

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122443.D
 Acq On : 23 Nov 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 13:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	210009	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	774590	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	413831	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	753473	20.00	ng	0.00
76) Chrysene-d12	14.045	240	608372	20.00	ng	0.00
86) Perylene-d12	15.521	264	536641	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1057652	77.33	ng	-0.01
7) Phenol-d6	6.504	99	1352168	75.57	ng	0.00
23) Nitrobenzene-d5	7.434	82	1110688	87.78	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	405705	91.34	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2015260	76.09	ng	0.00
79) Terphenyl-d14	12.992	244	2398438	83.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	226588	36.13	ng	89
3) Pyridine	3.369	79	605801	35.12	ng	89
4) n-Nitrosodimethylamine	3.328	42	257286	31.64	ng	89
6) Aniline	6.528	93	855715	36.45	ng	97
8) 2-Chlorophenol	6.651	128	559742	39.46	ng	94
9) Benzaldehyde	6.416	77	365134	37.93	ng	94
10) Phenol	6.516	94	706594	40.10	ng	89
11) bis(2-Chloroethyl)ether	6.604	93	535252	38.22	ng	93
12) 1,3-Dichlorobenzene	6.810	146	632093	39.25	ng	95
13) 1,4-Dichlorobenzene	6.887	146	640339	39.59	ng	96
14) 1,2-Dichlorobenzene	7.040	146	593958	39.35	ng	99
15) Benzyl Alcohol	7.010	79	485332	38.15	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	704099	34.49	ng	94
17) 2-Methylphenol	7.122	107	454339	38.38	ng	98
18) Hexachloroethane	7.381	117	227262	40.34	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	375732	35.14	ng	# 89
20) 3+4-Methylphenols	7.275	107	536941	36.86	ng	95
22) Acetophenone	7.281	105	728645	36.11	ng	# 89
24) Nitrobenzene	7.451	77	588886	40.68	ng	94
25) Isophorone	7.692	82	1036946	36.76	ng	96
26) 2-Nitrophenol	7.769	139	290794	46.52	ng	96
27) 2,4-Dimethylphenol	7.804	122	480190	36.09	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	654843	37.96	ng	98
29) 2,4-Dichlorophenol	8.010	162	486791	41.33	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	517589	39.81	ng	97
31) Naphthalene	8.175	128	1582213	38.42	ng	99
32) Benzoic acid	7.928	122	353971	48.05	ng	98
33) 4-Chloroaniline	8.222	127	682601	38.06	ng	98
34) Hexachlorobutadiene	8.292	225	306724	41.05	ng	99
35) Caprolactam	8.598	113	149864	40.14	ng	# 75
36) 4-Chloro-3-methylphenol	8.704	107	491881	40.04	ng	96
37) 2-Methylnaphthalene	8.869	142	1059582	38.95	ng	98
38) 1-Methylnaphthalene	8.969	142	987048	38.76	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	513367	40.26	ng	98
41) Hexachlorocyclopentadiene	9.022	237	316442	42.44	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	346236	41.81	ng	100

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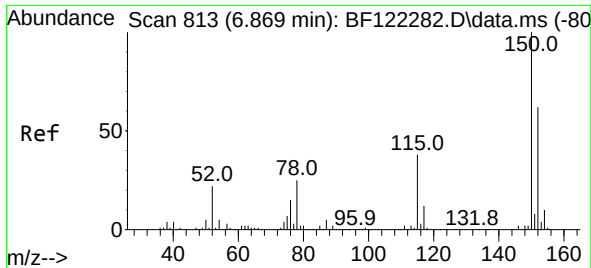
Quant Time: Nov 23 13:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	376393	43.35	ng	97
46) 1,1'-Biphenyl	9.333	154	1273997	38.68	ng	98
47) 2-Chloronaphthalene	9.357	162	1023254	39.14	ng	98
48) 2-Nitroaniline	9.451	65	298837	39.41	ng	92
49) Acenaphthylene	9.775	152	1554148	38.68	ng	99
50) Dimethylphthalate	9.633	163	1179755	40.11	ng	99
51) 2,6-Dinitrotoluene	9.692	165	273618	42.29	ng	88
52) Acenaphthene	9.945	154	996721	40.07	ng	99
53) 3-Nitroaniline	9.863	138	287705	39.28	ng	94
54) 2,4-Dinitrophenol	9.963	184	116278	54.72	ng	90
55) Dibenzofuran	10.116	168	1427534	39.17	ng	100
56) 4-Nitrophenol	10.022	139	230729	38.94	ng	94
57) 2,4-Dinitrotoluene	10.098	165	358989	43.96	ng #	80
58) Fluorene	10.463	166	1081717	38.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	319193	44.21	ng	98
60) Diethylphthalate	10.333	149	1142235	39.58	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	528456	40.12	ng	96
62) 4-Nitroaniline	10.480	138	288027	40.09	ng	98
63) Azobenzene	10.616	77	1106176	36.54	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	170932	51.31	ng	95
66) n-Nitrosodiphenylamine	10.575	169	987025	38.45	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	363520	41.06	ng	97
68) Hexachlorobenzene	11.010	284	389017	40.67	ng	97
69) Atrazine	11.098	200	258931	40.50	ng	98
70) Pentachlorophenol	11.204	266	241747	43.86	ng	98
71) Phenanthrene	11.427	178	1628465	38.09	ng	100
72) Anthracene	11.475	178	1713391	38.89	ng	100
73) Carbazole	11.633	167	1535426	38.31	ng	99
74) Di-n-butylphthalate	11.963	149	1769548	41.41	ng	100
75) Fluoranthene	12.616	202	1744944	39.10	ng	98
77) Benzidine	12.733	184	602286	35.69	ng	100
78) Pyrene	12.845	202	1765738	41.31	ng	99
80) Butylbenzylphthalate	13.463	149	739371	43.47	ng	97
81) Benzo(a)anthracene	14.039	228	1447002	38.24	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	596439	42.30	ng	99
83) Chrysene	14.074	228	1511807	39.67	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	959049	46.54	ng	98
85) Di-n-octyl phthalate	14.645	149	1593920	45.64	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1306947	40.59	ng	99
88) Benzo(b)fluoranthene	15.092	252	1496336	43.05	ng	100
89) Benzo(k)fluoranthene	15.121	252	1270112	37.48	ng	99
90) Benzo(a)pyrene	15.462	252	1210833	39.96	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	1090028	40.42	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1044616	39.83	ng	98

