

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122116.D
 Acq On : 26 Oct 2020 15:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:18:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	103458	20.00	ng	-0.01
21) Naphthalene-d8	7.998	136	379763	20.00	ng	-0.01
39) Acenaphthene-d10	9.751	164	199174	20.00	ng	-0.01
64) Phenanthrene-d10	11.233	188	368160	20.00	ng	-0.01
76) Chrysene-d12	13.880	240	273360	20.00	ng	0.00
86) Perylene-d12	15.304	264	215408	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	550876	78.59	ng	-0.01
7) Phenol-d6	6.369	99	685714	75.99	ng	-0.01
23) Nitrobenzene-d5	7.287	82	590795	79.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.545	330	200339	81.31	ng	-0.01
45) 2-Fluorobiphenyl	9.075	172	1035666	76.51	ng	-0.01
79) Terphenyl-d14	12.816	244	1173598	81.82	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	118122	38.31	ng	97
3) Pyridine	3.081	79	314910	38.85	ng	98
4) n-Nitrosodimethylamine	3.046	42	152377	38.89	ng	95
6) Aniline	6.381	93	416403	37.47	ng	# 39
8) 2-Chlorophenol	6.504	128	276125	38.97	ng	99
9) Benzaldehyde	6.269	77	197135	39.54	ng	99
10) Phenol	6.381	94	355209	38.14	ng	# 73
11) bis(2-Chloroethyl)ether	6.457	93	281436	39.09	ng	99
12) 1,3-Dichlorobenzene	6.657	146	307984	38.65	ng	97
13) 1,4-Dichlorobenzene	6.734	146	312821	39.10	ng	99
14) 1,2-Dichlorobenzene	6.887	146	284441	38.89	ng	99
15) Benzyl Alcohol	6.869	79	237633	40.72	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.992	45	419368	37.85	ng	# 41
17) 2-Methylphenol	6.987	107	224803	37.11	ng	# 91
18) Hexachloroethane	7.222	117	113978	39.44	ng	95
19) n-Nitroso-di-n-propyla...	7.140	70	204717	39.85	ng	98
20) 3+4-Methylphenols	7.145	107	292741	40.08	ng	# 66
22) Acetophenone	7.134	105	387546	39.66	ng	# 90
24) Nitrobenzene	7.304	77	313640	39.63	ng	97
25) Isophorone	7.545	82	558423	39.88	ng	99
26) 2-Nitrophenol	7.622	139	146149	40.10	ng	93
27) 2,4-Dimethylphenol	7.669	122	240135	38.65	ng	100
28) bis(2-Chloroethoxy)met...	7.751	93	345655	39.46	ng	99
29) 2,4-Dichlorophenol	7.869	162	236128	40.58	ng	99
30) 1,2,4-Trichlorobenzene	7.945	180	243122	39.30	ng	99
31) Naphthalene	8.022	128	795402	39.10	ng	100
32) Benzoic acid	7.828	122	115514	35.00	ng	94
33) 4-Chloroaniline	8.081	127	347054	40.05	ng	98
34) Hexachlorobutadiene	8.134	225	147244	40.14	ng	99
35) Caprolactam	8.463	113	55797	30.20	ng	93
36) 4-Chloro-3-methylphenol	8.575	107	252230	40.36	ng	97
37) 2-Methylnaphthalene	8.710	142	517546	39.28	ng	99
38) 1-Methylnaphthalene	8.810	142	479660	39.31	ng	100
40) 1,2,4,5-Tetrachloroben...	8.881	216	249069	38.74	ng	100
41) Hexachlorocyclopentadiene	8.857	237	45630	36.90	ng	100
43) 2,4,6-Trichlorophenol	8.998	196	157113	39.61	ng	99

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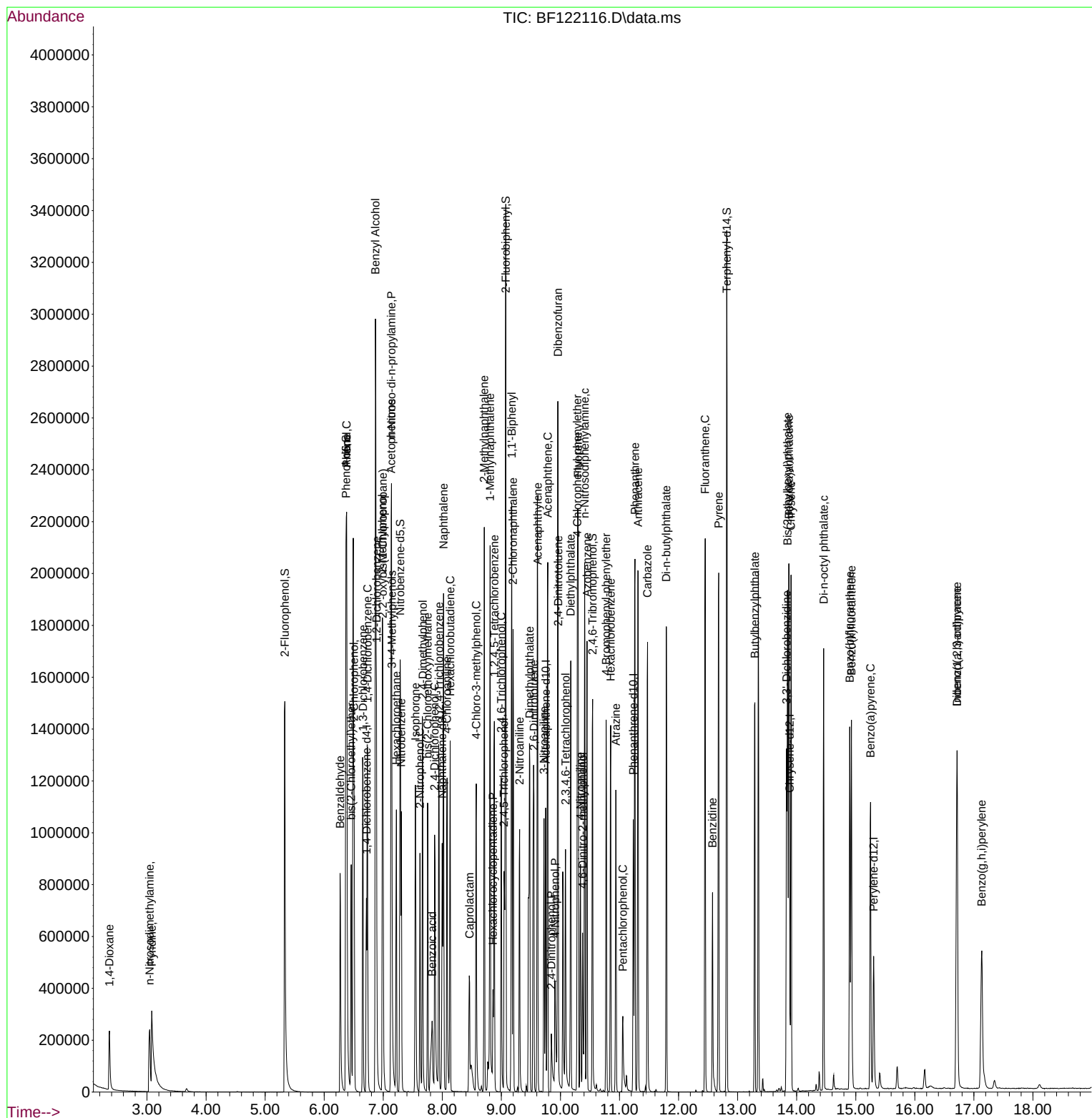
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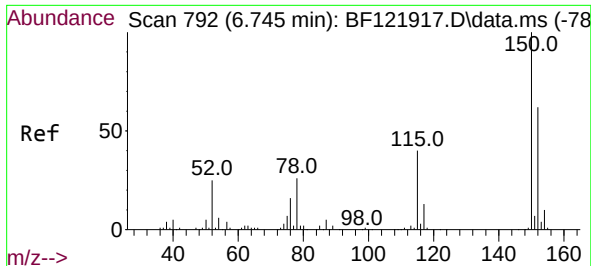
Quant Time: Oct 26 17:18:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	162154	37.86	ng	97
46) 1,1'-Biphenyl	9.175	154	630686	38.94	ng	98
47) 2-Chloronaphthalene	9.198	162	488485	38.79	ng	100
48) 2-Nitroaniline	9.310	65	170172	40.96	ng	97
49) Acenaphthylene	9.616	152	738061	38.16	ng	99
50) Dimethylphthalate	9.481	163	570730	39.19	ng	99
51) 2,6-Dinitrotoluene	9.551	165	128600	40.25	ng	90
52) Acenaphthene	9.786	154	446911	38.84	ng	98
53) 3-Nitroaniline	9.722	138	143064	39.37	ng	99
54) 2,4-Dinitrophenol	9.845	184	47577	34.70	ng	# 86
55) Dibenzofuran	9.957	168	654633	38.91	ng	98
56) 4-Nitrophenol	9.910	139	82123	41.55	ng	89
57) 2,4-Dinitrotoluene	9.963	165	159995	40.68	ng	97
58) Fluorene	10.298	166	532537	39.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	132095	39.86	ng	99
60) Diethylphthalate	10.175	149	572587	40.77	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	260936	40.14	ng	93
62) 4-Nitroaniline	10.339	138	134482	37.05	ng	94
63) Azobenzene	10.451	77	594944	40.06	ng	98
65) 4,6-Dinitro-2-methylph...	10.375	198	89374	37.32	ng	99
66) n-Nitrosodiphenylamine	10.410	169	498123	39.28	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	170151	40.00	ng	93
68) Hexachlorobenzene	10.851	284	192159	39.91	ng	93
69) Atrazine	10.939	200	127244	41.03	ng	99
70) Pentachlorophenol	11.057	266	55327	34.27	ng	97
71) Phenanthrene	11.263	178	790341	39.15	ng	100
72) Anthracene	11.316	178	824187	39.37	ng	99
73) Carbazole	11.475	167	728041	39.11	ng	99
74) Di-n-butylphthalate	11.792	149	872121	40.72	ng	99
75) Fluoranthene	12.451	202	849954	39.27	ng	97
77) Benzidine	12.574	184	298120	35.37	ng	99
78) Pyrene	12.680	202	857224	41.15	ng	99
80) Butylbenzylphthalate	13.292	149	351477	42.55	ng	95
81) Benzo(a)anthracene	13.869	228	710941	39.69	ng	99
82) 3,3'-Dichlorobenzidine	13.827	252	261534	39.36	ng	98
83) Chrysene	13.904	228	683926	38.89	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	473943	42.26	ng	99
85) Di-n-octyl phthalate	14.457	149	744468	41.04	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	575086	41.12	ng	99
88) Benzo(b)fluoranthene	14.898	252	591343	40.61	ng	99
89) Benzo(k)fluoranthene	14.927	252	610613	44.15	ng	100
90) Benzo(a)pyrene	15.251	252	525395	41.78	ng	100
91) Dibenzo(a,h)anthracene	16.715	278	474346	41.19	ng	99
92) Benzo(g,h,i)perylene	17.133	276	484783	42.06	ng	99

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

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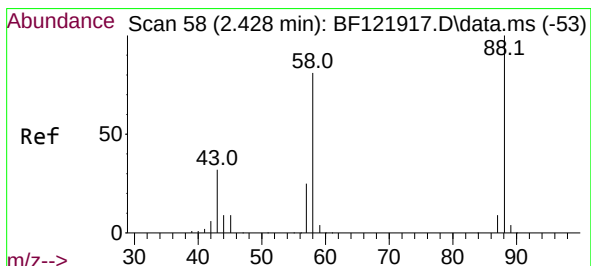
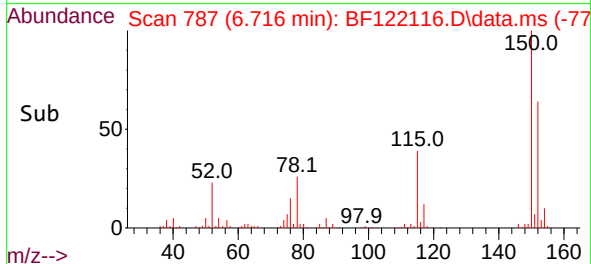
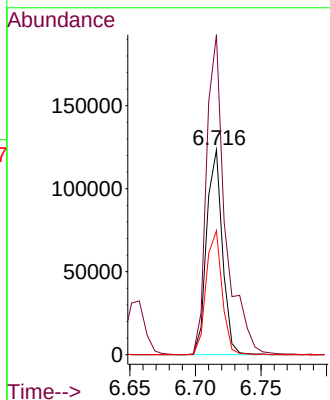
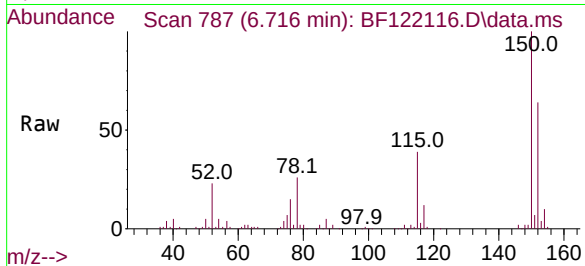




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

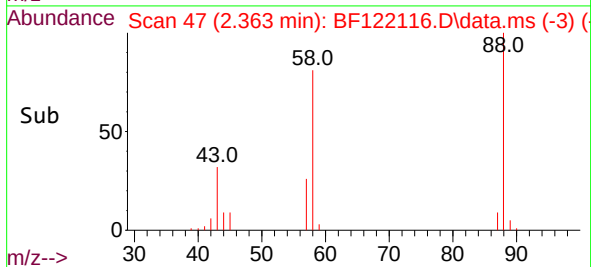
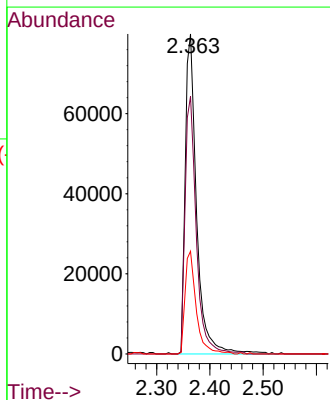
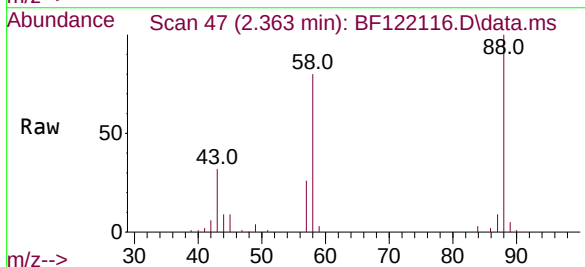
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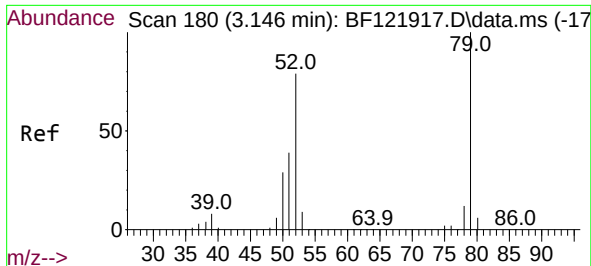
Tgt Ion:152 Resp: 103458
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 60.6 51.9 77.9



#2
1,4-Dioxane
Concen: 38.31 ng
RT: 2.363 min Scan# 47
Delta R.T. -0.041 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 88 Resp: 118122
Ion Ratio Lower Upper
88 100
58 79.3 65.8 98.8
43 31.5 25.8 38.8

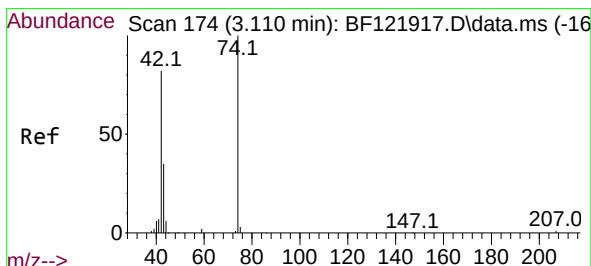
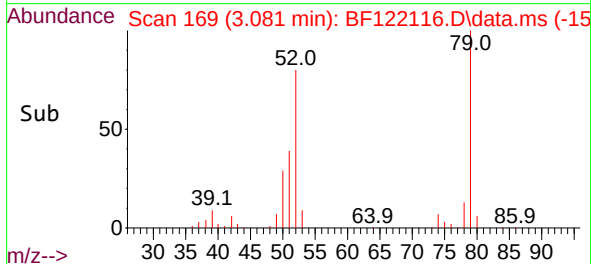
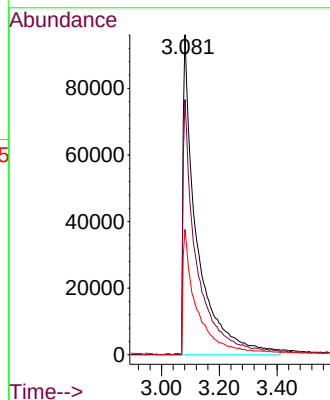
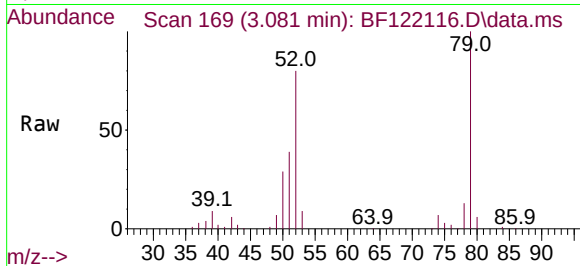




#3
Pyridine
Concen: 38.85 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.041 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

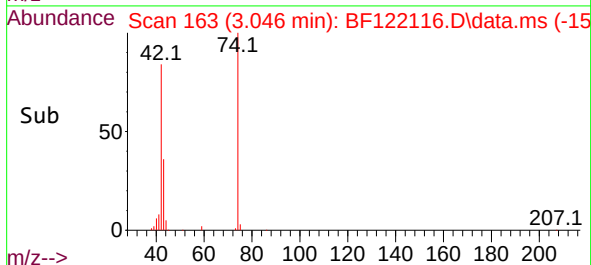
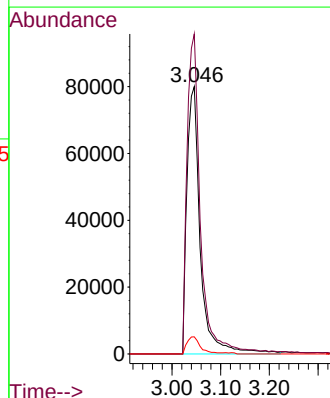
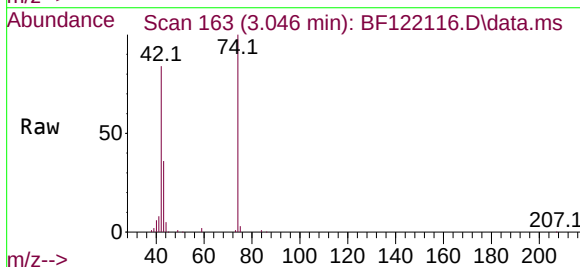
Instrument :
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ClientSampleId :
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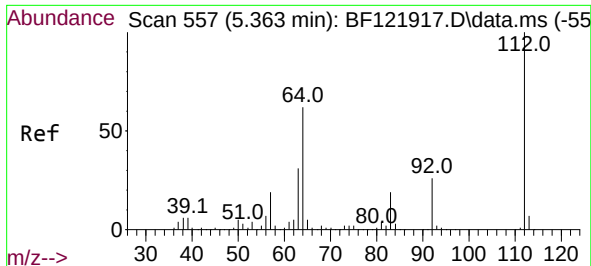
Tgt Ion: 79 Resp: 314910
Ion Ratio Lower Upper
79 100
52 79.7 62.2 93.4
51 39.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.89 ng
RT: 3.046 min Scan# 163
Delta R.T. -0.047 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 42 Resp: 152377
Ion Ratio Lower Upper
42 100
74 119.7 100.2 150.2
44 6.4 5.8 8.6

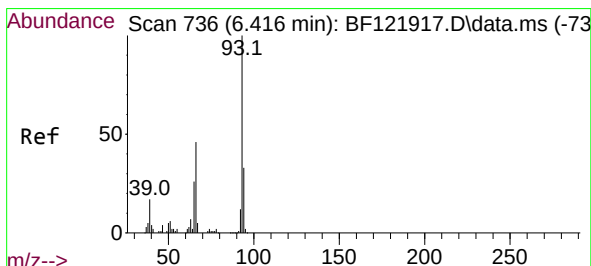
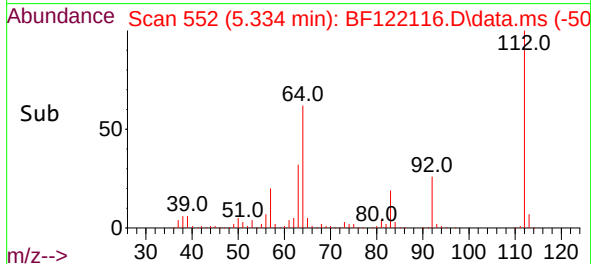
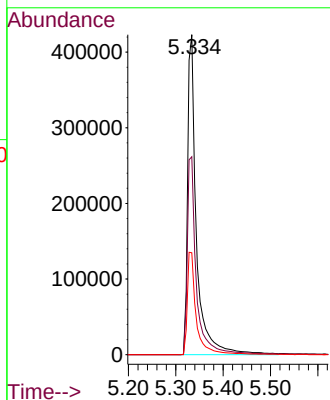
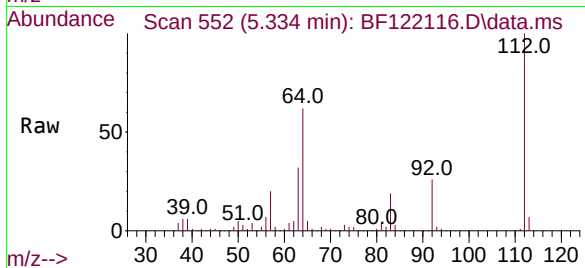




#5
2-Fluorophenol
Concen: 78.59 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

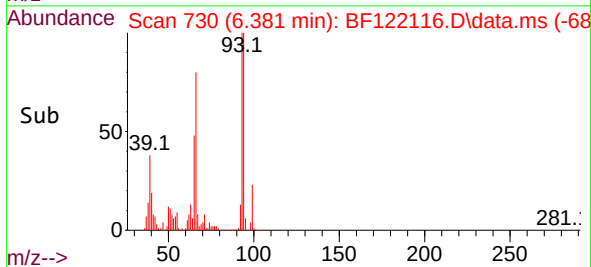
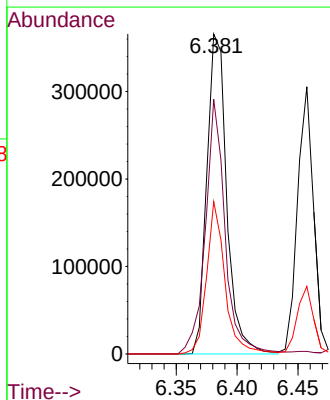
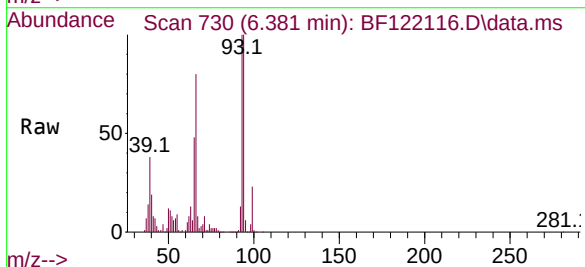
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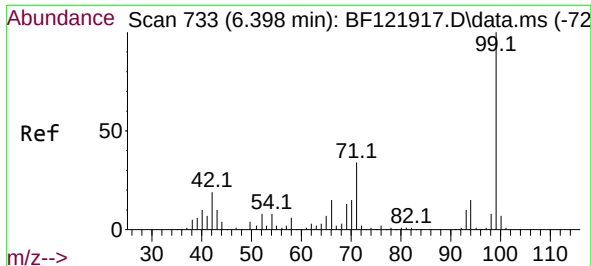
Tgt Ion:112 Resp: 550876
Ion Ratio Lower Upper
112 100
64 61.8 50.4 75.6
63 31.8 25.8 38.6



#6
Aniline
Concen: 37.47 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 93 Resp: 416403
Ion Ratio Lower Upper
93 100
66 79.6 32.7 49.1#
65 47.6 16.6 24.8#

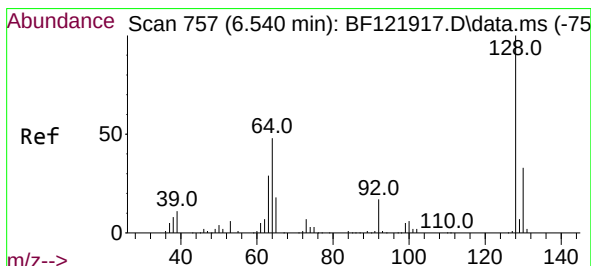
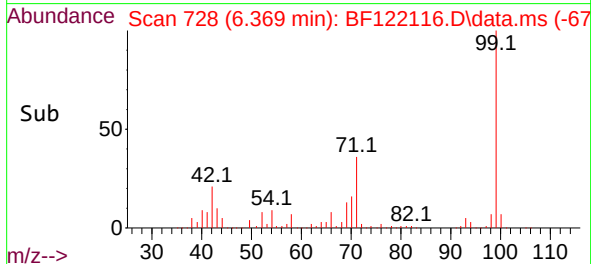
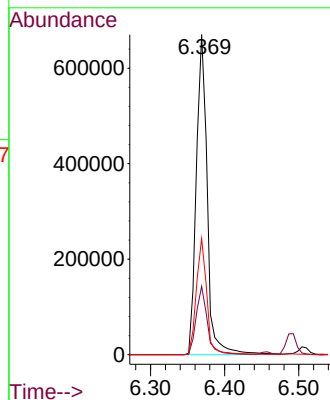
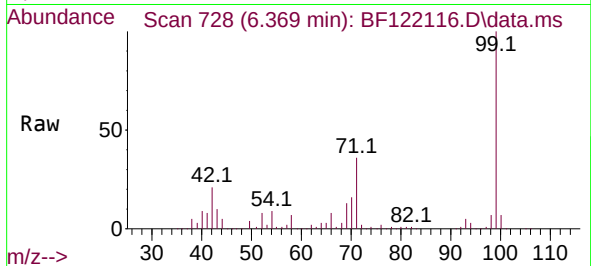




