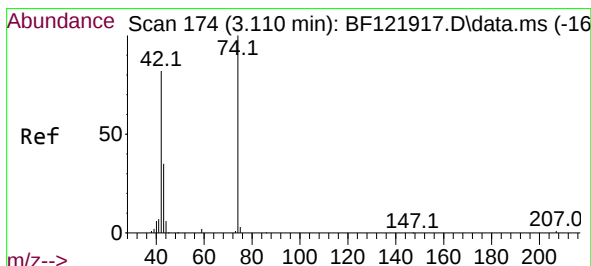
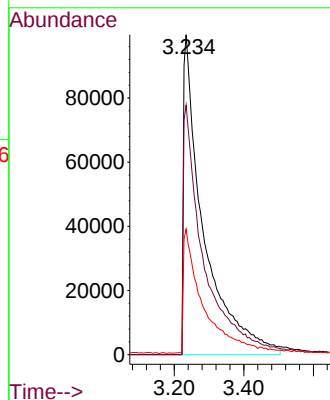
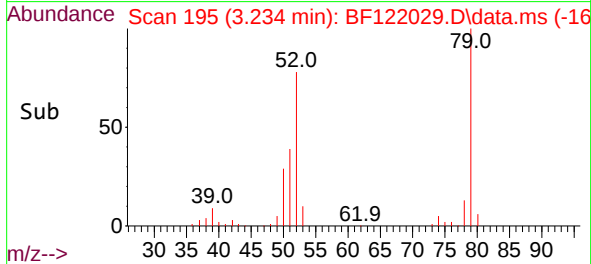
#3
Pyridine
Concen: 38.63 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.094 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

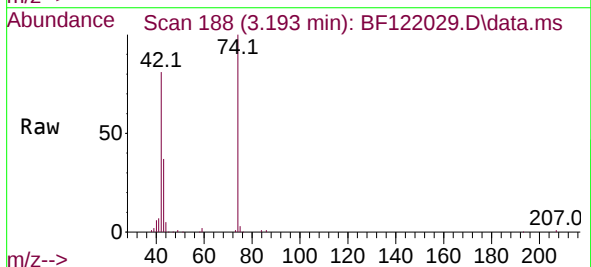


Tgt Ion: 79 Resp: 396711

Ion	Ratio	Lower	Upper
79	100		
52	78.0	62.2	93.4
51	39.3	31.1	46.7

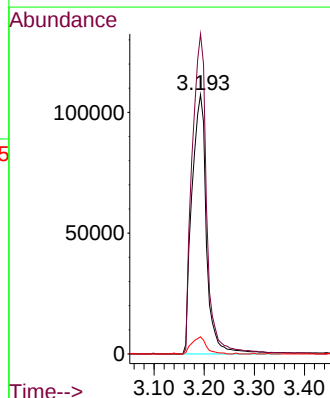
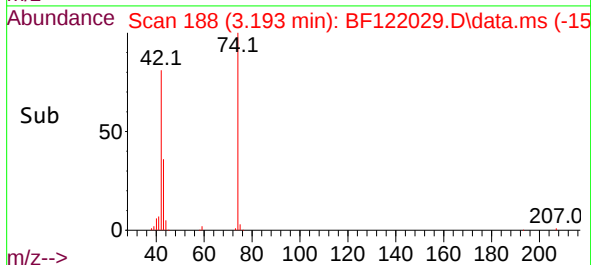


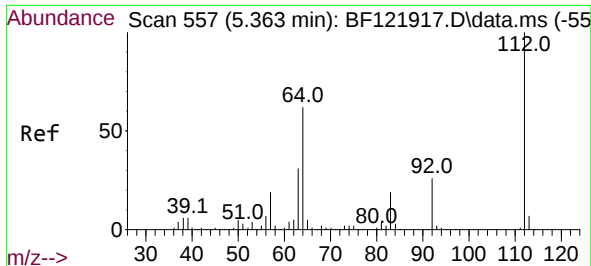
#4
n-Nitrosodimethylamine
Concen: 43.93 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.088 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59



Tgt Ion: 42 Resp: 218008

Ion	Ratio	Lower	Upper
42	100		
74	123.4	100.2	150.2
44	6.6	5.8	8.6

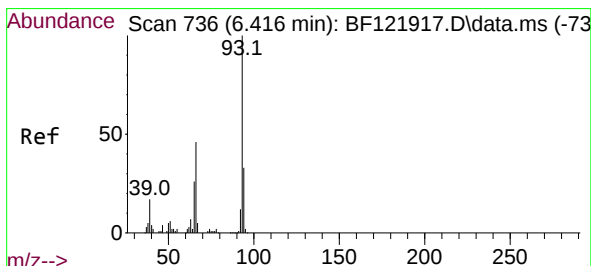
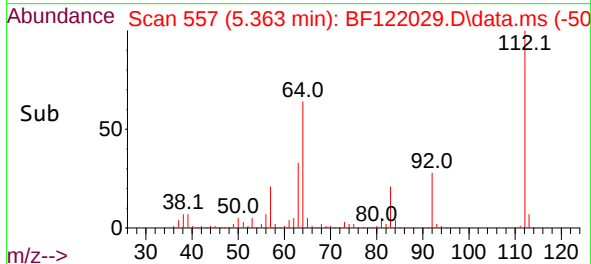
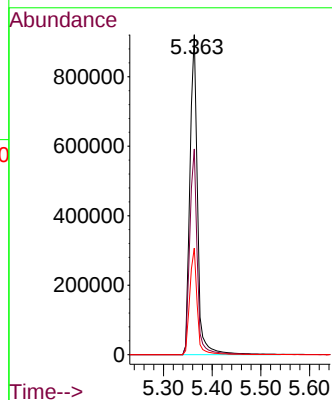
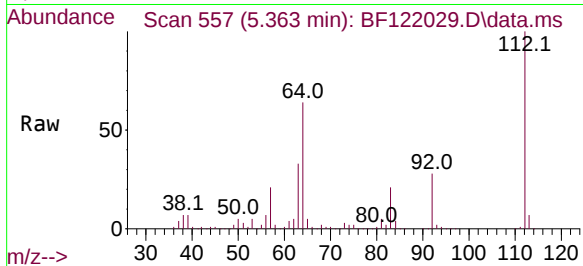




#5
2-Fluorophenol
Concen: 112.13 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

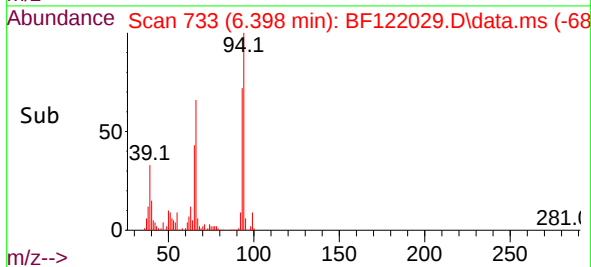
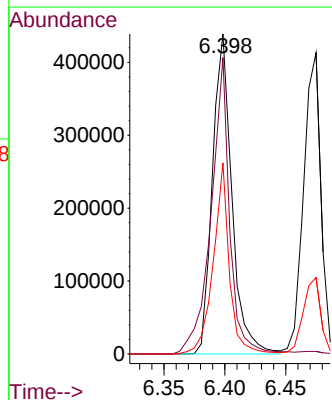
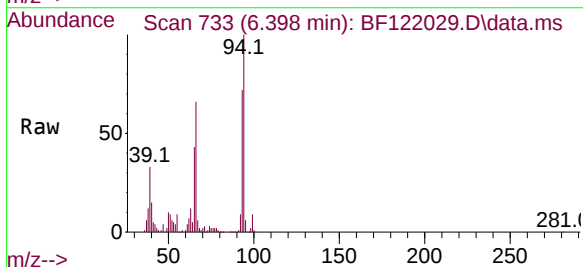
Instrument :
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ClientSampleId :
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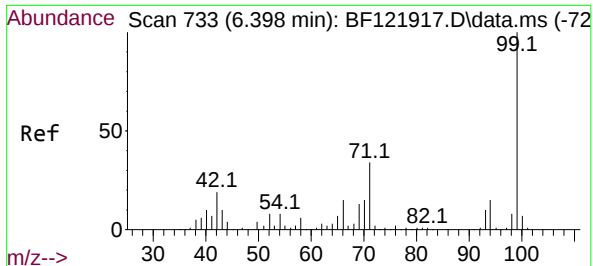
Tgt Ion:112 Resp: 995671
Ion Ratio Lower Upper
112 100
64 64.3 50.4 75.6
63 33.3 25.8 38.6



#6
Aniline
Concen: 34.55 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 93 Resp: 486367
Ion Ratio Lower Upper
93 100
66 92.6 32.7 49.1#
65 59.7 16.6 24.8#



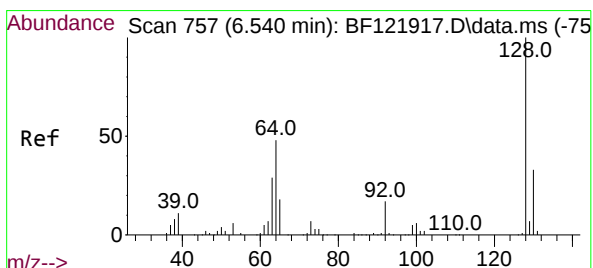
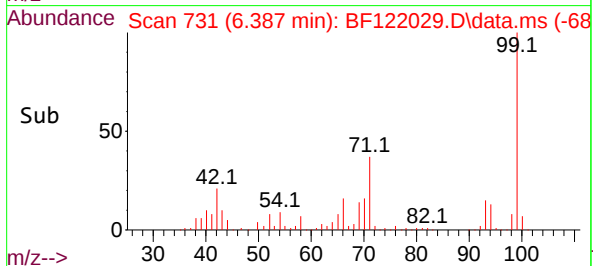
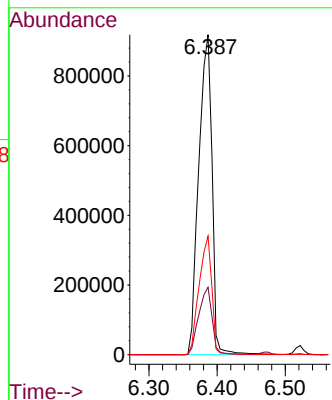
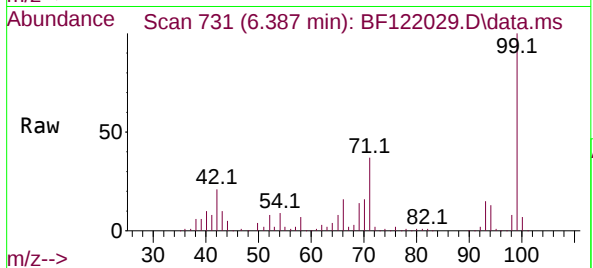


#7
Phenol-d6
Concen: 108.75 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion: 99 Resp: 1243071

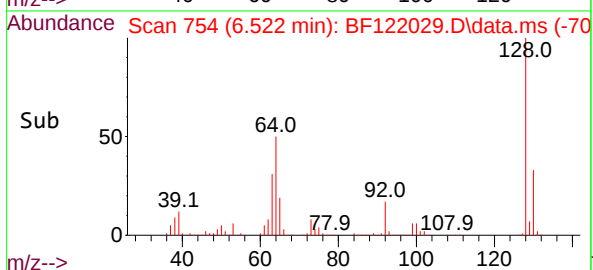
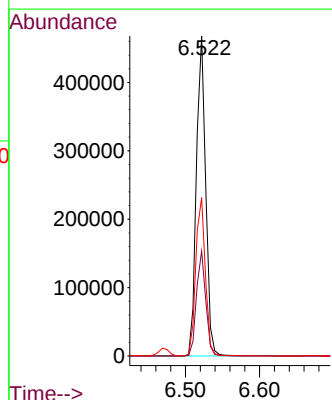
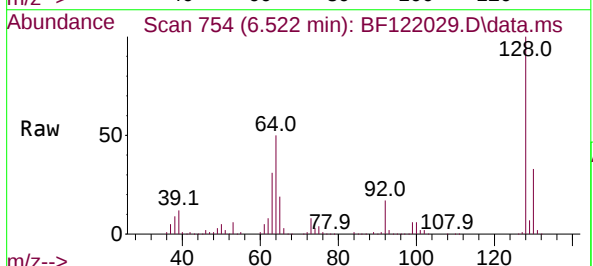
Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.9	23.9
71	37.0	27.1	40.7



#8
2-Chlorophenol
Concen: 45.52 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 128 Resp: 408544

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	49.5	34.8	74.8



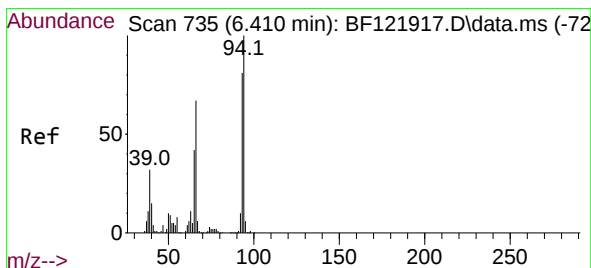
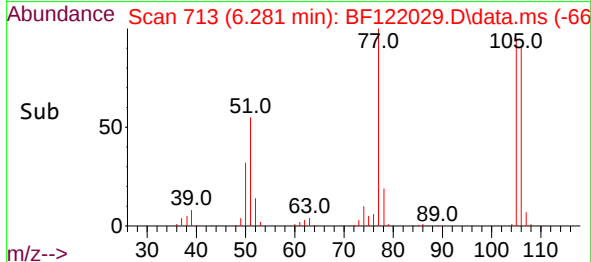
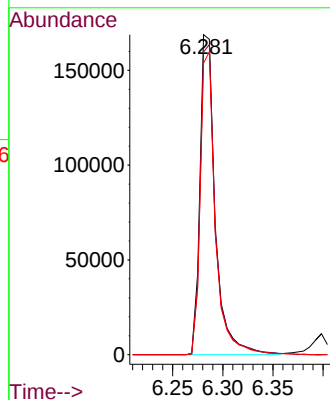
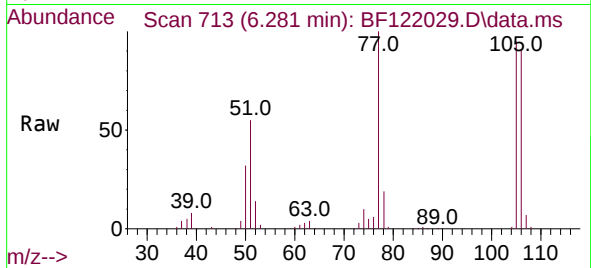


#9
Benzaldehyde
Concen: 25.27 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion: 77 Resp: 180746

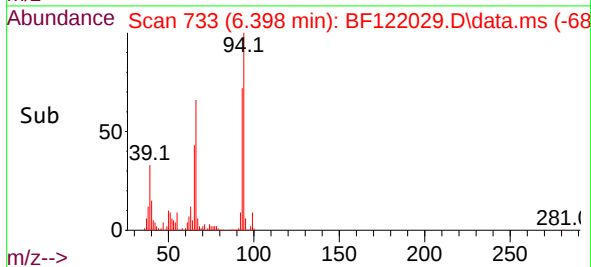
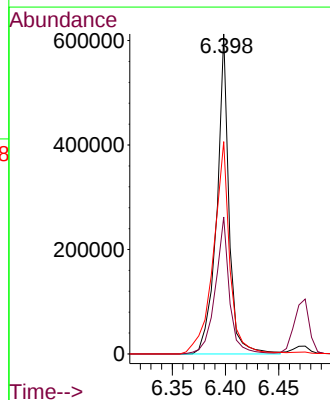
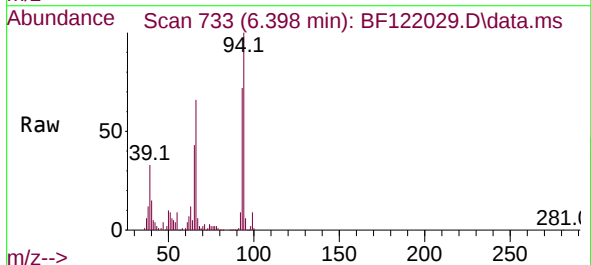
Ion	Ratio	Lower	Upper
77	100		
105	94.6	76.7	116.7
106	91.1	71.3	111.3

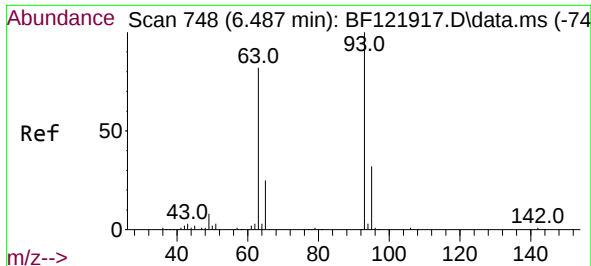


#10
Phenol
Concen: 41.30 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 94 Resp: 487168

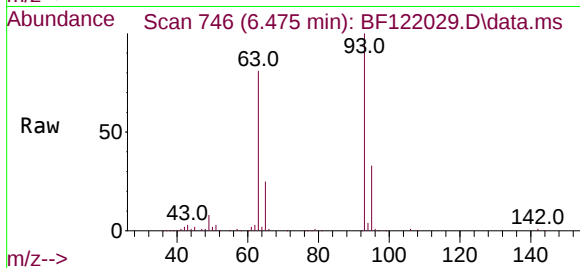
Ion	Ratio	Lower	Upper
94	100		
65	42.8	17.1	57.1
66	66.4	36.0	76.0





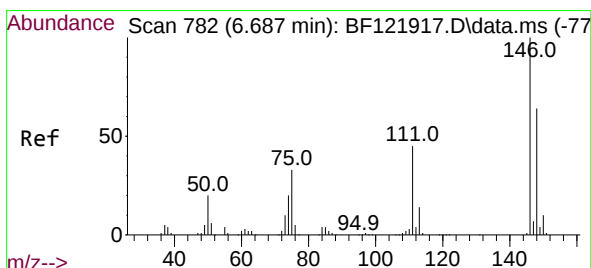
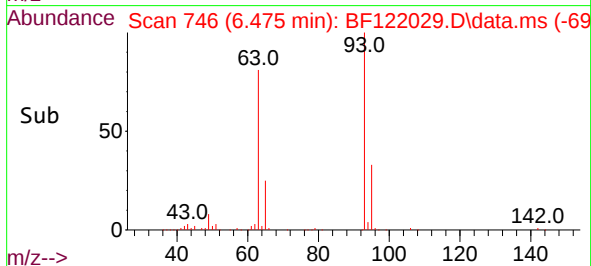
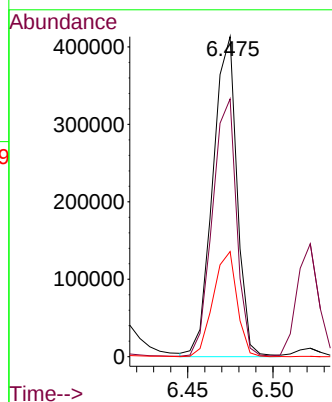
#11
bis(2-Chloroethyl)ether
Concen: 44.94 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS



Tgt Ion: 93 Resp: 409817

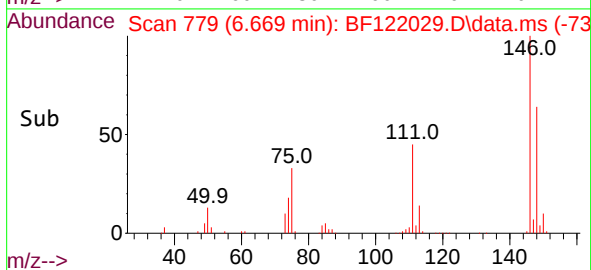
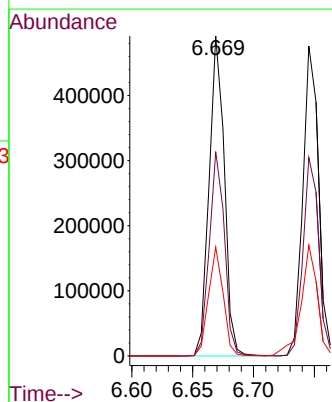
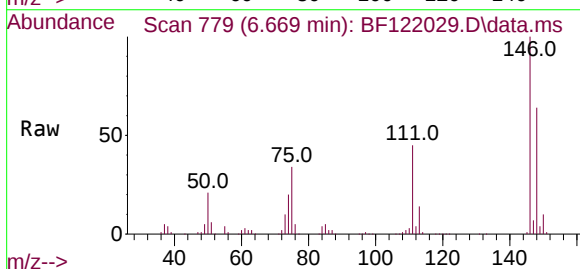
Ion	Ratio	Lower	Upper
93	100		
63	80.5	62.4	102.4
95	32.9	12.6	52.6

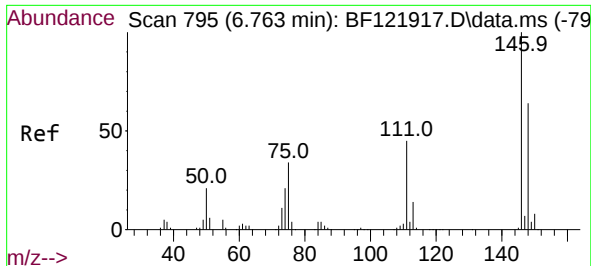


#12
1,3-Dichlorobenzene
Concen: 42.22 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 146 Resp: 426248

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	34.0	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 42.57 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.018 min

Lab File: BF122029.D

Acq: 20 Oct 2020 14:59

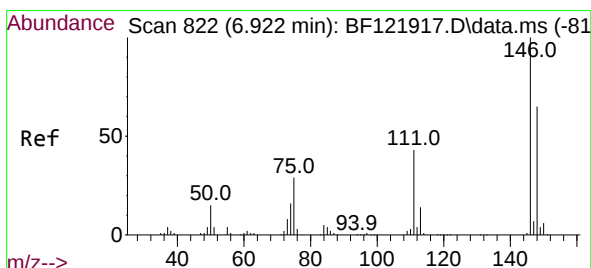
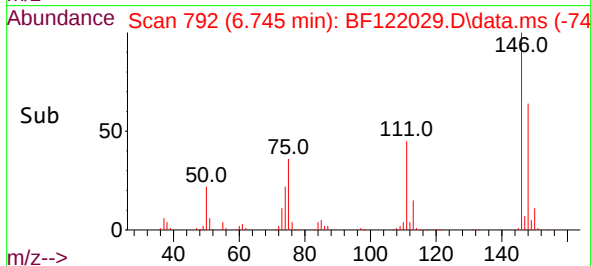
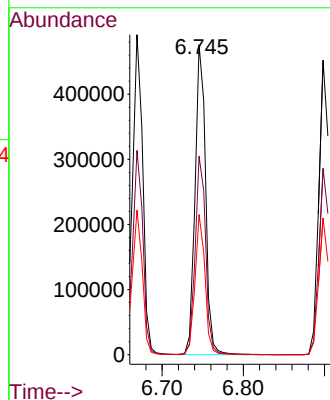
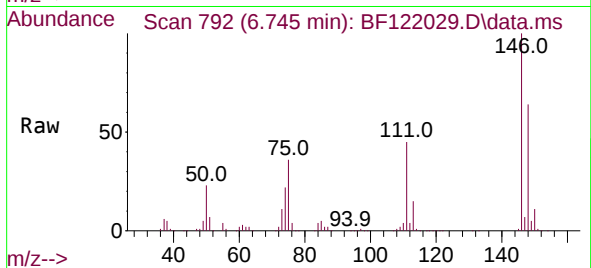
Tgt Ion:146 Resp: 431469

Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

111 45.2 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 43.54 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.018 min