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

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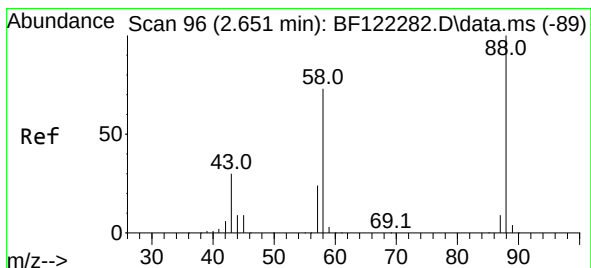
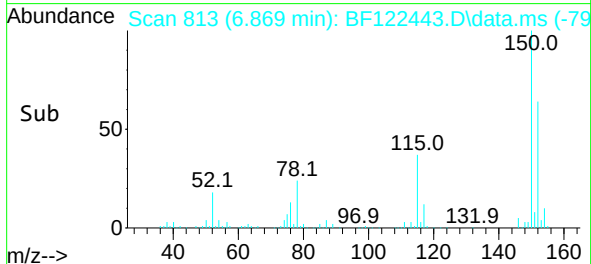
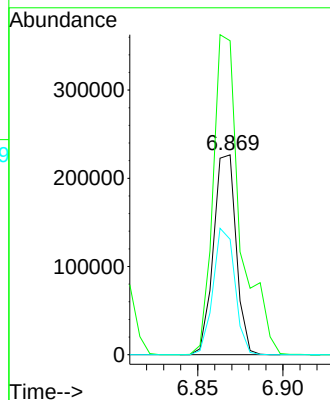
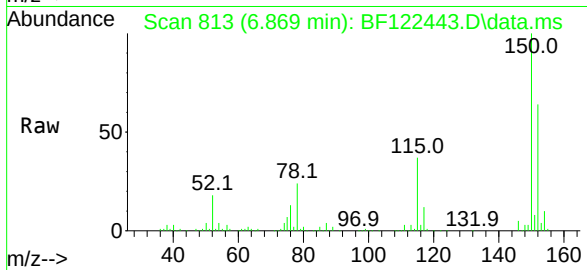




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122443.D
 Acq: 23 Nov 2020 12:36

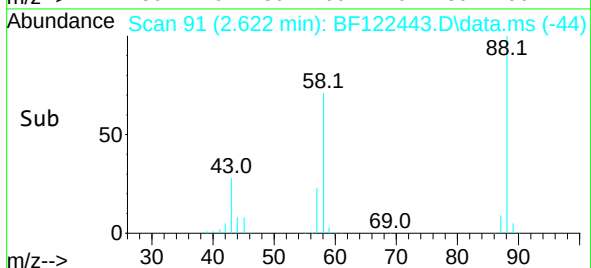
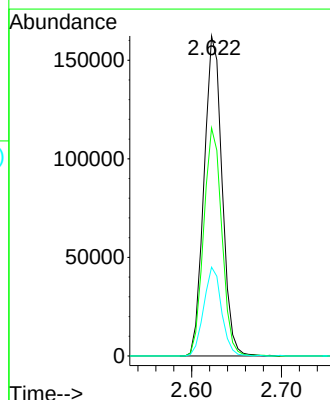
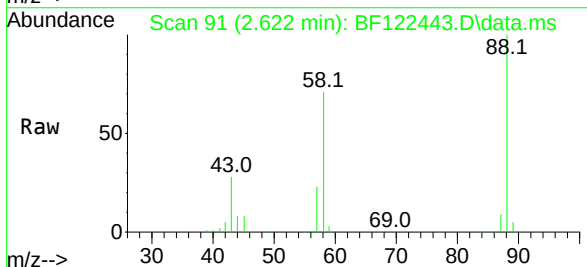
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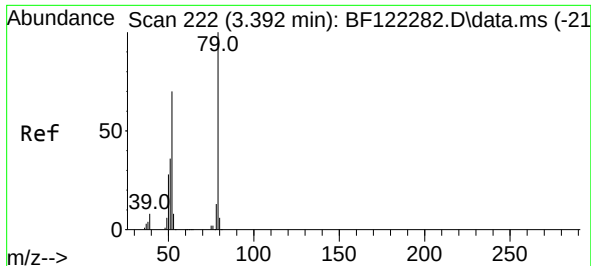
Tgt Ion:152 Resp: 210009
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 57.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.13 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BF122443.D
 Acq: 23 Nov 2020 12:36