#7
Phenol-d6
Concen: 75.99 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

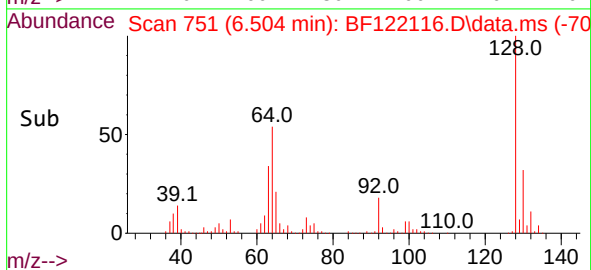
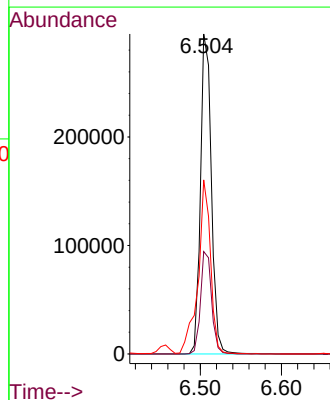
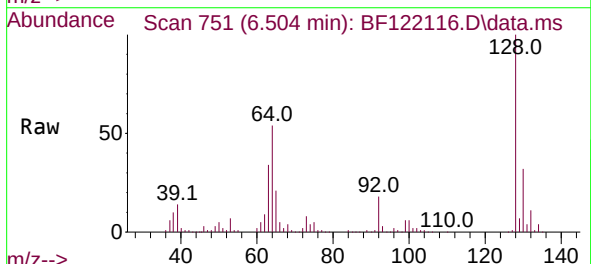
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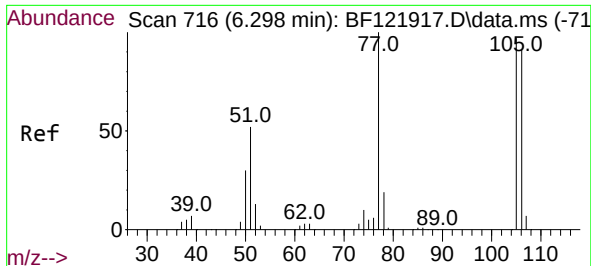
Tgt Ion: 99 Resp: 685714
Ion Ratio Lower Upper
99 100
42 21.3 15.9 23.9
71 36.3 27.1 40.7



#8
2-Chlorophenol
Concen: 38.97 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 128 Resp: 276125
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 54.4 34.8 74.8

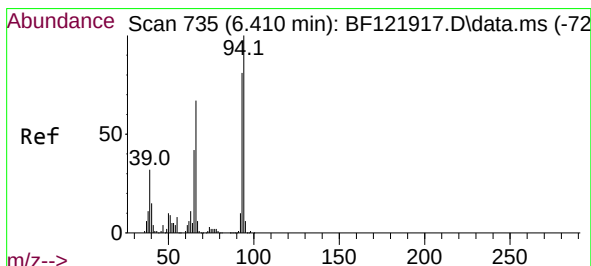
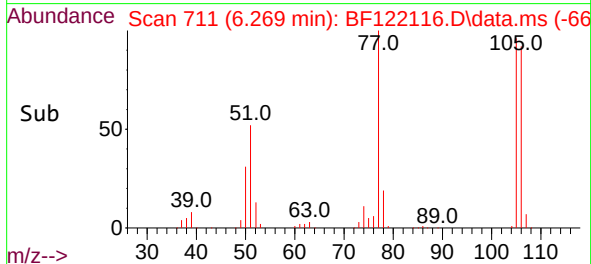
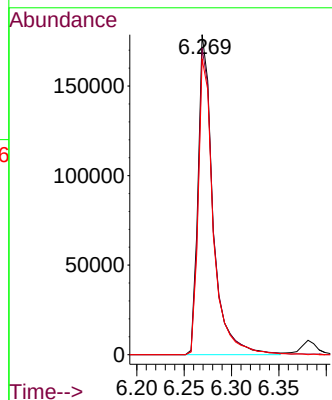
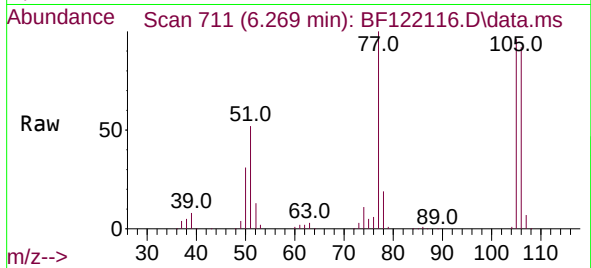




#9
Benzaldehyde
Concen: 39.54 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

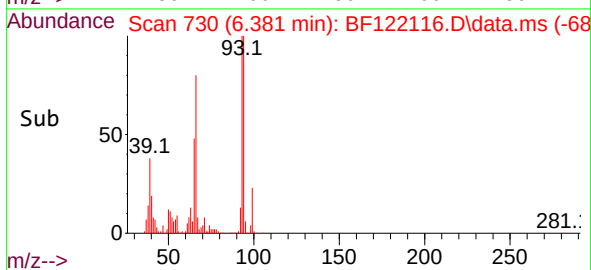
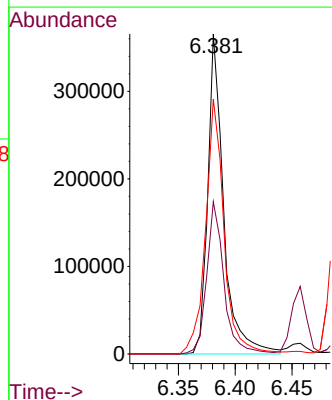
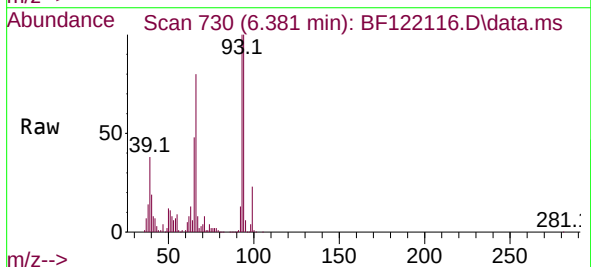
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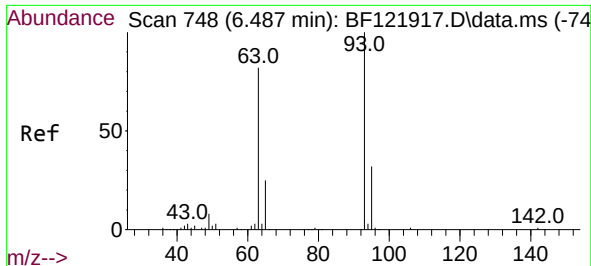
Tgt Ion: 77 Resp: 197135
Ion Ratio Lower Upper
77 100
105 95.8 76.7 116.7
106 92.4 71.3 111.3



#10
Phenol
Concen: 38.14 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 94 Resp: 355209
Ion Ratio Lower Upper
94 100
65 47.6 17.1 57.1
66 79.7 36.0 76.0#

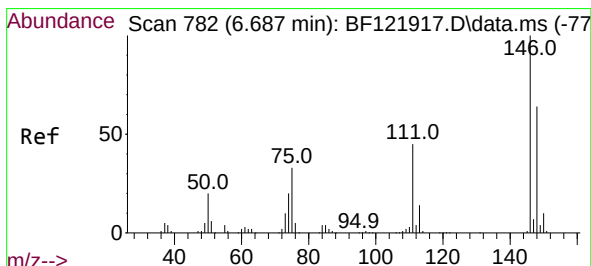
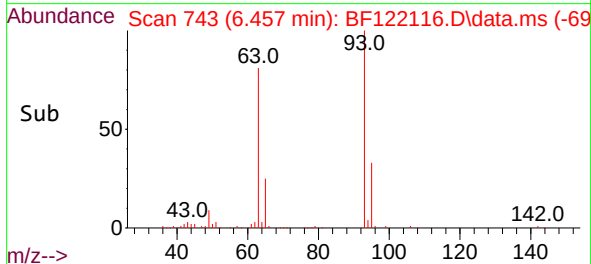
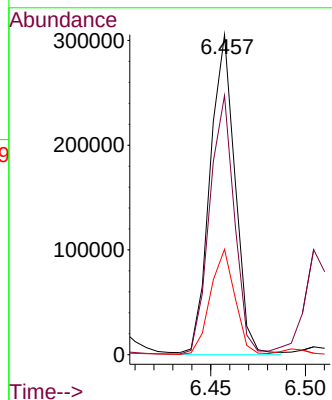
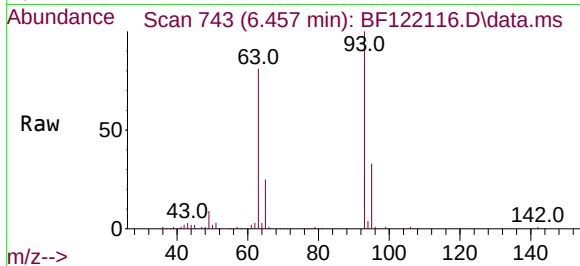




#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

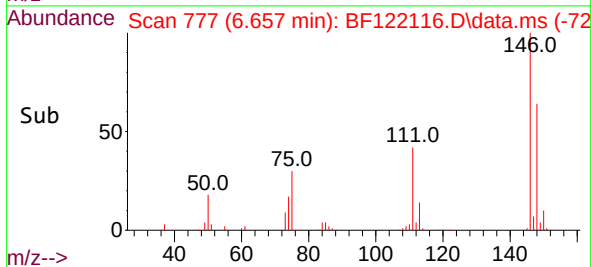
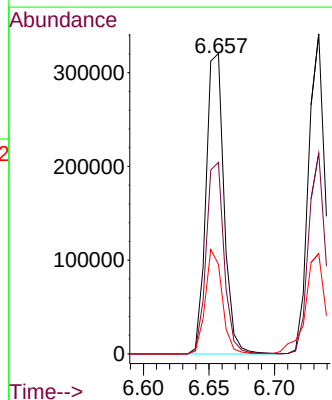
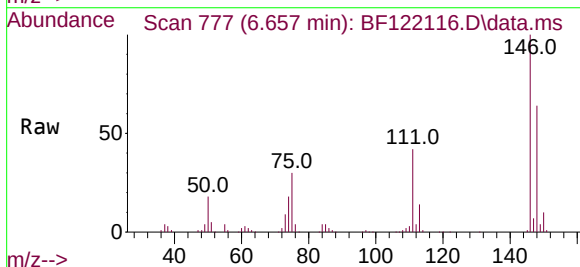
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

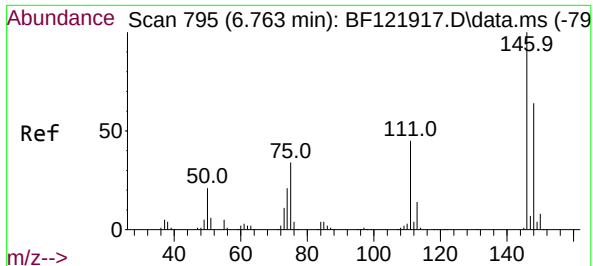
Tgt Ion: 93 Resp: 281436
Ion Ratio Lower Upper
93 100
63 81.0 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.65 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:146 Resp: 307984
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 29.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.10 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.012 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

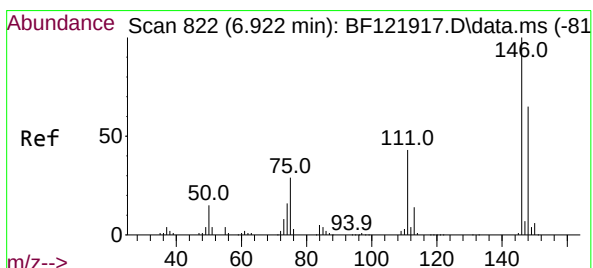
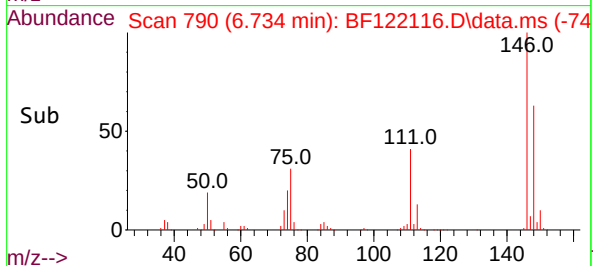
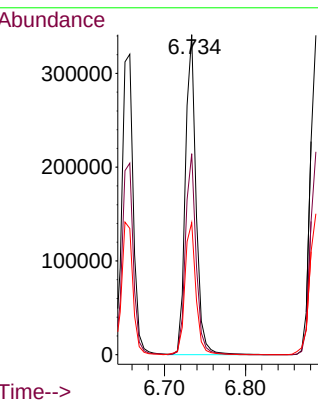
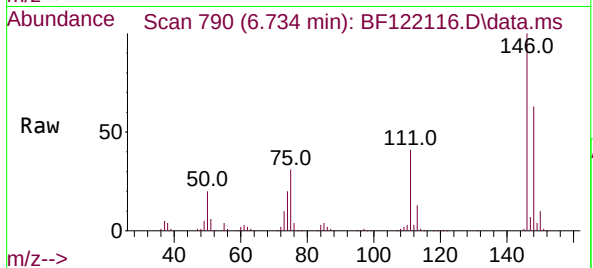
Tgt Ion:146 Resp: 312821

Ion Ratio Lower Upper

146 100

148 62.8 50.1 75.1

111 41.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.89 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.012 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

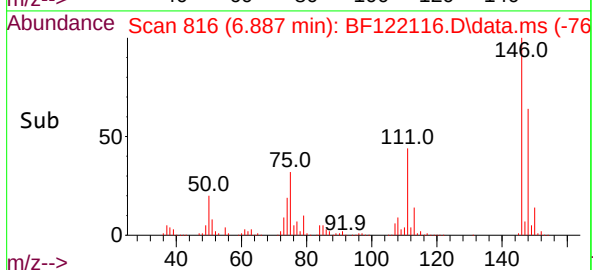
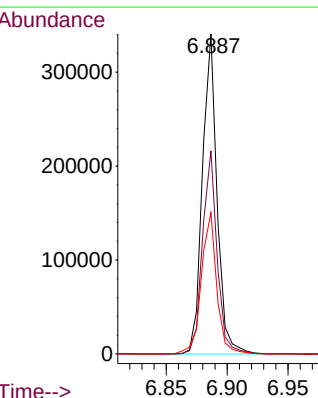
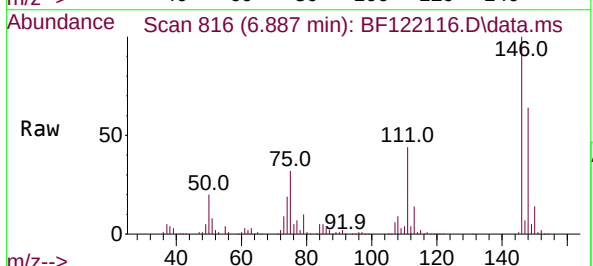
Tgt Ion:146 Resp: 284441

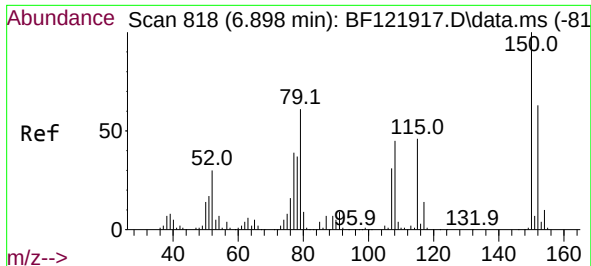
Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

111 44.1 34.2 51.4

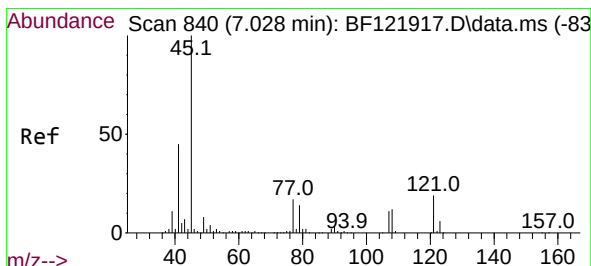
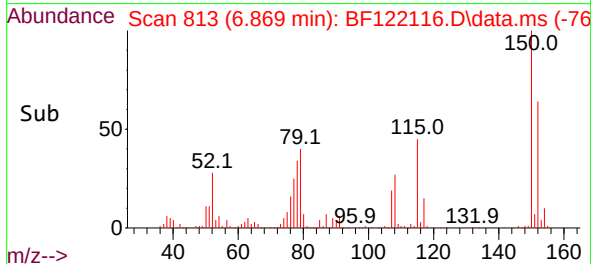
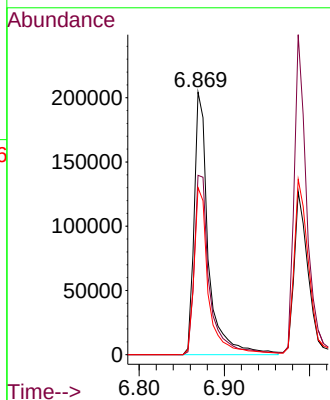
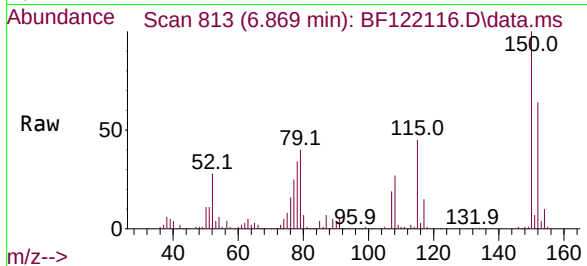




#15
Benzyl Alcohol
Concen: 40.72 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

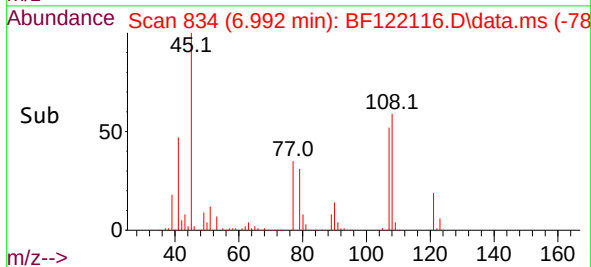
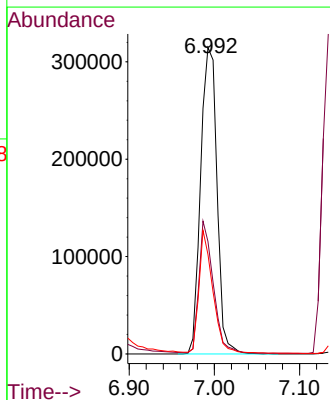
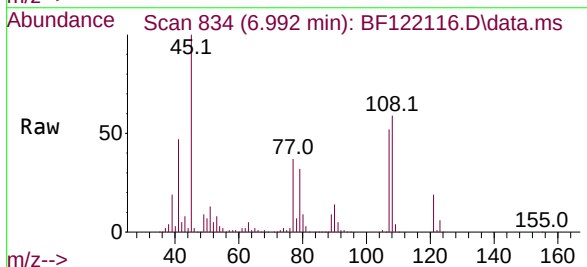
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

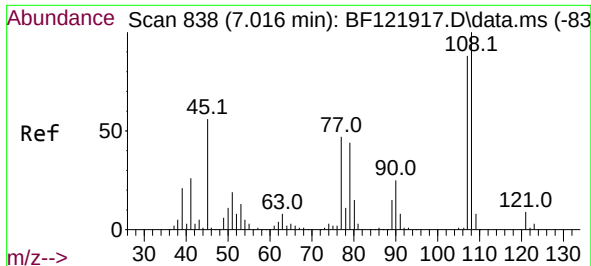
Tgt Ion: 79 Resp: 237633
Ion Ratio Lower Upper
79 100
108 68.3 62.3 93.5
77 63.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.85 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 45 Resp: 419368
Ion Ratio Lower Upper
45 100
77 36.7 0.0 33.3#
79 32.5 0.0 30.4#

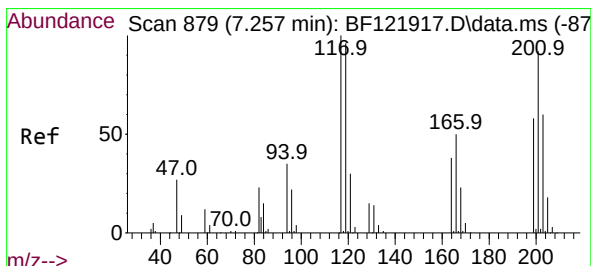
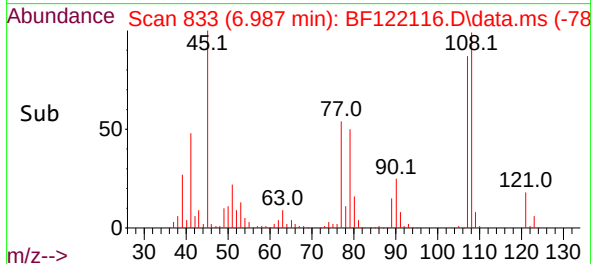
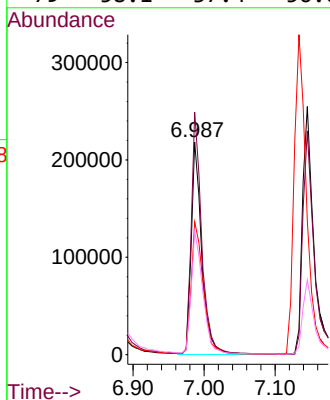
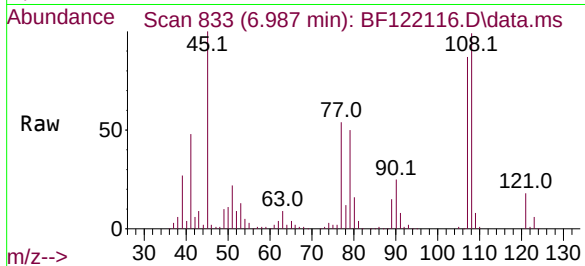




#17
2-Methylphenol
Concen: 37.11 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

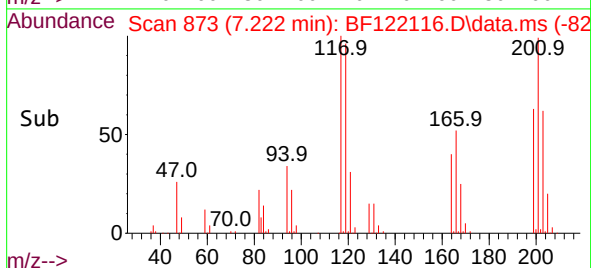
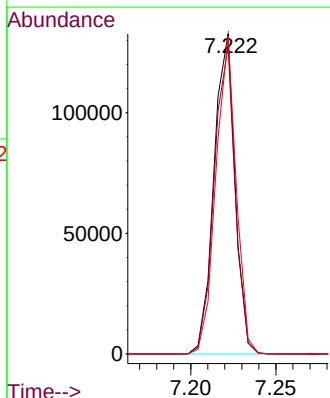
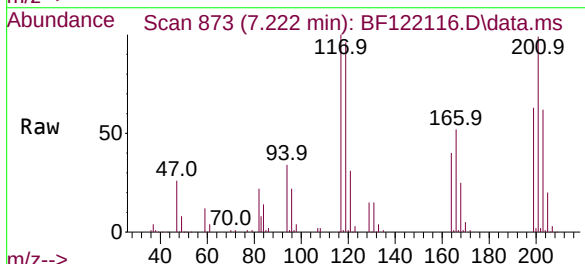
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

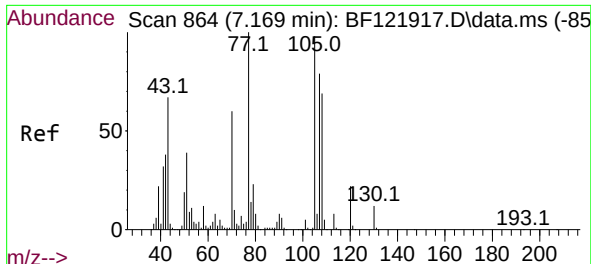
Tgt Ion:	107	Resp:	224803
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	62.5	37.5	56.3#
79	58.1	37.4	56.0#



#18
Hexachloroethane
Concen: 39.44 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:	117	Resp:	113978
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5
201	99.4	71.8	107.6





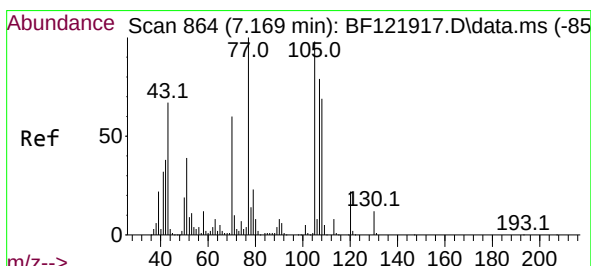
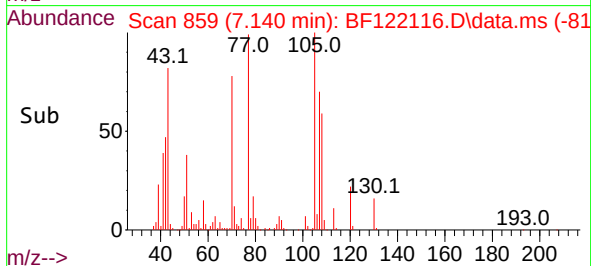
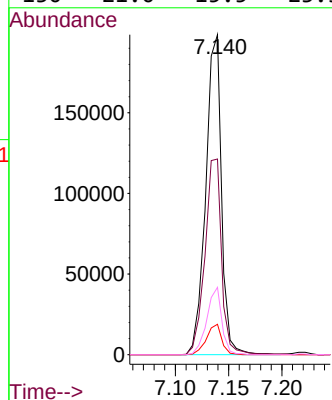
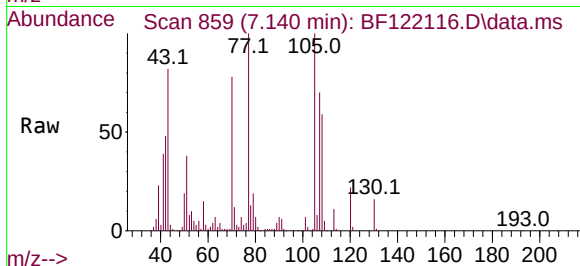
#19

n-Nitroso-di-n-propylamine
Concen: 39.85 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 204717

