

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122027.D
 Acq On : 20 Oct 2020 13:57
 Operator : JU/CG
 Sample : PB132463BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132463BSD

Quant Time: Oct 20 14:24:18 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	143379	20.00	ng	-0.02
21) Naphthalene-d8	8.016	136	556756	20.00	ng	-0.01
39) Acenaphthene-d10	9.769	164	293225	20.00	ng	-0.01
64) Phenanthrene-d10	11.257	188	531960	20.00	ng	0.00
76) Chrysene-d12	13.904	240	393128	20.00	ng	0.00
86) Perylene-d12	15.333	264	330865	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	765849	78.83	ng	0.00
7) Phenol-d6	6.387	99	935185	74.78	ng	0.00
23) Nitrobenzene-d5	7.310	82	1039894	95.79	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	291923	80.48	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1732954	86.96	ng	0.00
79) Terphenyl-d14	12.845	244	2105583	102.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	143933	33.69	ng	100
3) Pyridine	3.240	79	420029	37.39	ng	99
4) n-Nitrosodimethylamine	3.210	42	236380	43.53	ng	95
6) Aniline	6.398	93	483351	31.39	ng	# 19
8) 2-Chlorophenol	6.522	128	430007	43.79	ng	96
9) Benzaldehyde	6.281	77	186615	23.47	ng	100
10) Phenol	6.398	94	523955	40.60	ng	90
11) bis(2-Chloroethyl)ether	6.475	93	427997	42.90	ng	97
12) 1,3-Dichlorobenzene	6.669	146	449390	40.69	ng	99
13) 1,4-Dichlorobenzene	6.745	146	453846	40.93	ng	98
14) 1,2-Dichlorobenzene	6.904	146	407173	40.17	ng	99
15) Benzyl Alcohol	6.887	79	345847	42.76	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.010	45	632164	41.17	ng	59
17) 2-Methylphenol	7.004	107	346693	41.30	ng	# 90
18) Hexachloroethane	7.239	117	171676	42.86	ng	96
19) n-Nitroso-di-n-propyla...	7.157	70	307222	43.15	ng	99
20) 3+4-Methylphenols	7.157	107	426149	42.10	ng	# 83
22) Acetophenone	7.151	105	580397	40.52	ng	96
24) Nitrobenzene	7.328	77	477444	41.14	ng	97
25) Isophorone	7.563	82	863202	42.05	ng	99
26) 2-Nitrophenol	7.639	139	228383	42.74	ng	97
27) 2,4-Dimethylphenol	7.681	122	376865	41.37	ng	97
28) bis(2-Chloroethoxy)met...	7.769	93	537240	41.83	ng	99
29) 2,4-Dichlorophenol	7.886	162	358763	42.06	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	371541	40.96	ng	99
31) Naphthalene	8.039	128	1193031	40.00	ng	99
32) Benzoic acid	7.857	122	223530	43.74	ng	99
33) 4-Chloroaniline	8.092	127	317032	24.95	ng	99
34) Hexachlorobutadiene	8.151	225	228445	42.47	ng	100
35) Caprolactam	8.486	113	64383	23.77	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	395947	43.22	ng	100
37) 2-Methylnaphthalene	8.728	142	783059	40.54	ng	98
38) 1-Methylnaphthalene	8.828	142	725303	40.55	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	375182	39.64	ng	99
41) Hexachlorocyclopentadiene	8.880	237	238399	78.25	ng	99
43) 2,4,6-Trichlorophenol	9.016	196	242755	41.57	ng	99

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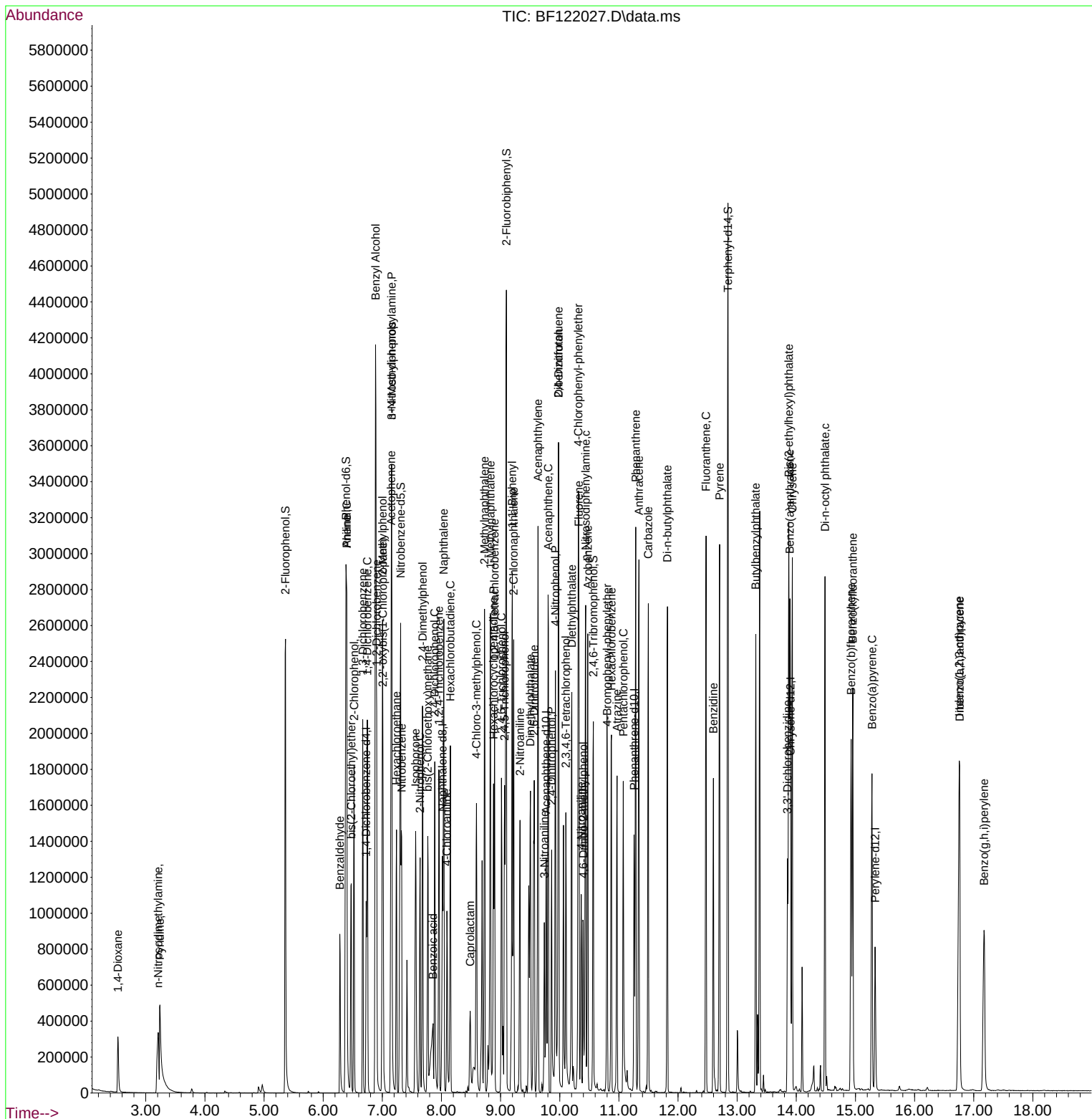
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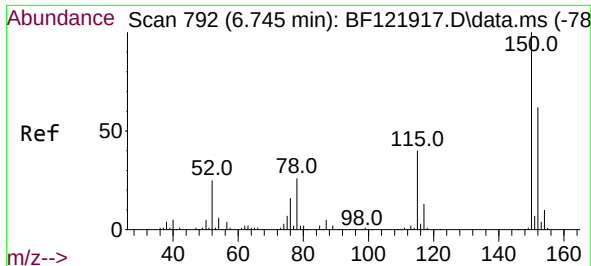
Quant Time: Oct 20 14:24:18 2020
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 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	254082	40.29	ng	98
46) 1,1'-Biphenyl	9.198	154	943825	39.59	ng	98
47) 2-Chloronaphthalene	9.222	162	728846	39.31	ng	99
48) 2-Nitroaniline	9.328	65	259001	42.35	ng	99
49) Acenaphthylene	9.633	152	1104424	38.78	ng	100
50) Dimethylphthalate	9.504	163	903999	42.16	ng	100
51) 2,6-Dinitrotoluene	9.569	165	200117	42.55	ng	95
52) Acenaphthene	9.804	154	676525	39.94	ng	99
53) 3-Nitroaniline	9.739	138	141171	26.39	ng	97
54) 2,4-Dinitrophenol	9.863	184	186491	77.95	ng	92
55) Dibenzofuran	9.980	168	966275	39.01	ng	98
56) 4-Nitrophenol	9.928	139	215878	74.19	ng	# 76
57) 2,4-Dinitrotoluene	9.980	165	241732	41.75	ng	# 76
58) Fluorene	10.322	166	792170	39.69	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	216973	44.47	ng	97
60) Diethylphthalate	10.204	149	882020	42.66	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	391419	40.90	ng	99
62) 4-Nitroaniline	10.363	138	198041	37.06	ng	93
63) Azobenzene	10.475	77	903411	41.32	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	145945	41.60	ng	96
66) n-Nitrosodiphenylamine	10.439	169	768522	41.94	ng	100
67) 4-Bromophenyl-phenylether	10.804	248	266768	43.41	ng	97
68) Hexachlorobenzene	10.874	284	301532	43.35	ng	# 92
69) Atrazine	10.969	200	209868	46.84	ng	99
70) Pentachlorophenol	11.074	266	237566	86.18	ng	98
71) Phenanthrene	11.286	178	1171290	40.16	ng	99
72) Anthracene	11.339	178	1221595	40.38	ng	98
73) Carbazole	11.498	167	1065725	39.62	ng	100
74) Di-n-butylphthalate	11.821	149	1348144	43.56	ng	99
75) Fluoranthene	12.474	202	1263932	40.41	ng	98
77) Benzidine	12.598	184	642031	52.97	ng	99
78) Pyrene	12.704	202	1265891	42.25	ng	99
80) Butylbenzylphthalate	13.316	149	571256	48.08	ng	98
81) Benzo(a)anthracene	13.892	228	1093082	42.43	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	258039	27.00	ng	98
83) Chrysene	13.933	228	1074829	42.50	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	794823	49.28	ng	# 99
85) Di-n-octyl phthalate	14.486	149	1302383	49.92	ng	99
87) Indeno(1,2,3-cd)pyrene	16.756	276	945997	44.04	ng	99
88) Benzo(b)fluoranthene	14.927	252	986056	44.09	ng	99
89) Benzo(k)fluoranthene	14.957	252	933176	43.92	ng	100
90) Benzo(a)pyrene	15.280	252	842791	43.63	ng	99
91) Dibenzo(a,h)anthracene	16.762	278	789111	44.61	ng	98
92) Benzo(g,h,i)perylene	17.174	276	788642	44.55	ng	98

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

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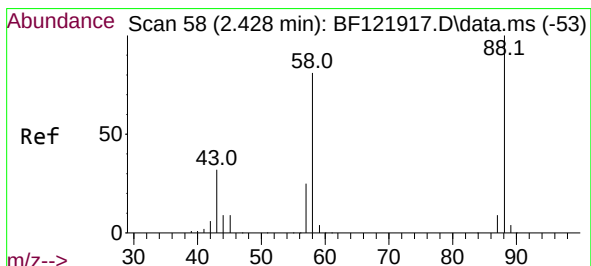
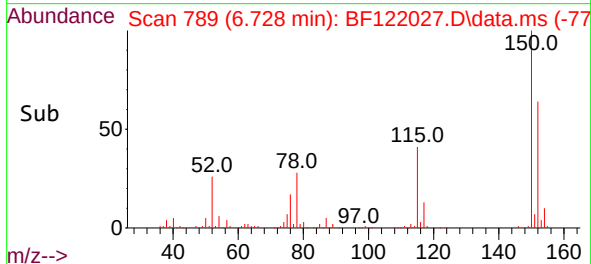
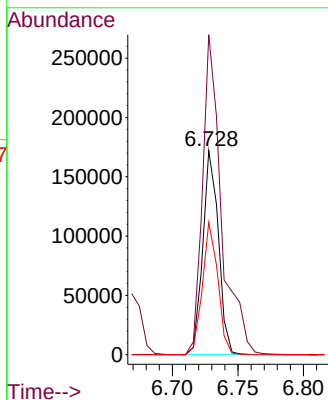
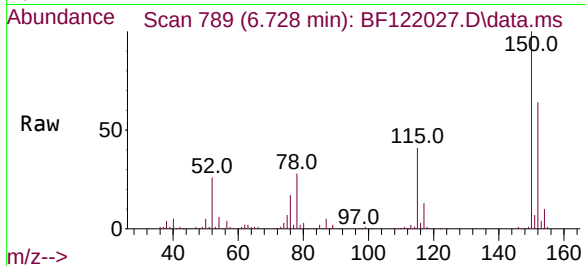




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.017 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

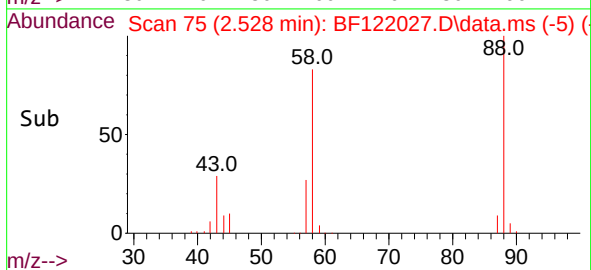
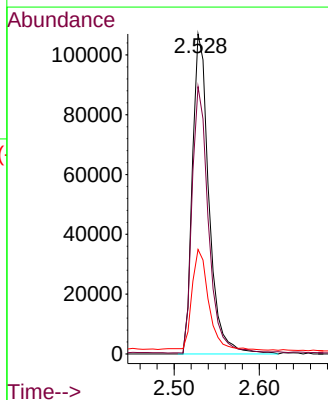
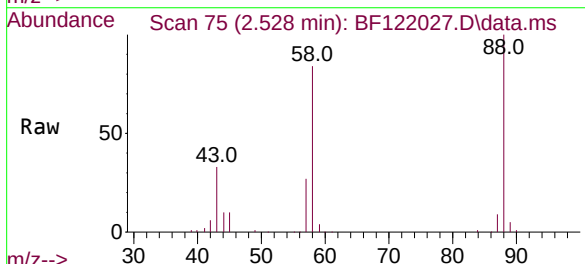
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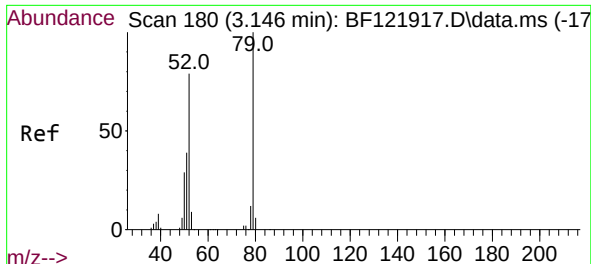
Tgt Ion:152 Resp: 143379
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 64.9 51.9 77.9



#2
1,4-Dioxane
Concen: 33.69 ng
RT: 2.528 min Scan# 75
Delta R.T. 0.112 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

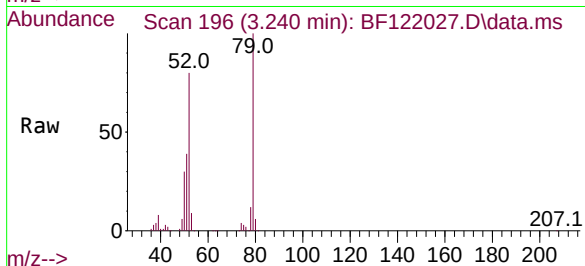
Tgt Ion: 88 Resp: 143933
Ion Ratio Lower Upper
88 100
58 82.3 65.8 98.8
43 32.2 25.8 38.8



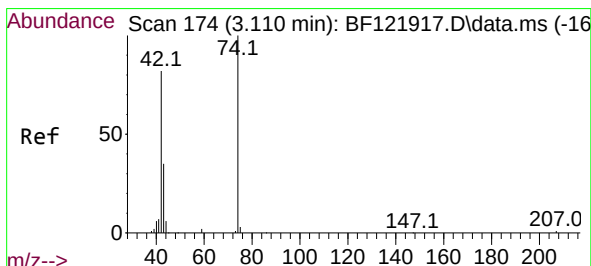
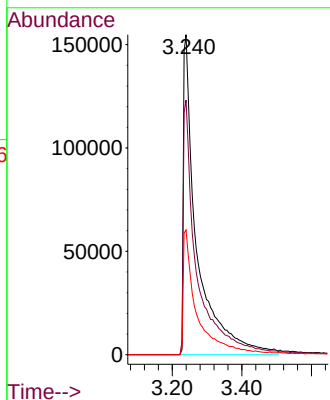
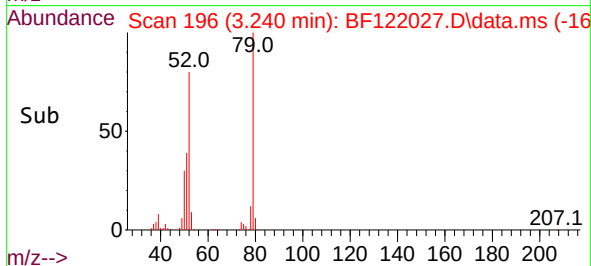


#3
Pyridine
Concen: 37.39 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.100 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

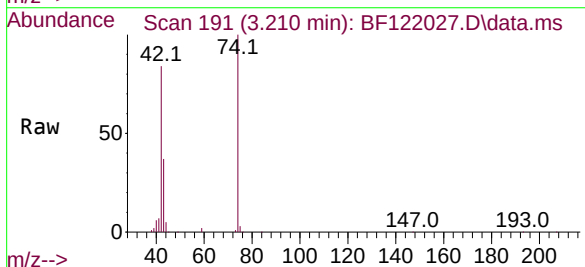
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ClientSampleId :
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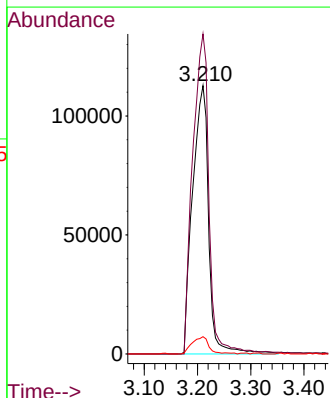
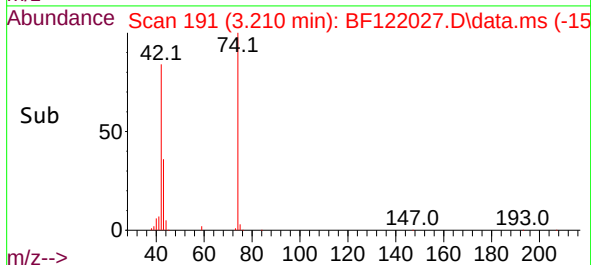
Tgt Ion: 79 Resp: 420029
Ion Ratio Lower Upper
79 100
52 79.6 62.2 93.4
51 39.0 31.1 46.7

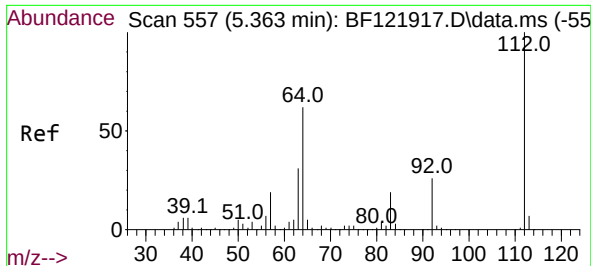


#4
n-Nitrosodimethylamine
Concen: 43.53 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.106 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57



Tgt Ion: 42 Resp: 236380
Ion Ratio Lower Upper
42 100
74 119.2 100.2 150.2
44 6.4 5.8 8.6

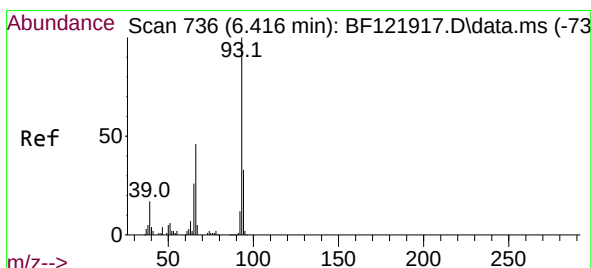
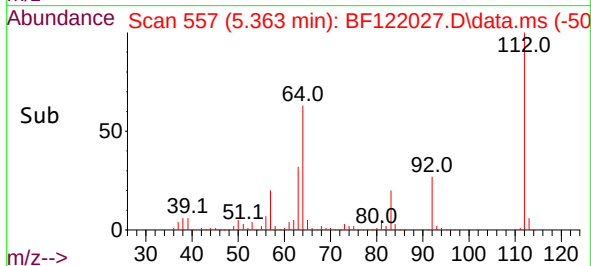
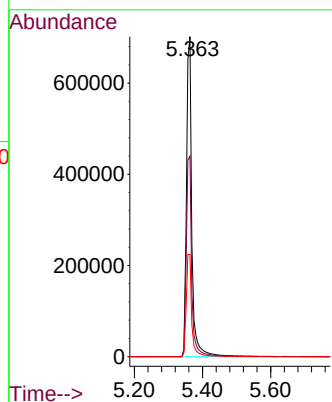
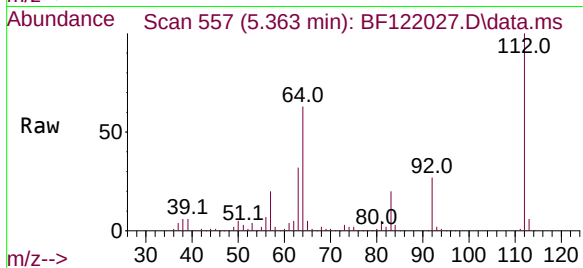




#5
2-Fluorophenol
Concen: 78.83 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

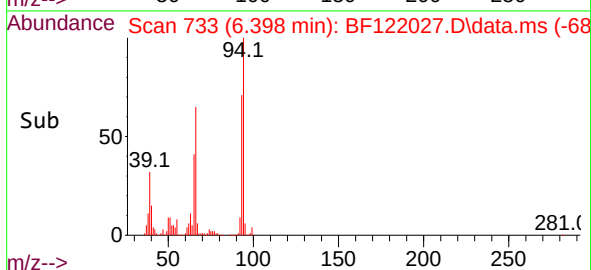
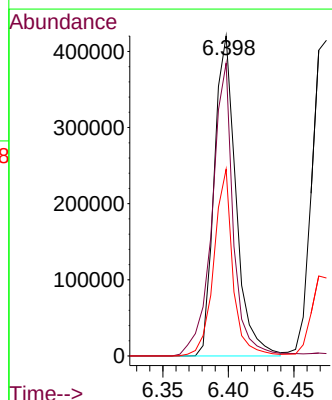
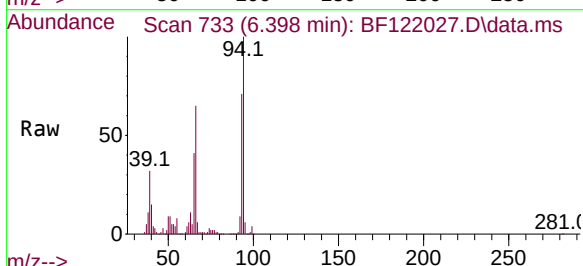
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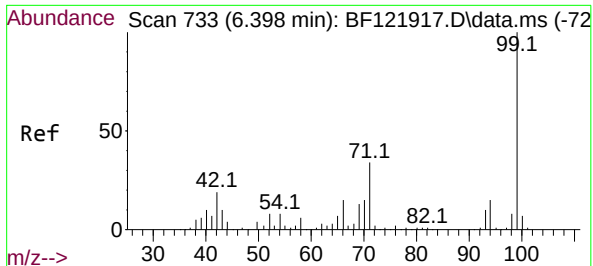
Tgt Ion:112 Resp: 765849
Ion Ratio Lower Upper
112 100
64 62.6 50.4 75.6
63 31.9 25.8 38.6



#6
Aniline
Concen: 31.39 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 93 Resp: 483351
Ion Ratio Lower Upper
93 100
66 91.5 32.7 49.1#
65 58.3 16.6 24.8#

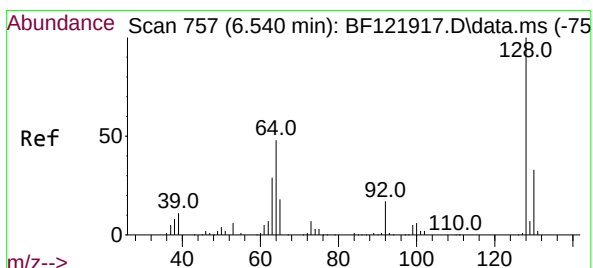
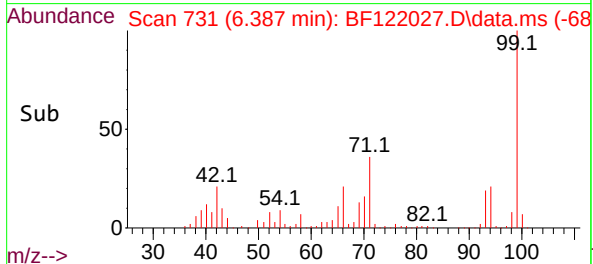
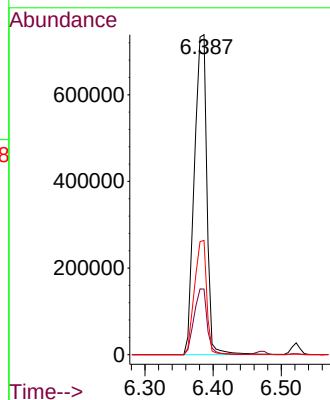
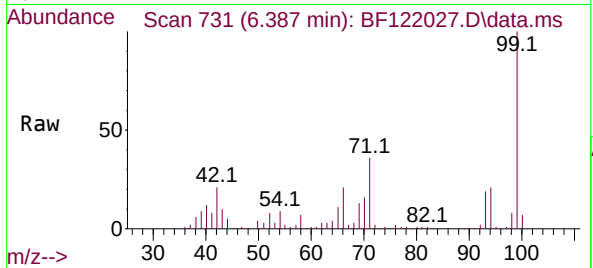