Tgt Ion: 88 Resp: 226588
 Ion Ratio Lower Upper
 88 100
 58 71.4 65.8 98.8
 43 27.4 25.8 38.8

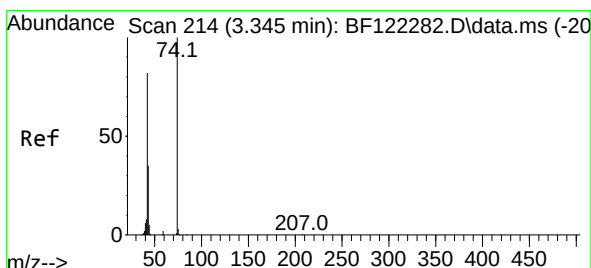
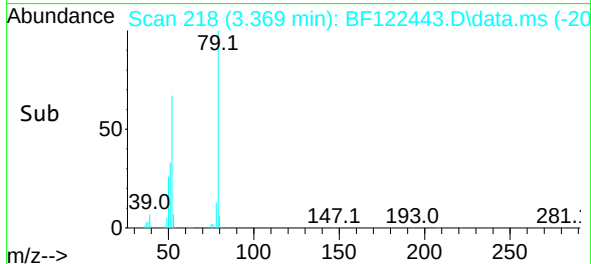
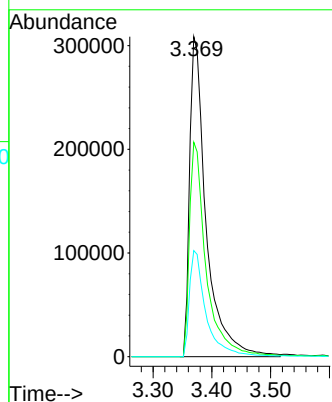
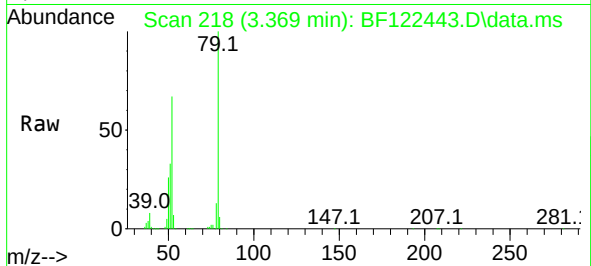




#3
Pyridine
Concen: 35.12 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.024 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

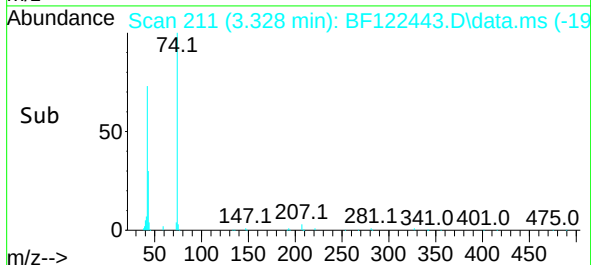
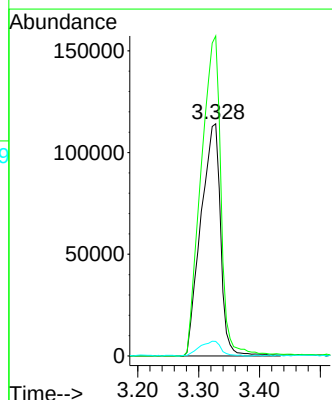
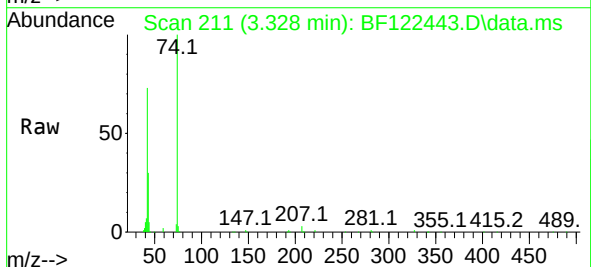
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ClientSampleId :
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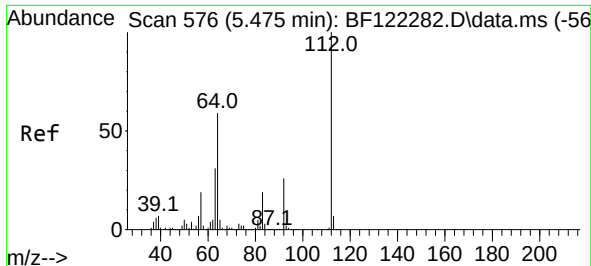
Tgt Ion: 79 Resp: 605801
Ion Ratio Lower Upper
79 100
52 67.0 62.2 93.4
51 33.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.64 ng
RT: 3.328 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 42 Resp: 257286
Ion Ratio Lower Upper
42 100
74 137.8 100.2 150.2
44 6.3 5.8 8.6