Ion	Ratio	Lower	Upper
70	100		
42	61.1	50.2	75.4
101	9.5	7.5	11.3
130	21.0	15.5	23.3

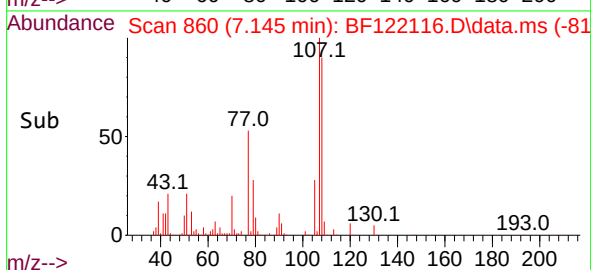
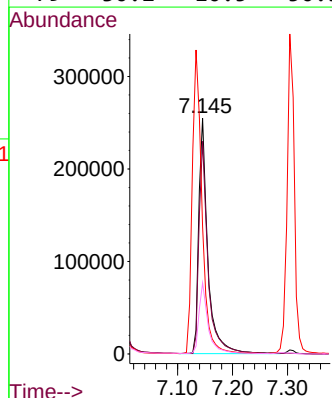
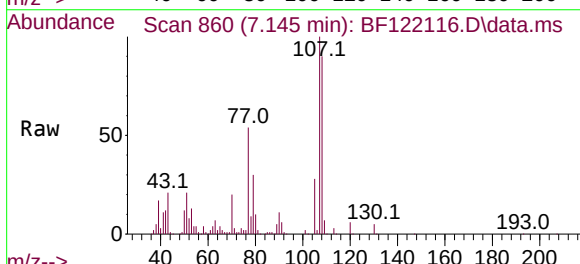


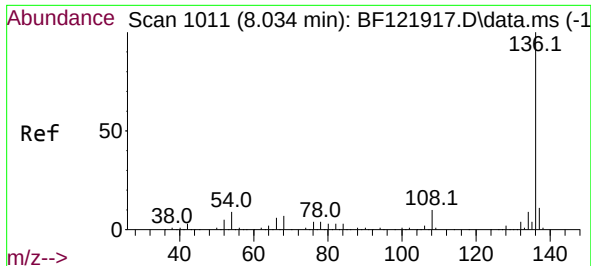
#20

3+4-Methylphenols
Concen: 40.08 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 107 Resp: 292741

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.9	108.9
77	53.9	108.0	148.0#
79	30.2	10.5	50.5



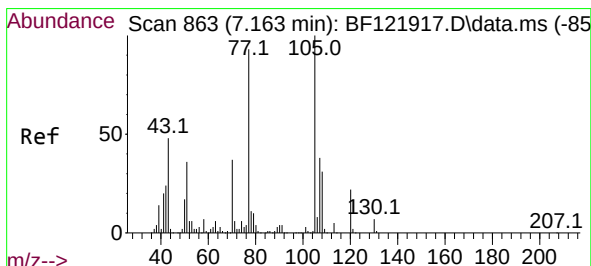
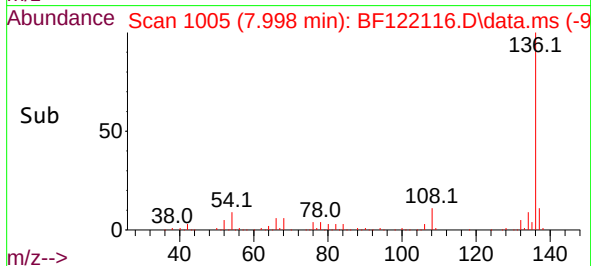
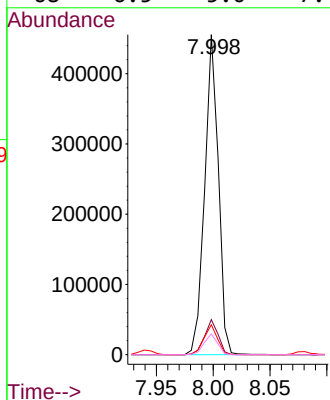
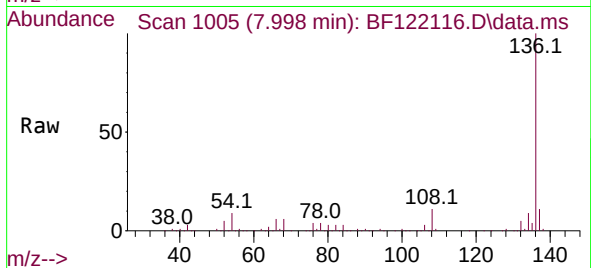


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 379763

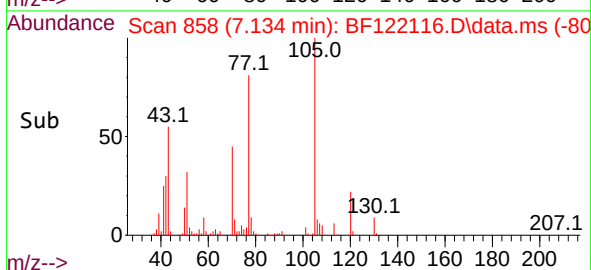
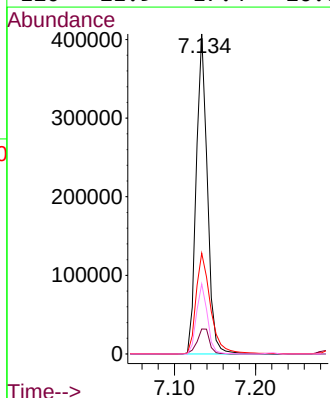
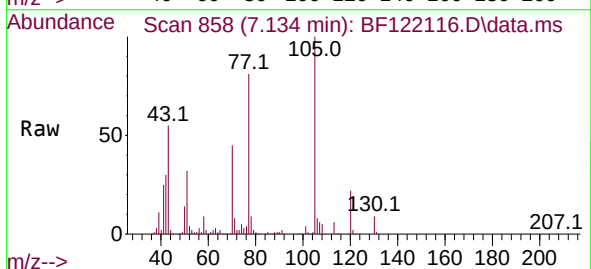
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.4	7.1	10.7
68	6.5	5.0	7.4

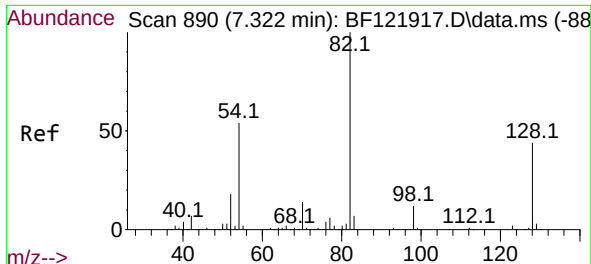


#22
Acetophenone
Concen: 39.66 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:105 Resp: 387546

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.3	7.9
51	31.5	33.2	49.8#
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.78 ng

RT: 7.287 min Scan# 884

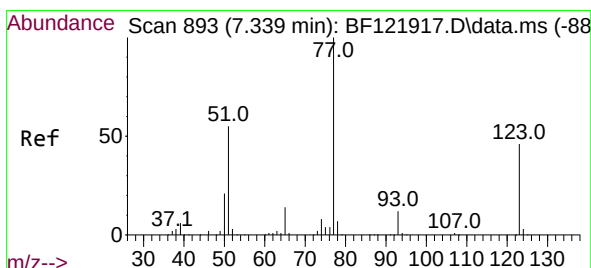
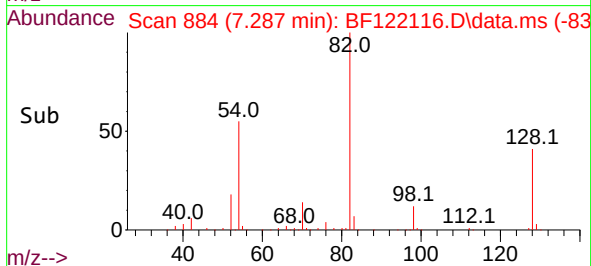
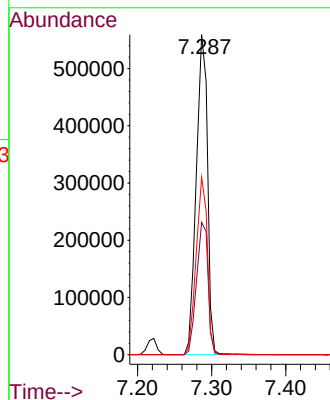
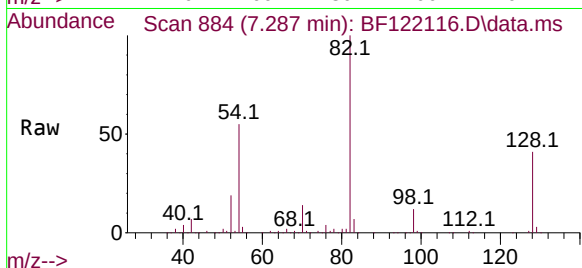
Delta R.T. -0.018 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

Tgt Ion: 82 Resp: 590795

Ion	Ratio	Lower	Upper
82	100		
128	41.4	35.0	52.4
54	55.4	43.9	65.9



#24

Nitrobenzene

Concen: 39.63 ng

RT: 7.304 min Scan# 887

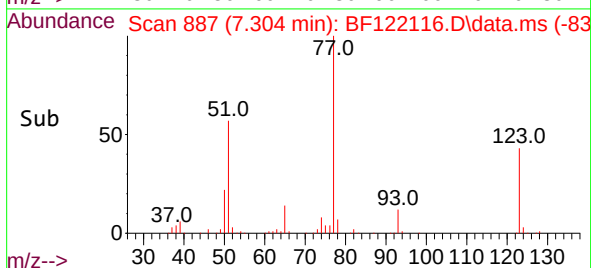
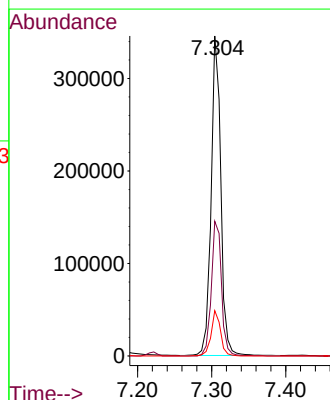
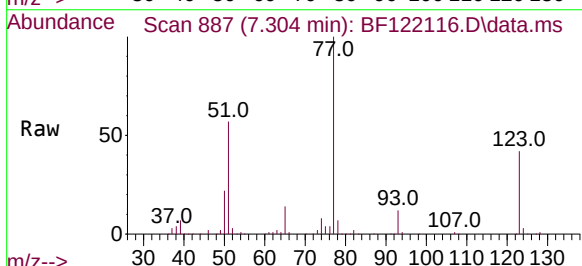
Delta R.T. -0.018 min

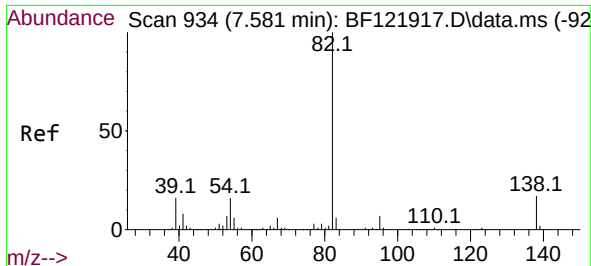
Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

Tgt Ion: 77 Resp: 313640

Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.6	53.4
65	14.2	11.2	16.8

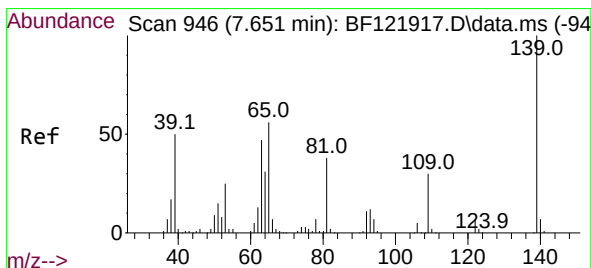
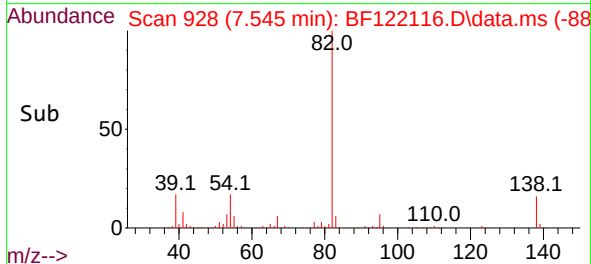
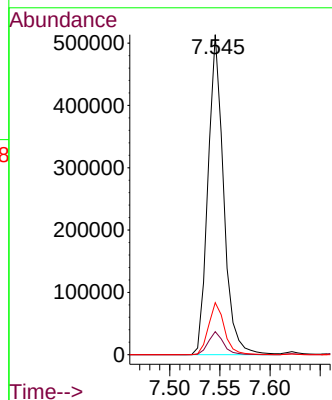
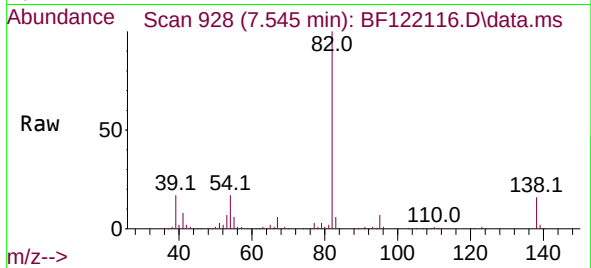




#25
Isophorone
Concen: 39.88 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

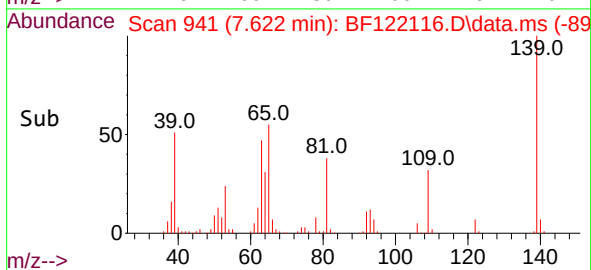
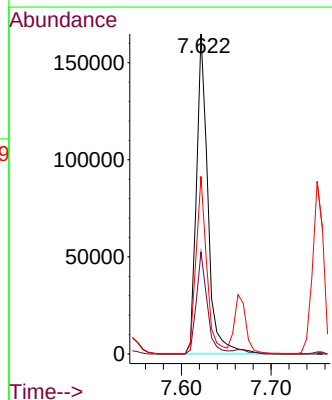
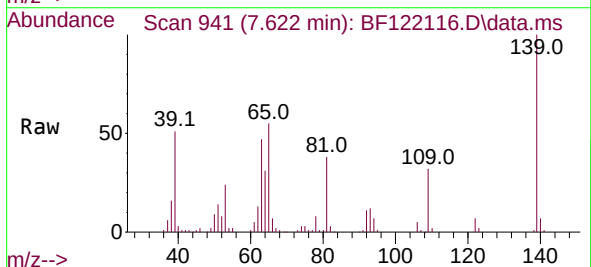
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

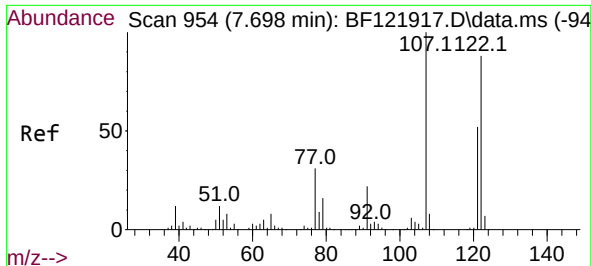
Tgt Ion: 82 Resp: 558423
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.3 13.4 20.0



#26
2-Nitrophenol
Concen: 40.10 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 139 Resp: 146149
Ion Ratio Lower Upper
139 100
109 31.8 23.0 34.4
65 55.5 39.9 59.9

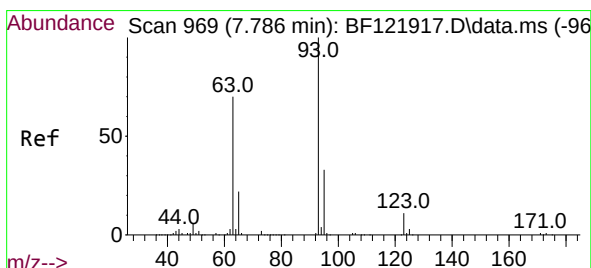
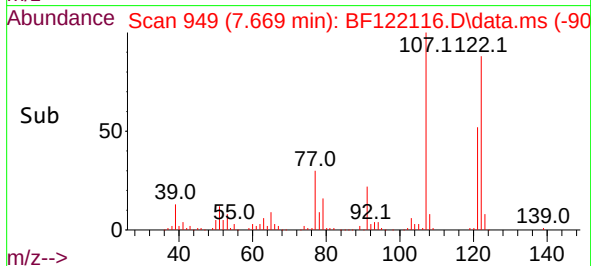
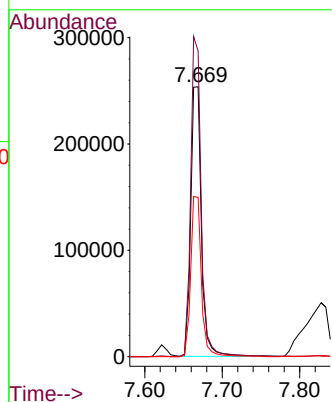
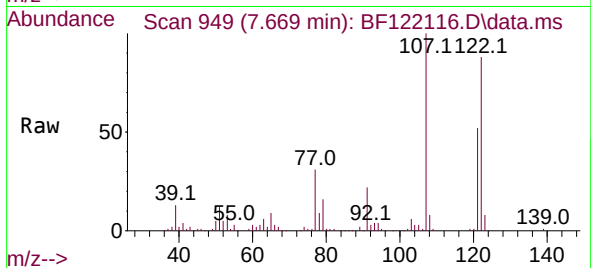




#27
2,4-Dimethylphenol
Concen: 38.65 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

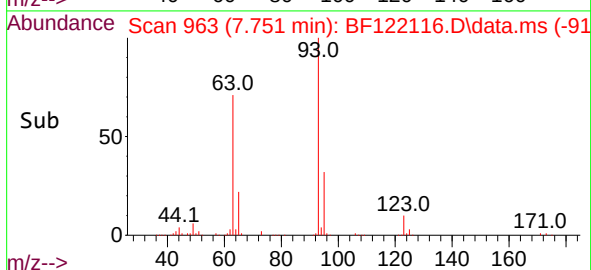
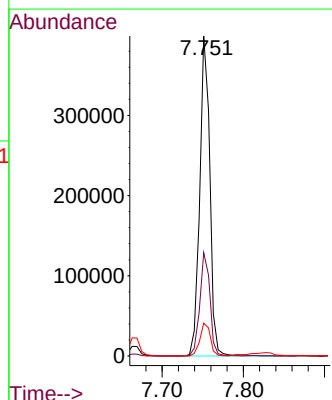
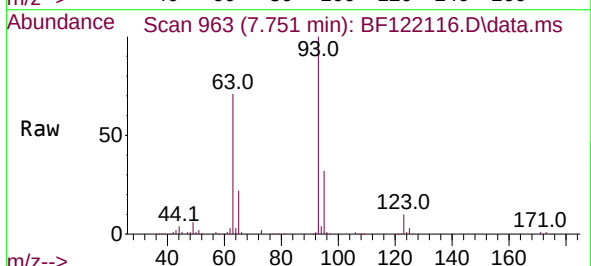
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

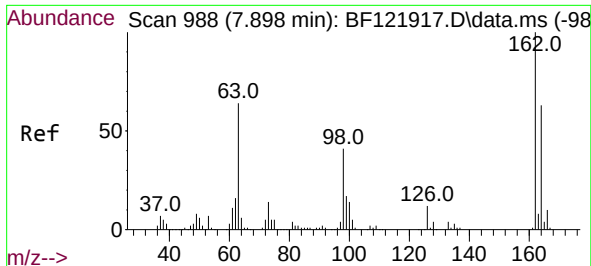
Tgt Ion:122 Resp: 240135
Ion Ratio Lower Upper
122 100
107 113.2 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.46 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion: 93 Resp: 345655
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.3 8.8 13.2

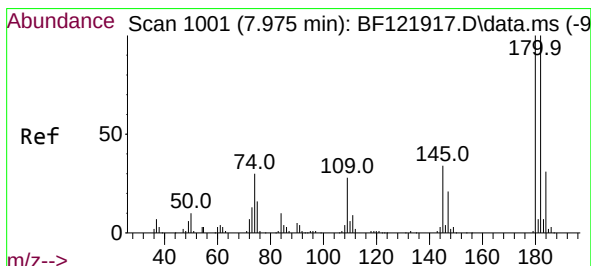
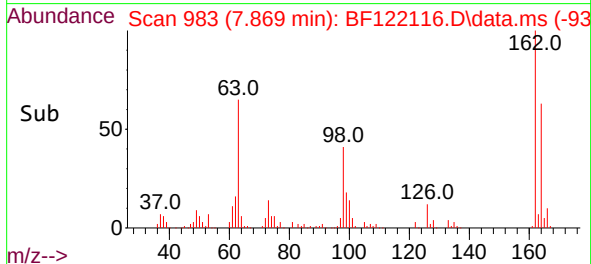
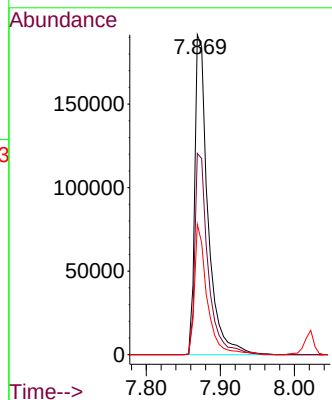
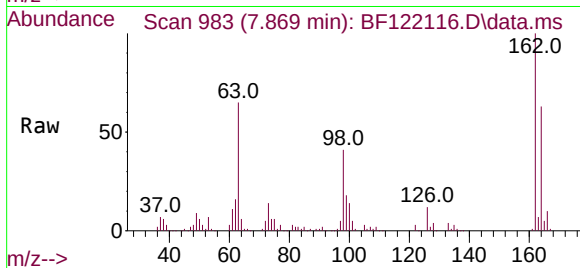




#29
2,4-Dichlorophenol
Concen: 40.58 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

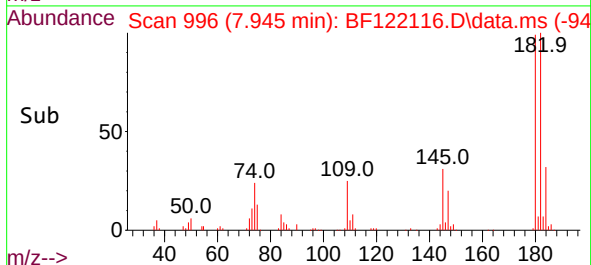
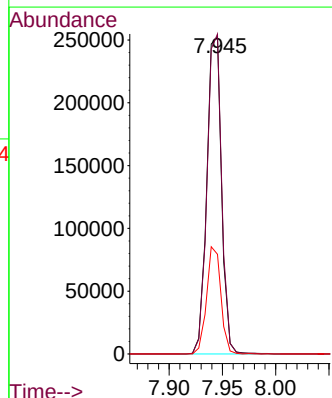
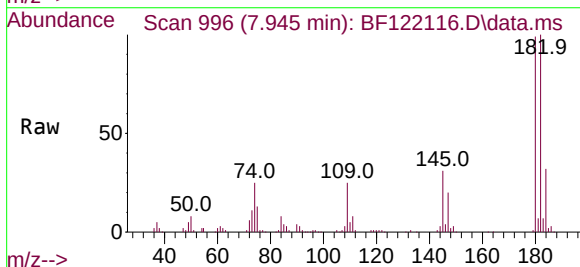
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

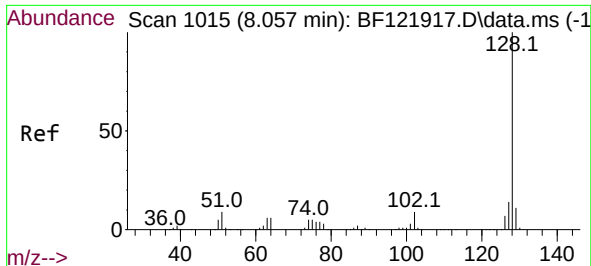
Tgt Ion:162 Resp: 236128
Ion Ratio Lower Upper
162 100
164 62.9 42.5 82.5
98 40.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.30 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:180 Resp: 243122
Ion Ratio Lower Upper
180 100
182 100.9 79.4 119.2
145 31.4 25.5 38.3

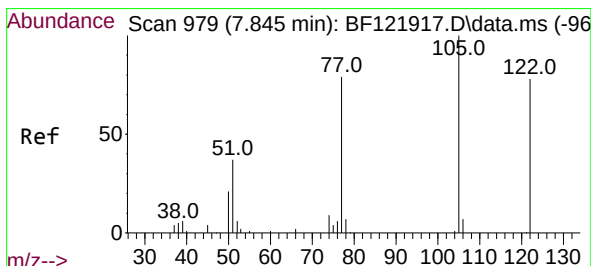
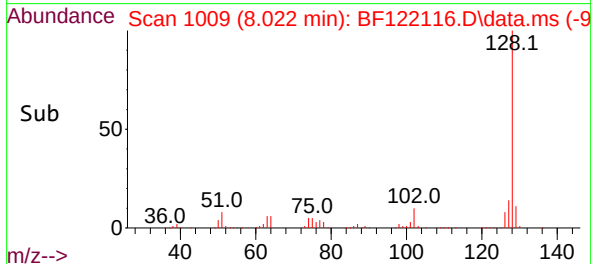
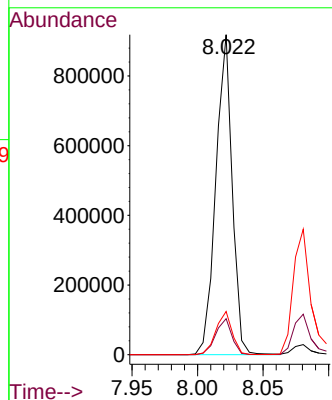
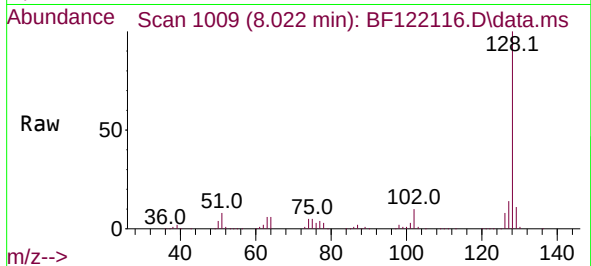




