

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
 Data File : BF122465.D
 Acq On : 24 Nov 2020 13:41
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 24 14:45:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	247403	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	895982	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	486661	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	898054	20.00	ng	0.00
76) Chrysene-d12	14.033	240	712253	20.00	ng	0.00
86) Perylene-d12	15.504	264	640596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1190214	73.87	ng	0.00
7) Phenol-d6	6.498	99	1536561	72.90	ng	0.00
23) Nitrobenzene-d5	7.428	82	1289265	88.09	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	482844	92.44	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2371316	76.13	ng	0.00
79) Terphenyl-d14	12.974	244	2748734	81.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	250979	33.97	ng	89
3) Pyridine	3.381	79	699519	34.42	ng	92
4) n-Nitrosodimethylamine	3.340	42	298538	31.16	ng	91
6) Aniline	6.522	93	979553	35.42	ng	98
8) 2-Chlorophenol	6.645	128	639593	38.28	ng	92
9) Benzaldehyde	6.404	77	409625	35.39	ng	97
10) Phenol	6.510	94	792474	38.18	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	620983	37.64	ng	92
12) 1,3-Dichlorobenzene	6.798	146	726926	38.32	ng	98
13) 1,4-Dichlorobenzene	6.875	146	731147	38.37	ng	99
14) 1,2-Dichlorobenzene	7.034	146	677380	38.09	ng	100
15) Benzyl Alcohol	7.004	79	564116	37.64	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	813655	33.84	ng	94
17) 2-Methylphenol	7.116	107	534849	38.35	ng	99
18) Hexachloroethane	7.375	117	262865	39.61	ng	92
19) n-Nitroso-di-n-propyla...	7.281	70	445615	35.38	ng	91
20) 3+4-Methylphenols	7.269	107	622097	36.25	ng	96
22) Acetophenone	7.275	105	841100	36.04	ng	92
24) Nitrobenzene	7.445	77	673479	40.22	ng	94
25) Isophorone	7.687	82	1238800	37.97	ng	96
26) 2-Nitrophenol	7.757	139	340110	46.96	ng	97
27) 2,4-Dimethylphenol	7.798	122	568722	36.96	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	773480	38.76	ng	99
29) 2,4-Dichlorophenol	8.004	162	564318	41.42	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	605654	40.27	ng	96
31) Naphthalene	8.169	128	1831110	38.44	ng	99
32) Benzoic acid	7.934	122	403973	47.52	ng	97
33) 4-Chloroaniline	8.216	127	800927	38.61	ng	97
34) Hexachlorobutadiene	8.287	225	364823	42.21	ng	99
35) Caprolactam	8.598	113	173736	40.23	ng	# 76
36) 4-Chloro-3-methylphenol	8.698	107	583663	41.07	ng	98
37) 2-Methylnaphthalene	8.857	142	1230613	39.10	ng	97
38) 1-Methylnaphthalene	8.957	142	1143002	38.80	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	601001	40.08	ng	99
41) Hexachlorocyclopentadiene	9.016	237	373895	42.64	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	403775	41.46	ng	98

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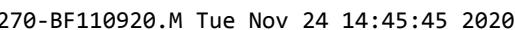
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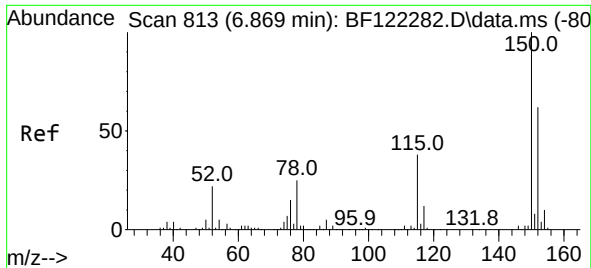
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	432517	42.36	ng	96
46) 1,1'-Biphenyl	9.322	154	1498567	38.68	ng	99
47) 2-Chloronaphthalene	9.351	162	1188330	38.65	ng	98
48) 2-Nitroaniline	9.445	65	348578	39.13	ng	90
49) Acenaphthylene	9.763	152	1818098	38.47	ng	99
50) Dimethylphthalate	9.628	163	1390353	40.19	ng	100
51) 2,6-Dinitrotoluene	9.686	165	315844	41.58	ng	89
52) Acenaphthene	9.939	154	1157549	39.58	ng	99
53) 3-Nitroaniline	9.857	138	332799	38.70	ng	96
54) 2,4-Dinitrophenol	9.957	184	148812	57.60	ng	90
55) Dibenzofuran	10.110	168	1654062	38.60	ng	100
56) 4-Nitrophenol	10.016	139	270024	38.78	ng	93
57) 2,4-Dinitrotoluene	10.086	165	421942	43.94	ng	91
58) Fluorene	10.451	166	1259333	38.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	370853	43.68	ng	98
60) Diethylphthalate	10.322	149	1373388	40.47	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	625001	40.35	ng	99
62) 4-Nitroaniline	10.475	138	332696	39.43	ng	97
63) Azobenzene	10.604	77	1291977	36.29	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	216361	53.39	ng	100
66) n-Nitrosodiphenylamine	10.563	169	1150393	37.60	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	432578	40.99	ng	98
68) Hexachlorobenzene	11.004	284	465931	40.86	ng	94
69) Atrazine	11.086	200	312156	40.96	ng	99
70) Pentachlorophenol	11.192	266	283728	43.19	ng	98
71) Phenanthrene	11.416	178	1903221	37.35	ng	98
72) Anthracene	11.469	178	1967886	37.47	ng	100
73) Carbazole	11.622	167	1739395	36.41	ng	100
74) Di-n-butylphthalate	11.951	149	2084244	40.92	ng	100
75) Fluoranthene	12.604	202	2020169	37.98	ng	98
77) Benzidine	12.722	184	748956	37.91	ng	99
78) Pyrene	12.833	202	2015426	40.28	ng	99
80) Butylbenzylphthalate	13.451	149	881149	44.19	ng	94
81) Benzo(a)anthracene	14.021	228	1719930	38.83	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	702449	42.55	ng	98
83) Chrysene	14.063	228	1735668	38.90	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1179658	48.89	ng	98
85) Di-n-octyl phthalate	14.627	149	2002977	48.98	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	1509955	39.28	ng	99
88) Benzo(b)fluoranthene	15.074	252	1655078	39.89	ng	100
89) Benzo(k)fluoranthene	15.110	252	1627747	40.24	ng	99
90) Benzo(a)pyrene	15.445	252	1437952	39.76	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1238723	38.48	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1224224	39.10	ng	96

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

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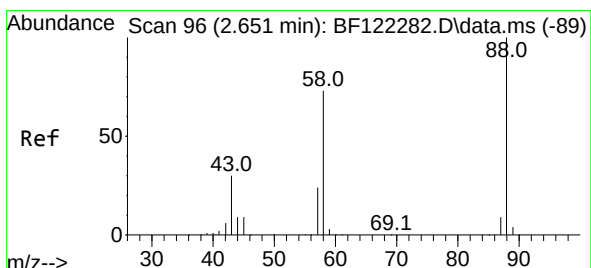
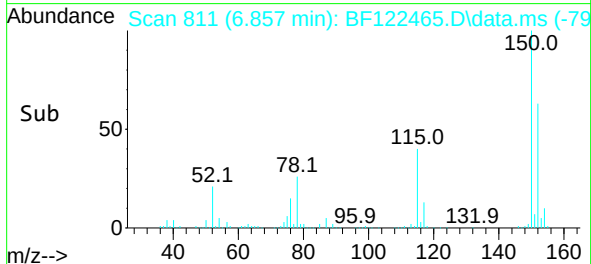
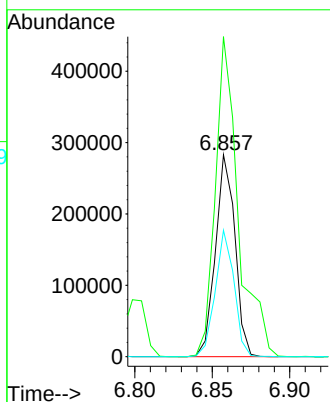
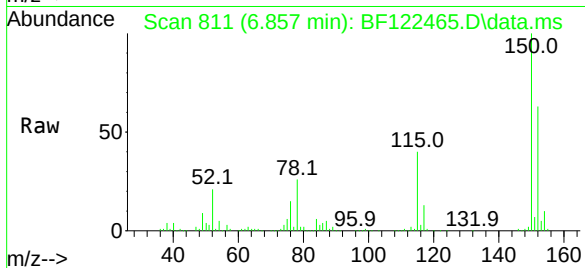




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41

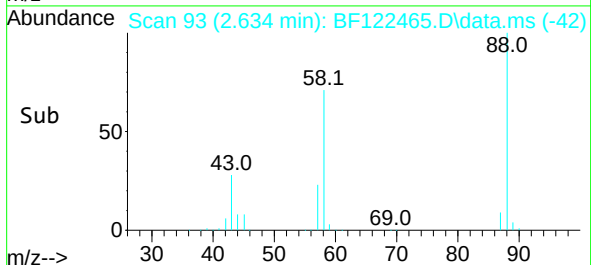
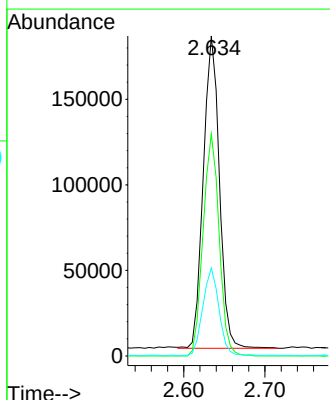
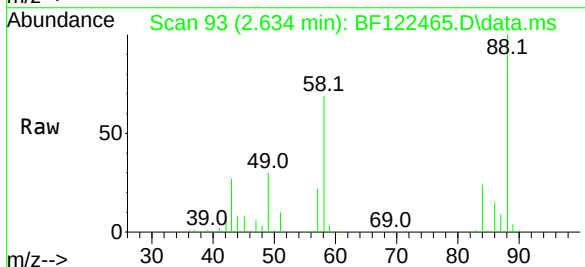
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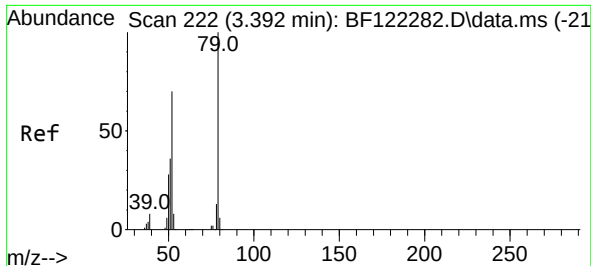
Tgt Ion:152 Resp: 247403
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.3 187.9
 115 62.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 33.97 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41

Tgt Ion: 88 Resp: 250979
 Ion Ratio Lower Upper
 88 100
 58 70.6 65.8 98.8
 43 28.6 25.8 38.8

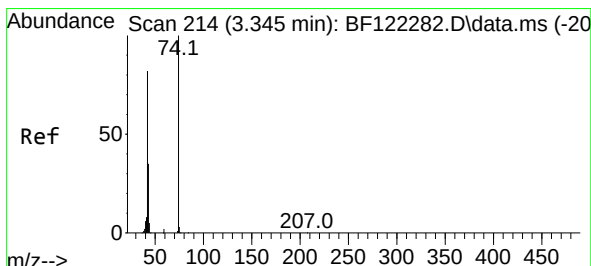
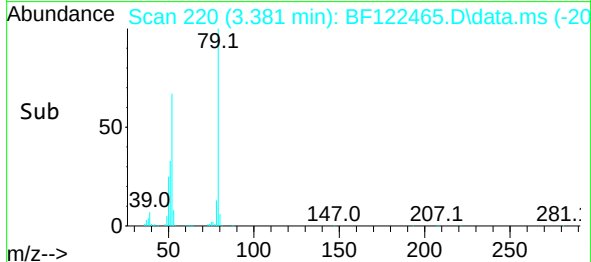
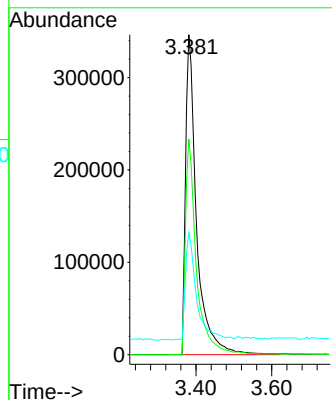
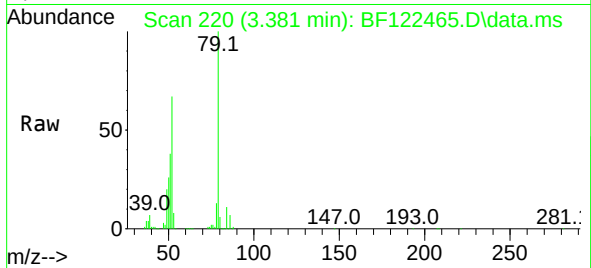




#3
Pyridine
Concen: 34.42 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

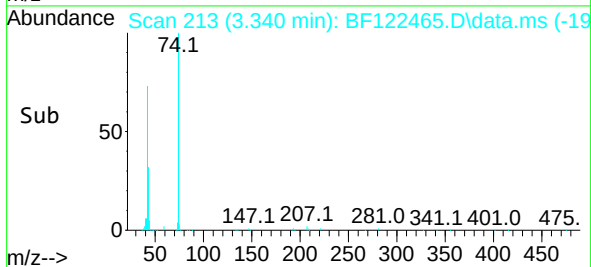
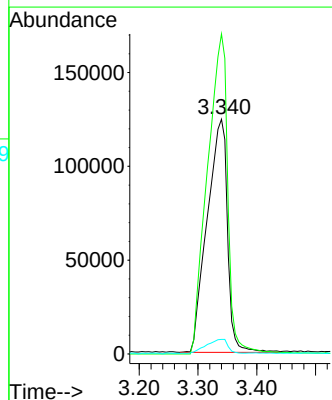
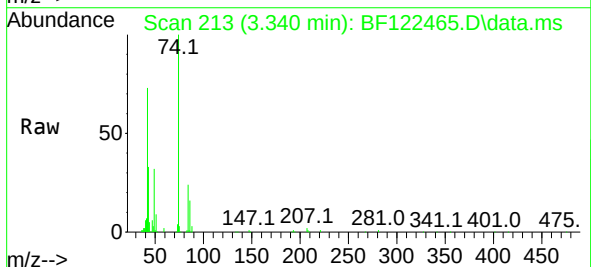
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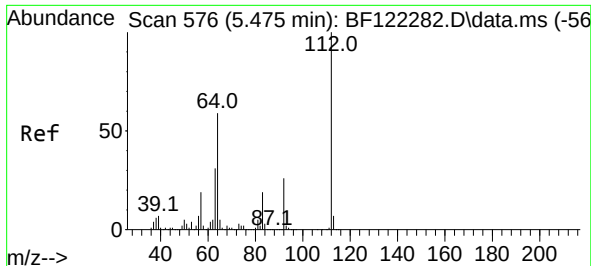
Tgt Ion: 79 Resp: 699519
Ion Ratio Lower Upper
79 100
52 67.4 62.2 93.4
51 38.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.16 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion: 42 Resp: 298538
Ion Ratio Lower Upper
42 100
74 136.3 100.2 150.2
44 6.2 5.8 8.6

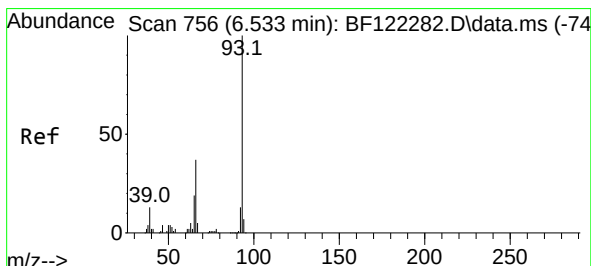
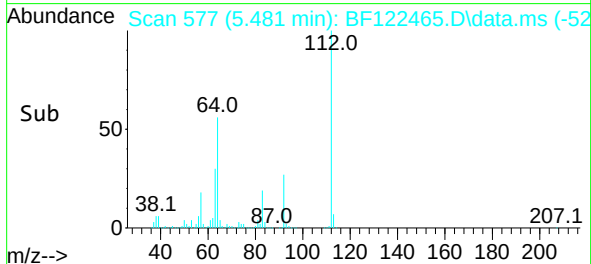
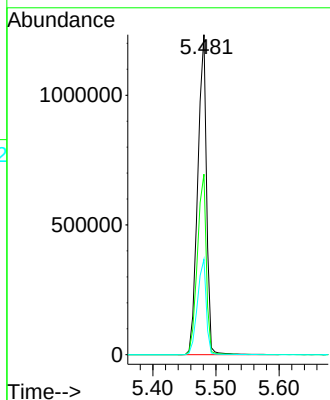
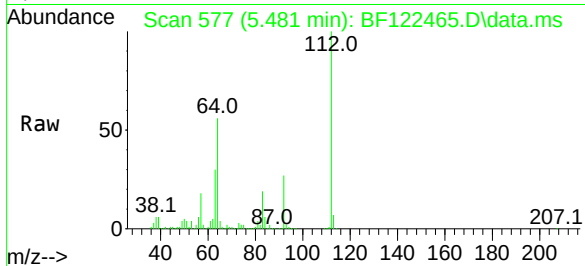




#5
2-Fluorophenol
Concen: 73.87 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

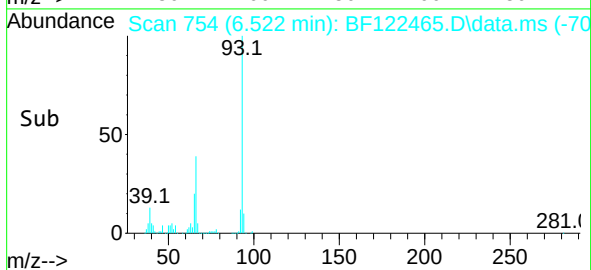
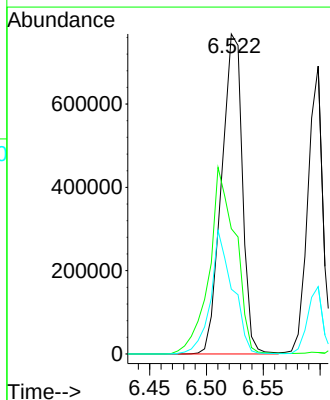
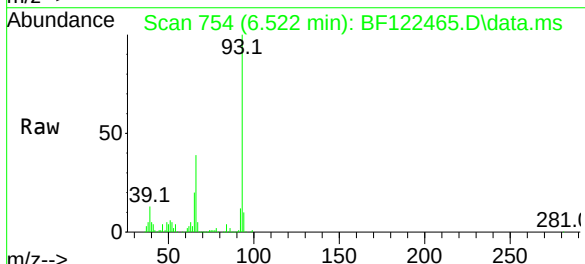
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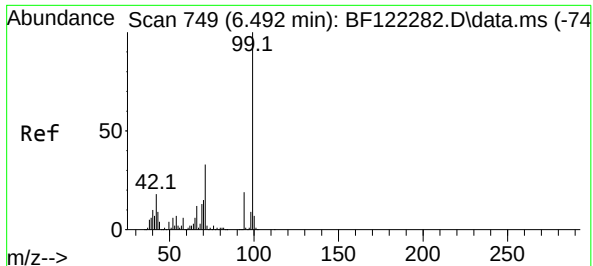
Tgt Ion:112 Resp: 1190214
Ion Ratio Lower Upper
112 100
64 56.4 50.4 75.6
63 29.8 25.8 38.6



#6
Aniline
Concen: 35.42 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion: 93 Resp: 979553
Ion Ratio Lower Upper
93 100
66 39.2 32.7 49.1
65 20.3 16.6 24.8

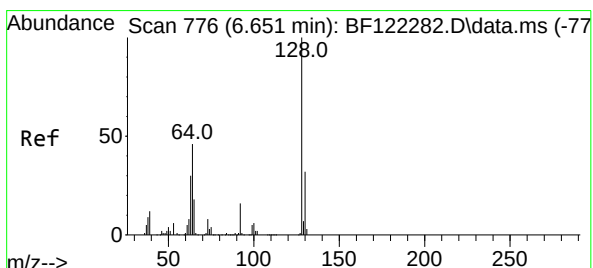
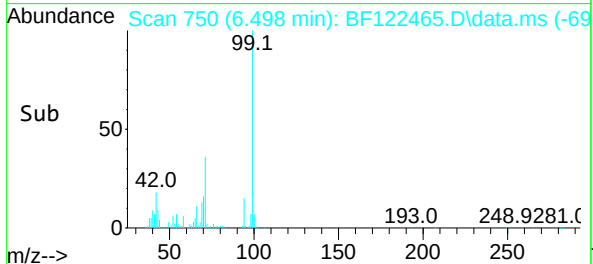
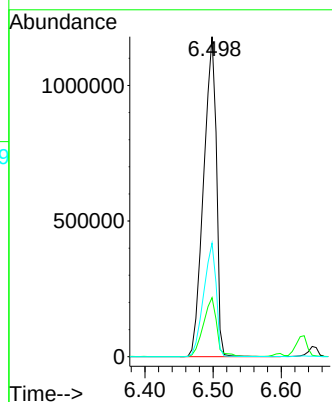
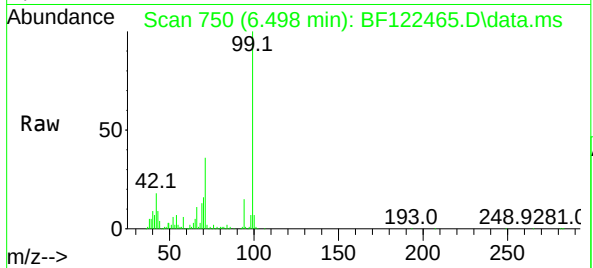




#7
Phenol-d6
Concen: 72.90 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

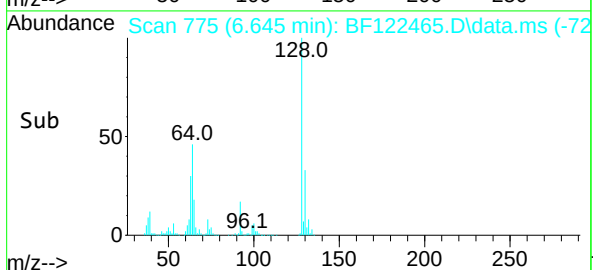
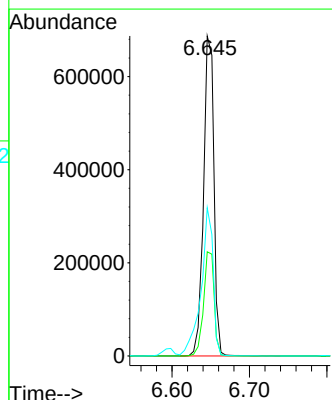
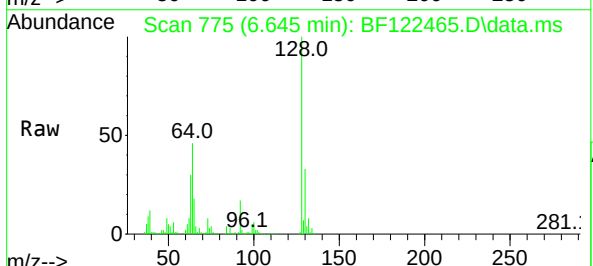
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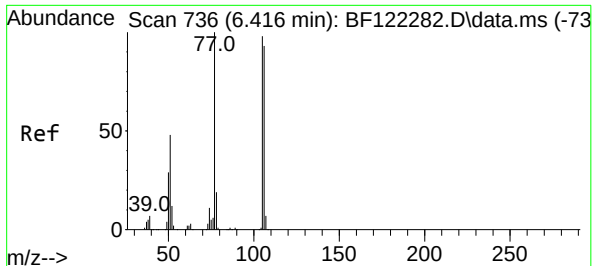
Tgt Ion: 99 Resp: 1536561
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 35.5 27.1 40.7



#8
2-Chlorophenol
Concen: 38.28 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:128 Resp: 639593
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.3 34.8 74.8

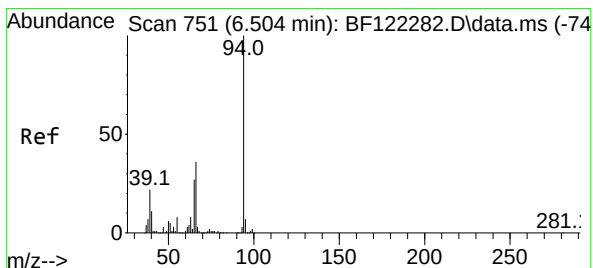
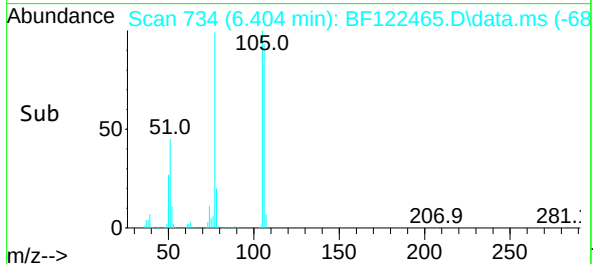
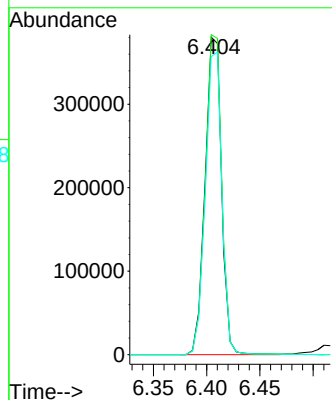
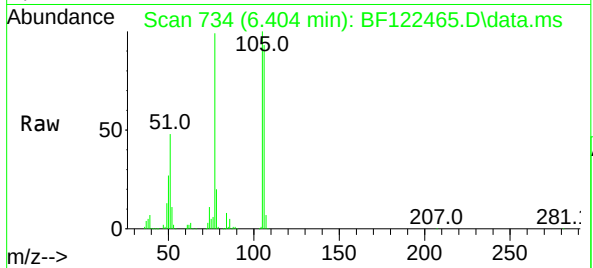