#7
Phenol-d6
Concen: 74.78 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

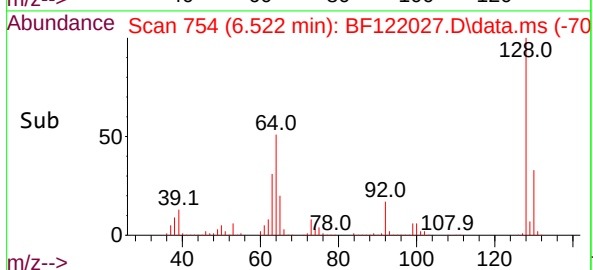
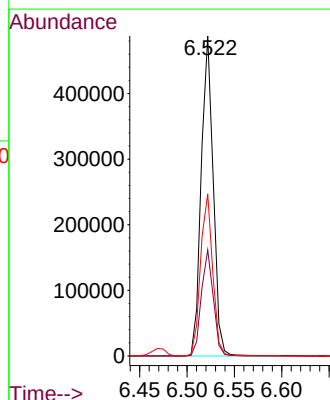
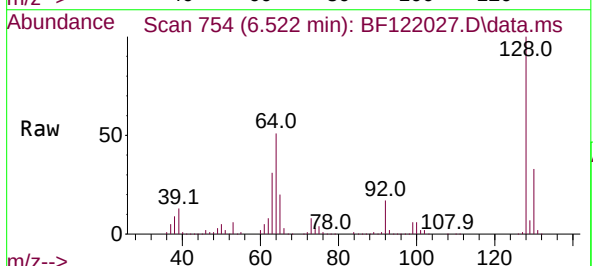
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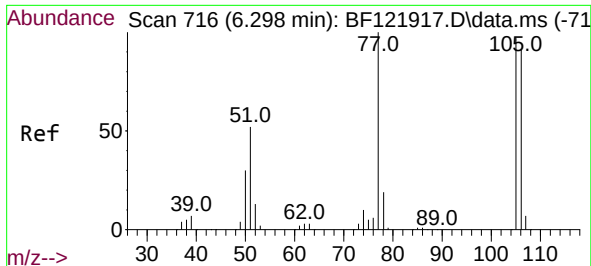
Tgt Ion: 99 Resp: 935185
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 35.7 27.1 40.7



#8
2-Chlorophenol
Concen: 43.79 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 128 Resp: 430007
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 50.6 34.8 74.8

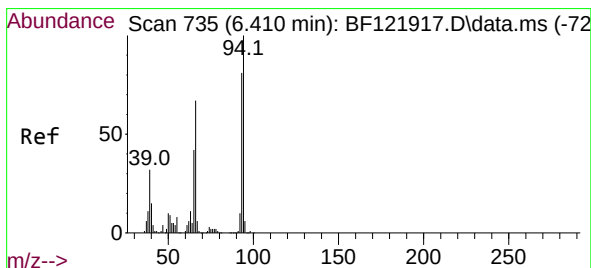
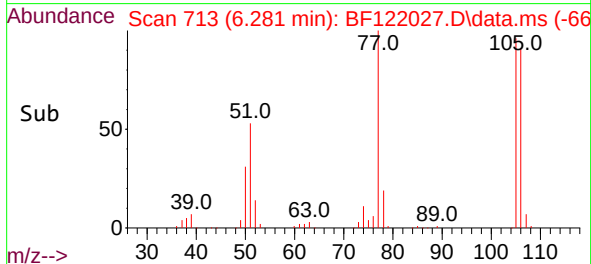
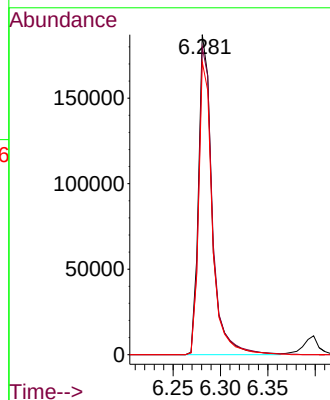
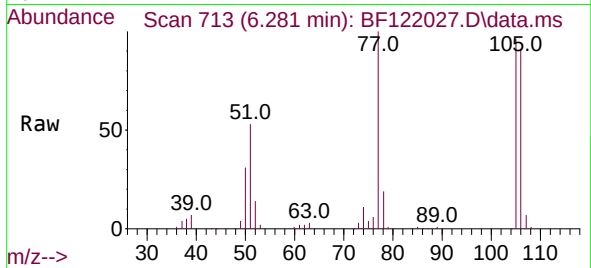




#9
Benzaldehyde
Concen: 23.47 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

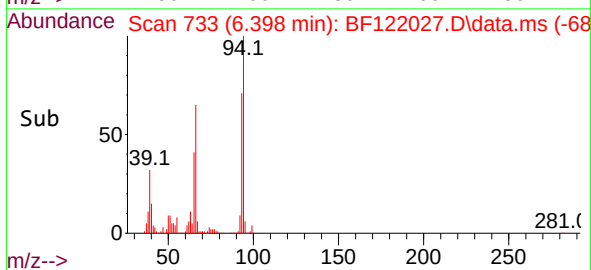
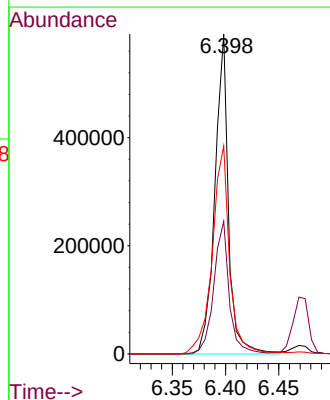
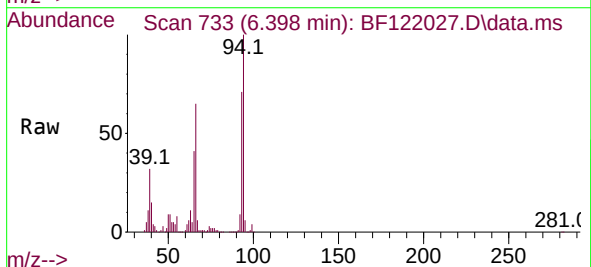
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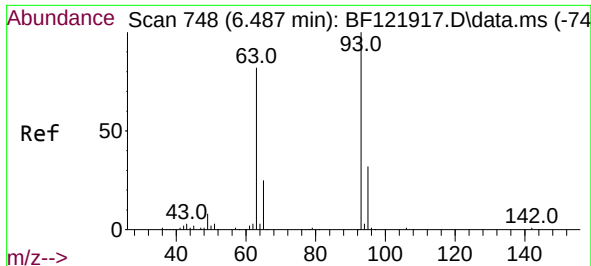
Tgt Ion: 77 Resp: 186615
Ion Ratio Lower Upper
77 100
105 96.2 76.7 116.7
106 91.5 71.3 111.3



#10
Phenol
Concen: 40.60 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 94 Resp: 523955
Ion Ratio Lower Upper
94 100
65 41.4 17.1 57.1
66 65.0 36.0 76.0

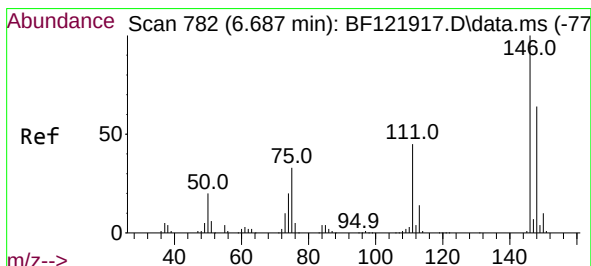
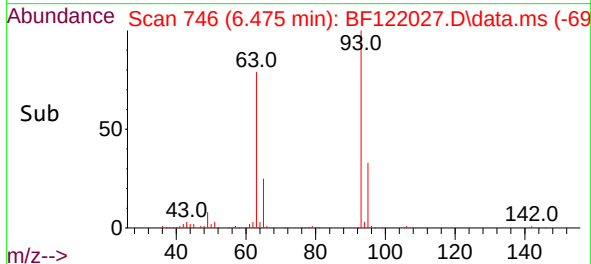
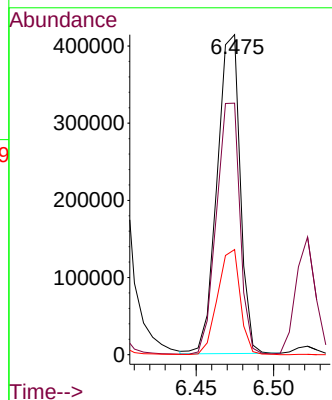
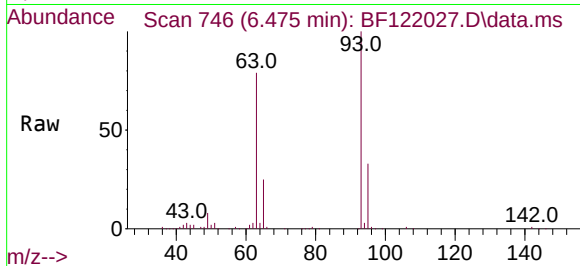




#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

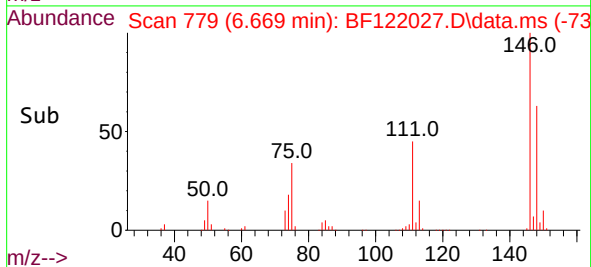
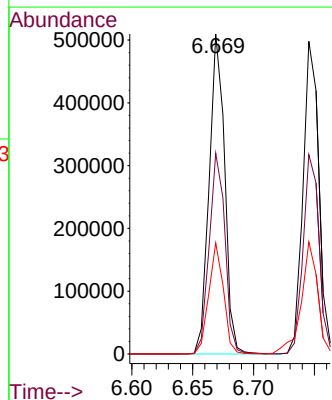
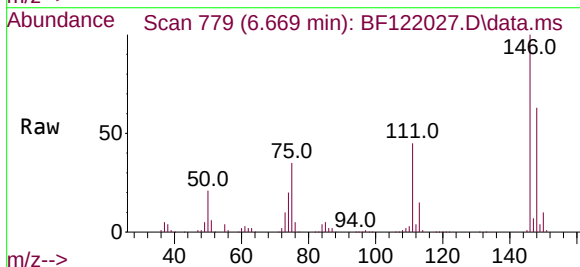
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

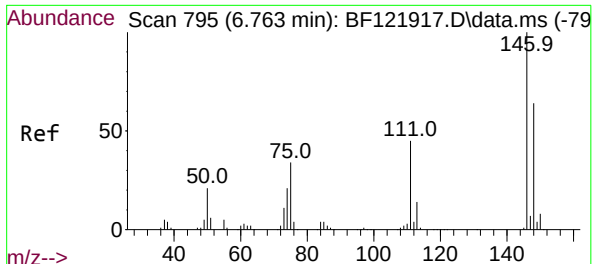
Tgt Ion: 93 Resp: 427997
Ion Ratio Lower Upper
93 100
63 78.6 62.4 102.4
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.69 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.018 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:146 Resp: 449390
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 34.7 27.6 41.4

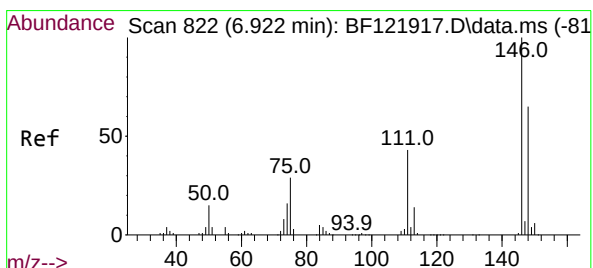
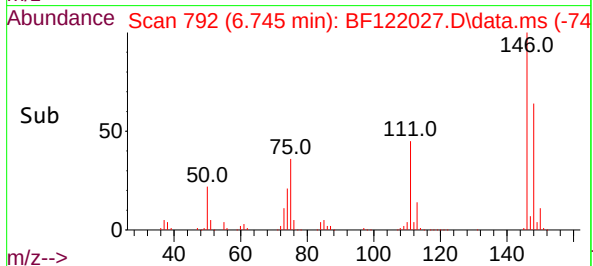
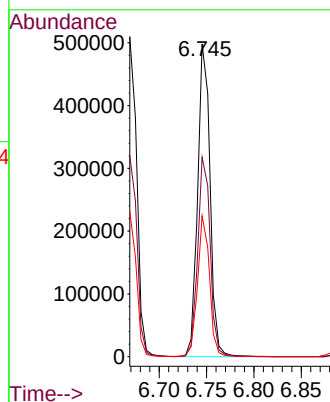
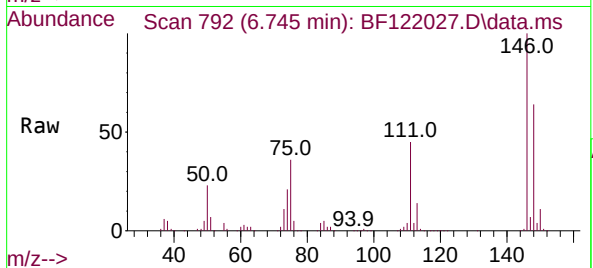




#13
1,4-Dichlorobenzene
Concen: 40.93 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.018 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

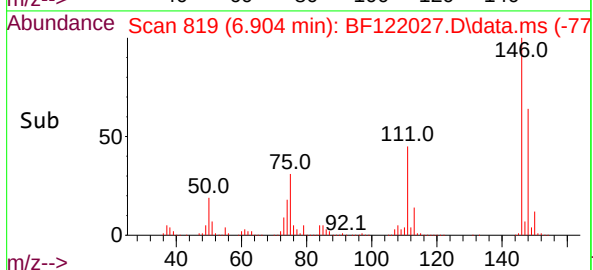
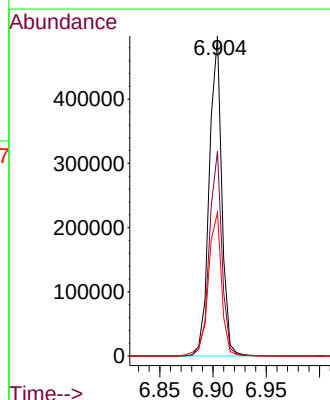
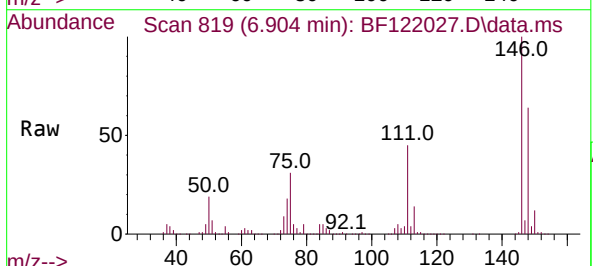
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

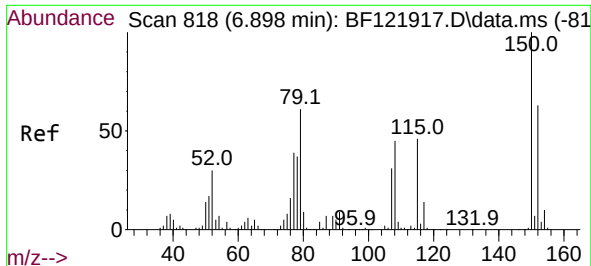
Tgt Ion:146 Resp: 453846
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 45.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.17 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:146 Resp: 407173
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 44.8 34.2 51.4

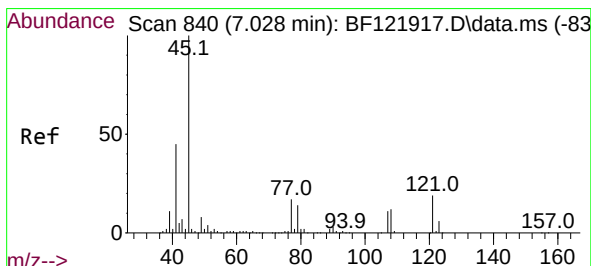
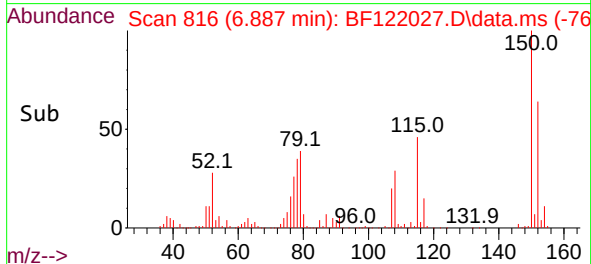
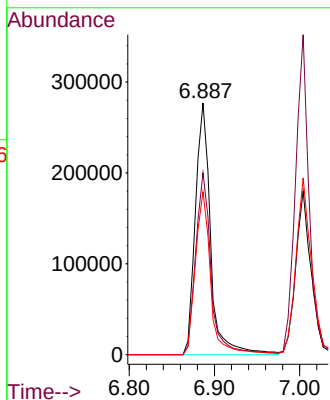
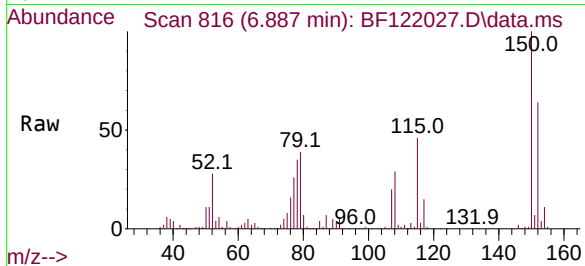




#15
Benzyl Alcohol
Concen: 42.76 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

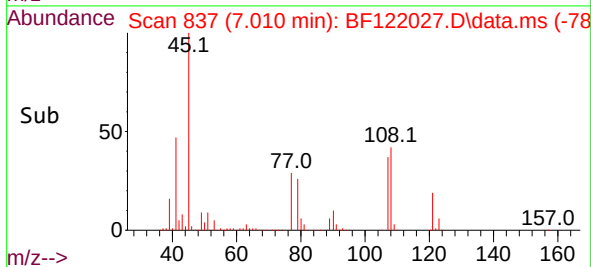
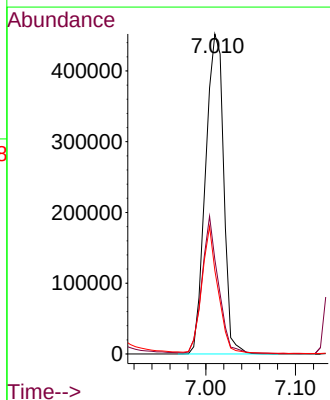
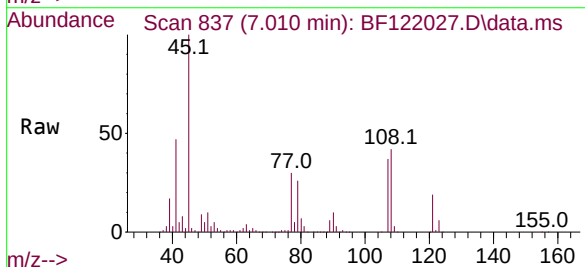
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

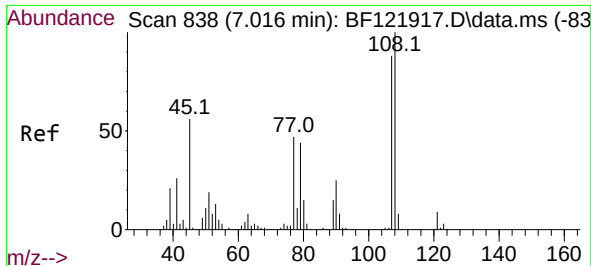
Tgt Ion: 79 Resp: 345847
Ion Ratio Lower Upper
79 100
108 72.3 62.3 93.5
77 64.7 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.17 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 45 Resp: 632164
Ion Ratio Lower Upper
45 100
77 29.5 0.0 33.3
79 26.1 0.0 30.4



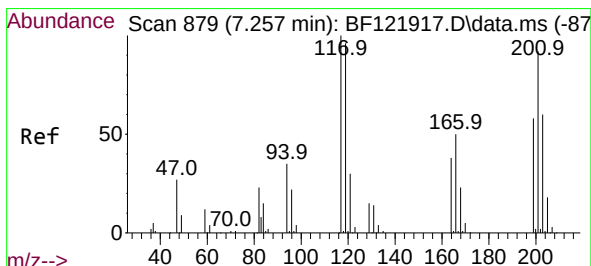
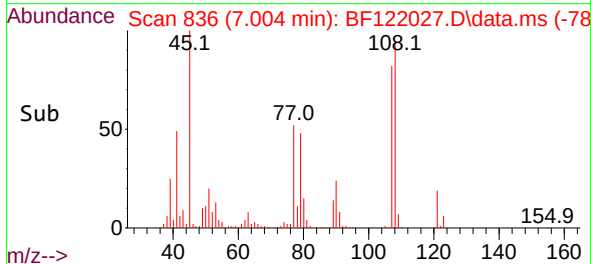
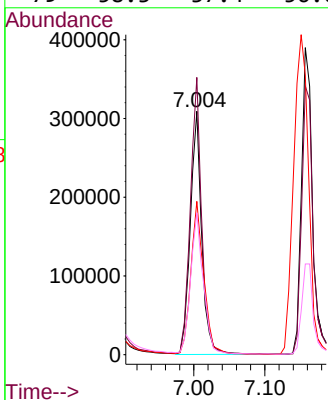
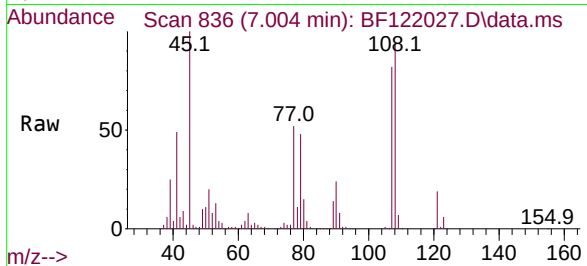


#17
2-Methylphenol
Concen: 41.30 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

Tgt Ion:107 Resp: 346693

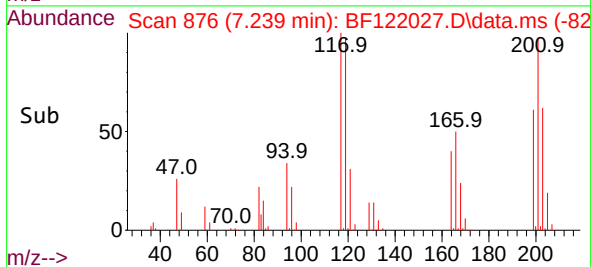
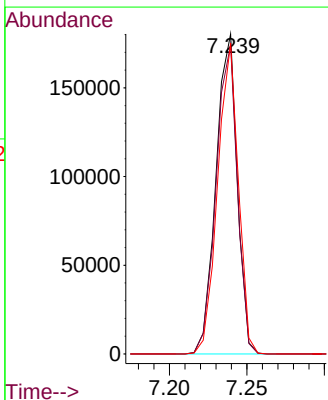
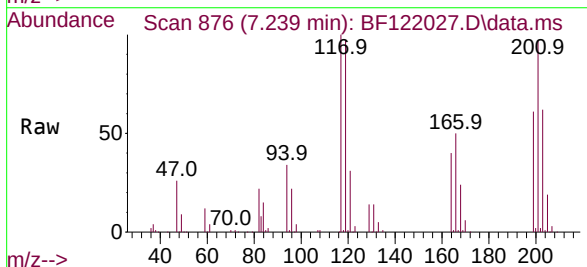
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	63.0	37.5	56.3#
79	58.3	37.4	56.0#

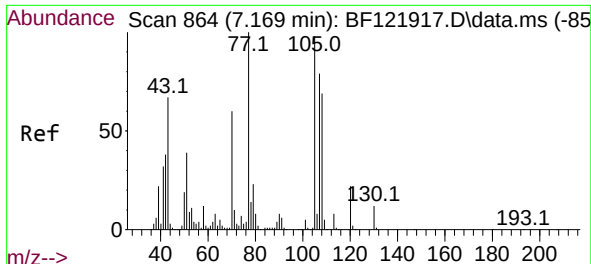


#18
Hexachloroethane
Concen: 42.86 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:117 Resp: 171676

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	97.2	71.8	107.6





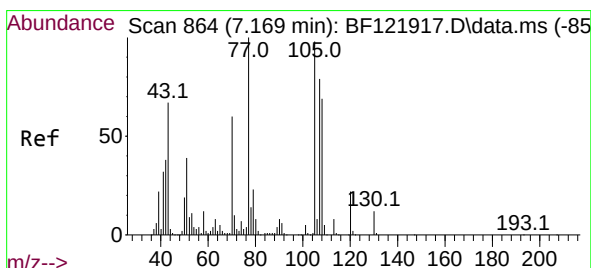
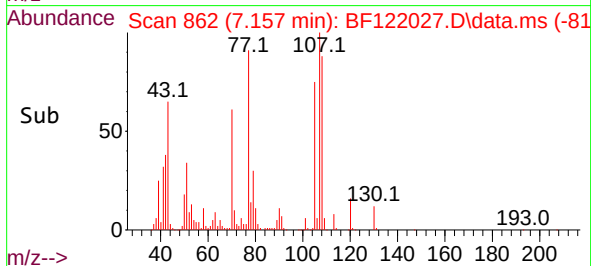
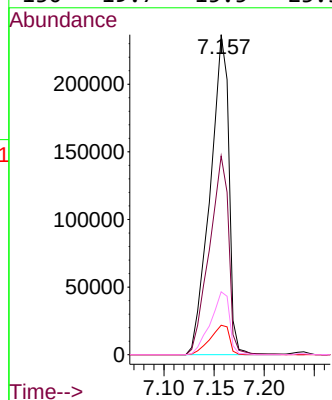
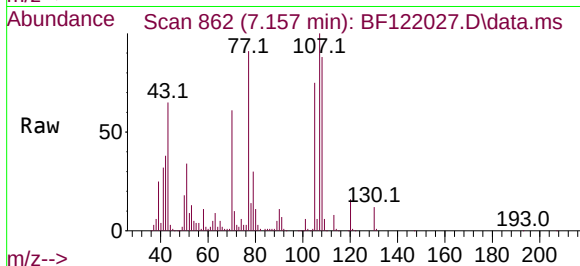
#19

n-Nitroso-di-n-propylamine
Concen: 43.15 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

Tgt Ion: 70 Resp: 307222

Ion	Ratio	Lower	Upper
70	100		
42	62.1	50.2	75.4
101	9.2	7.5	11.3
130	19.7	15.5	23.3