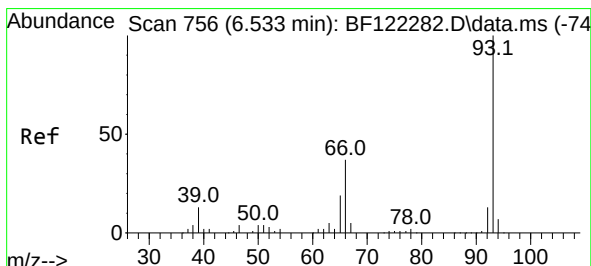
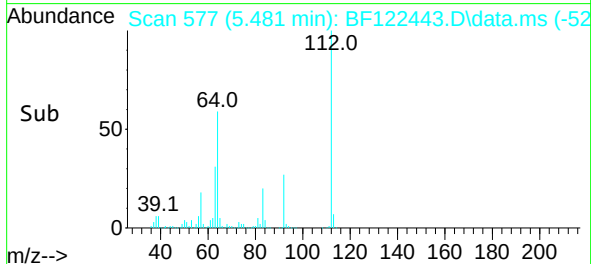
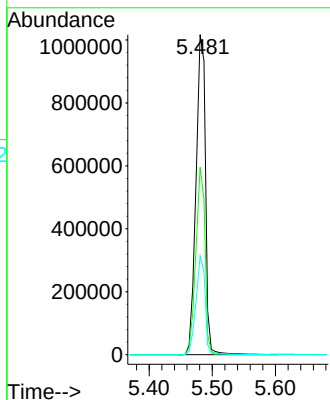
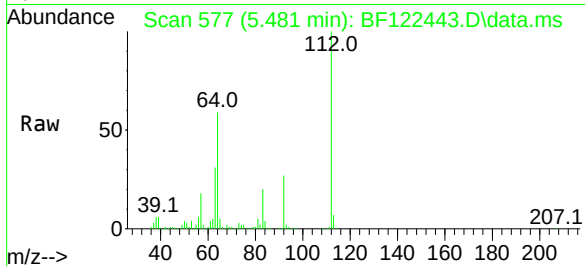




#5
2-Fluorophenol
Concen: 77.33 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

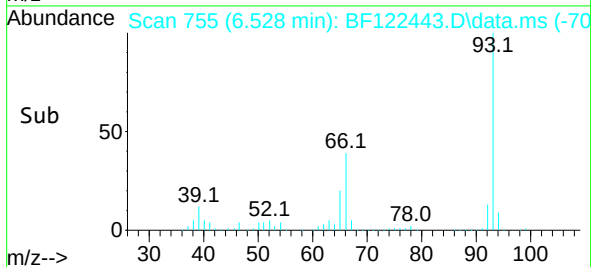
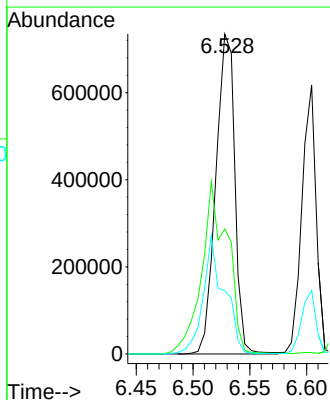
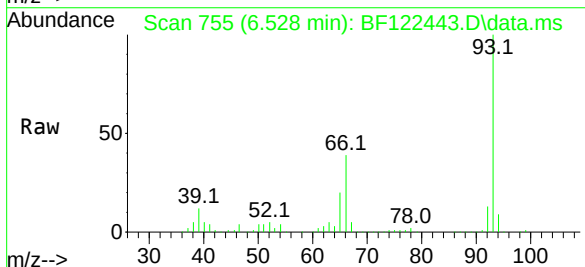
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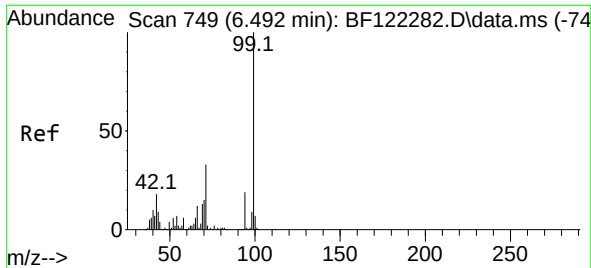
Tgt Ion:112 Resp: 1057652
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.9 25.8 38.6



#6
Aniline
Concen: 36.45 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 93 Resp: 855715
Ion Ratio Lower Upper
93 100
66 39.0 32.7 49.1
65 19.7 16.6 24.8