#9
Benzaldehyde
Concen: 35.39 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

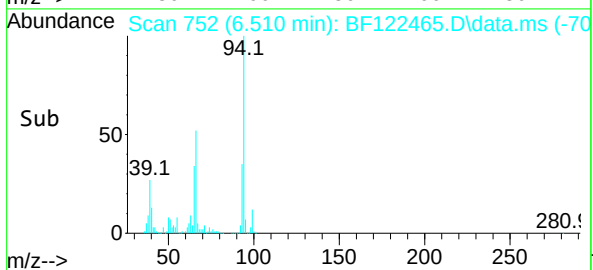
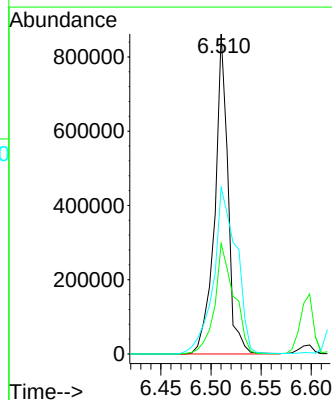
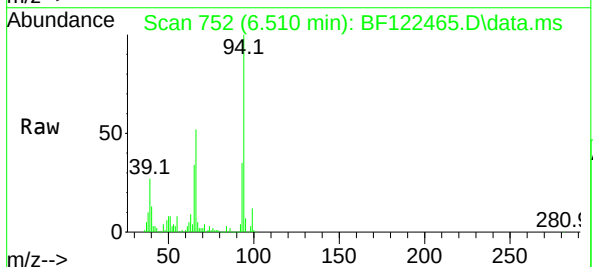
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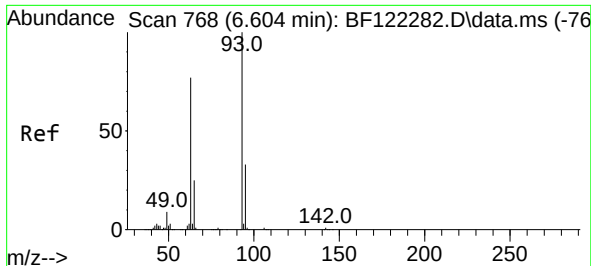
Tgt Ion: 77 Resp: 409625
Ion Ratio Lower Upper
77 100
105 100.7 76.7 116.7
106 93.8 71.3 111.3



#10
Phenol
Concen: 38.18 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF122465.D
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Tgt Ion: 94 Resp: 792474
Ion Ratio Lower Upper
94 100
65 34.5 17.1 57.1
66 52.0 36.0 76.0

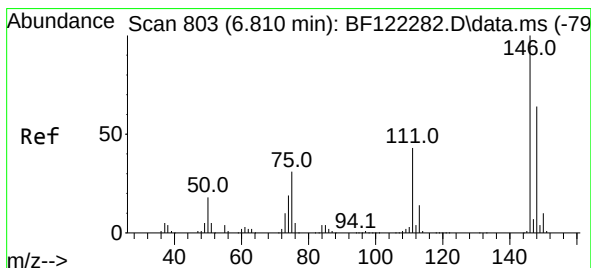
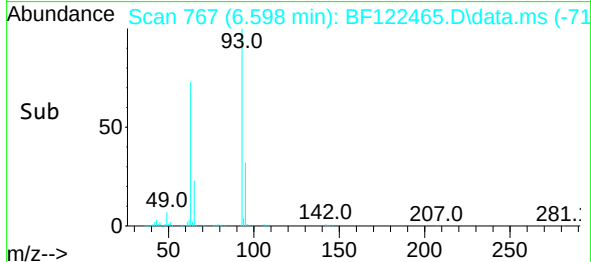
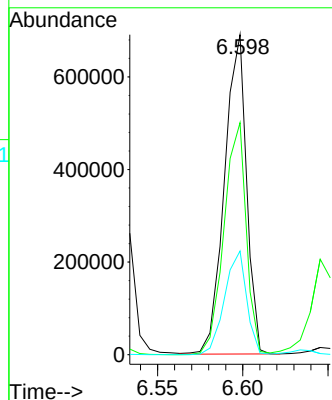
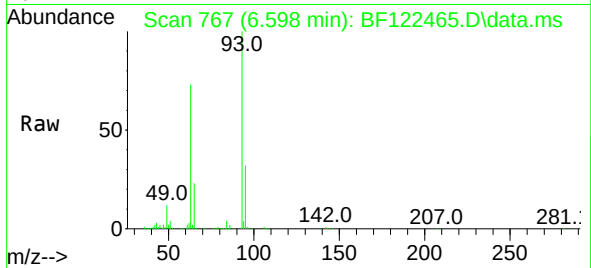




#11
bis(2-Chloroethyl)ether
Concen: 37.64 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

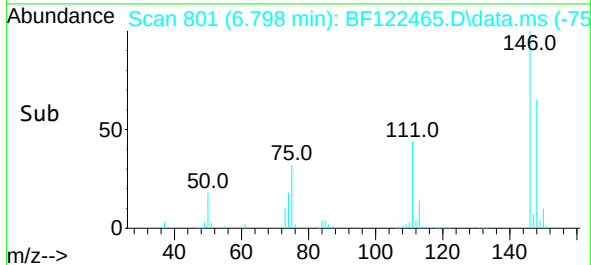
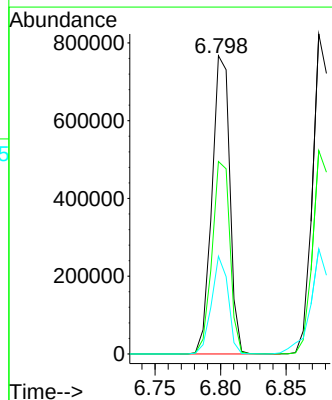
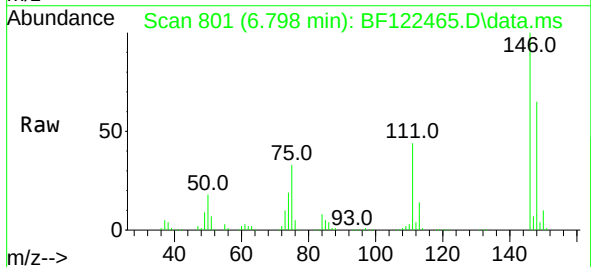
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

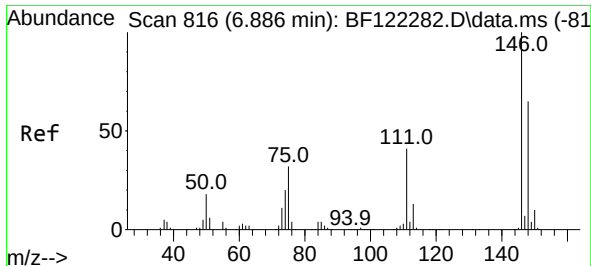
Tgt Ion: 93 Resp: 620983
Ion Ratio Lower Upper
93 100
63 72.5 62.4 102.4
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.32 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:146 Resp: 726926
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 32.8 27.6 41.4

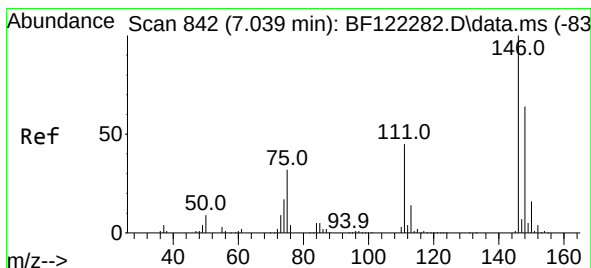
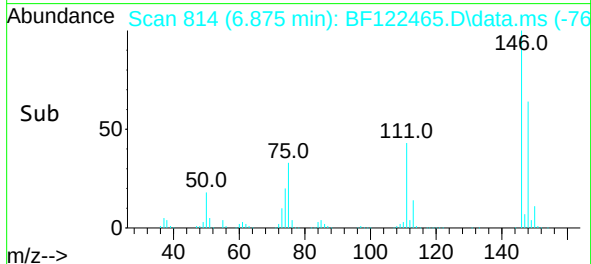
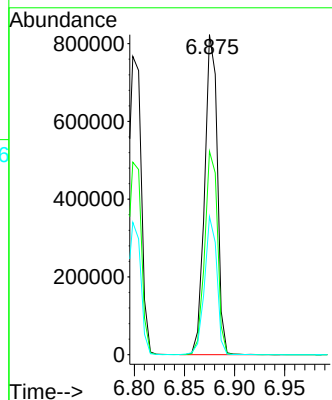
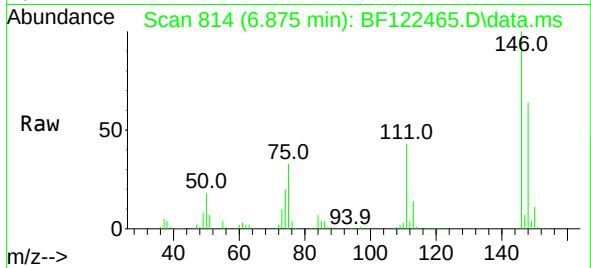




#13
1,4-Dichlorobenzene
Concen: 38.37 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

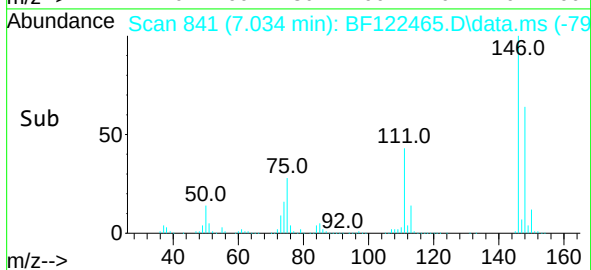
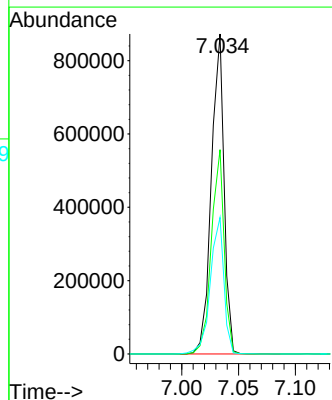
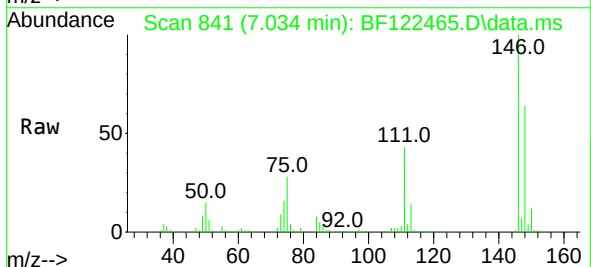
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

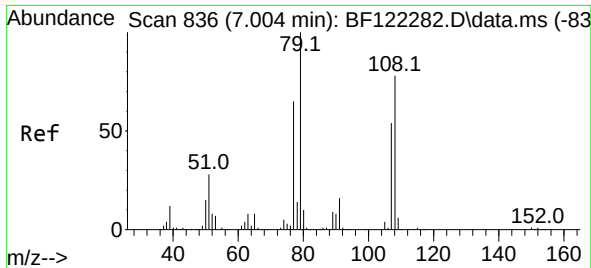
Tgt Ion:146 Resp: 731147
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
111 43.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.09 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:146 Resp: 677380
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 42.7 34.2 51.4





#15

Benzyl Alcohol

Concen: 37.64 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Tgt Ion: 79 Resp: 564116

Ion Ratio Lower Upper

79 100

108 76.8 62.3 93.5

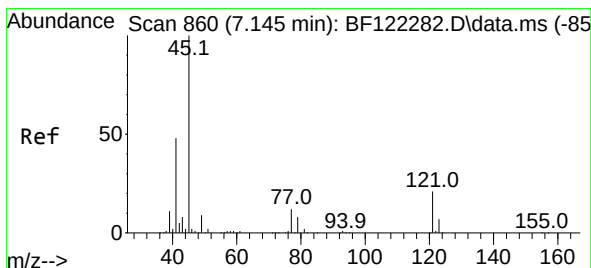
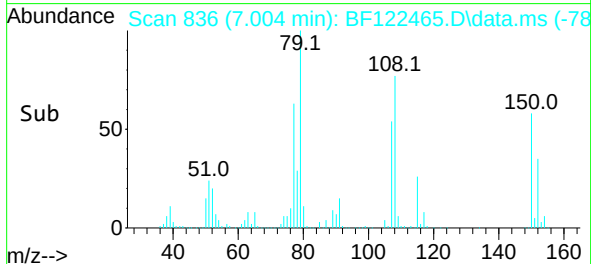
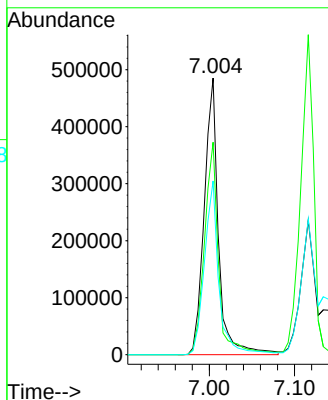
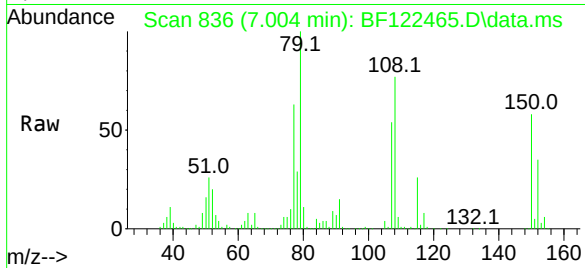
77 62.8 50.6 75.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.84 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

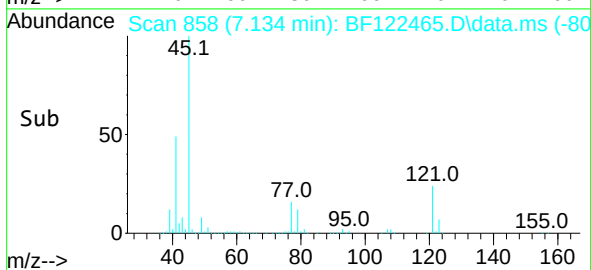
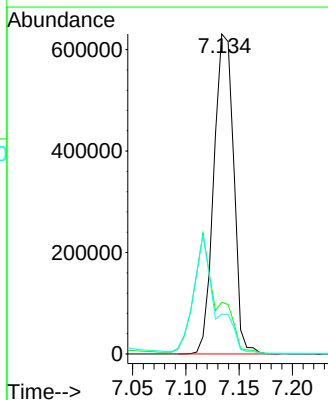
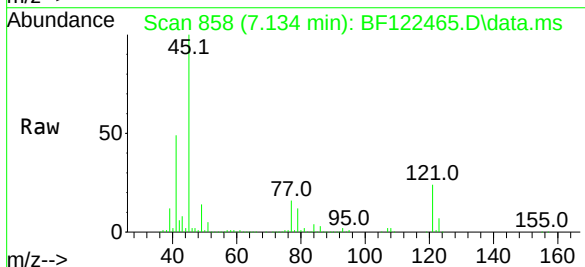
Tgt Ion: 45 Resp: 813655

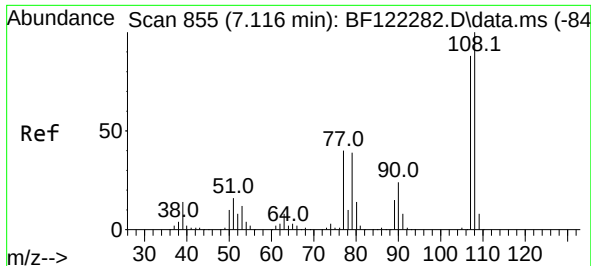
Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.3

79 12.5 0.0 30.4

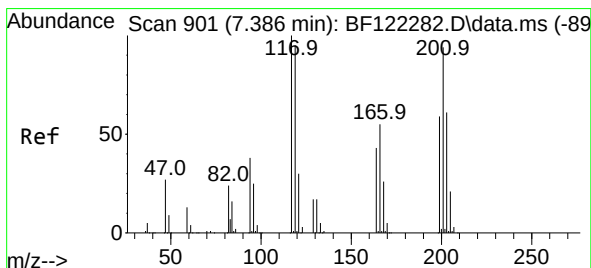
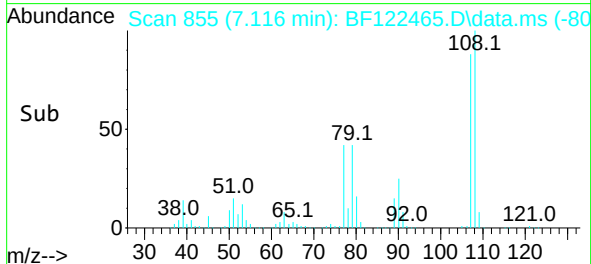
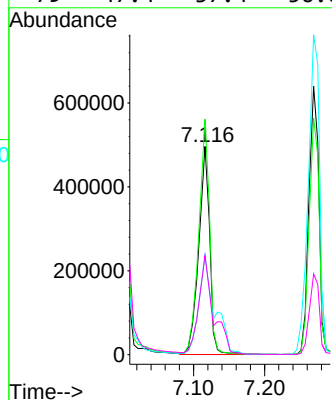
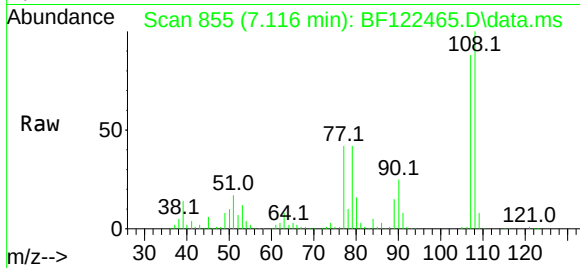




#17
2-Methylphenol
Concen: 38.35 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

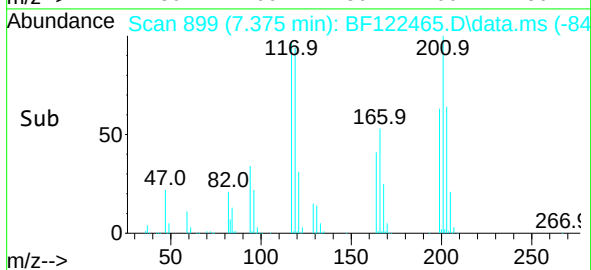
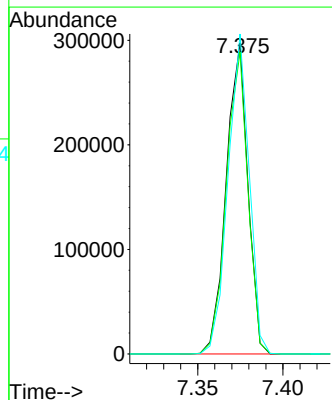
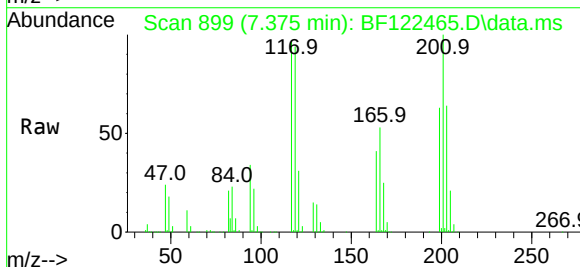
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

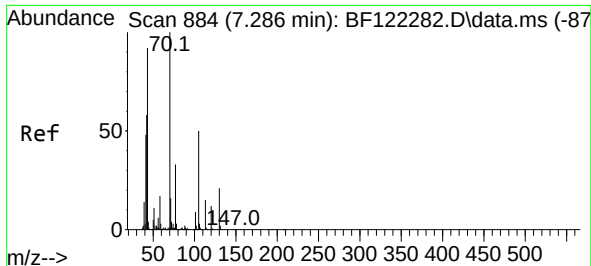
Tgt Ion:	107	Resp:	534849
Ion Ratio	Lower	Upper	
107	100		
108	113.1	90.9	136.3
77	48.0	37.5	56.3
79	47.4	37.4	56.0



#18
Hexachloroethane
Concen: 39.61 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:	117	Resp:	262865
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.3	114.5
201	102.8	71.8	107.6

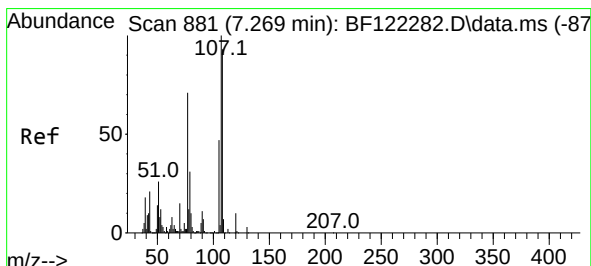
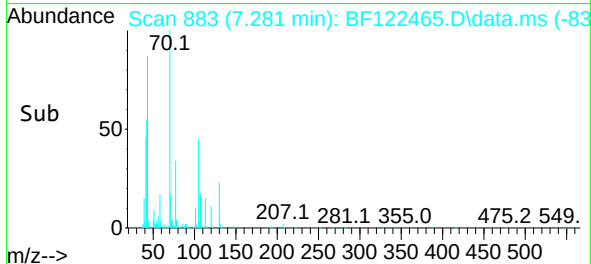
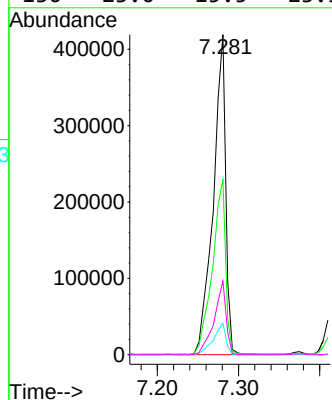
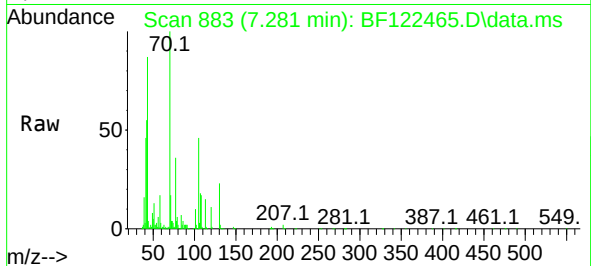




#19
n-Nitroso-di-n-propylamine
Concen: 35.38 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

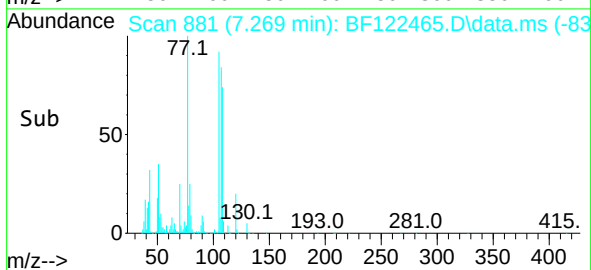
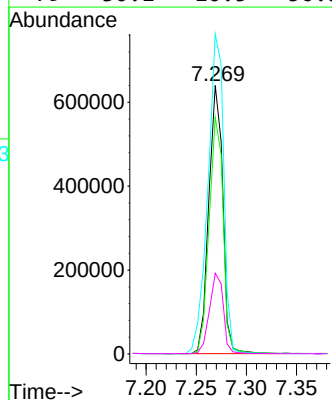
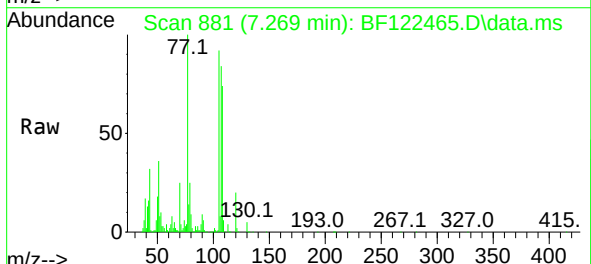
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

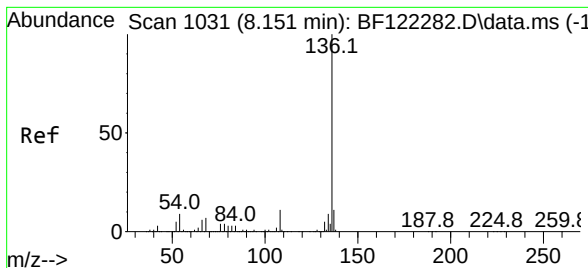
Tgt Ion:	70	Resp:	445615
Ion	Ratio	Lower	Upper
70	100		
42	54.8	50.2	75.4
101	9.8	7.5	11.3
130	23.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 36.25 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:	107	Resp:	622097
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.9	108.9
77	119.2	108.0	148.0
79	30.1	10.5	50.5