Lab File: BF122029.D

Acq: 20 Oct 2020 14:59

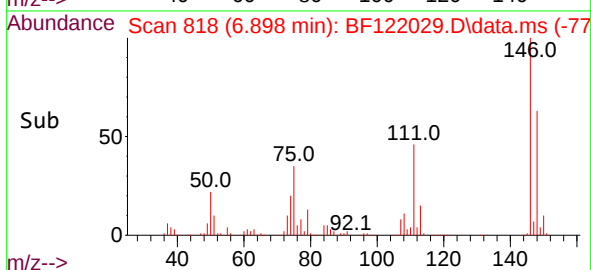
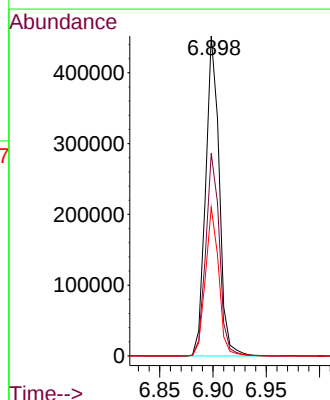
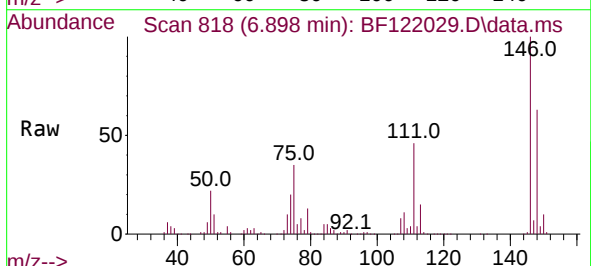
Tgt Ion:146 Resp: 403405

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 46.4 34.2 51.4

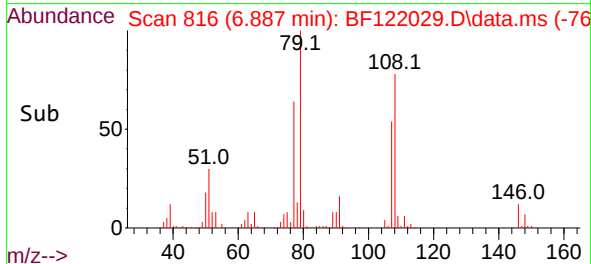
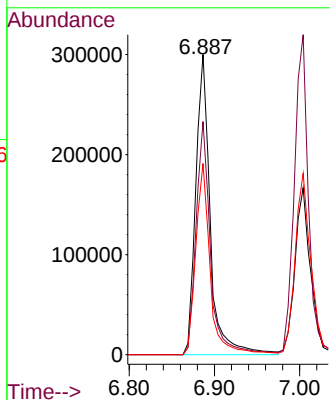
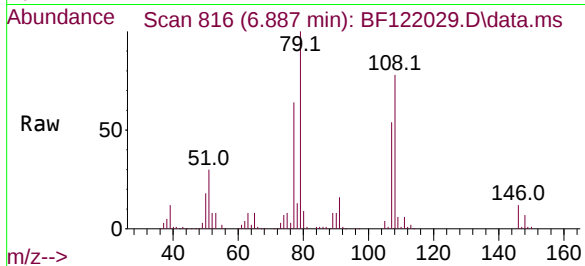




#15
Benzyl Alcohol
Concen: 48.13 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

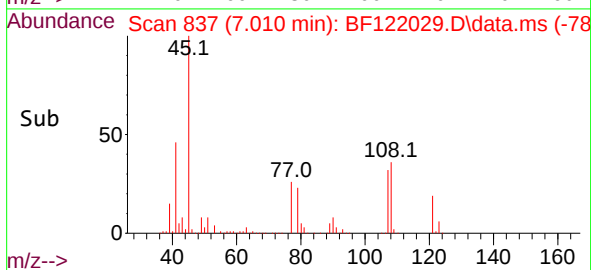
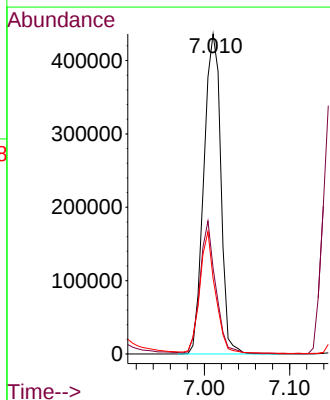
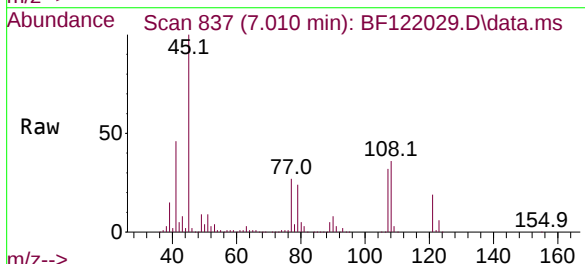
Instrument :
BNA_F
ClientSampleId :
PB132494BS

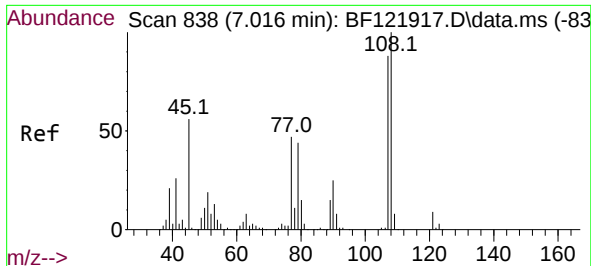
Tgt Ion: 79 Resp: 355863
Ion Ratio Lower Upper
79 100
108 77.7 62.3 93.5
77 63.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.80 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 45 Resp: 600709
Ion Ratio Lower Upper
45 100
77 26.9 0.0 33.3
79 23.6 0.0 30.4



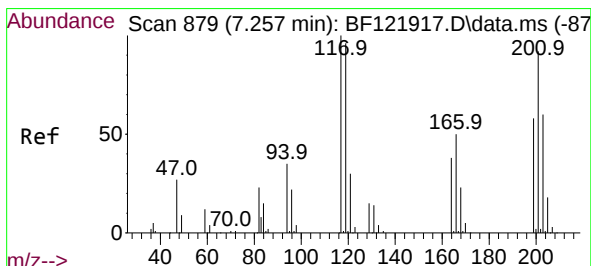
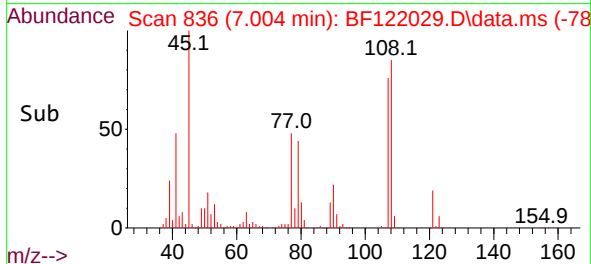
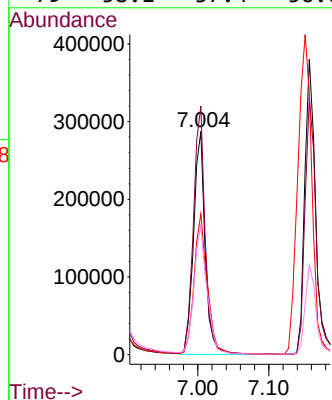
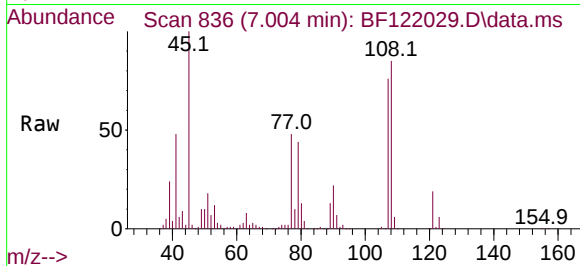


#17
2-Methylphenol
Concen: 42.88 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion:107 Resp: 329034

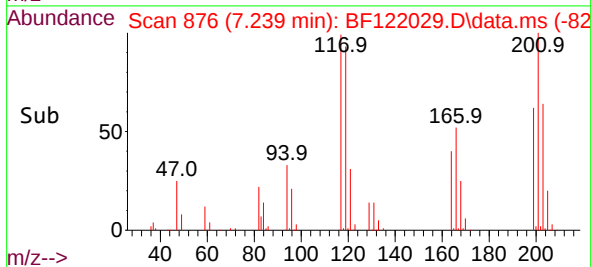
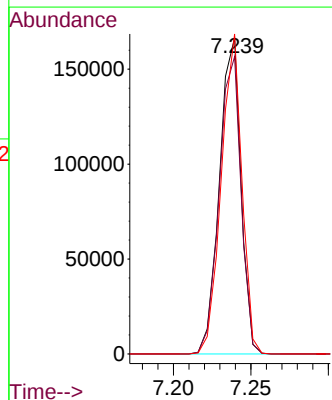
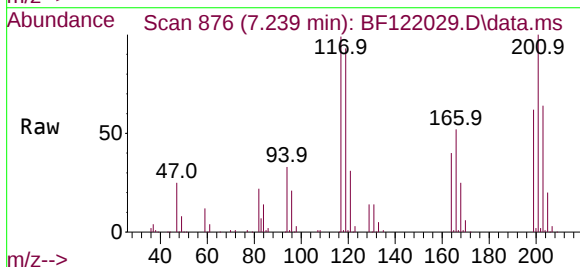
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	63.1	37.5	56.3#
79	58.1	37.4	56.0#

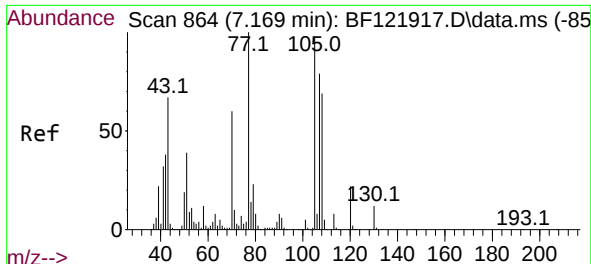


#18
Hexachloroethane
Concen: 43.78 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:117 Resp: 160268

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.3	114.5
201	101.2	71.8	107.6





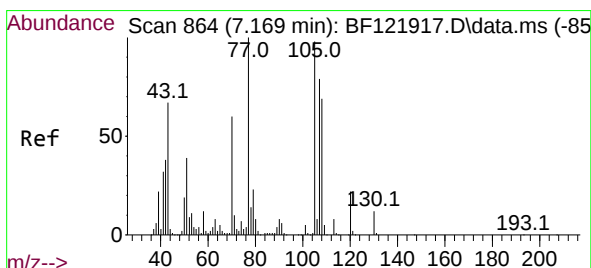
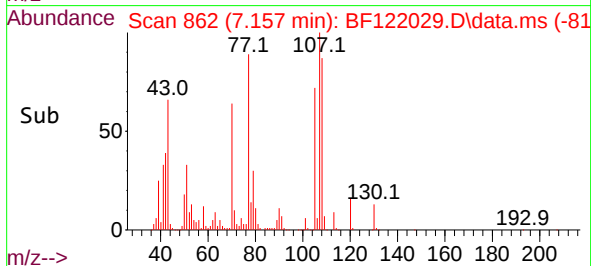
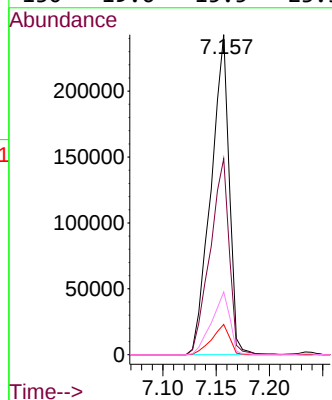
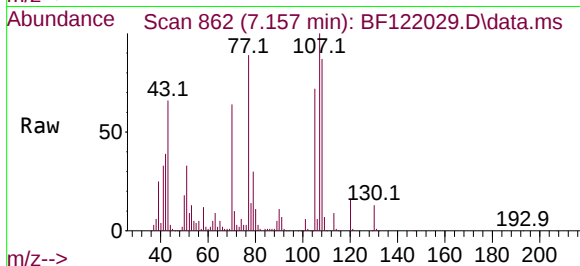
#19

n-Nitroso-di-n-propylamine
Concen: 44.41 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion: 70 Resp: 289006

Ion	Ratio	Lower	Upper
70	100		
42	61.3	50.2	75.4
101	9.5	7.5	11.3
130	19.6	15.5	23.3

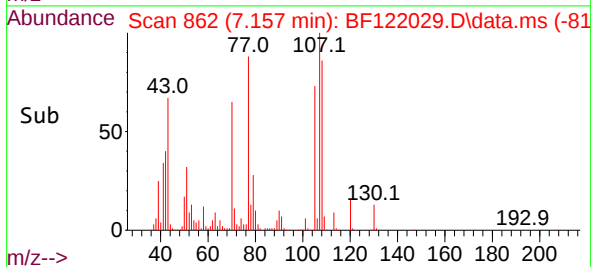
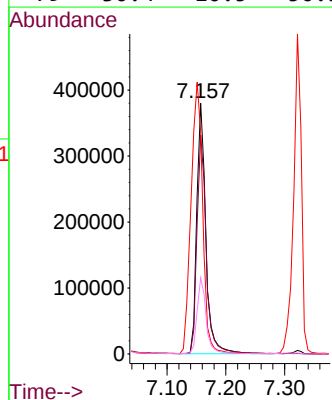
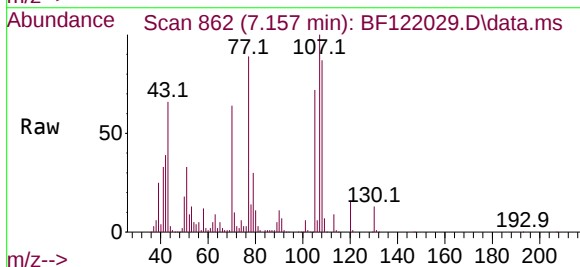


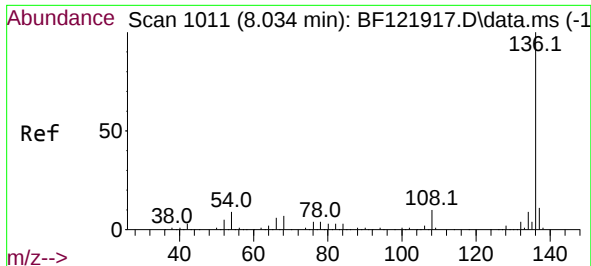
#20

3+4-Methylphenols
Concen: 44.06 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 107 Resp: 407650

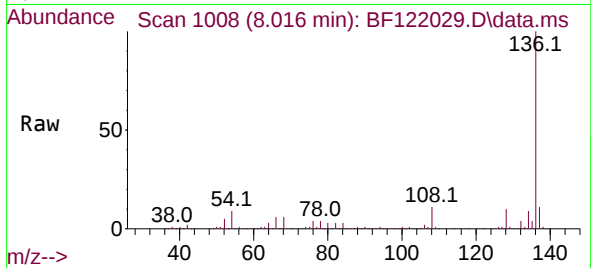
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.9	108.9
77	88.7	108.0	148.0#
79	30.4	10.5	50.5



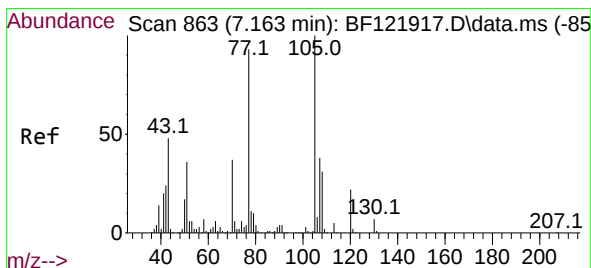
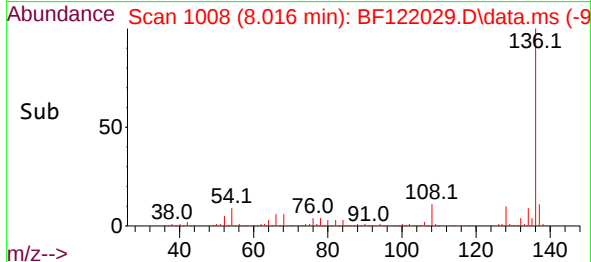
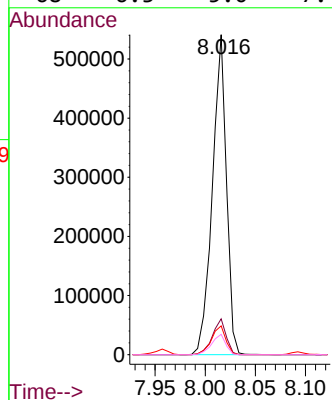


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

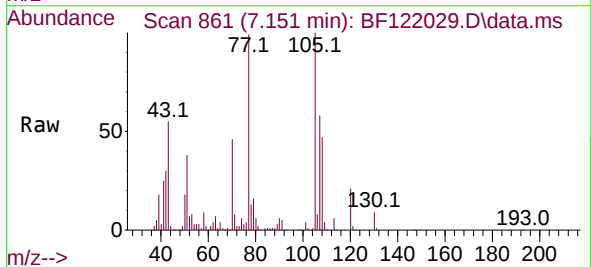
Instrument :
BNA_F
ClientSampleId :
PB132494BS



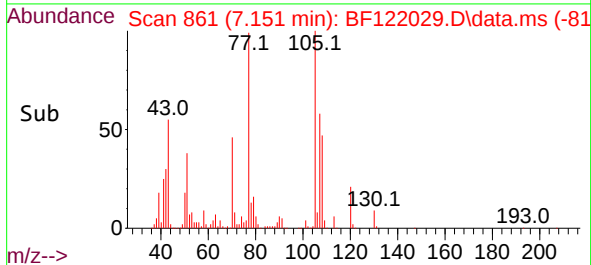
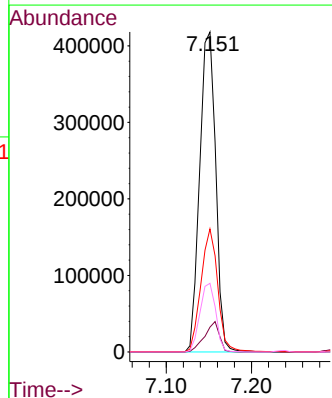
Tgt Ion:136 Resp: 527889
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.1 10.7
68 6.3 5.0 7.4

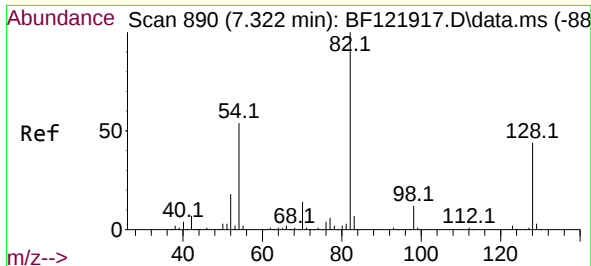


#22
Acetophenone
Concen: 40.19 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59



Tgt Ion:105 Resp: 545881
Ion Ratio Lower Upper
105 100
71 7.8 5.3 7.9
51 38.5 33.2 49.8
120 21.4 17.4 26.0

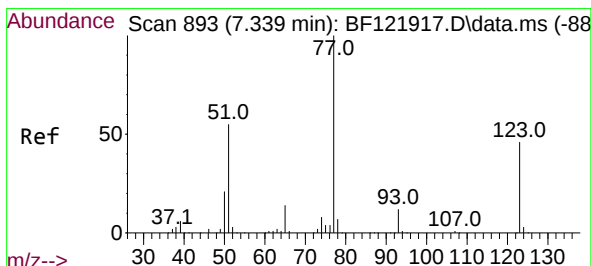
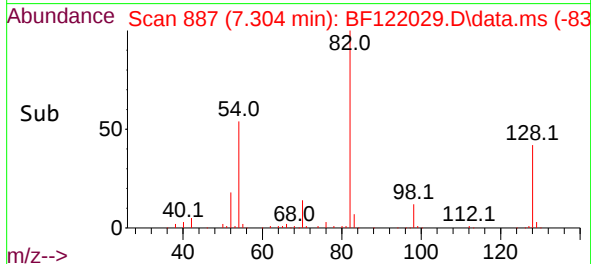
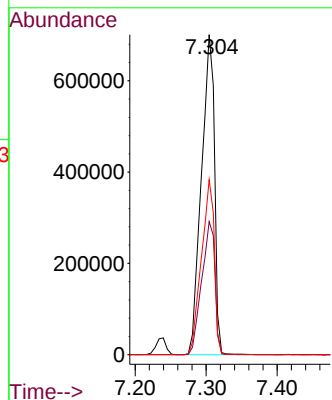
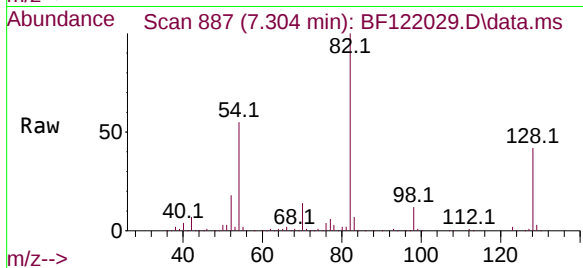




#23
Nitrobenzene-d5
Concen: 87.18 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

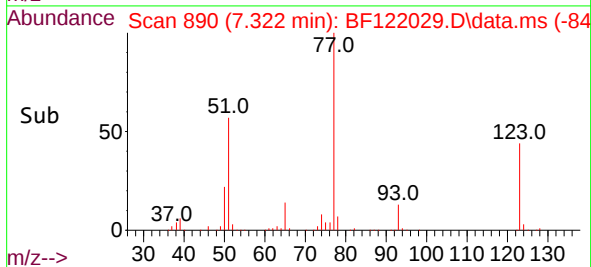
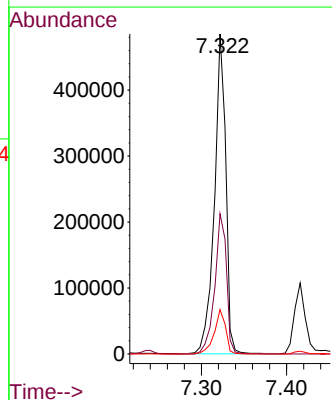
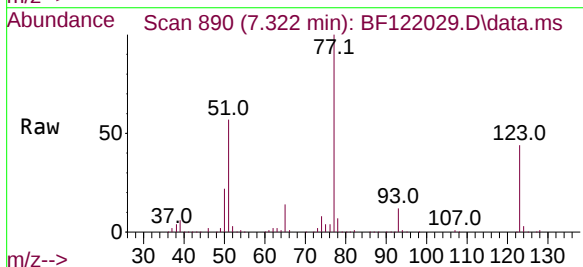
Instrument :
BNA_F
ClientSampleId :
PB132494BS

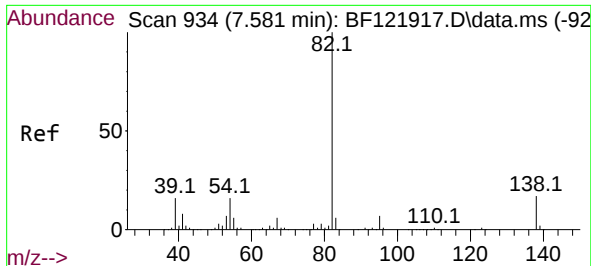
Tgt Ion: 82 Resp: 897383
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.4
54 54.7 43.9 65.9



#24
Nitrobenzene
Concen: 40.90 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 77 Resp: 450003
Ion Ratio Lower Upper
77 100
123 43.8 35.6 53.4
65 13.9 11.2 16.8

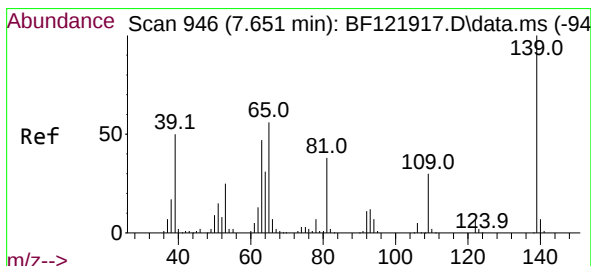
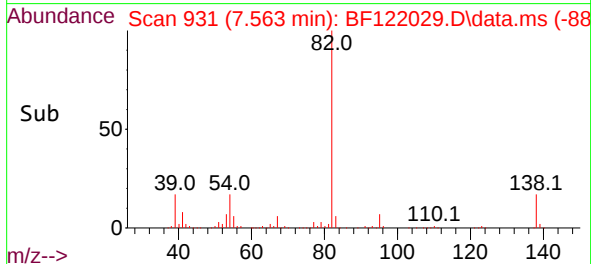
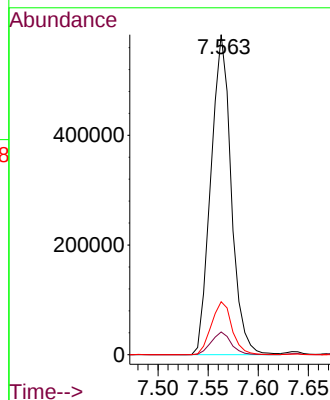
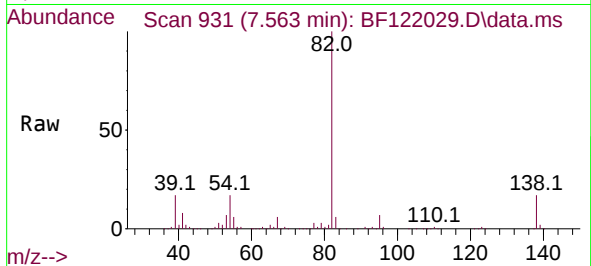