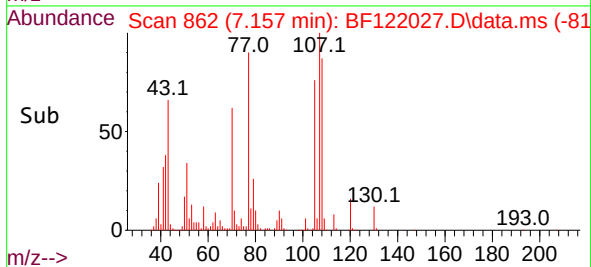
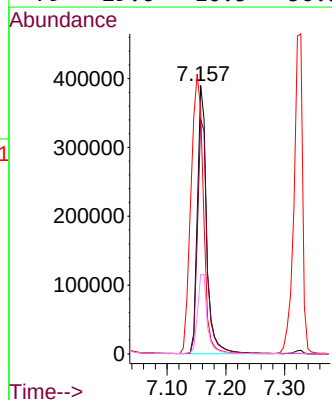
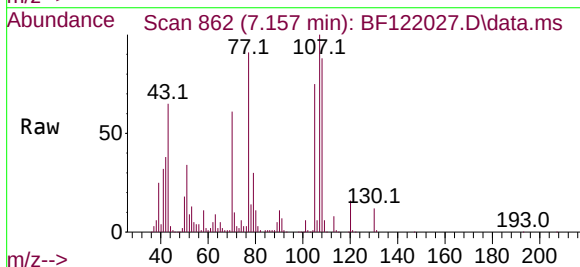


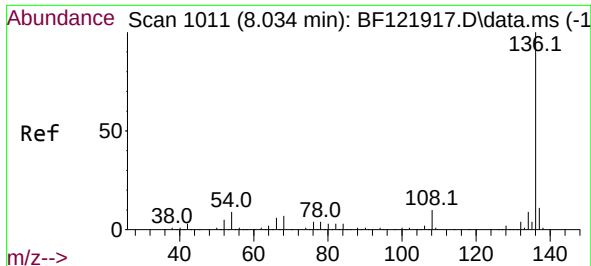
#20

3+4-Methylphenols
Concen: 42.10 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 107 Resp: 426149

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.9	108.9
77	91.0	108.0	148.0#
79	29.6	10.5	50.5

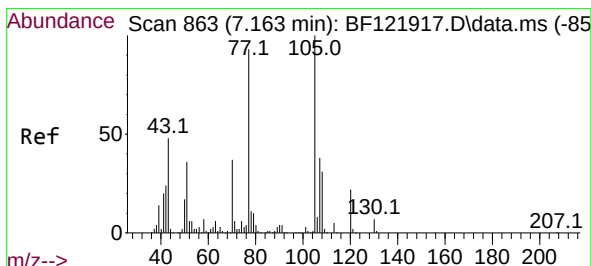
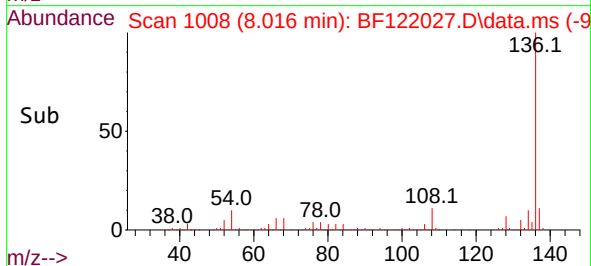
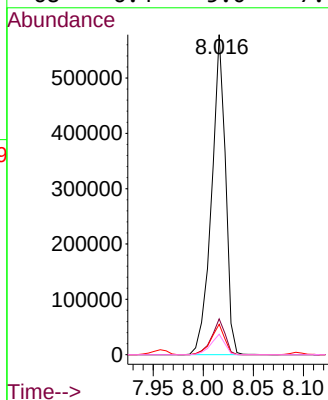
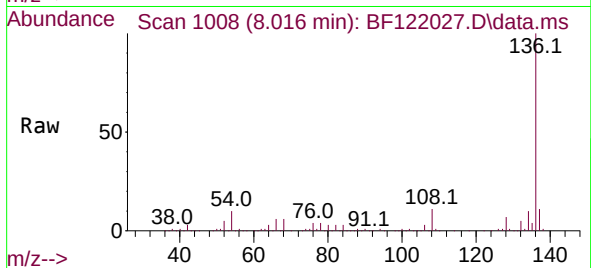




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

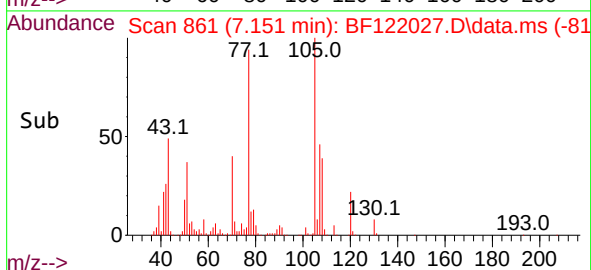
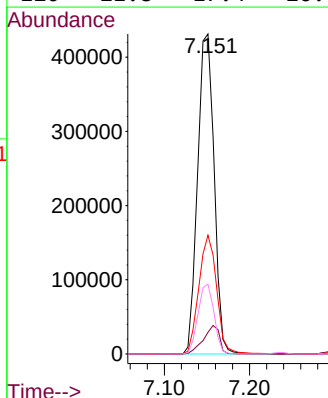
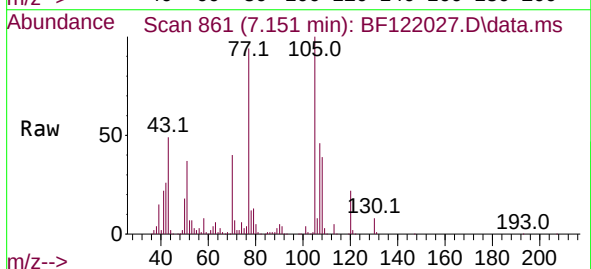
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

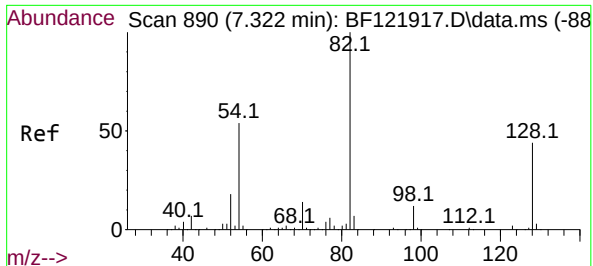
Tgt Ion:	136	Resp:	556756
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.5	7.1	10.7
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 40.52 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:	105	Resp:	580397
Ion Ratio	Lower	Upper	
105	100		
71	6.7	5.3	7.9
51	37.1	33.2	49.8
120	21.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 95.79 ng

RT: 7.310 min Scan# 888

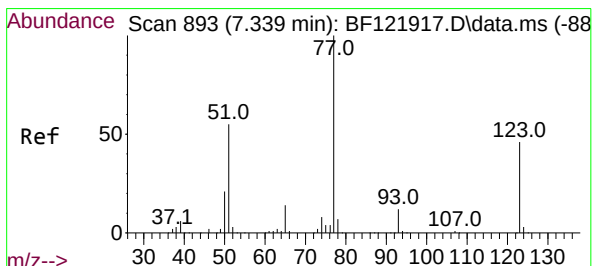
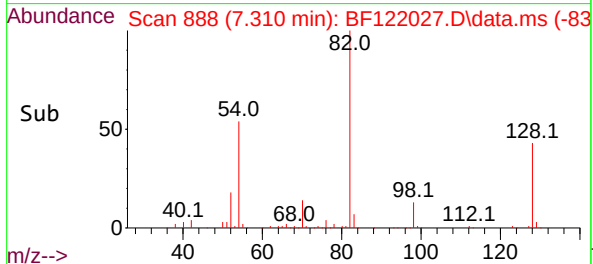
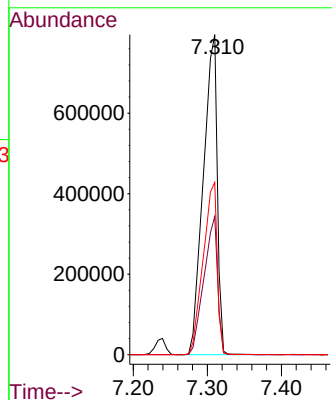
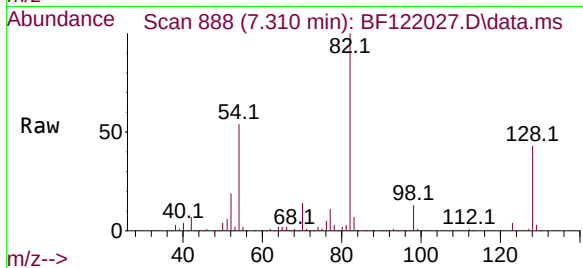
Delta R.T. -0.006 min

Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion: 82 Resp: 1039894

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.0	52.4
54	53.9	43.9	65.9



#24

Nitrobenzene

Concen: 41.14 ng

RT: 7.328 min Scan# 891

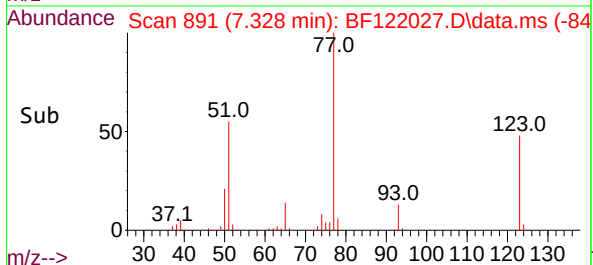
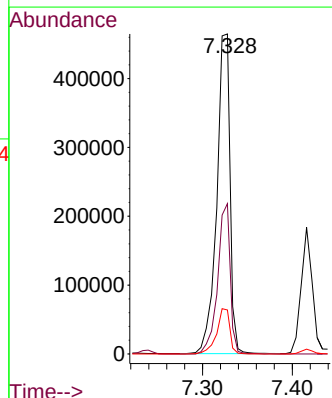
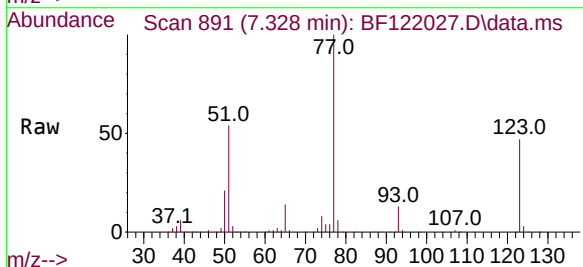
Delta R.T. -0.006 min

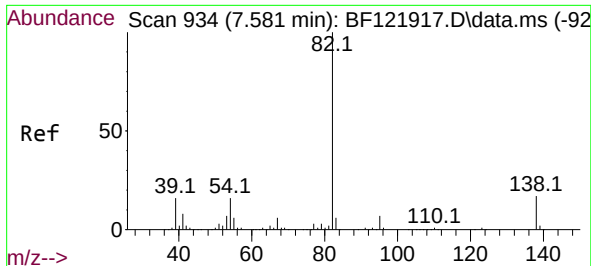
Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion: 77 Resp: 477444

Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.6	53.4
65	13.7	11.2	16.8

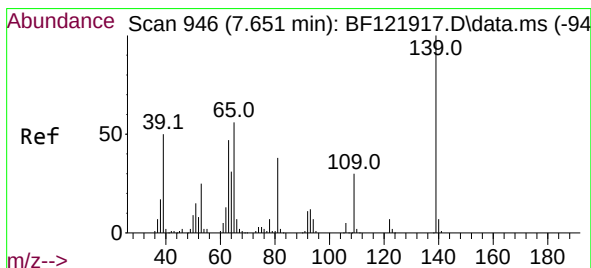
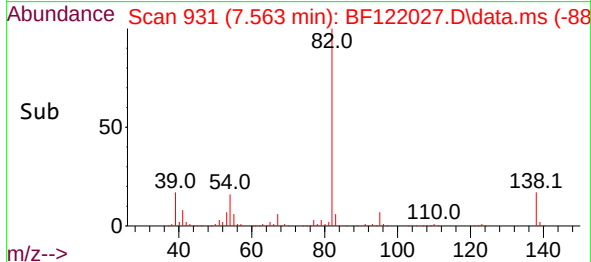
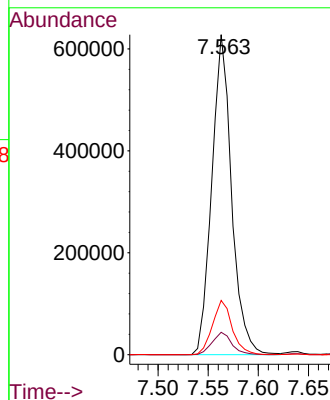
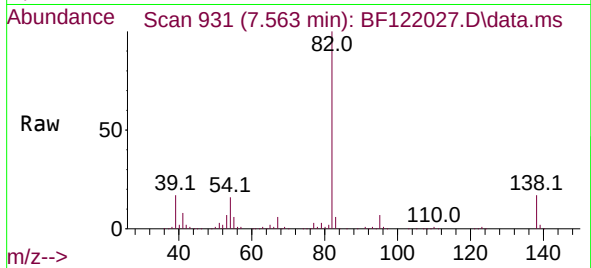




#25
Isophorone
Concen: 42.05 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

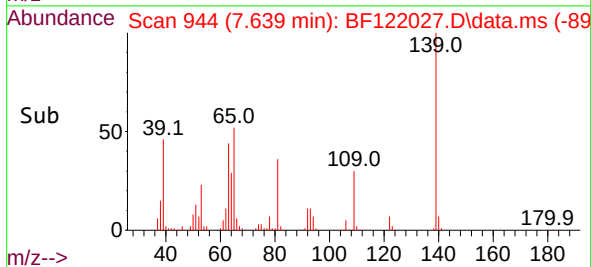
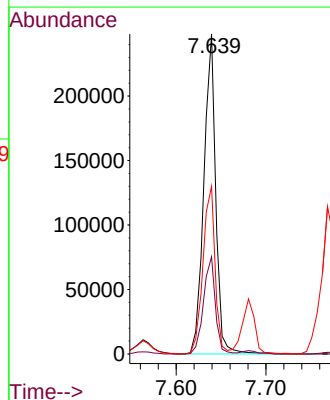
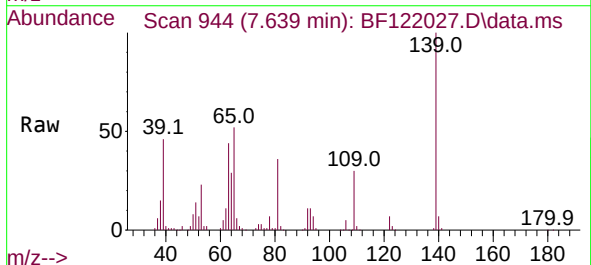
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

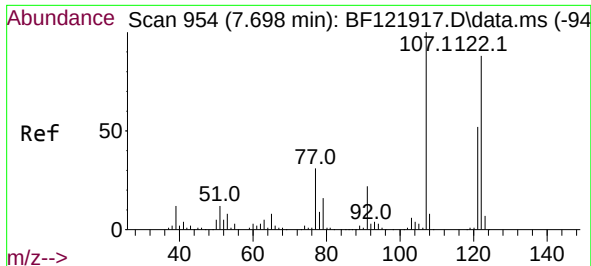
Tgt Ion: 82 Resp: 863202
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 42.74 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 139 Resp: 228383
Ion Ratio Lower Upper
139 100
109 30.3 23.0 34.4
65 52.4 39.9 59.9

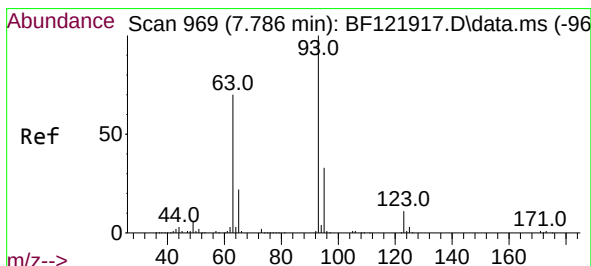
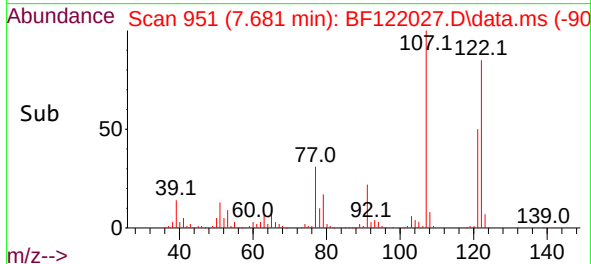
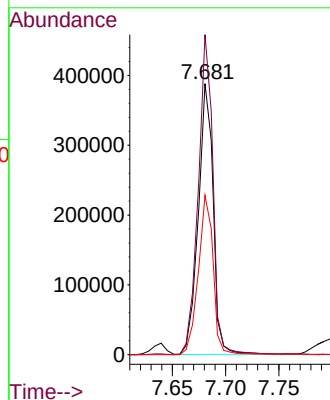
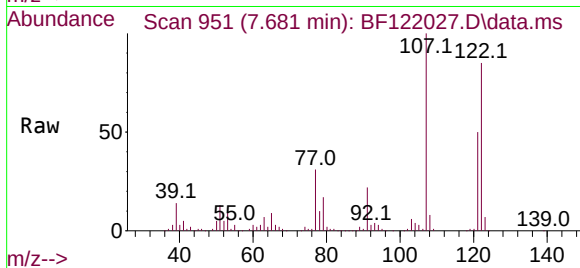




#27
2,4-Dimethylphenol
Concen: 41.37 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

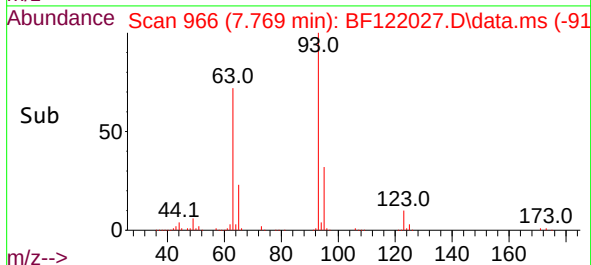
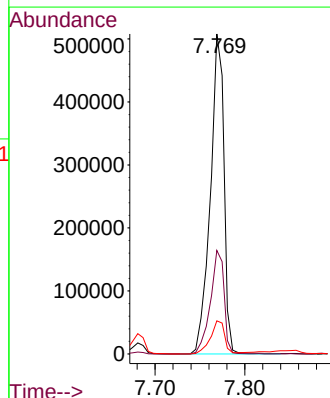
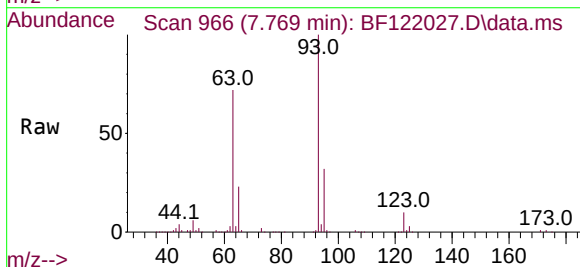
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

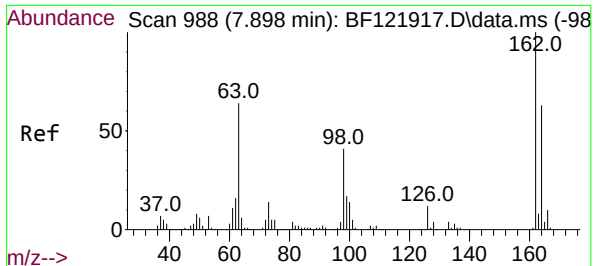
Tgt Ion:122 Resp: 376865
Ion Ratio Lower Upper
122 100
107 118.0 90.8 136.2
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.83 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 93 Resp: 537240
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.3 8.8 13.2



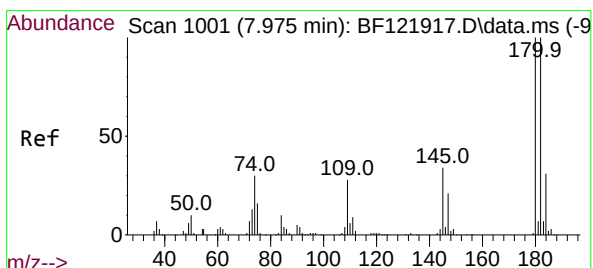
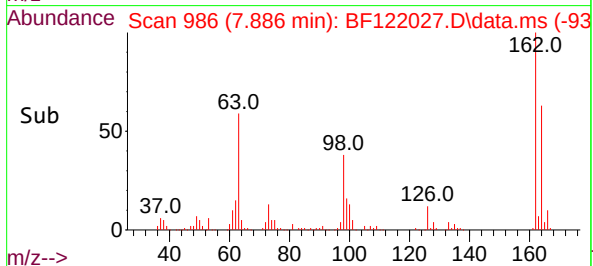
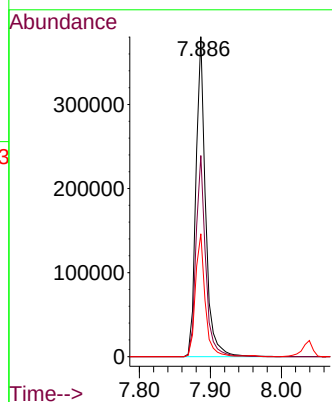
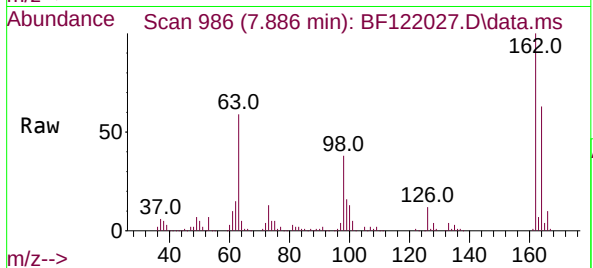


#29
2,4-Dichlorophenol
Concen: 42.06 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

Tgt Ion:162 Resp: 358763

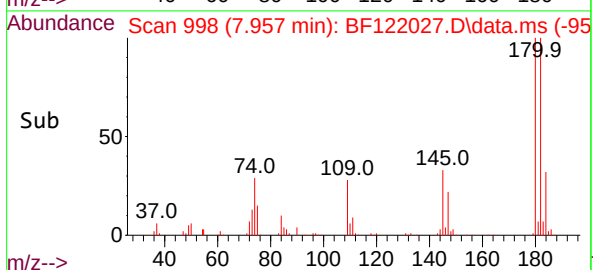
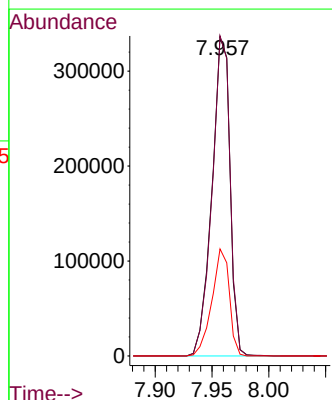
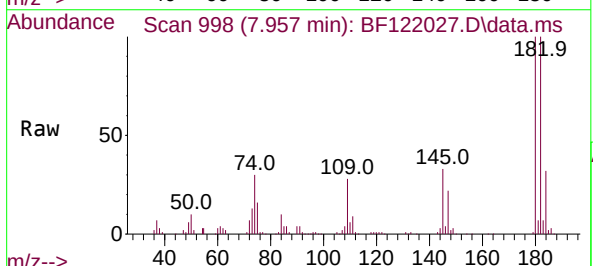
Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.5	82.5
98	38.4	20.1	60.1

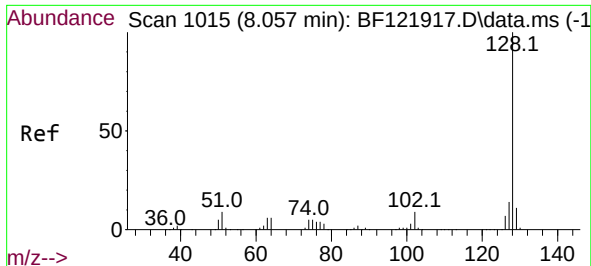


#30
1,2,4-Trichlorobenzene
Concen: 40.96 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:180 Resp: 371541

Ion	Ratio	Lower	Upper
180	100		
182	100.2	79.4	119.2
145	33.6	25.5	38.3

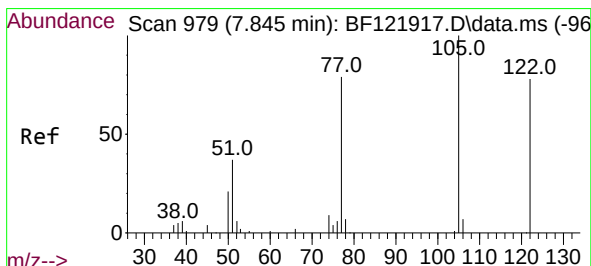
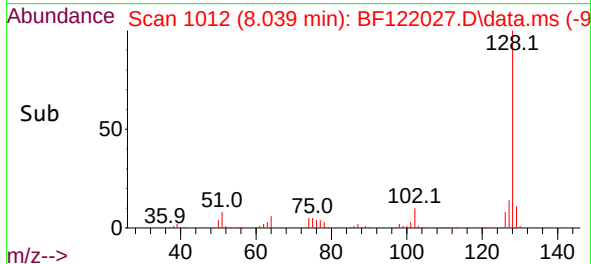
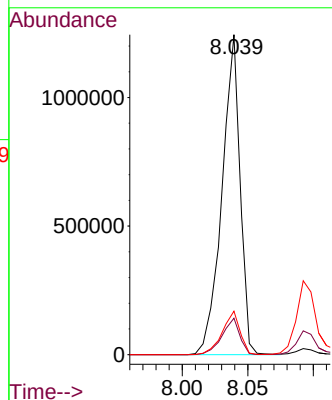
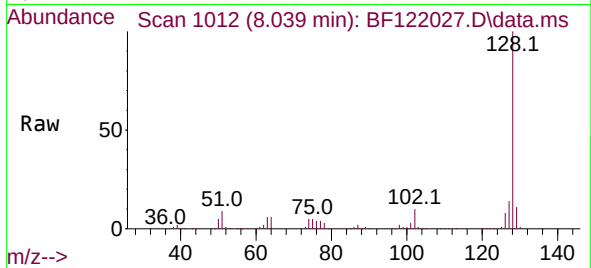