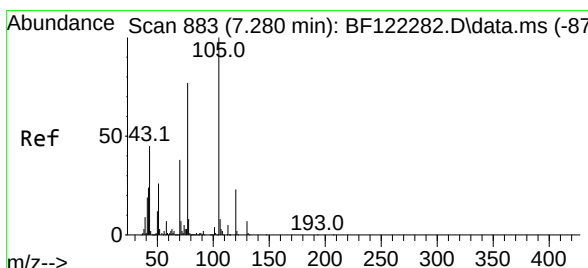
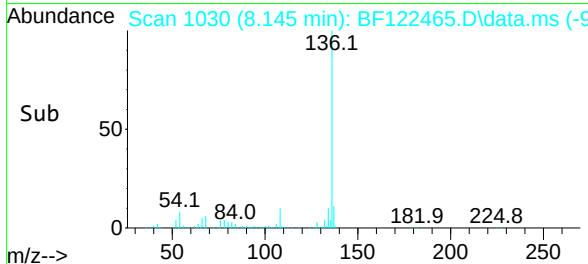
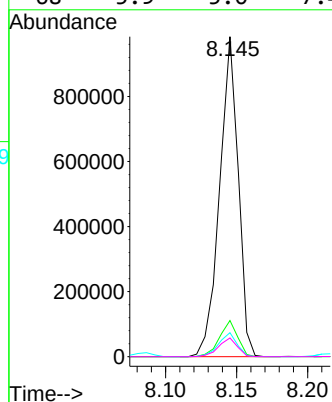
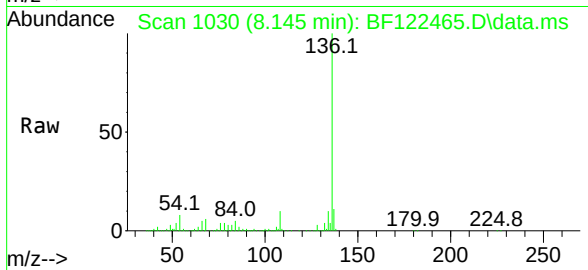




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

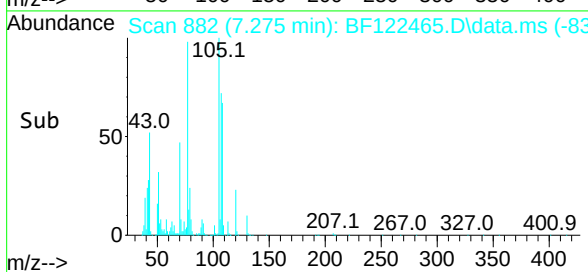
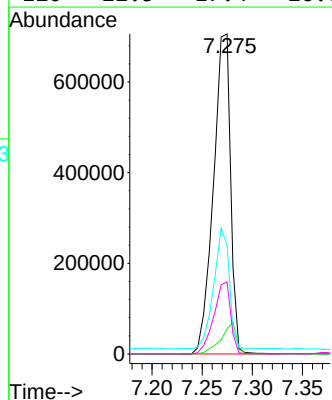
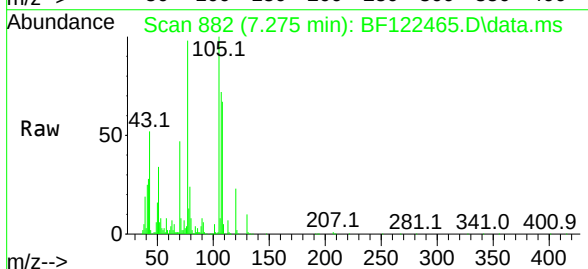
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

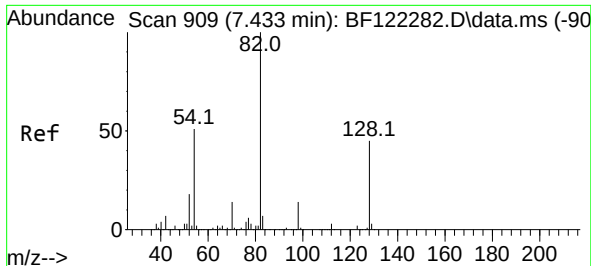
Tgt Ion:136	Resp: 895982
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 7.5	7.1 10.7
68 5.9	5.0 7.4



#22
Acetophenone
Concen: 36.04 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt	Ion:105	Resp:	841100
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.3	7.9
51	34.0	33.2	49.8
120	22.5	17.4	26.0

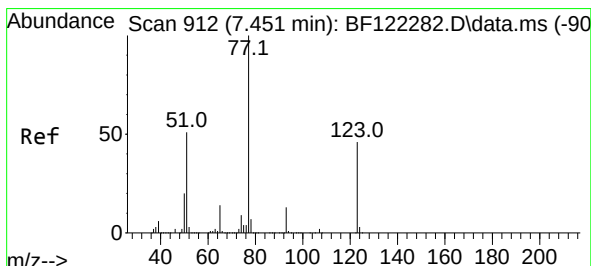
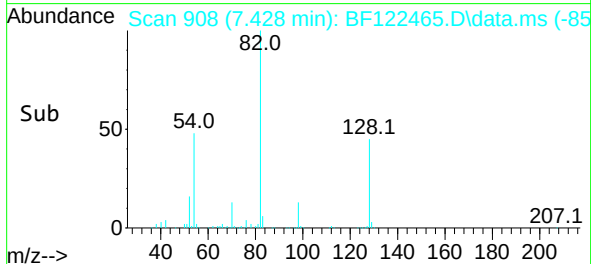
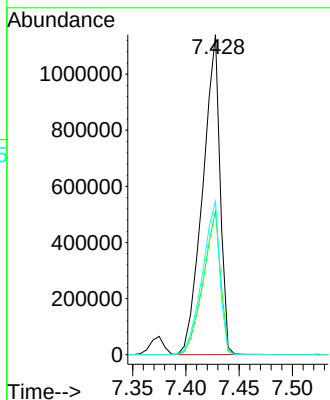
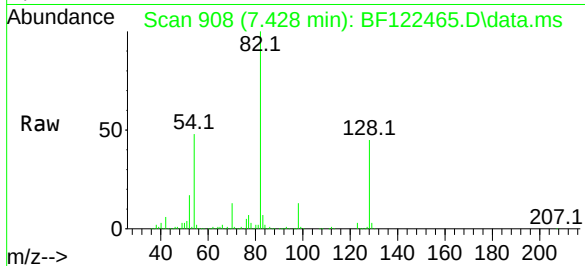




#23
Nitrobenzene-d5
Concen: 88.09 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

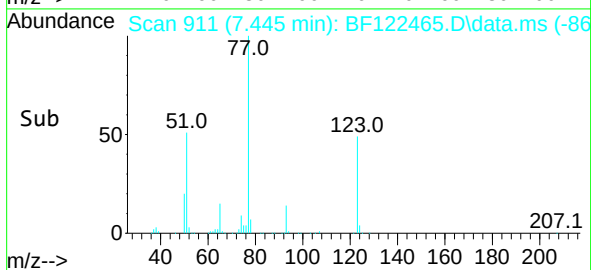
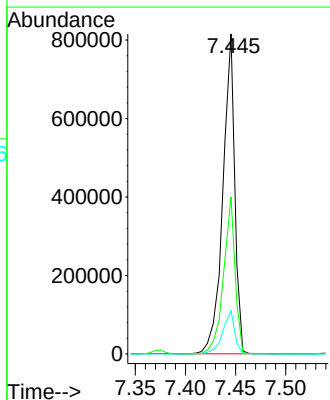
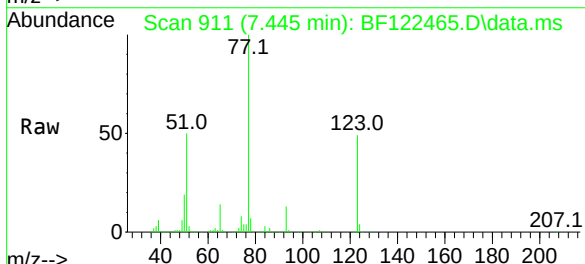
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

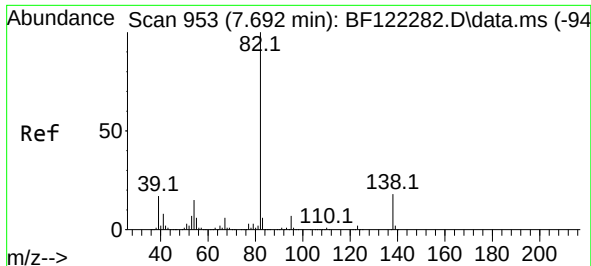
Tgt Ion: 82 Resp: 1289265
Ion Ratio Lower Upper
82 100
128 45.0 35.0 52.4
54 47.9 43.9 65.9



#24
Nitrobenzene
Concen: 40.22 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion: 77 Resp: 673479
Ion Ratio Lower Upper
77 100
123 49.0 35.6 53.4
65 13.5 11.2 16.8

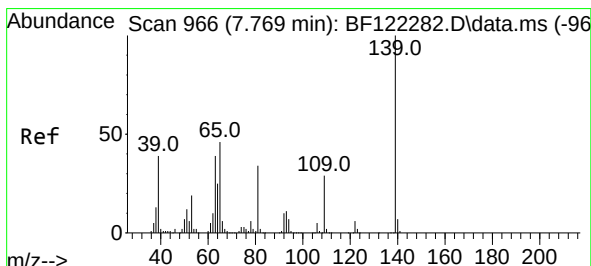
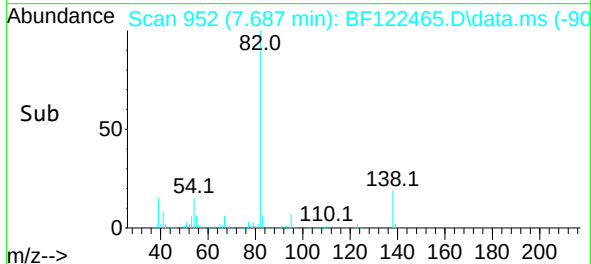
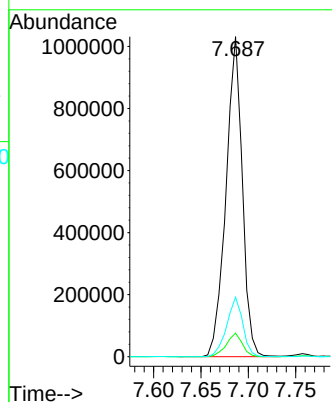
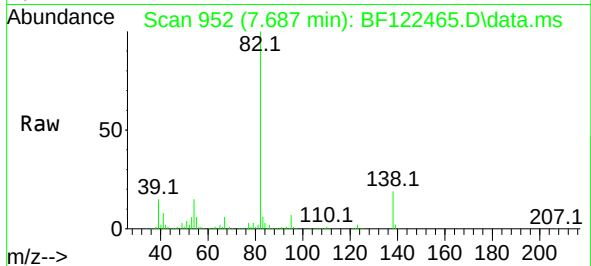




#25
Isophorone
Concen: 37.97 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

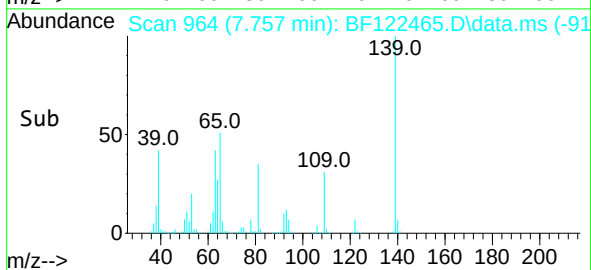
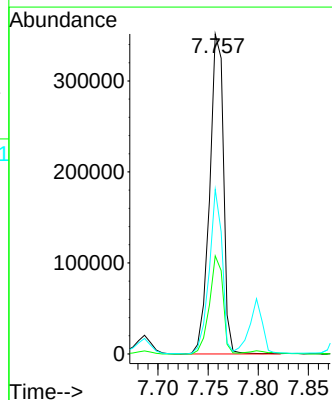
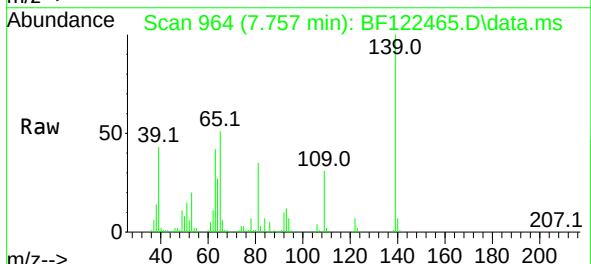
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

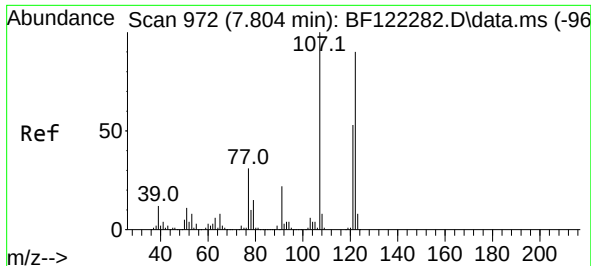
Tgt Ion: 82 Resp: 1238800
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.6 13.4 20.0



#26
2-Nitrophenol
Concen: 46.96 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:139 Resp: 340110
Ion Ratio Lower Upper
139 100
109 30.6 23.0 34.4
65 51.4 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 36.96 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Instrument :

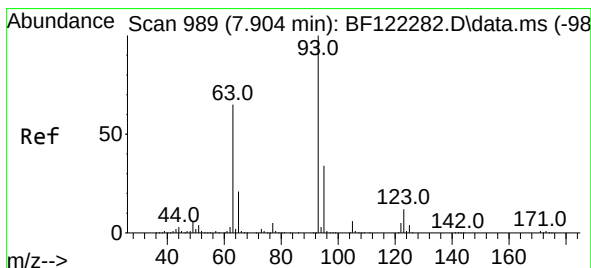
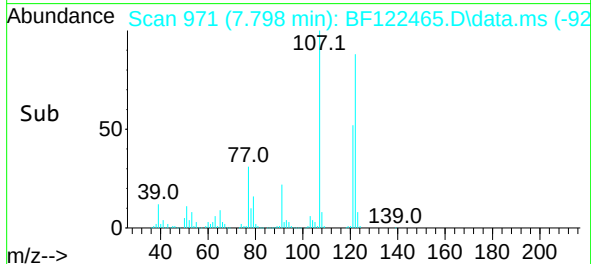
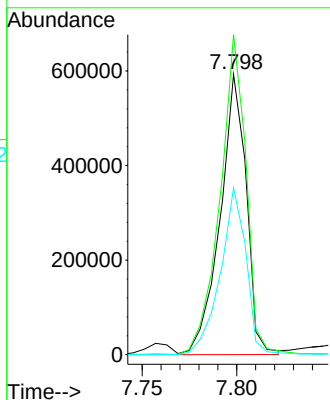
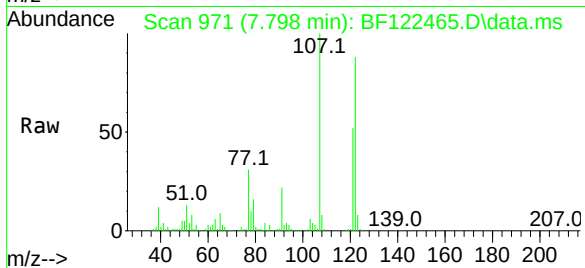
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 568722

Ion	Ratio	Lower	Upper
122	100		
107	114.2	90.8	136.2
121	59.5	47.5	71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.76 ng

RT: 7.892 min Scan# 987

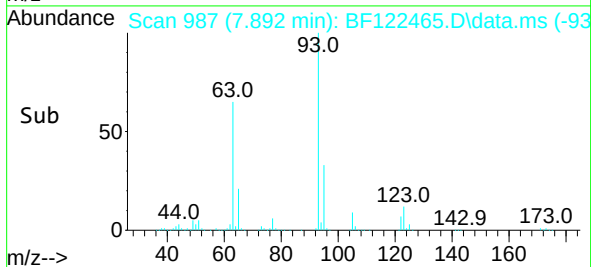
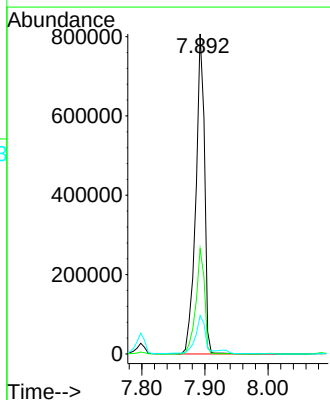
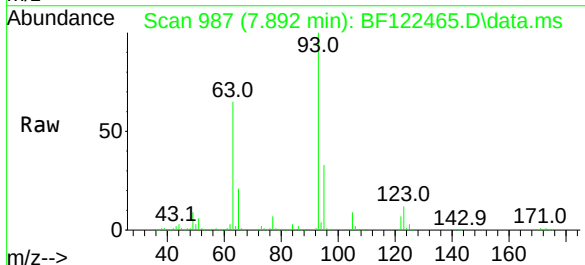
Delta R.T. 0.000 min

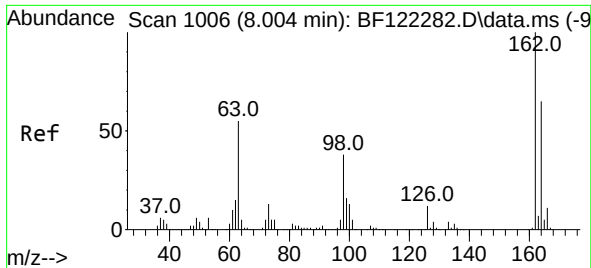
Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Tgt Ion: 93 Resp: 773480

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.0	8.8	13.2

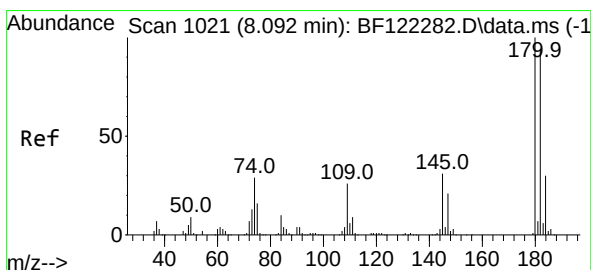
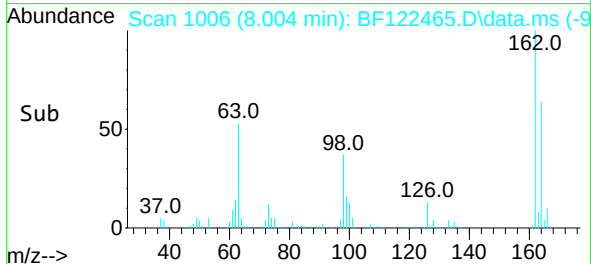
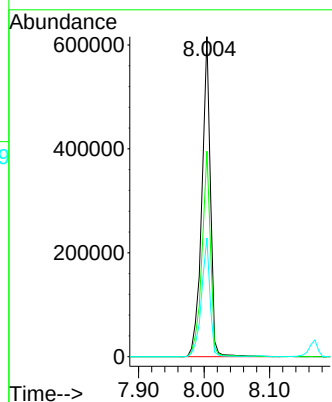
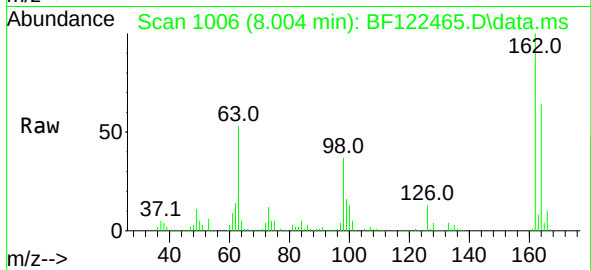




#29
2,4-Dichlorophenol
Concen: 41.42 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

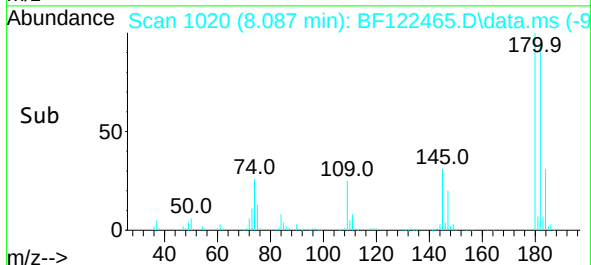
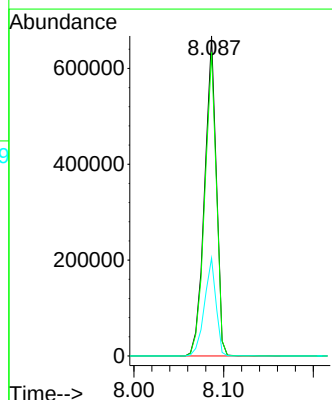
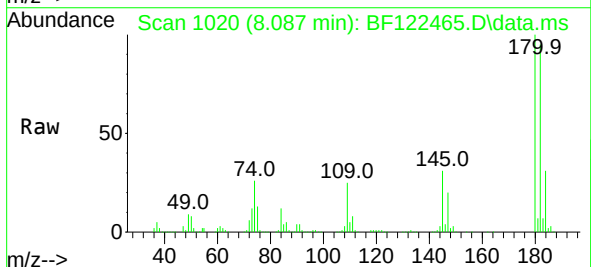
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

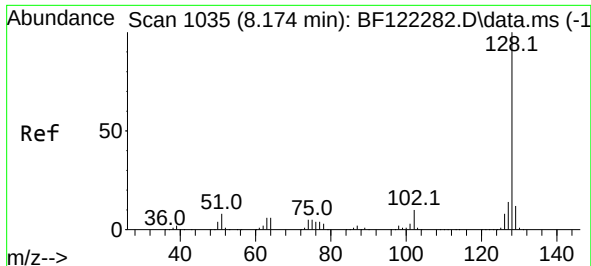
Tgt Ion:162 Resp: 564318
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 37.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.27 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:180 Resp: 605654
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 30.5 25.5 38.3

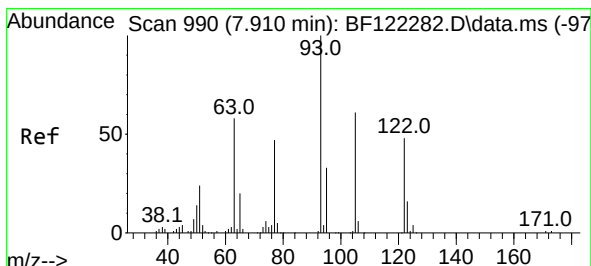
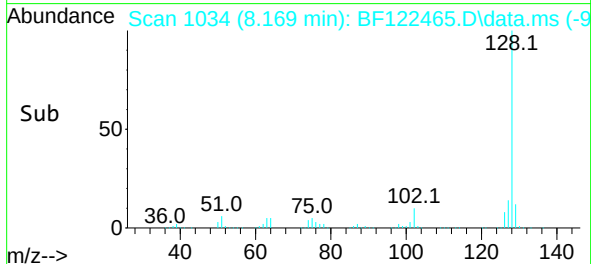
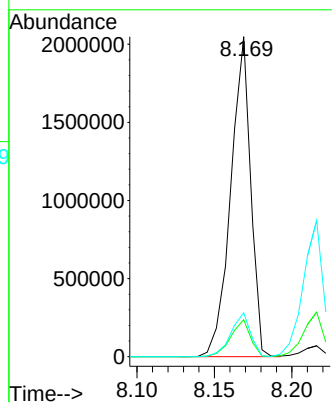
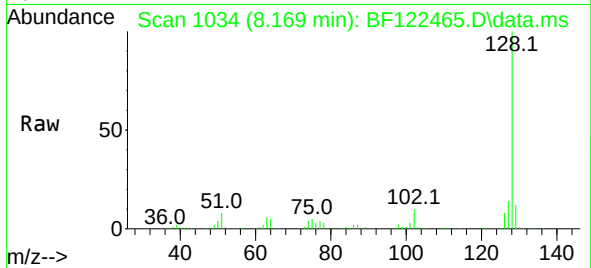




#31
Naphthalene
Concen: 38.44 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

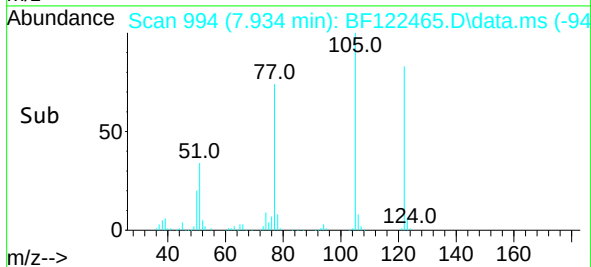
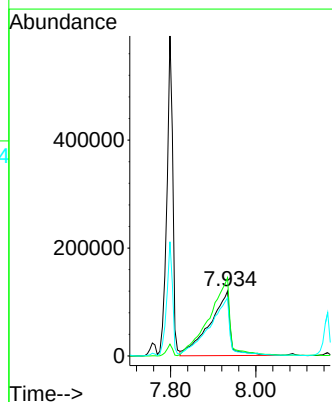
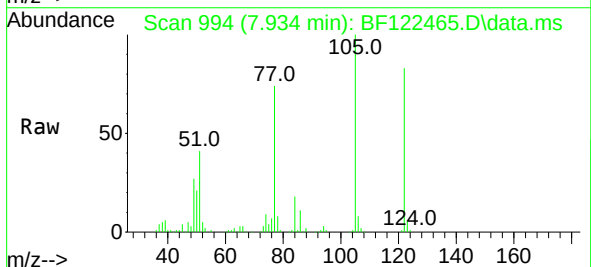
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

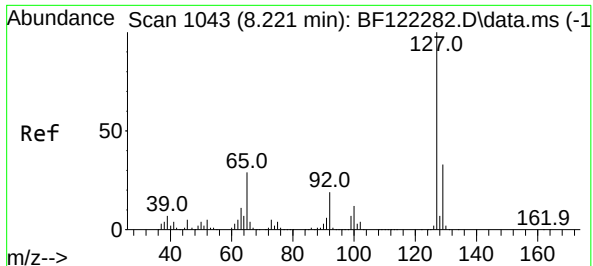
Tgt Ion:128 Resp: 1831110
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 47.52 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:122 Resp: 403973
Ion Ratio Lower Upper
122 100
105 120.7 103.3 143.3
77 89.9 73.9 113.9