#25
Isophorone
Concen: 42.37 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

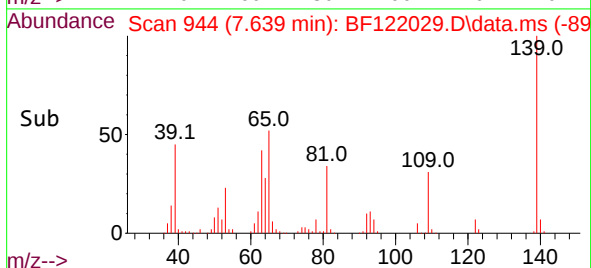
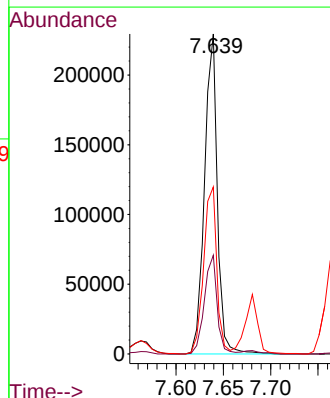
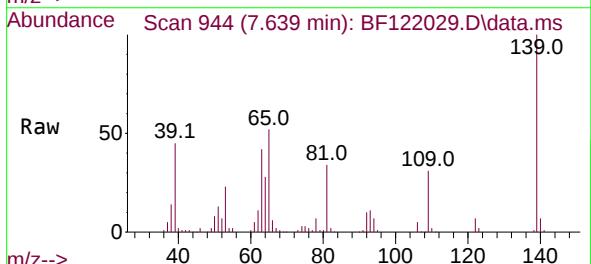
Instrument :
BNA_F
ClientSampleId :
PB132494BS

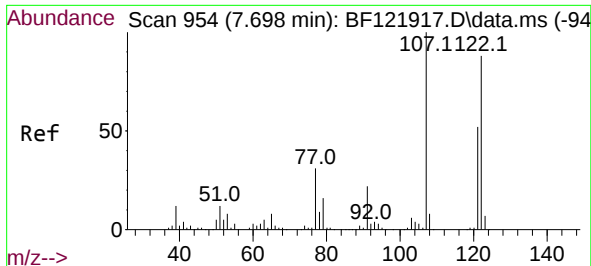
Tgt Ion: 82 Resp: 824571
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 42.65 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 139 Resp: 216102
Ion Ratio Lower Upper
139 100
109 30.8 23.0 34.4
65 52.2 39.9 59.9

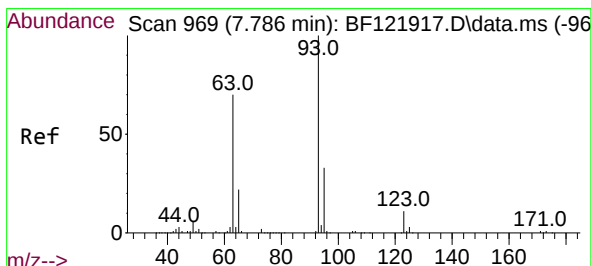
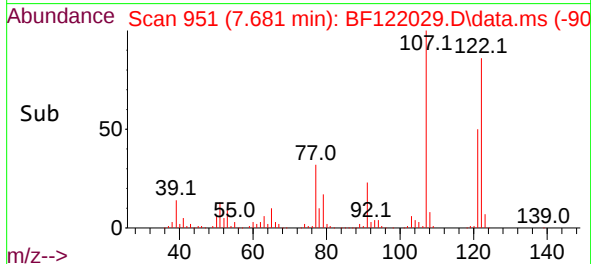
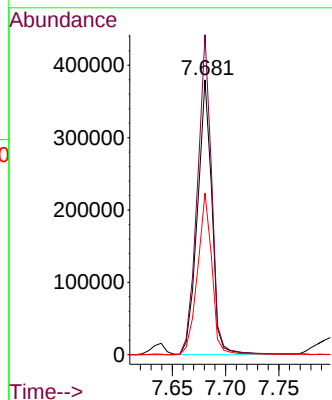
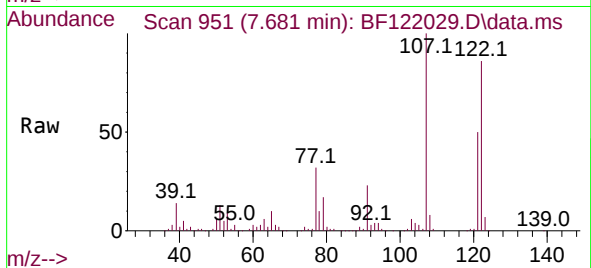




#27
2,4-Dimethylphenol
Concen: 41.23 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

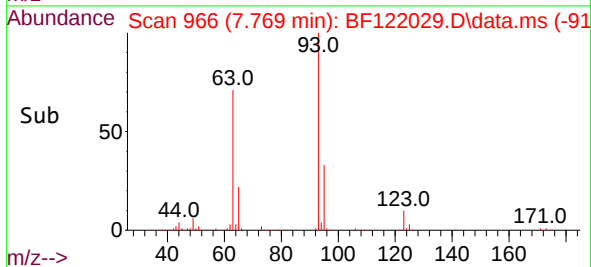
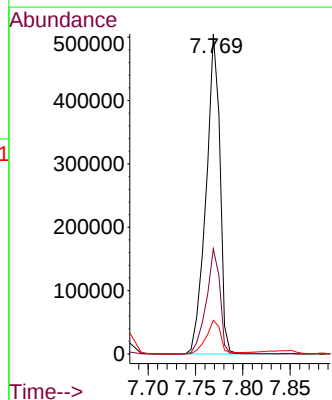
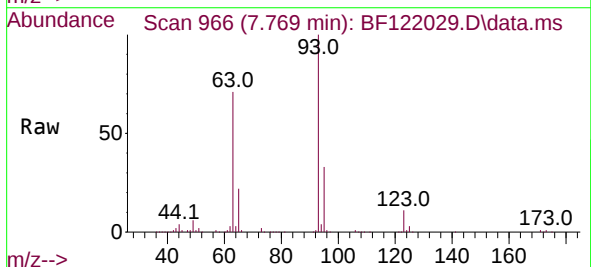
Instrument :
BNA_F
ClientSampleId :
PB132494BS

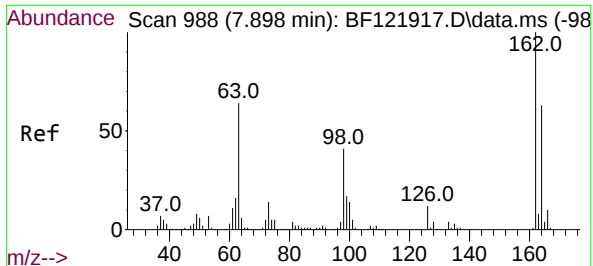
Tgt Ion:122 Resp: 356067
Ion Ratio Lower Upper
122 100
107 116.4 90.8 136.2
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.32 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 93 Resp: 515286
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 10.5 8.8 13.2

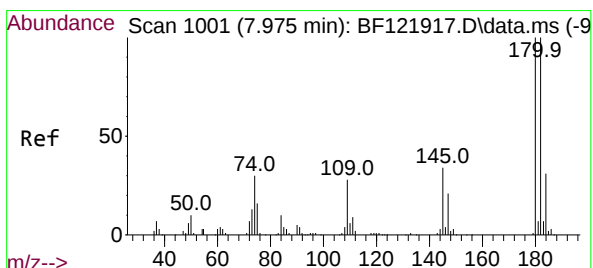
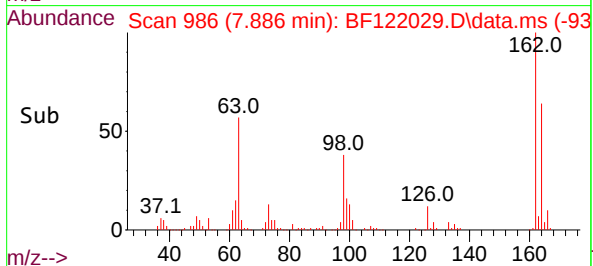
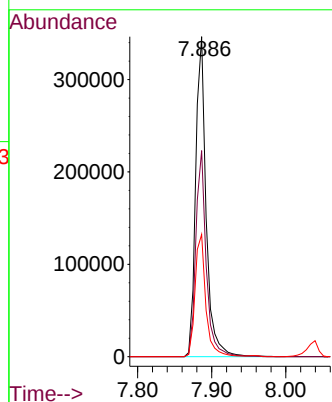
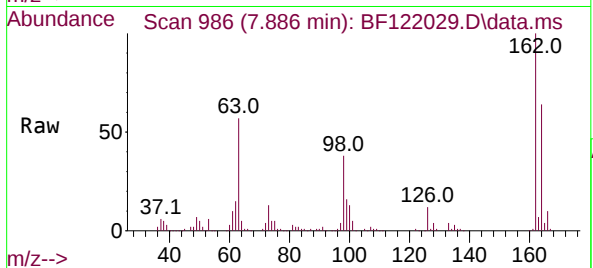




#29
2,4-Dichlorophenol
Concen: 42.06 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

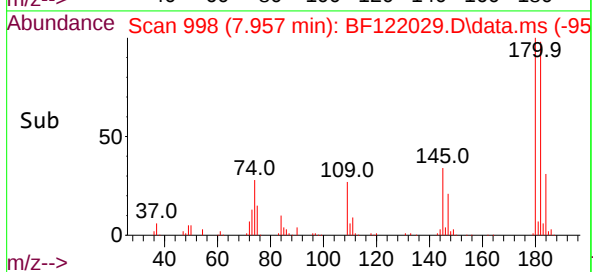
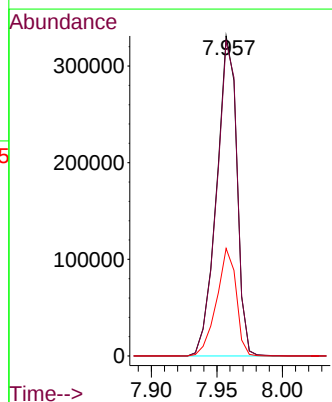
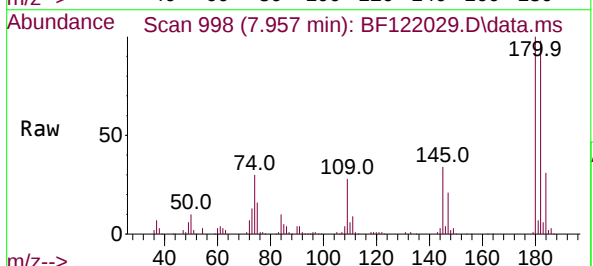
Instrument :
BNA_F
ClientSampleId :
PB132494BS

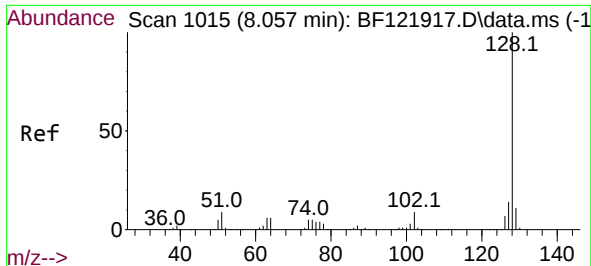
Tgt Ion:162 Resp: 340152
Ion Ratio Lower Upper
162 100
164 64.4 42.5 82.5
98 38.2 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:180 Resp: 354512
Ion Ratio Lower Upper
180 100
182 98.4 79.4 119.2
145 33.6 25.5 38.3

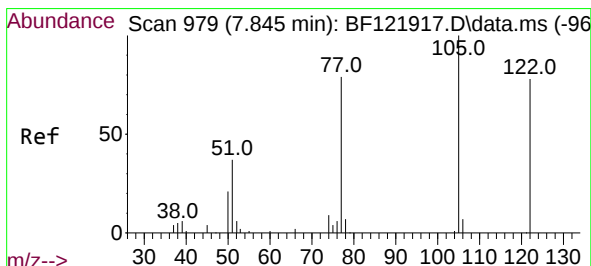
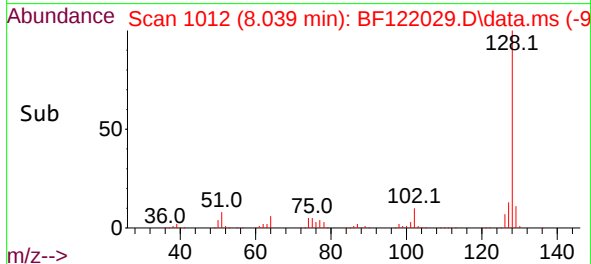
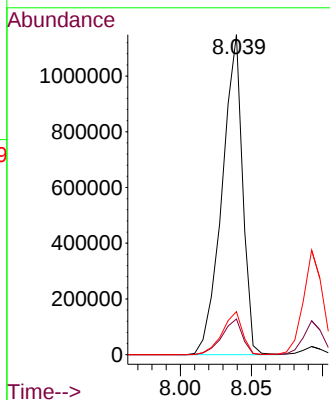
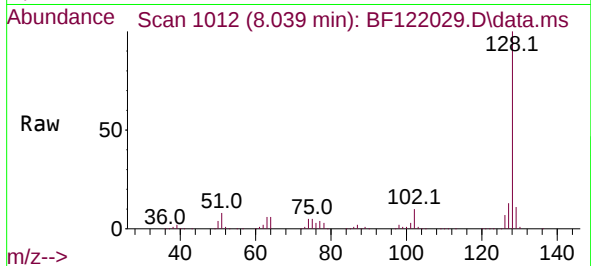




#31
Naphthalene
Concen: 40.80 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

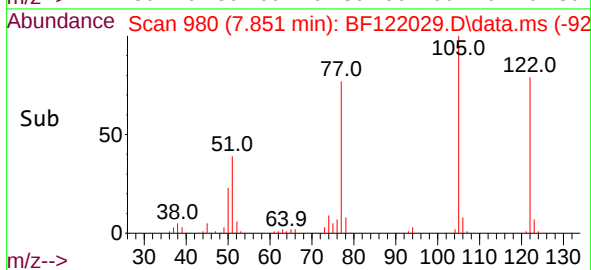
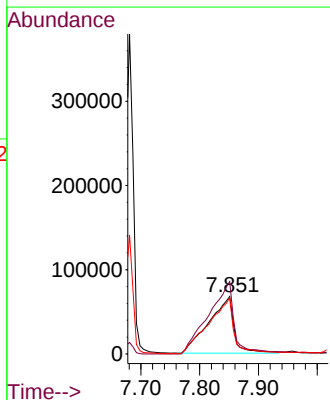
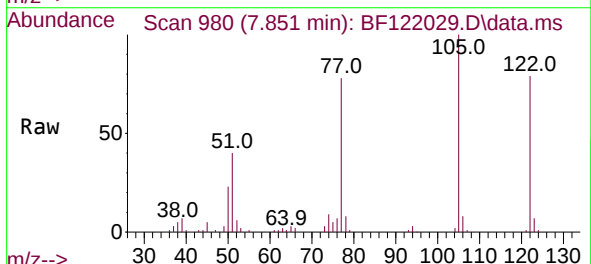
Tgt Ion:128 Resp: 1153869
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2

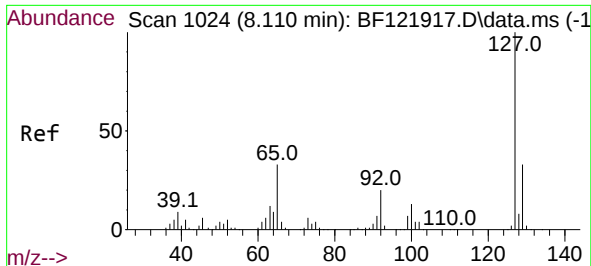
Instrument :
BNA_F
ClientSampleId :
PB132494BS



#32
Benzoic acid
Concen: 42.01 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:122 Resp: 201748
Ion Ratio Lower Upper
122 100
105 126.0 103.3 143.3
77 98.2 73.9 113.9

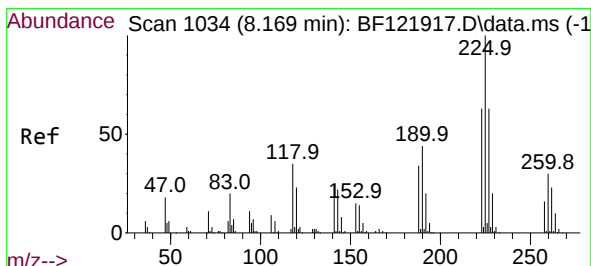
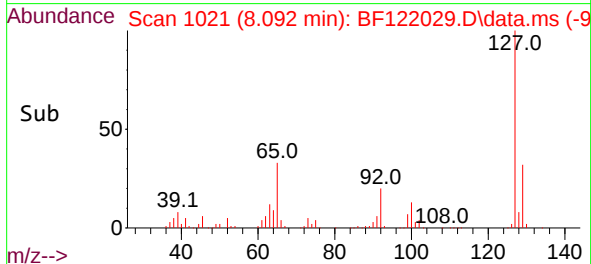
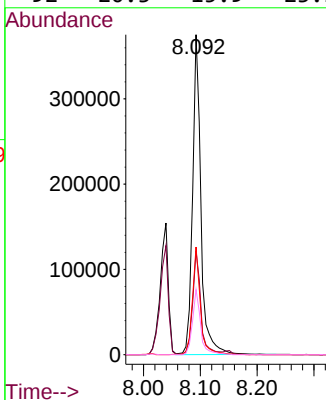
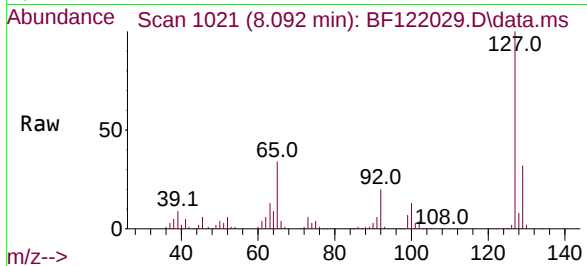




#33
4-Chloroaniline
Concen: 32.20 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

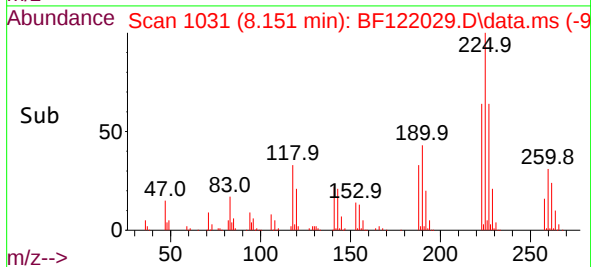
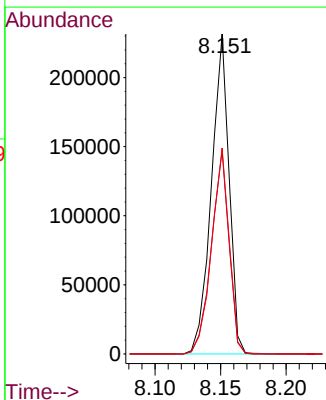
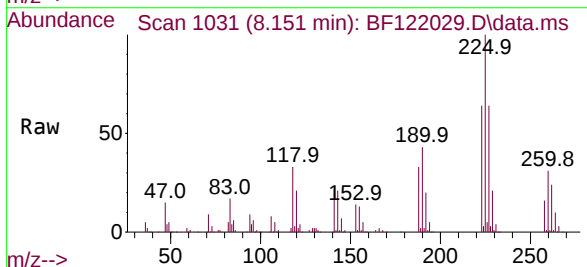
Instrument :
BNA_F
ClientSampleId :
PB132494BS

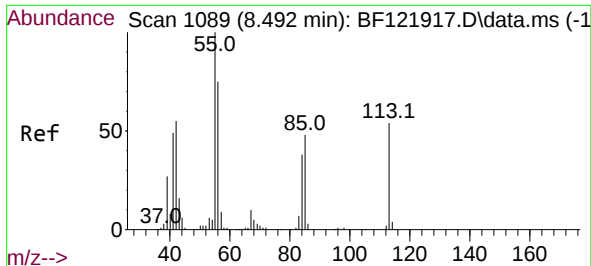
Tgt	Ion:127	Resp:	387892
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.6	26.2	39.2
92	20.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.44 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt	Ion:225	Resp:	216424
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	64.4	51.0	76.6

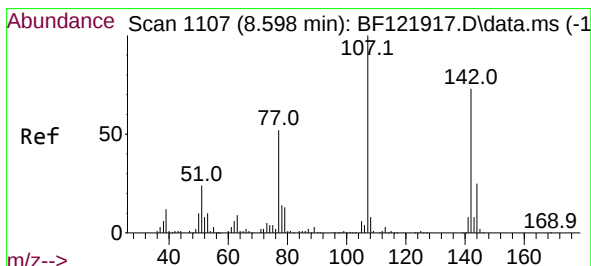
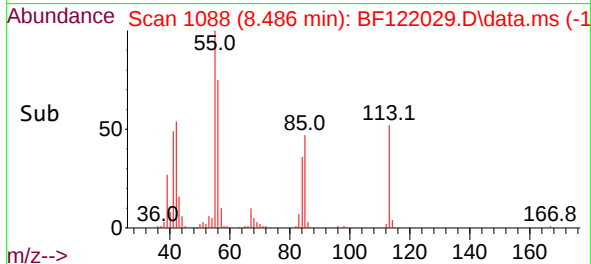
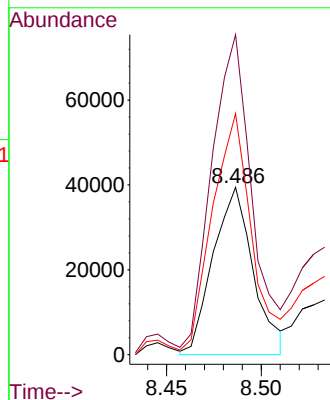
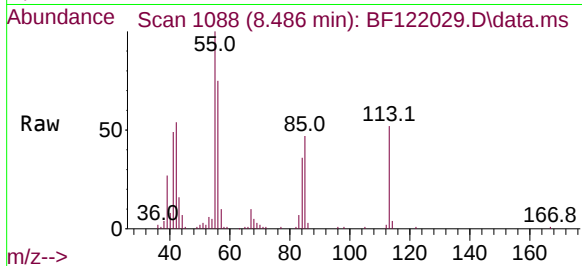




#35
Caprolactam
Concen: 22.66 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

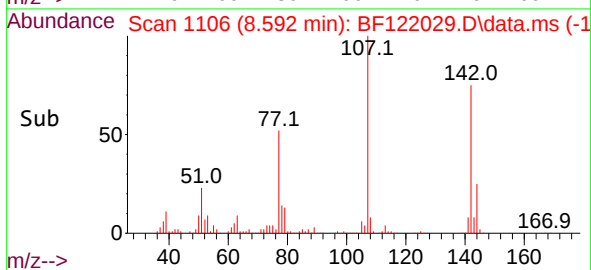
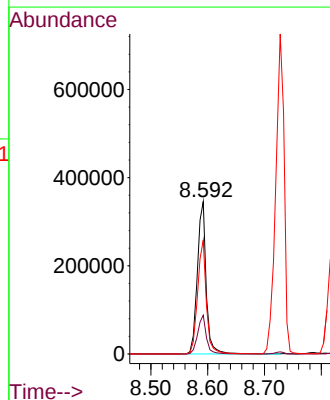
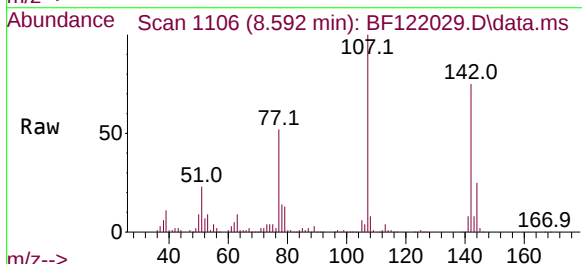
Instrument :
BNA_F
ClientSampleId :
PB132494BS