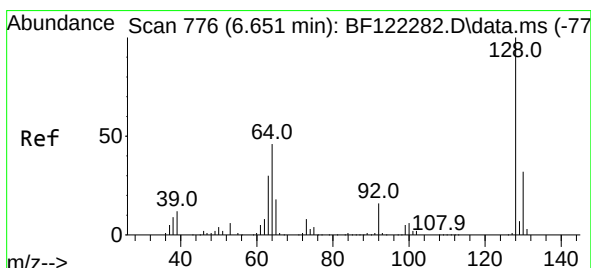
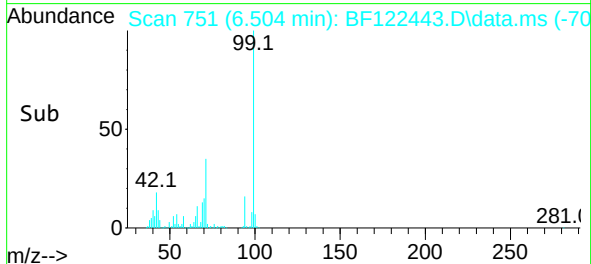
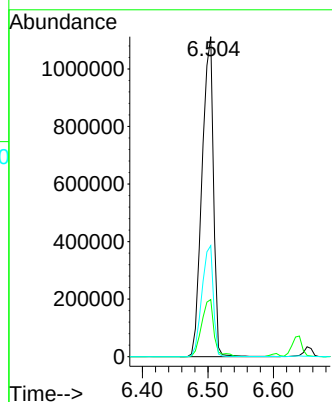
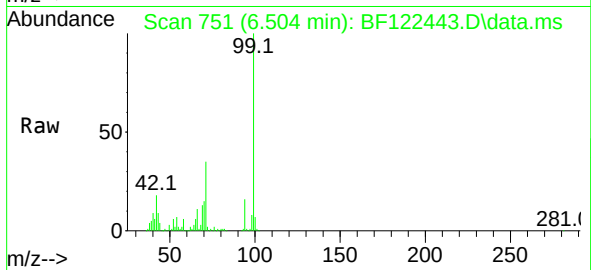




#7
Phenol-d6
Concen: 75.57 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

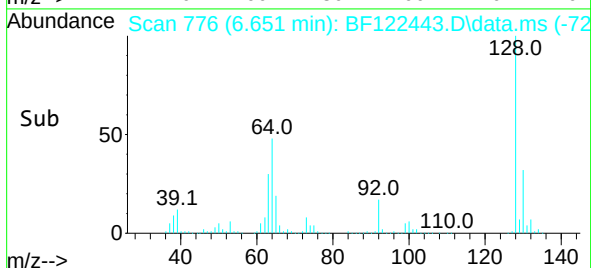
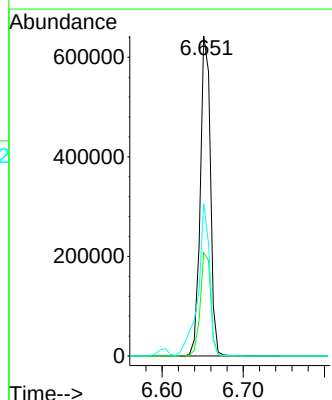
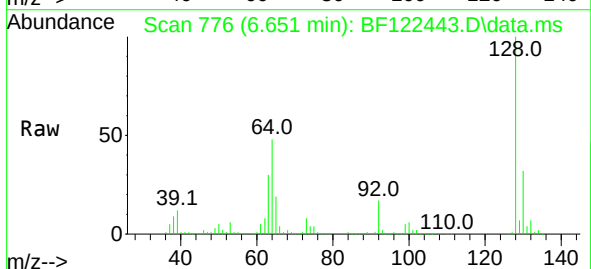
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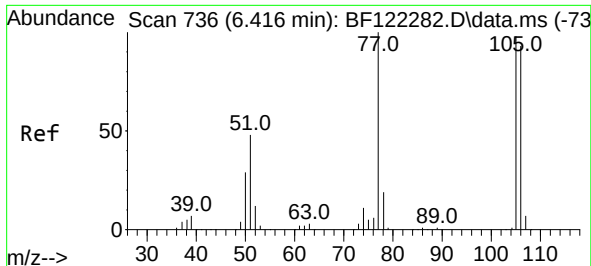
Tgt Ion: 99 Resp: 1352168
Ion Ratio Lower Upper
99 100
42 17.8 15.9 23.9
71 34.7 27.1 40.7



#8
2-Chlorophenol
Concen: 39.46 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122443.D
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Tgt Ion: 128 Resp: 559742
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 47.7 34.8 74.8

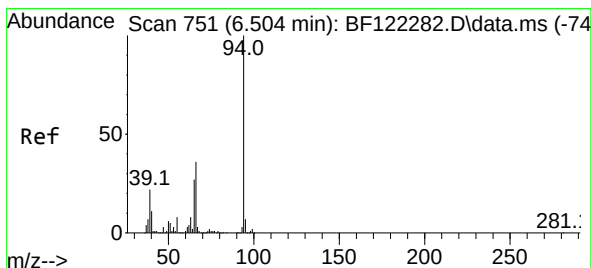
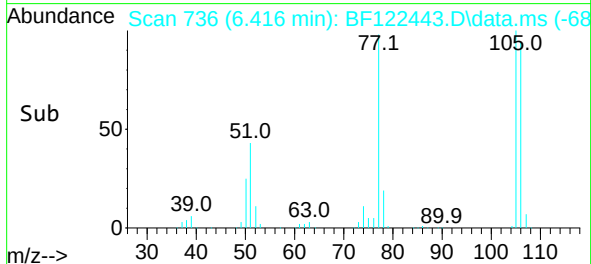
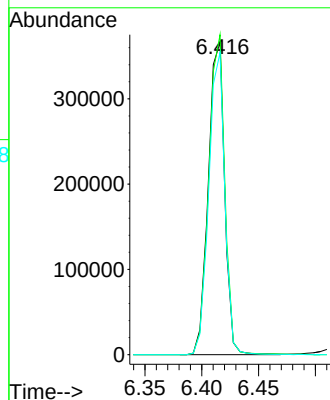
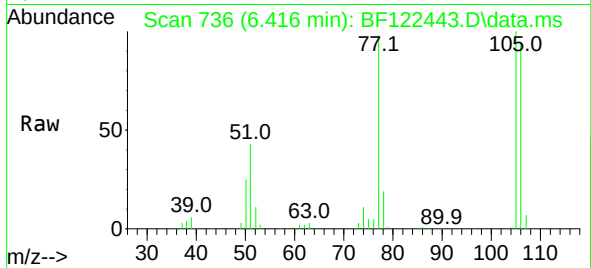