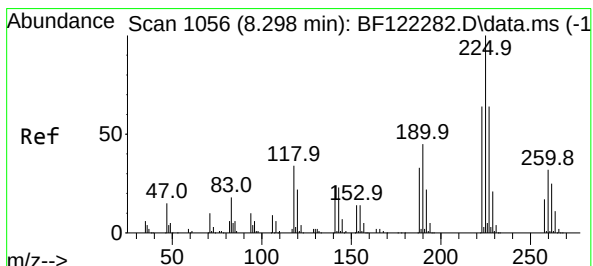
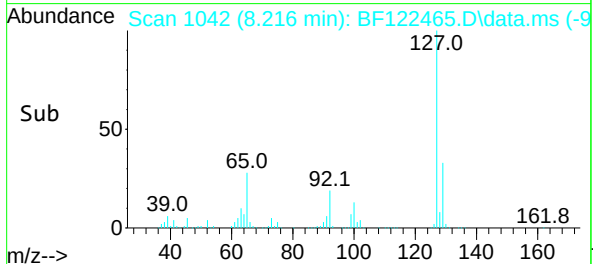
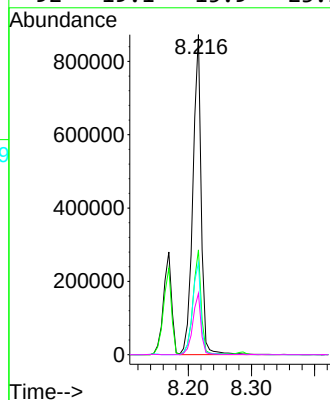
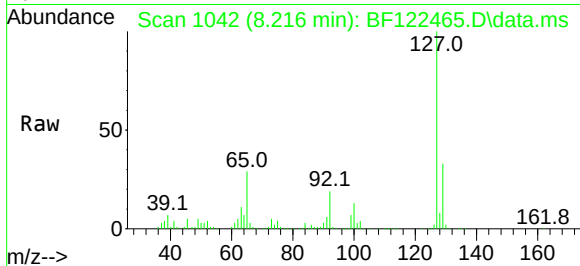




#33
4-Chloroaniline
Concen: 38.61 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

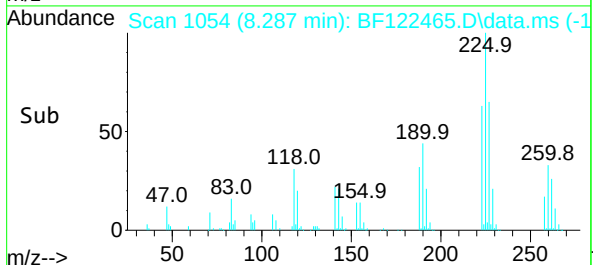
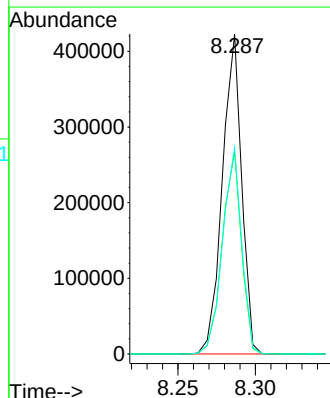
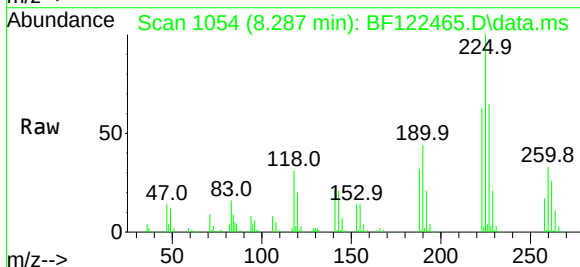
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

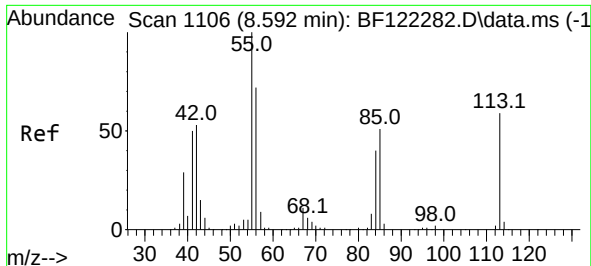
Tgt Ion:	127	Resp:	800927
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	28.7	26.2	39.2
92	19.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:	225	Resp:	364823
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	64.5	51.0	76.6

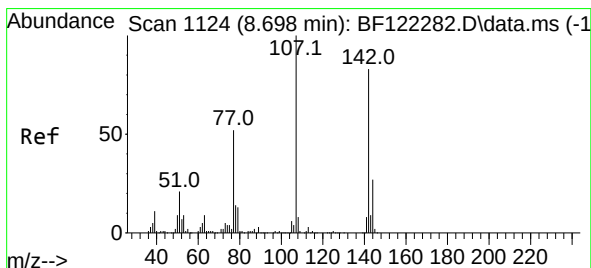
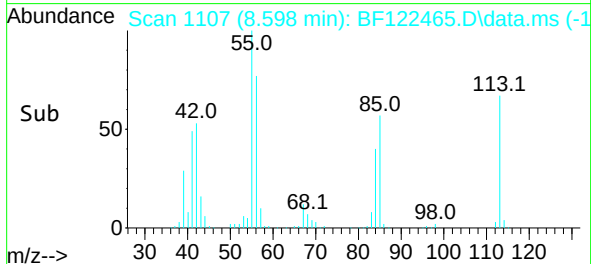
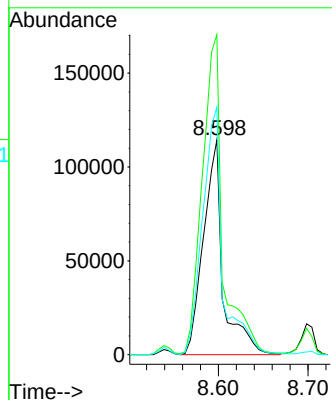
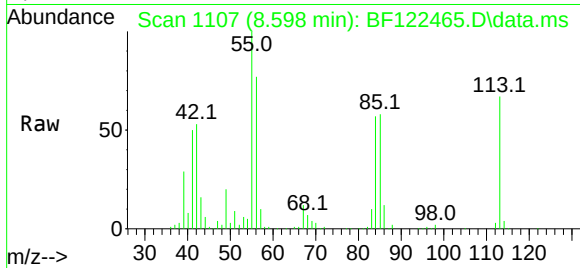




#35
Caprolactam
Concen: 40.23 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

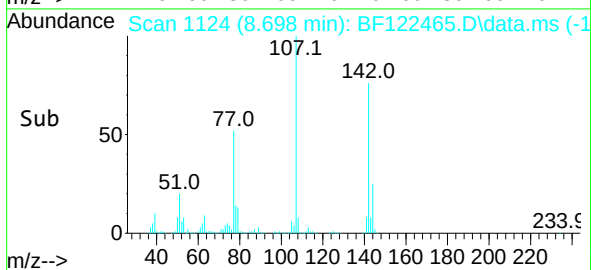
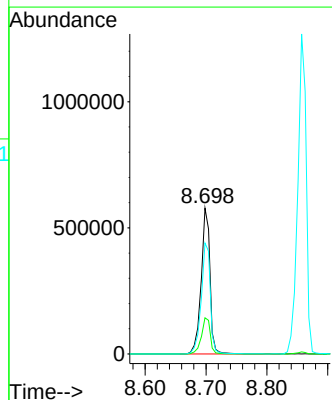
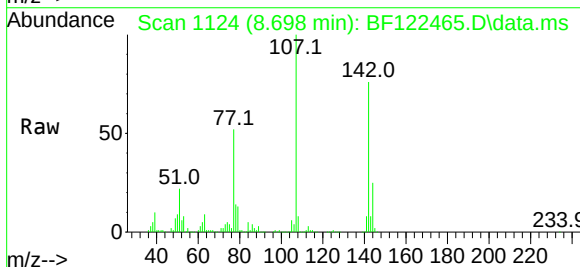
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

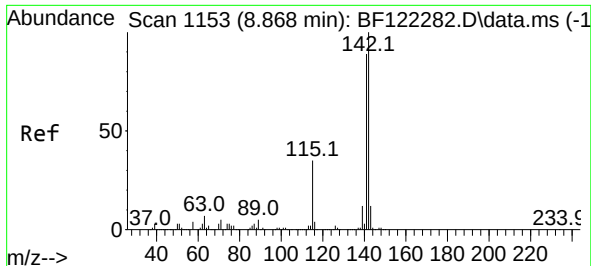
Tgt Ion:113 Resp: 173736
Ion Ratio Lower Upper
113 100
55 149.0 167.5 207.5#
56 115.2 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 41.07 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:107 Resp: 583663
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 76.1 59.3 88.9

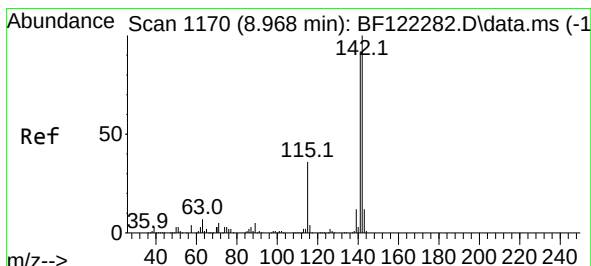
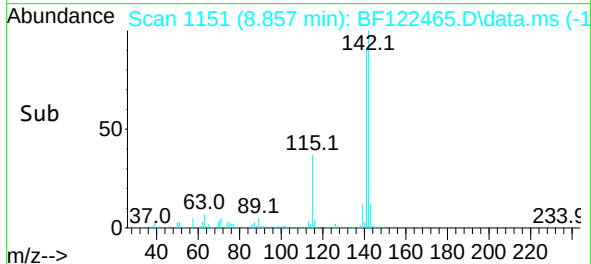
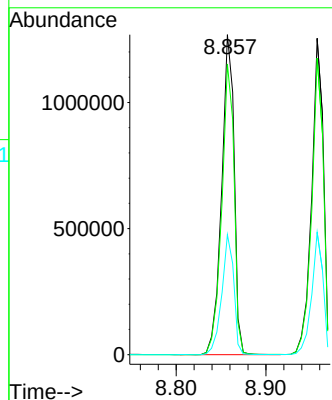
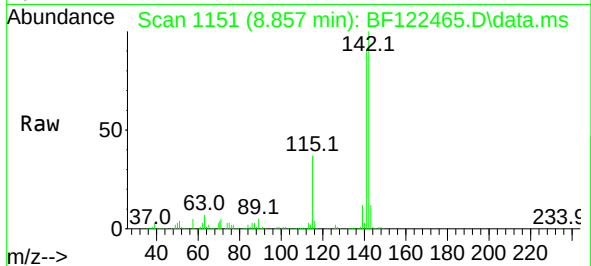




#37
2-Methylnaphthalene
Concen: 39.10 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

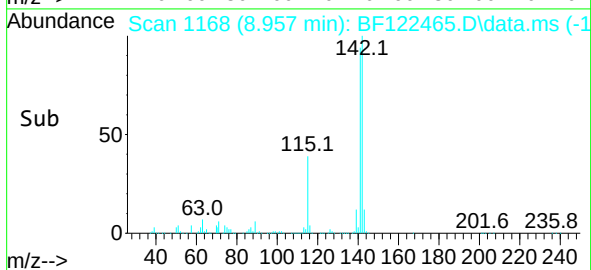
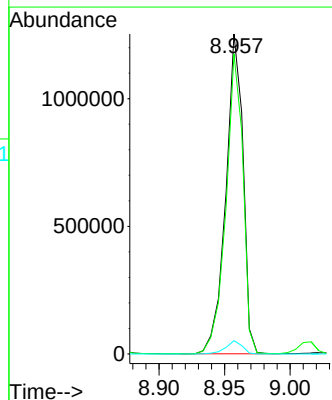
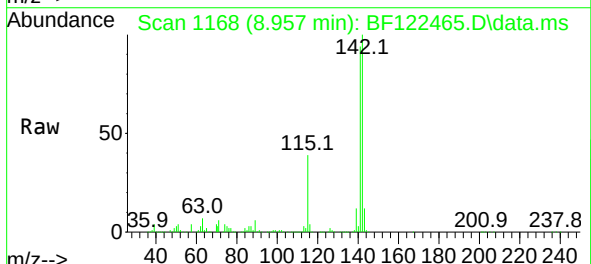
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

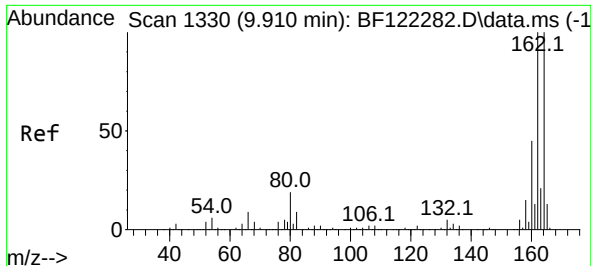
Tgt Ion:142 Resp: 1230613
Ion Ratio Lower Upper
142 100
141 90.8 70.2 105.4
115 37.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.80 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:142 Resp: 1143002
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

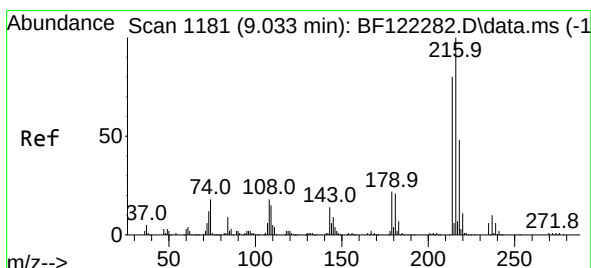
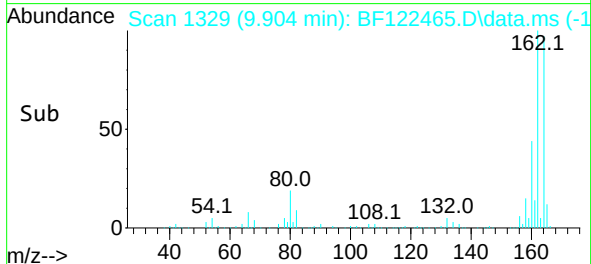
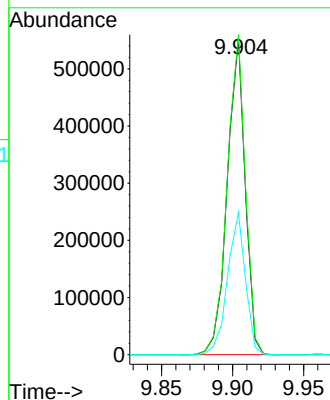
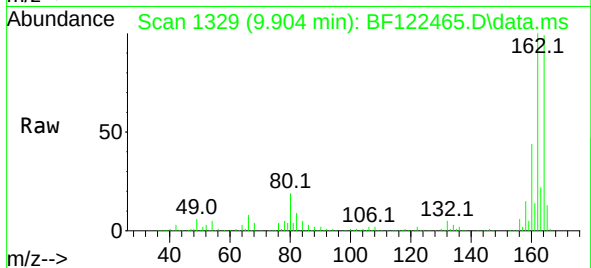
Tgt Ion:164 Resp: 486661

Ion Ratio Lower Upper

164 100

162 101.1 83.2 124.8

160 44.9 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.08 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Tgt Ion:216 Resp: 601001

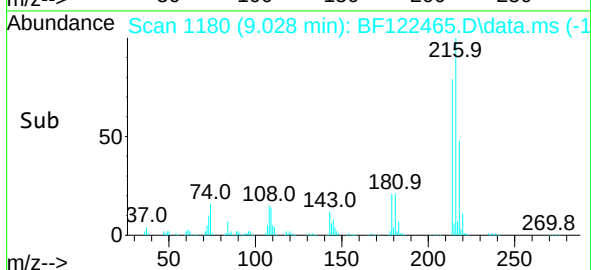
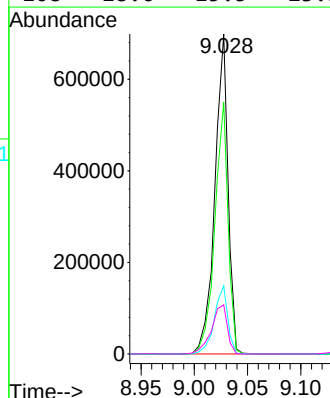
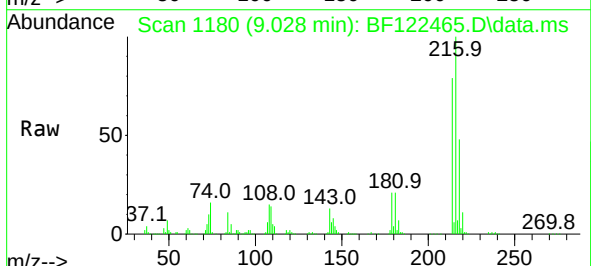
Ion Ratio Lower Upper

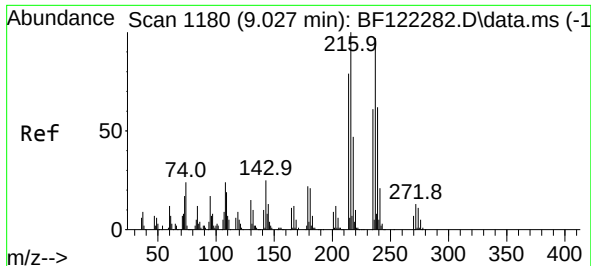
216 100

214 78.8 63.4 95.2

179 21.6 17.0 25.6

108 18.6 15.5 23.3

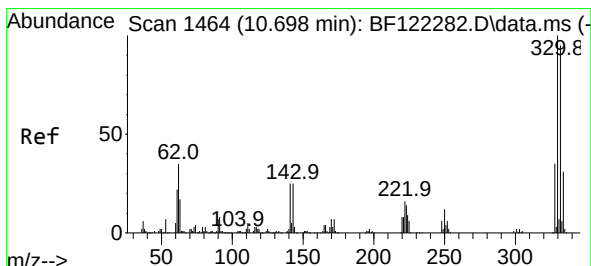
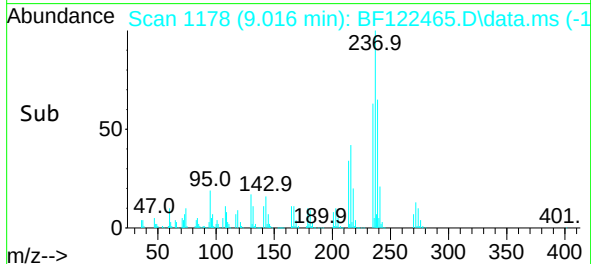
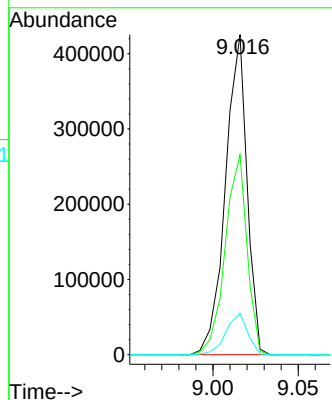
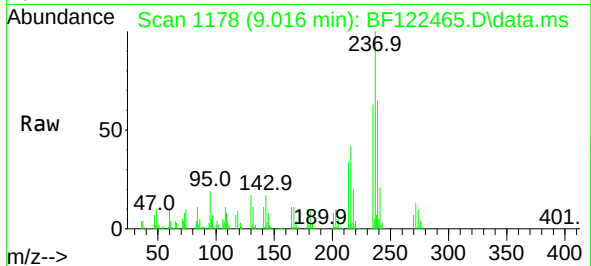




#41
Hexachlorocyclopentadiene
Concen: 42.64 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

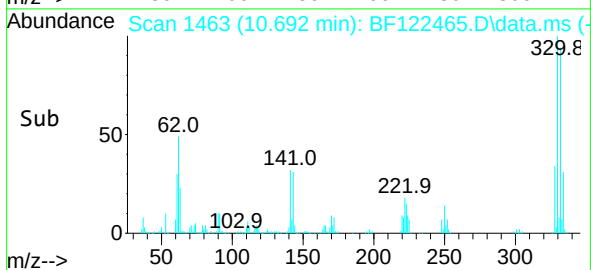
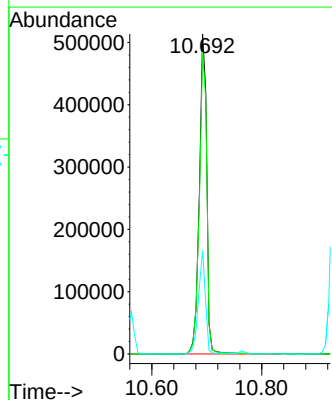
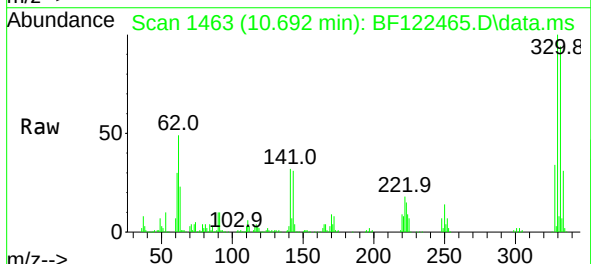
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

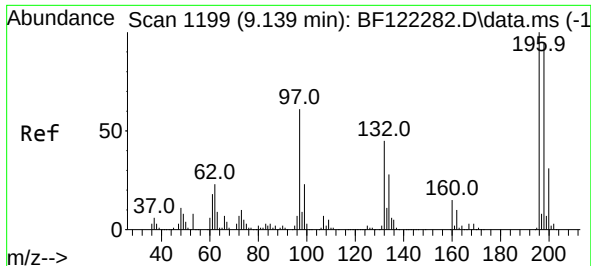
Tgt Ion:237 Resp: 373895
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 92.44 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:330 Resp: 482844
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 30.6 22.3 33.5

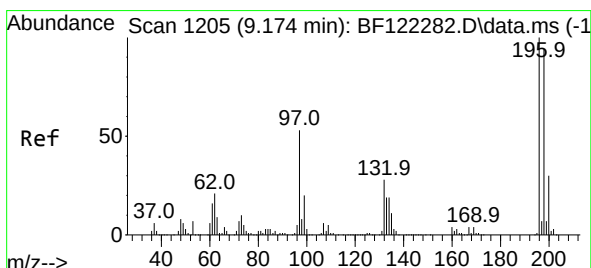
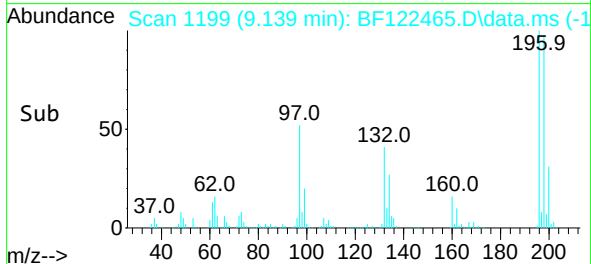
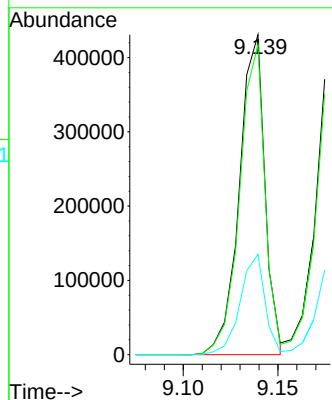
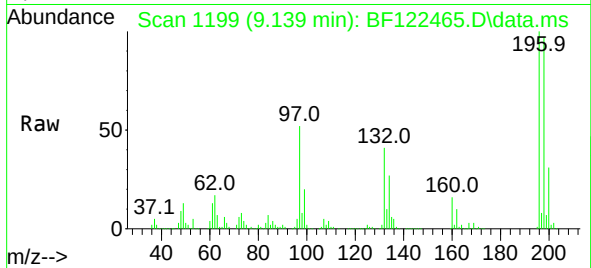




#43
2,4,6-Trichlorophenol
Concen: 41.46 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

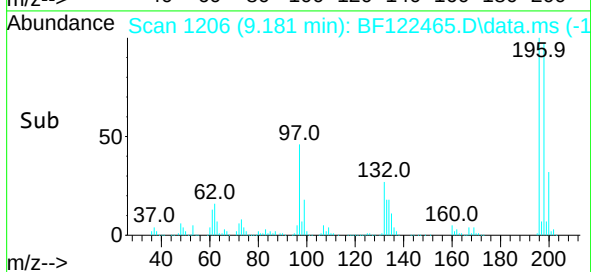
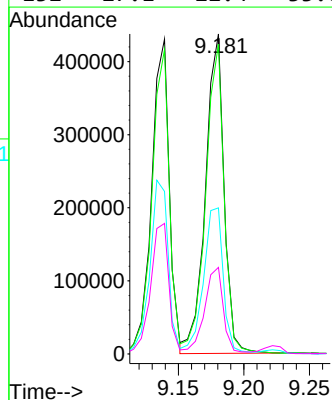
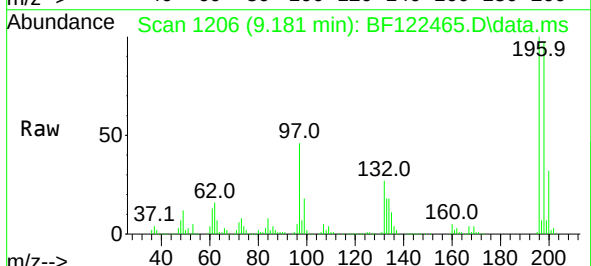
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

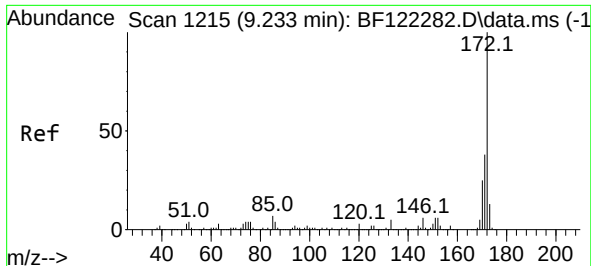
Tgt Ion:196 Resp: 403775
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 31.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.36 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:196 Resp: 432517
Ion Ratio Lower Upper
196 100
198 96.9 76.1 114.1
97 45.6 41.0 61.6
132 27.1 22.4 33.6