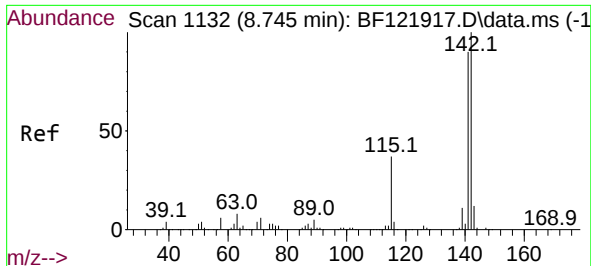
Tgt Ion:113 Resp: 58214
Ion Ratio Lower Upper
113 100
55 191.3 167.5 207.5
56 144.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.31 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:107 Resp: 376206
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 74.7 59.3 88.9

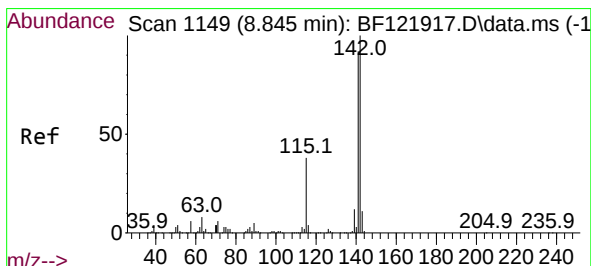
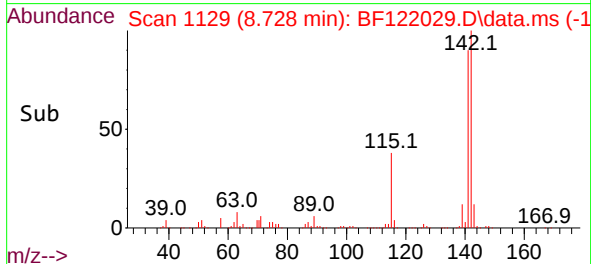
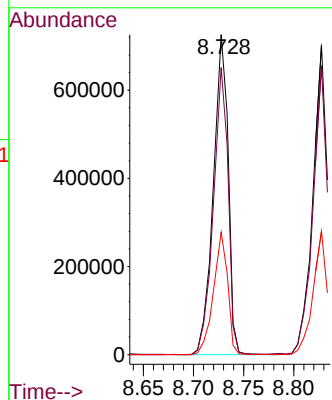
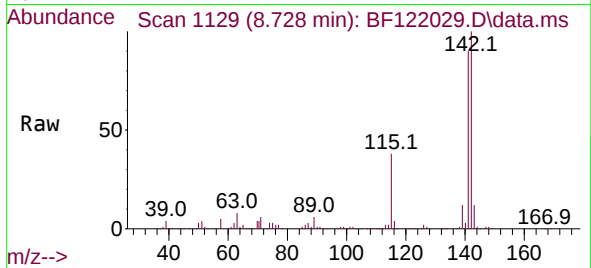




#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

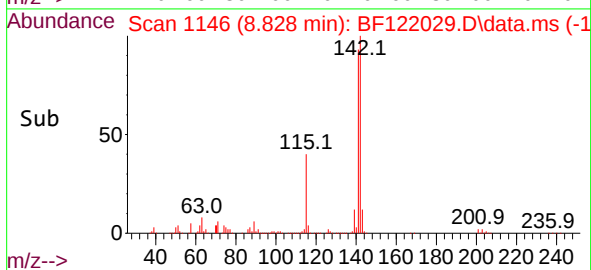
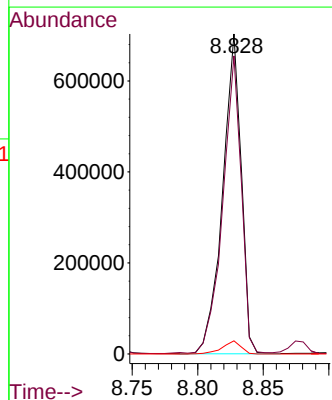
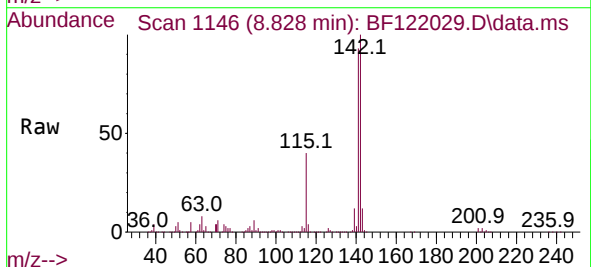
Instrument :
BNA_F
ClientSampleId :
PB132494BS

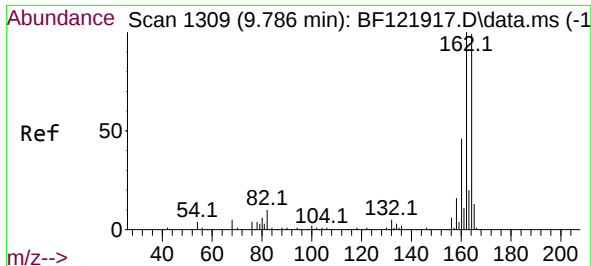
Tgt Ion:142 Resp: 751308
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.4
115 38.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.74 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:142 Resp: 691060
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 4.1 3.2 4.8

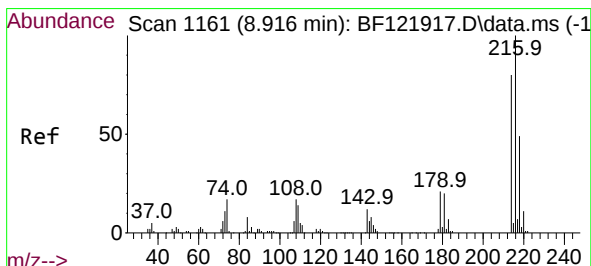
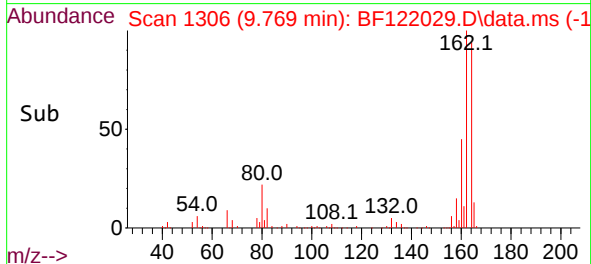
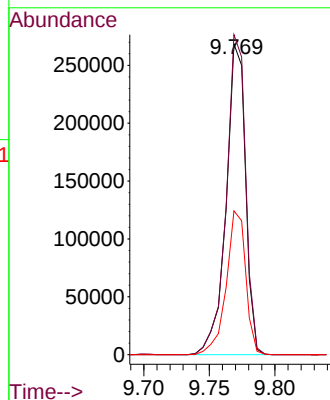
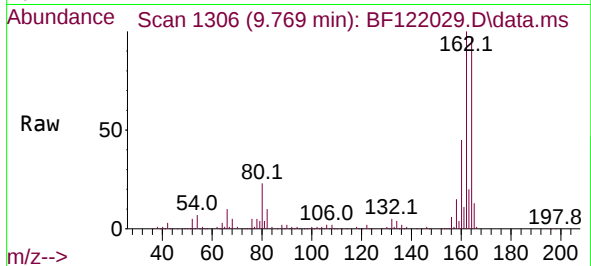




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

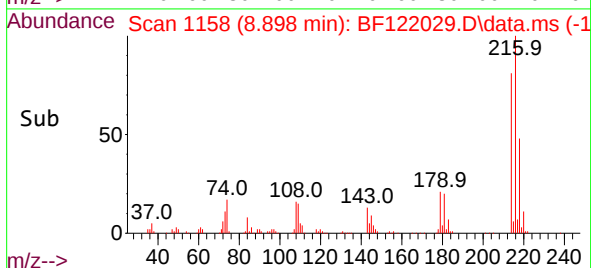
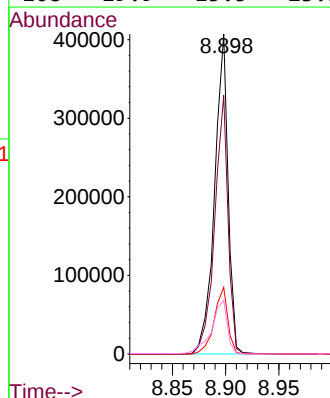
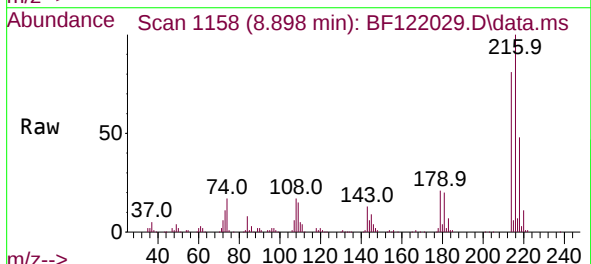
Instrument :
BNA_F
ClientSampleId :
PB132494BS

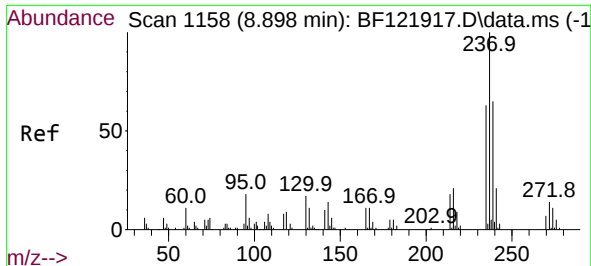
Tgt Ion:164 Resp: 276359
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 46.3 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.13 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:216 Resp: 357965
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.2
179 20.9 17.0 25.6
108 19.9 15.5 23.3

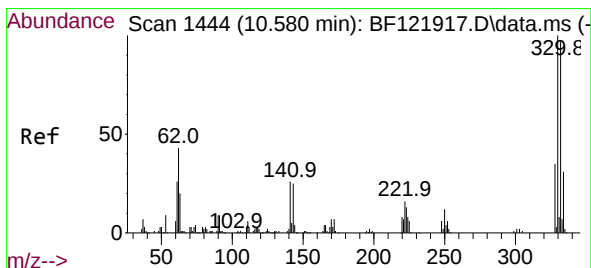
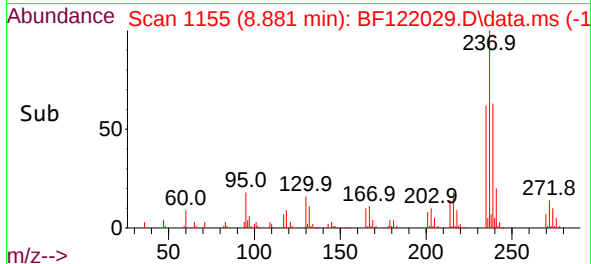
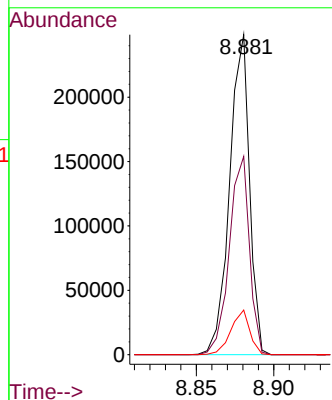
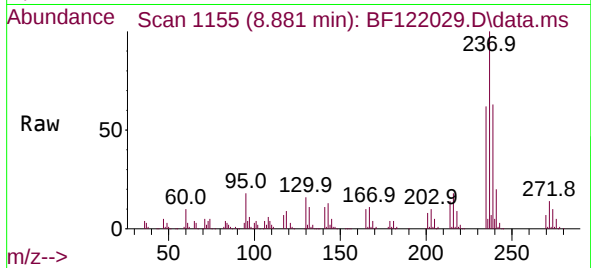




#41
Hexachlorocyclopentadiene
Concen: 77.65 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

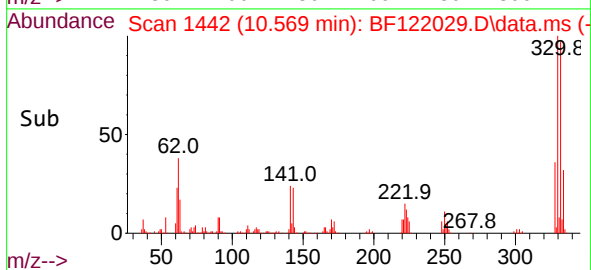
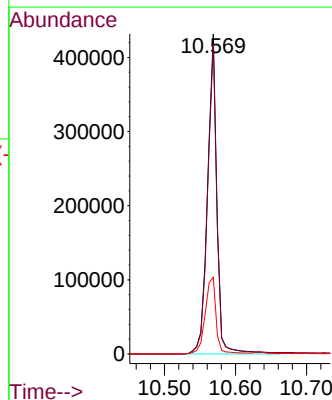
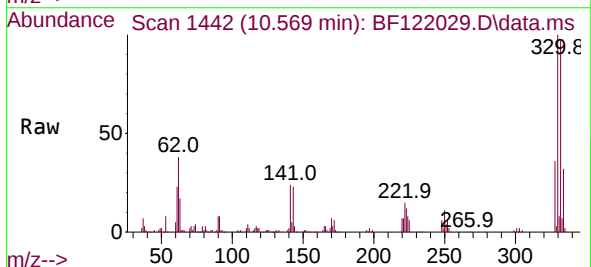
Instrument :
BNA_F
ClientSampleId :
PB132494BS

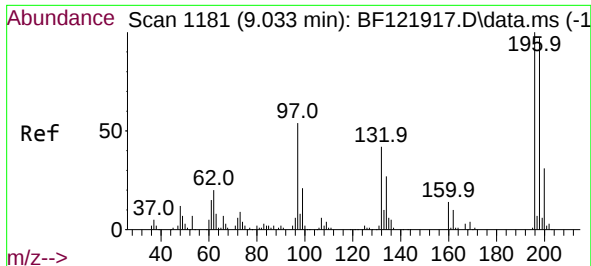
Tgt Ion:237 Resp: 221749
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 116.85 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:330 Resp: 399451
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 27.7 22.3 33.5

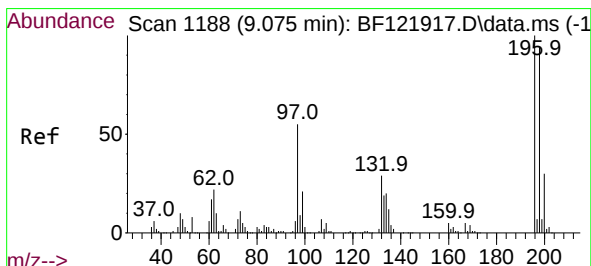
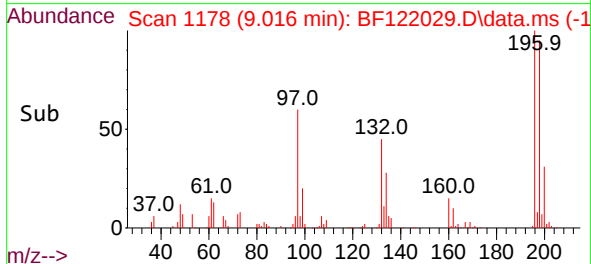
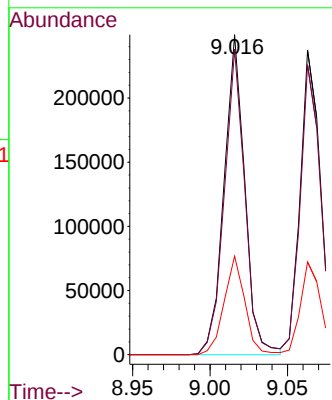
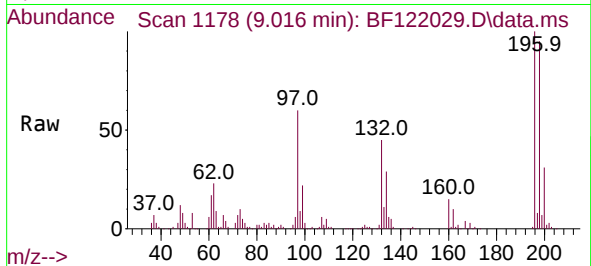




#43
2,4,6-Trichlorophenol
Concen: 42.18 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

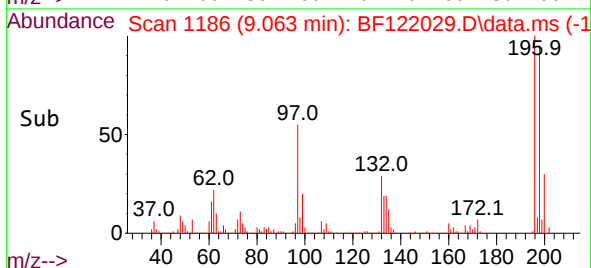
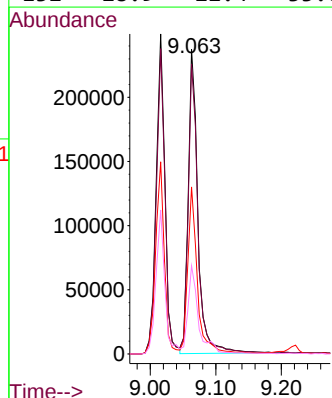
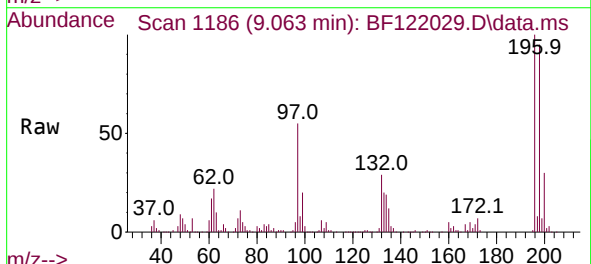
Instrument :
BNA_F
ClientSampleId :
PB132494BS

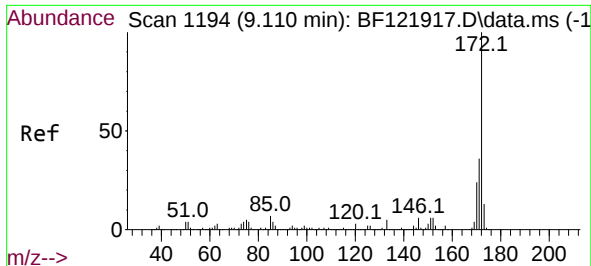
Tgt Ion:196 Resp: 232158
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.78 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:196 Resp: 242397
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 54.8 41.0 61.6
132 28.9 22.4 33.6

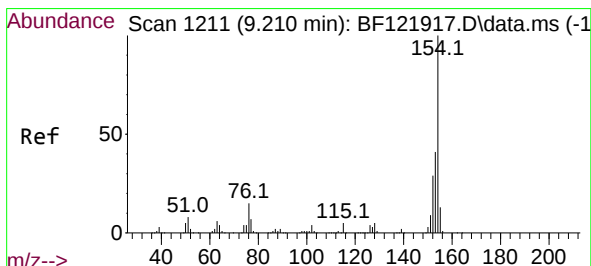
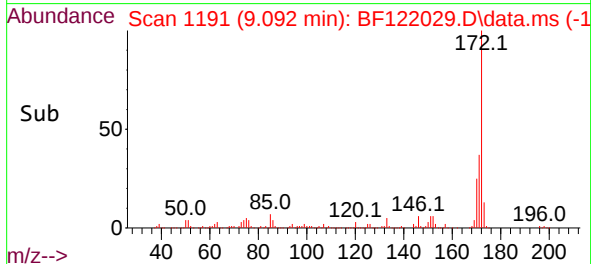
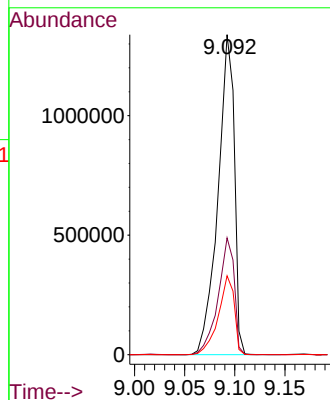
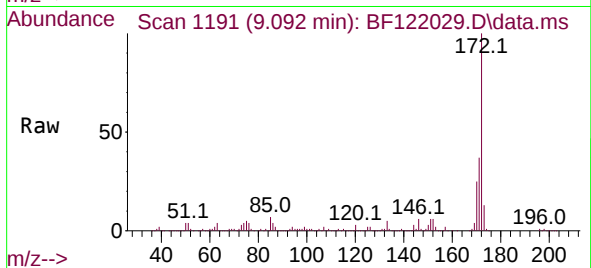




#45
2-Fluorobiphenyl
Concen: 80.77 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

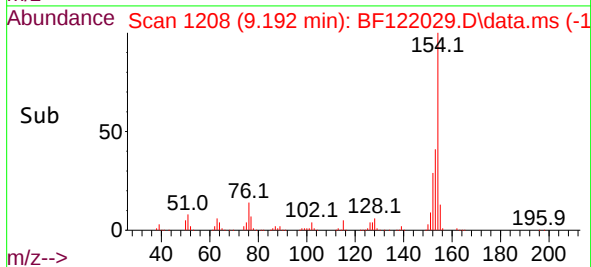
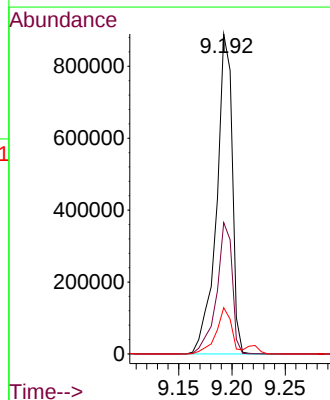
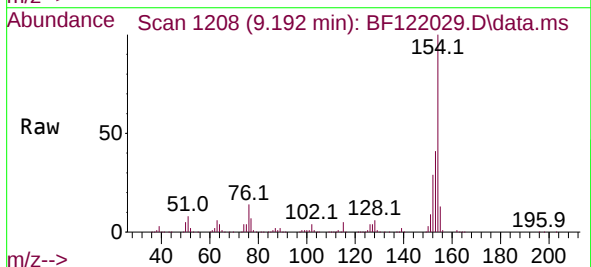
Instrument :
BNA_F
ClientSampleId :
PB132494BS

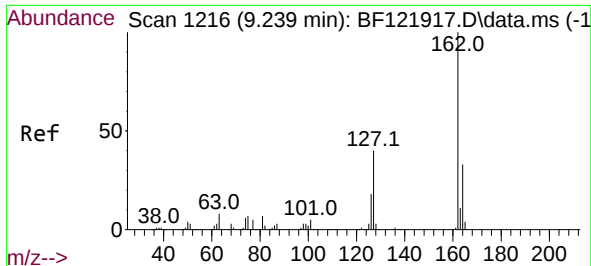
Tgt Ion:172 Resp: 1517116
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.36 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:154 Resp: 906967
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 14.4 0.0 34.7

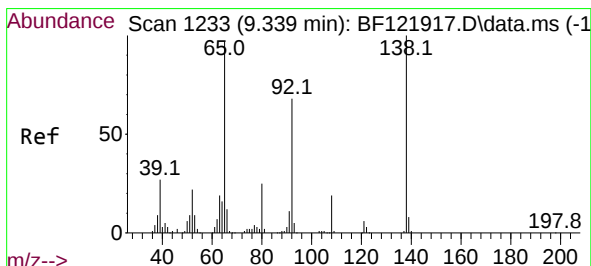
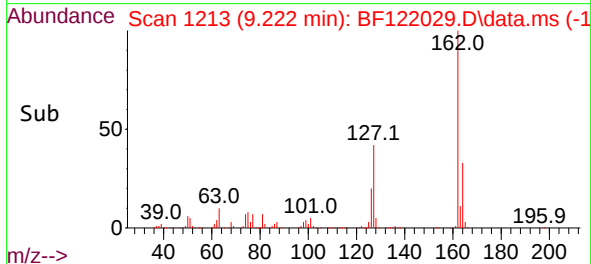
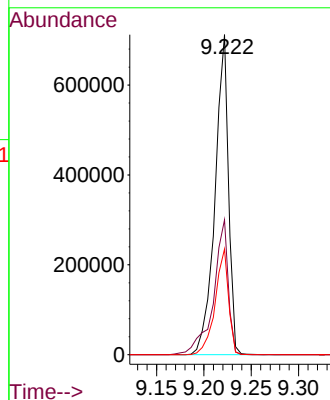
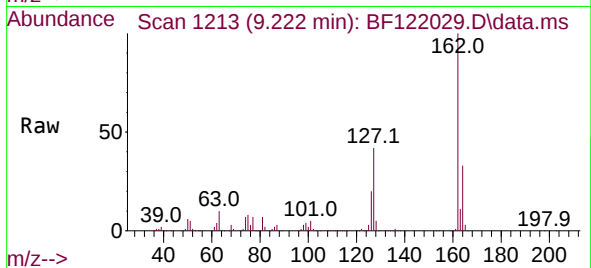