#9
Benzaldehyde
Concen: 37.93 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

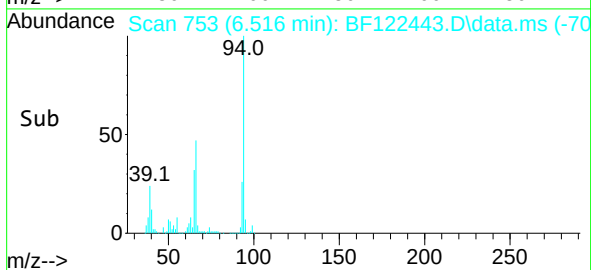
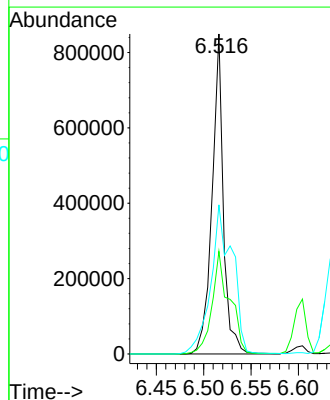
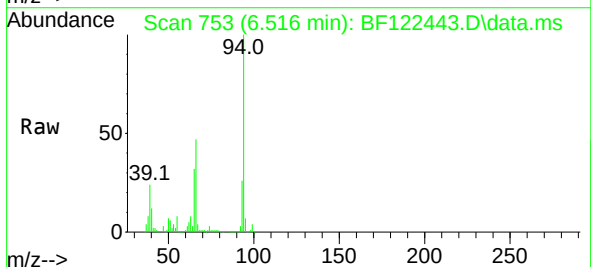
Instrument :
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ClientSampleId :
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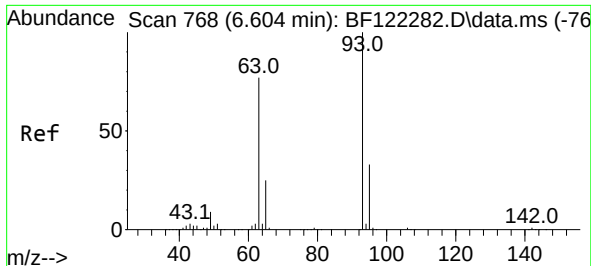
Tgt Ion:	77	Resp:	365134
Ion	Ratio	Lower	Upper
77	100		
105	102.5	76.7	116.7
106	96.8	71.3	111.3



#10
Phenol
Concen: 40.10 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122443.D
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Tgt Ion:	94	Resp:	706594
Ion	Ratio	Lower	Upper
94	100		
65	32.0	17.1	57.1
66	46.6	36.0	76.0

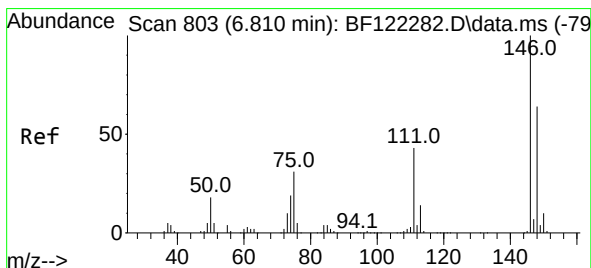
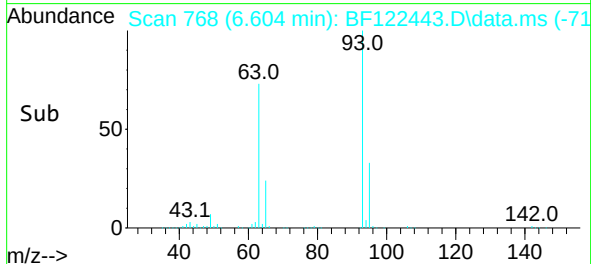
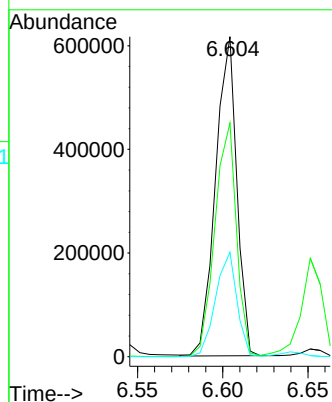
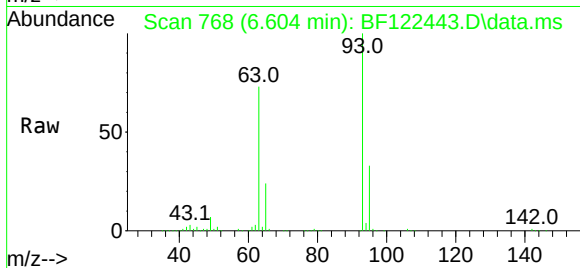




#11
bis(2-Chloroethyl)ether
Concen: 38.22 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