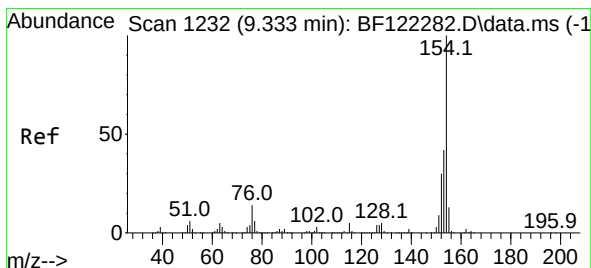
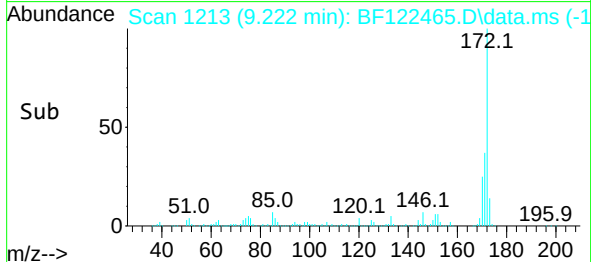
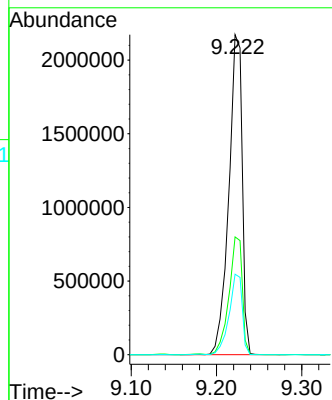
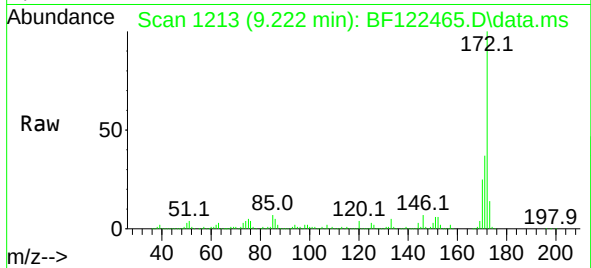




#45
2-Fluorobiphenyl
Concen: 76.13 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

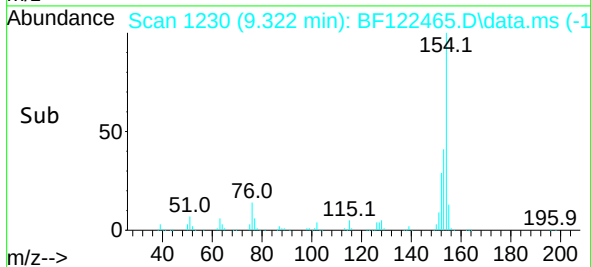
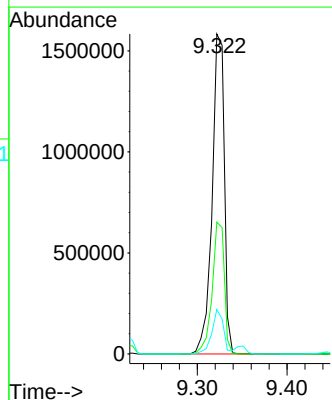
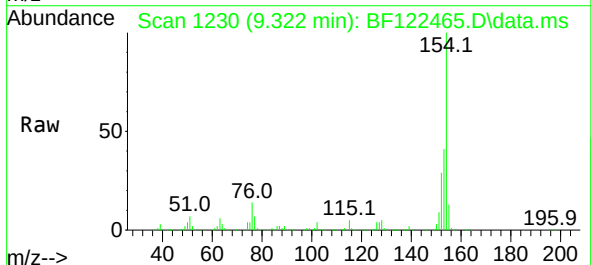
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

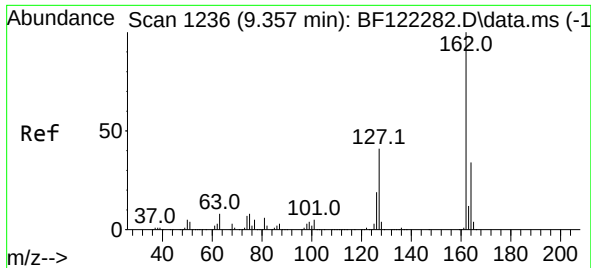
Tgt Ion:172 Resp: 2371316
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.68 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:154 Resp: 1498567
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 13.9 0.0 34.7

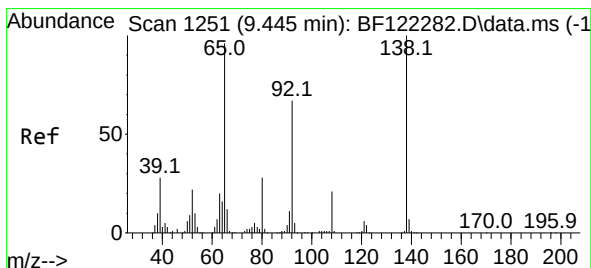
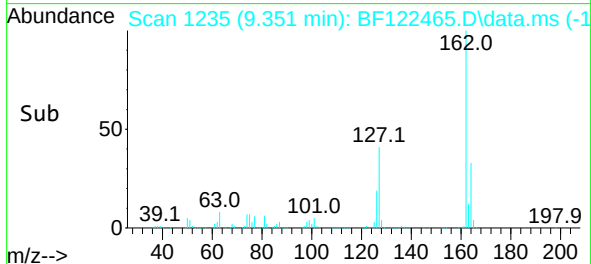
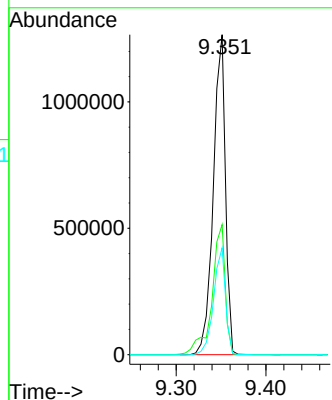
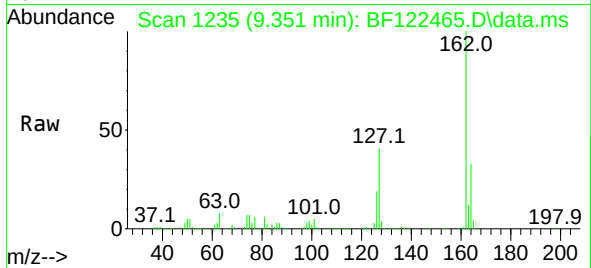




#47
2-Chloronaphthalene
Concen: 38.65 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

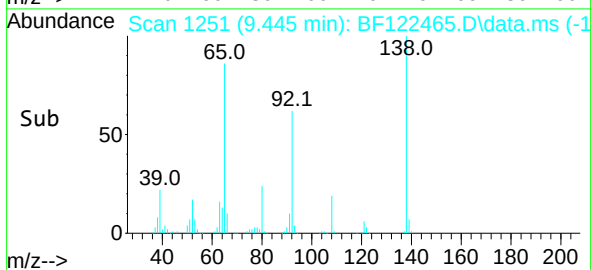
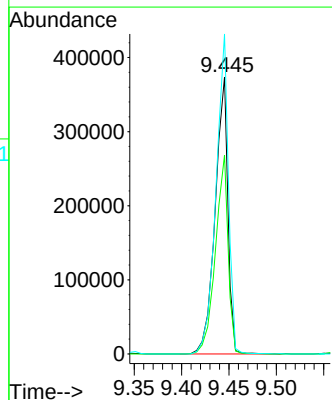
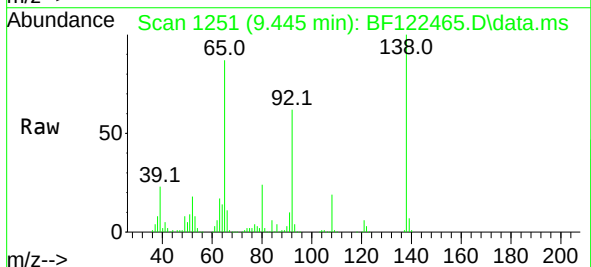
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

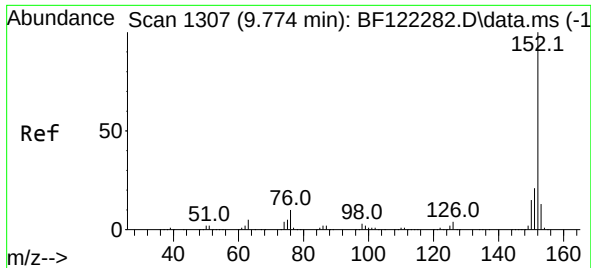
Tgt Ion:162 Resp: 1188330
Ion Ratio Lower Upper
162 100
127 40.7 34.4 51.6
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 39.13 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion: 65 Resp: 348578
Ion Ratio Lower Upper
65 100
92 71.8 55.1 82.7
138 115.5 80.5 120.7

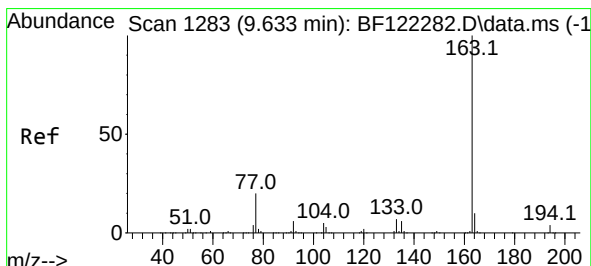
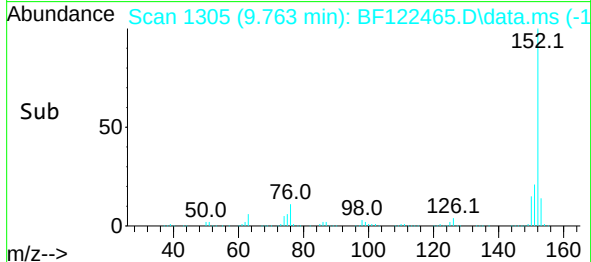
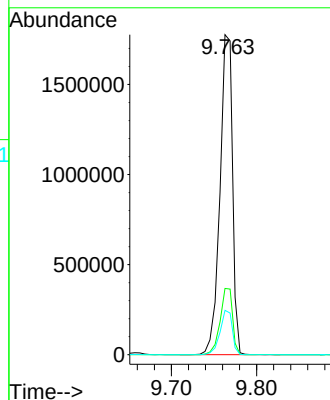
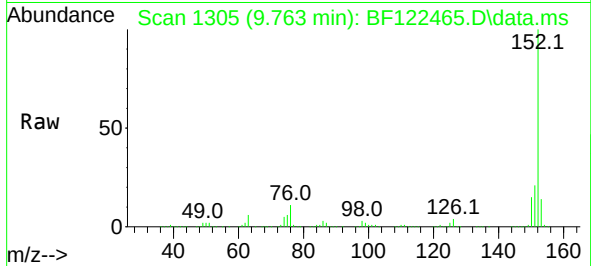




#49
Acenaphthylene
Concen: 38.47 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

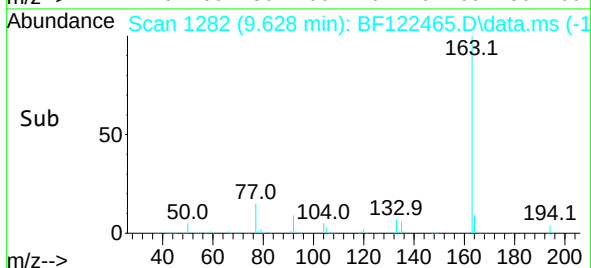
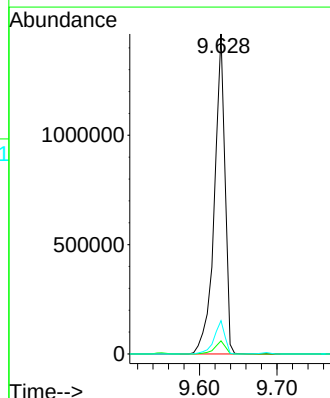
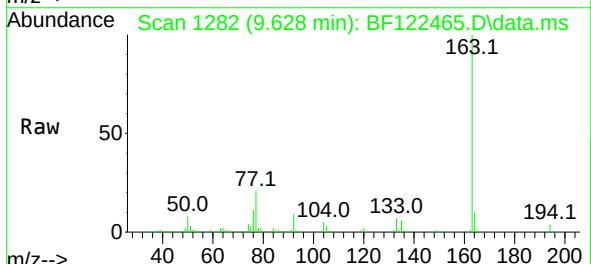
Instrument :
BNA_F
ClientSampleId :
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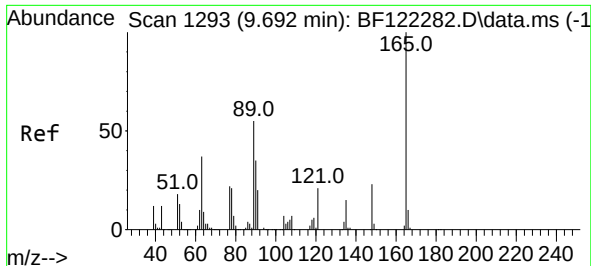
Tgt Ion:152 Resp: 1818098
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.19 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:163 Resp: 1390353
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.4

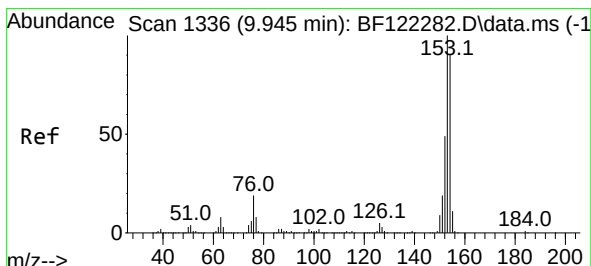
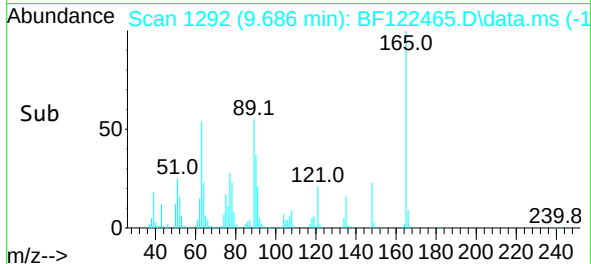
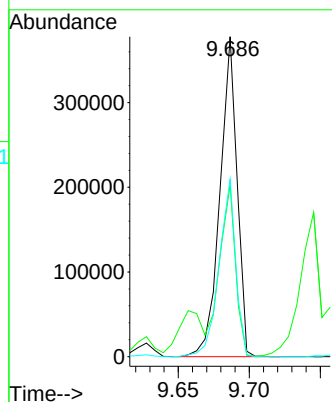
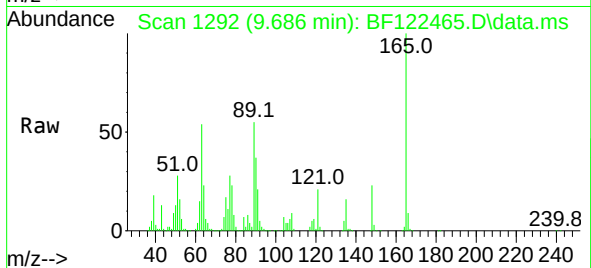




#51
2,6-Dinitrotoluene
Concen: 41.58 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

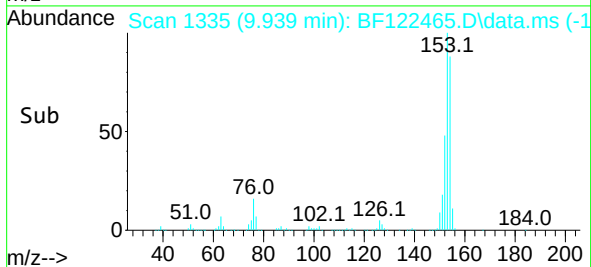
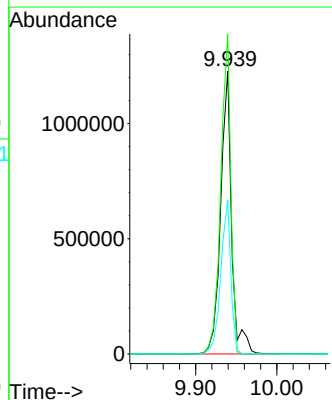
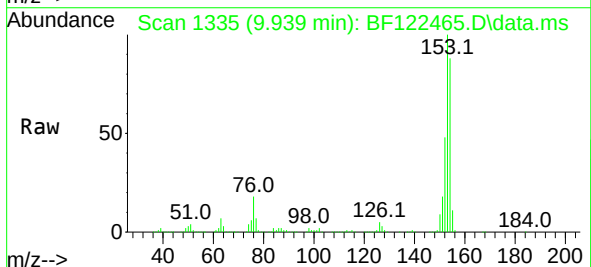
Instrument :
BNA_F
ClientSampleId :
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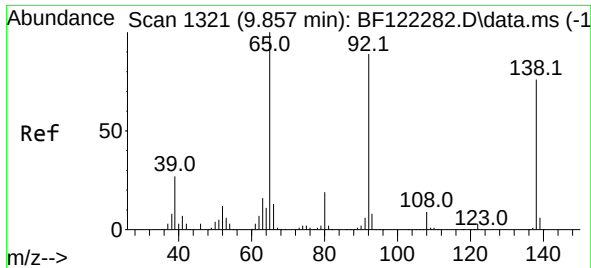
Tgt Ion:165 Resp: 315844
Ion Ratio Lower Upper
165 100
63 53.7 51.8 77.6
89 55.5 49.0 73.6



#52
Acenaphthene
Concen: 39.58 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:154 Resp: 1157549
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 54.5 43.2 64.8

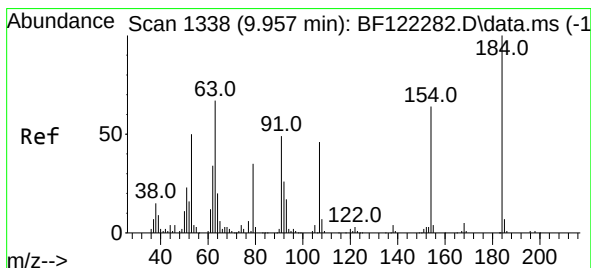
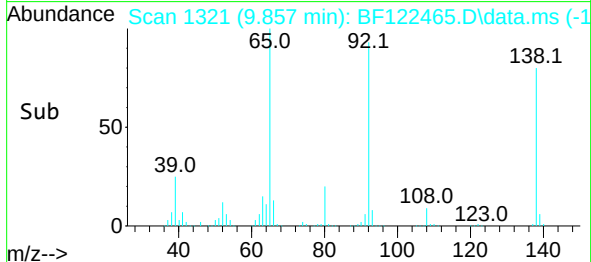
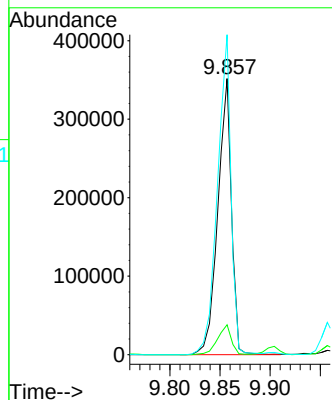
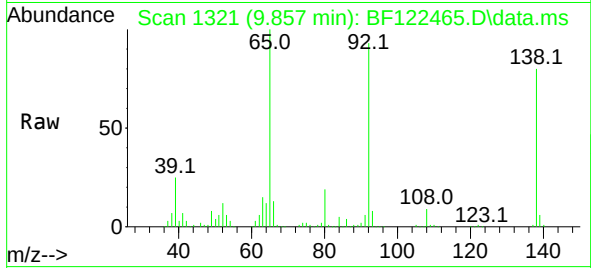




#53
3-Nitroaniline
Concen: 38.70 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

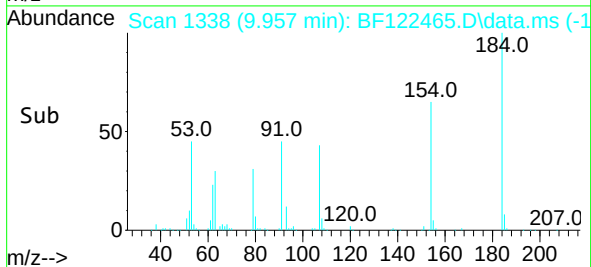
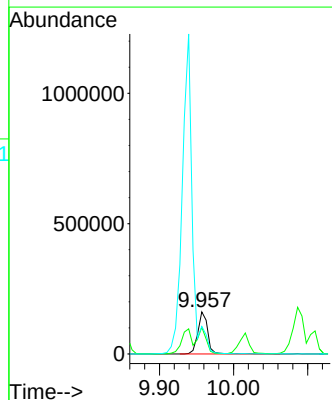
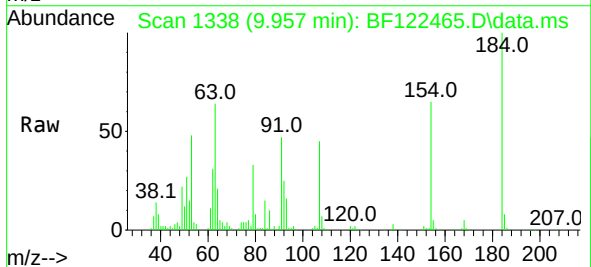
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

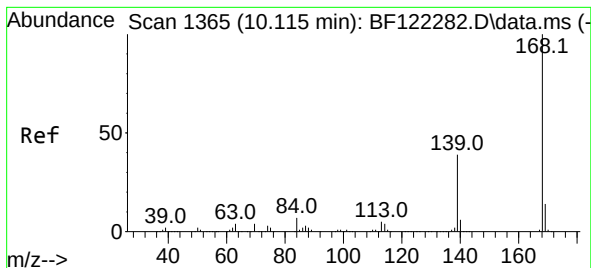
Tgt Ion:	138	Resp:	332799
Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	115.9	96.6	144.8



#54
2,4-Dinitrophenol
Concen: 57.60 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:	184	Resp:	148812
Ion	Ratio	Lower	Upper
184	100		
63	63.6	45.9	68.9
154	65.5	45.8	68.6

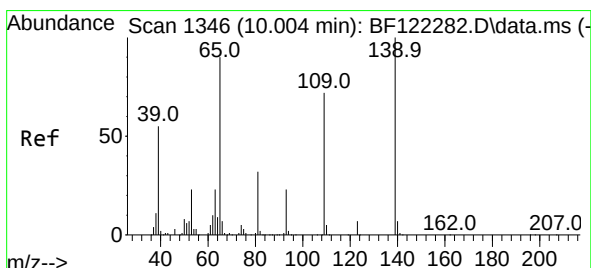
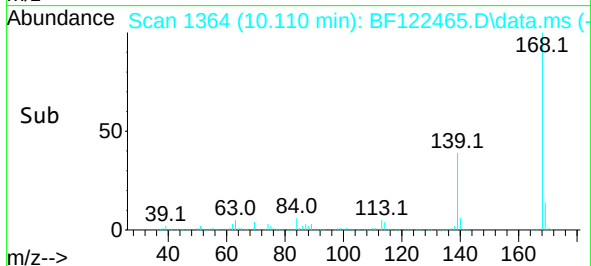
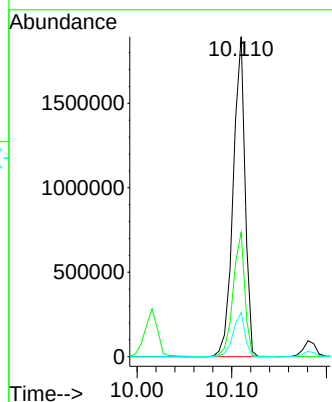
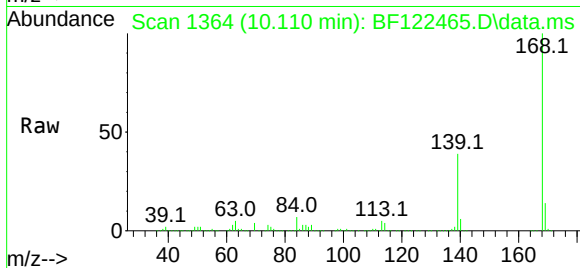




#55
Dibenzofuran
Concen: 38.60 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

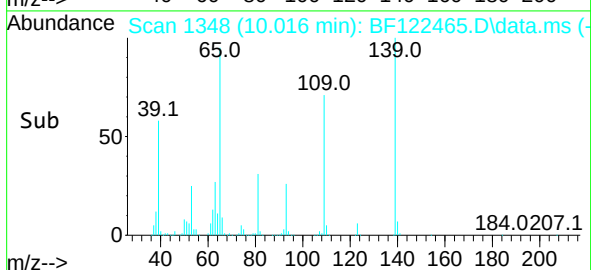
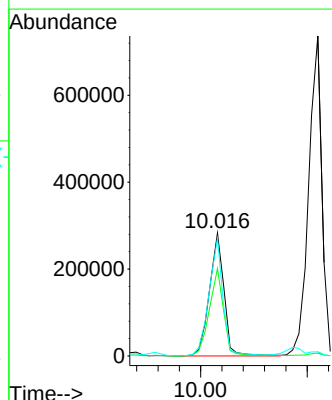
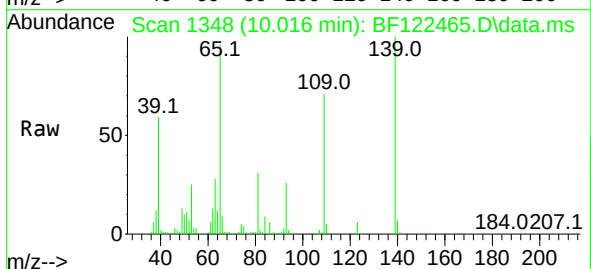
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