#31
Naphthalene
Concen: 39.10 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

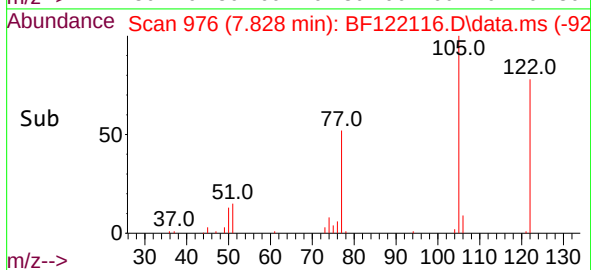
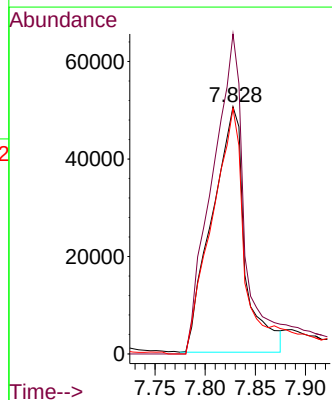
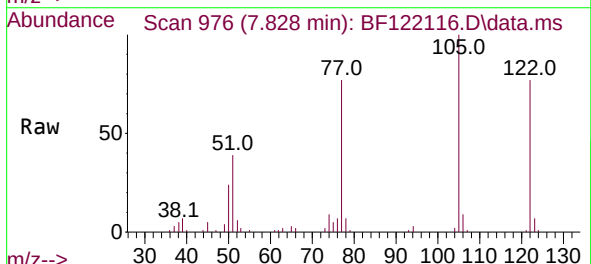
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

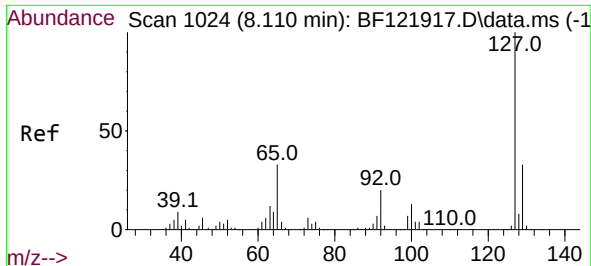
Tgt Ion:128 Resp: 795402
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 35.00 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:122 Resp: 115514
Ion Ratio Lower Upper
122 100
105 129.4 103.3 143.3
77 99.4 73.9 113.9



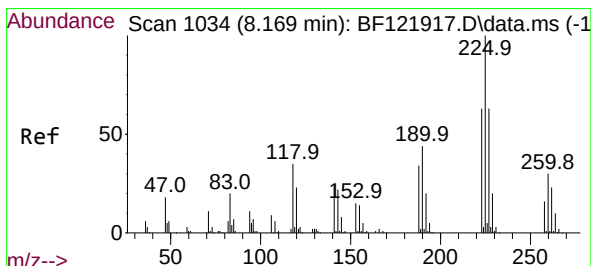
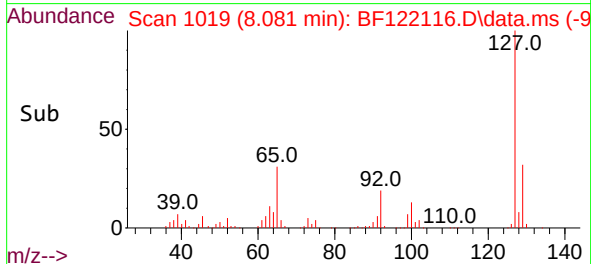
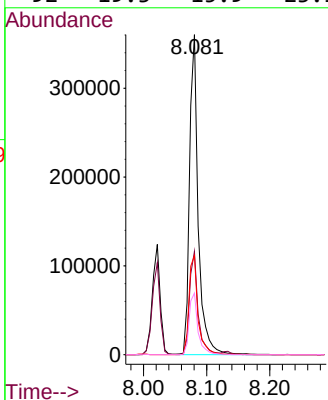
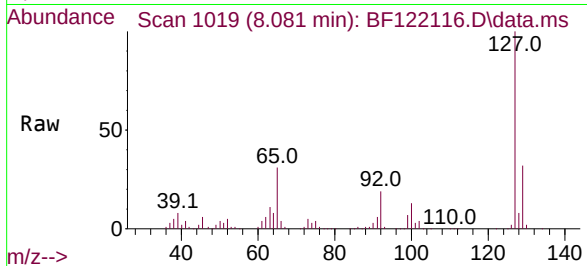


#33
4-Chloroaniline
Concen: 40.05 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 347054

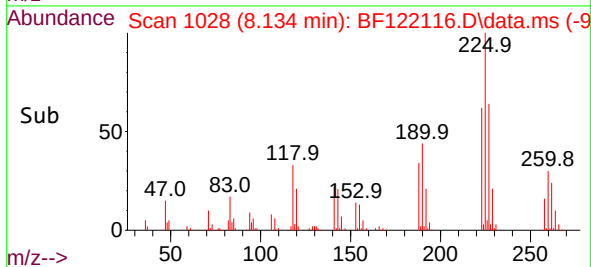
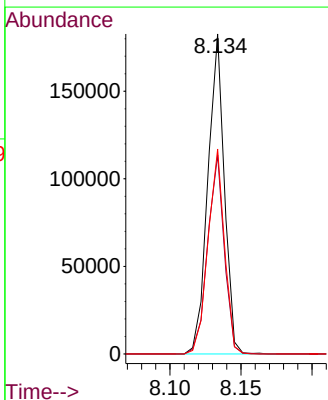
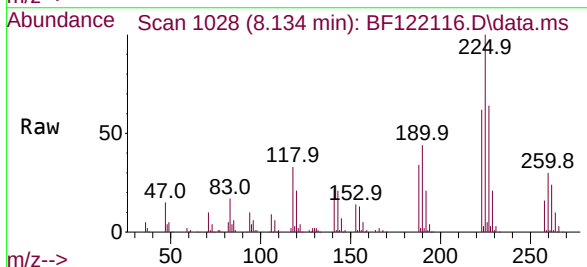
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.0	26.2	39.2
92	19.3	15.9	23.9

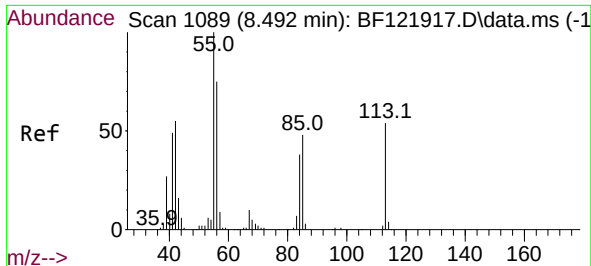


#34
Hexachlorobutadiene
Concen: 40.14 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:225 Resp: 147244

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.1	76.7
227	64.1	51.0	76.6

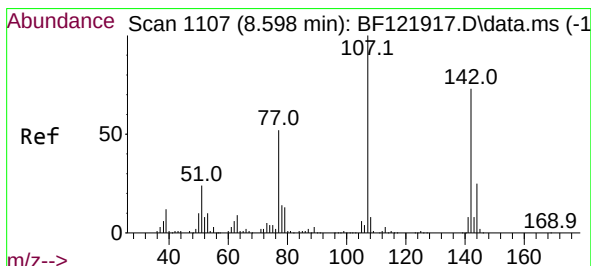
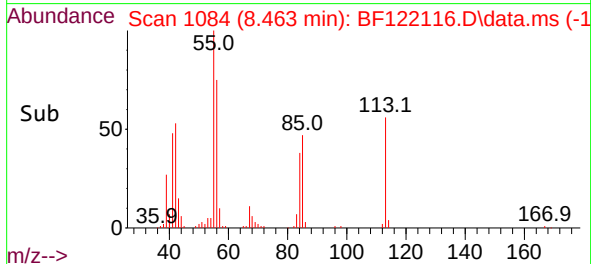
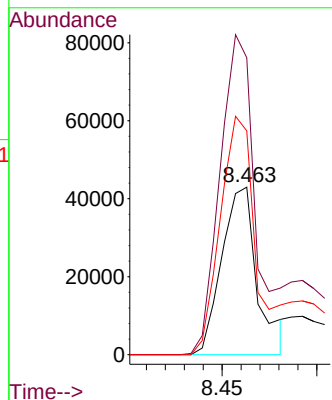
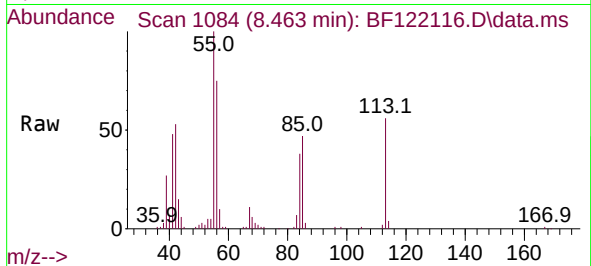




#35
Caprolactam
Concen: 30.20 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

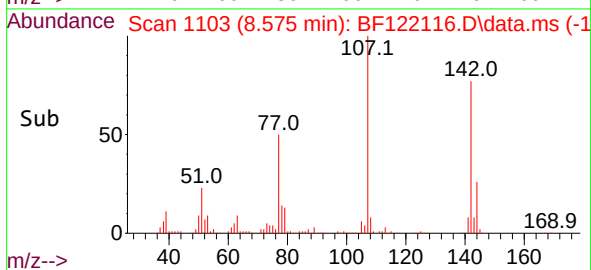
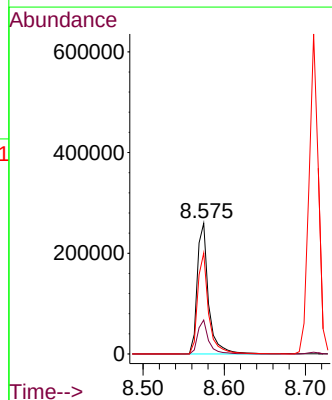
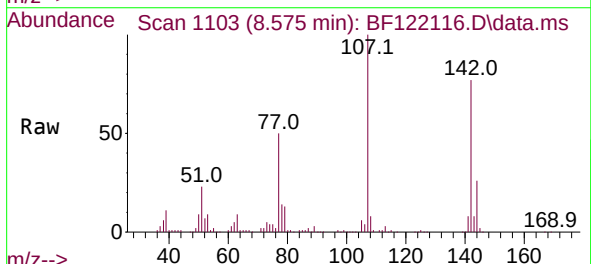
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

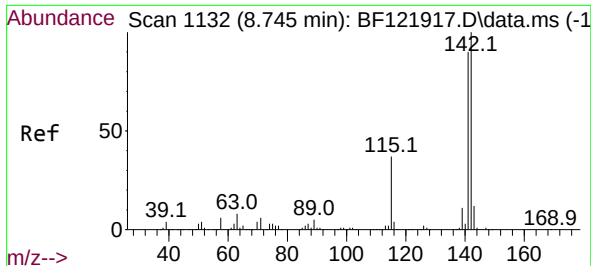
Tgt Ion:113 Resp: 55797
Ion Ratio Lower Upper
113 100
55 177.4 167.5 207.5
56 133.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.36 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:107 Resp: 252230
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 77.2 59.3 88.9

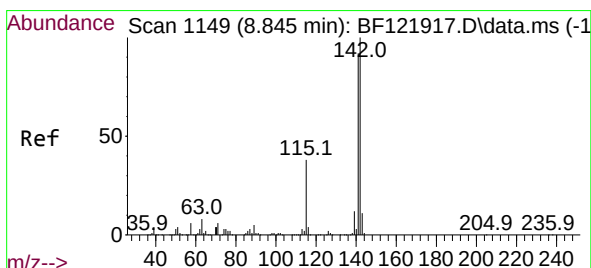
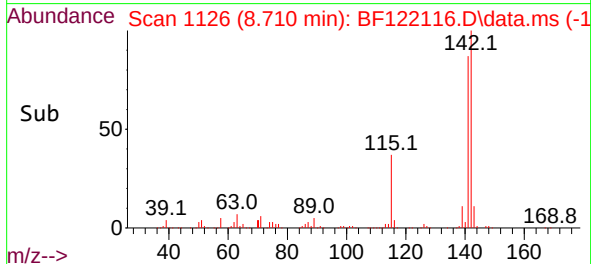
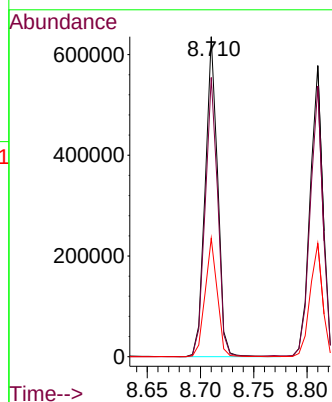
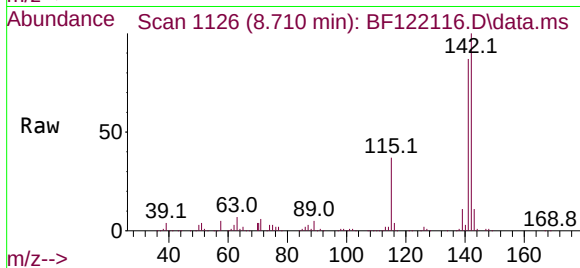




#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

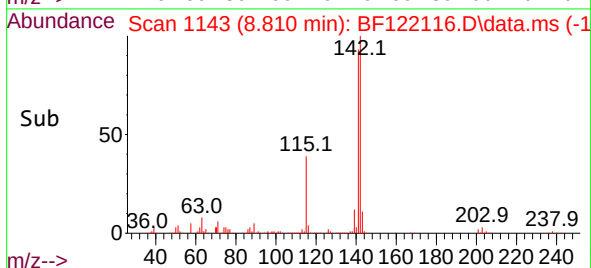
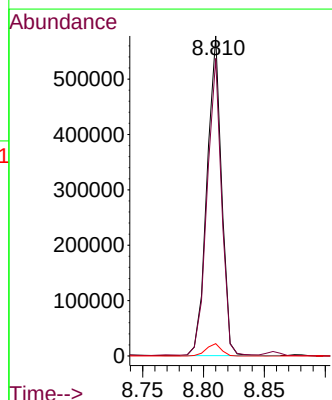
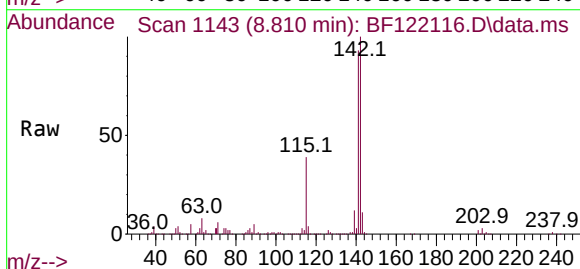
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

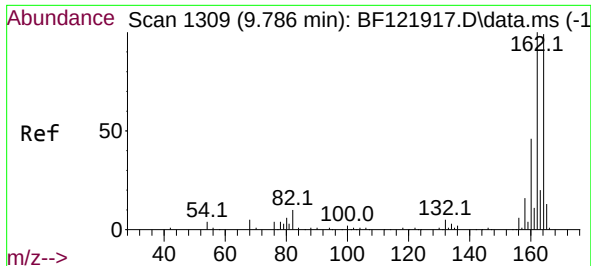
Tgt Ion:142 Resp: 517546
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.4
115 37.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.31 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:142 Resp: 479660
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.012 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

Tgt Ion:164 Resp: 199174

Ion Ratio Lower Upper

164 100

162 102.9 83.2 124.8

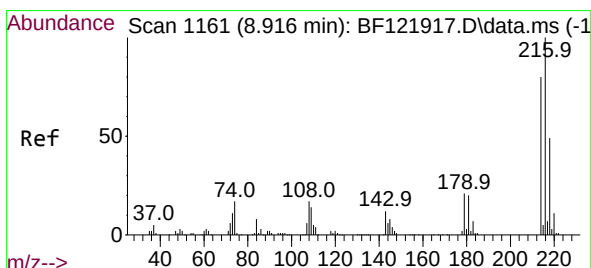
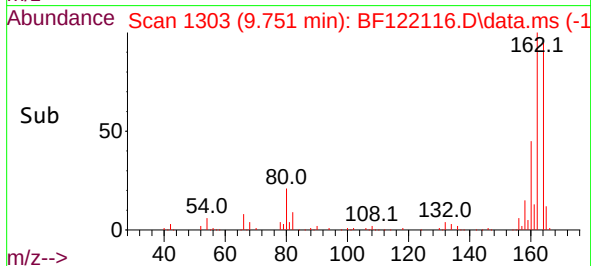
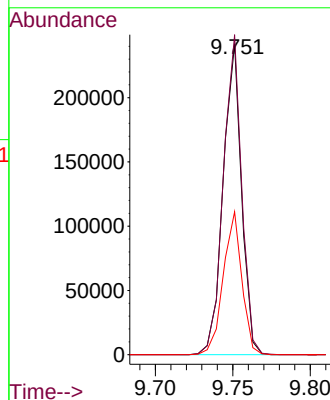
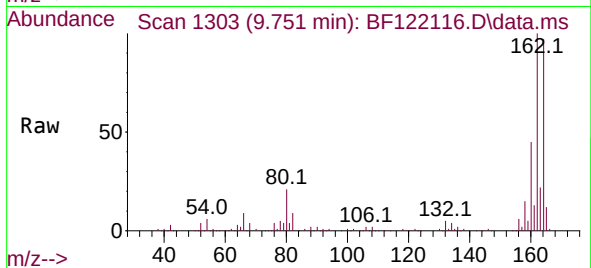
160 45.9 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.74 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

Tgt Ion:216 Resp: 249069

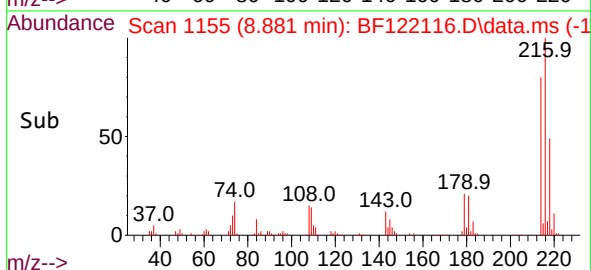
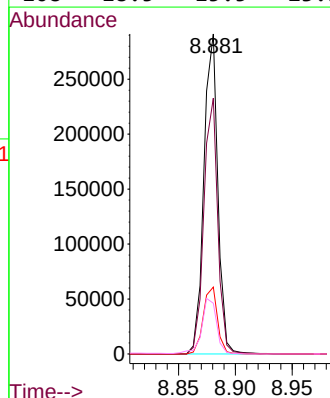
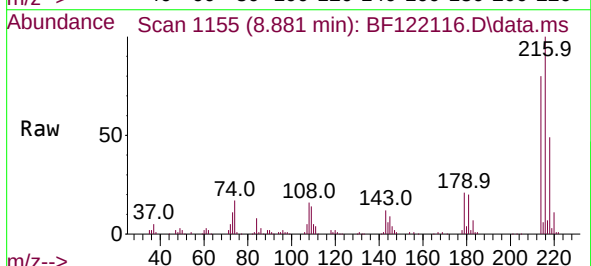
Ion Ratio Lower Upper

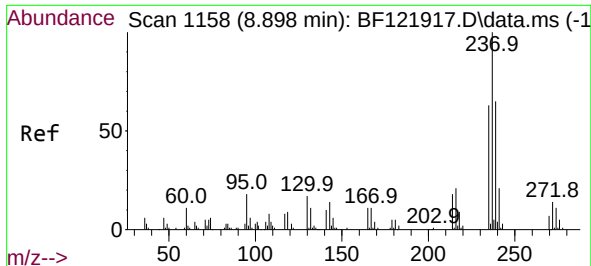
216 100

214 79.4 63.4 95.2

179 21.4 17.0 25.6

108 18.5 15.5 23.3

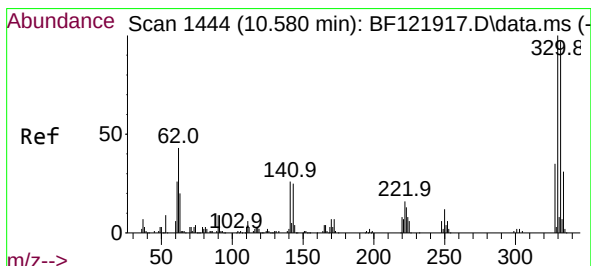
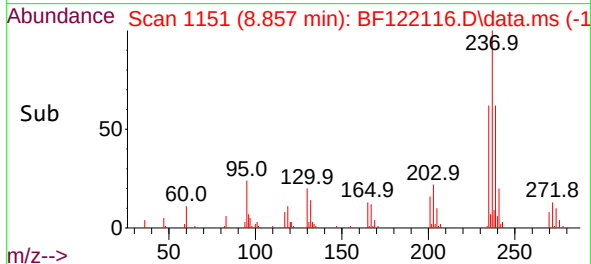
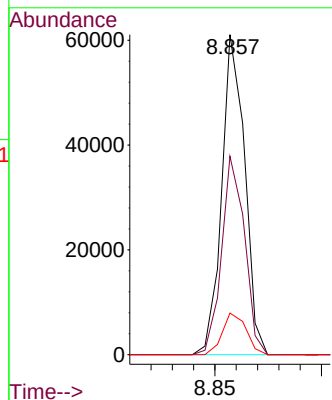
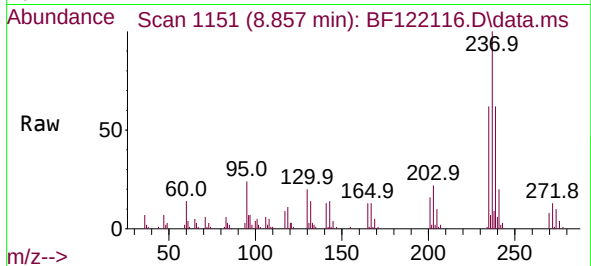




#41
Hexachlorocyclopentadiene
Concen: 36.90 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

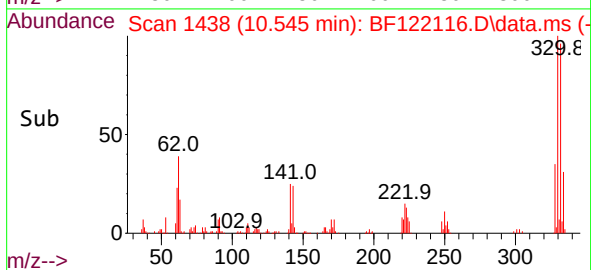
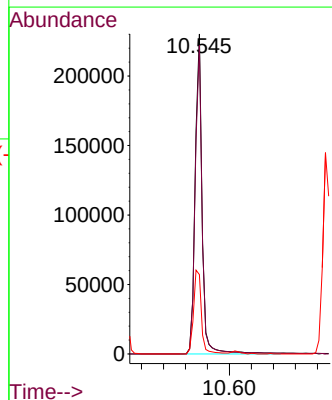
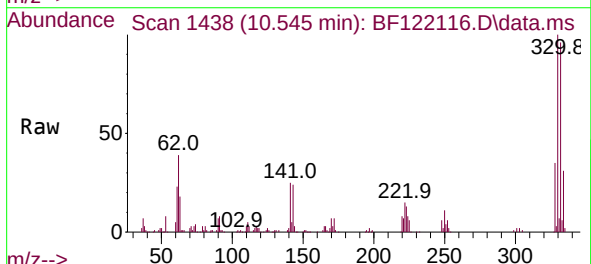
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

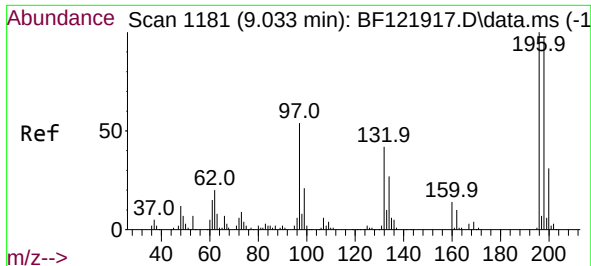
Tgt Ion:237 Resp: 45630
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.31 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:330 Resp: 200339
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 29.5 22.3 33.5

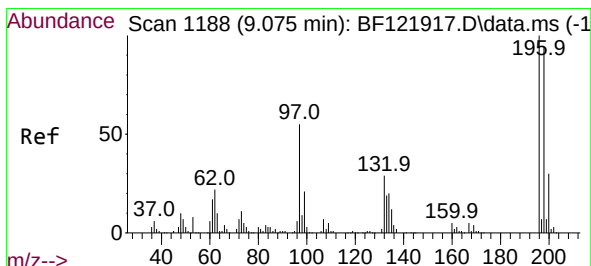
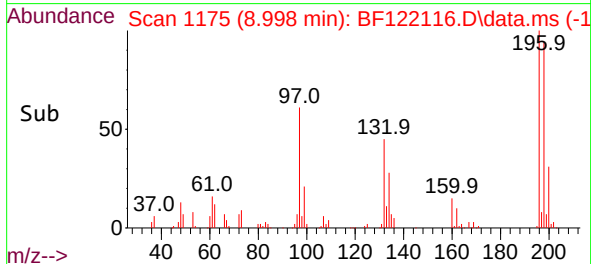
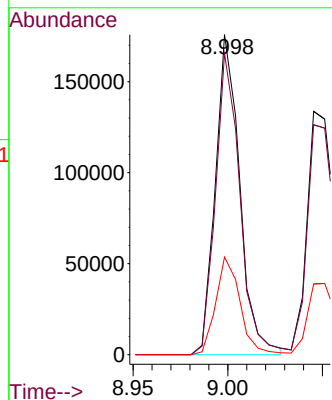
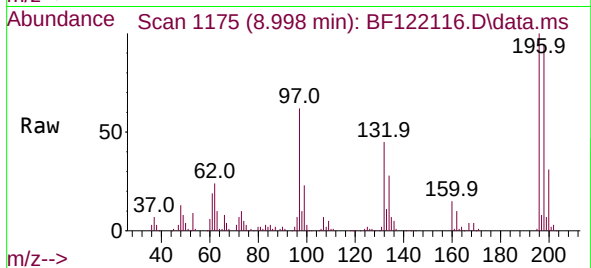




#43
2,4,6-Trichlorophenol
Concen: 39.61 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