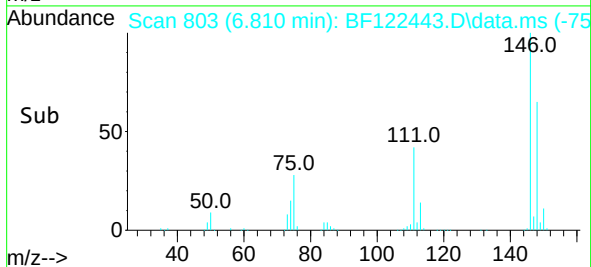
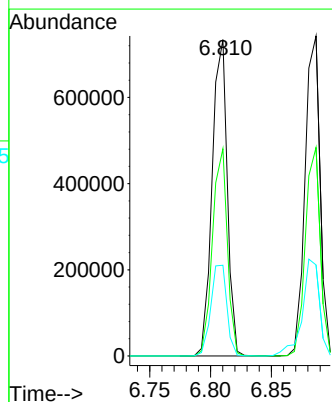
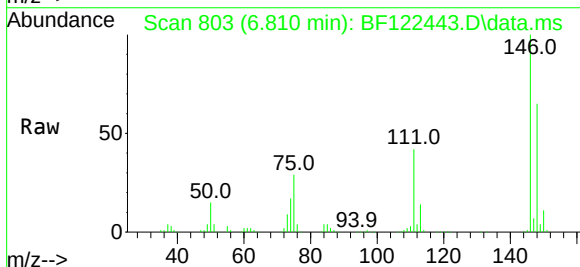
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

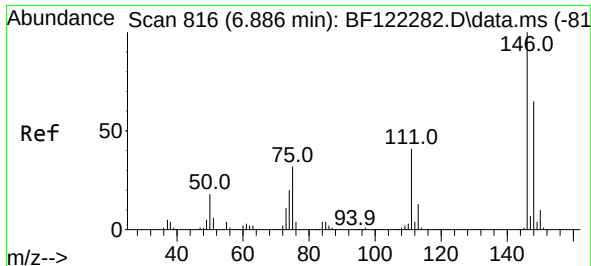
Tgt Ion: 93 Resp: 535252
Ion Ratio Lower Upper
93 100
63 73.0 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.25 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 146 Resp: 632093
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 28.7 27.6 41.4

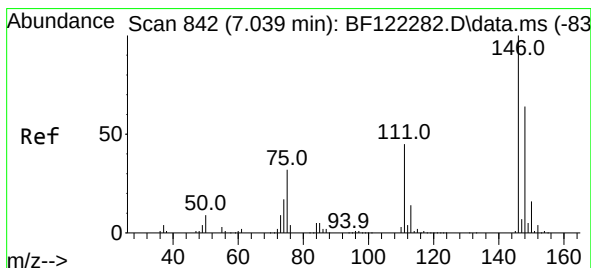
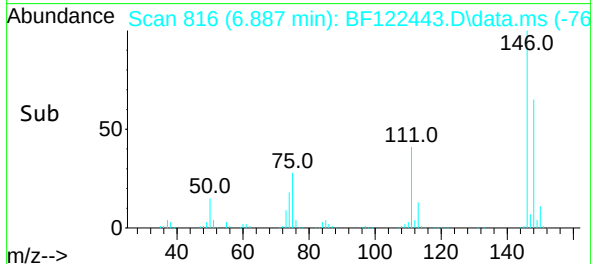
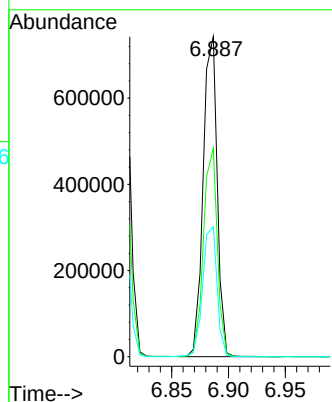
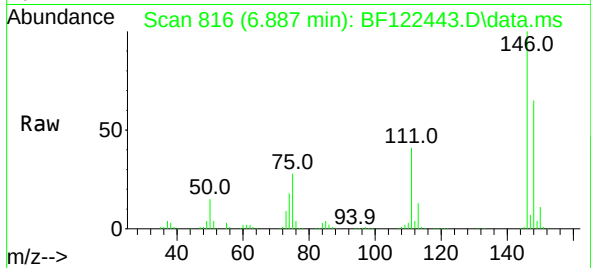




#13
1,4-Dichlorobenzene
Concen: 39.59 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

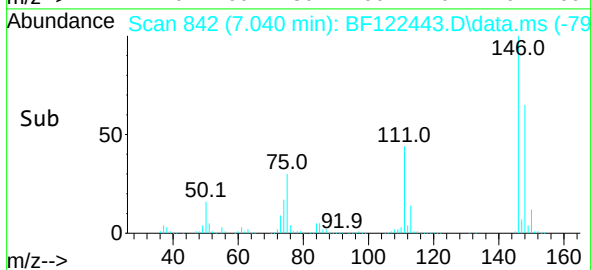
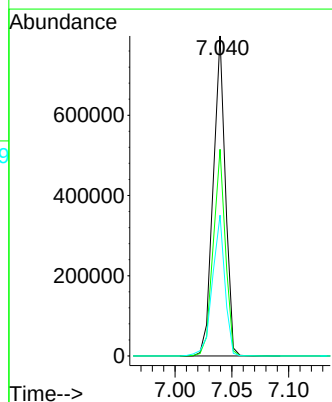
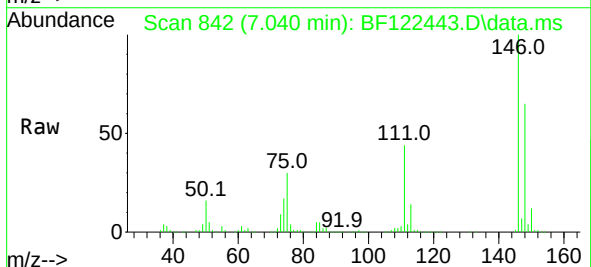
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