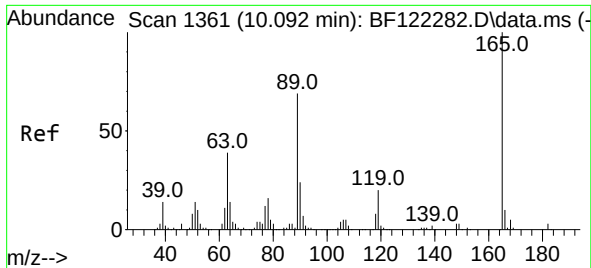
Tgt Ion:168 Resp: 1654062
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 38.78 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:139 Resp: 270024
Ion Ratio Lower Upper
139 100
109 71.1 45.4 85.4
65 95.6 68.4 108.4

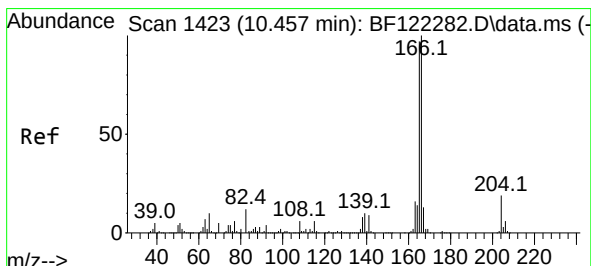
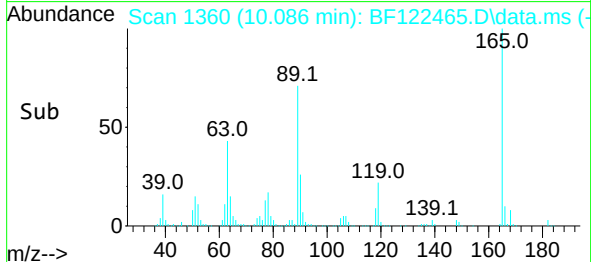
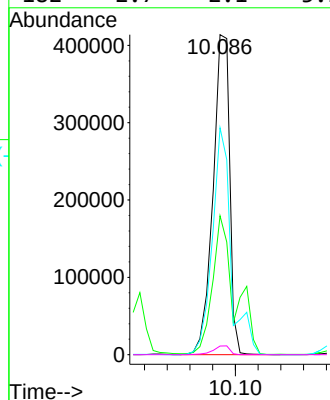
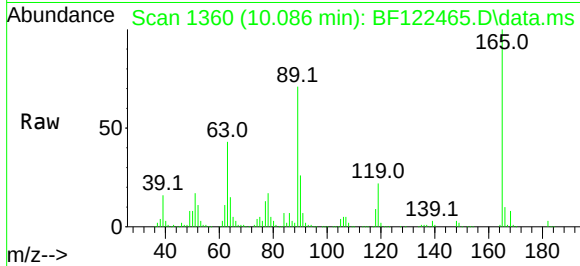




#57
2,4-Dinitrotoluene
Concen: 43.94 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

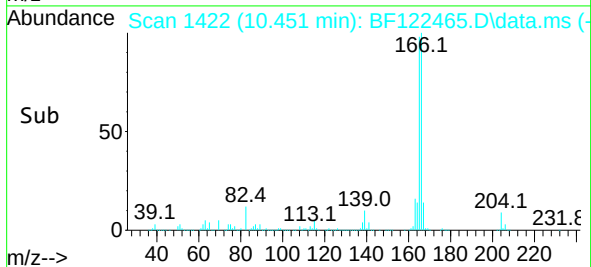
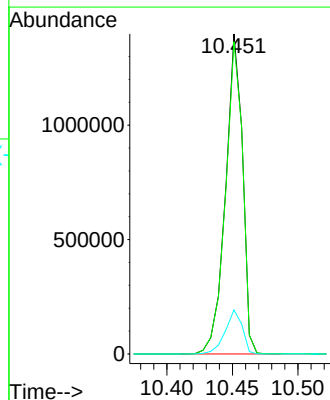
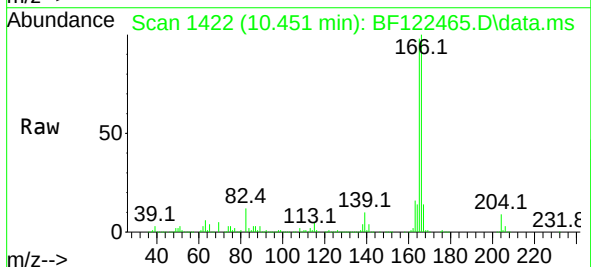
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

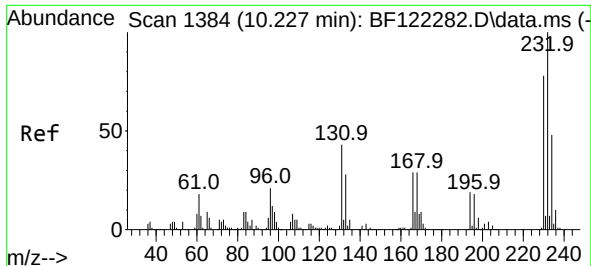
Tgt Ion:165	Resp: 421942
Ion Ratio	Lower Upper
165 100	
63 43.4	41.3 61.9
89 70.9	61.8 92.8
182 2.7	2.1 3.1



#58
Fluorene
Concen: 38.38 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:166	Resp: 1259333
Ion Ratio	Lower Upper
166 100	
165 97.6	79.1 118.7
167 13.7	11.0 16.6

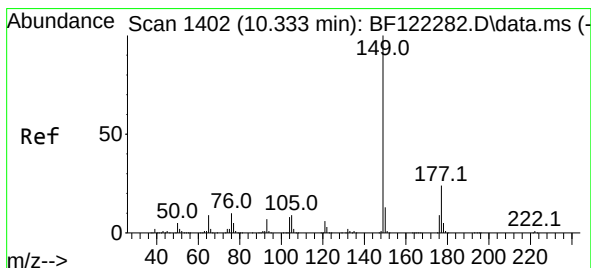
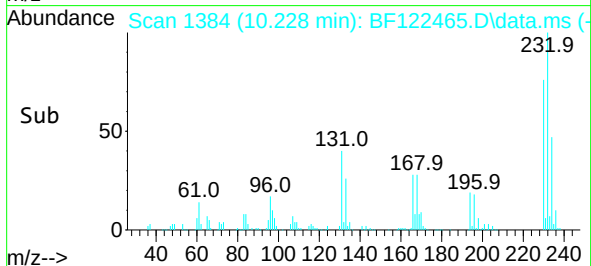
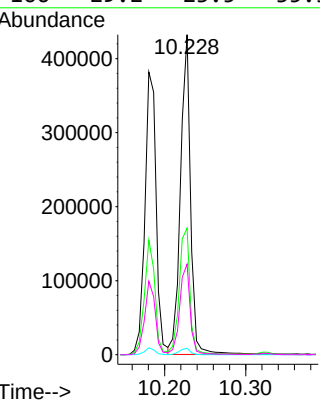
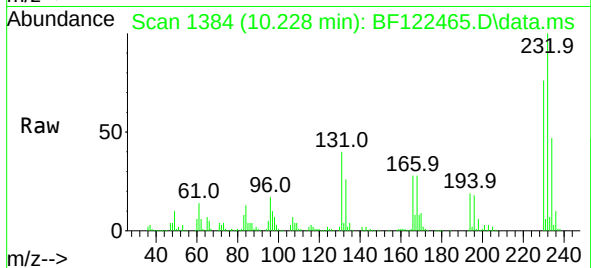




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.68 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

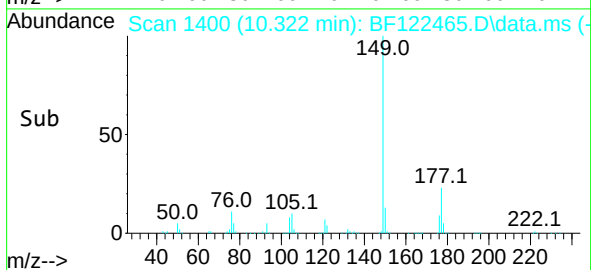
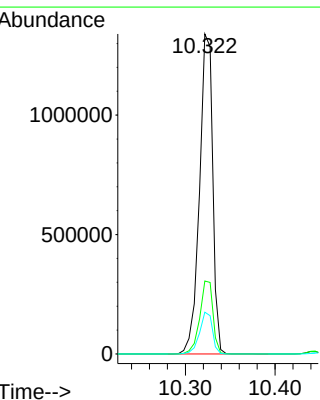
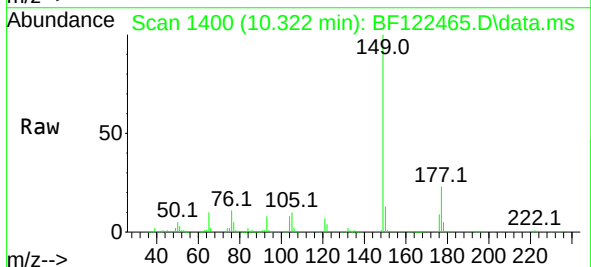
Instrument :
BNA_F
ClientSampleId :
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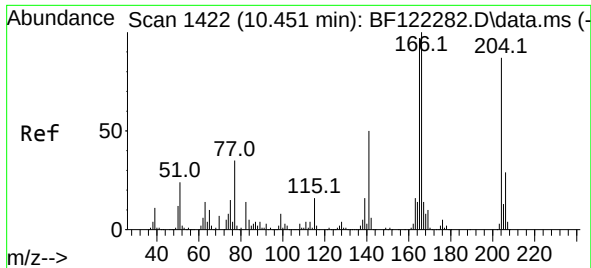
Tgt Ion:232 Resp: 370853
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 40.47 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:149 Resp: 1373388
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 13.0 10.3 15.5

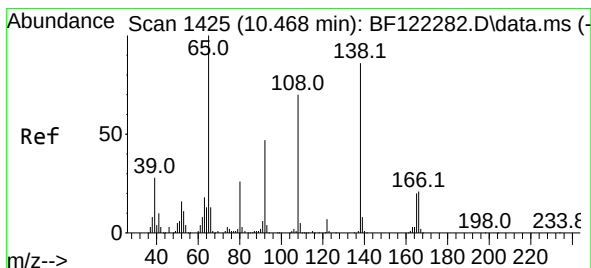
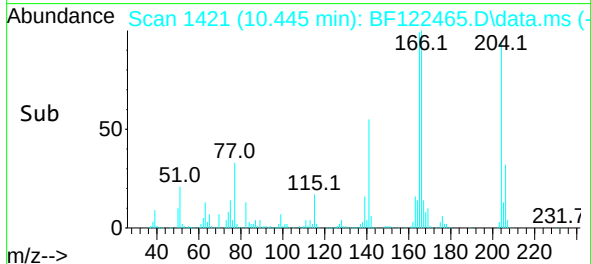
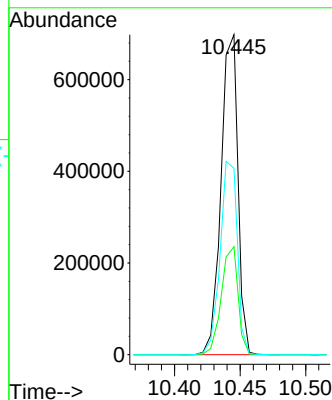
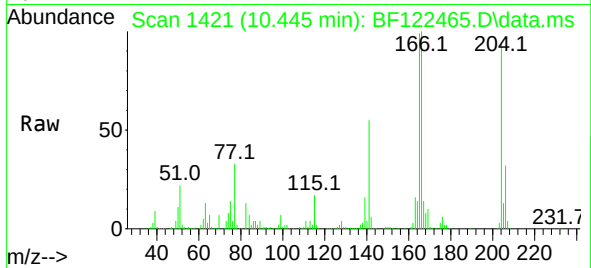




#61
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

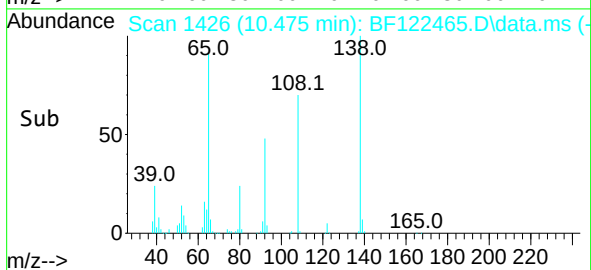
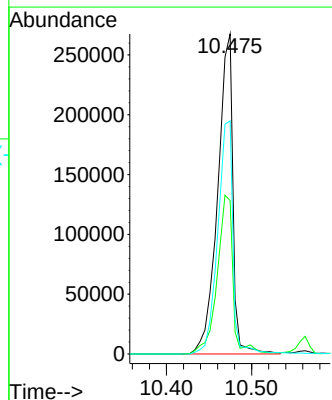
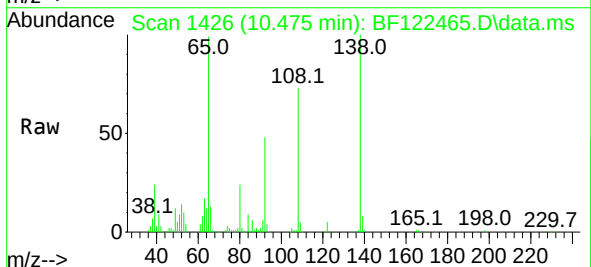
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

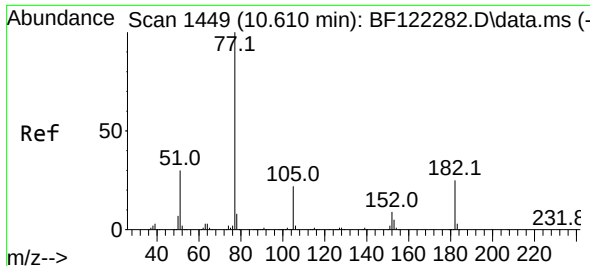
Tgt Ion:204 Resp: 625001
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 58.2 46.2 69.4



#62
4-Nitroaniline
Concen: 39.43 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:138 Resp: 332696
Ion Ratio Lower Upper
138 100
92 47.9 31.0 71.0
108 72.9 51.5 91.5

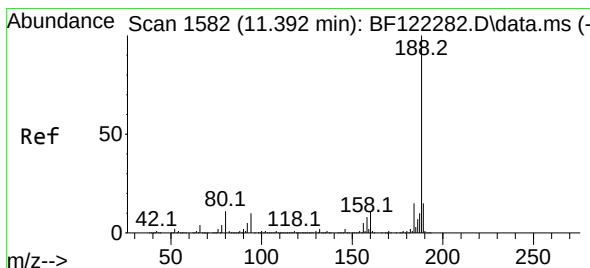
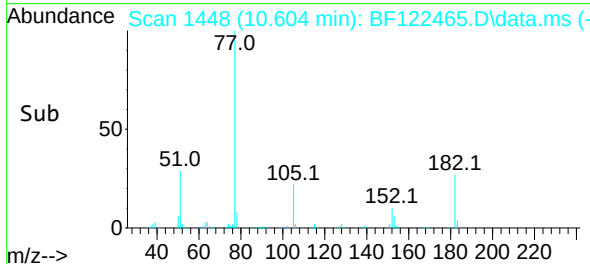
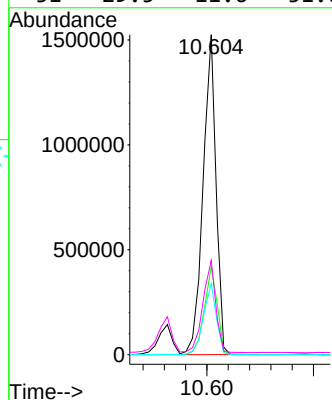
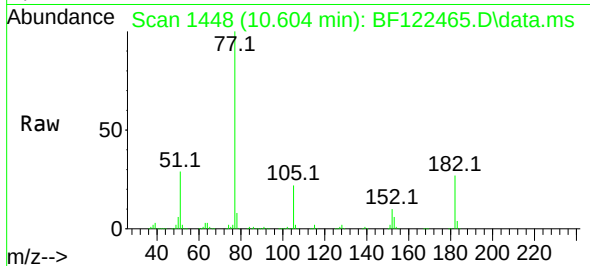




#63
Azobenzene
Concen: 36.29 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

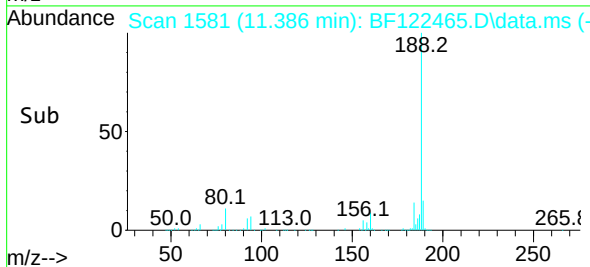
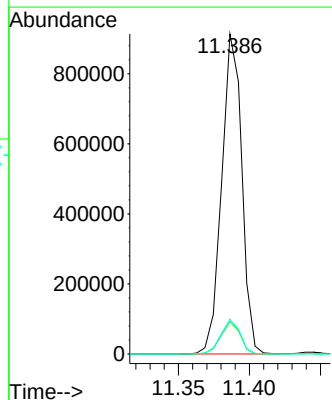
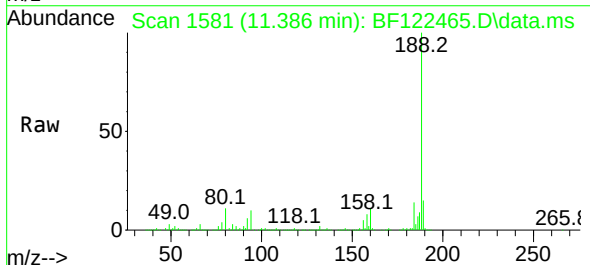
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

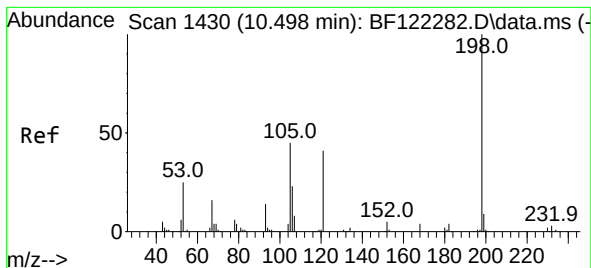
Tgt Ion: 77 Resp: 1291977
Ion Ratio Lower Upper
77 100
182 27.4 3.4 43.4
105 22.2 1.7 41.7
51 29.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion: 188 Resp: 898054
Ion Ratio Lower Upper
188 100
94 10.2 8.3 12.5
80 10.9 9.1 13.7

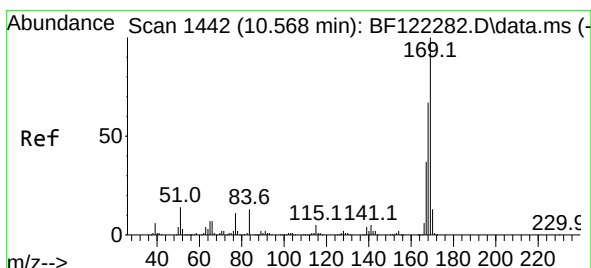
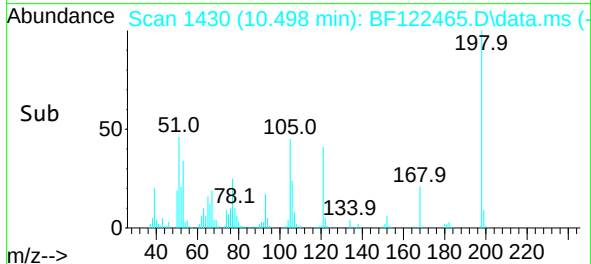
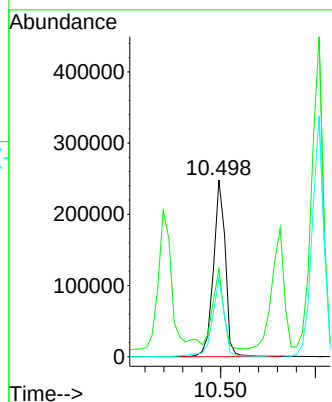
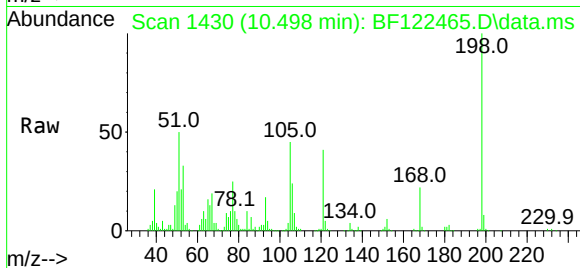




#65
4,6-Dinitro-2-methylphenol
Concen: 53.39 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

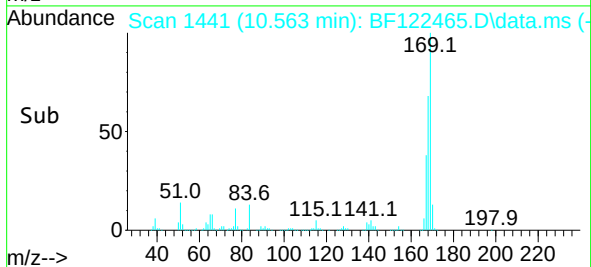
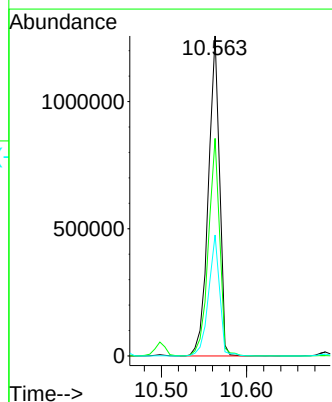
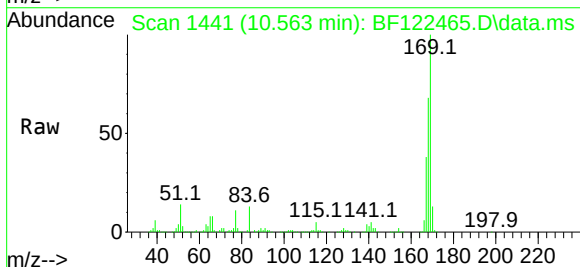
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

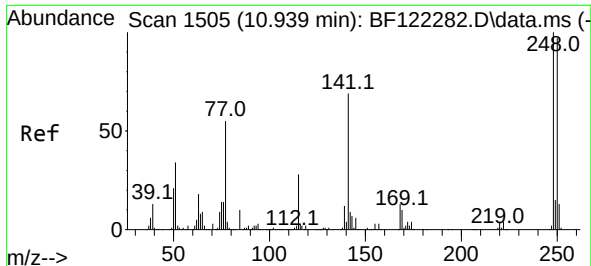
Tgt Ion:198 Resp: 216361
Ion Ratio Lower Upper
198 100
51 49.6 29.6 69.6
105 44.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.60 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:169 Resp: 1150393
Ion Ratio Lower Upper
169 100
168 68.0 50.0 75.0
167 37.8 27.8 41.6

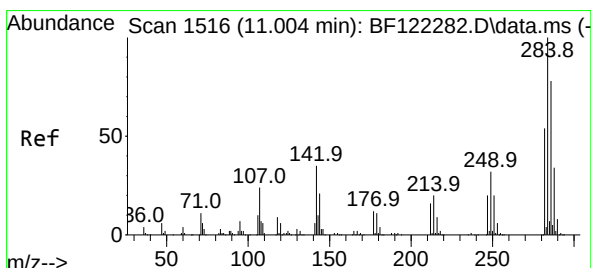
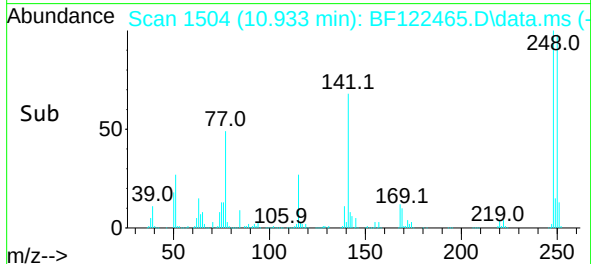
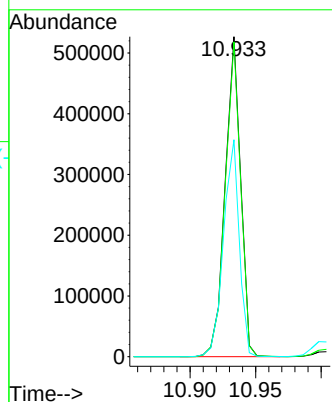
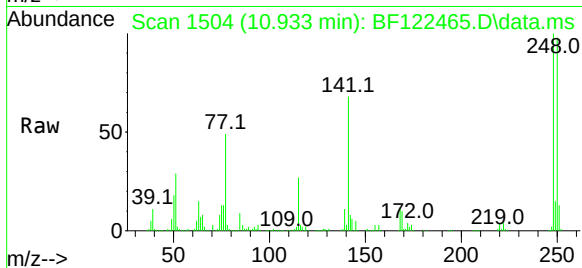




#67
4-Bromophenyl-phenylether
Concen: 40.99 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

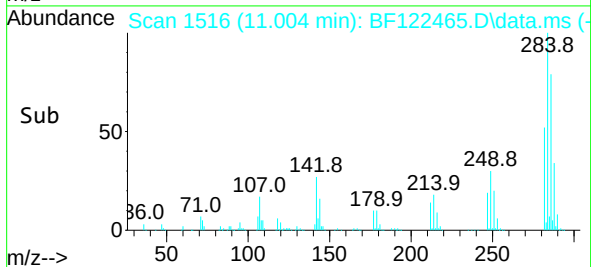
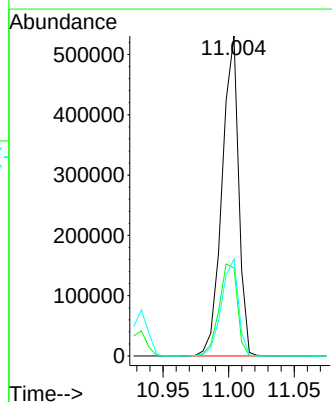
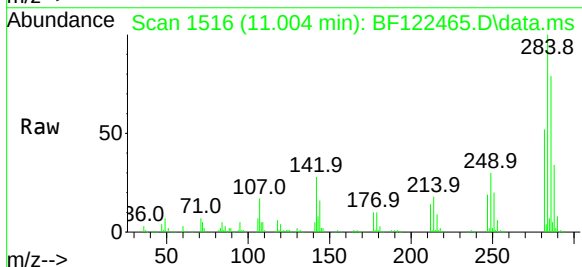
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