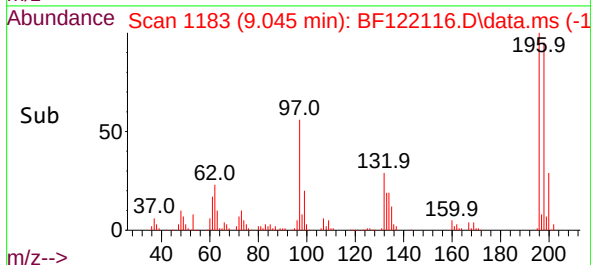
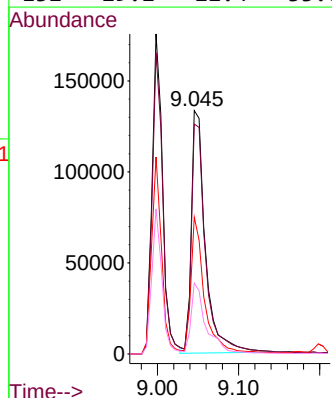
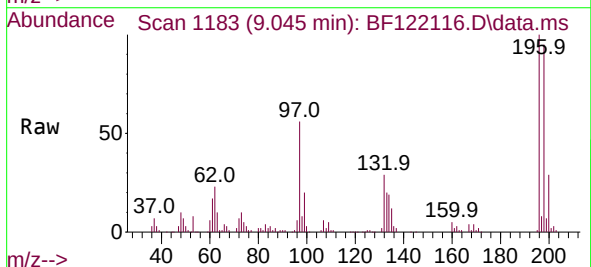
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

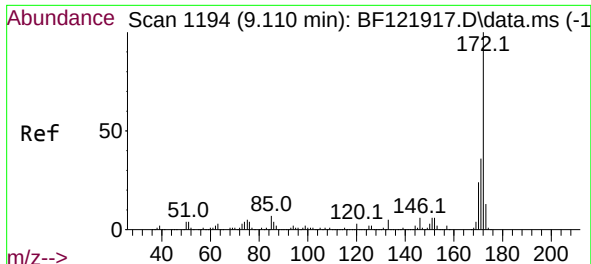
Tgt Ion:196 Resp: 157113
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 30.5 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.86 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:196 Resp: 162154
Ion Ratio Lower Upper
196 100
198 94.5 76.1 114.1
97 56.2 41.0 61.6
132 29.2 22.4 33.6

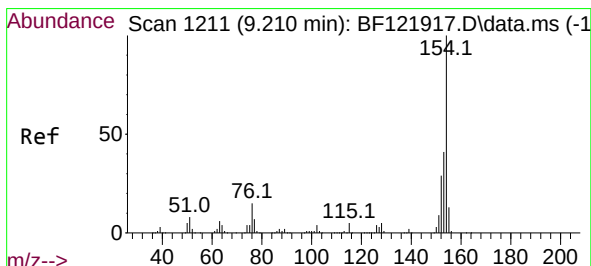
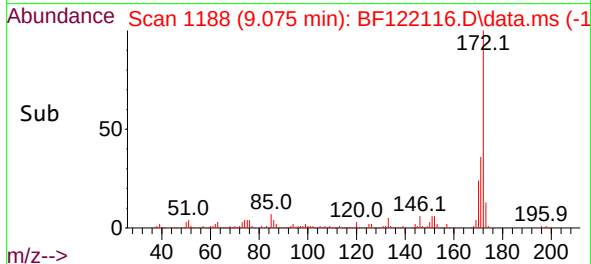
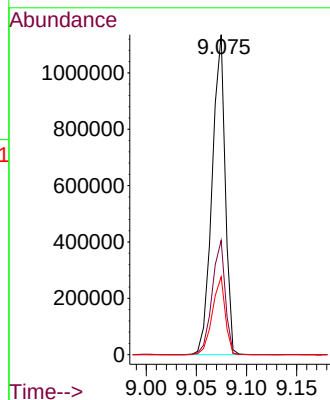
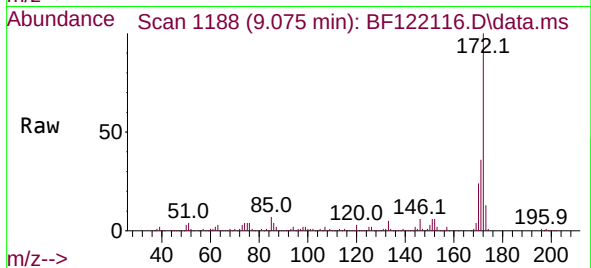




#45
2-Fluorobiphenyl
Concen: 76.51 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

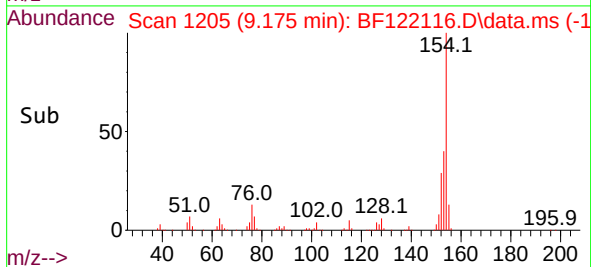
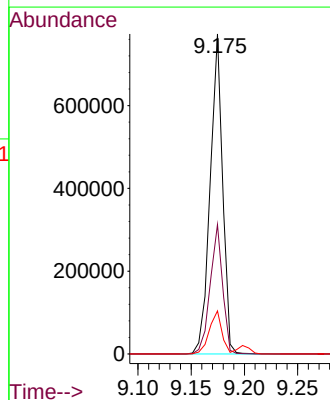
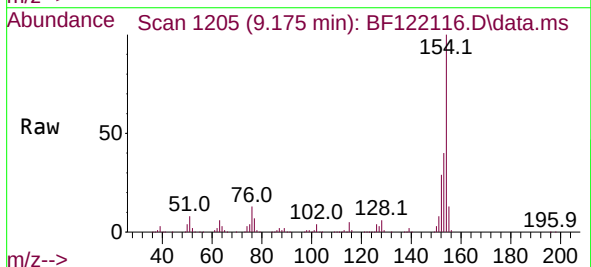
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

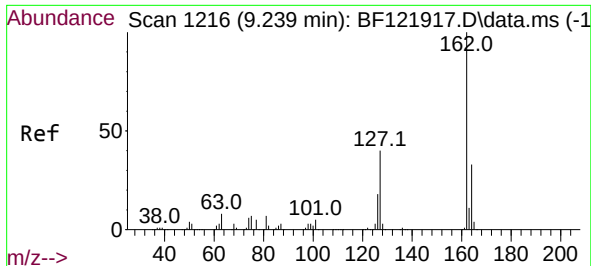
Tgt Ion:172 Resp: 1035666
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.94 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:154 Resp: 630686
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 13.5 0.0 34.7

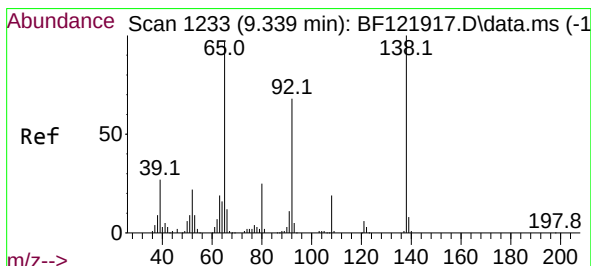
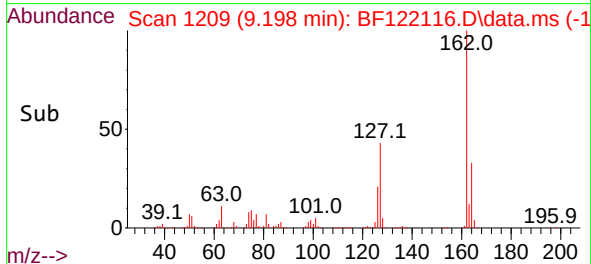
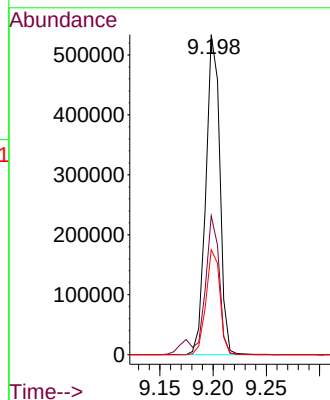
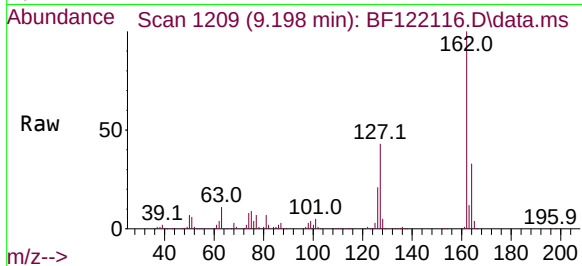




#47
2-Chloronaphthalene
Concen: 38.79 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

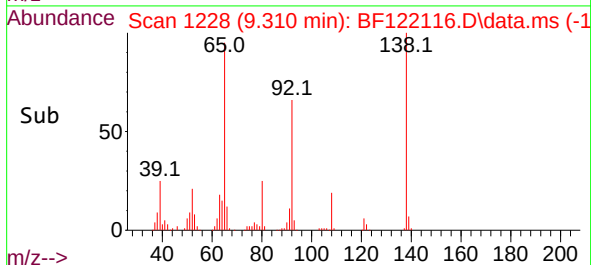
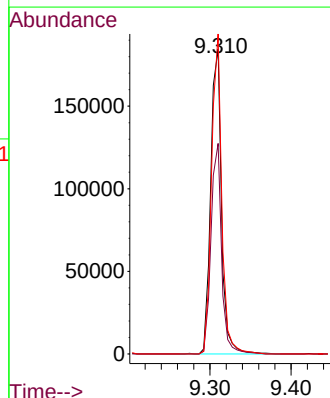
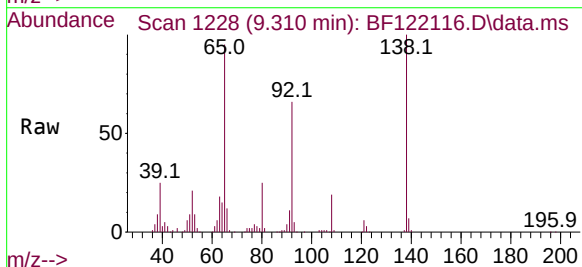
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

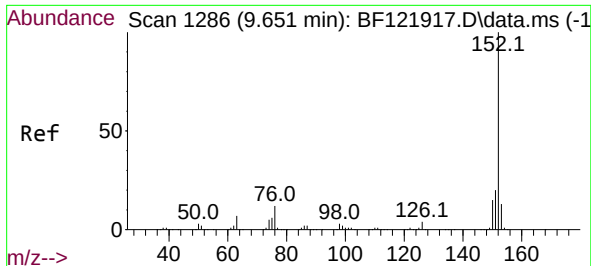
Tgt Ion:162 Resp: 488485
Ion Ratio Lower Upper
162 100
127 43.4 34.4 51.6
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 40.96 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

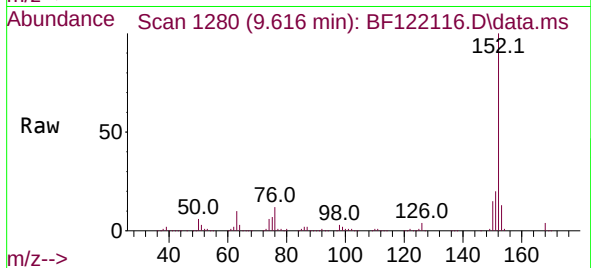
Tgt Ion: 65 Resp: 170172
Ion Ratio Lower Upper
65 100
92 69.0 55.1 82.7
138 104.9 80.5 120.7



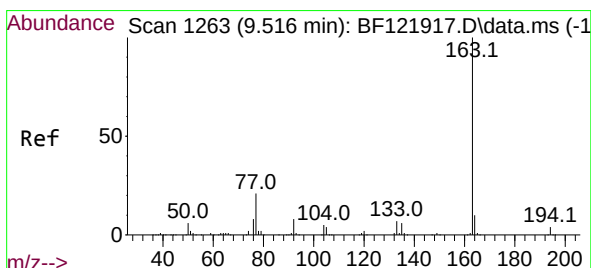
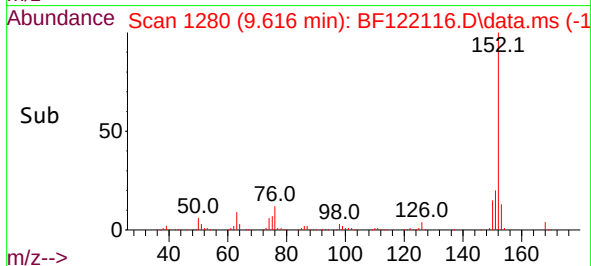
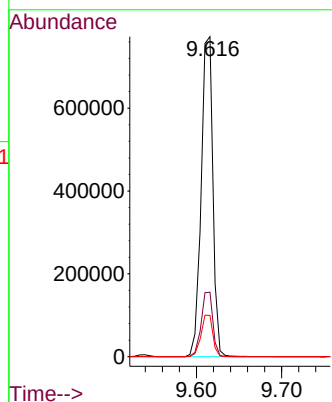


#49
Acenaphthylene
Concen: 38.16 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

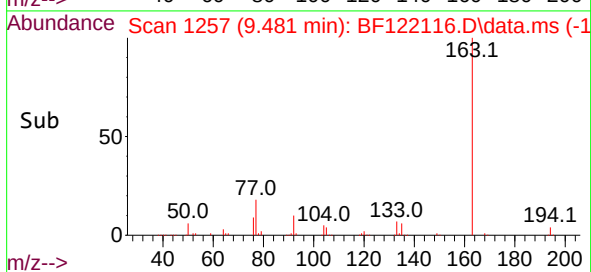
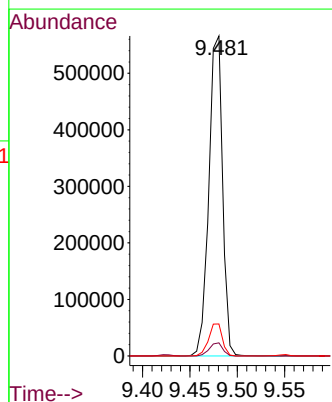
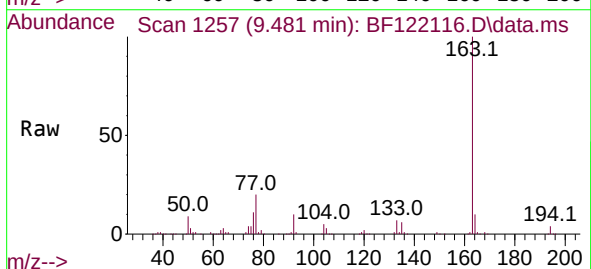


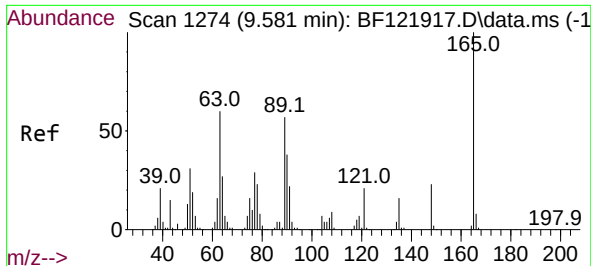
Tgt Ion:152 Resp: 738061
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.19 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:163 Resp: 570730
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

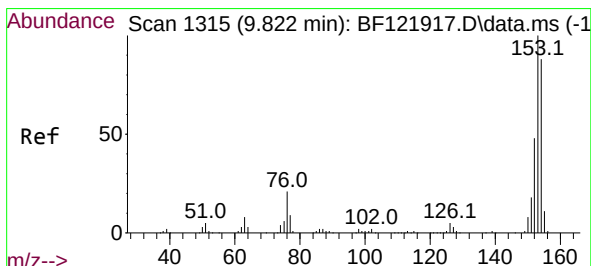
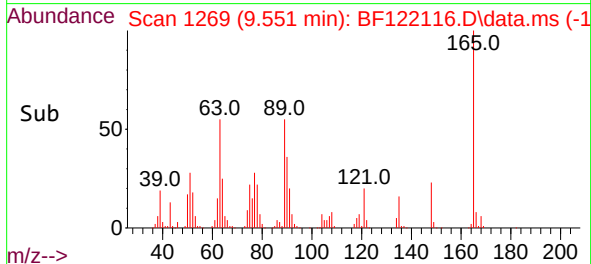
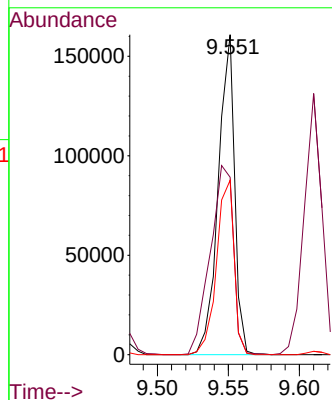
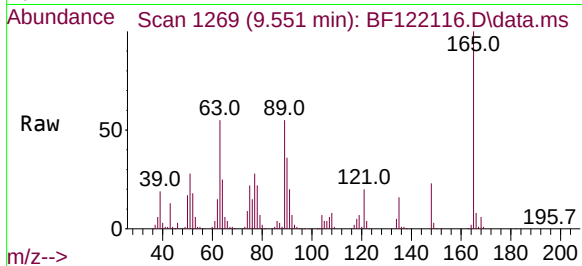




#51
2,6-Dinitrotoluene
Concen: 40.25 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

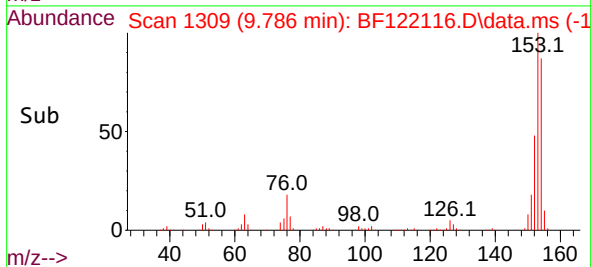
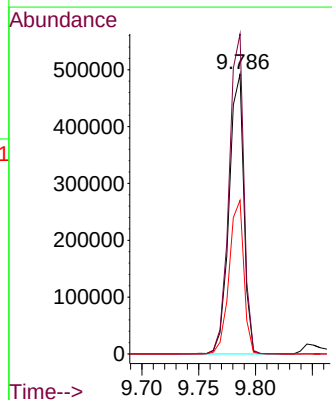
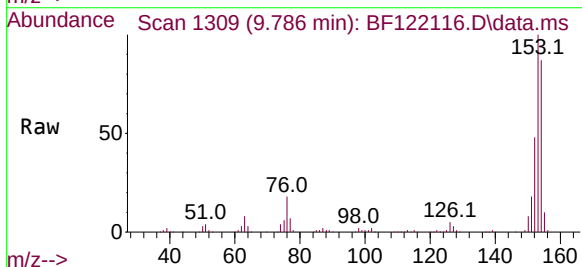
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

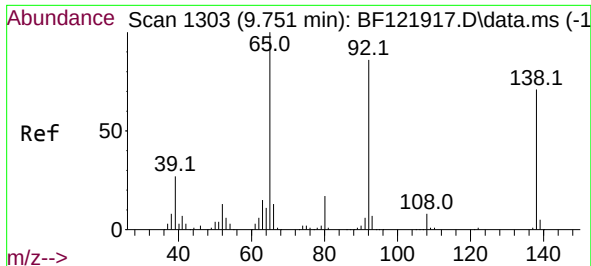
Tgt Ion:165 Resp: 128600
Ion Ratio Lower Upper
165 100
63 55.5 51.8 77.6
89 54.5 49.0 73.6



#52
Acenaphthene
Concen: 38.84 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:154 Resp: 446911
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.8
152 54.9 43.2 64.8

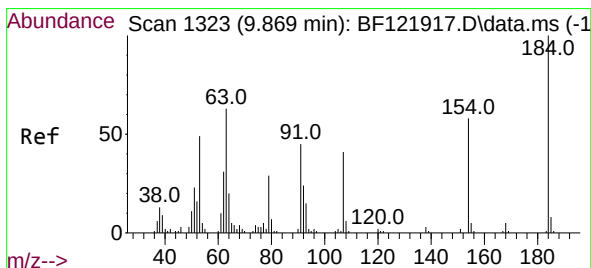
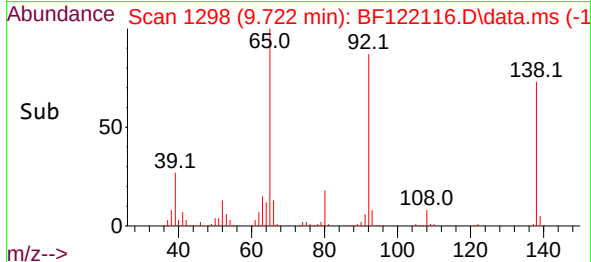
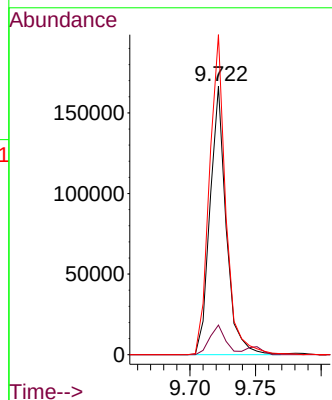
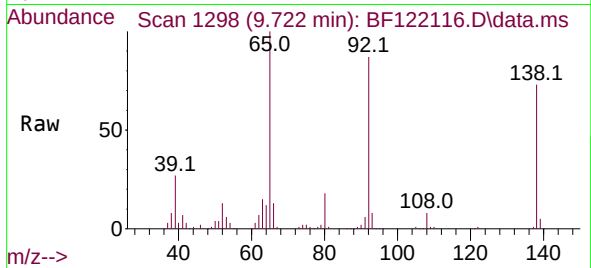




#53
3-Nitroaniline
Concen: 39.37 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

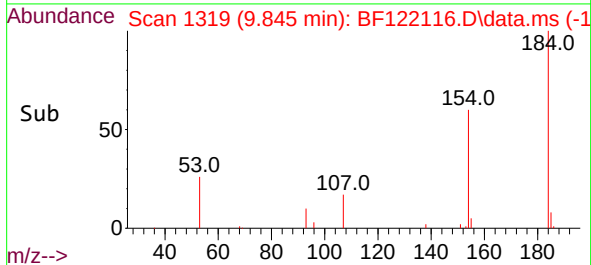
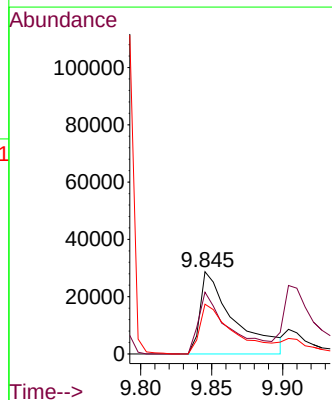
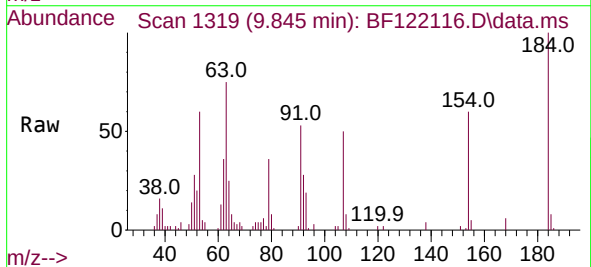
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

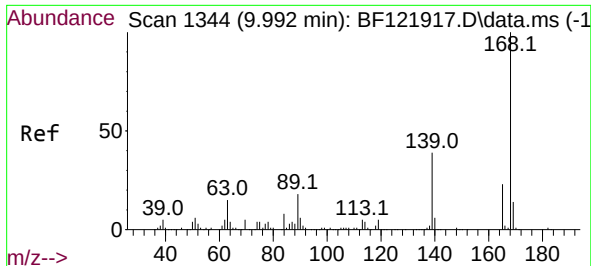
Tgt Ion:	138	Resp:	143064
Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	13.0
92	119.2	96.6	144.8



#54
2,4-Dinitrophenol
Concen: 34.70 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:	184	Resp:	47577
Ion	Ratio	Lower	Upper
184	100		
63	75.1	45.9	68.9#
154	60.5	45.8	68.6

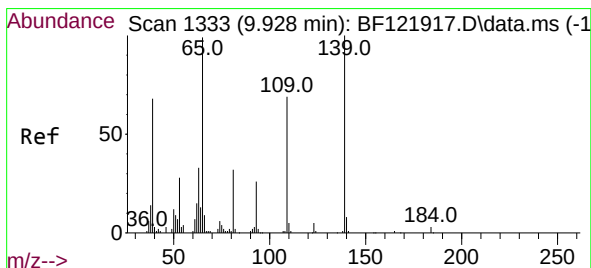
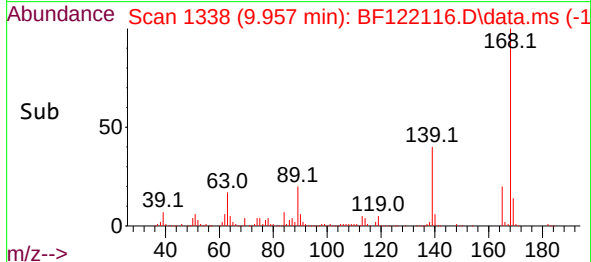
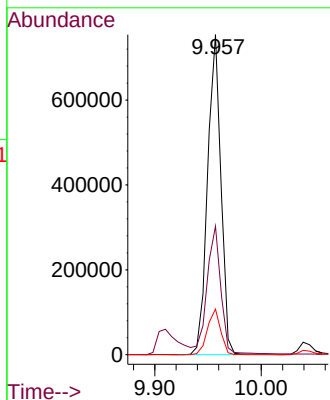
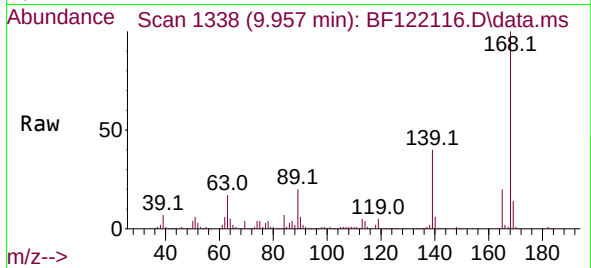




#55
Dibenzenofuran
Concen: 38.91 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