#47
2-Chloronaphthalene
Concen: 40.41 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

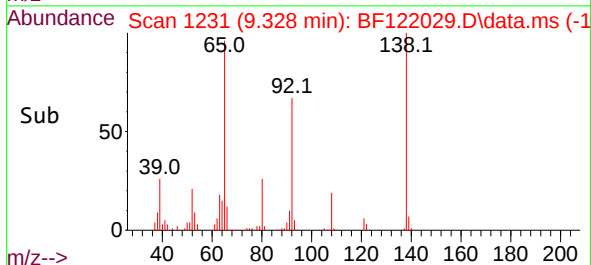
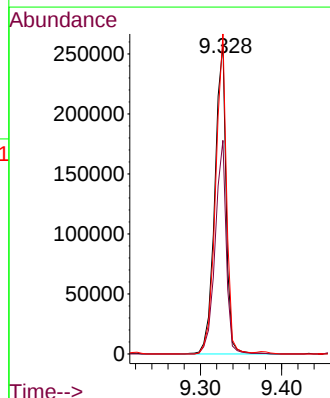
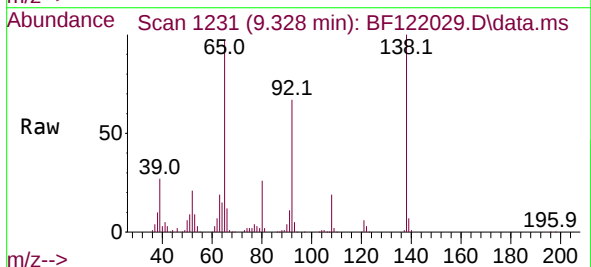
Instrument :
BNA_F
ClientSampleId :
PB132494BS

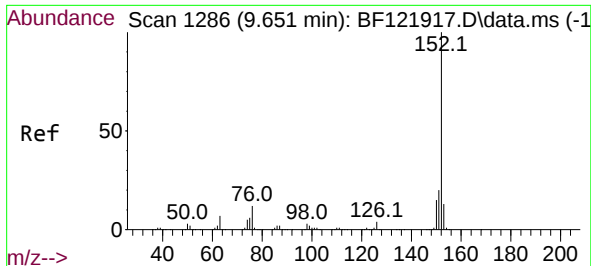
Tgt Ion:162 Resp: 706219
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 43.20 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 65 Resp: 248988
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 103.3 80.5 120.7

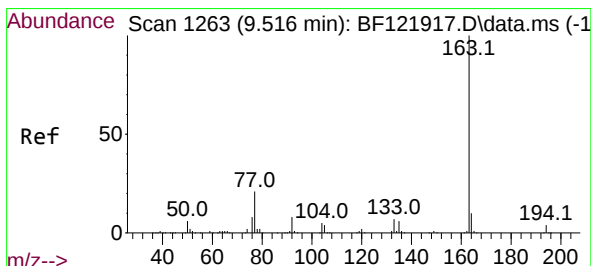
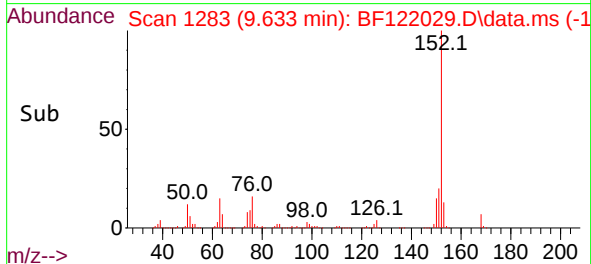
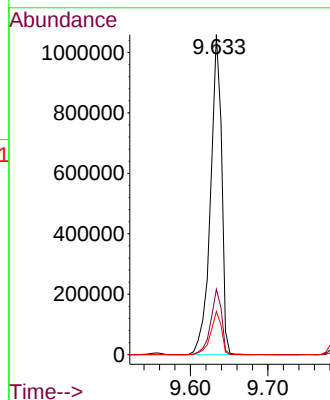
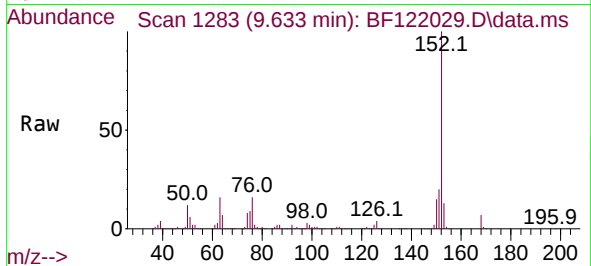




#49
Acenaphthylene
Concen: 39.22 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

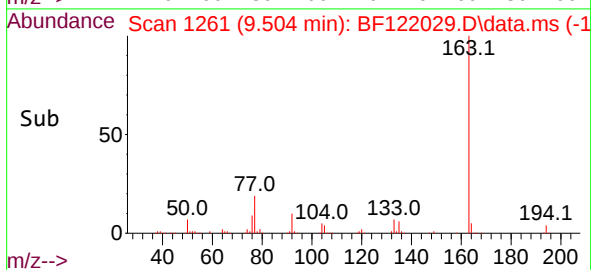
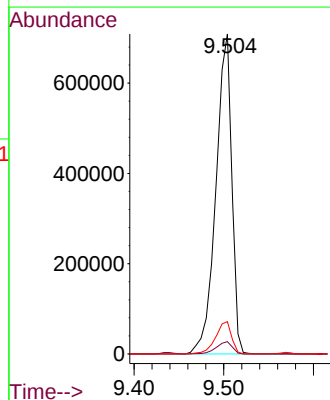
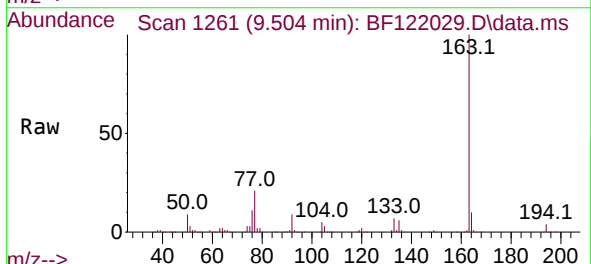
Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion:152 Resp: 1052622
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 43.05 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:163 Resp: 869935
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4

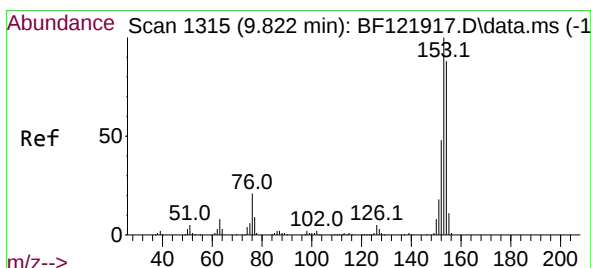
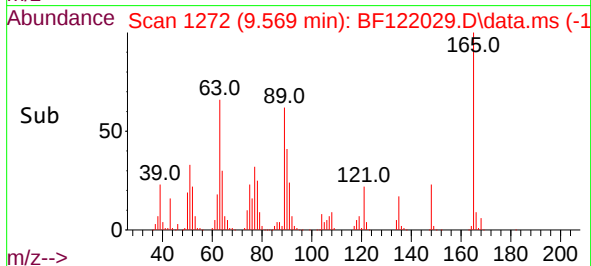
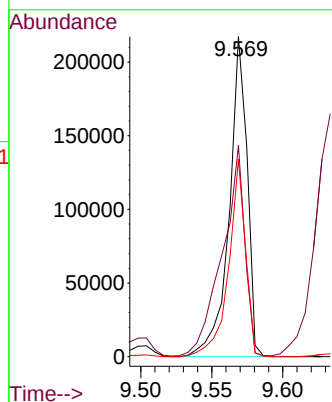
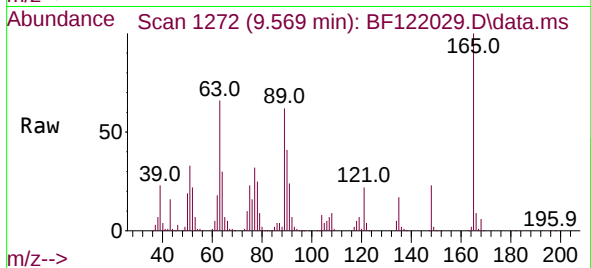




#51
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

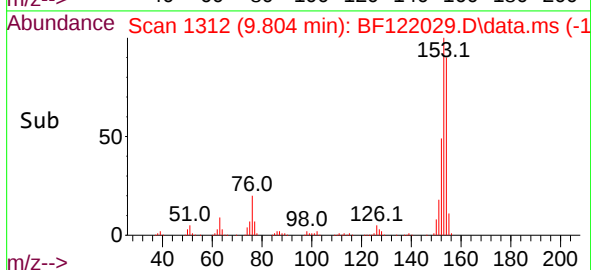
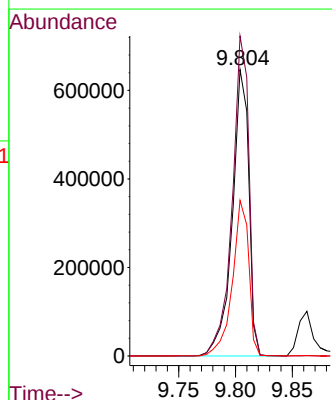
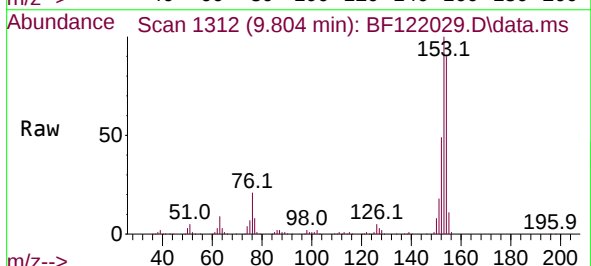
Instrument :
BNA_F
ClientSampleId :
PB132494BS

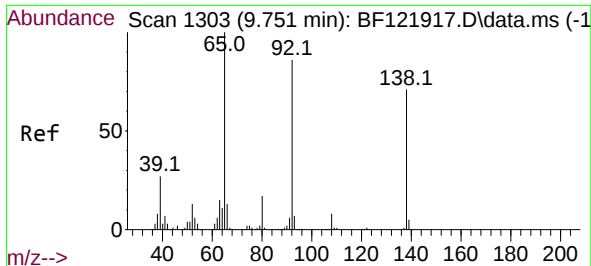
Tgt Ion:165 Resp: 191031
Ion Ratio Lower Upper
165 100
63 66.0 51.8 77.6
89 61.8 49.0 73.6



#52
Acenaphthene
Concen: 40.90 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:154 Resp: 652956
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 54.3 43.2 64.8

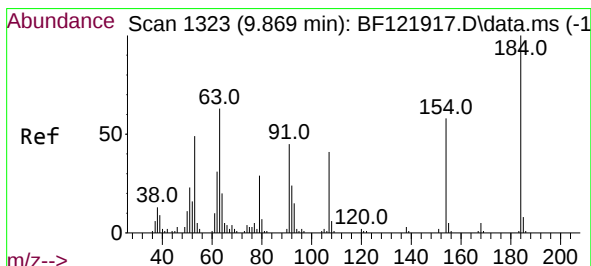
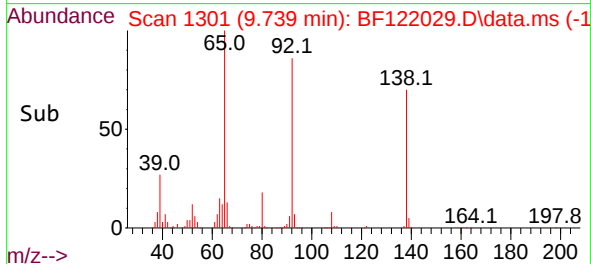
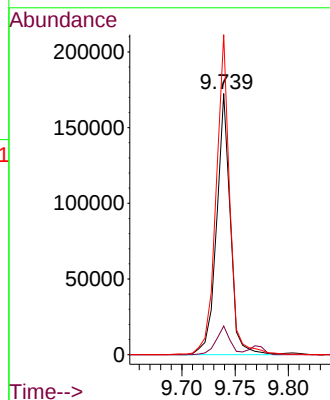
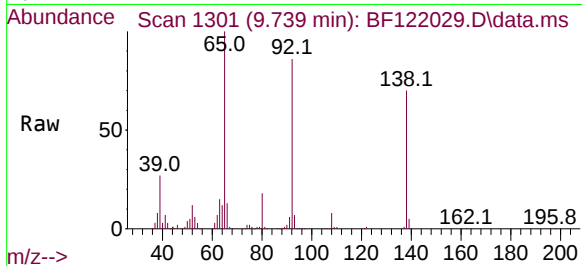




#53
3-Nitroaniline
Concen: 30.66 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

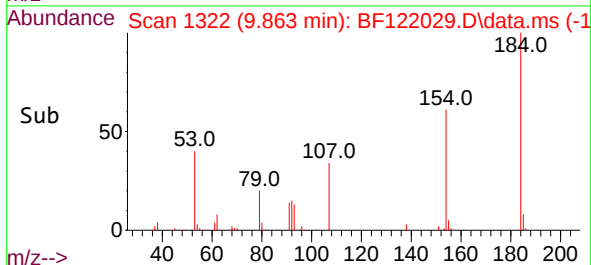
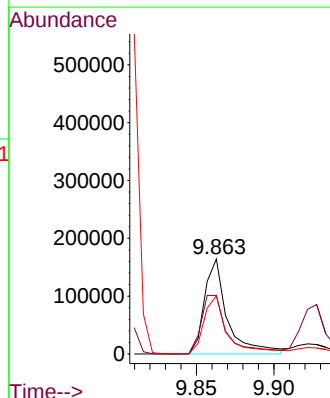
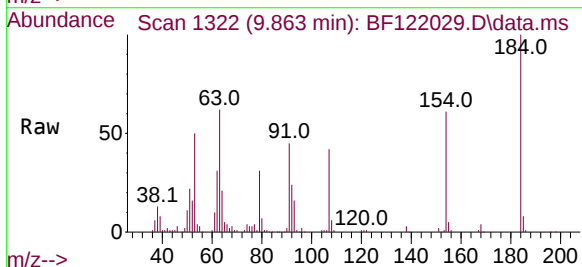
Instrument :
BNA_F
ClientSampleId :
PB132494BS

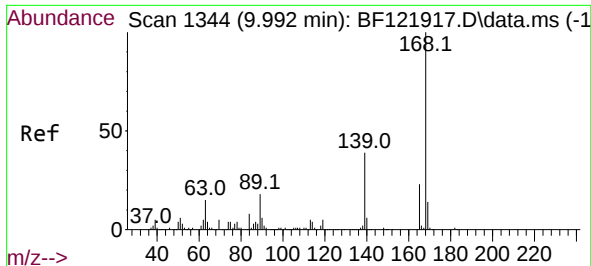
Tgt Ion:138 Resp: 154595
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 122.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 75.54 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:184 Resp: 169654
Ion Ratio Lower Upper
184 100
63 61.6 45.9 68.9
154 61.3 45.8 68.6

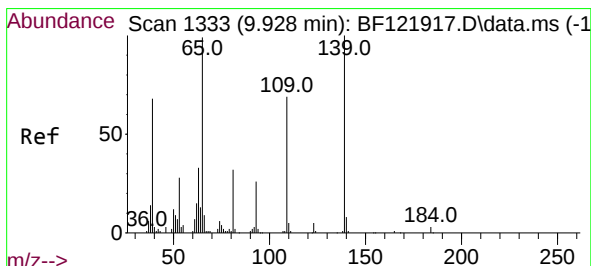
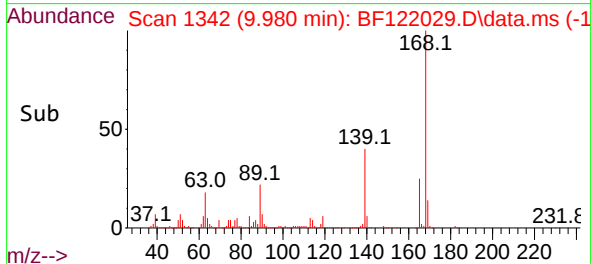
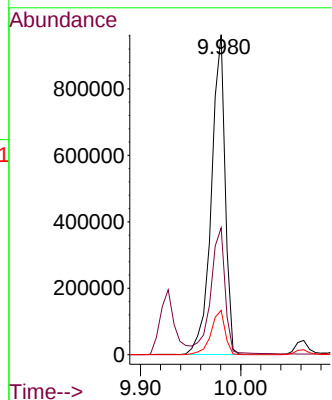
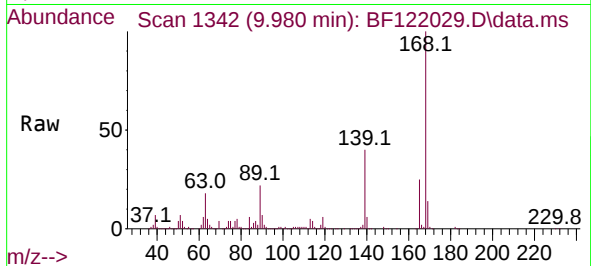




#55
Dibenzenofuran
Concen: 39.46 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

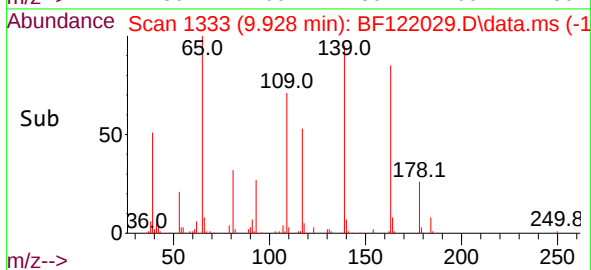
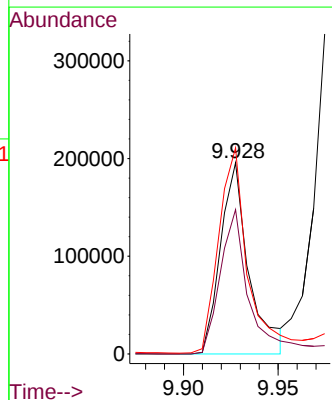
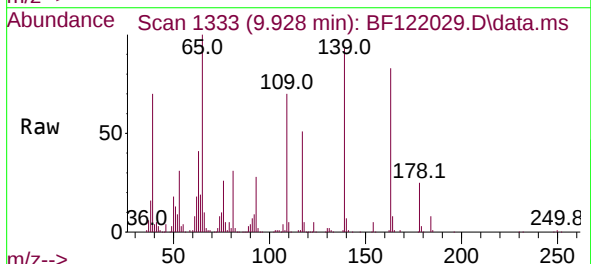
Instrument :
BNA_F
ClientSampleId :
PB132494BS

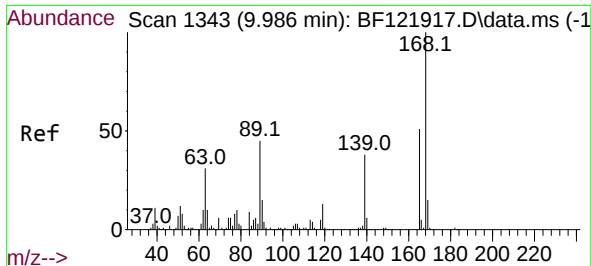
Tgt Ion:168 Resp: 921202
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 74.36 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:139 Resp: 203926
Ion Ratio Lower Upper
139 100
109 75.5 45.4 85.4
65 107.8 68.4 108.4

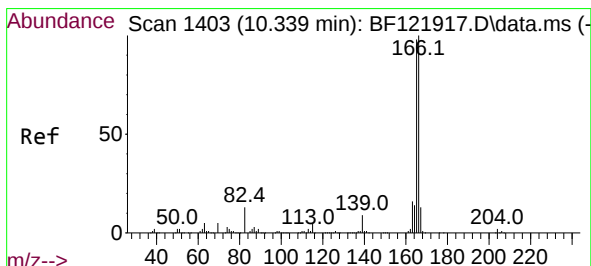
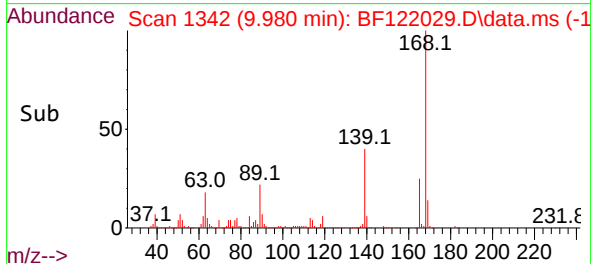
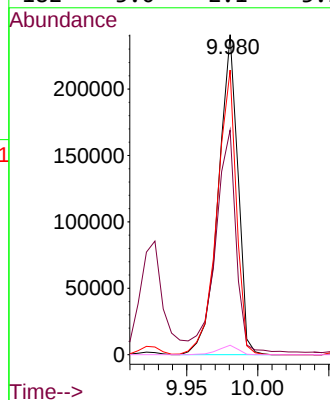
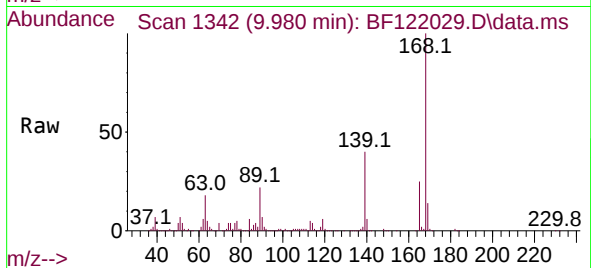




#57
2,4-Dinitrotoluene
Concen: 42.16 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

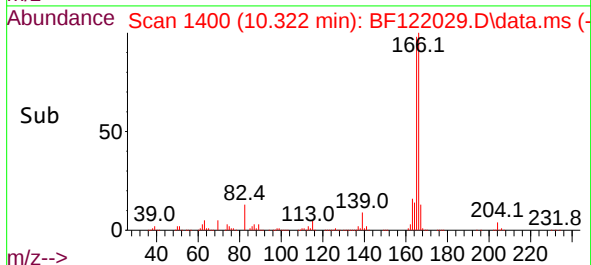
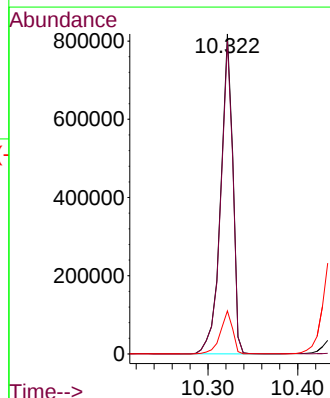
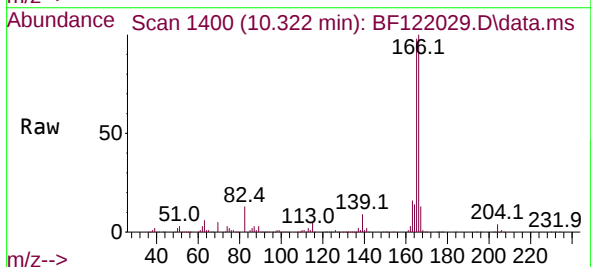
Instrument :
BNA_F
ClientSampleId :
PB132494BS

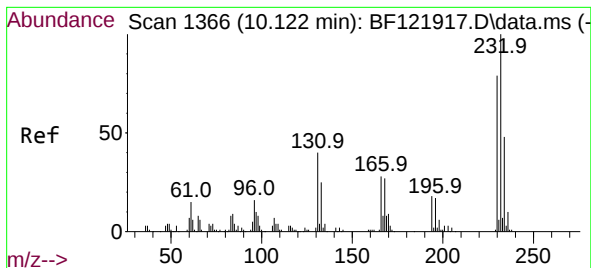
Tgt Ion:165 Resp: 230094
Ion Ratio Lower Upper
165 100
63 70.2 41.3 61.9#
89 89.0 61.8 92.8
182 3.0 2.1 3.1