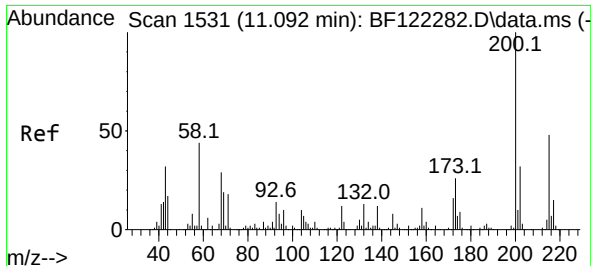
Tgt Ion:248 Resp: 432578
Ion Ratio Lower Upper
248 100
250 98.4 77.0 115.6
141 67.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.86 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:284 Resp: 465931
Ion Ratio Lower Upper
284 100
142 27.6 27.4 41.2
249 30.3 24.2 36.4

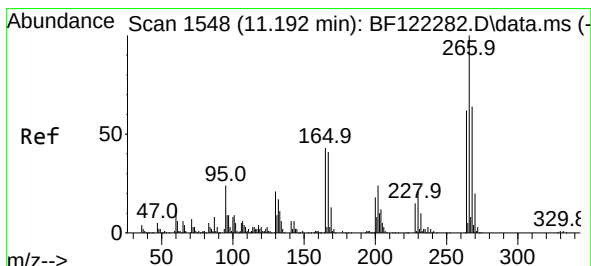
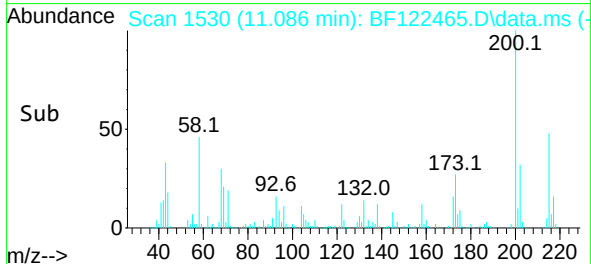
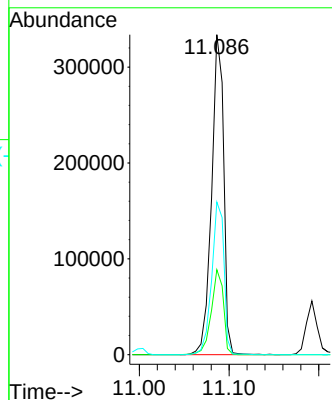
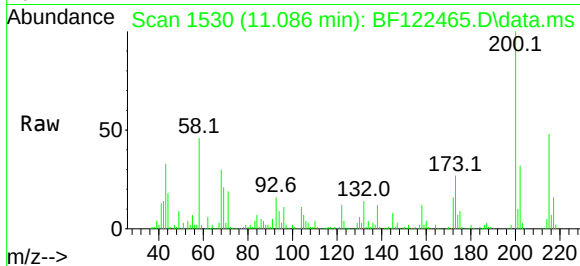




#69
 Atrazine
 Concen: 40.96 ng
 RT: 11.086 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41

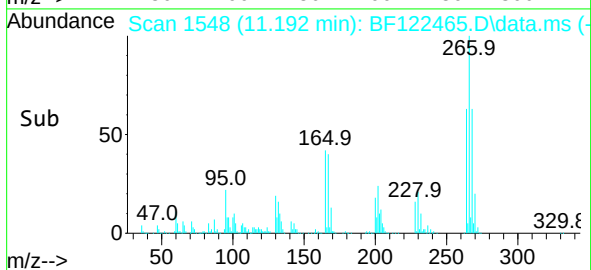
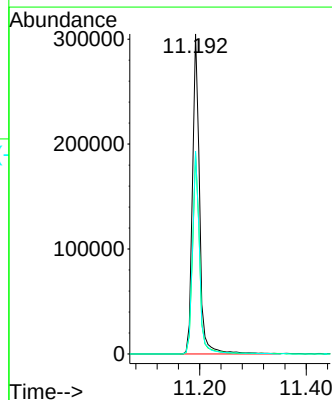
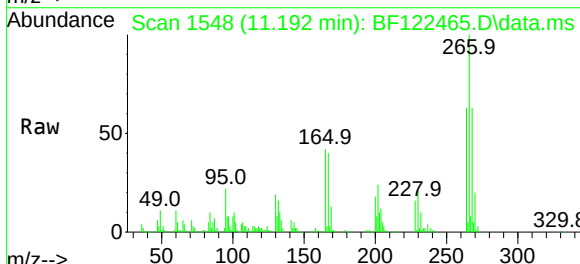
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

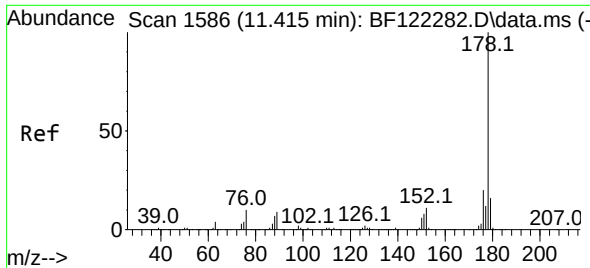
Tgt Ion:200 Resp: 312156
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.5 47.5
 215 47.7 27.1 67.1



#70
 Pentachlorophenol
 Concen: 43.19 ng
 RT: 11.192 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41

Tgt Ion:266 Resp: 283728
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.4 78.6
 264 63.4 49.9 74.9

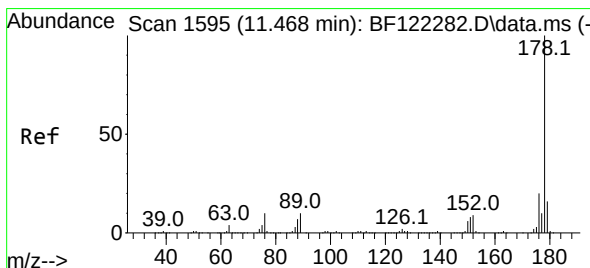
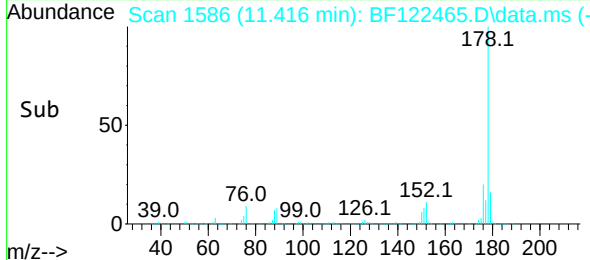
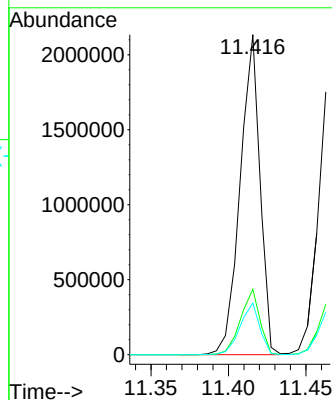
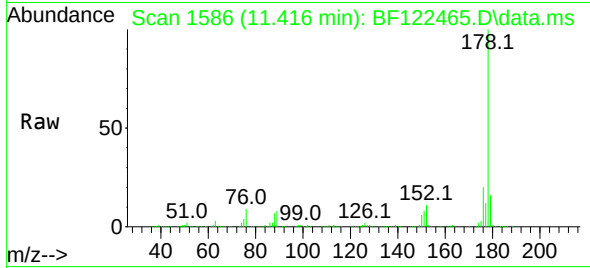




#71
Phenanthrene
Concen: 37.35 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

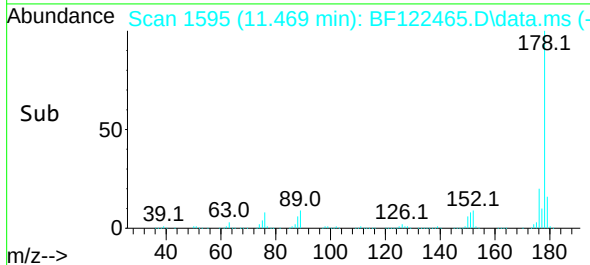
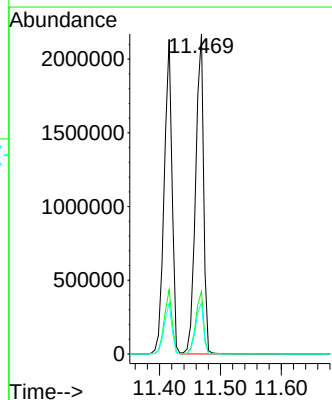
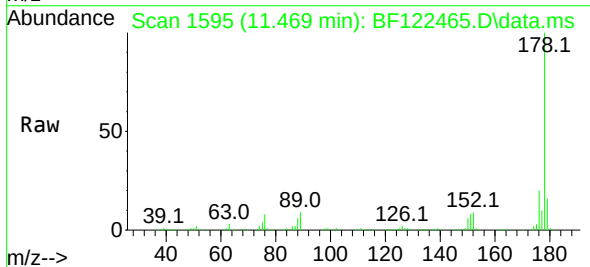
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

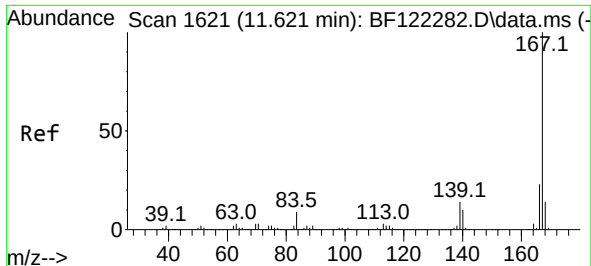
Tgt Ion:178 Resp: 1903221
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.1 12.2 18.4



#72
Anthracene
Concen: 37.47 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

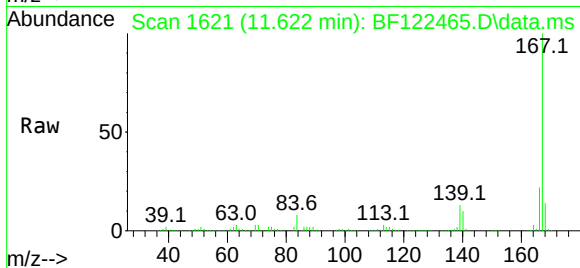
Tgt Ion:178 Resp: 1967886
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.7 19.1





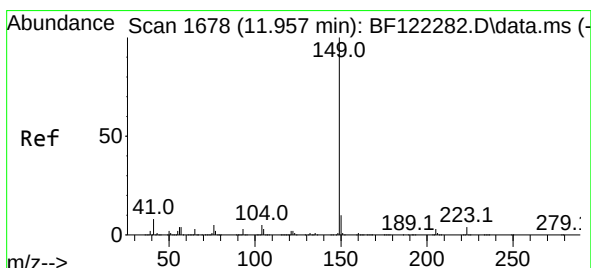
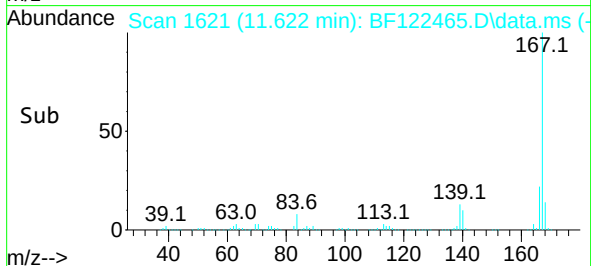
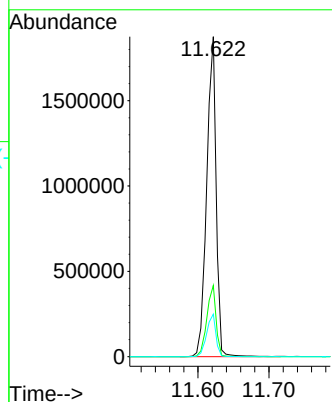
#73
 Carbazole
 Concen: 36.41 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

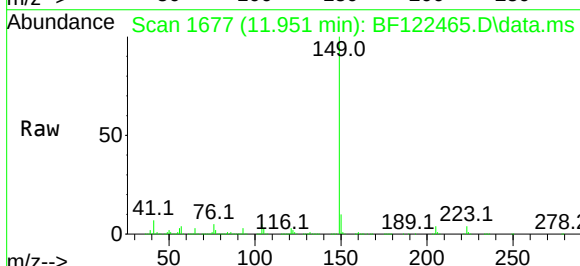


Tgt Ion:167 Resp: 1739395

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.3	10.8	16.2

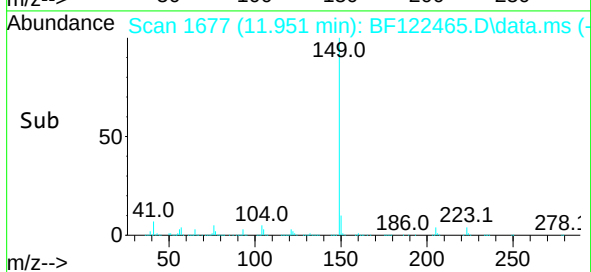
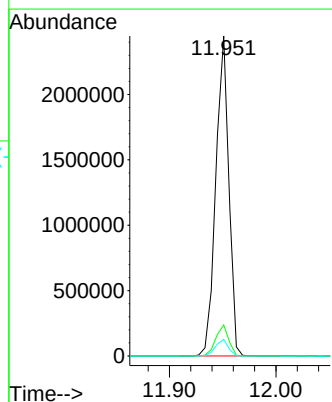


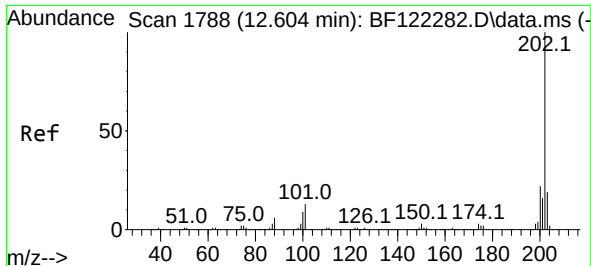
#74
 Di-n-butylphthalate
 Concen: 40.92 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF122465.D
 Acq: 24 Nov 2020 13:41



Tgt Ion:149 Resp: 2084244

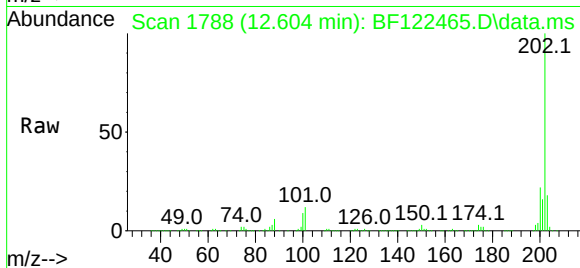
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.2	4.2	6.2



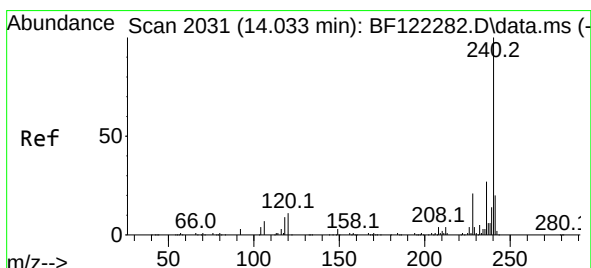
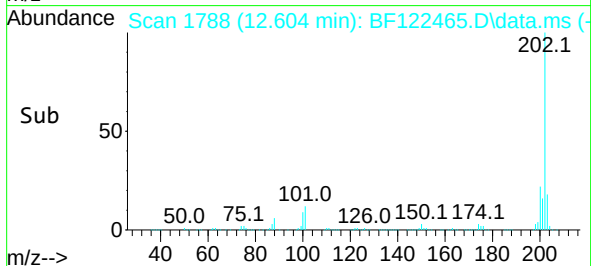
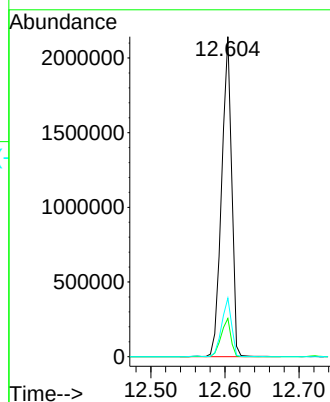


#75
Fluoranthene
Concen: 37.98 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

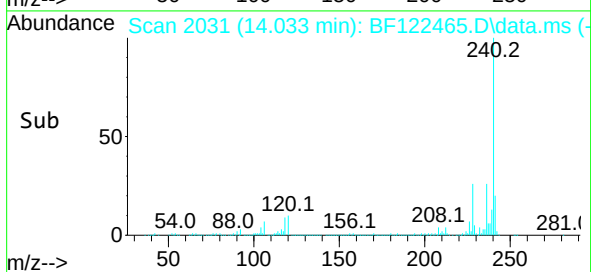
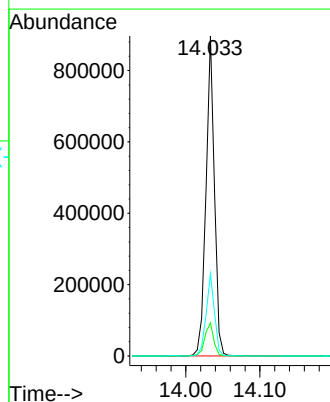
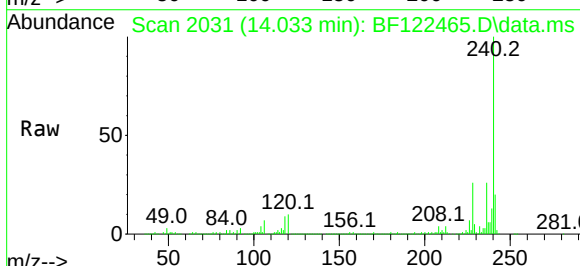


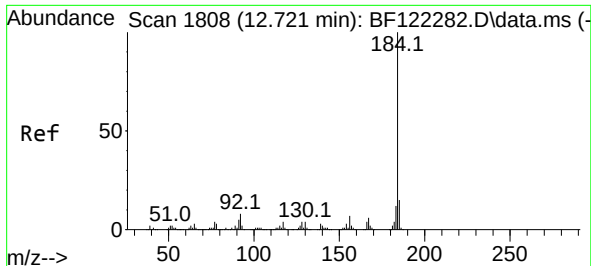
Tgt Ion:202 Resp: 2020169
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:240 Resp: 712253
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.7 20.9 31.3

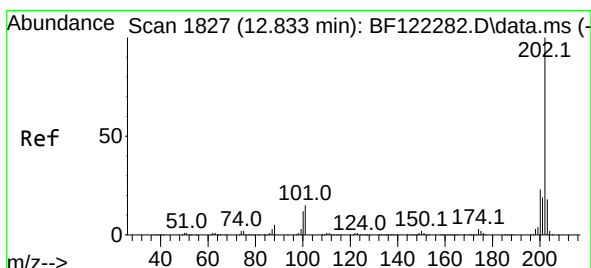
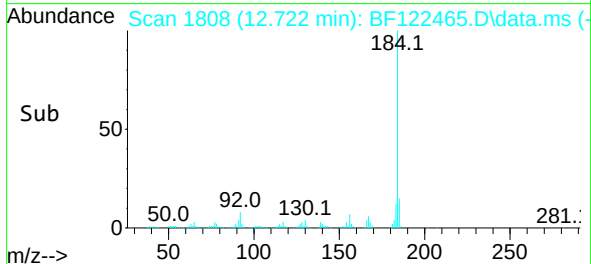
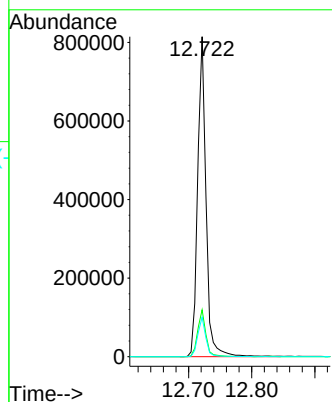
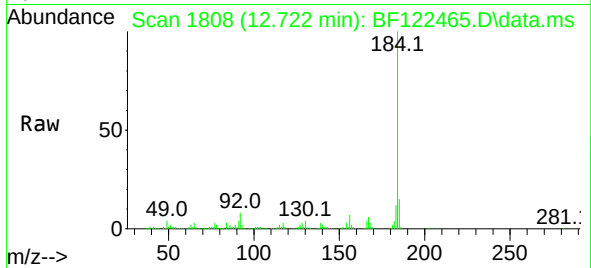




#77
Benzidine
Concen: 37.91 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

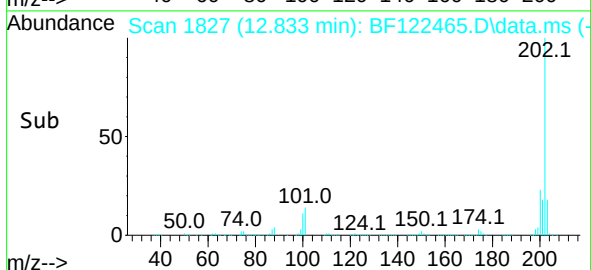
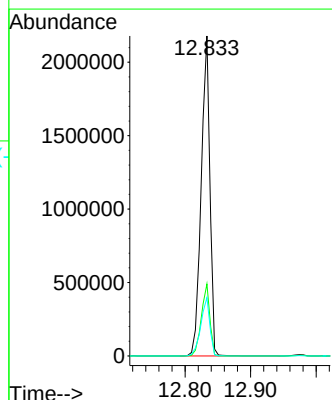
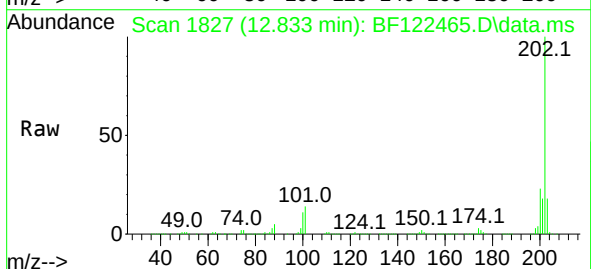
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

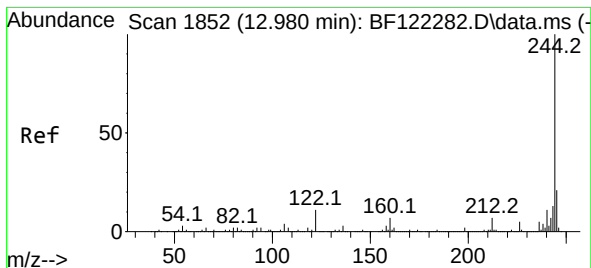
Tgt Ion:184 Resp: 748956
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 12.4 9.4 14.0



#78
Pyrene
Concen: 40.28 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:202 Resp: 2015426
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.3 14.6 21.8

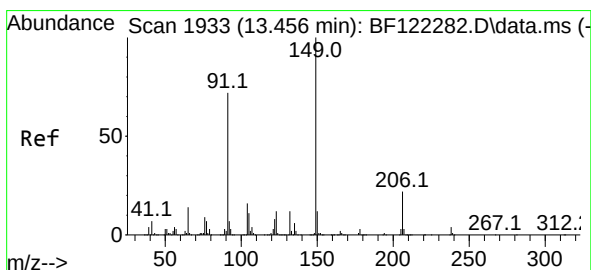
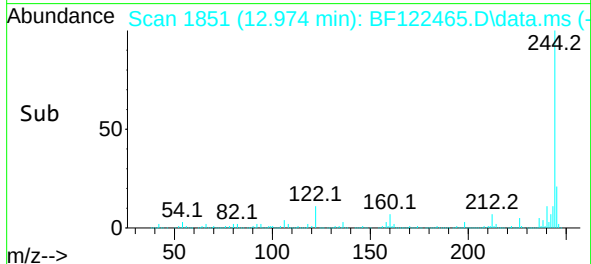
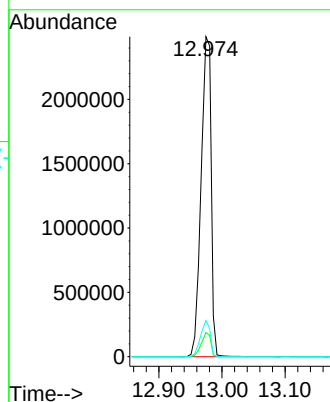
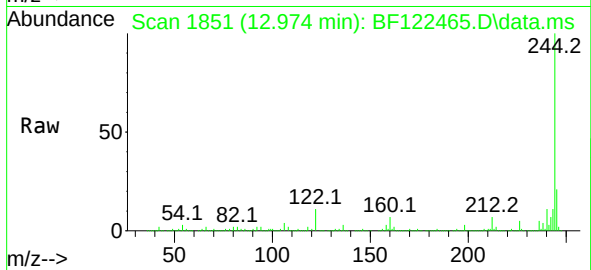




#79
Terphenyl-d14
Concen: 81.76 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