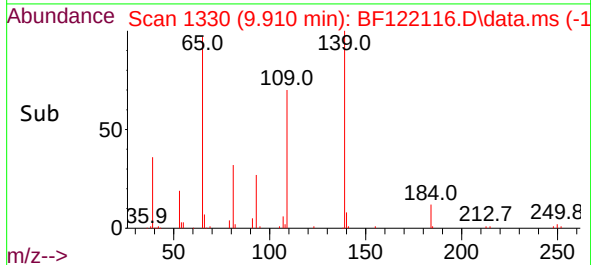
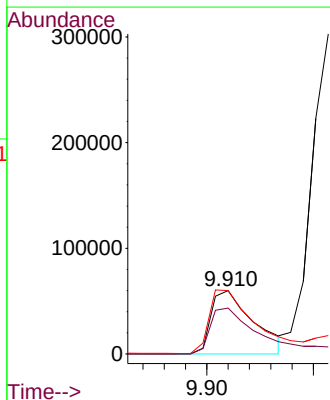
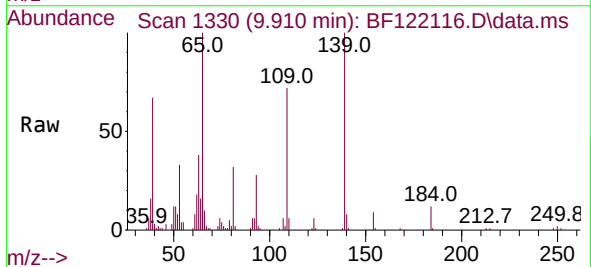
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

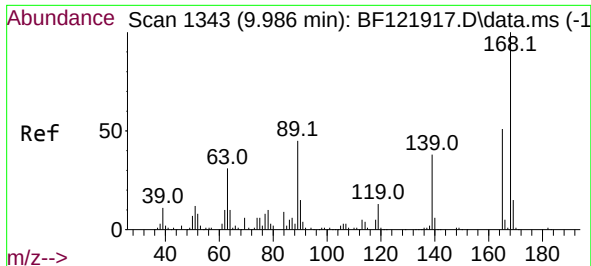
Tgt Ion:168 Resp: 654633
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 41.55 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:139 Resp: 82123
Ion Ratio Lower Upper
139 100
109 72.4 45.4 85.4
65 100.1 68.4 108.4



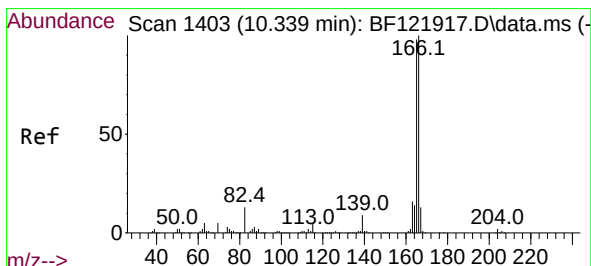
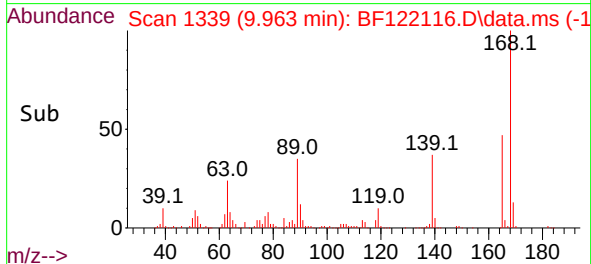
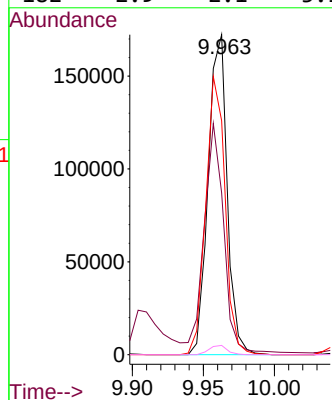
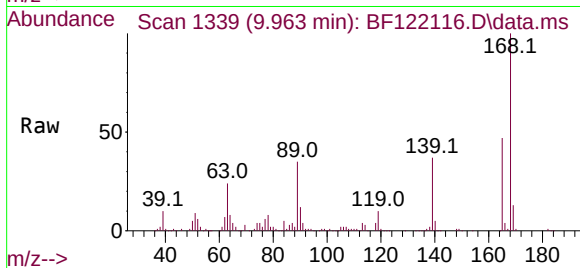


#57
2,4-Dinitrotoluene
Concen: 40.68 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 159995

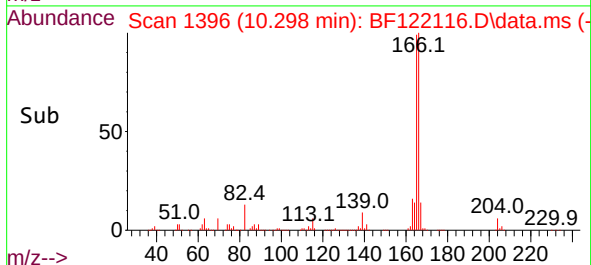
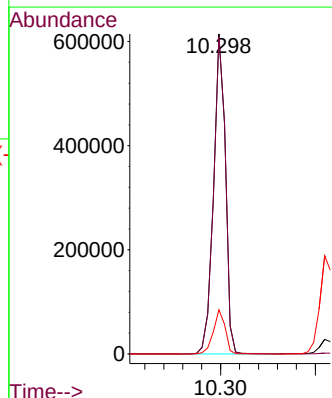
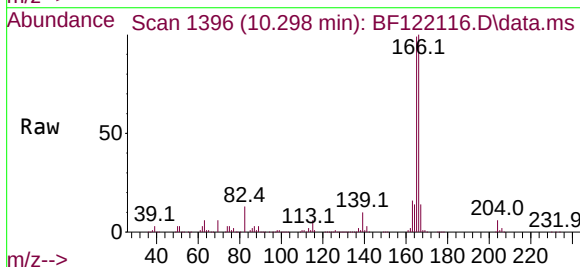
Ion	Ratio	Lower	Upper
165	100		
63	50.6	41.3	61.9
89	73.1	61.8	92.8
182	2.9	2.1	3.1

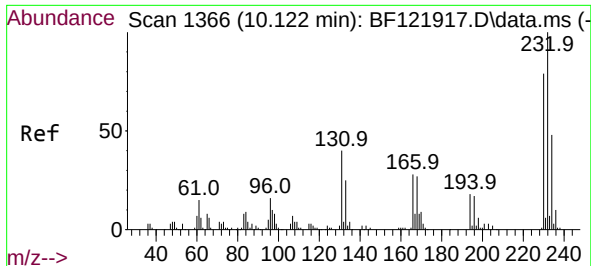


#58
Fluorene
Concen: 39.28 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:166 Resp: 532537

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.8	11.0	16.6

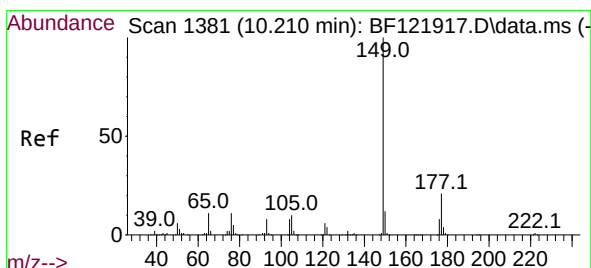
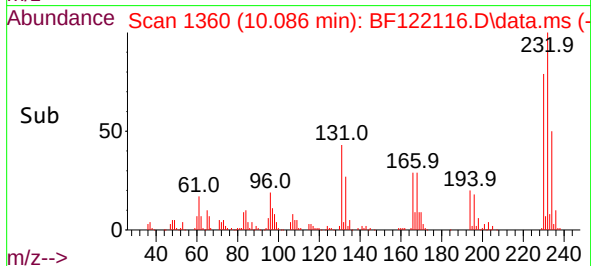
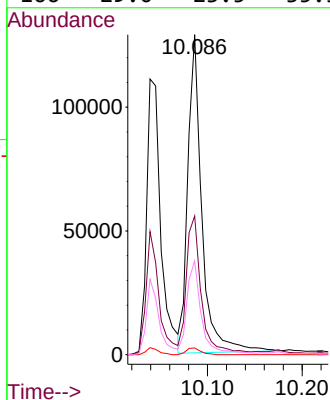
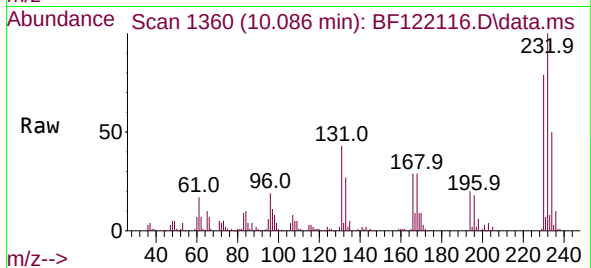




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.86 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

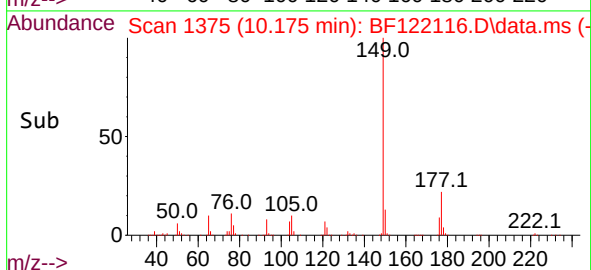
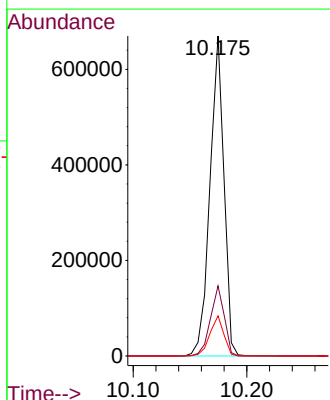
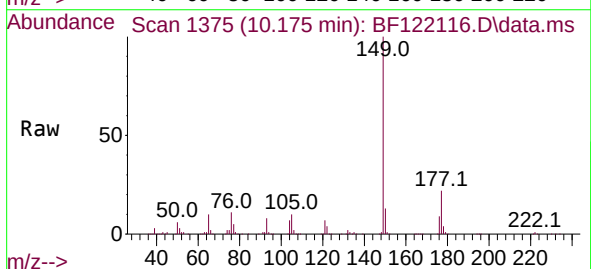
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

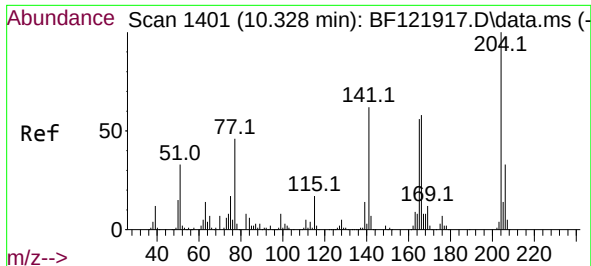
Tgt Ion:232 Resp: 132095
Ion Ratio Lower Upper
232 100
131 44.0 35.9 53.9
130 2.2 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.77 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:149 Resp: 572587
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.6 10.3 15.5

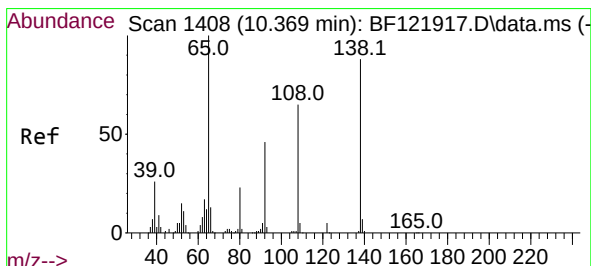
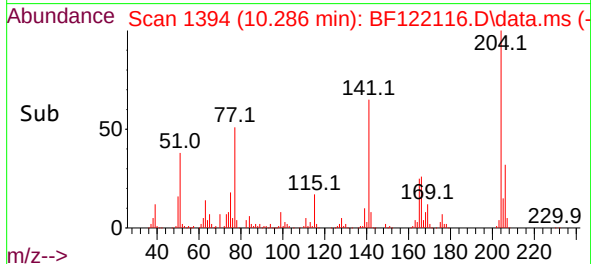
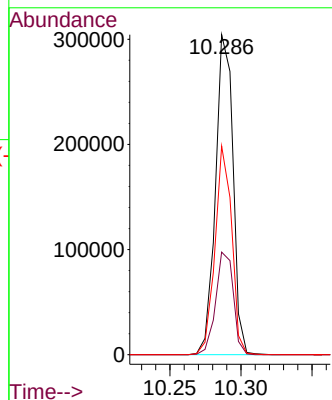
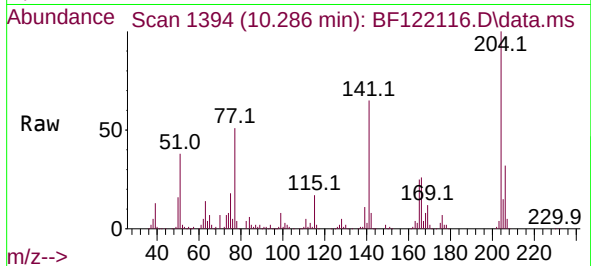




#61
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

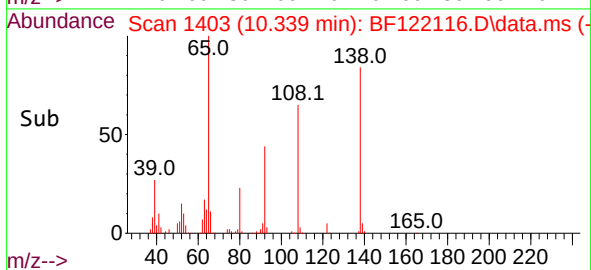
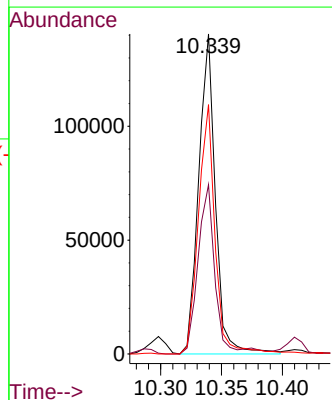
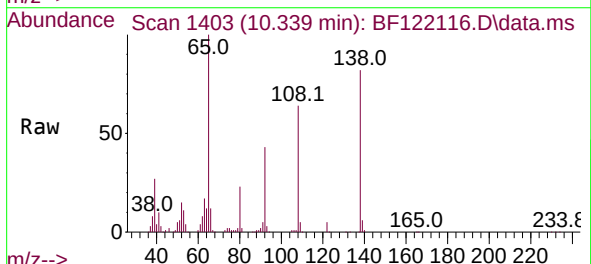
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

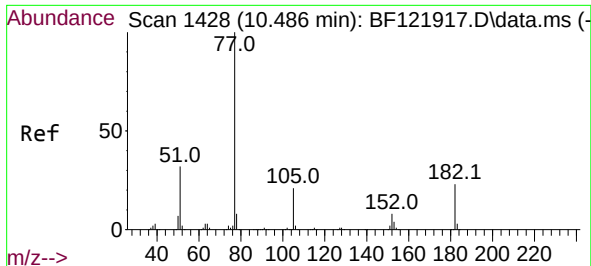
Tgt Ion:204 Resp: 260936
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 65.2 46.2 69.4



#62
4-Nitroaniline
Concen: 37.05 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

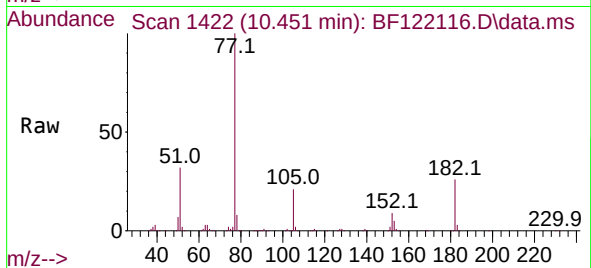
Tgt Ion:138 Resp: 134482
Ion Ratio Lower Upper
138 100
92 52.9 31.0 71.0
108 77.9 51.5 91.5



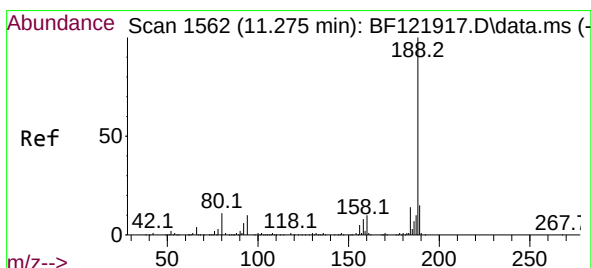
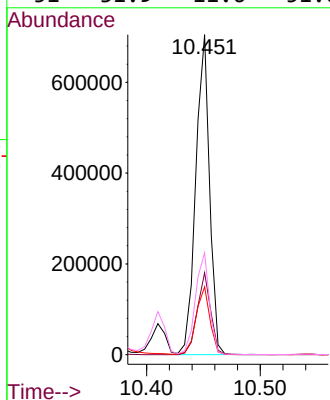
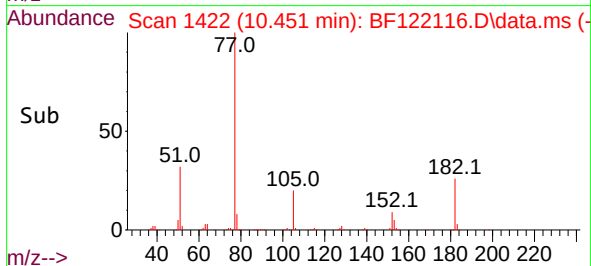


#63
Azobenzene
Concen: 40.06 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

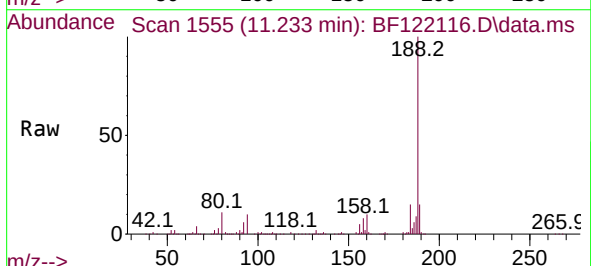
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



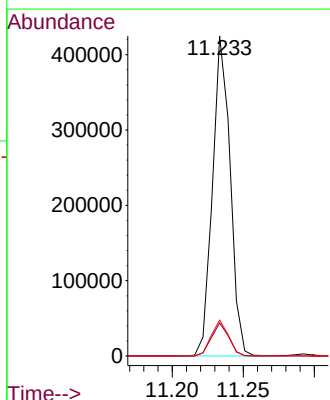
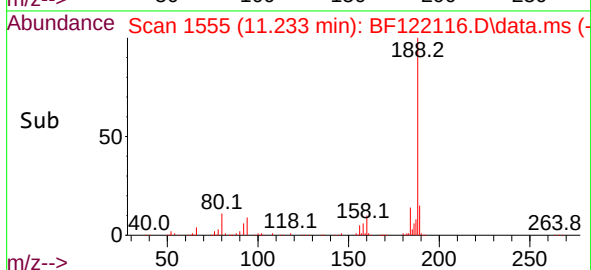
Tgt Ion: 77 Resp: 594944
Ion Ratio Lower Upper
77 100
182 25.6 3.4 43.4
105 21.2 1.7 41.7
51 31.9 11.6 51.6

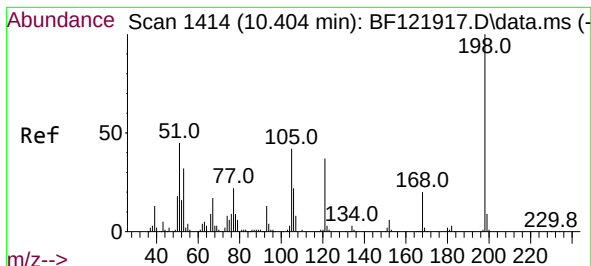


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20



Tgt Ion: 188 Resp: 368160
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.2 9.1 13.7

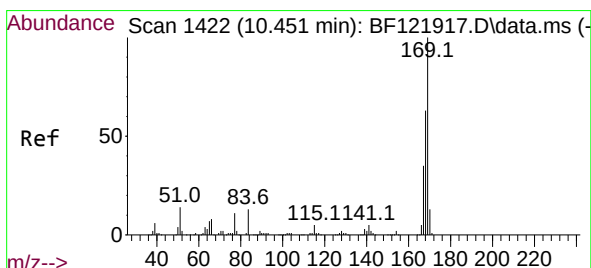
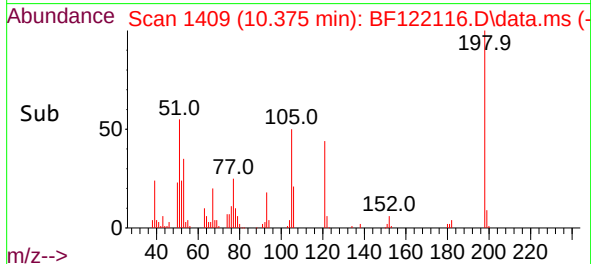
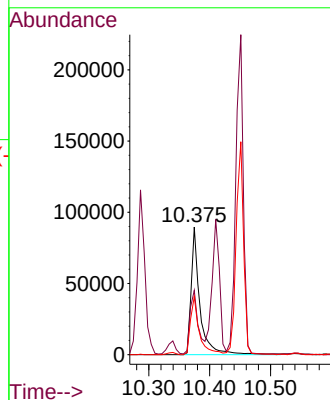
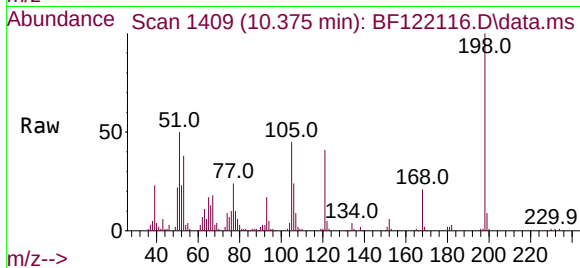




#65
4,6-Dinitro-2-methylphenol
Concen: 37.32 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

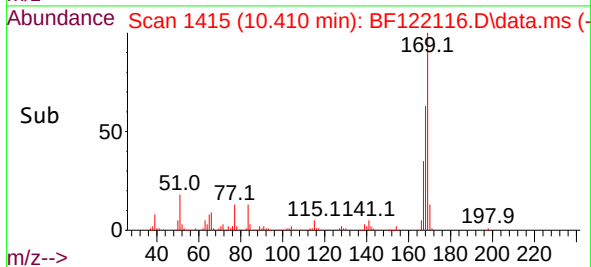
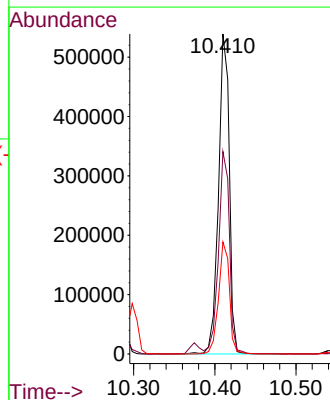
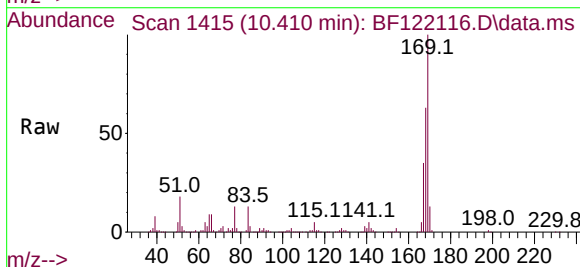
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

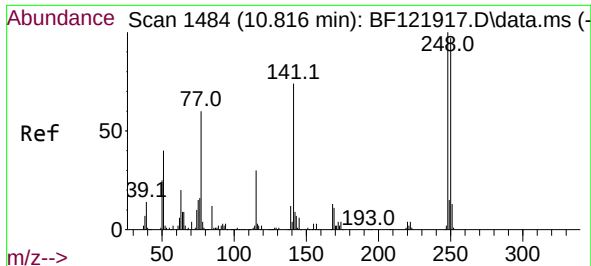
Tgt Ion:198 Resp: 89374
Ion Ratio Lower Upper
198 100
51 50.3 29.6 69.6
105 45.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:169 Resp: 498123
Ion Ratio Lower Upper
169 100
168 63.2 50.0 75.0
167 35.0 27.8 41.6

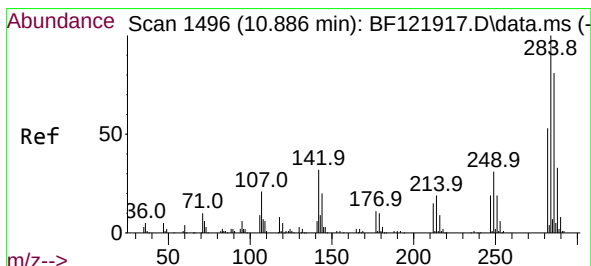
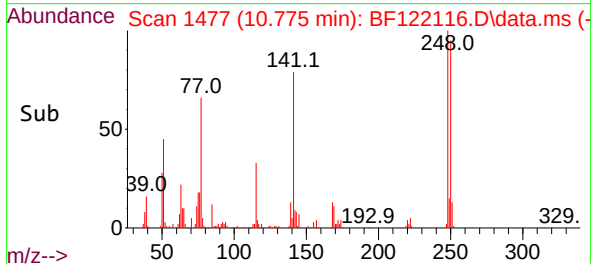
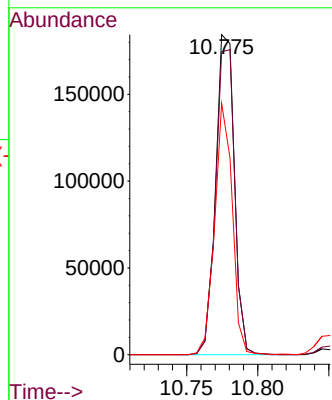
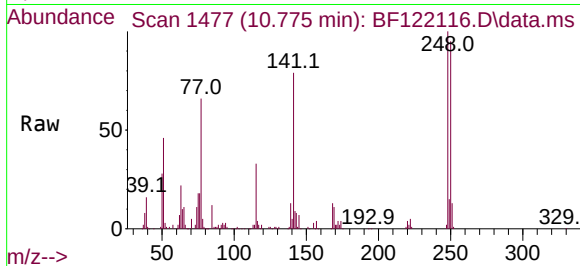




#67
4-Bromophenyl-phenylether
Concen: 40.00 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