#58
Fluorene
Concen: 40.78 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:166 Resp: 767138
Ion Ratio Lower Upper
166 100
165 97.7 79.1 118.7
167 13.4 11.0 16.6

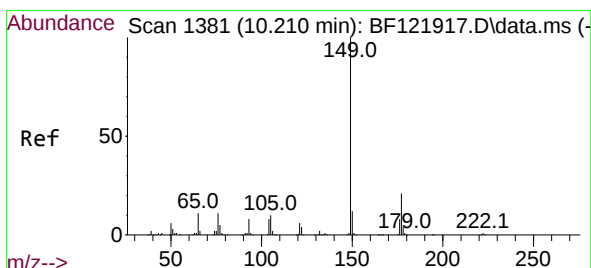
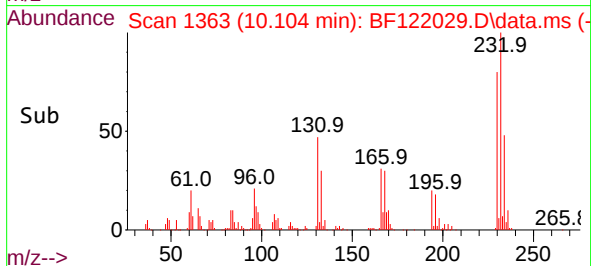
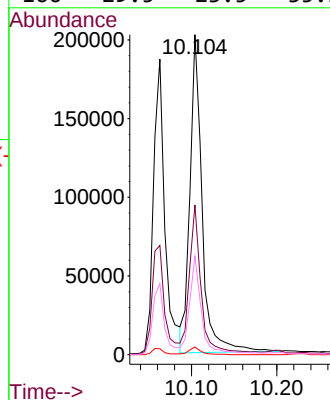
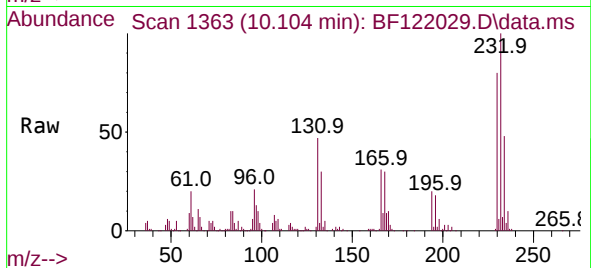




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.71 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

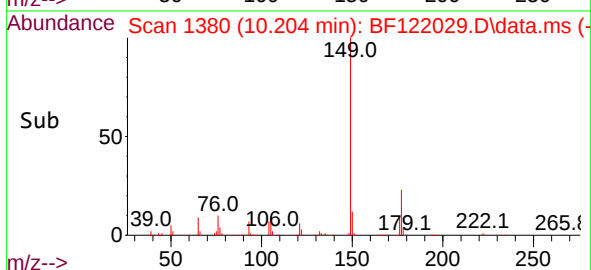
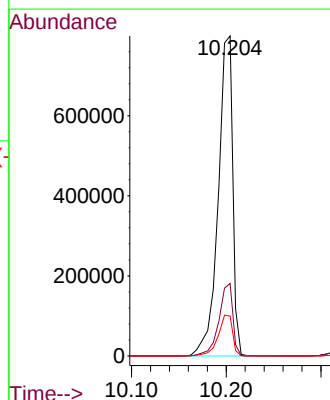
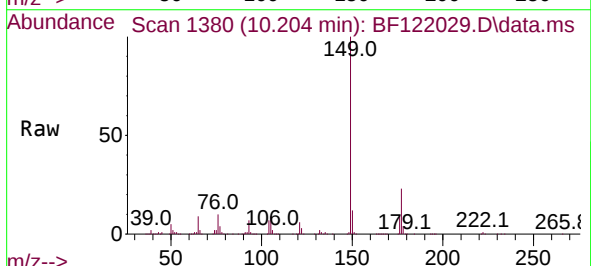
Instrument :
BNA_F
ClientSampleId :
PB132494BS

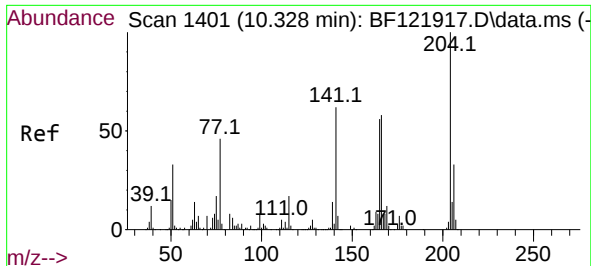
Tgt Ion:232 Resp: 200976
Ion Ratio Lower Upper
232 100
131 43.7 35.9 53.9
130 2.4 1.8 2.6
166 29.5 23.5 35.3



#60
Diethylphthalate
Concen: 43.78 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:149 Resp: 853206
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.5 10.3 15.5

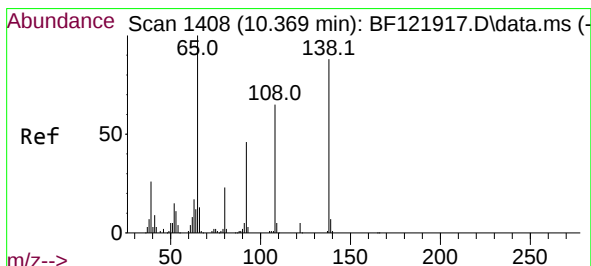
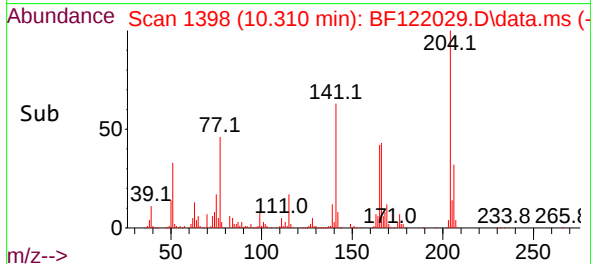
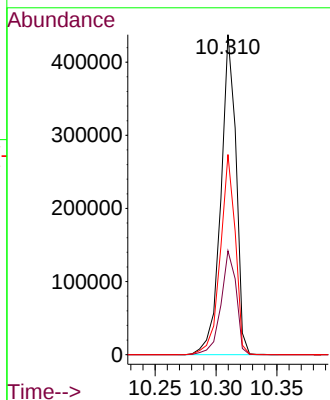
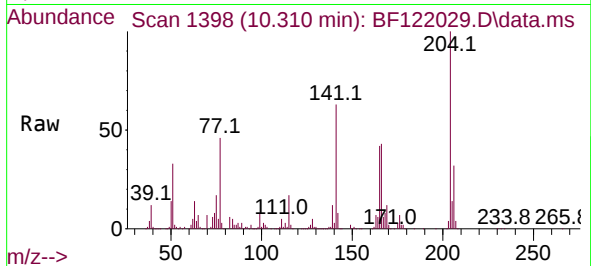




#61
4-Chlorophenyl-phenylether
Concen: 42.19 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

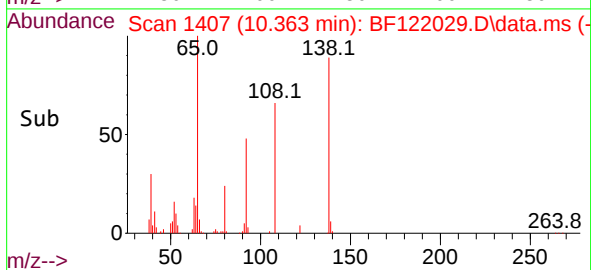
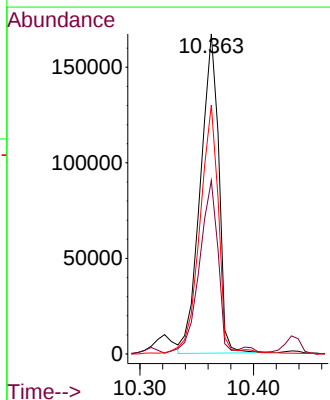
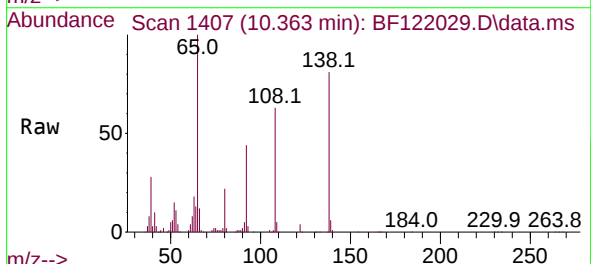
Instrument :
BNA_F
ClientSampleId :
PB132494BS

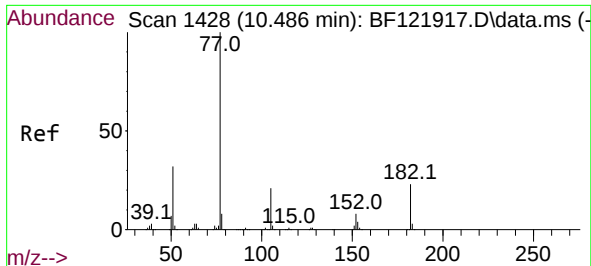
Tgt Ion:204 Resp: 380565
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 62.5 46.2 69.4



#62
4-Nitroaniline
Concen: 37.08 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:138 Resp: 186744
Ion Ratio Lower Upper
138 100
92 54.2 31.0 71.0
108 77.8 51.5 91.5

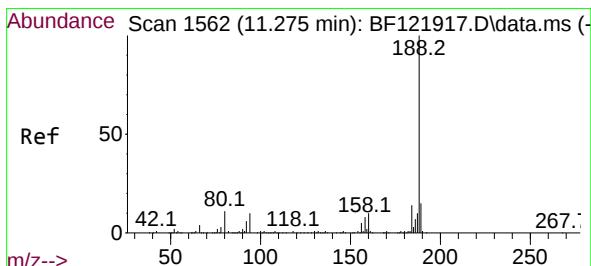
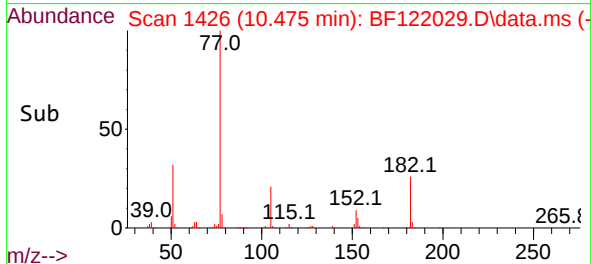
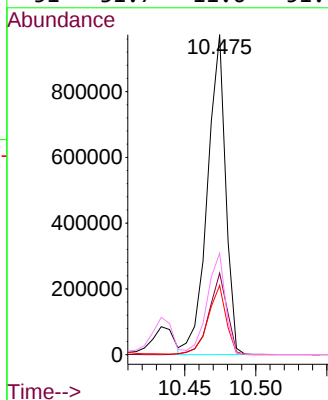
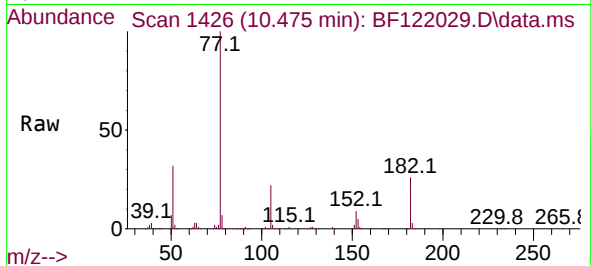




#63
Azobenzene
Concen: 41.97 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

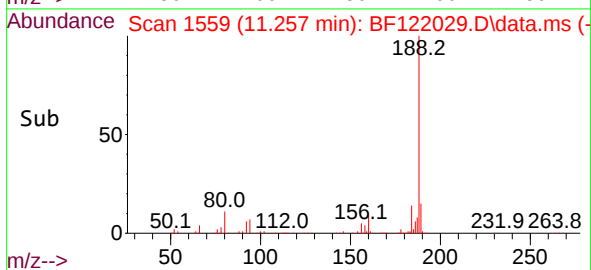
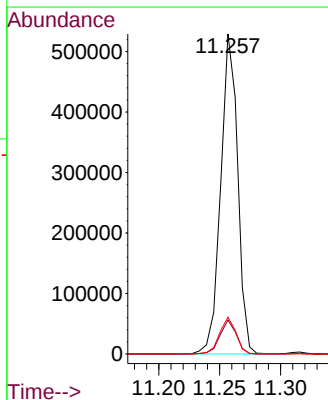
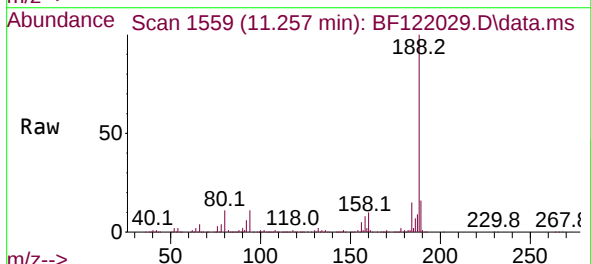
Instrument :
BNA_F
ClientSampleId :
PB132494BS

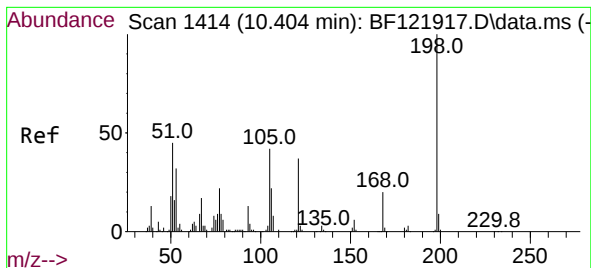
Tgt Ion: 77	Resp: 864972
Ion Ratio	Lower Upper
77 100	
182 25.5	3.4 43.4
105 21.6	1.7 41.7
51 31.7	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion: 188	Resp: 513161
Ion Ratio	Lower Upper
188 100	
94 10.6	8.3 12.5
80 11.5	9.1 13.7

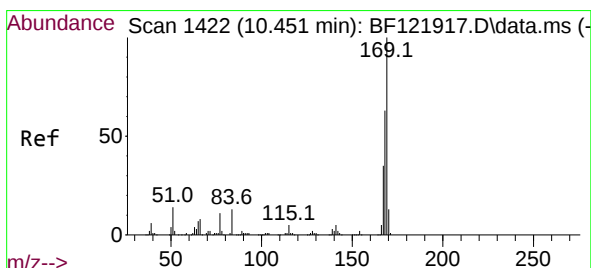
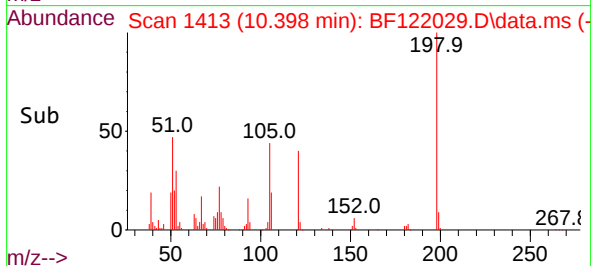
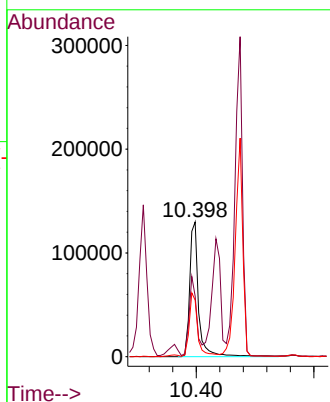
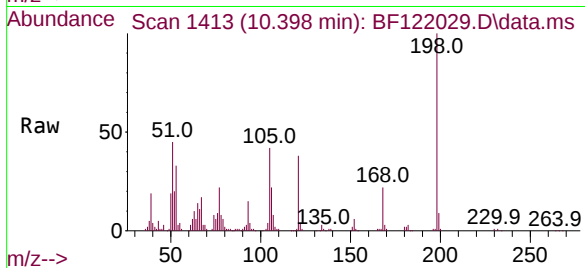




#65
4,6-Dinitro-2-methylphenol
Concen: 40.39 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

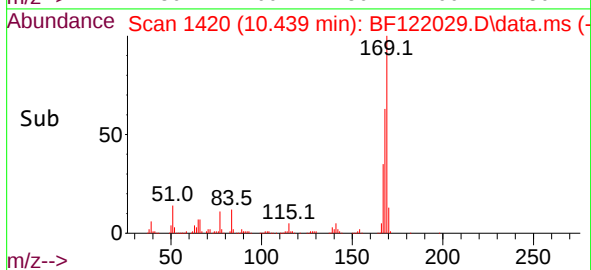
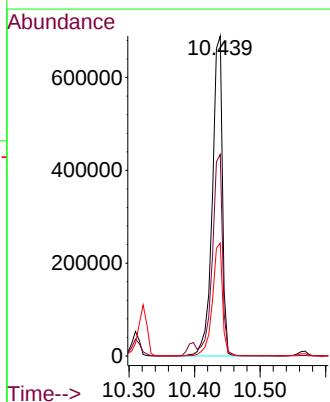
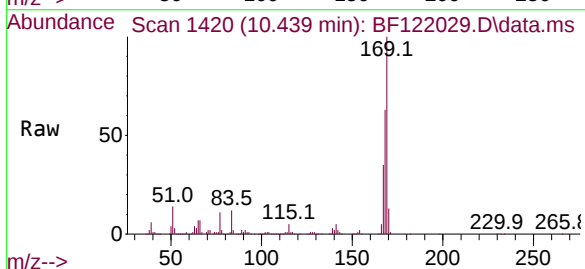
Instrument :
BNA_F
ClientSampleId :
PB132494BS

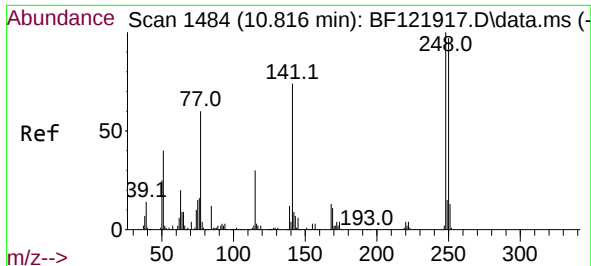
Tgt Ion:198 Resp: 136226
Ion Ratio Lower Upper
198 100
51 44.9 29.6 69.6
105 41.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.65 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:169 Resp: 736265
Ion Ratio Lower Upper
169 100
168 63.0 50.0 75.0
167 35.3 27.8 41.6

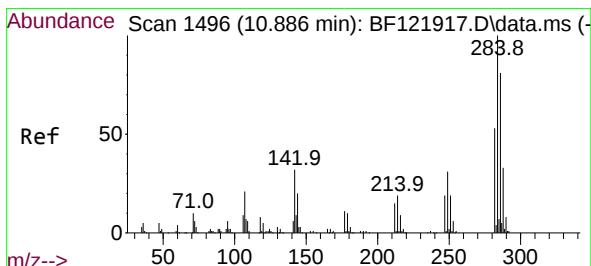
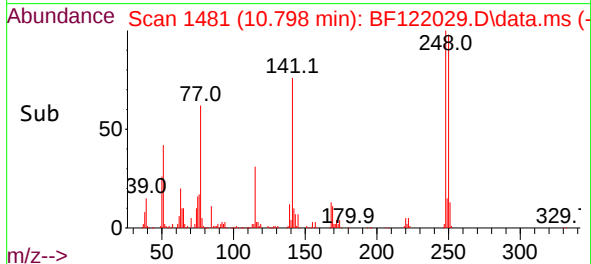
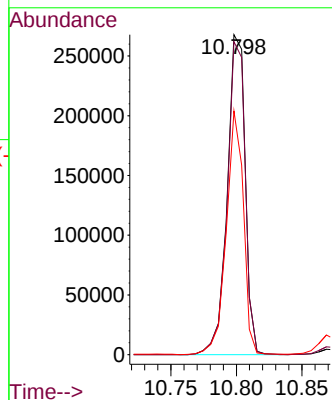
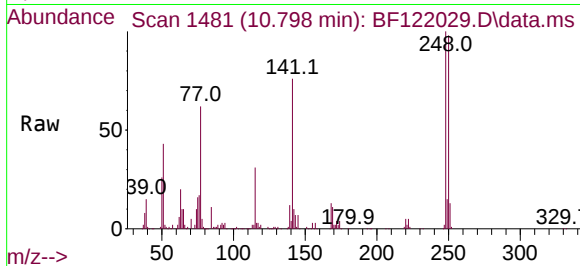




#67
4-Bromophenyl-phenylether
Concen: 43.17 ng
RT: 10.798 min Scan# 1481
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

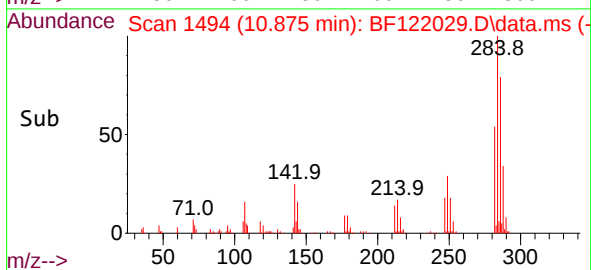
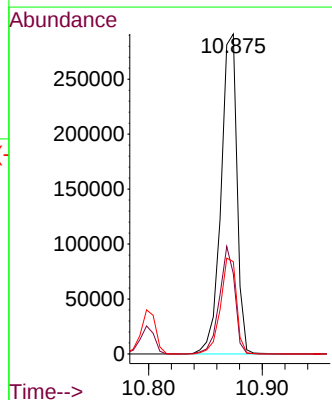
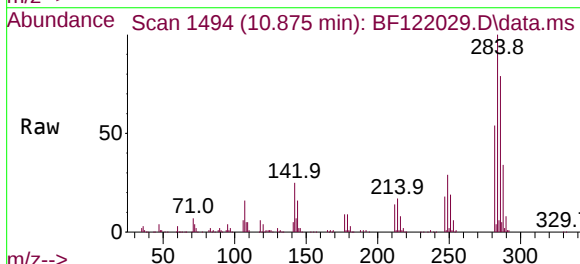
Instrument :
BNA_F
ClientSampleId :
PB132494BS

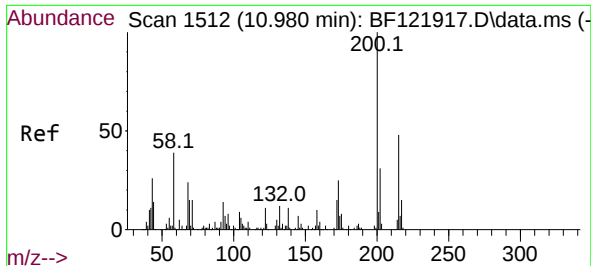
Tgt Ion:248 Resp: 255949
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 76.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.66 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:284 Resp: 286286
Ion Ratio Lower Upper
284 100
142 25.1 27.4 41.2#
249 28.9 24.2 36.4

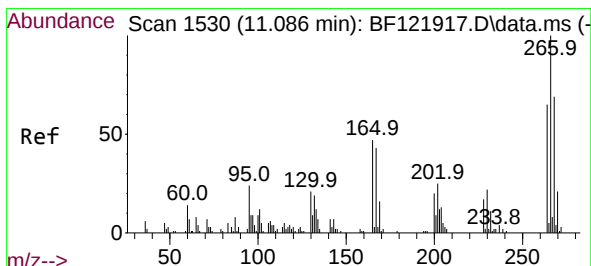
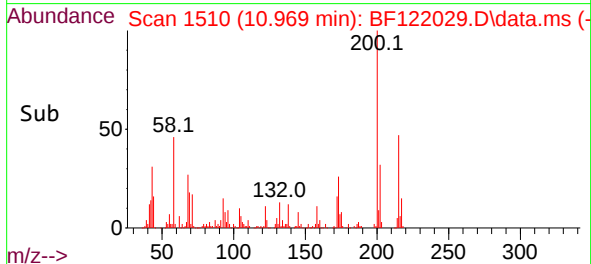
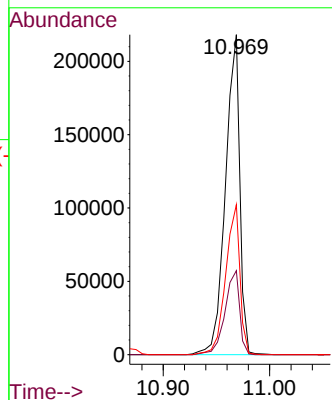
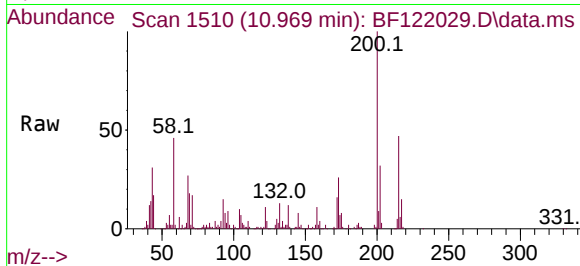