#31
Naphthalene
Concen: 40.00 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

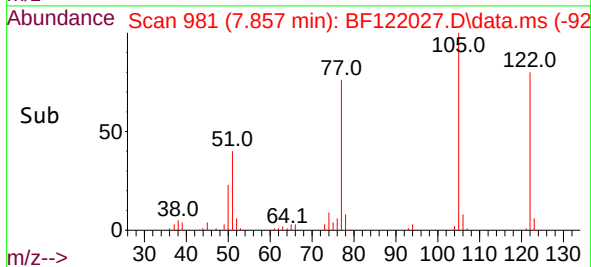
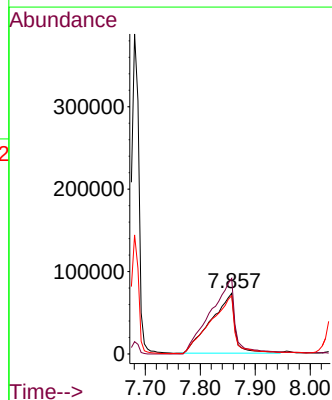
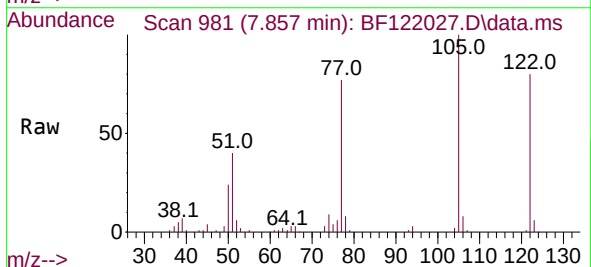
Tgt Ion:128 Resp: 1193031
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.8 16.2

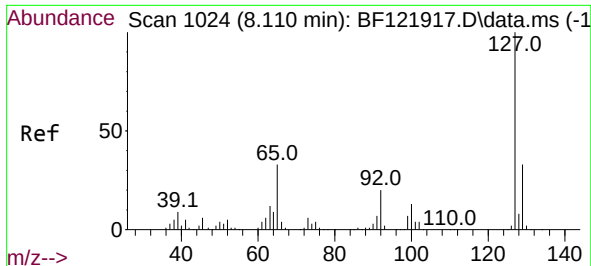
Instrument :
BNA_F
ClientSampleId :
PB132463BSD



#32
Benzoic acid
Concen: 43.74 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.018 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:122 Resp: 223530
Ion Ratio Lower Upper
122 100
105 124.4 103.3 143.3
77 95.9 73.9 113.9



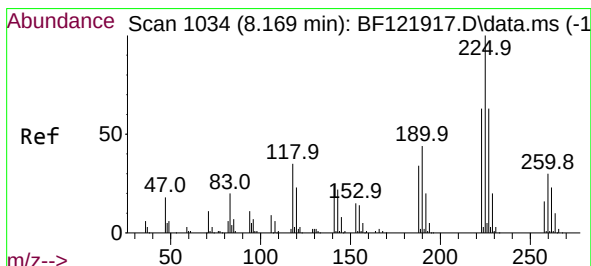
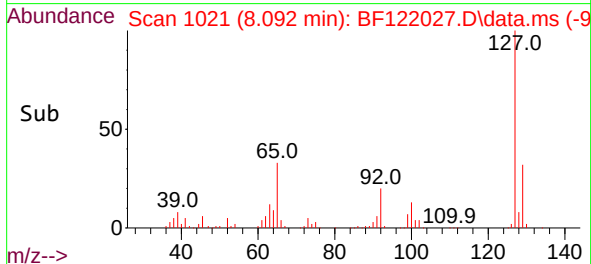
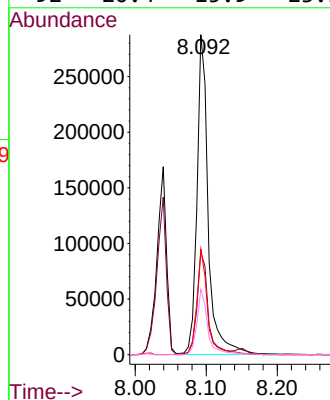
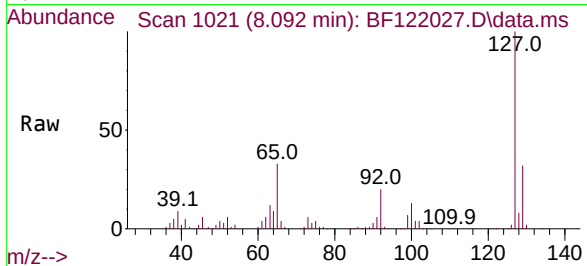


#33
4-Chloroaniline
Concen: 24.95 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

Tgt Ion:127 Resp: 317032

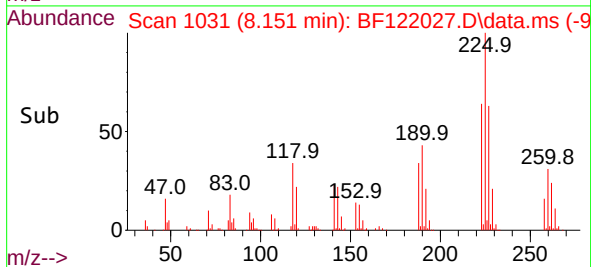
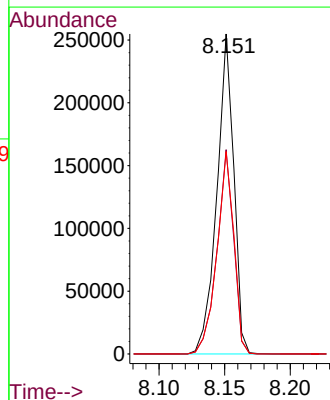
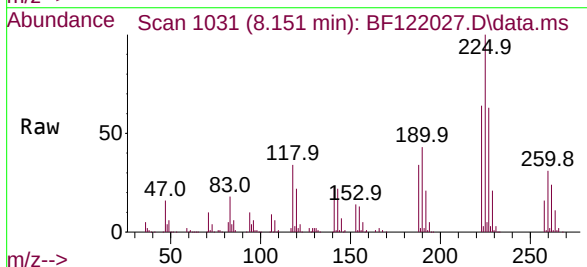
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.1	26.2	39.2
92	20.4	15.9	23.9

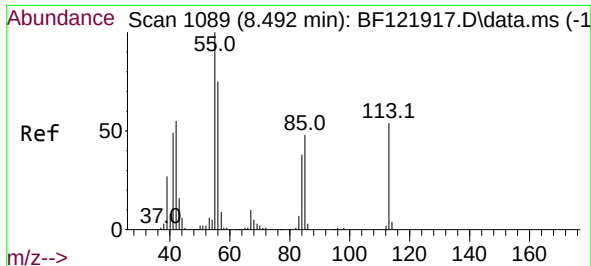


#34
Hexachlorobutadiene
Concen: 42.47 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:225 Resp: 228445

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	63.2	51.0	76.6

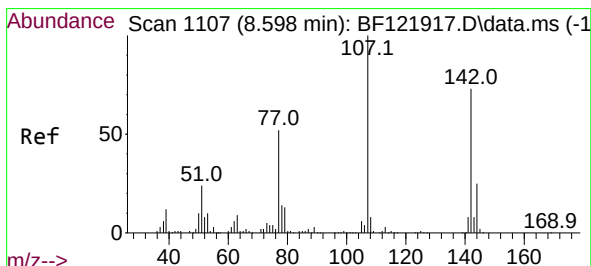
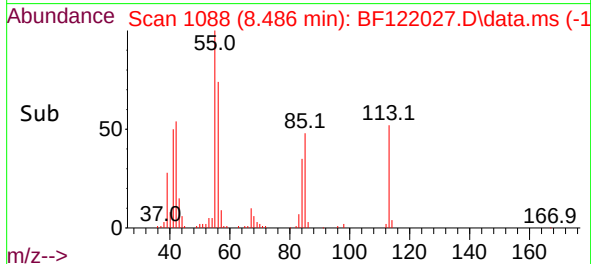
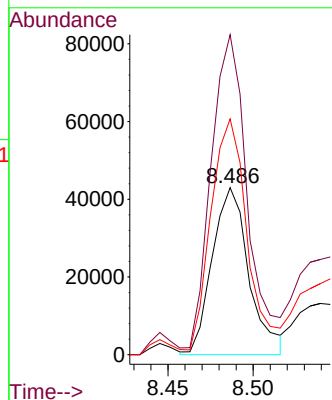
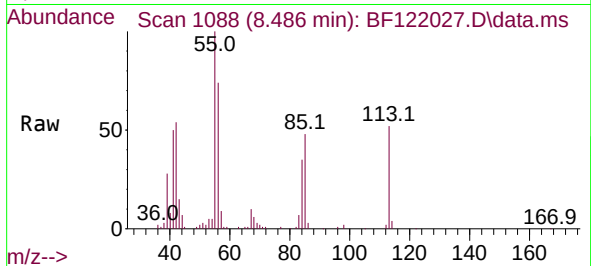




#35
Caprolactam
Concen: 23.77 ng
RT: 8.486 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

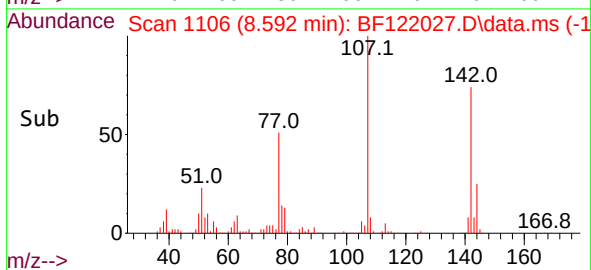
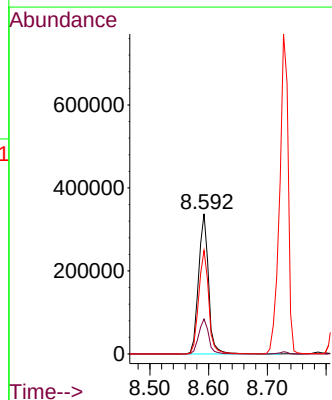
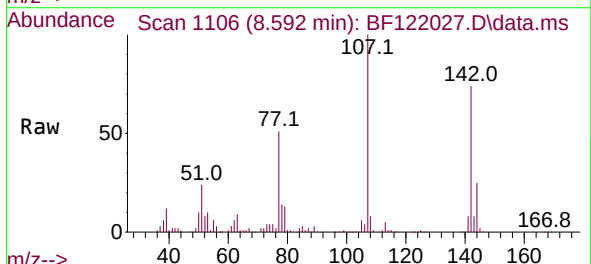
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

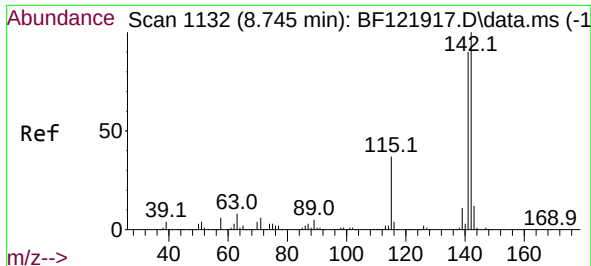
Tgt Ion:113 Resp: 64383
Ion Ratio Lower Upper
113 100
55 191.6 167.5 207.5
56 141.2 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 43.22 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:107 Resp: 395947
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 73.9 59.3 88.9

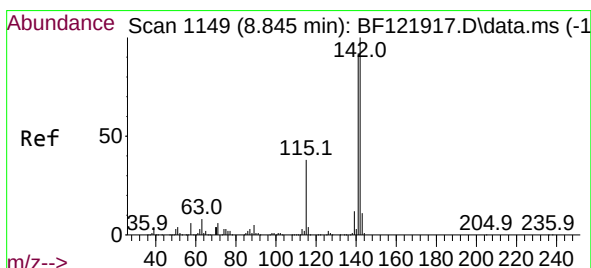
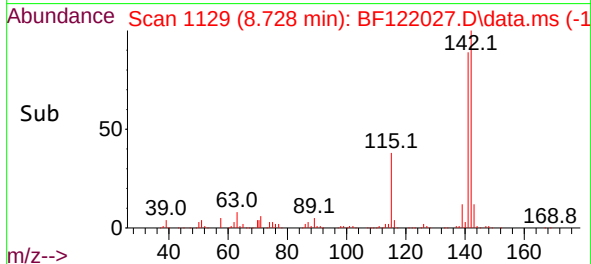
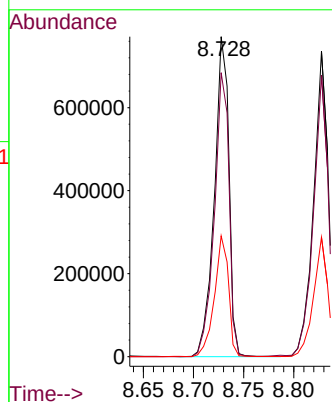
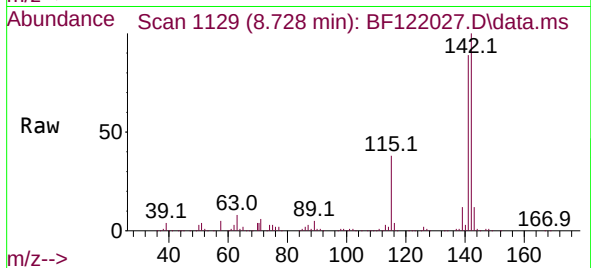




#37
2-Methylnaphthalene
Concen: 40.54 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

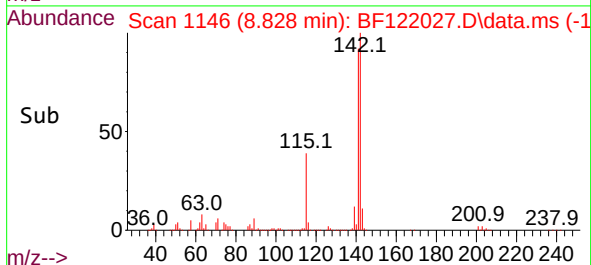
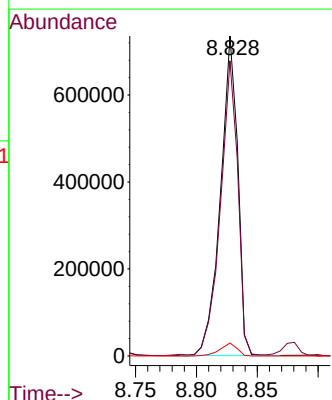
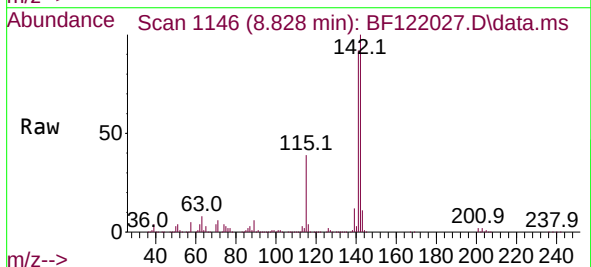
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

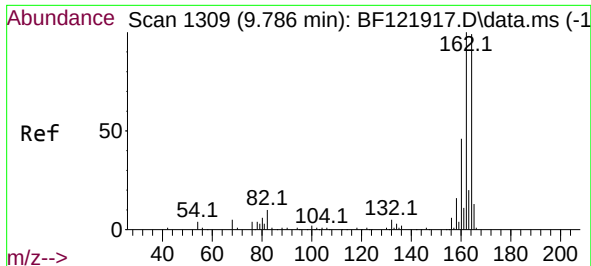
Tgt Ion:142 Resp: 783059
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 37.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.55 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:142 Resp: 725303
Ion Ratio Lower Upper
142 100
141 92.2 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: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion:164 Resp: 293225

Ion Ratio Lower Upper

164 100

162 101.0 83.2 124.8

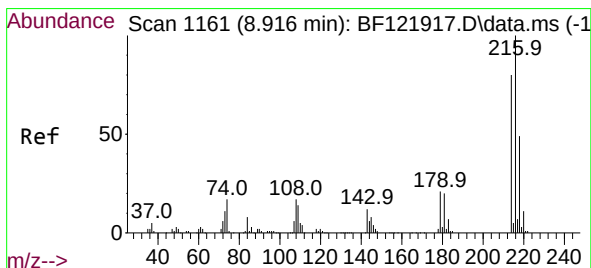
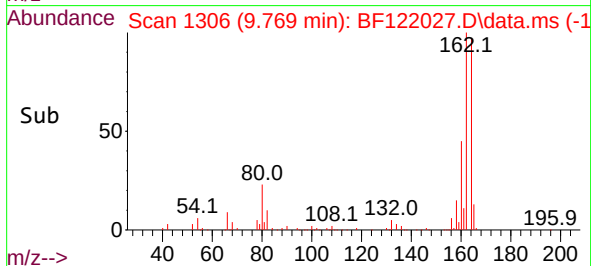
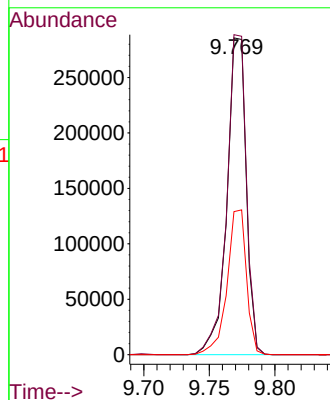
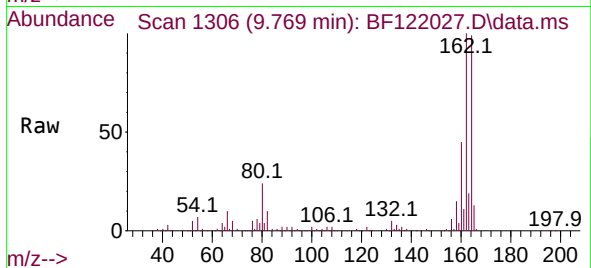
160 45.1 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PB132463BSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.64 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion:216 Resp: 375182

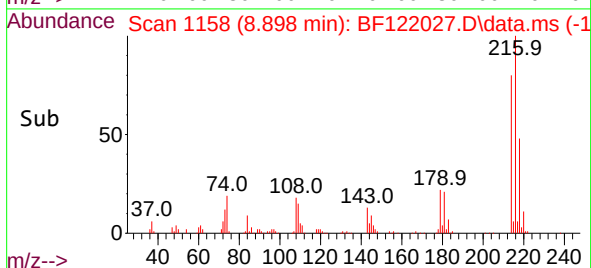
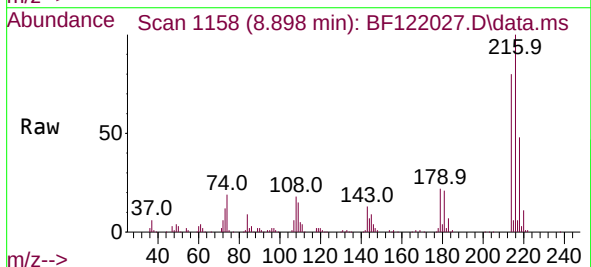
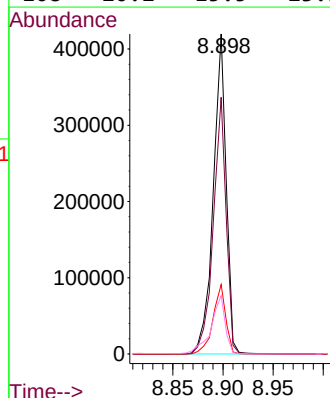
Ion Ratio Lower Upper

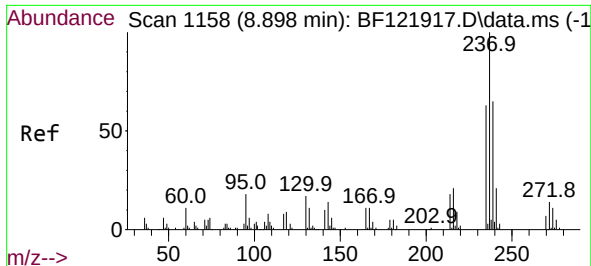
216 100

214 79.8 63.4 95.2

179 21.4 17.0 25.6

108 20.2 15.5 23.3

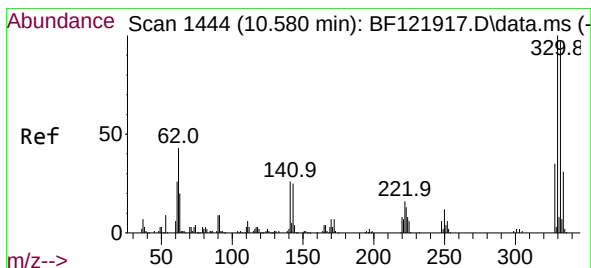
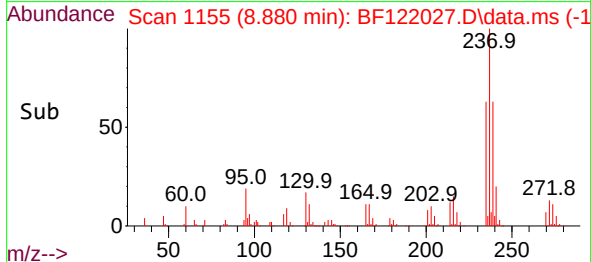
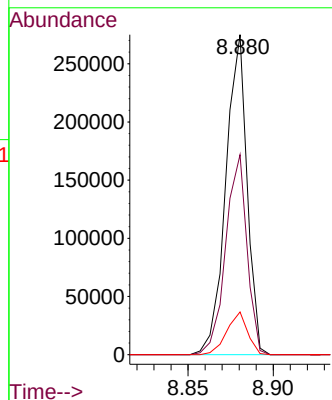
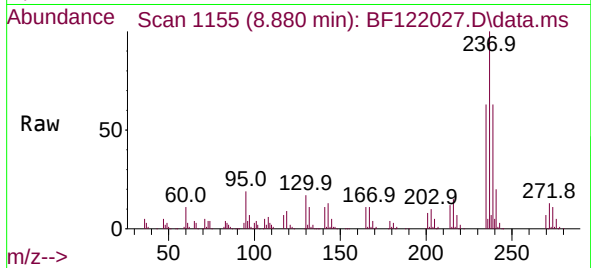




#41
Hexachlorocyclopentadiene
Concen: 78.25 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

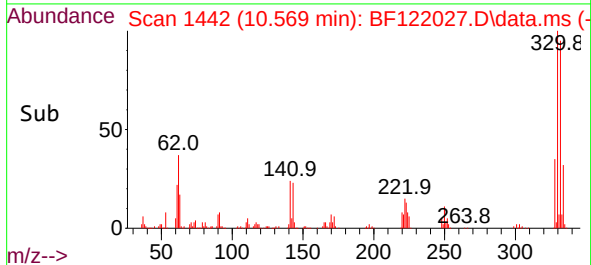
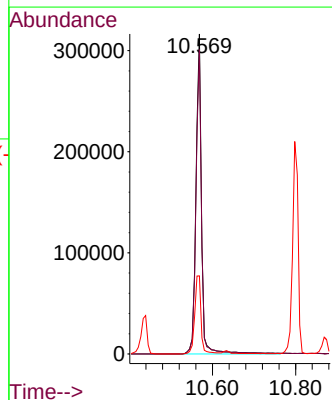
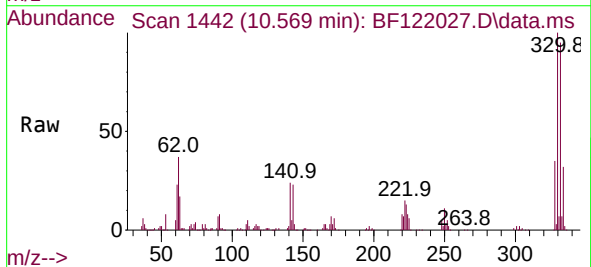
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

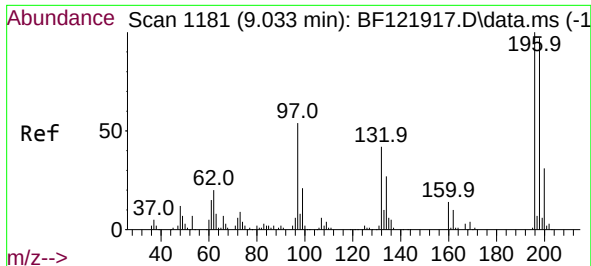
Tgt Ion:237 Resp: 238399
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.48 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:330 Resp: 291923
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 28.1 22.3 33.5

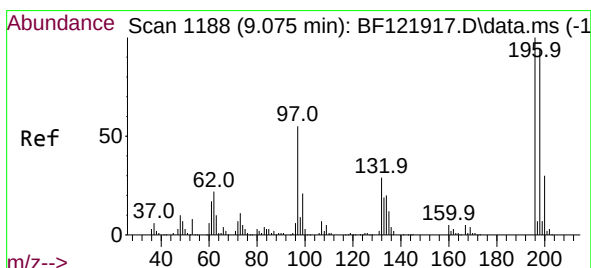
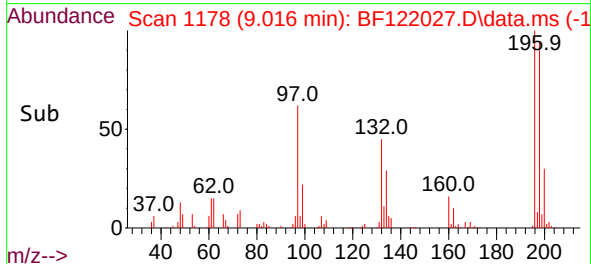
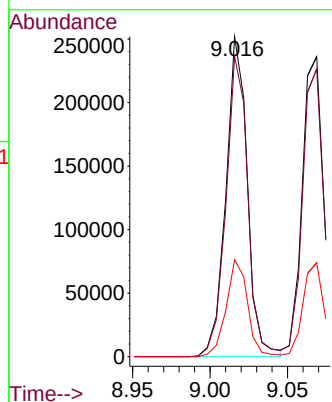
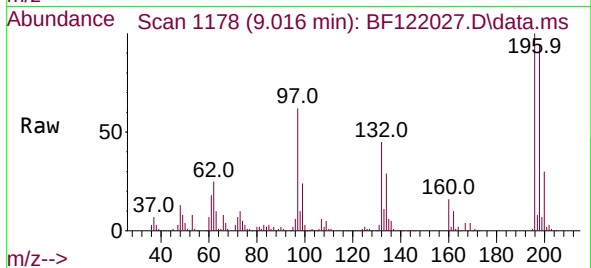