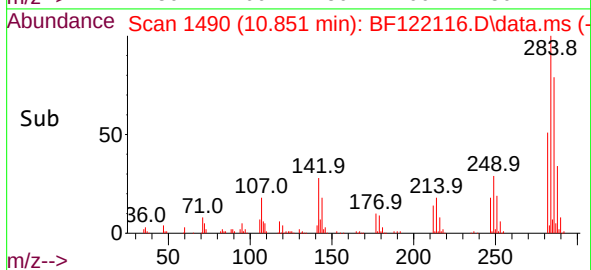
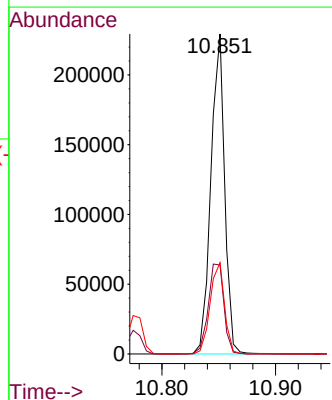
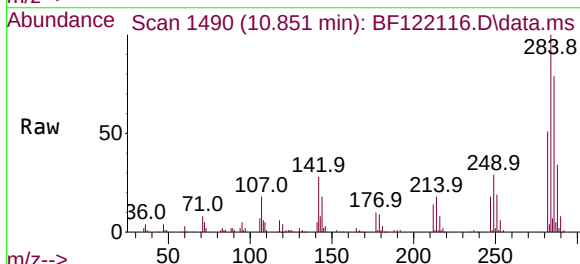
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

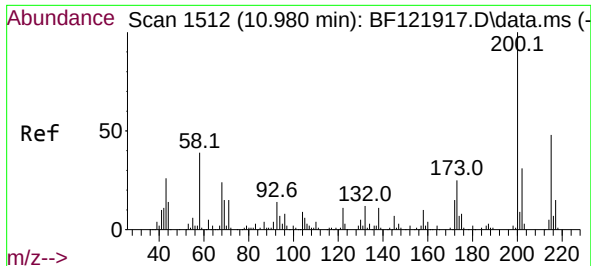
Tgt Ion:	248	Resp:	170151
Ion	Ratio	Lower	Upper
248	100		
250	94.7	77.0	115.6
141	78.5	53.7	80.5



#68
Hexachlorobenzene
Concen: 39.91 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:	284	Resp:	192159
Ion	Ratio	Lower	Upper
284	100		
142	27.8	27.4	41.2
249	28.6	24.2	36.4

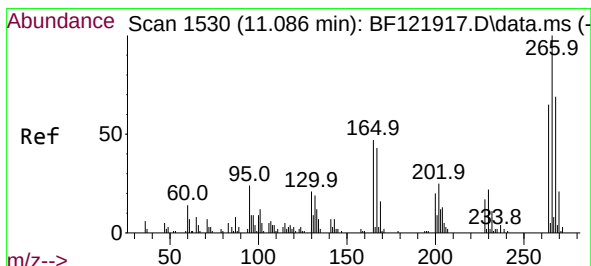
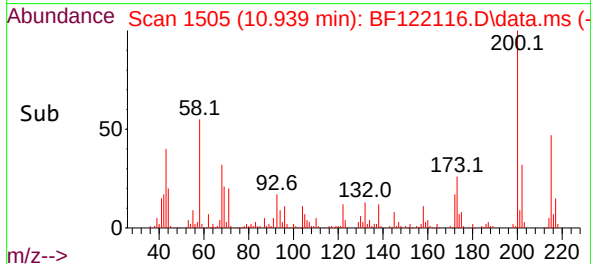
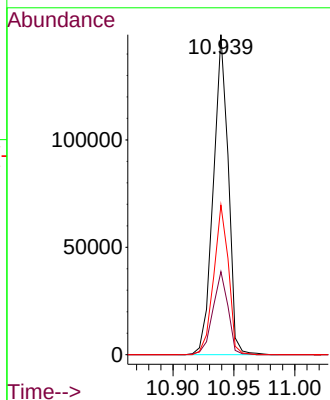
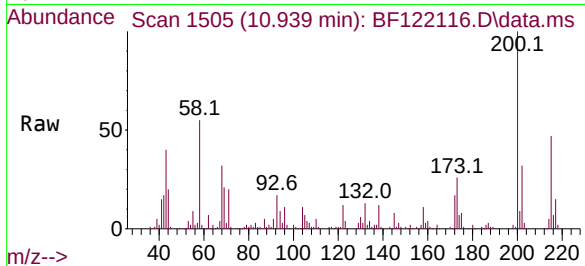




#69
Atrazine
Concen: 41.03 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.018 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

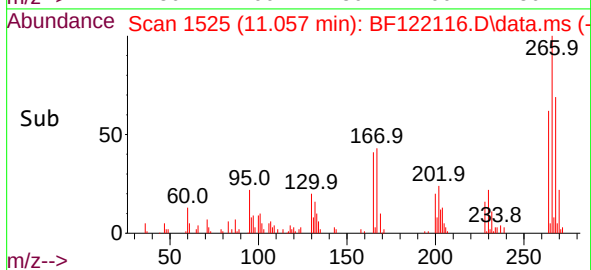
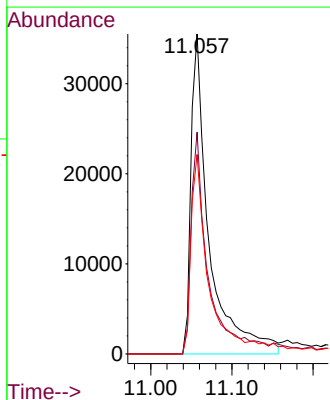
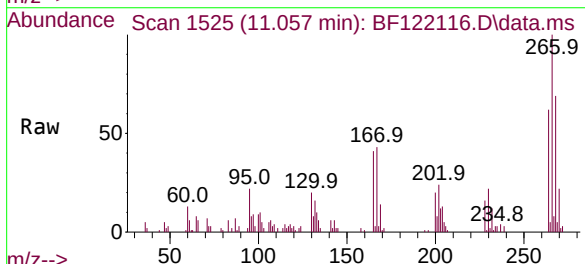
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

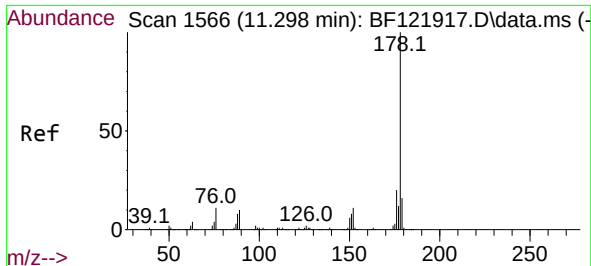
Tgt Ion:200 Resp: 127244
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 46.8 27.1 67.1



#70
Pentachlorophenol
Concen: 34.27 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:266 Resp: 55327
Ion Ratio Lower Upper
266 100
268 69.3 52.4 78.6
264 62.3 49.9 74.9

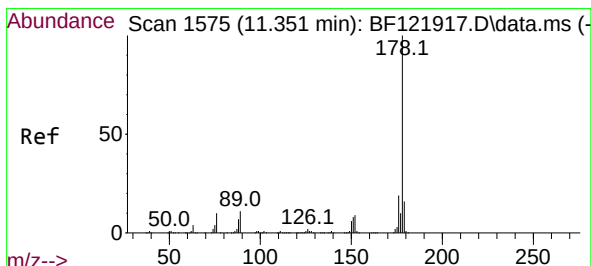
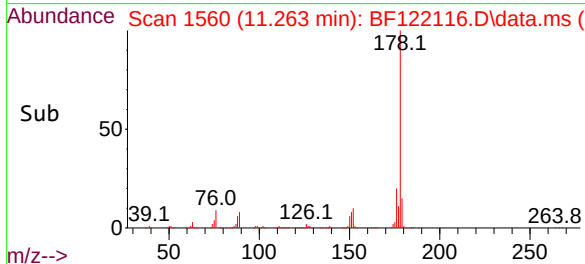
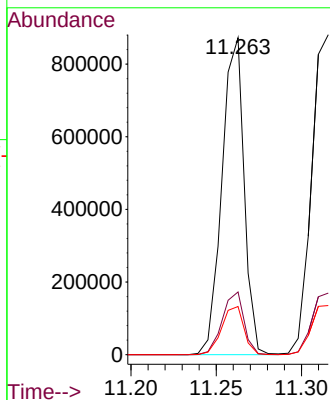
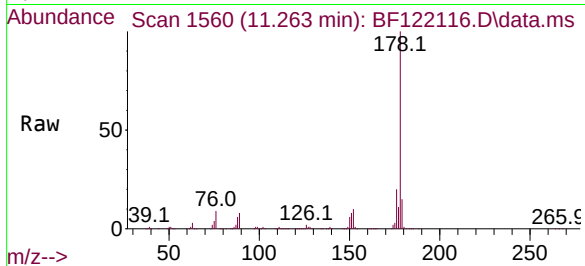




#71
Phenanthrene
Concen: 39.15 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

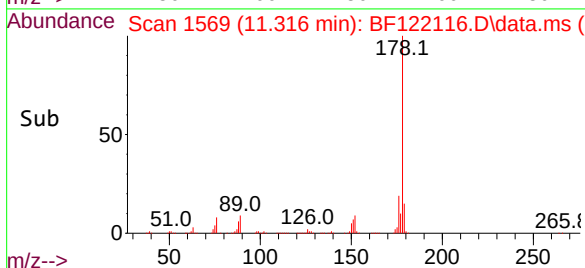
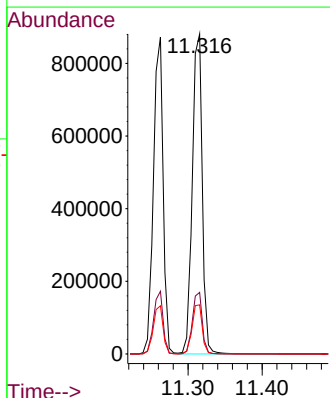
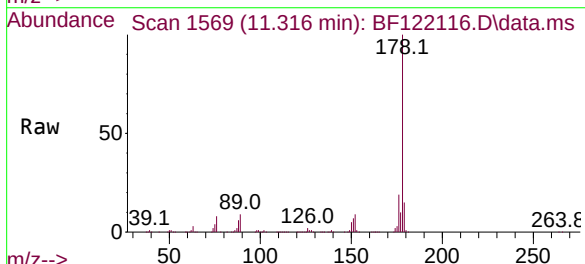
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

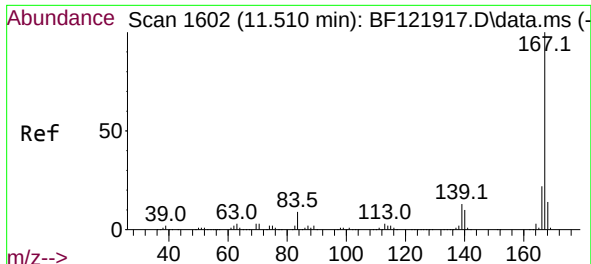
Tgt Ion:178 Resp: 790341
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.37 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:178 Resp: 824187
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.3 12.7 19.1

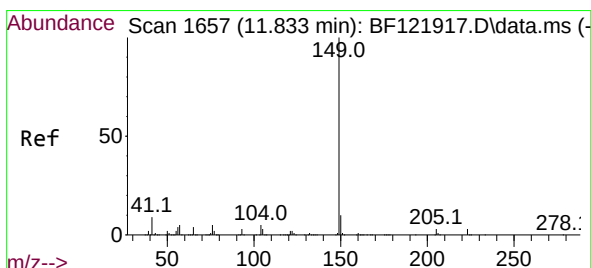
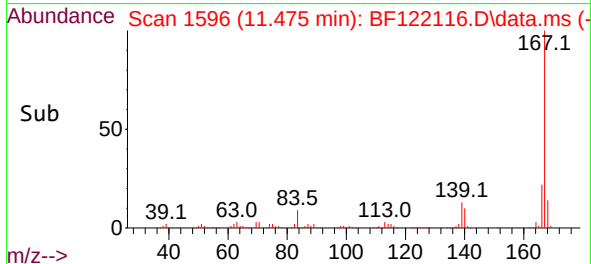
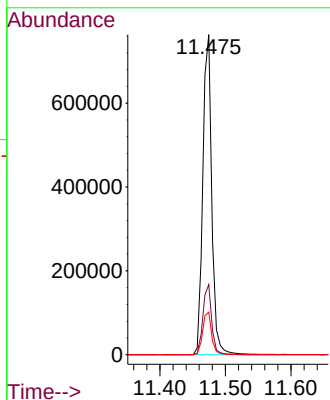
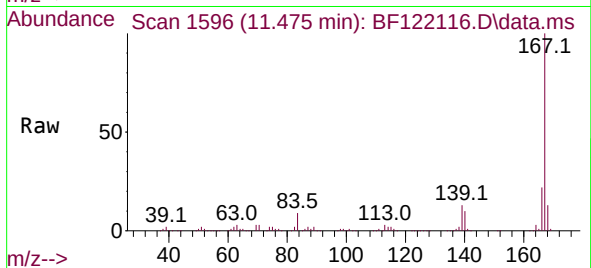




#73
 Carbazole
 Concen: 39.11 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. -0.012 min
 Lab File: BF122116.D
 Acq: 26 Oct 2020 15:20

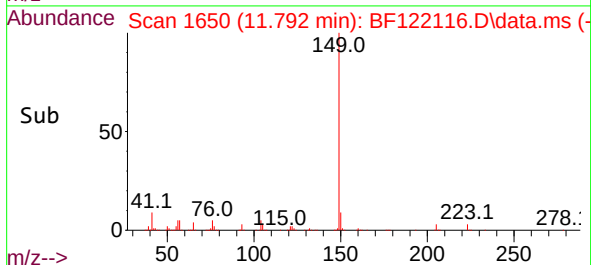
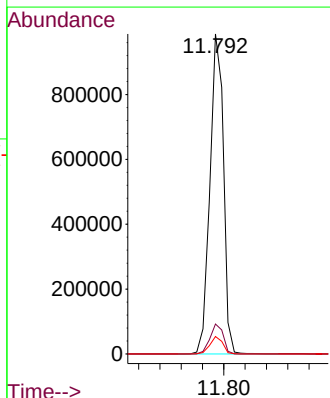
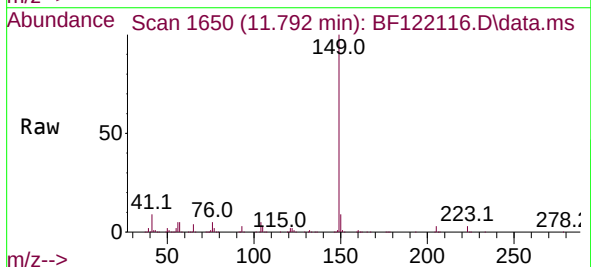
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

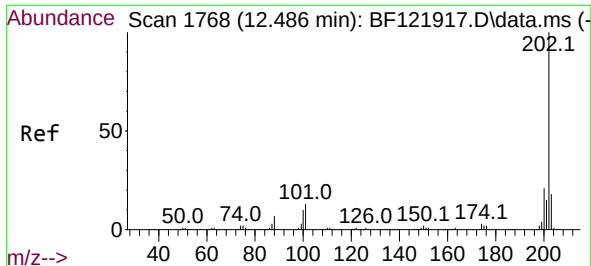
Tgt Ion:167 Resp: 728041
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.72 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.018 min
 Lab File: BF122116.D
 Acq: 26 Oct 2020 15:20

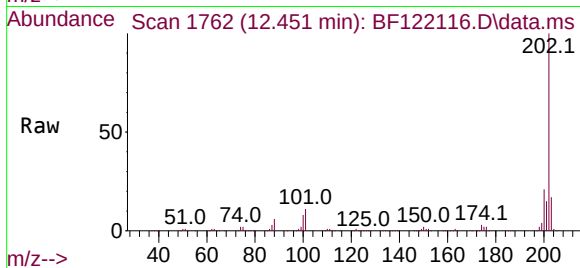
Tgt Ion:149 Resp: 872121
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.4 4.2 6.2



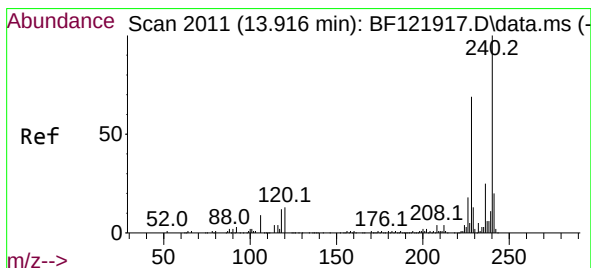
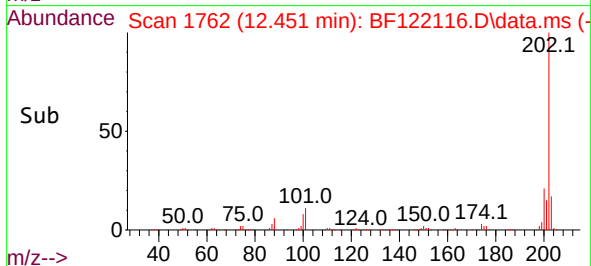
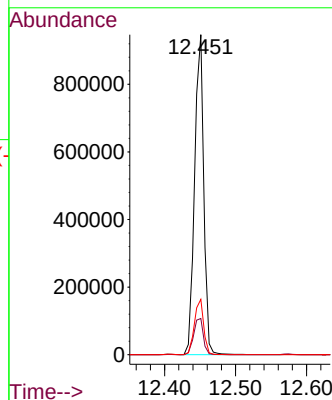


#75
Fluoranthene
Concen: 39.27 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

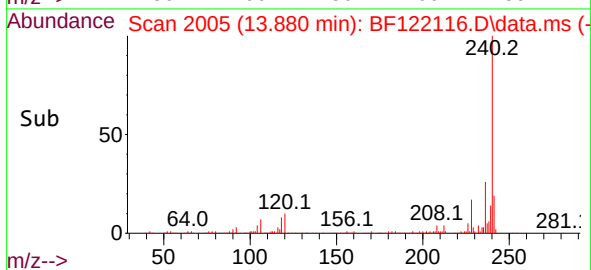
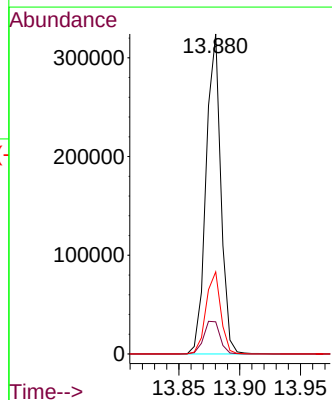
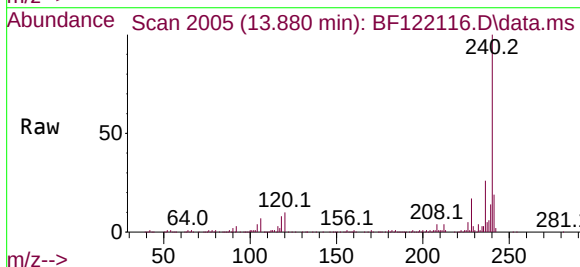


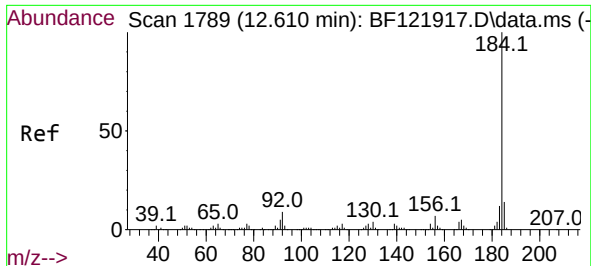
Tgt Ion:202 Resp: 849954
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.4
203 17.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

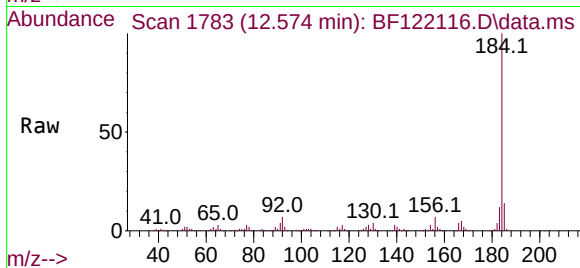
Tgt Ion:240 Resp: 273360
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.7 20.9 31.3



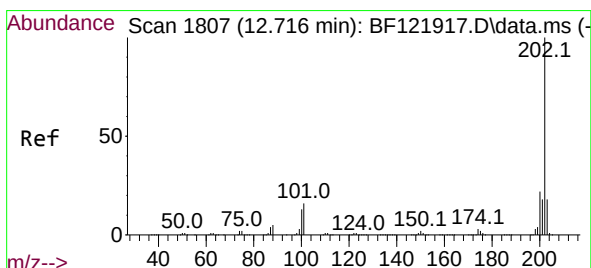
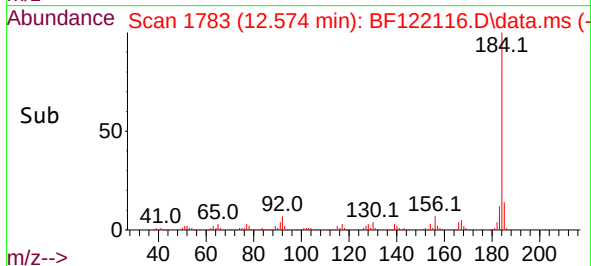
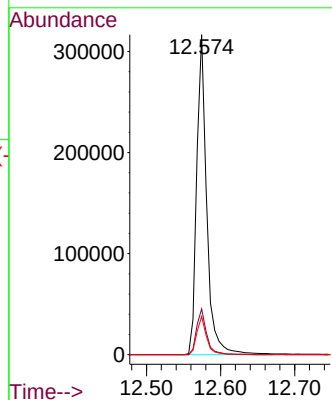


#77
Benzidine
Concen: 35.37 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

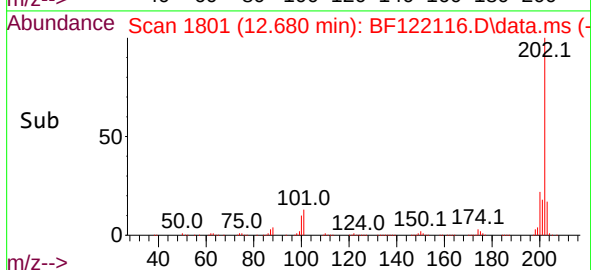
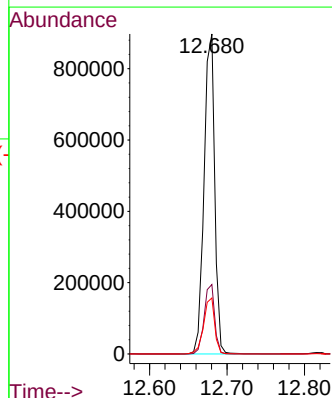
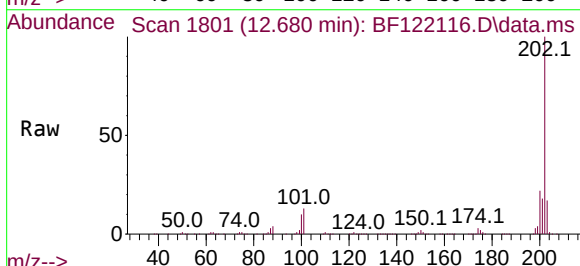


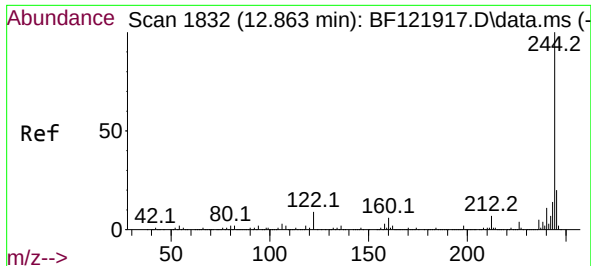
Tgt Ion:184 Resp: 298120
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 41.15 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:202 Resp: 857224
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 14.6 21.8

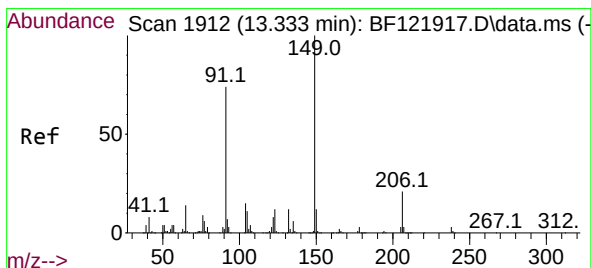
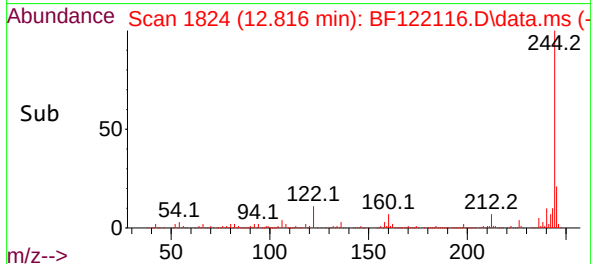
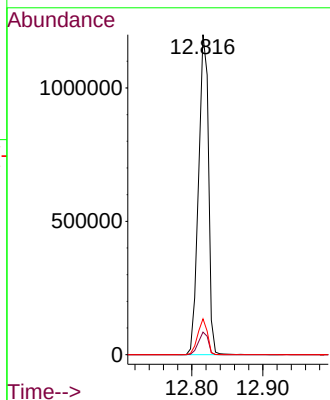
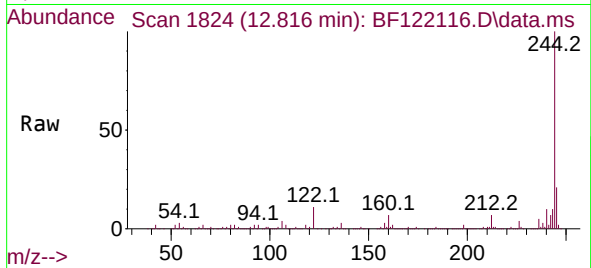




#79
 Terphenyl-d14
 Concen: 81.82 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.018 min
 Lab File: BF122116.D
 Acq: 26 Oct 2020 15:20