#69
Atrazine
Concen: 46.97 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

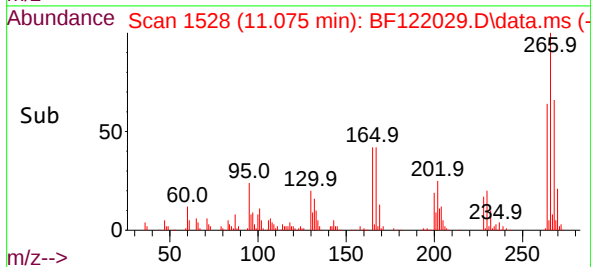
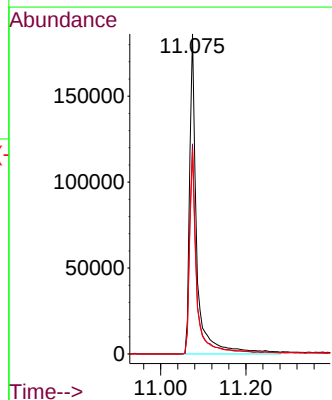
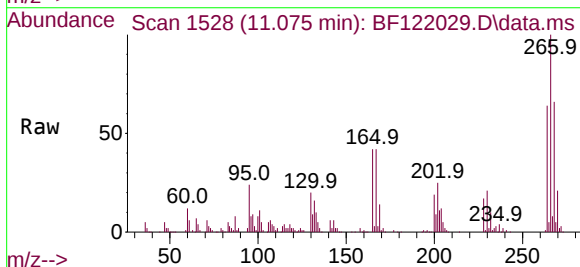
Instrument :
BNA_F
ClientSampleId :
PB132494BS

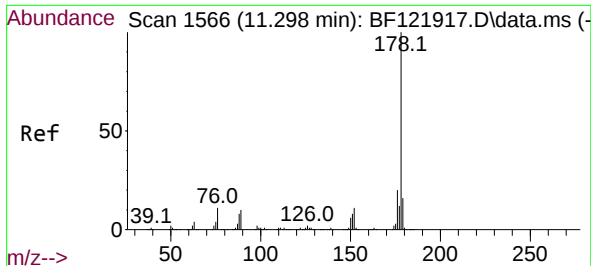
Tgt Ion:200 Resp: 203028
Ion Ratio Lower Upper
200 100
173 26.3 7.5 47.5
215 46.8 27.1 67.1



#70
Pentachlorophenol
Concen: 82.67 ng
RT: 11.075 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:266 Resp: 218897
Ion Ratio Lower Upper
266 100
268 65.6 52.4 78.6
264 63.8 49.9 74.9

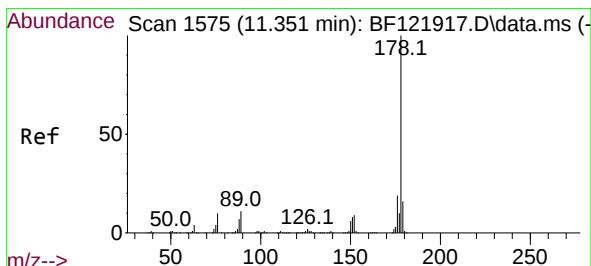
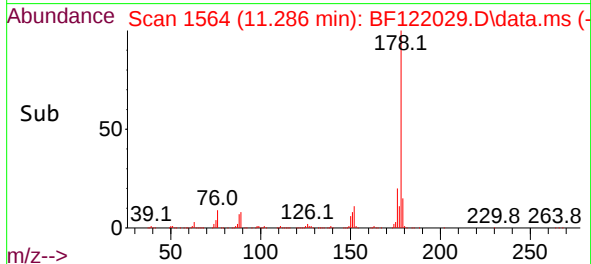
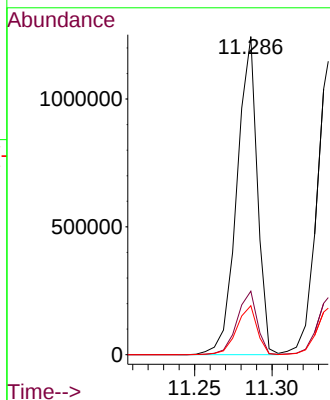
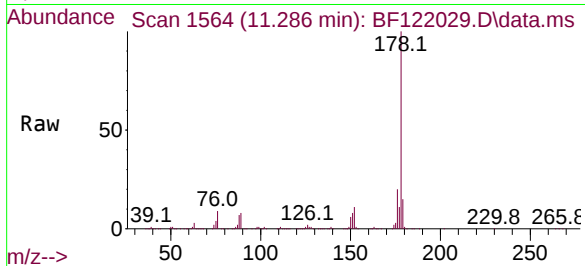




#71
Phenanthrene
Concen: 40.48 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

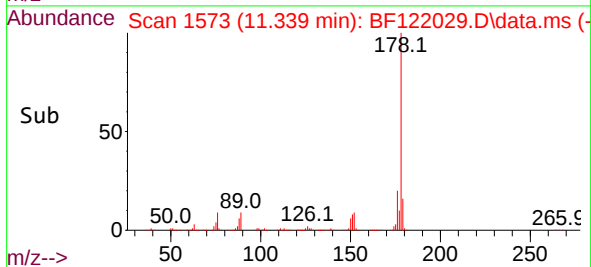
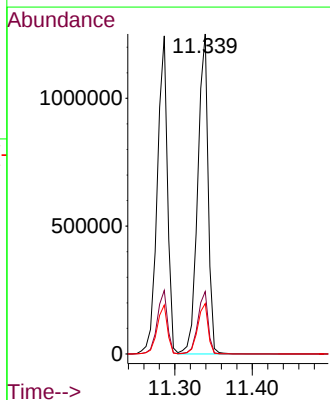
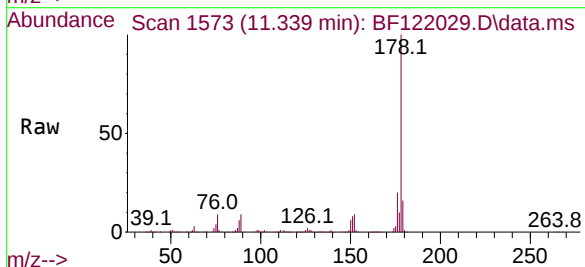
Instrument :
BNA_F
ClientSampleId :
PB132494BS

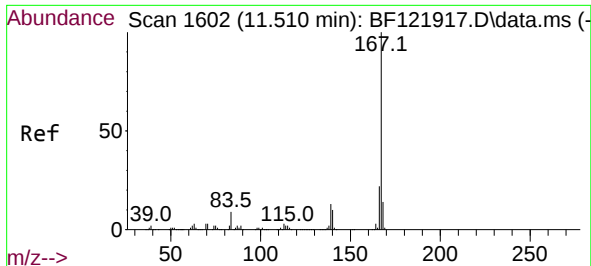
Tgt Ion:178 Resp: 1138975
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.93 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:178 Resp: 1165287
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.7 19.1

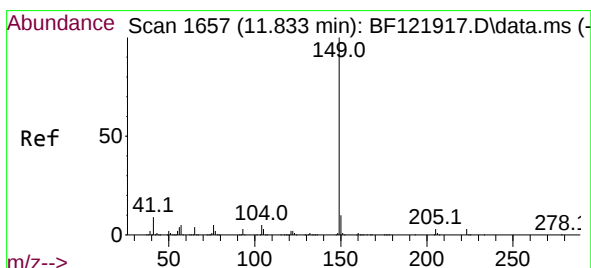
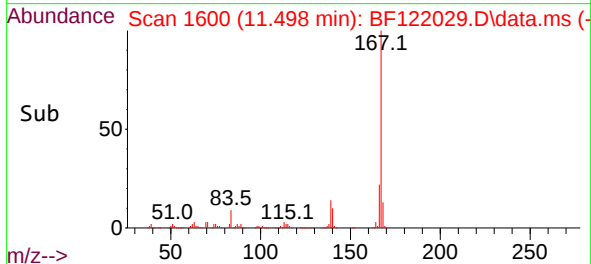
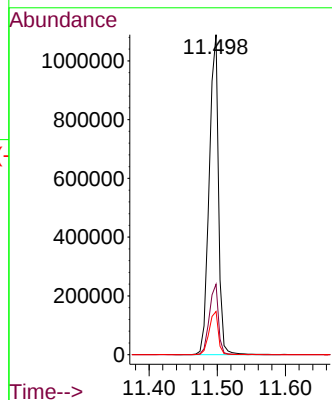
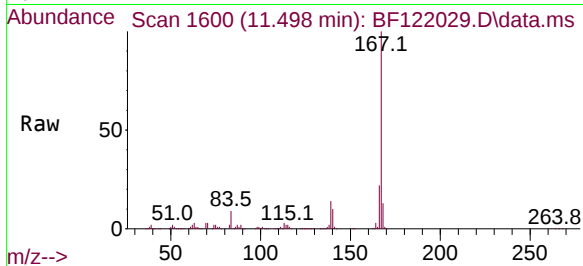




#73
 Carbazole
 Concen: 39.76 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. -0.006 min
 Lab File: BF122029.D
 Acq: 20 Oct 2020 14:59

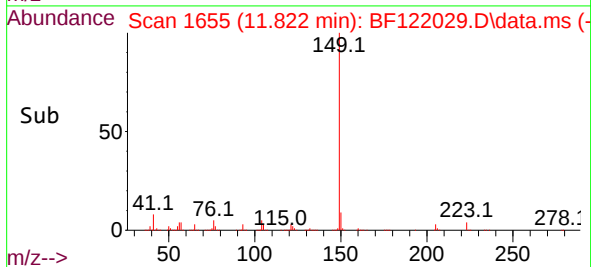
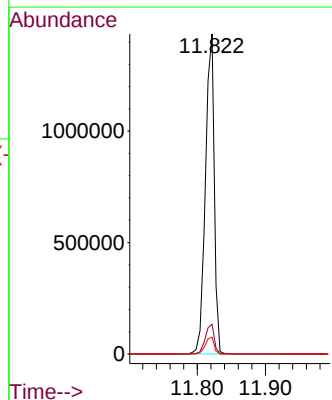
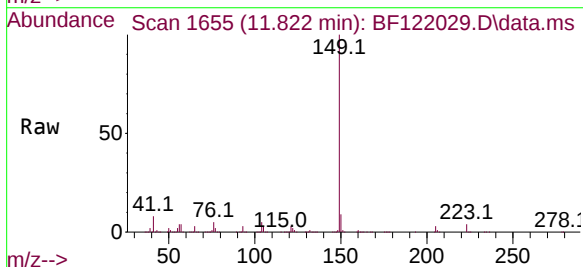
Instrument :
 BNA_F
 ClientSampleId :
 PB132494BS

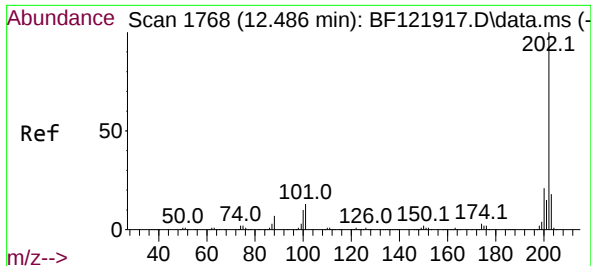
Tgt Ion:167 Resp: 1031780
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.36 ng
 RT: 11.822 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF122029.D
 Acq: 20 Oct 2020 14:59

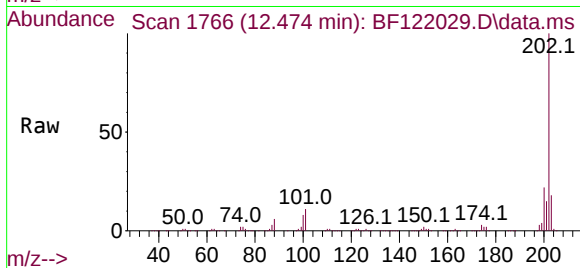
Tgt Ion:149 Resp: 1294478
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.2 4.2 6.2



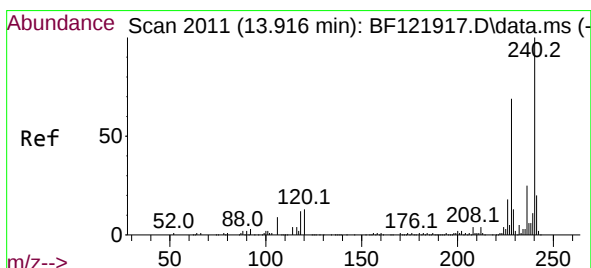
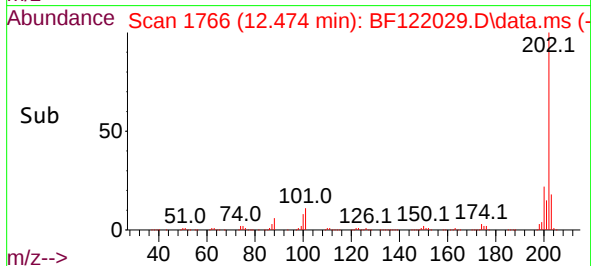
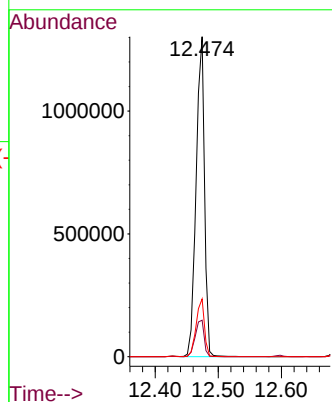


#75
Fluoranthene
Concen: 39.83 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

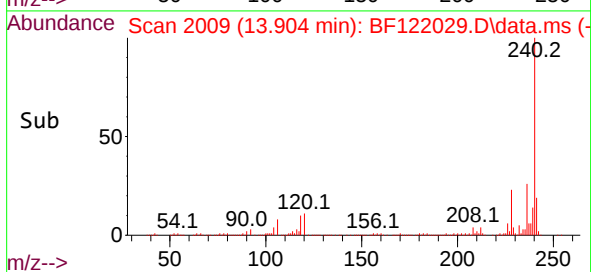
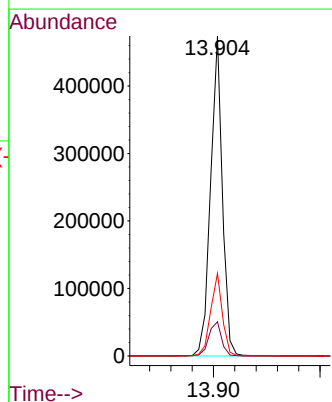
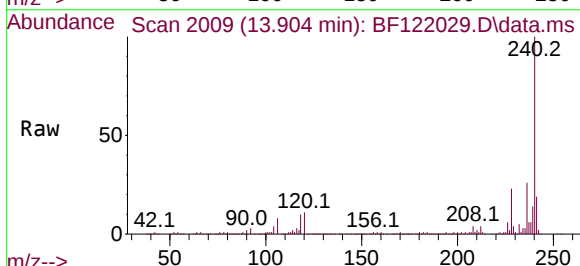


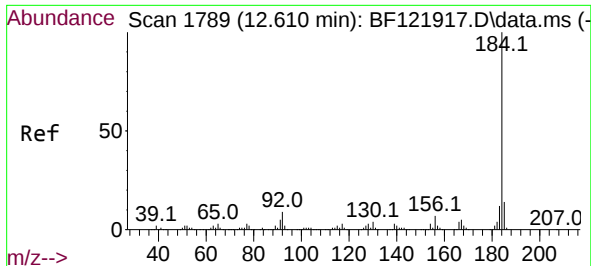
Tgt Ion:202 Resp: 1201744
Ion Ratio Lower Upper
202 100
101 11.4 0.0 33.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:240 Resp: 365439
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.8 20.9 31.3

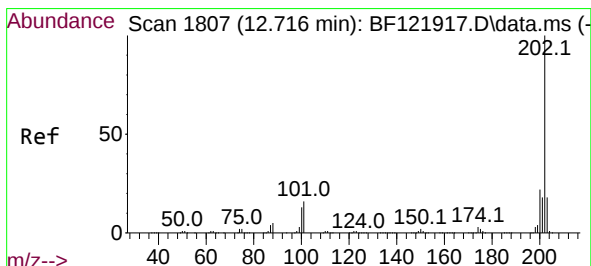
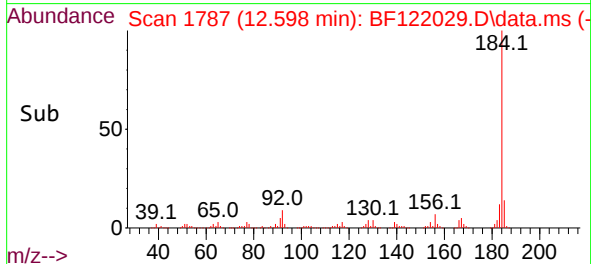
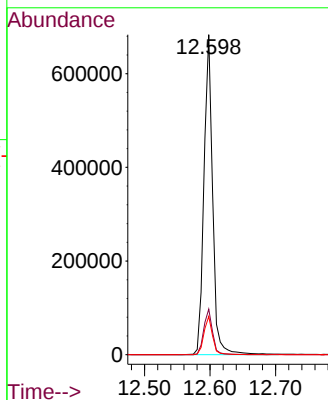
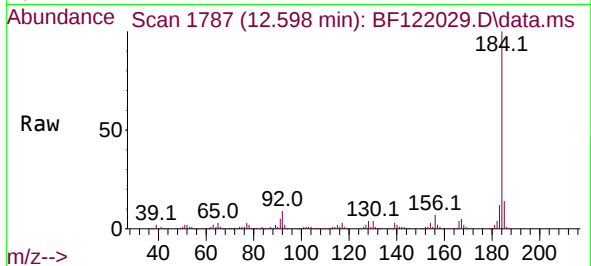




#77
Benzidine
Concen: 56.14 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

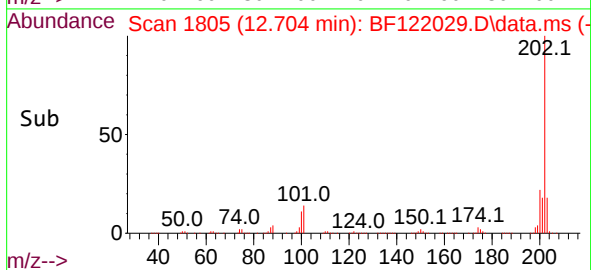
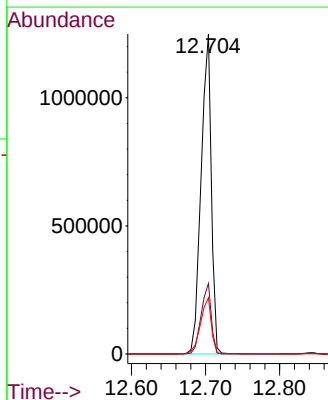
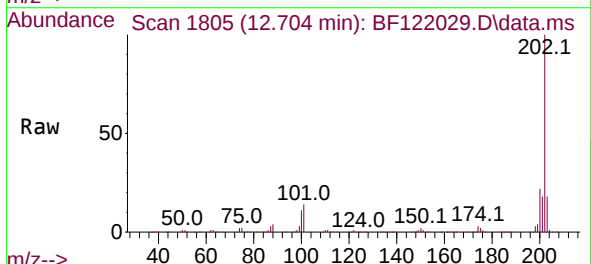
Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion:184 Resp: 632443
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 12.0 9.4 14.0



#78
Pyrene
Concen: 42.97 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:202 Resp: 1196529
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.5 14.6 21.8

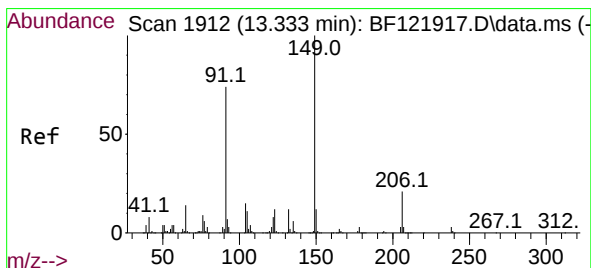
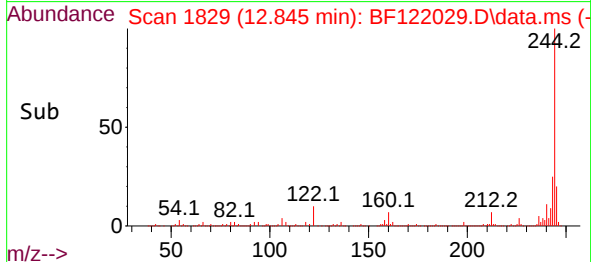
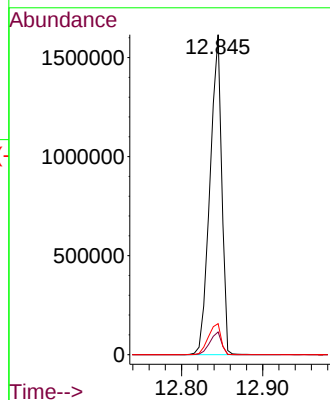
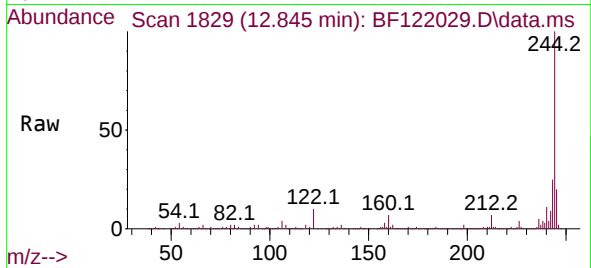




#79
Terphenyl-d14
Concen: 84.29 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

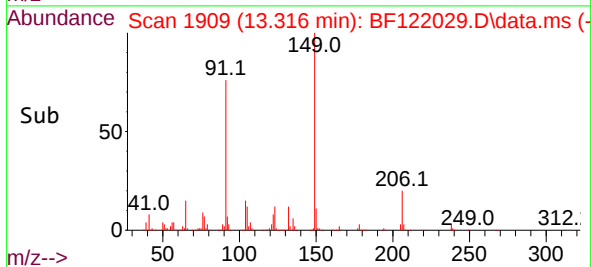
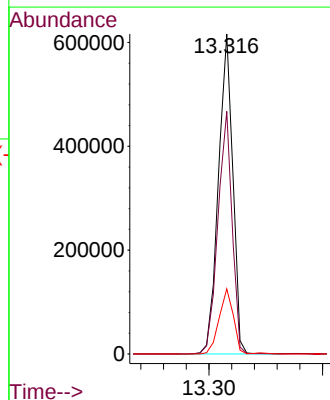
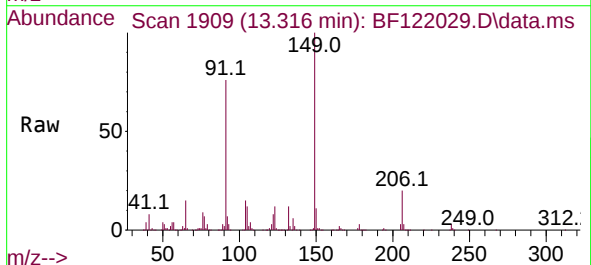
Instrument :
BNA_F
ClientSampleId :
PB132494BS

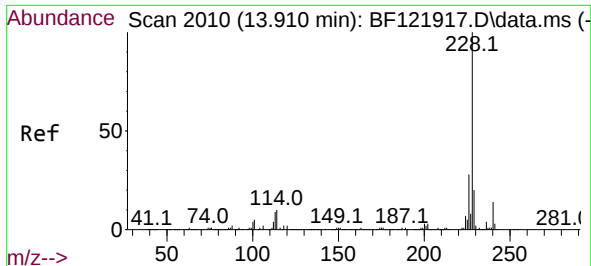
Tgt Ion:244 Resp: 1616244
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.7 8.1 12.1