#43
2,4,6-Trichlorophenol
Concen: 41.57 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

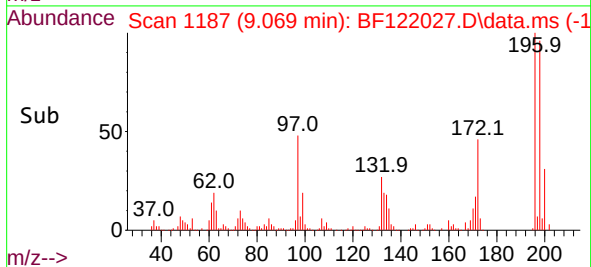
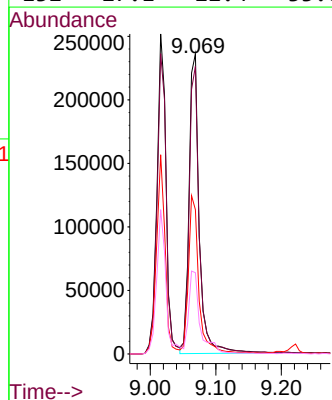
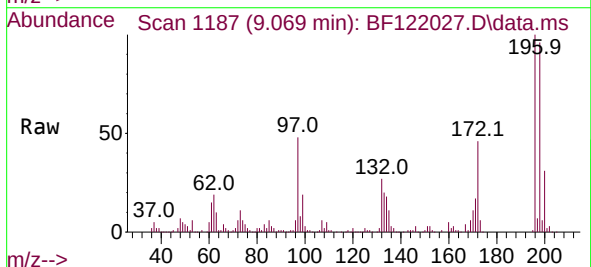
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

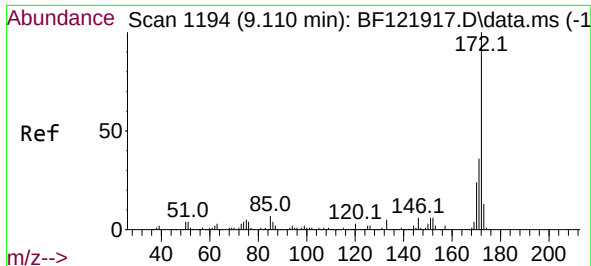
Tgt Ion:196 Resp: 242755
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.29 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:196 Resp: 254082
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 48.1 41.0 61.6
132 27.1 22.4 33.6

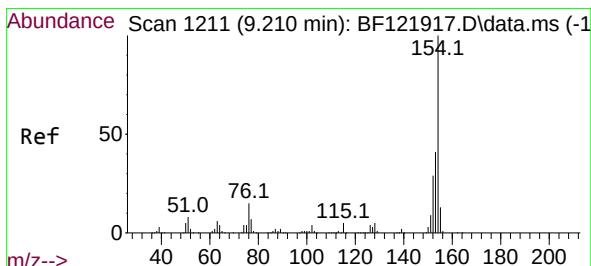
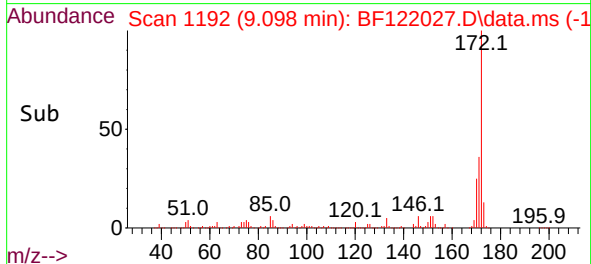
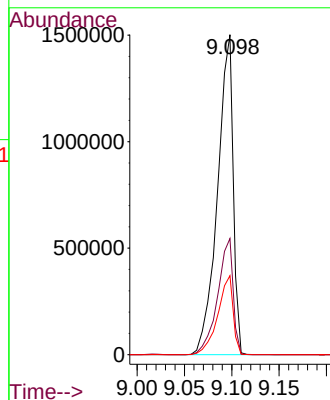
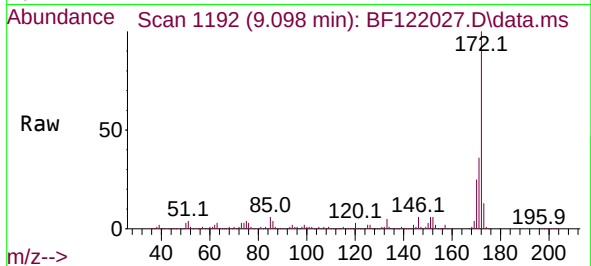




#45
2-Fluorobiphenyl
Concen: 86.96 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

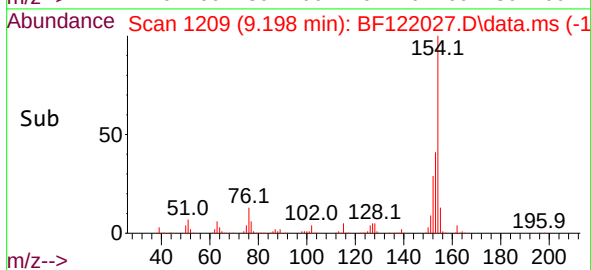
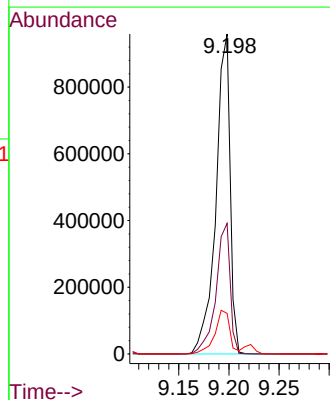
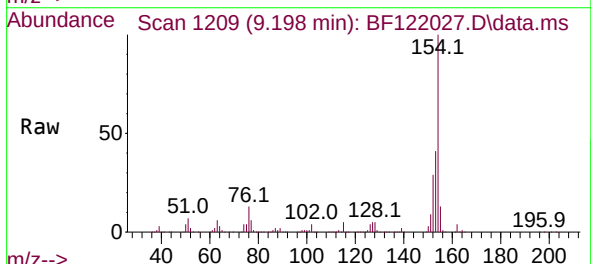
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

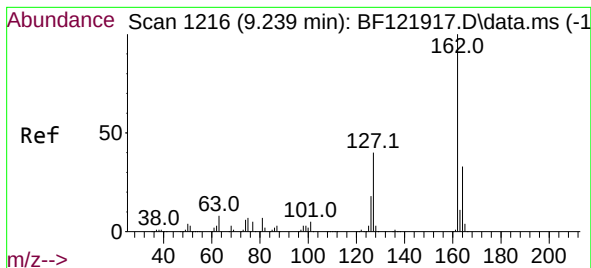
Tgt Ion:172 Resp: 1732954
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.59 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:154 Resp: 943825
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 12.7 0.0 34.7

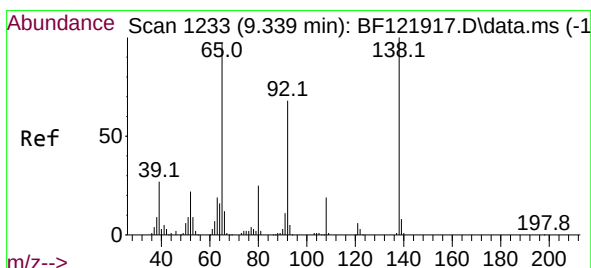
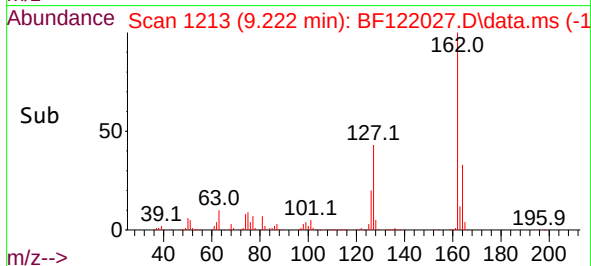
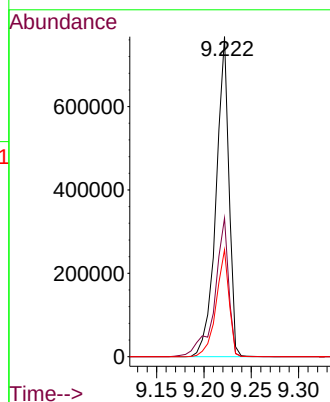
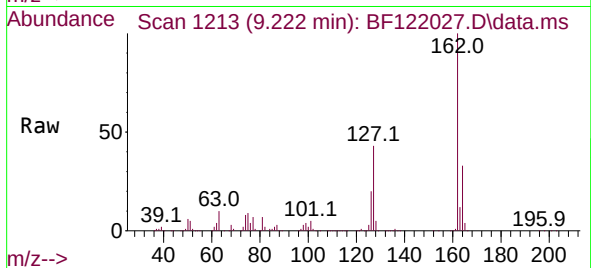




#47
2-Chloronaphthalene
Concen: 39.31 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

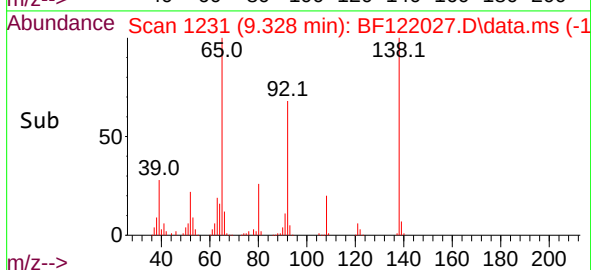
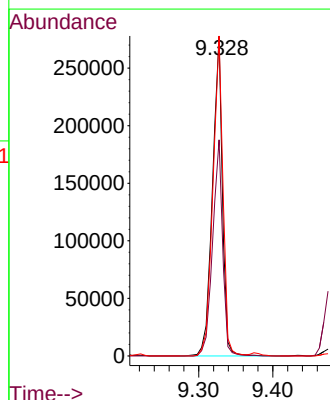
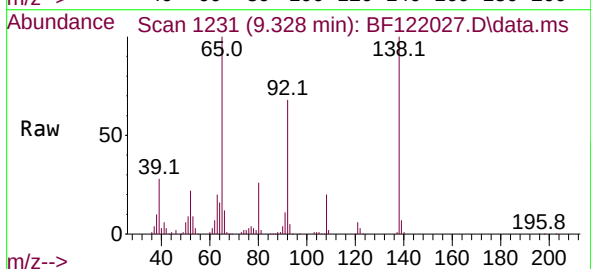
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

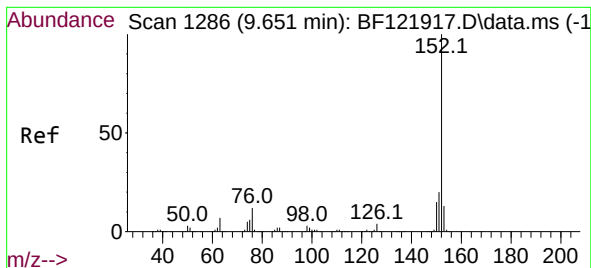
Tgt Ion:162 Resp: 728846
Ion Ratio Lower Upper
162 100
127 43.3 34.4 51.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 42.35 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion: 65 Resp: 259001
Ion Ratio Lower Upper
65 100
92 67.6 55.1 82.7
138 100.1 80.5 120.7





#49

Acenaphthylene

Concen: 38.78 ng

RT: 9.633 min Scan# 1283

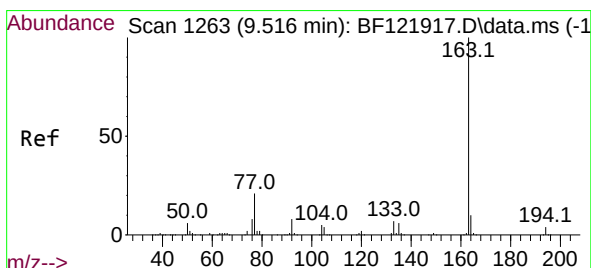
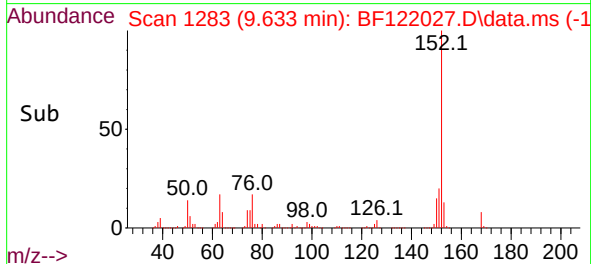
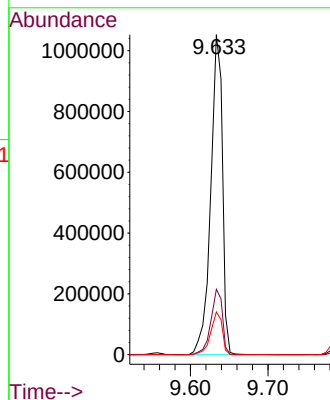
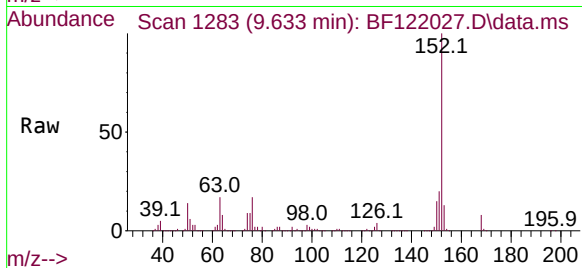
Delta R.T. -0.012 min

Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion:152 Resp: 1104424

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.3	10.6	15.8



#50

Dimethylphthalate

Concen: 42.16 ng

RT: 9.504 min Scan# 1261

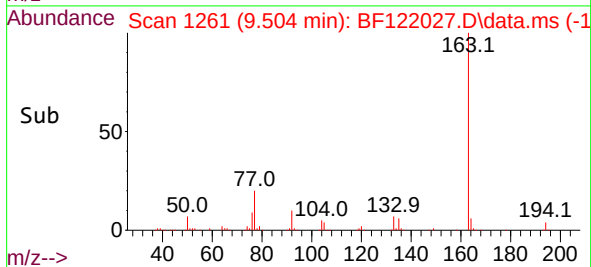
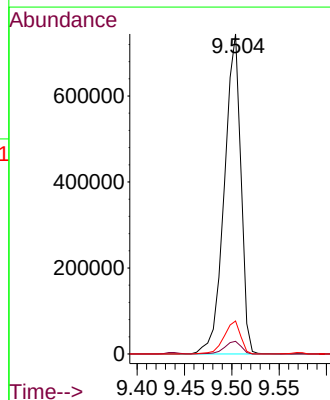
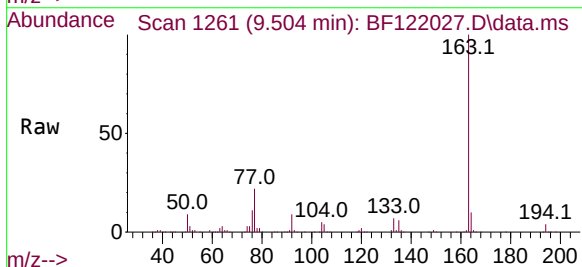
Delta R.T. 0.000 min

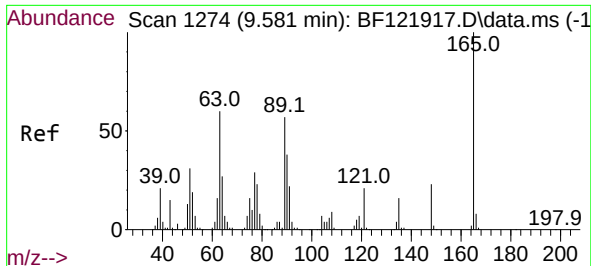
Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion:163 Resp: 903999

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.2	12.4

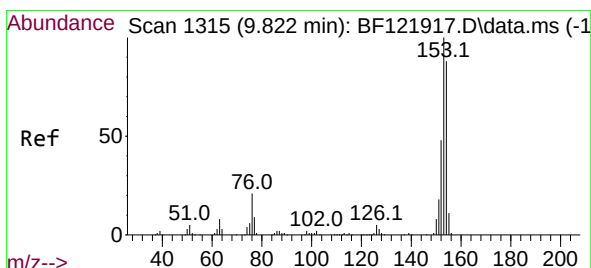
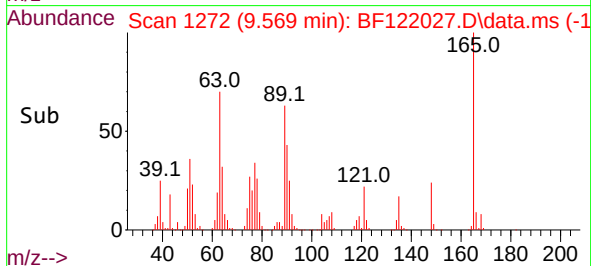
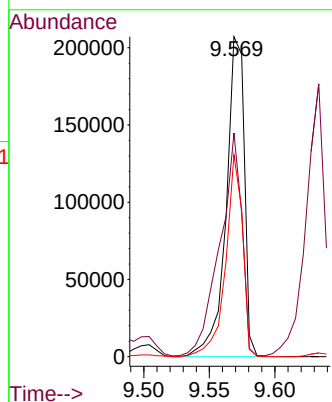
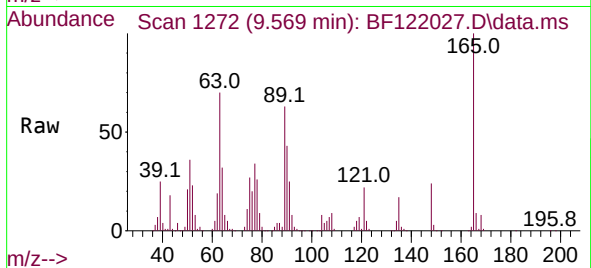




#51
2,6-Dinitrotoluene
Concen: 42.55 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

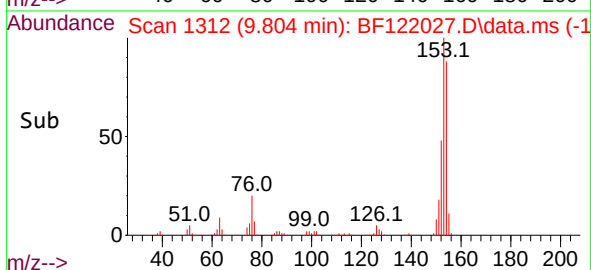
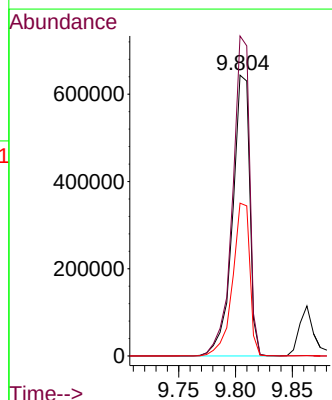
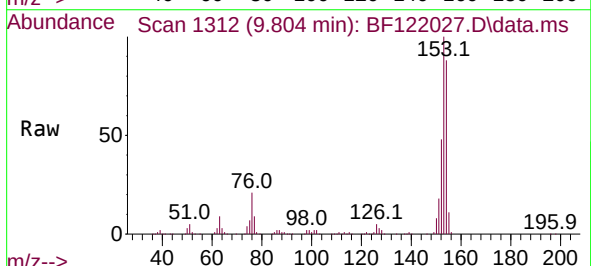
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

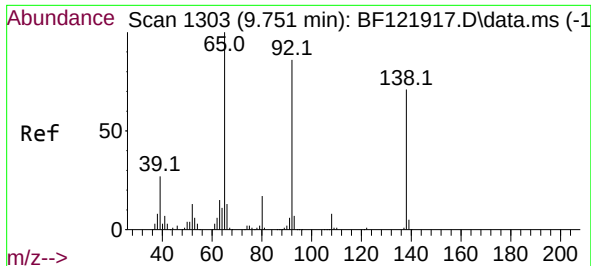
Tgt Ion:165 Resp: 200117
Ion Ratio Lower Upper
165 100
63 69.9 51.8 77.6
89 63.1 49.0 73.6



#52
Acenaphthene
Concen: 39.94 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:154 Resp: 676525
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 54.4 43.2 64.8

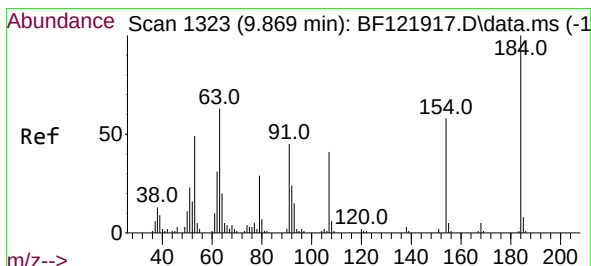
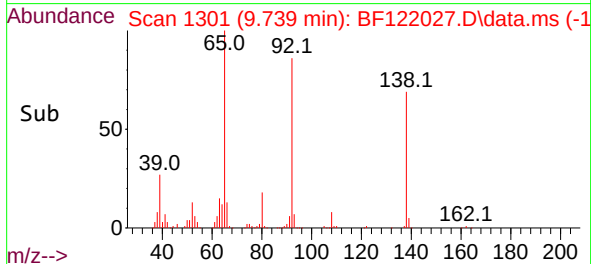
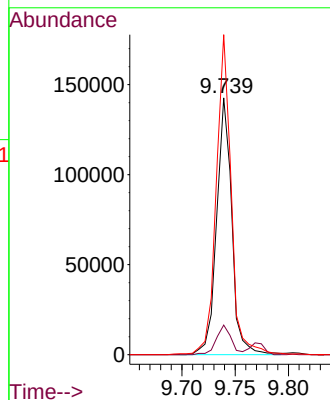
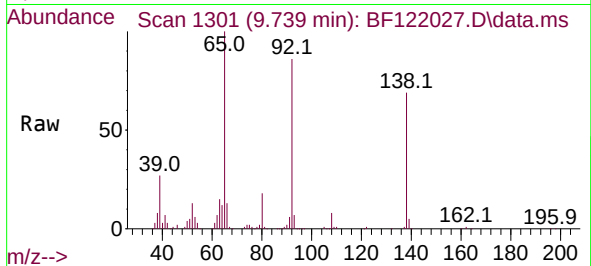




#53
3-Nitroaniline
Concen: 26.39 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

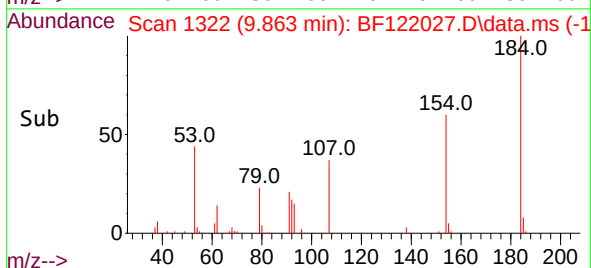
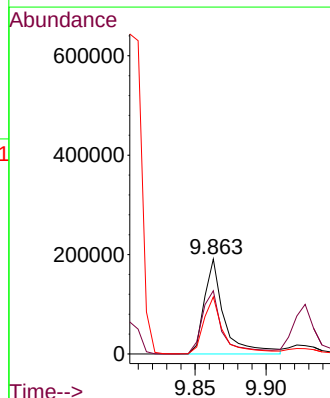
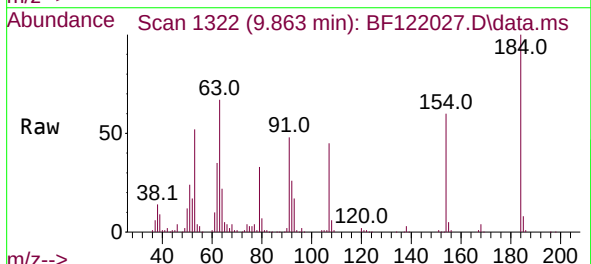
Instrument :
BNA_F
ClientSampleId :
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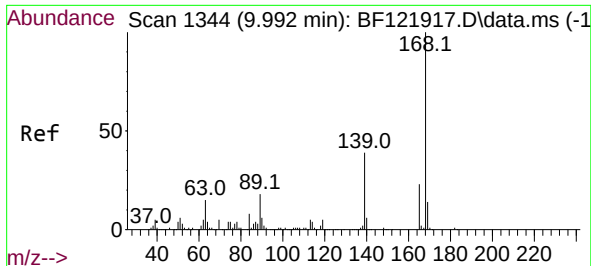
Tgt Ion:138 Resp: 141171
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 124.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 77.95 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:184 Resp: 186491
Ion Ratio Lower Upper
184 100
63 66.6 45.9 68.9
154 60.2 45.8 68.6

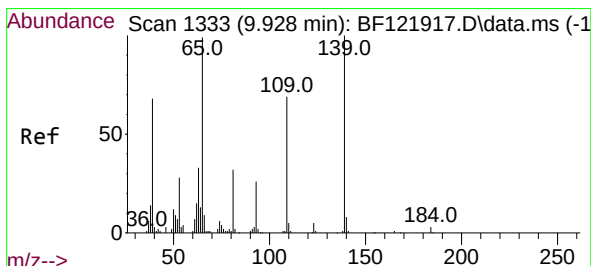
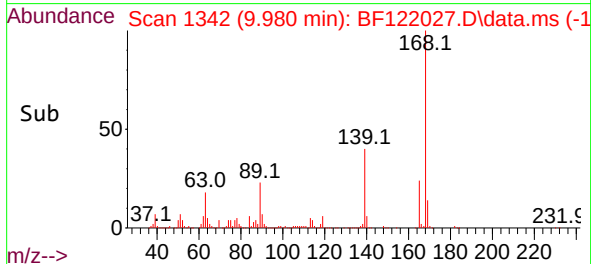
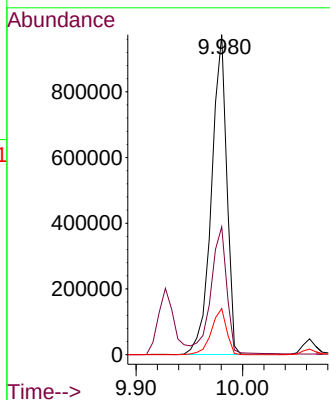
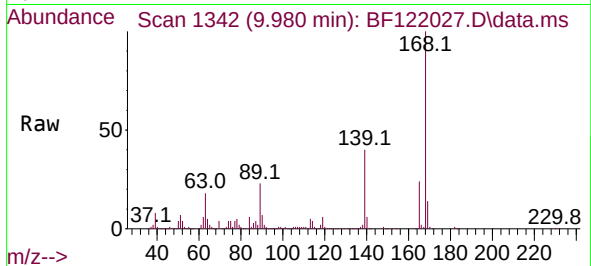