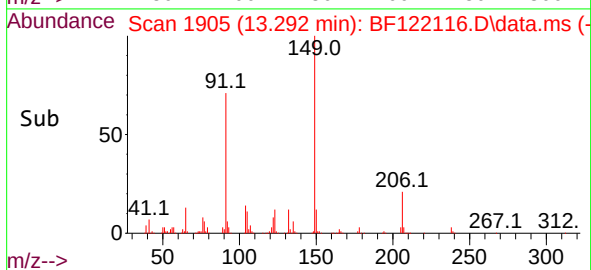
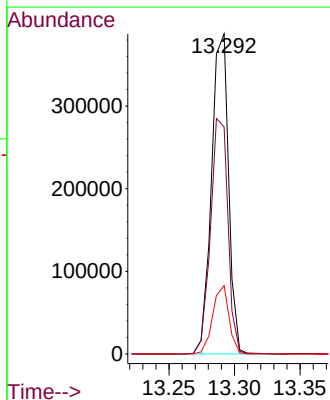
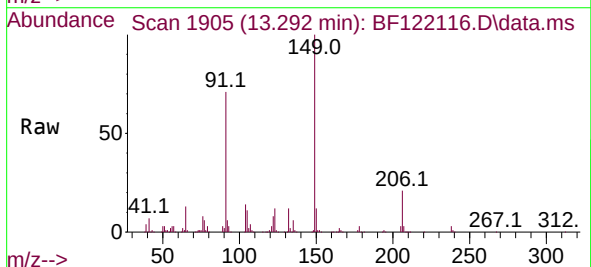
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

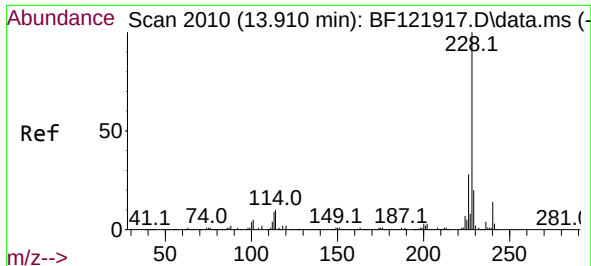
Tgt Ion:244 Resp: 1173598
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 42.55 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.012 min
 Lab File: BF122116.D
 Acq: 26 Oct 2020 15:20

Tgt Ion:149 Resp: 351477
 Ion Ratio Lower Upper
 149 100
 91 70.9 61.0 91.4
 206 21.3 16.7 25.1

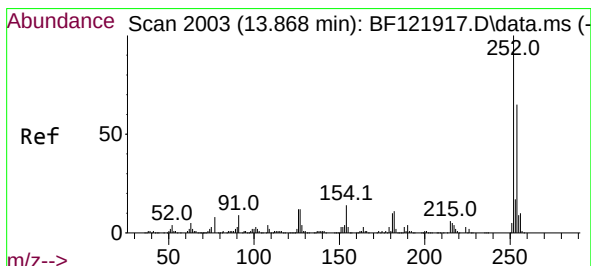
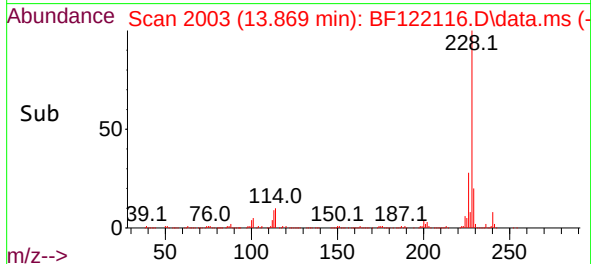
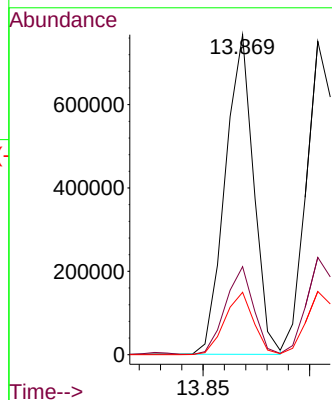
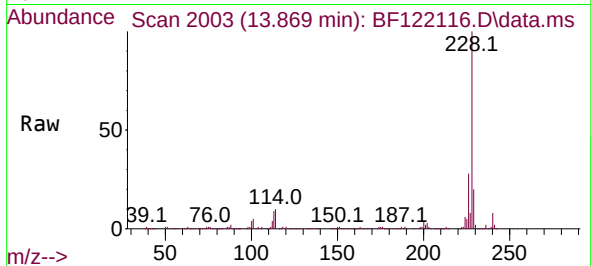




#81
Benzo(a)anthracene
Concen: 39.69 ng
RT: 13.869 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

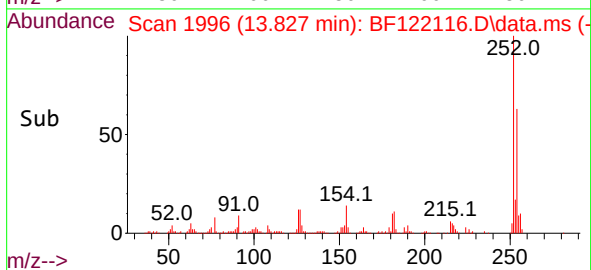
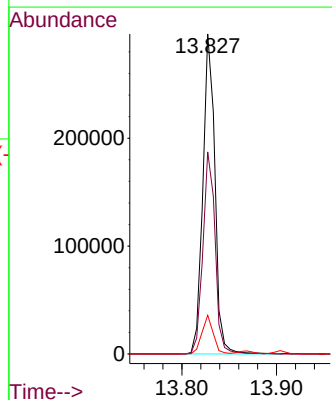
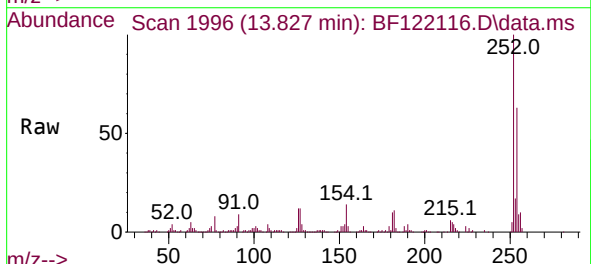
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

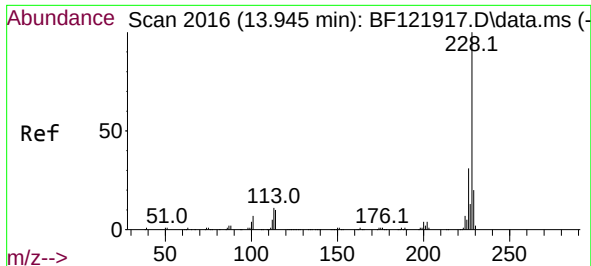
Tgt Ion:228 Resp: 710941
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.36 ng
RT: 13.827 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:252 Resp: 261534
Ion Ratio Lower Upper
252 100
254 63.1 51.8 77.6
126 12.1 8.8 13.2

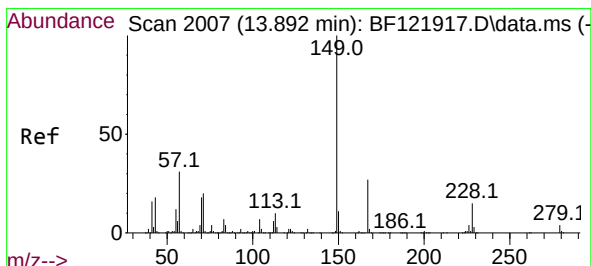
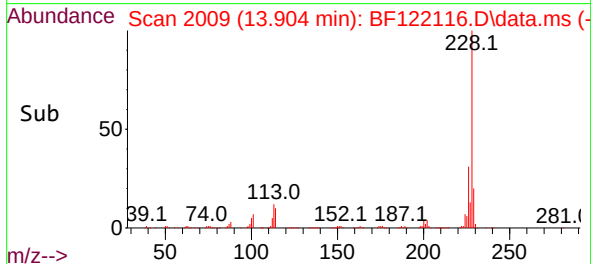
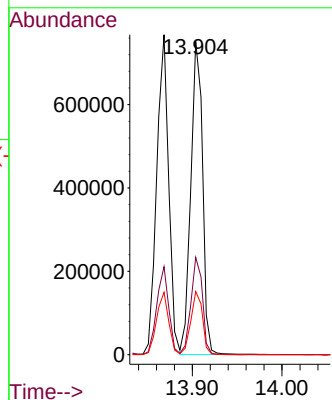
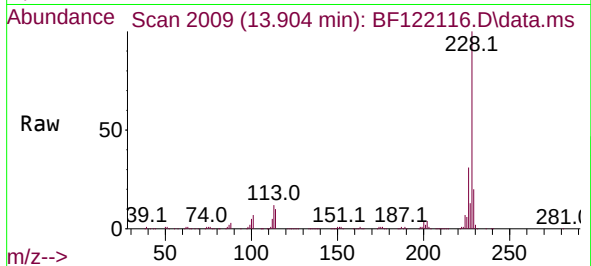




#83
Chrysene
Concen: 38.89 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

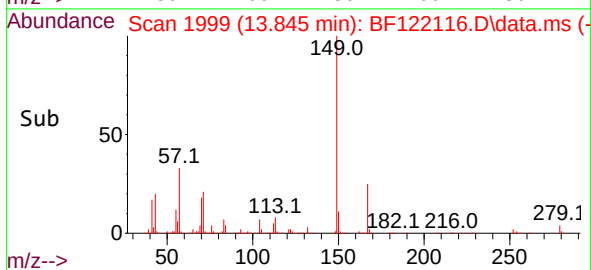
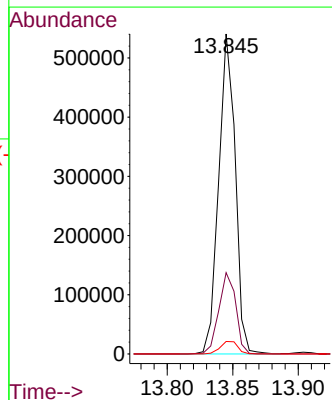
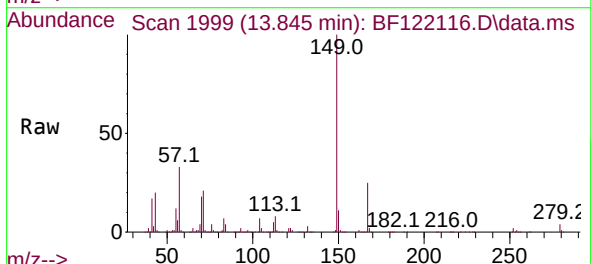
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

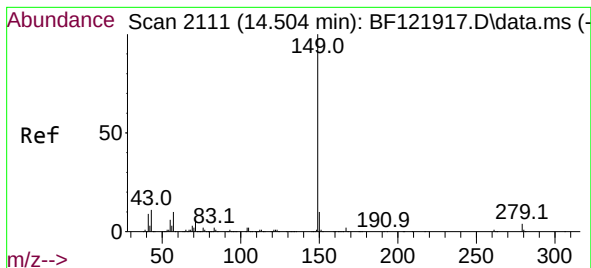
Tgt Ion:228 Resp: 683926
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.26 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:149 Resp: 473943
Ion Ratio Lower Upper
149 100
167 25.4 20.9 31.3
279 3.9 3.2 4.8

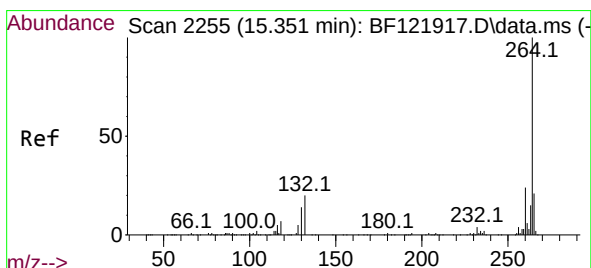
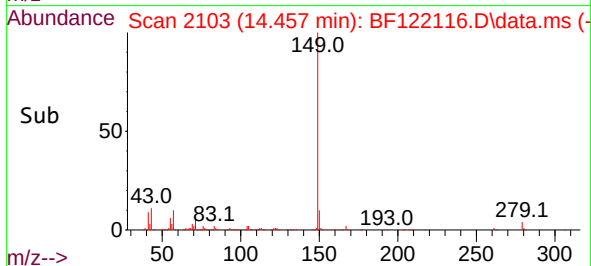
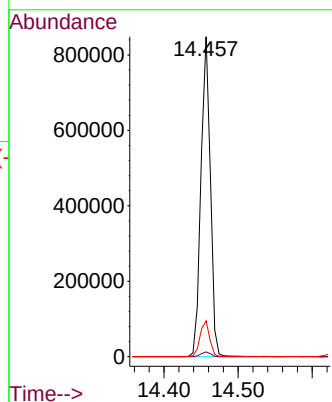
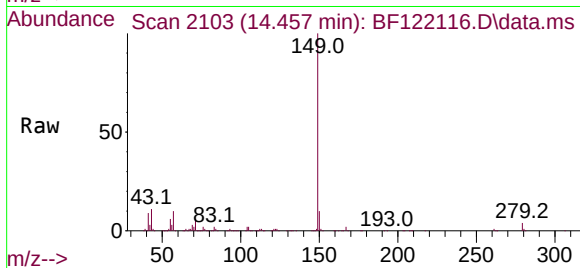




#85
Di-n-octyl phthalate
Concen: 41.04 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

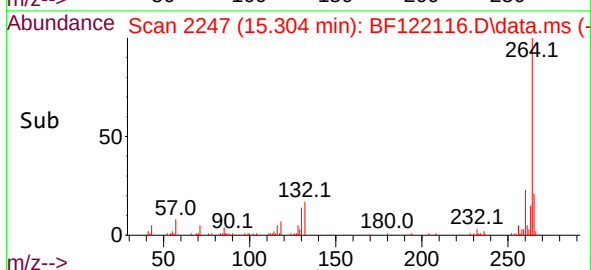
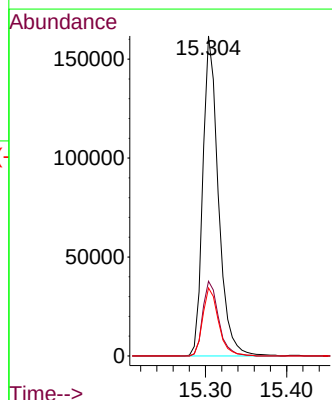
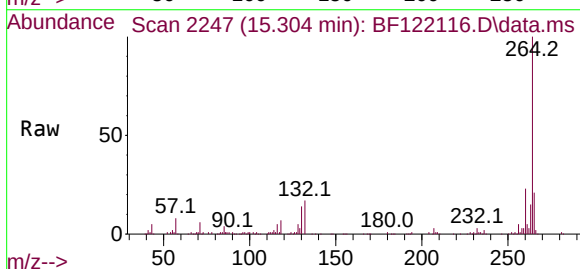
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

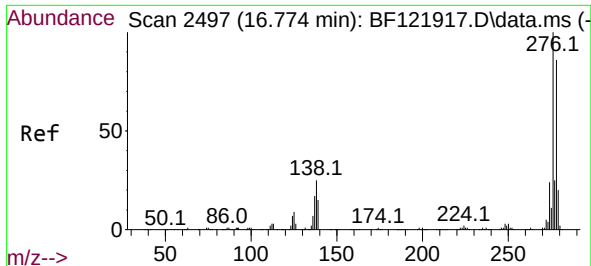
Tgt Ion:149 Resp: 744468
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.304 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:264 Resp: 215408
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.2 17.3 25.9

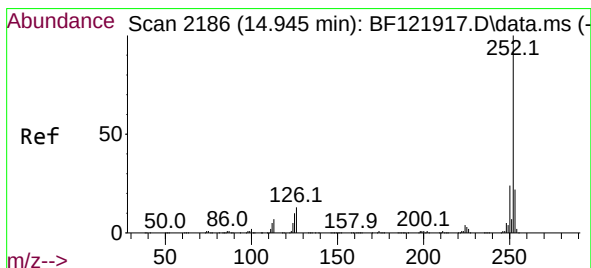
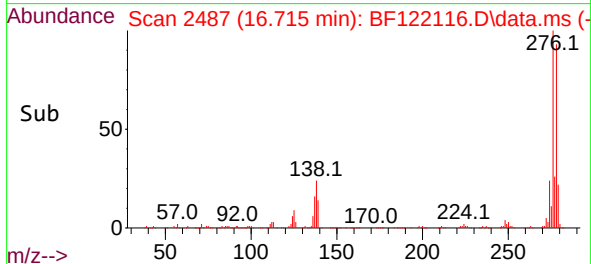
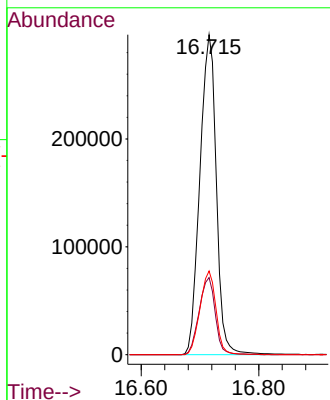
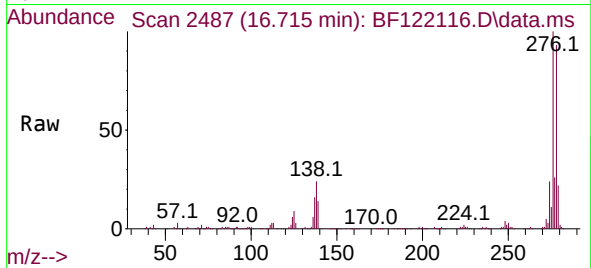




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.12 ng
RT: 16.715 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

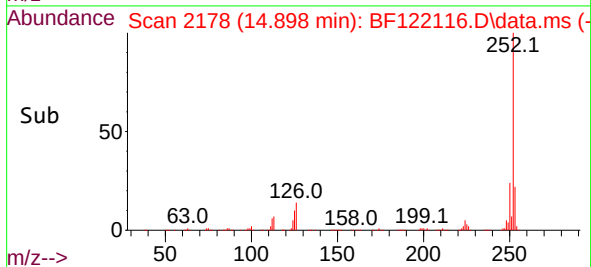
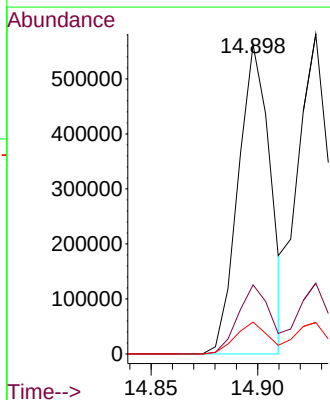
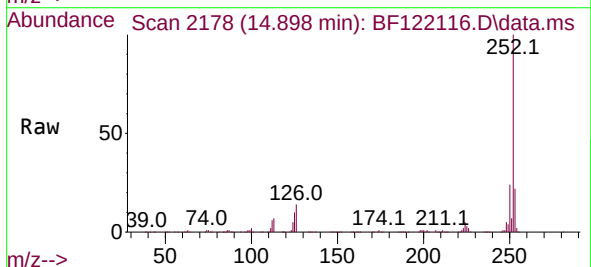
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

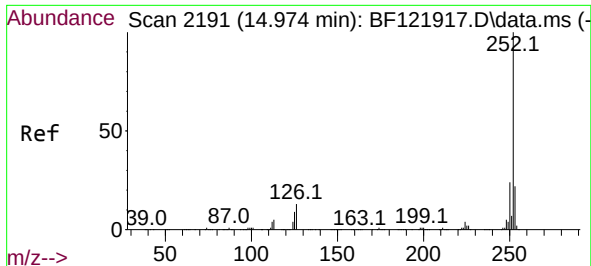
Tgt Ion:276 Resp: 575086
Ion Ratio Lower Upper
276 100
138 23.6 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 14.898 min Scan# 2178
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:252 Resp: 591343
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.15 ng

RT: 14.927 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

Tgt Ion:252 Resp: 610613

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

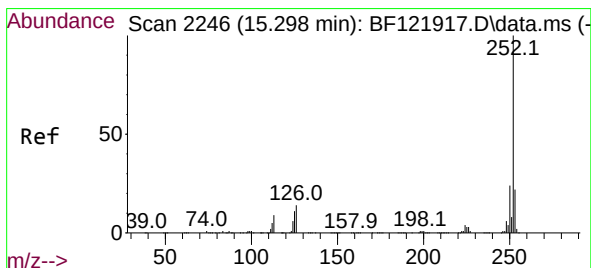
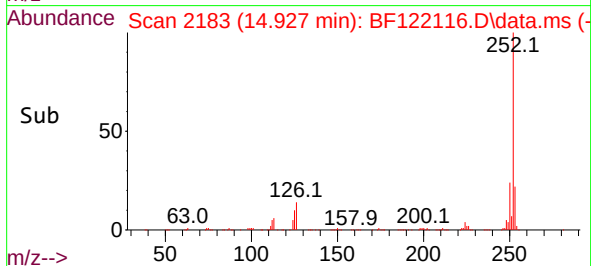
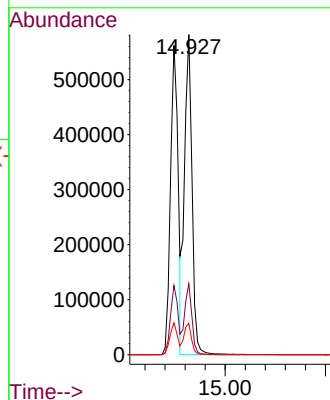
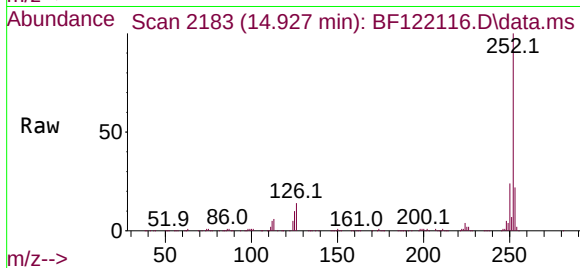
125 9.9 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 41.78 ng

RT: 15.251 min Scan# 2238

Delta R.T. -0.006 min

Lab File: BF122116.D

Acq: 26 Oct 2020 15:20

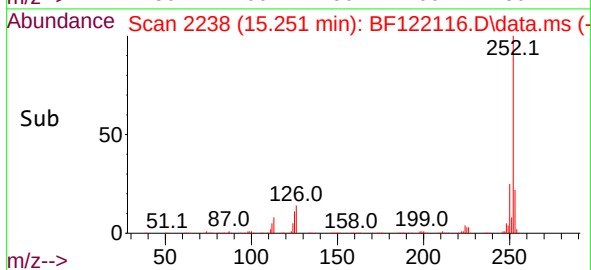
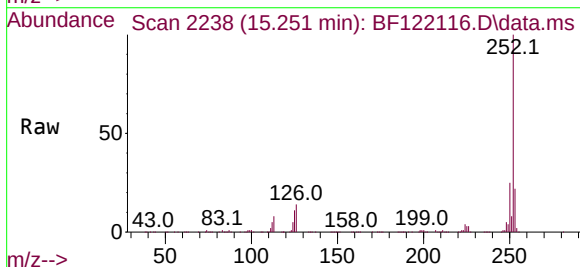
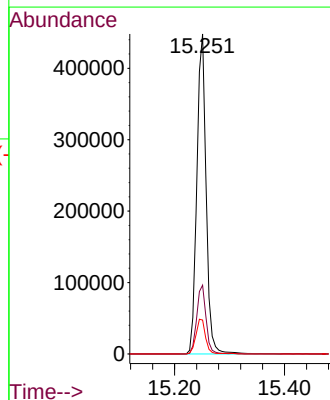
Tgt Ion:252 Resp: 525395

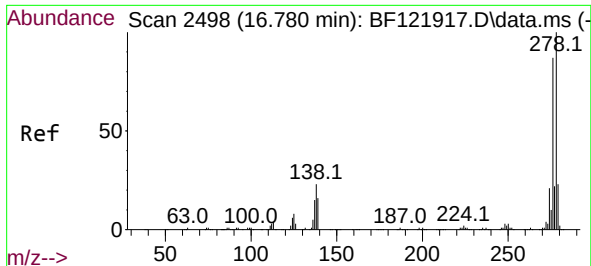
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.6 8.6 13.0

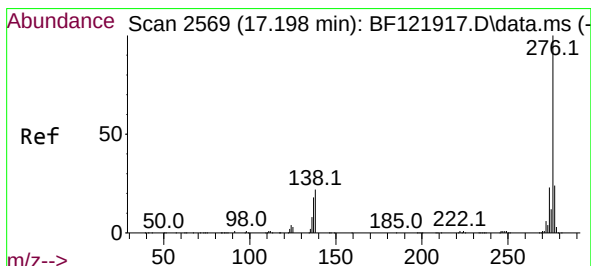
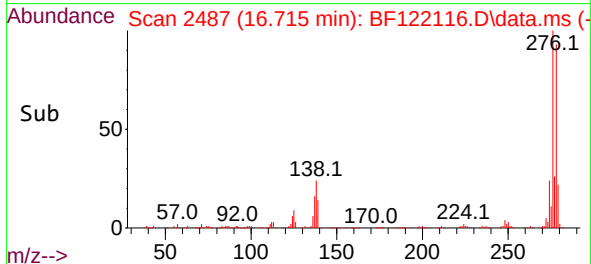
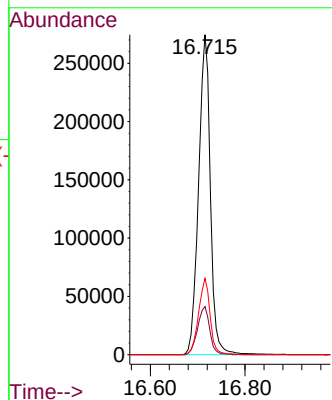
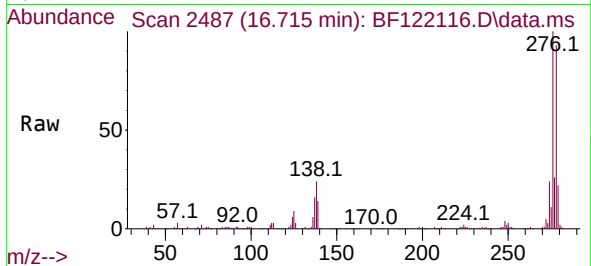




#91
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 16.715 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 474346
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.06 ng
RT: 17.133 min Scan# 2558
Delta R.T. -0.006 min
Lab File: BF122116.D
Acq: 26 Oct 2020 15:20

Tgt Ion:276 Resp: 484783
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.2
138 21.8 17.8 26.6