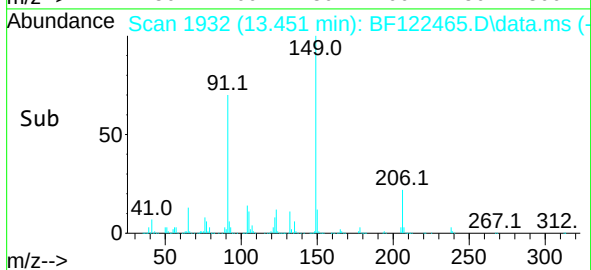
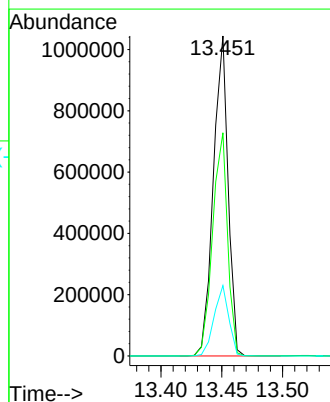
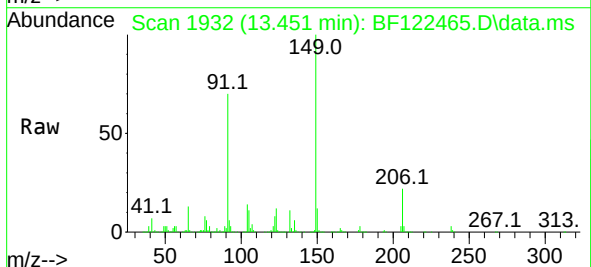
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

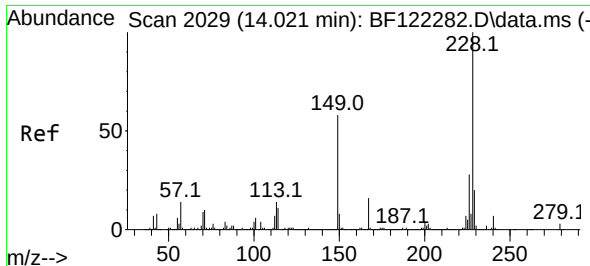
Tgt Ion:244 Resp: 2748734
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 11.3 8.1 12.1



#80
Butylbenzylphthalate
Concen: 44.19 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:149 Resp: 881149
Ion Ratio Lower Upper
149 100
91 69.7 61.0 91.4
206 22.0 16.7 25.1

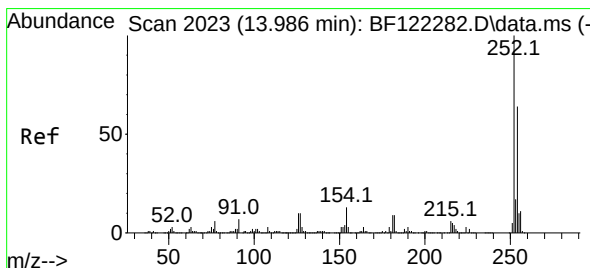
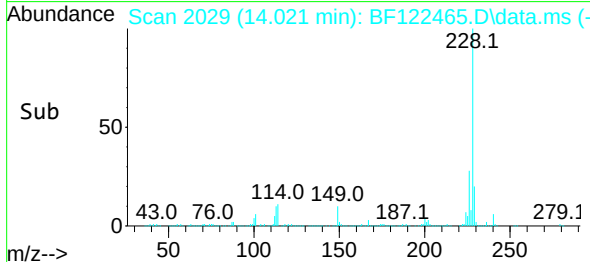
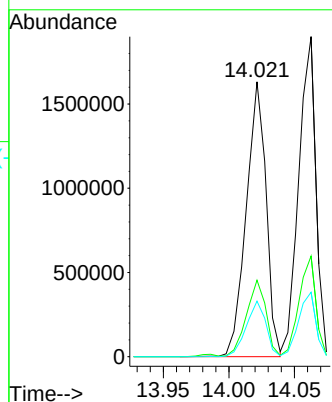
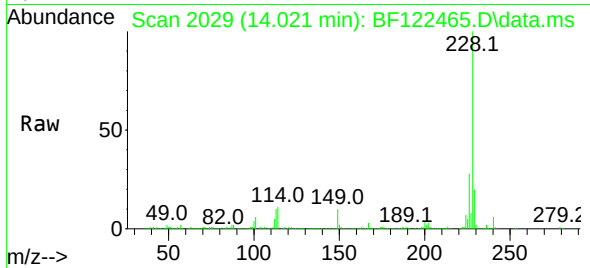




#81
Benzo(a)anthracene
Concen: 38.83 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

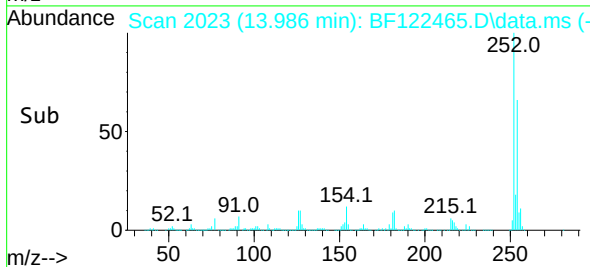
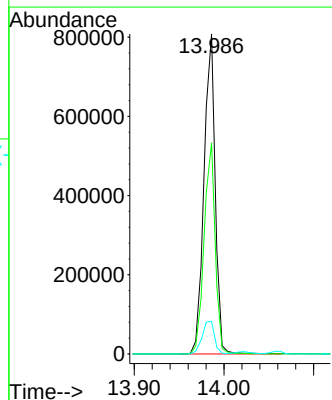
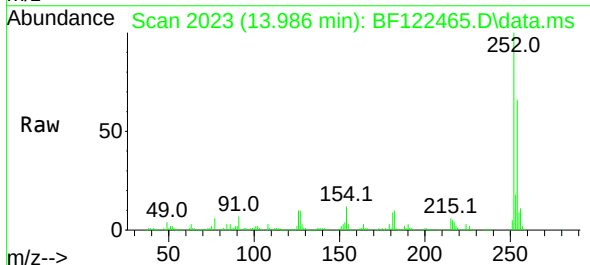
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

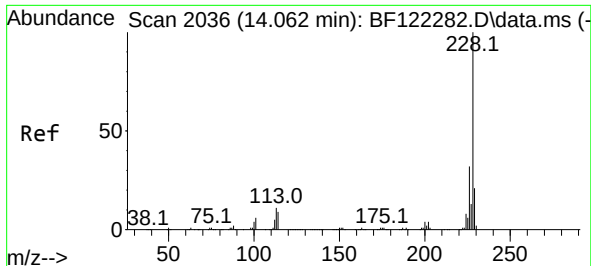
Tgt Ion:228 Resp: 1719930
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.55 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:252 Resp: 702449
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 10.2 8.8 13.2

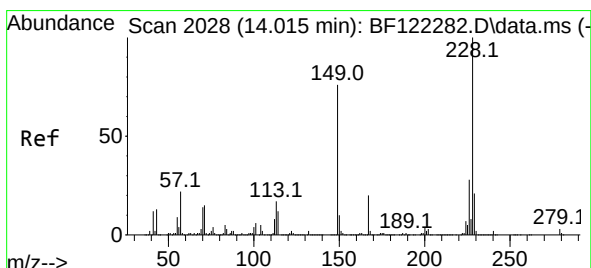
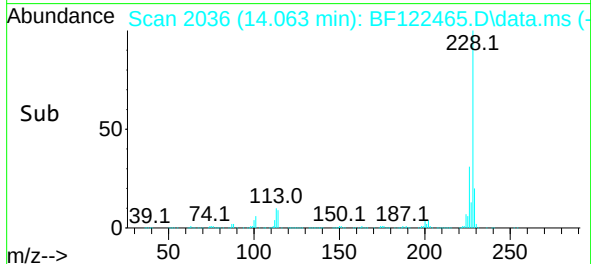
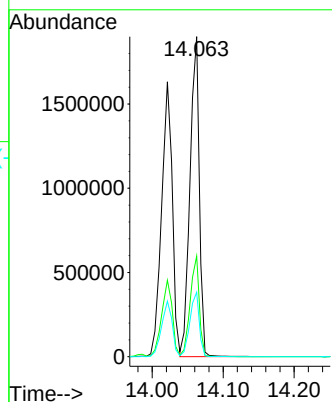
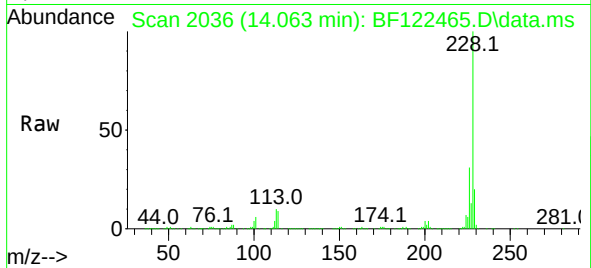




#83
Chrysene
Concen: 38.90 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

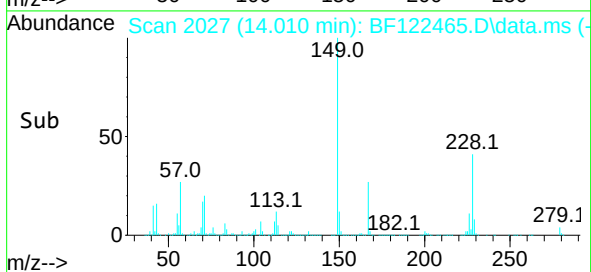
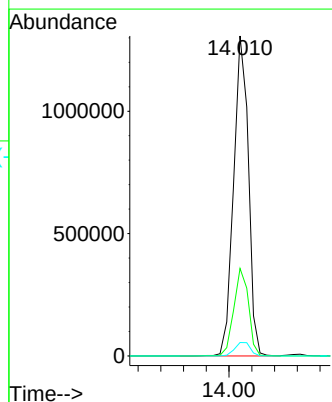
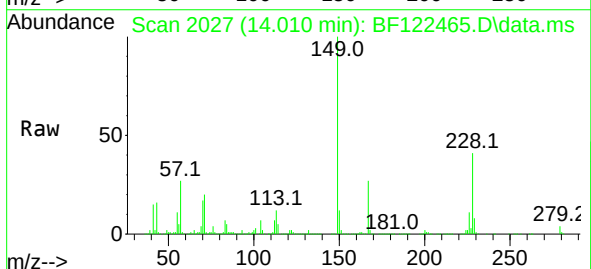
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

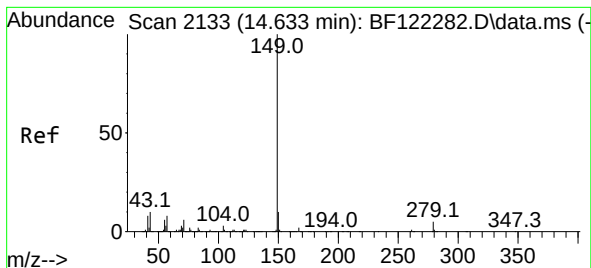
Tgt Ion:228 Resp: 1735668
Ion Ratio Lower Upper
228 100
226 31.5 24.6 37.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.89 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:149 Resp: 1179658
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 4.2 3.2 4.8

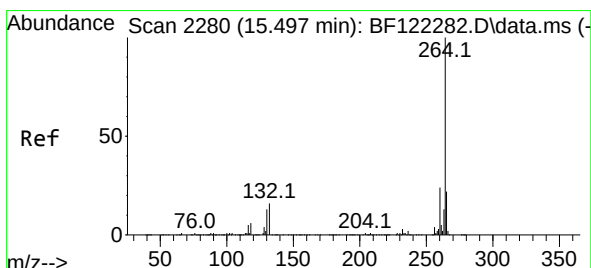
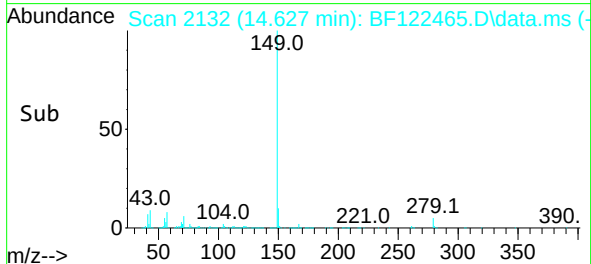
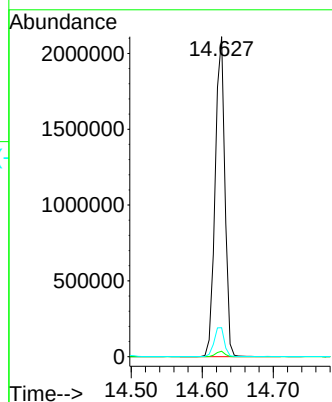
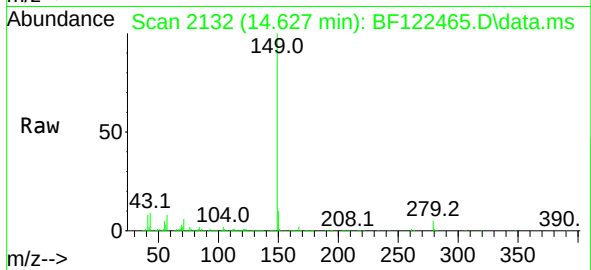




#85
Di-n-octyl phthalate
Concen: 48.98 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

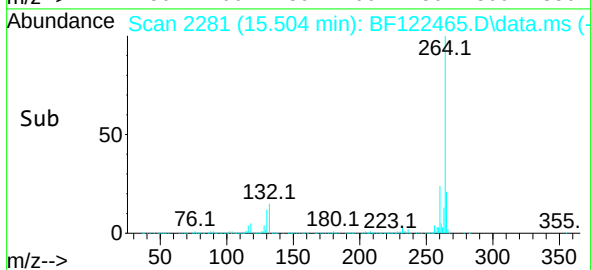
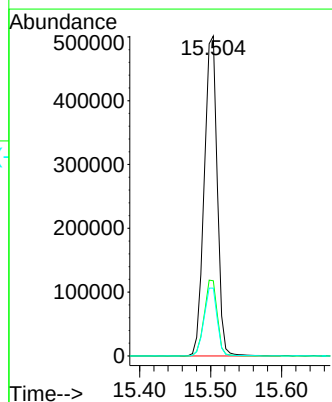
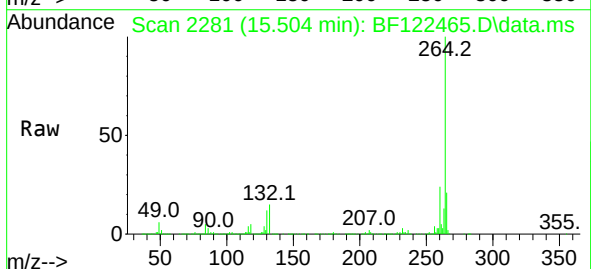
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

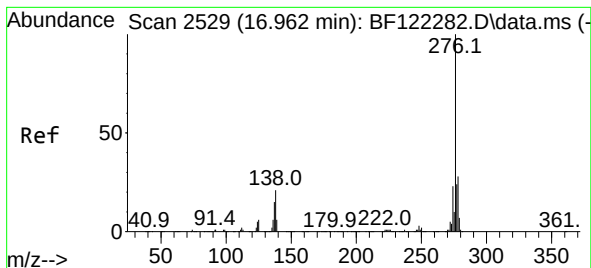
Tgt Ion:149 Resp: 2002977
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:264 Resp: 640596
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.28 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

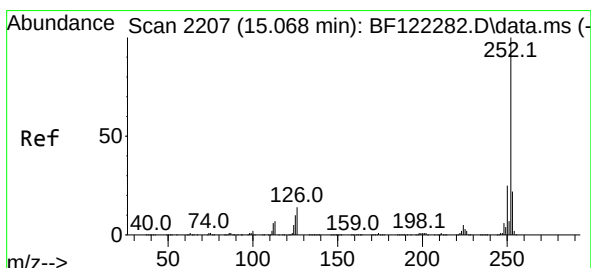
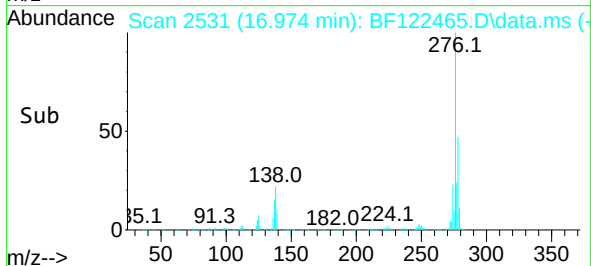
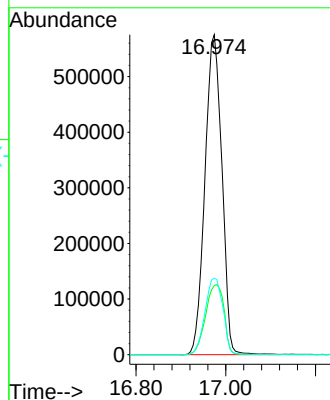
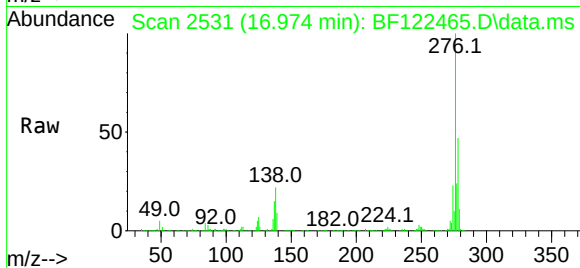
Tgt Ion:276 Resp: 1509955

Ion Ratio Lower Upper

276 100

138 23.9 19.9 29.9

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.89 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF122465.D

Acq: 24 Nov 2020 13:41

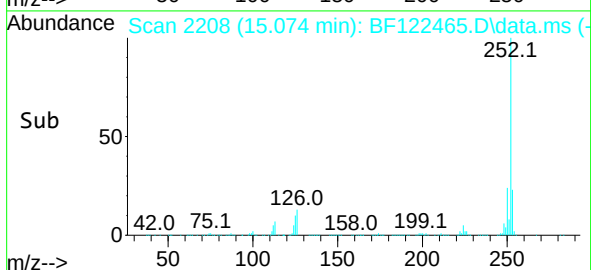
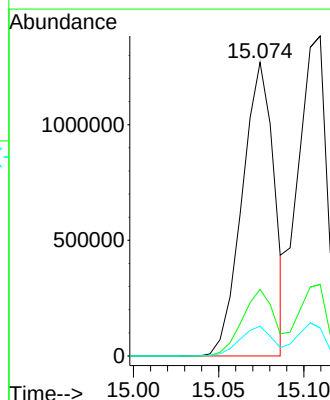
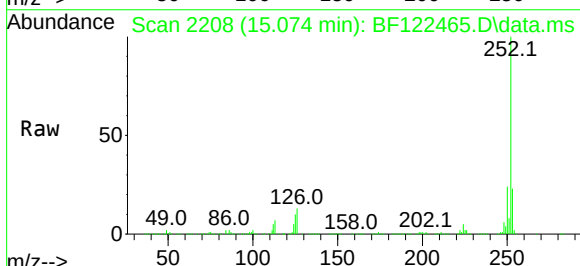
Tgt Ion:252 Resp: 1655078

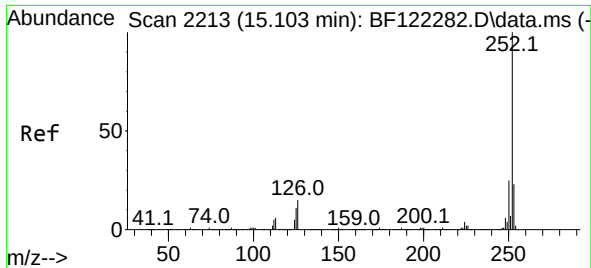
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.2 8.0 12.0

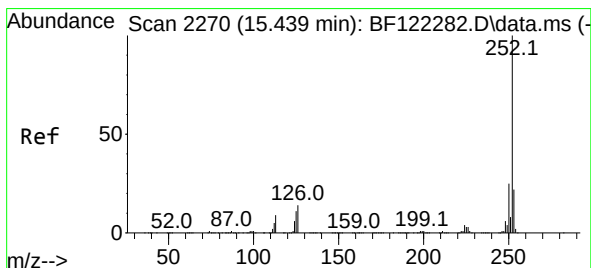
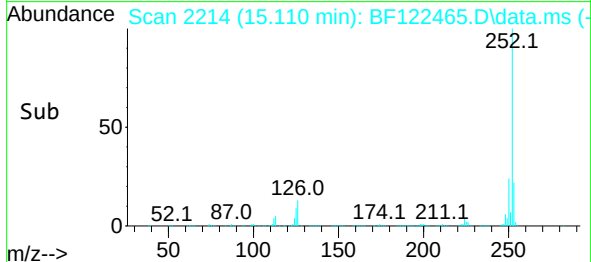
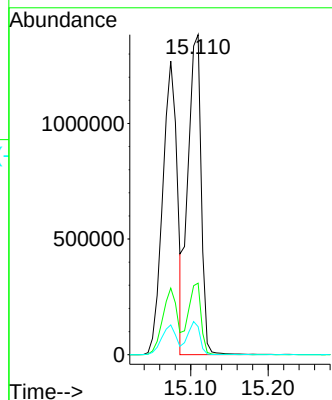
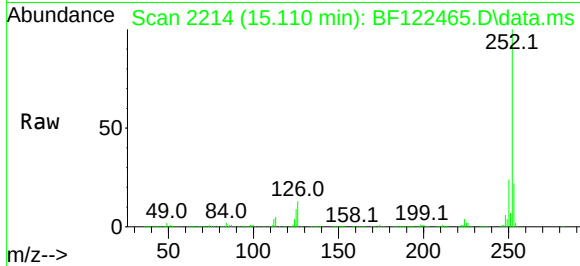




#89
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

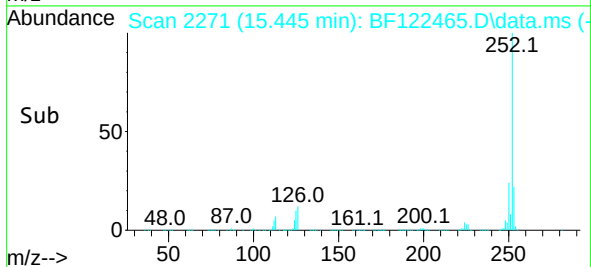
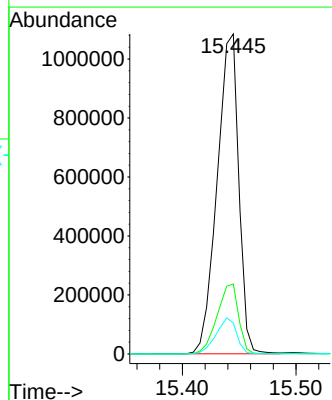
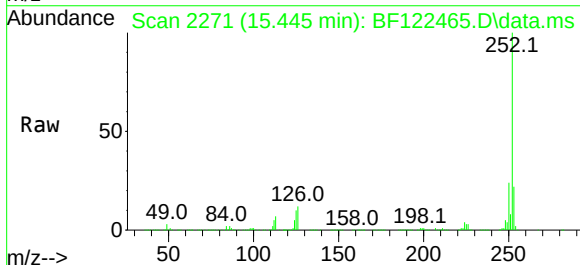
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

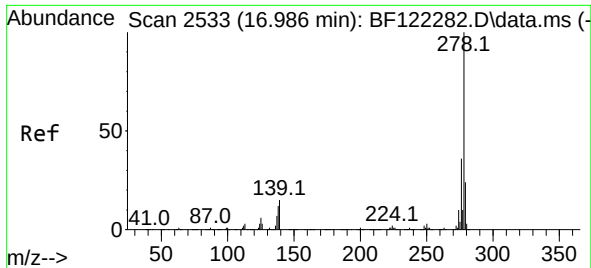
Tgt Ion:252 Resp: 1627747
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.76 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:252 Resp: 1437952
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.7 8.6 13.0

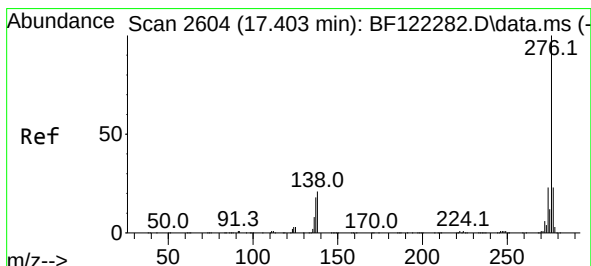
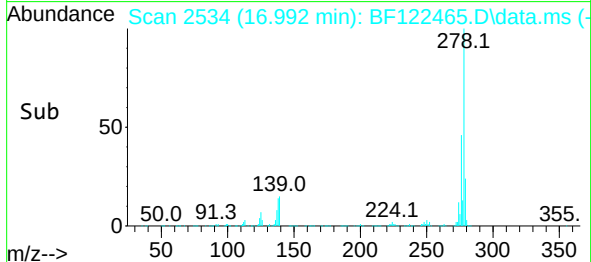
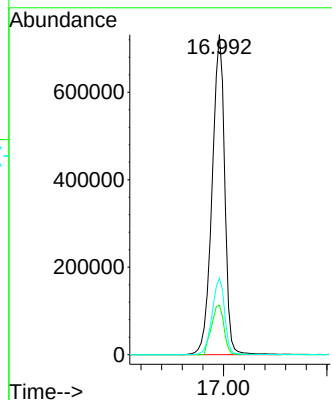
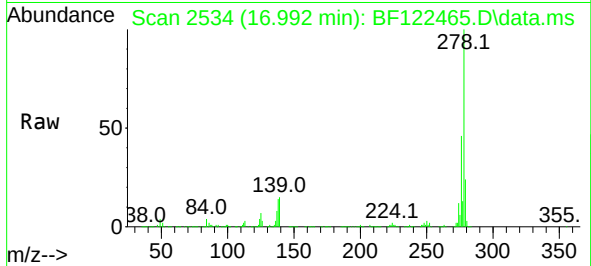




#91
Dibenzo(a,h)anthracene
Concen: 38.48 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1238723
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.10 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF122465.D
Acq: 24 Nov 2020 13:41

Tgt Ion:276 Resp: 1224224
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.2
138 20.0 17.8 26.6