#55
Dibenzenofuran
Concen: 39.01 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

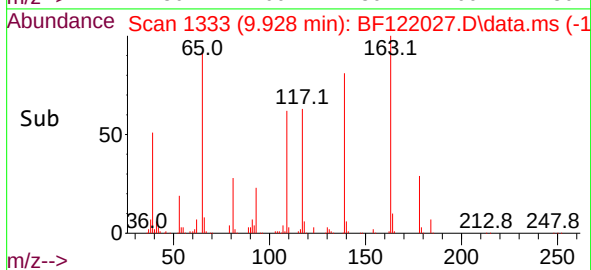
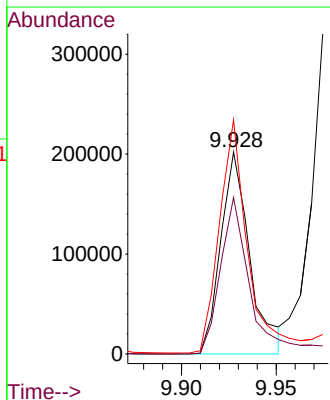
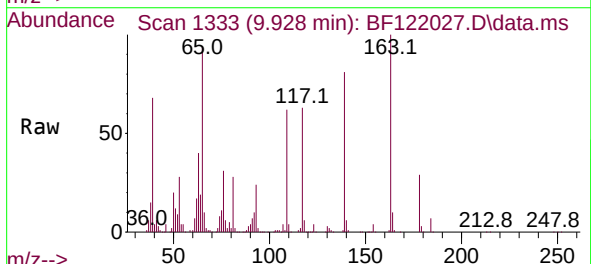
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

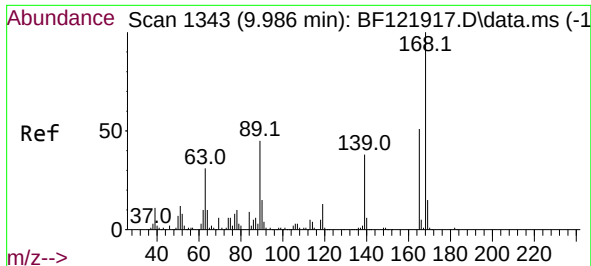
Tgt Ion:168 Resp: 966275
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 74.19 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:139 Resp: 215878
Ion Ratio Lower Upper
139 100
109 77.5 45.4 85.4
65 116.1 68.4 108.4#

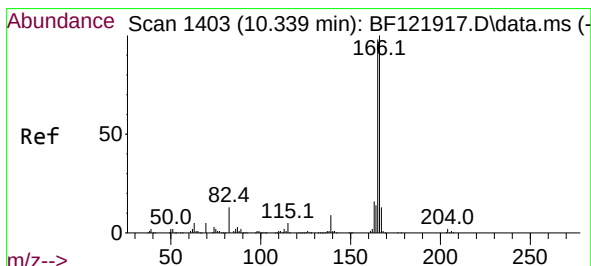
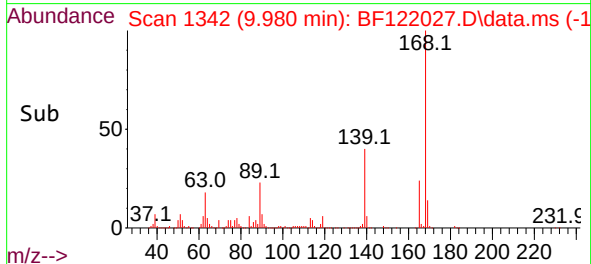
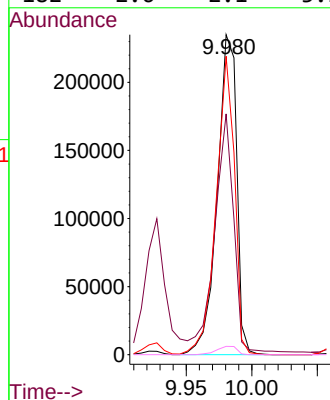
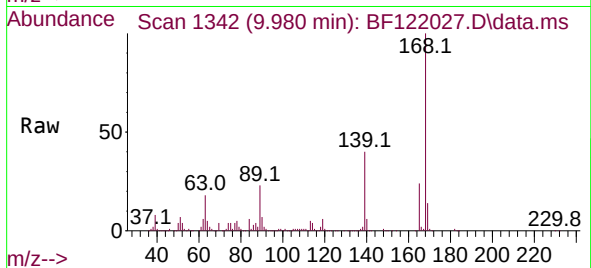




#57
2,4-Dinitrotoluene
Concen: 41.75 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

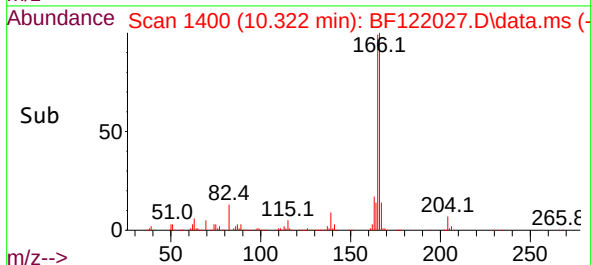
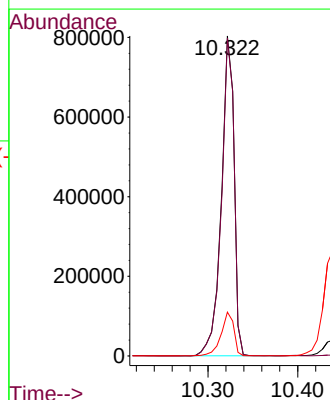
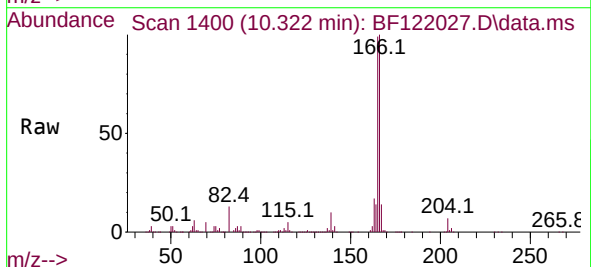
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

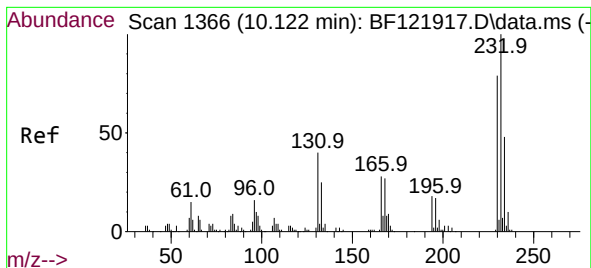
Tgt Ion:165 Resp: 241732
Ion Ratio Lower Upper
165 100
63 75.2 41.3 61.9#
89 93.3 61.8 92.8#
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.69 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:166 Resp: 792170
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.7 11.0 16.6

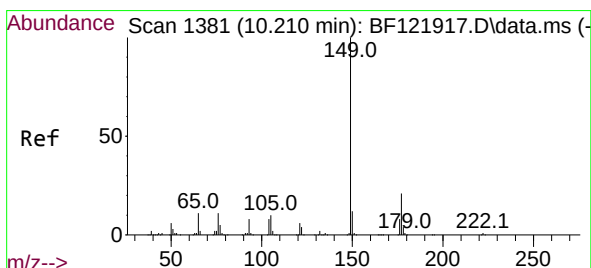
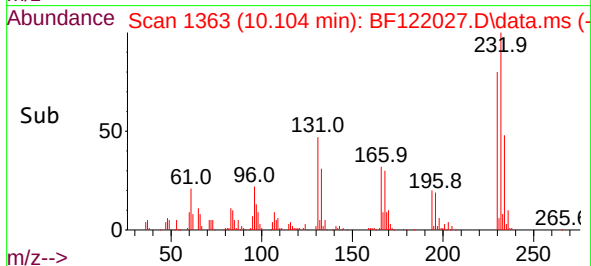
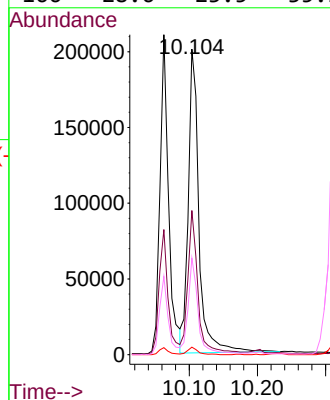
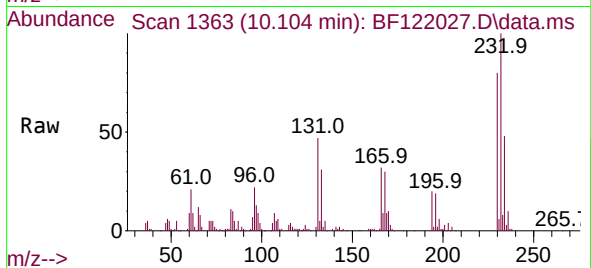




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.47 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

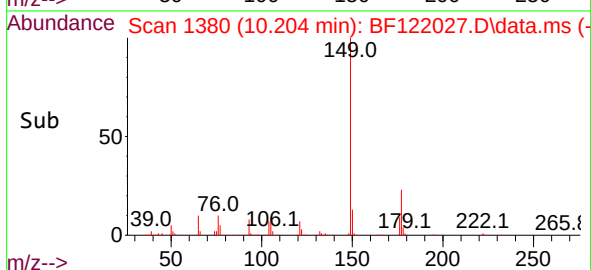
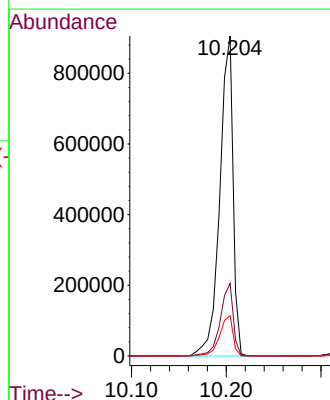
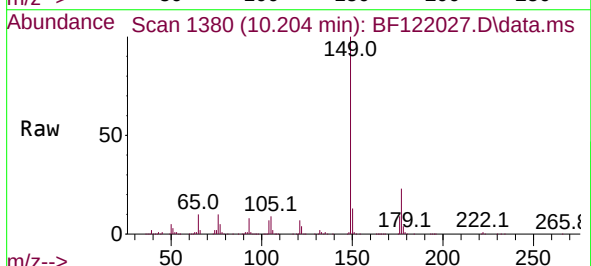
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

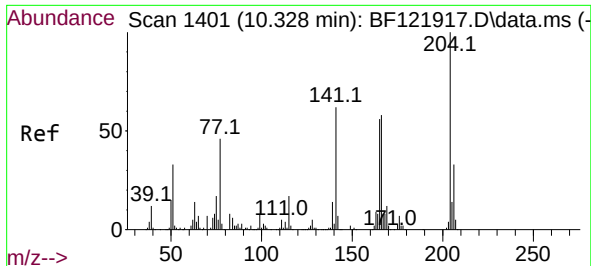
Tgt Ion:232 Resp: 216973
Ion Ratio Lower Upper
232 100
131 42.8 35.9 53.9
130 2.4 1.8 2.6
166 28.6 23.5 35.3



#60
Diethylphthalate
Concen: 42.66 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:149 Resp: 882020
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.6 10.3 15.5

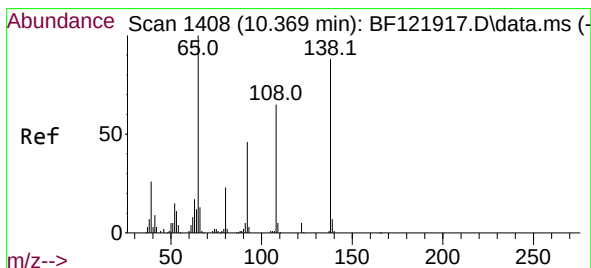
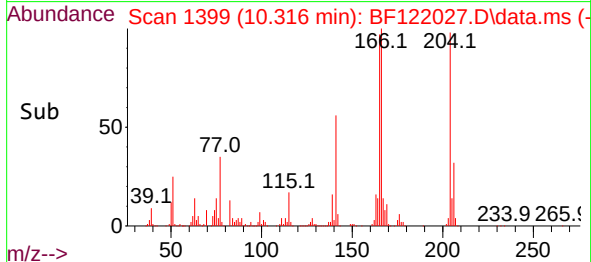
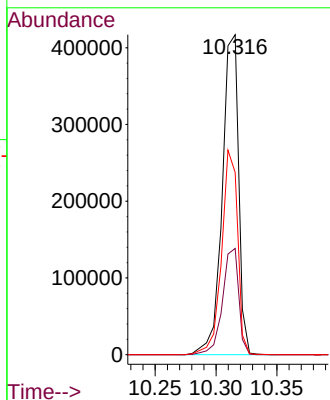
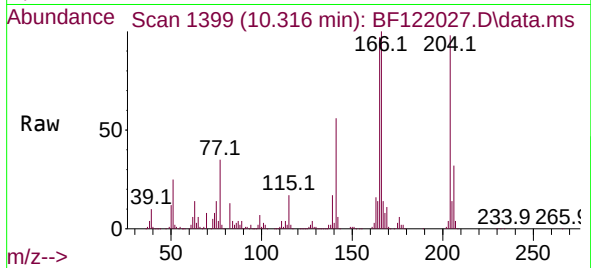




#61
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

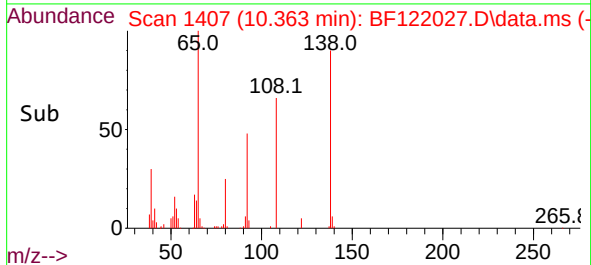
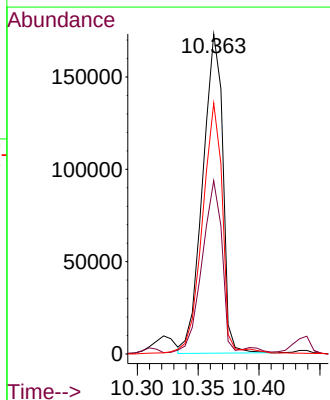
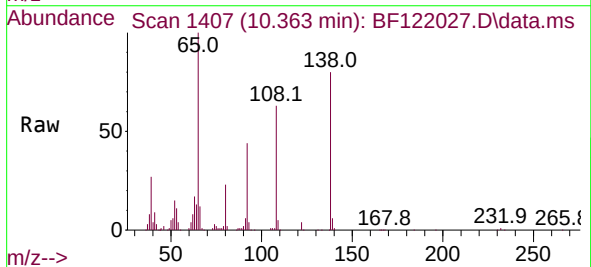
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

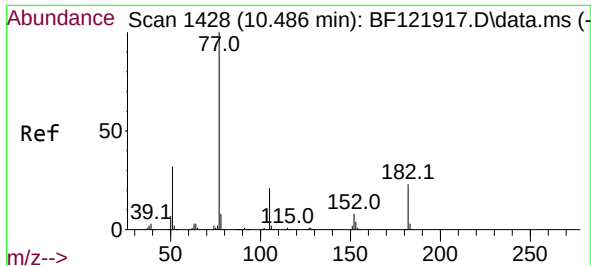
Tgt Ion:204 Resp: 391419
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 57.0 46.2 69.4



#62
4-Nitroaniline
Concen: 37.06 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:138 Resp: 198041
Ion Ratio Lower Upper
138 100
92 54.2 31.0 71.0
108 78.4 51.5 91.5

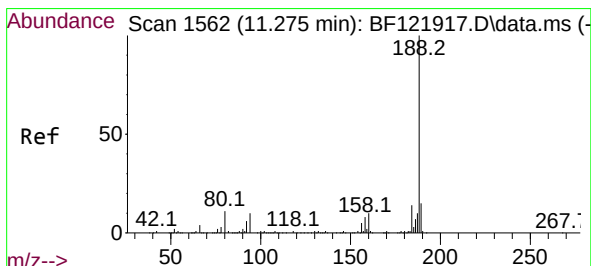
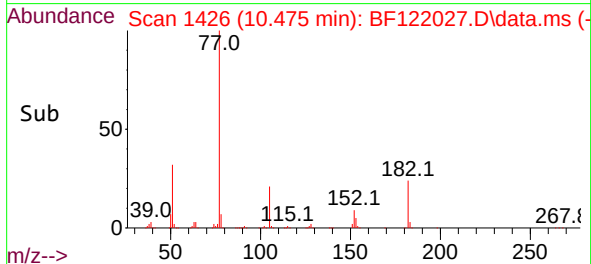
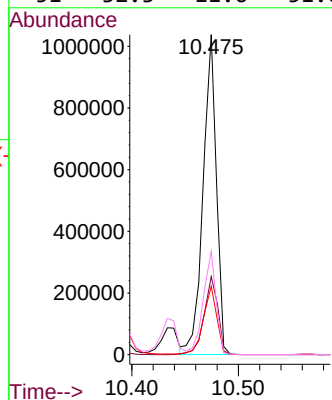
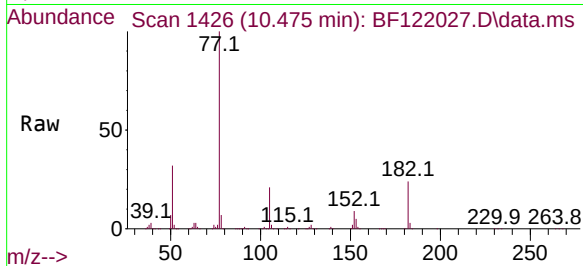




#63
Azobenzene
Concen: 41.32 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

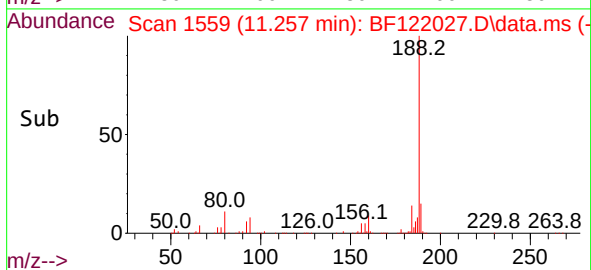
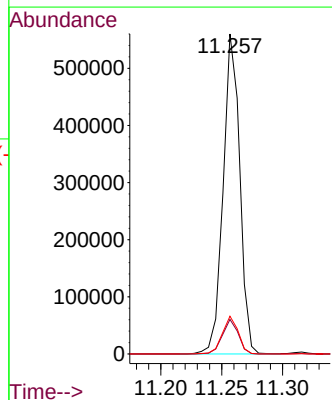
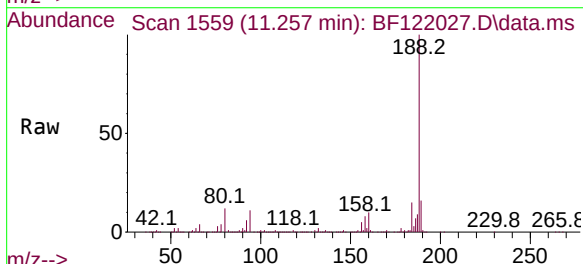
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

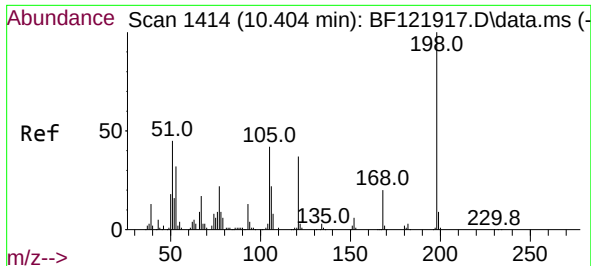
Tgt Ion: 77	Resp: 903411
Ion Ratio	Lower Upper
77 100	
182 24.4	3.4 43.4
105 21.4	1.7 41.7
51 32.3	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:188	Resp: 531960
Ion Ratio	Lower Upper
188 100	
94 10.8	8.3 12.5
80 11.8	9.1 13.7

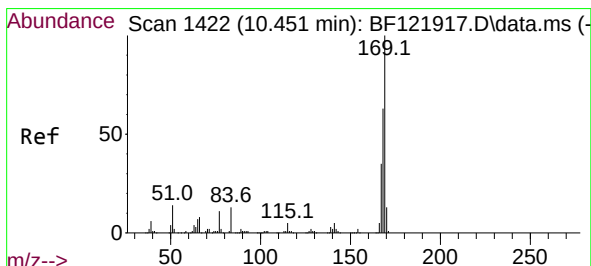
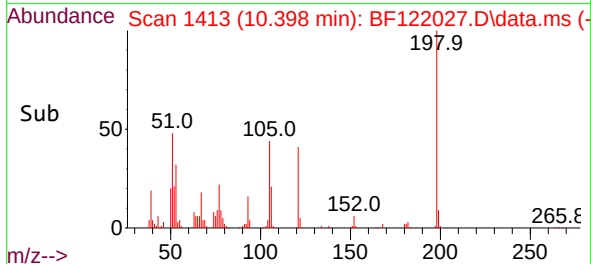
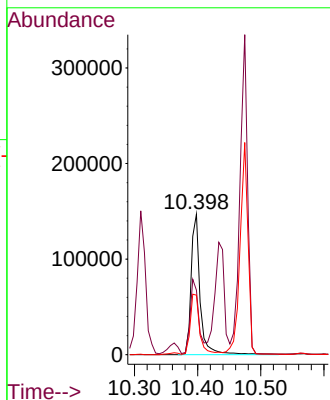
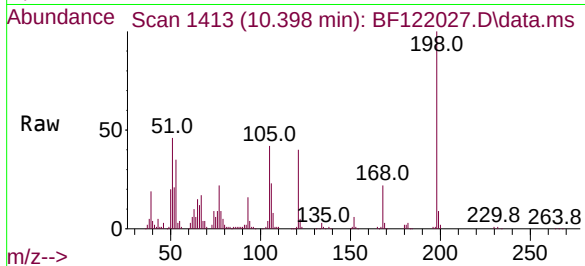




#65
4,6-Dinitro-2-methylphenol
Concen: 41.60 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

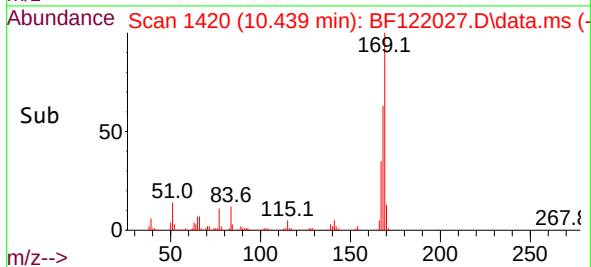
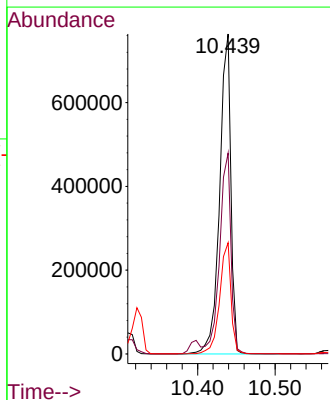
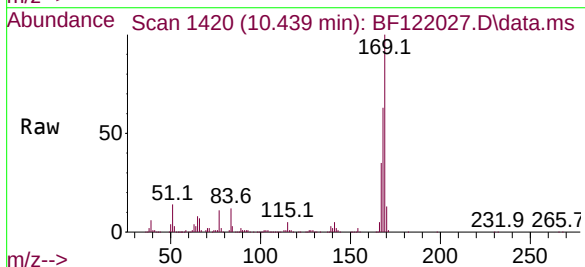
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

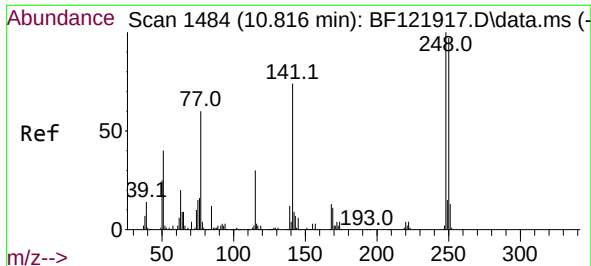
Tgt Ion:198 Resp: 145945
Ion Ratio Lower Upper
198 100
51 45.9 29.6 69.6
105 42.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 41.94 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:169 Resp: 768522
Ion Ratio Lower Upper
169 100
168 62.8 50.0 75.0
167 34.8 27.8 41.6

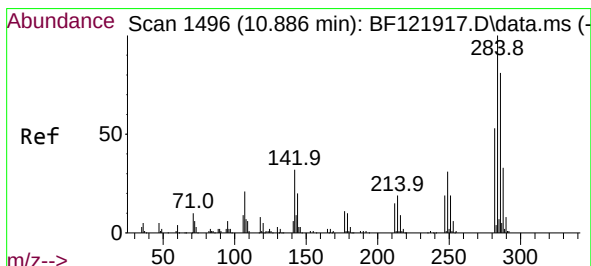
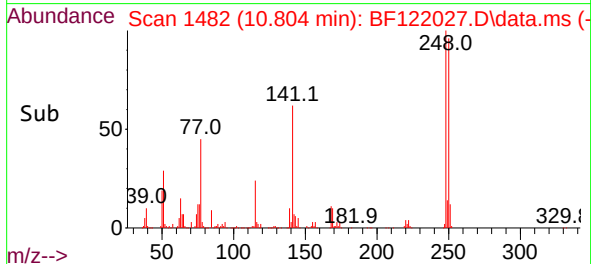
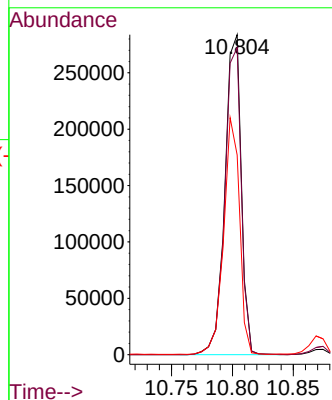
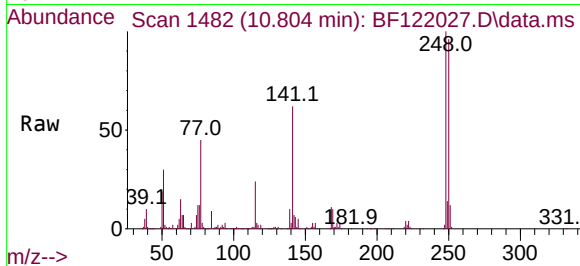