#80
Butylbenzylphthalate
Concen: 49.12 ng
RT: 13.316 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:149 Resp: 542533
Ion Ratio Lower Upper
149 100
91 75.8 61.0 91.4
206 20.3 16.7 25.1

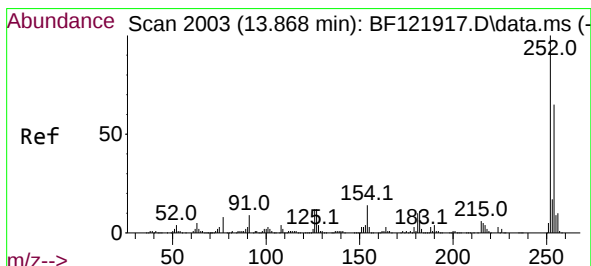
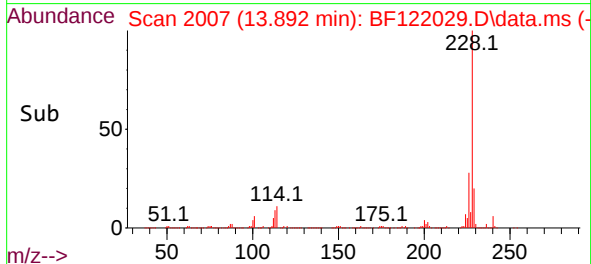
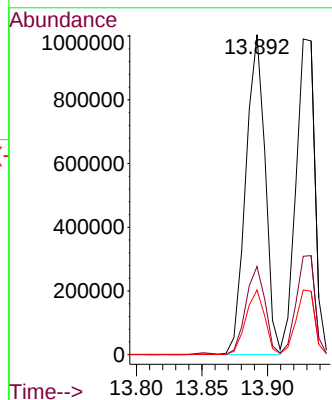
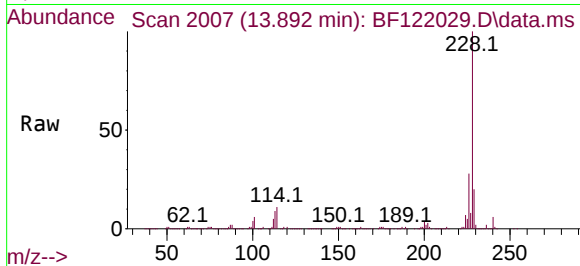




#81
Benzo(a)anthracene
Concen: 43.09 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

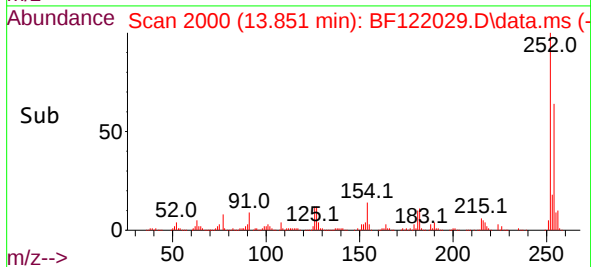
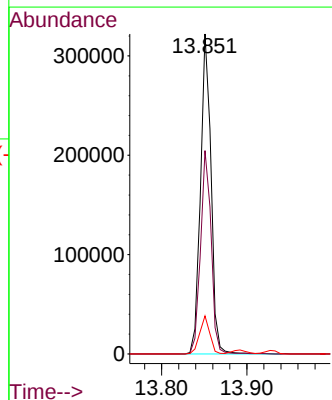
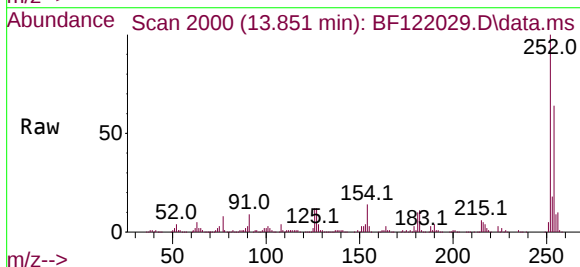
Instrument :
BNA_F
ClientSampleId :
PB132494BS

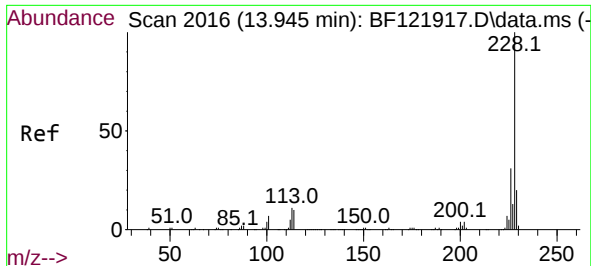
Tgt Ion:228 Resp: 1031902
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 31.14 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:252 Resp: 276575
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 11.9 8.8 13.2

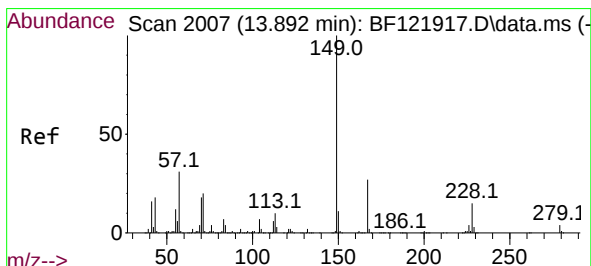
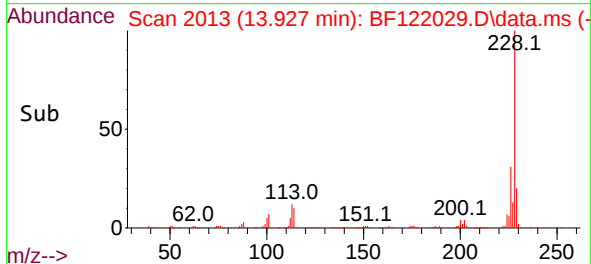
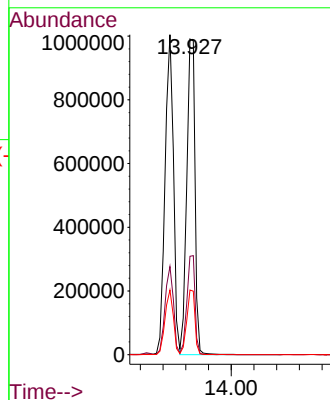
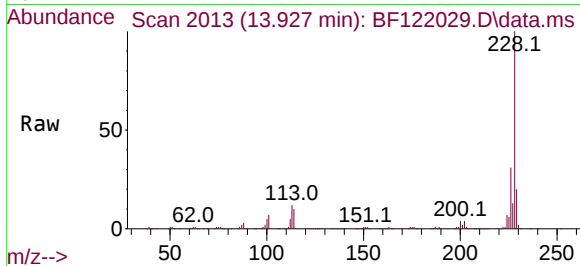




#83
Chrysene
Concen: 42.43 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

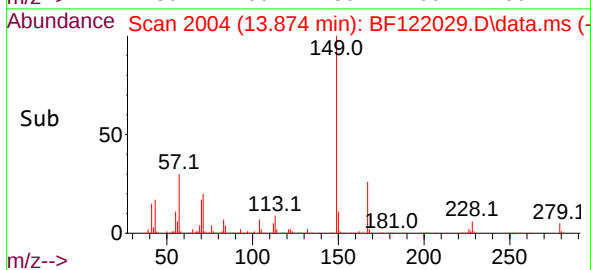
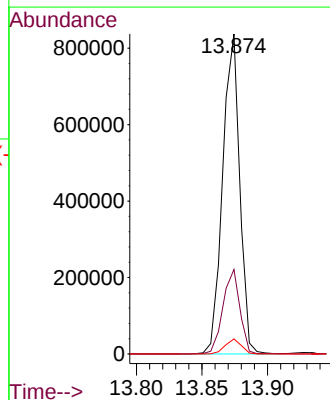
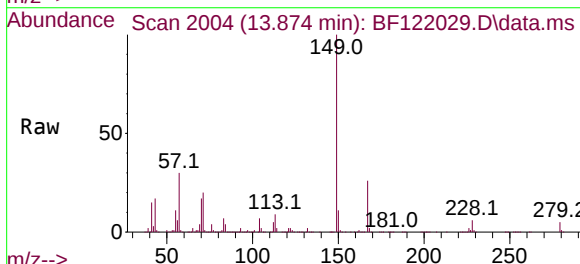
Instrument :
BNA_F
ClientSampleId :
PB132494BS

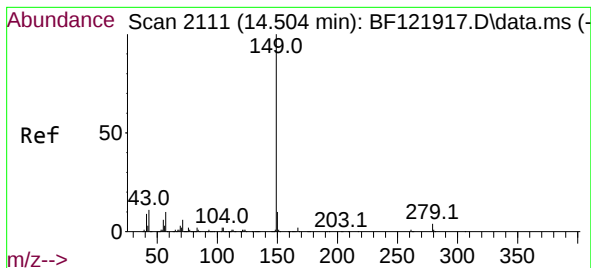
Tgt Ion:228 Resp: 997399
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.37 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:149 Resp: 755150
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.7 3.2 4.8

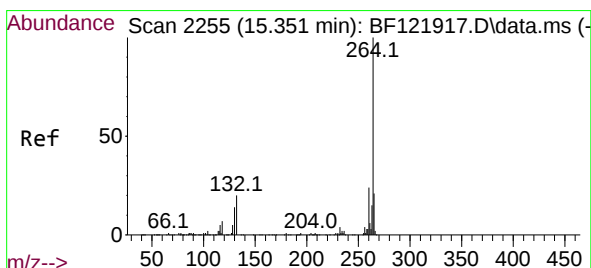
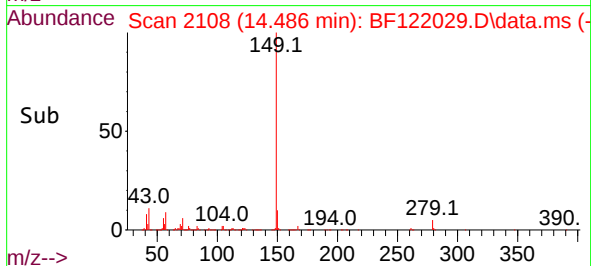
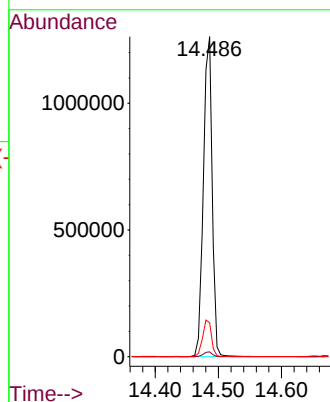
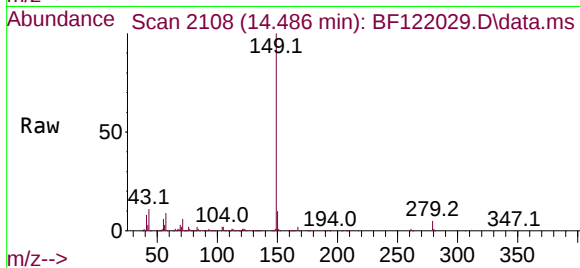




#85
Di-n-octyl phthalate
Concen: 50.26 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

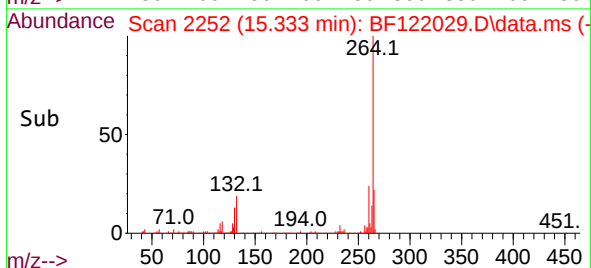
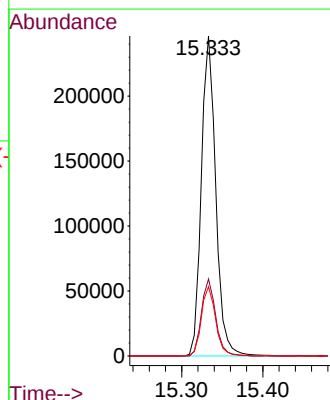
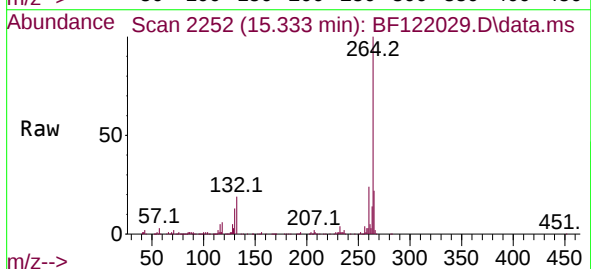
Instrument :
BNA_F
ClientSampleId :
PB132494BS

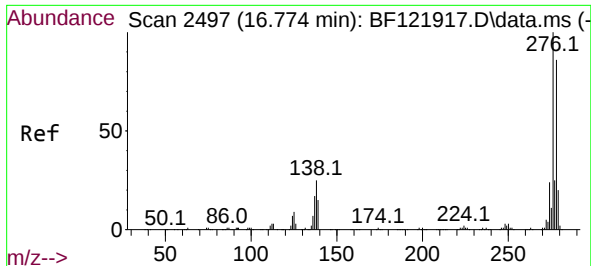
Tgt Ion:149 Resp: 1218901
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:264 Resp: 303438
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 17.3 25.9

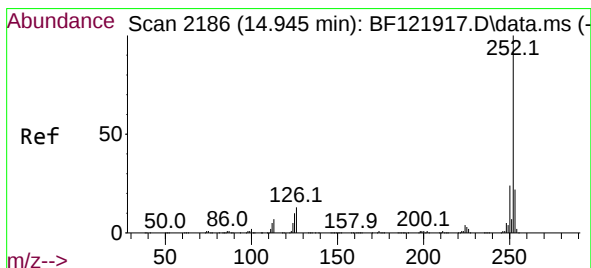
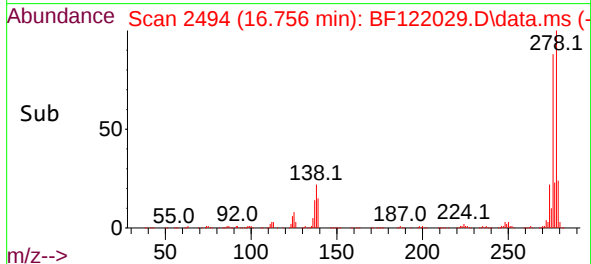
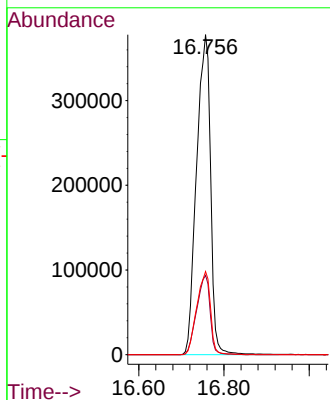
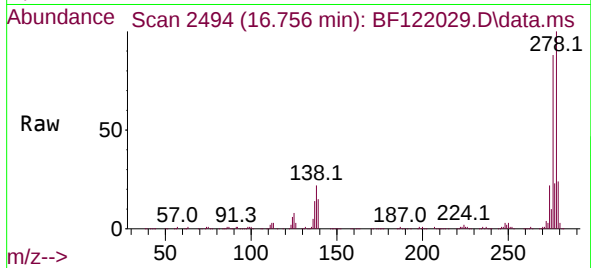




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.74 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

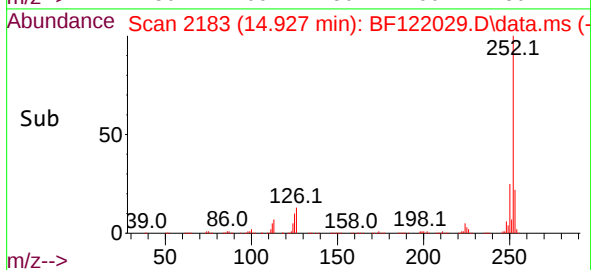
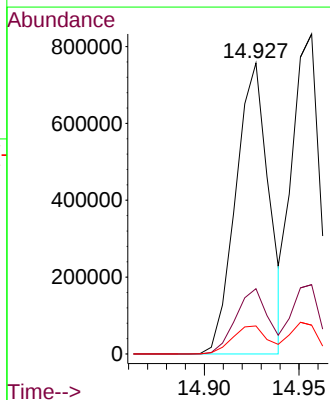
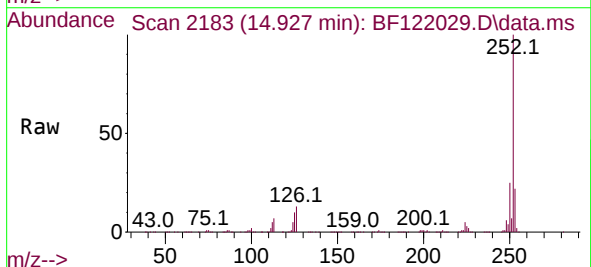
Instrument :
BNA_F
ClientSampleId :
PB132494BS

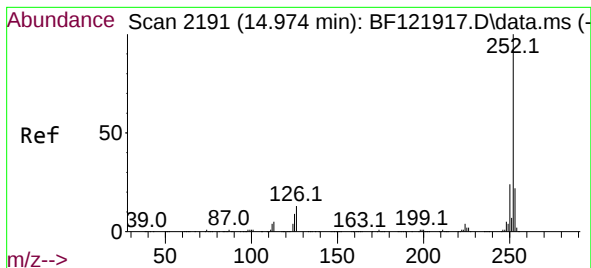
Tgt Ion:276 Resp: 861677
Ion Ratio Lower Upper
276 100
138 23.7 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.90 ng
RT: 14.927 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:252 Resp: 920907
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.74 ng

RT: 14.957 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF122029.D

Acq: 20 Oct 2020 14:59

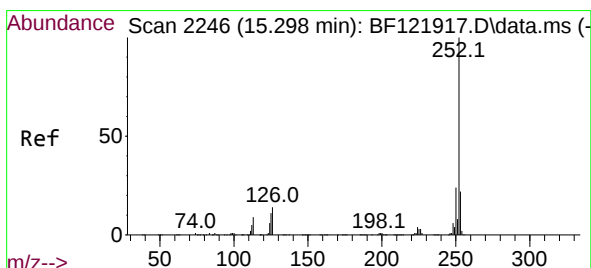
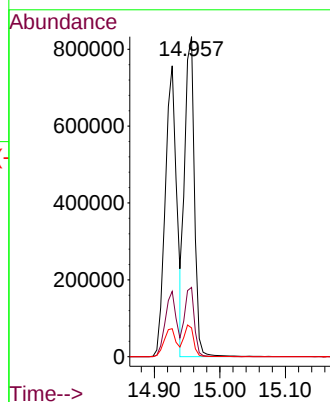
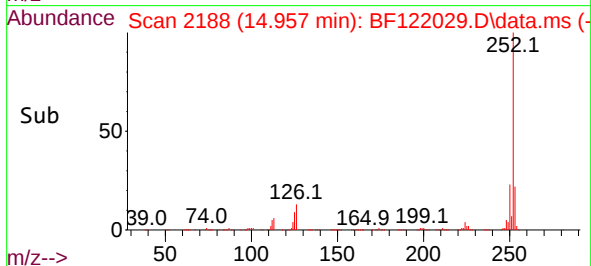
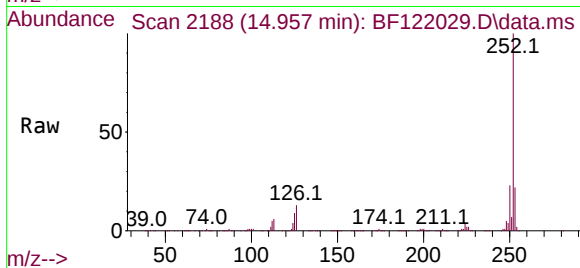
Tgt Ion:252 Resp: 852317

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 43.60 ng

RT: 15.280 min Scan# 2243

Delta R.T. -0.006 min

Lab File: BF122029.D

Acq: 20 Oct 2020 14:59

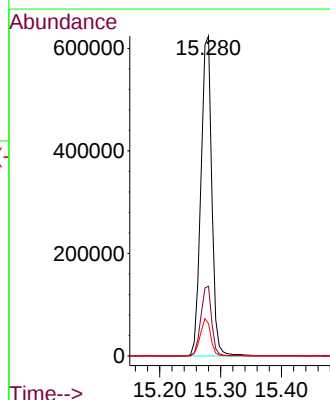
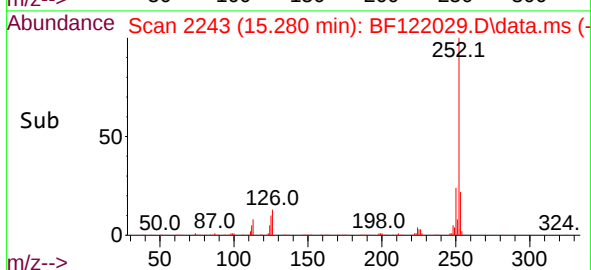
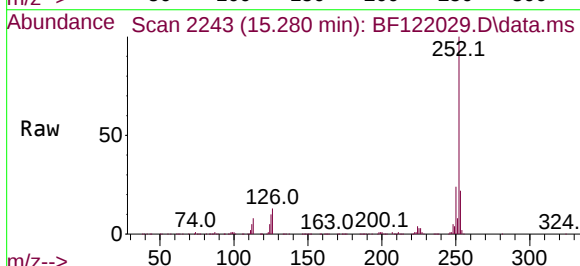
Tgt Ion:252 Resp: 772438

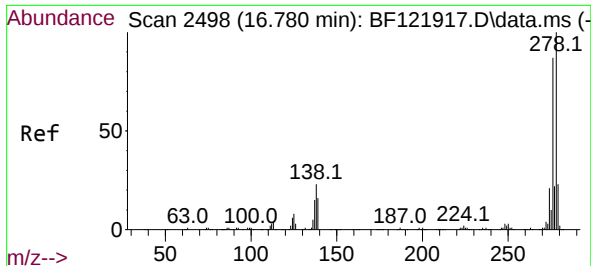
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.1 8.6 13.0

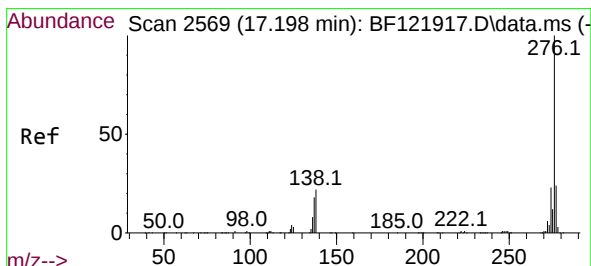
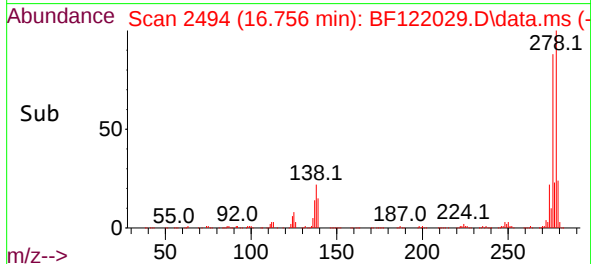
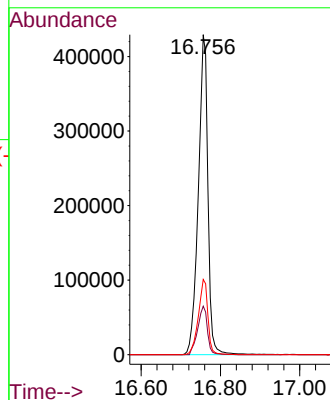
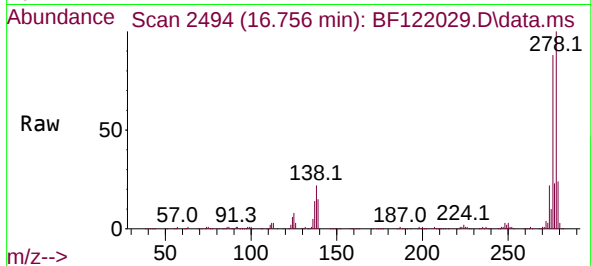




#91
Dibenzo(a,h)anthracene
Concen: 44.28 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Instrument :
BNA_F
ClientSampleId :
PB132494BS

Tgt Ion:278 Resp: 718265
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 44.15 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BF122029.D
Acq: 20 Oct 2020 14:59

Tgt Ion:276 Resp: 716865
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.6 17.8 26.6