#67
4-Bromophenyl-phenylether
Concen: 43.41 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

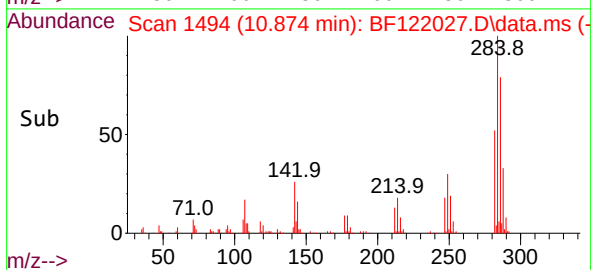
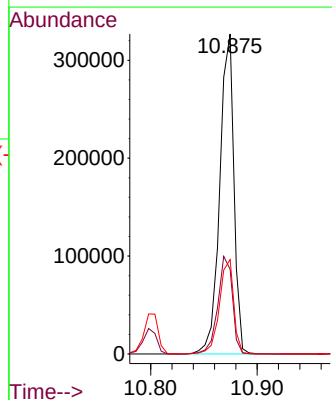
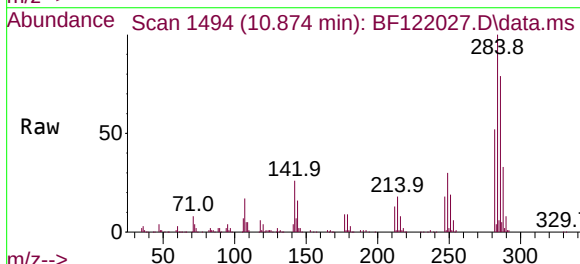
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

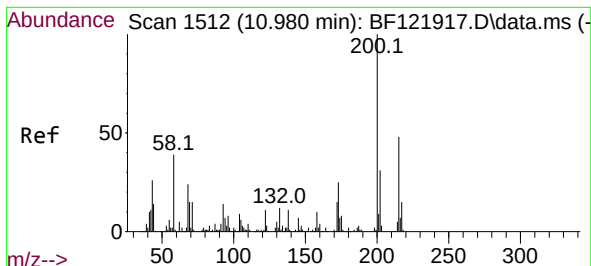
Tgt Ion:248 Resp: 266768
Ion Ratio Lower Upper
248 100
250 96.0 77.0 115.6
141 62.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.35 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:284 Resp: 301532
Ion Ratio Lower Upper
284 100
142 26.4 27.4 41.2#
249 29.5 24.2 36.4





#69

Atrazine

Concen: 46.84 ng

RT: 10.969 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

Tgt Ion:200 Resp: 209868

Ion Ratio Lower Upper

200 100

173 26.8 7.5 47.5

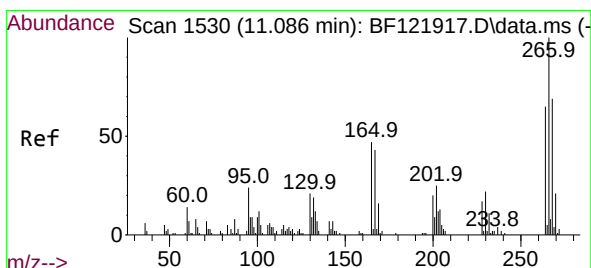
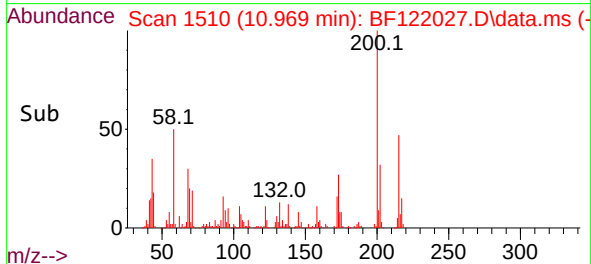
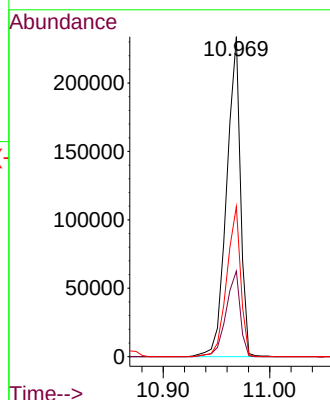
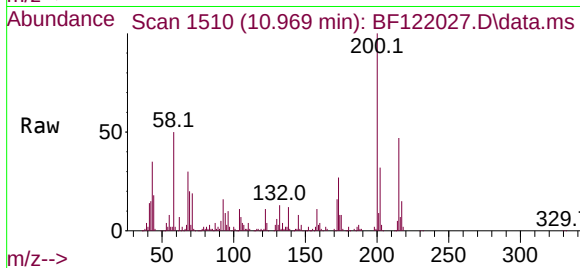
215 46.9 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132463BSD



#70

Pentachlorophenol

Concen: 86.18 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF122027.D

Acq: 20 Oct 2020 13:57

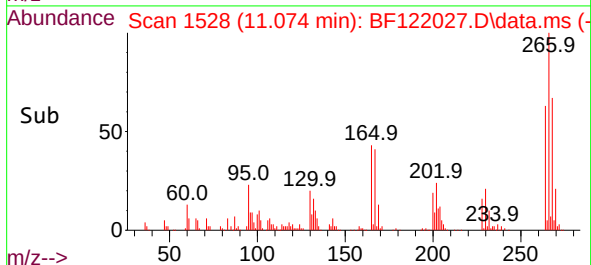
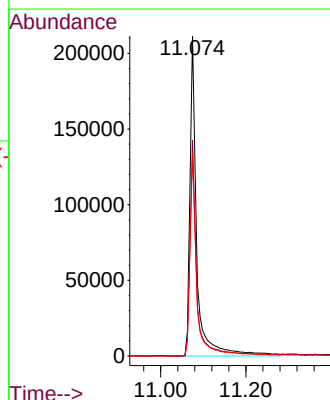
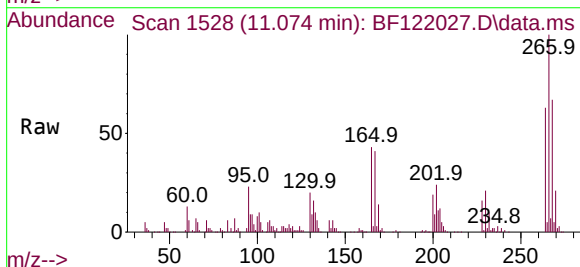
Tgt Ion:266 Resp: 237566

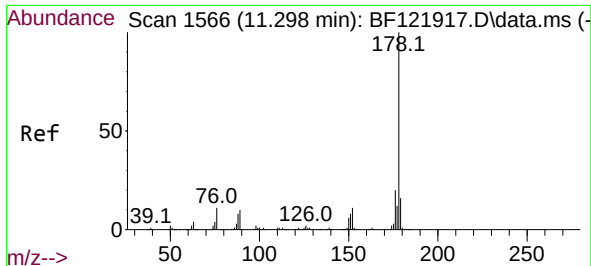
Ion Ratio Lower Upper

266 100

268 67.4 52.4 78.6

264 63.2 49.9 74.9

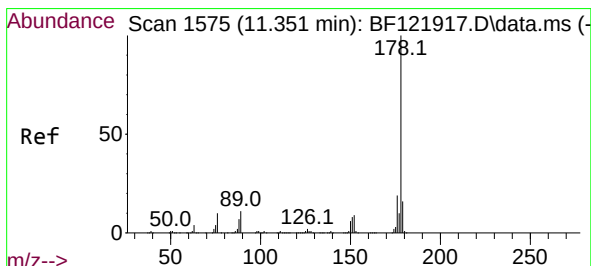
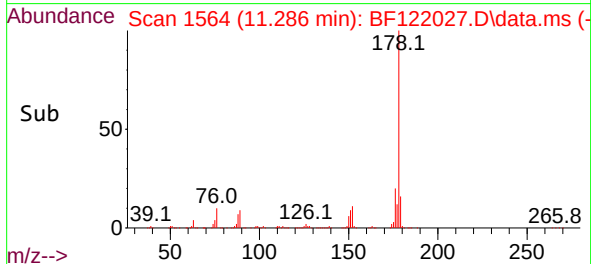
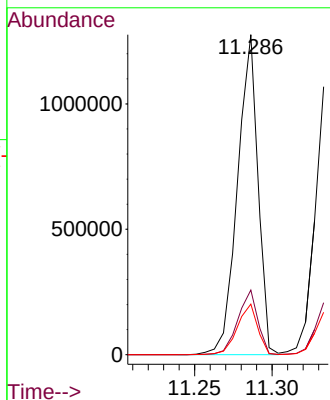
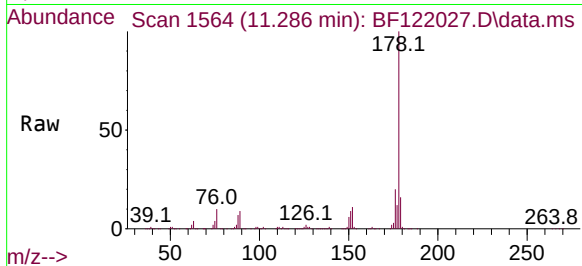




#71
Phenanthrene
Concen: 40.16 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

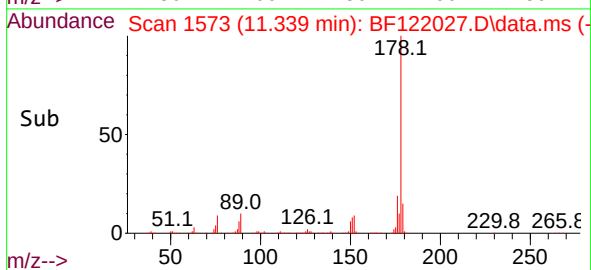
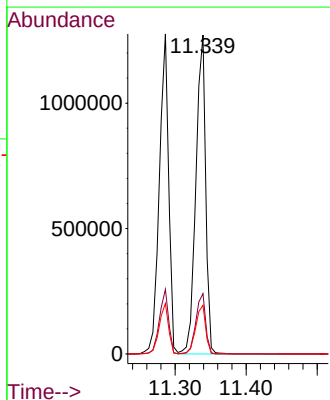
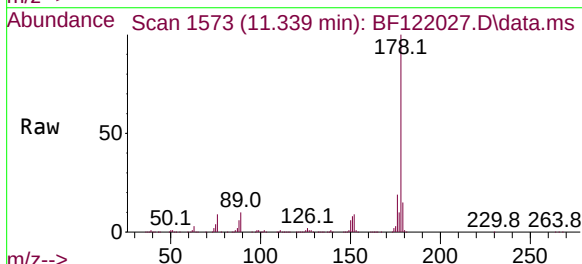
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

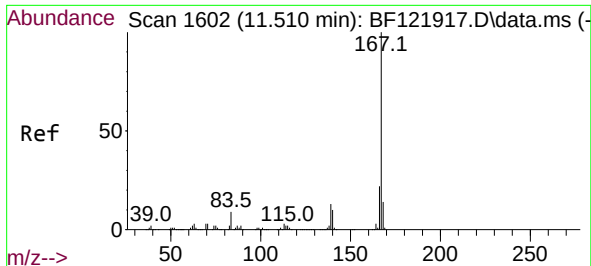
Tgt Ion:178 Resp: 1171290
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 40.38 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:178 Resp: 1221595
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.3 12.7 19.1



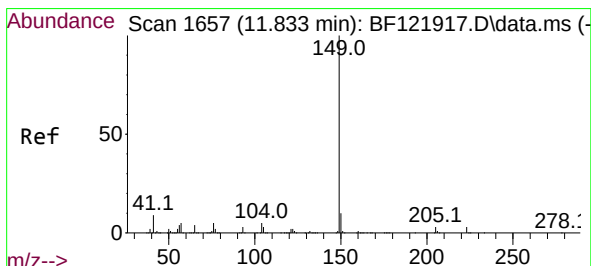
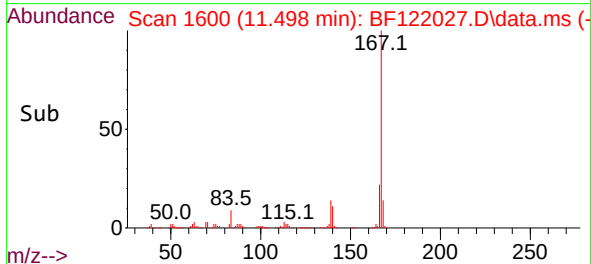
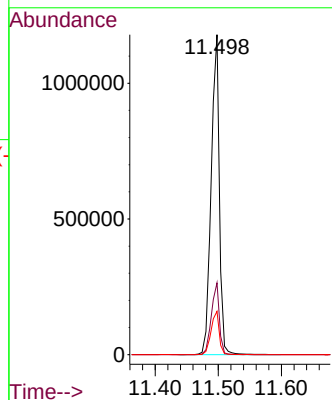
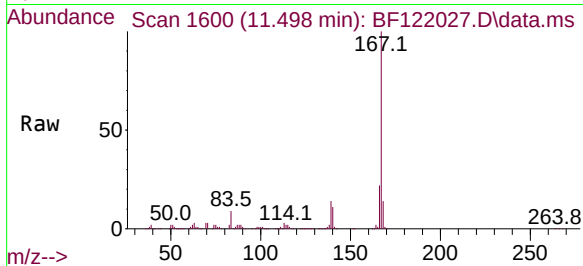


#73
 Carbazole
 Concen: 39.62 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. -0.006 min
 Lab File: BF122027.D
 Acq: 20 Oct 2020 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB132463BSD

Tgt Ion:167 Resp: 1065725

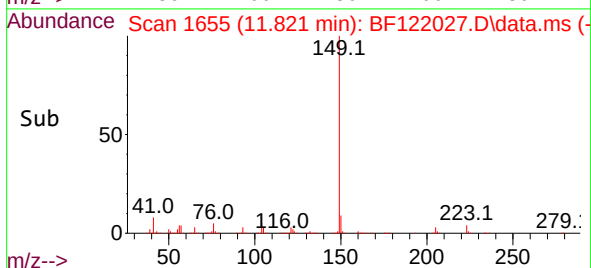
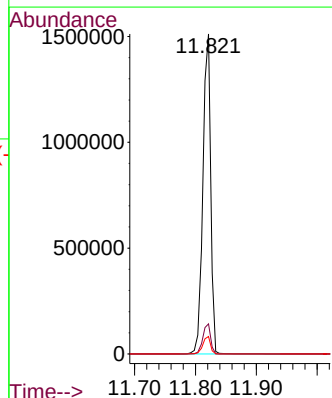
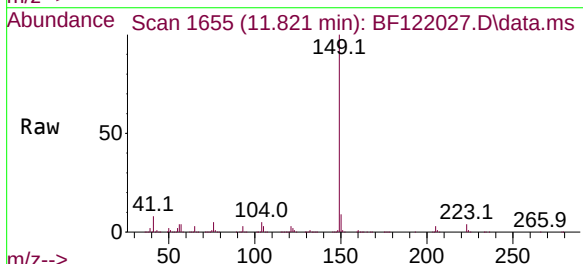
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.6	10.8	16.2

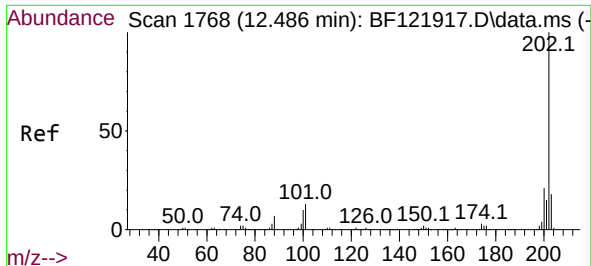


#74
 Di-n-butylphthalate
 Concen: 43.56 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF122027.D
 Acq: 20 Oct 2020 13:57

Tgt Ion:149 Resp: 1348144

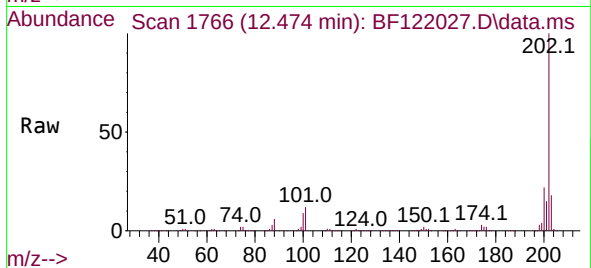
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.2	6.2



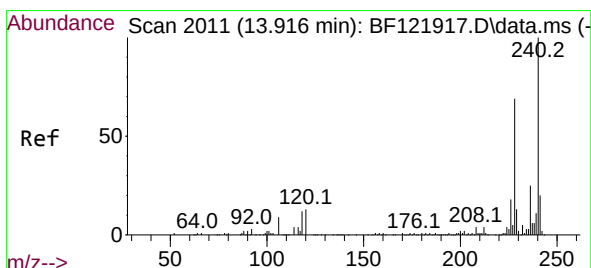
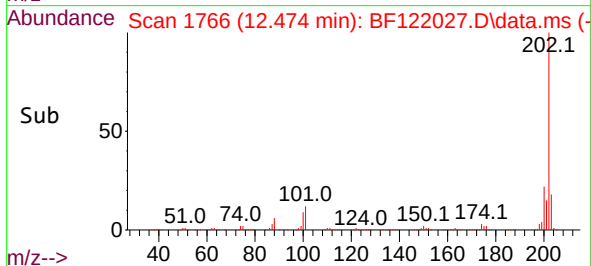
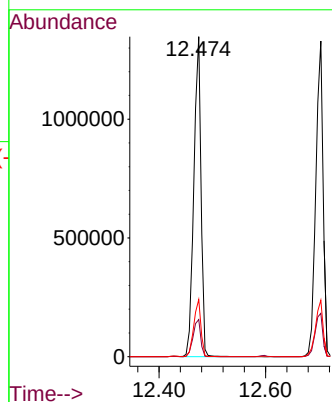


#75
Fluoranthene
Concen: 40.41 ng
RT: 12.474 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

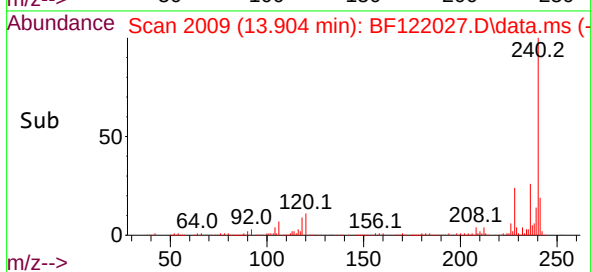
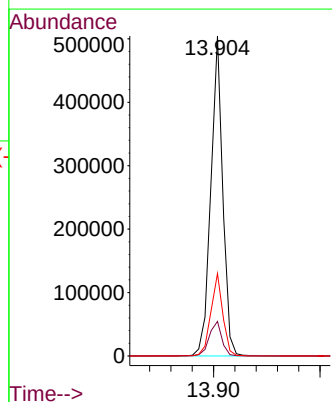
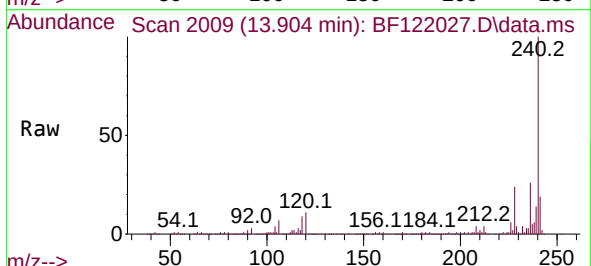


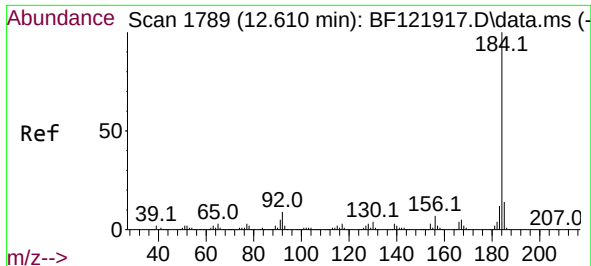
Tgt Ion:202 Resp: 1263932
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:240 Resp: 393128
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.8 20.9 31.3

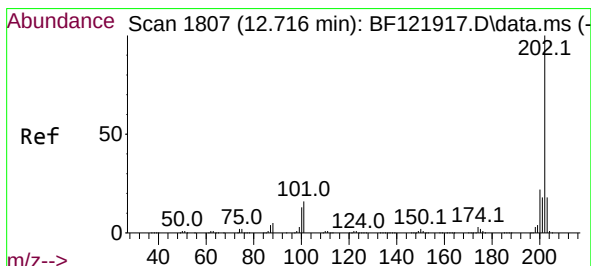
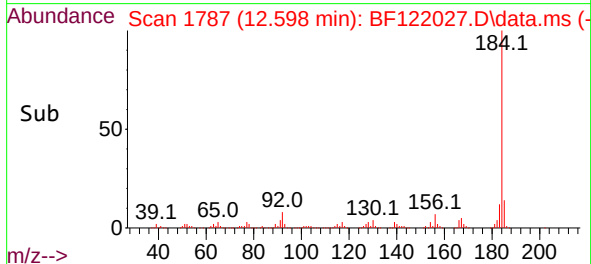
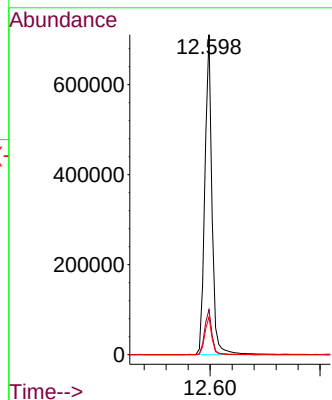
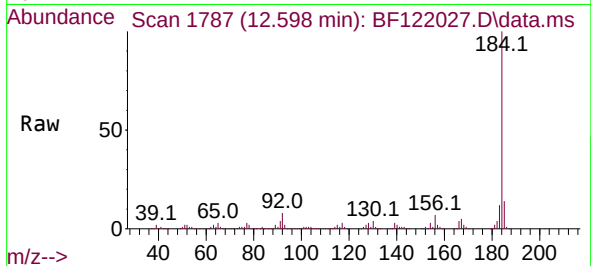




#77
Benzidine
Concen: 52.97 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

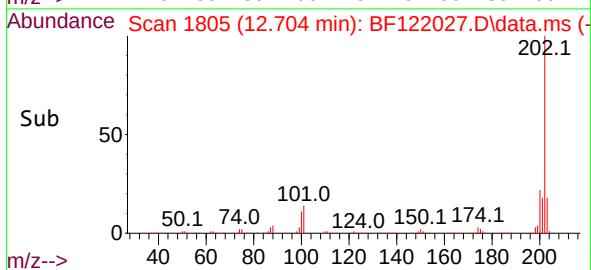
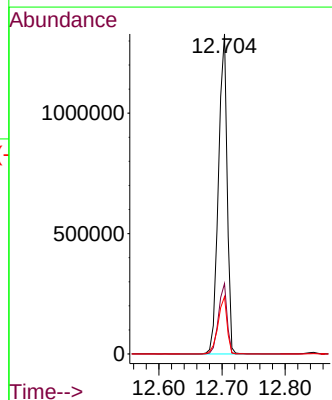
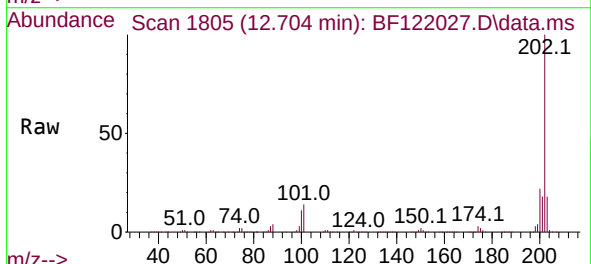
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

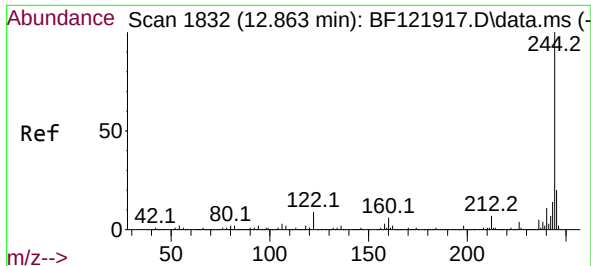
Tgt Ion:184 Resp: 642031
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 42.25 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:202 Resp: 1265891
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.9 14.6 21.8

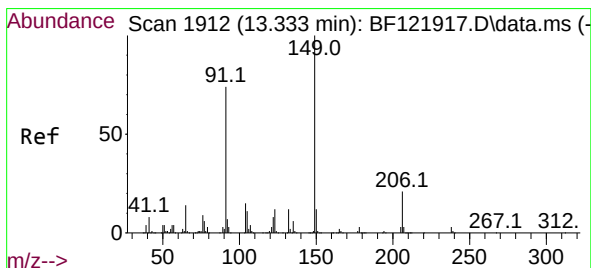
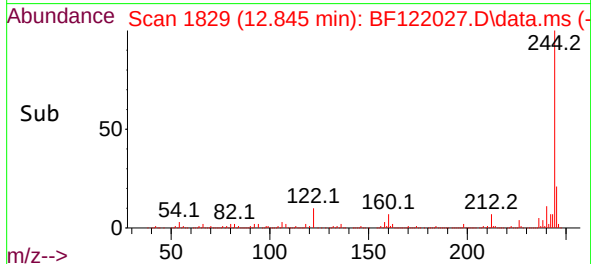
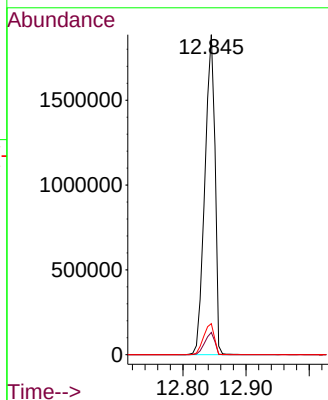
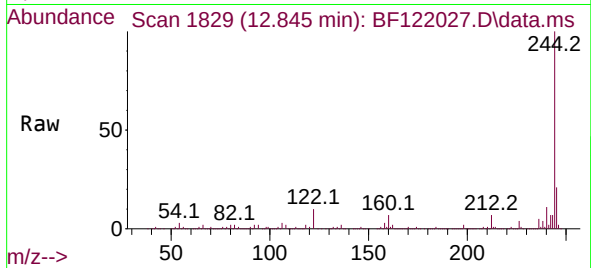




#79
Terphenyl-d14
Concen: 102.07 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

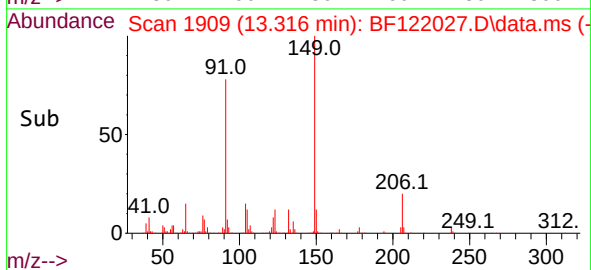
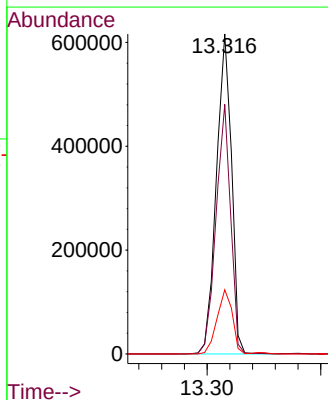
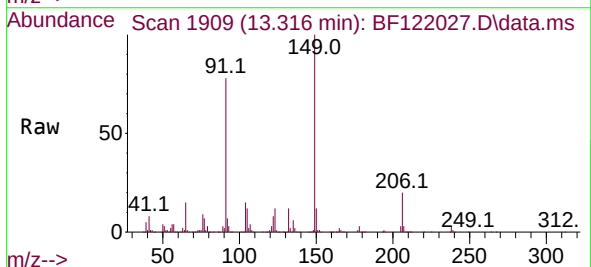
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

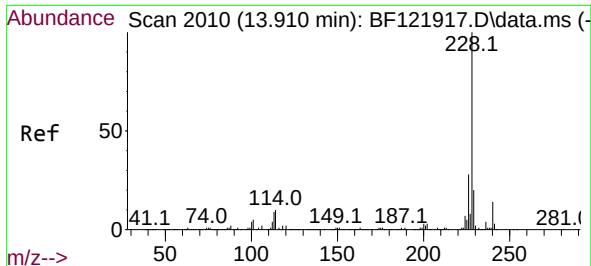
Tgt Ion:244 Resp: 2105583
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.7 8.1 12.1



#80
Butylbenzylphthalate
Concen: 48.08 ng
RT: 13.316 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:149 Resp: 571256
Ion Ratio Lower Upper
149 100
91 78.0 61.0 91.4
206 20.0 16.7 25.1

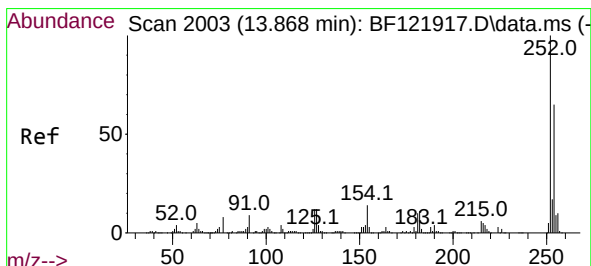
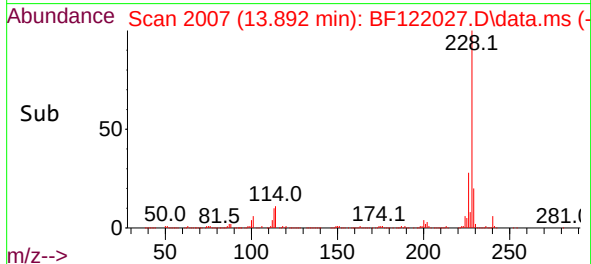
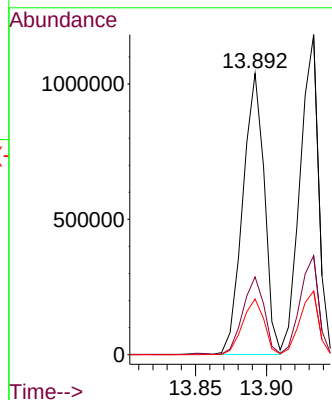
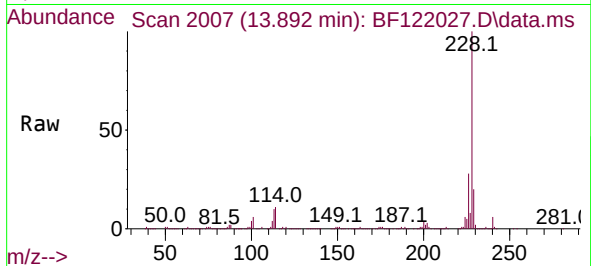




#81
Benzo(a)anthracene
Concen: 42.43 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

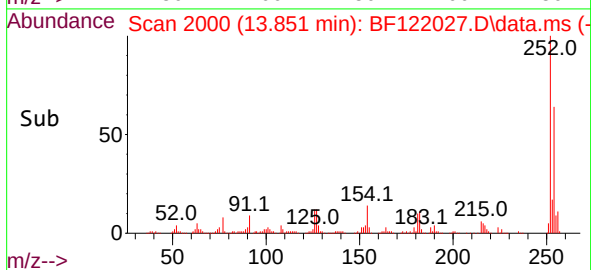
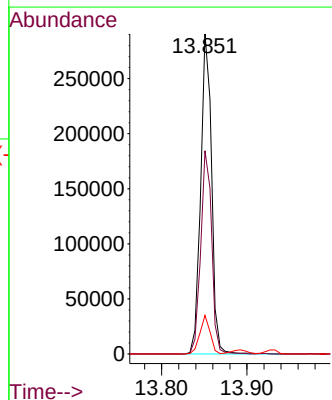
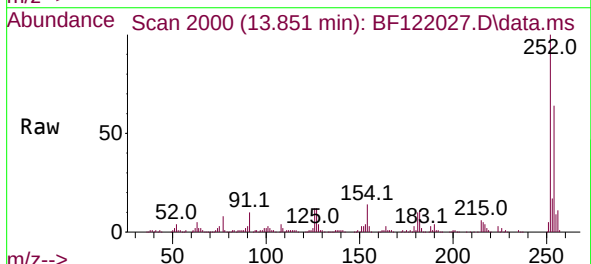
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

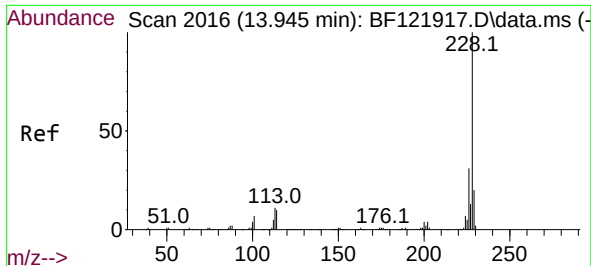
Tgt Ion:228 Resp: 1093082
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 27.00 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:252 Resp: 258039
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 12.1 8.8 13.2

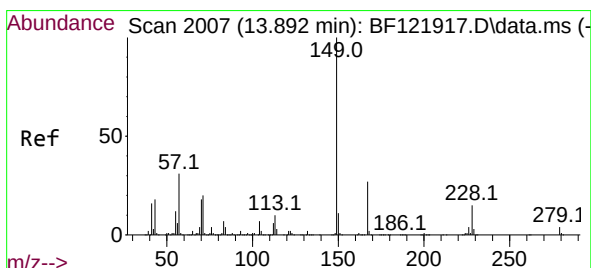
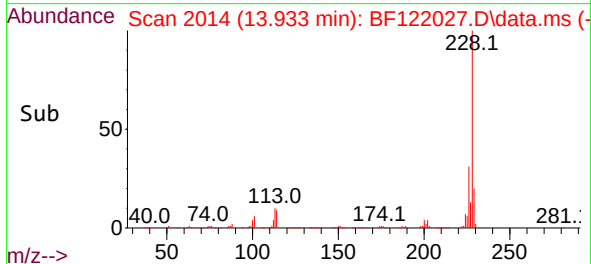
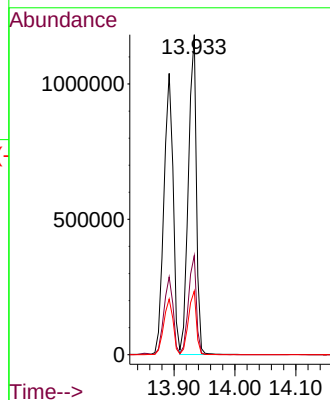
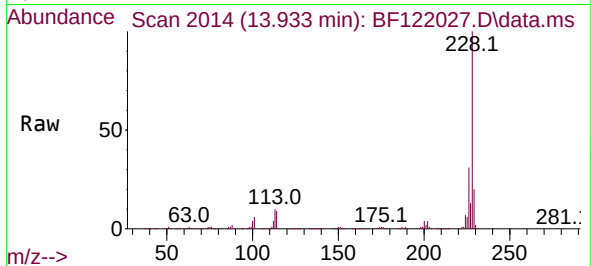




#83
Chrysene
Concen: 42.50 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

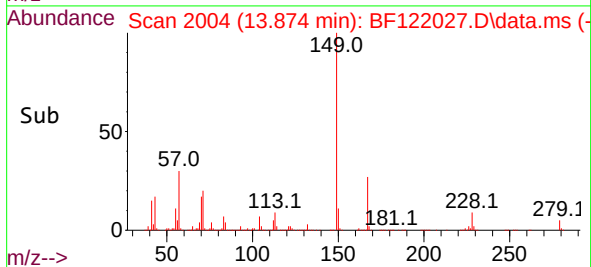
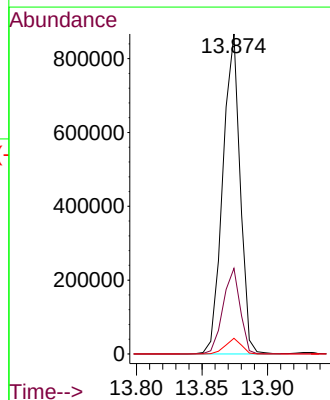
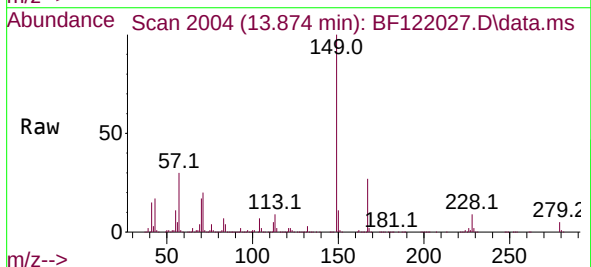
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

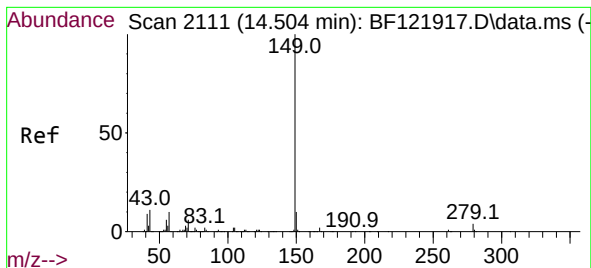
Tgt Ion:228 Resp: 1074829
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.28 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:149 Resp: 794823
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 4.9 3.2 4.8#

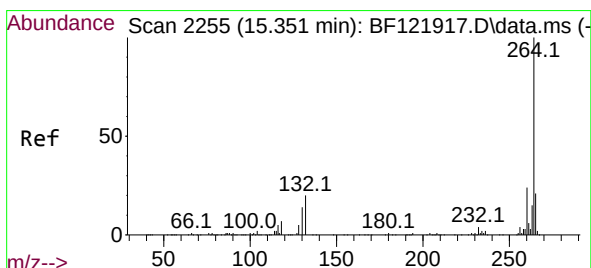
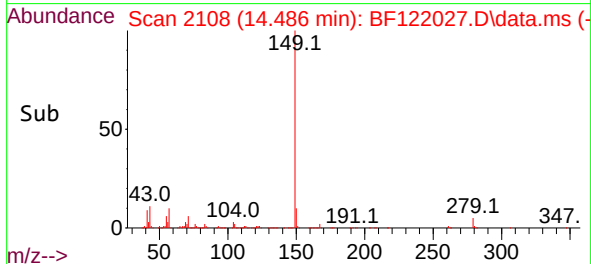
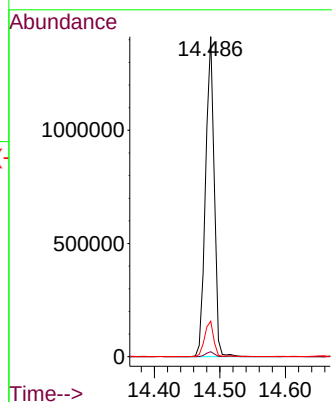
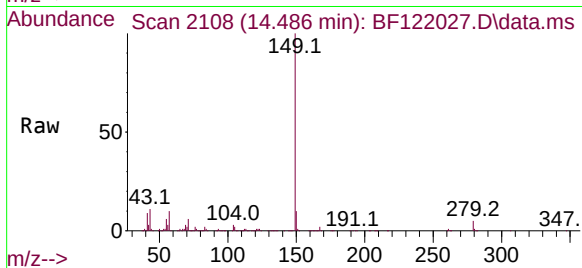




#85
Di-n-octyl phthalate
Concen: 49.92 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

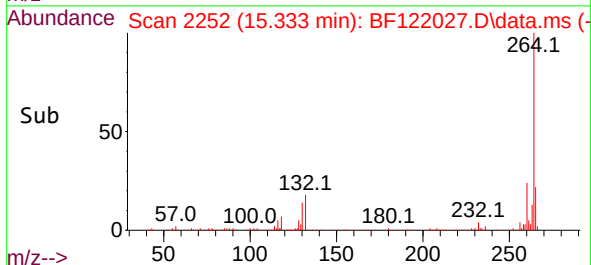
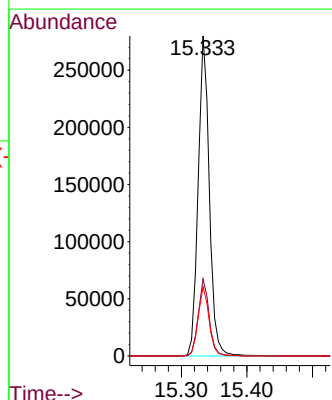
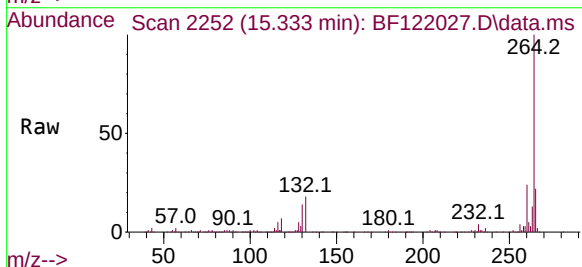
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

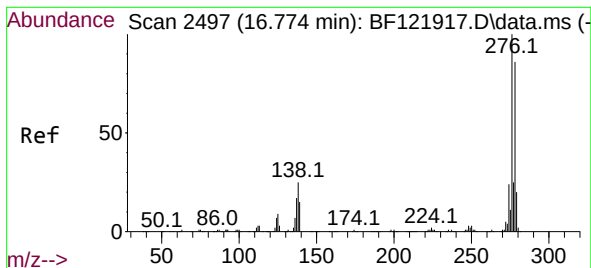
Tgt Ion:149 Resp: 1302383
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:264 Resp: 330865
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 17.3 25.9

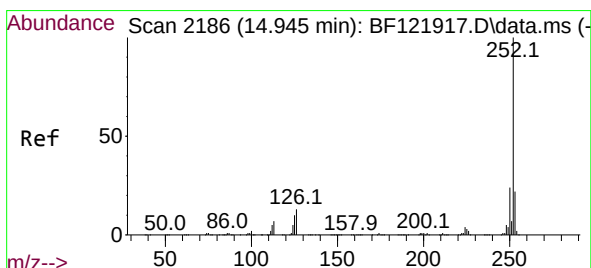
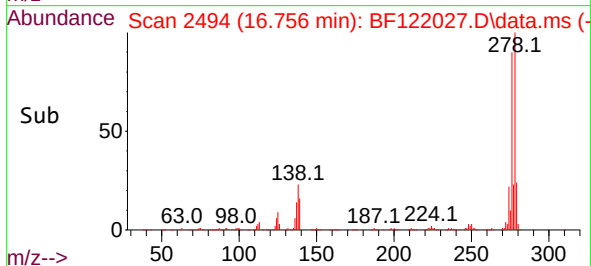
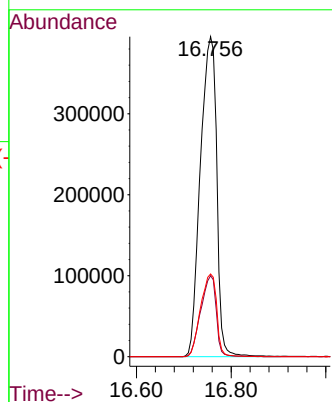
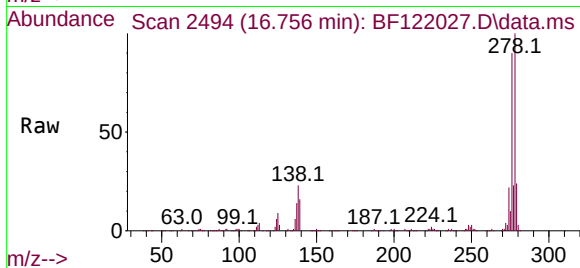




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.04 ng
RT: 16.756 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

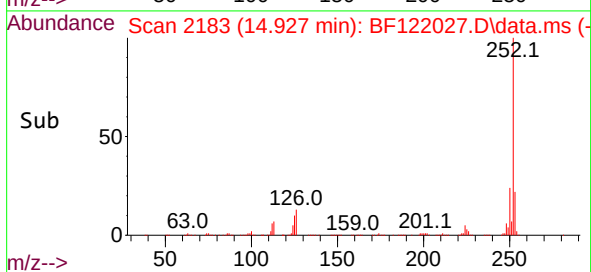
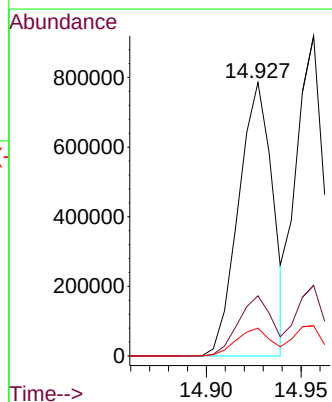
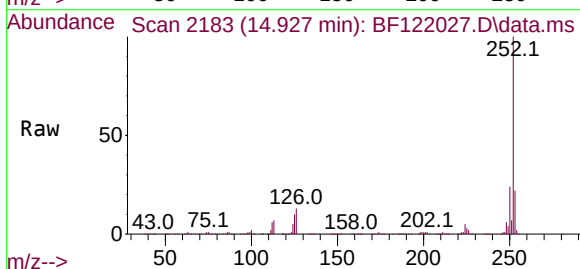
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

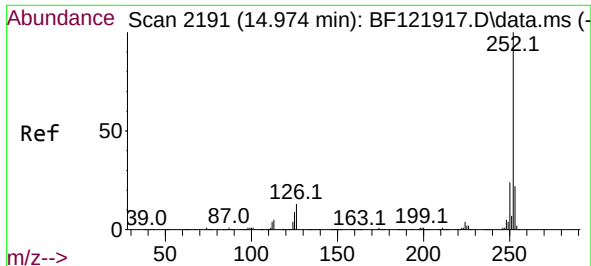
Tgt Ion:276 Resp: 945997
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.09 ng
RT: 14.927 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:252 Resp: 986056
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.2 8.0 12.0

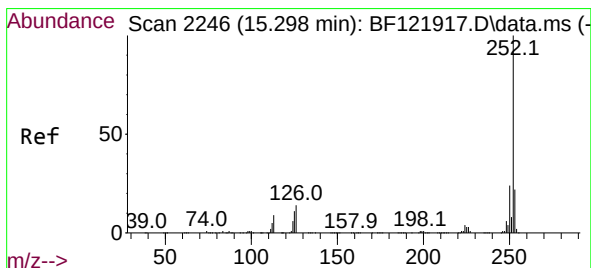
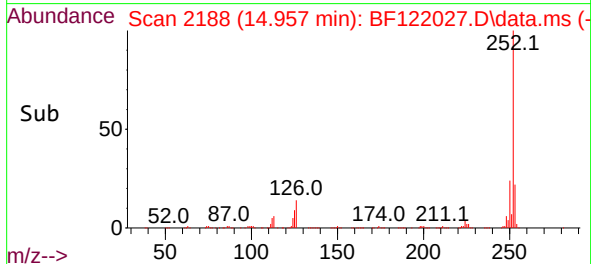
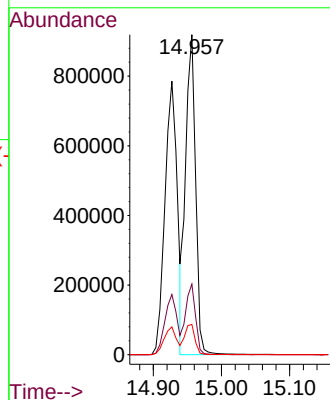
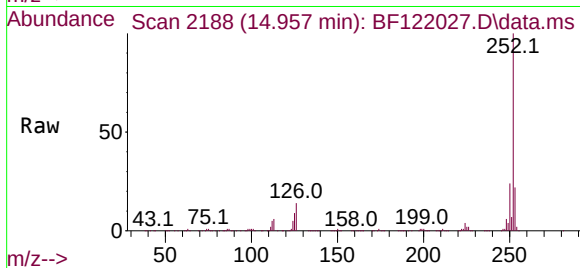




#89
Benzo(k)fluoranthene
Concen: 43.92 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

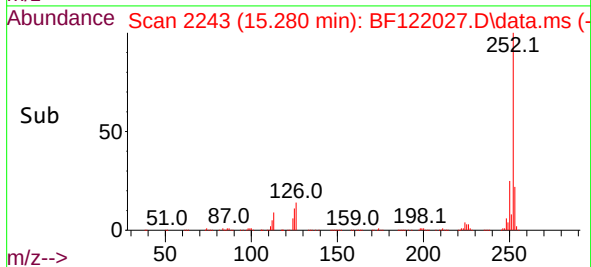
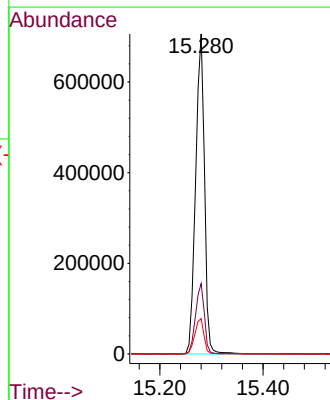
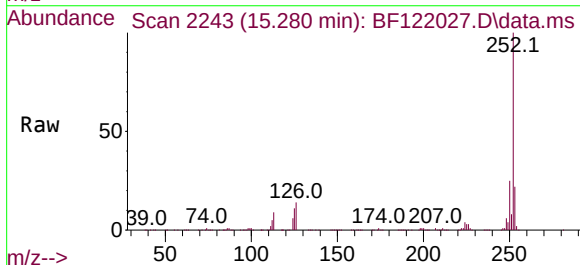
Instrument :
BNA_F
ClientSampleId :
PB132463BSD

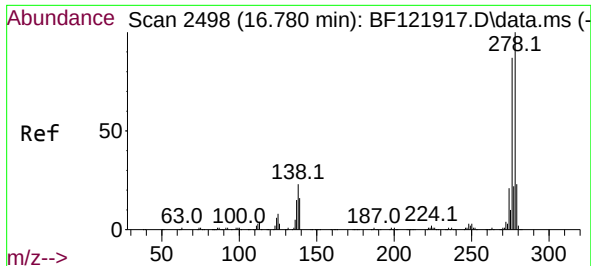
Tgt Ion:252 Resp: 933176
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 43.63 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:252 Resp: 842791
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.0 8.6 13.0



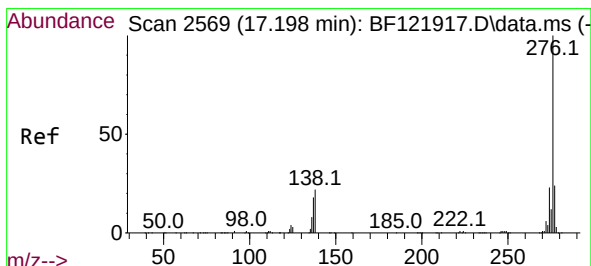
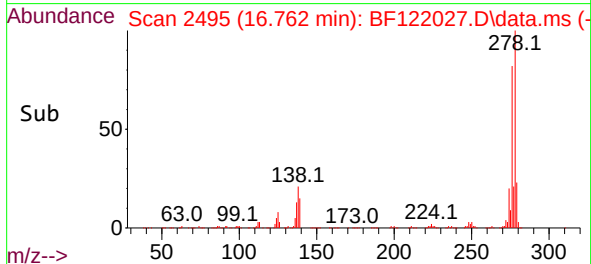
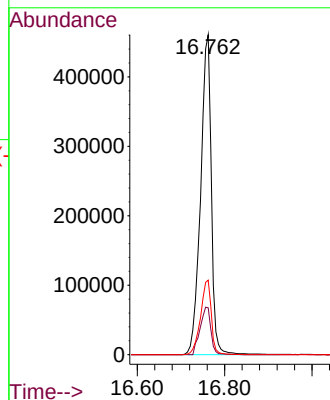
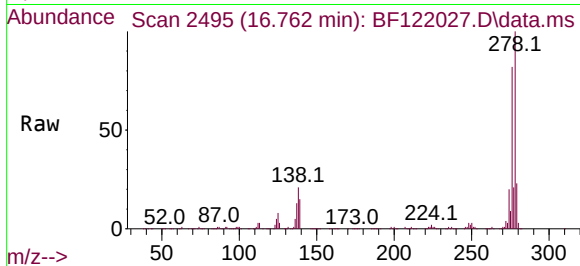


#91
Dibenzo(a,h)anthracene
Concen: 44.61 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Instrument :
BNA_F
ClientSampleId :
PB132463BSD

Tgt Ion:278 Resp: 789111

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.0	19.4
279	23.3	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 44.55 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.012 min
Lab File: BF122027.D
Acq: 20 Oct 2020 13:57

Tgt Ion:276 Resp: 788642

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	21.1	17.8	26.6