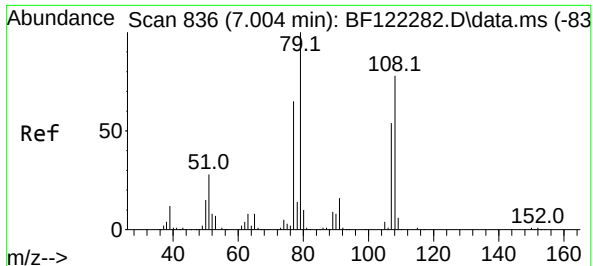
Tgt Ion:146 Resp: 640339
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 40.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.35 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:146 Resp: 593958
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 44.0 34.2 51.4





#15

Benzyl Alcohol

Concen: 38.15 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

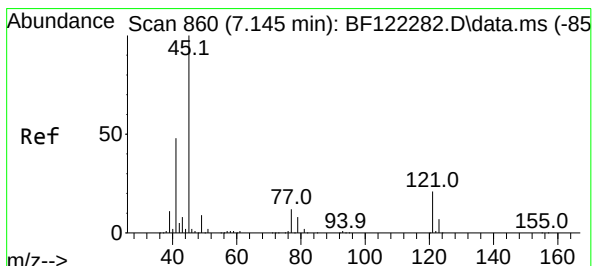
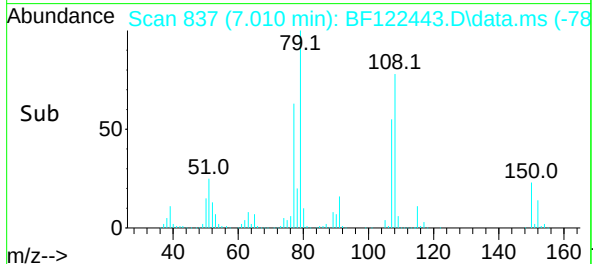
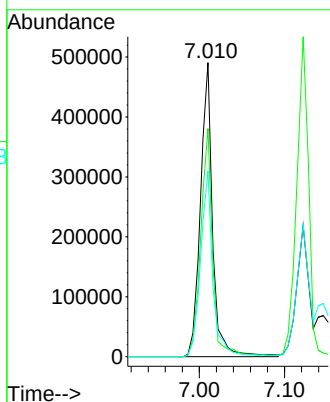
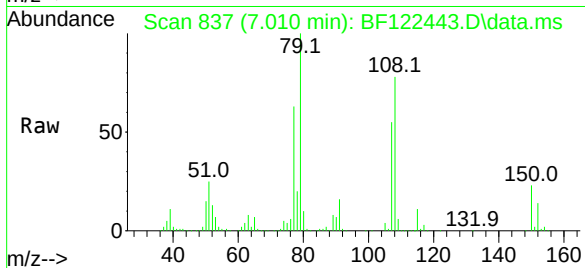
Tgt Ion: 79 Resp: 485332

Ion Ratio Lower Upper

79 100

108 77.6 62.3 93.5

77 63.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.49 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.000 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

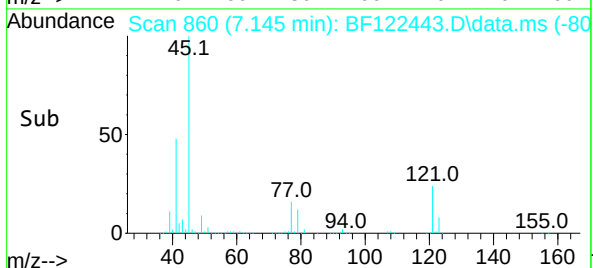
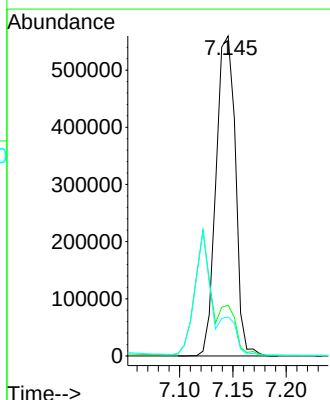
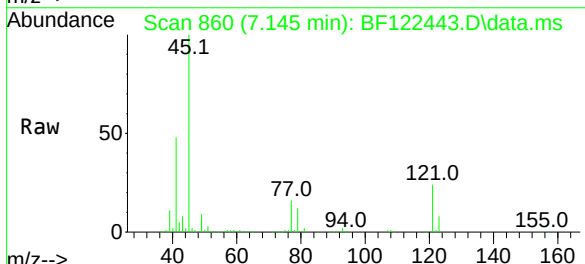
Tgt Ion: 45 Resp: 704099

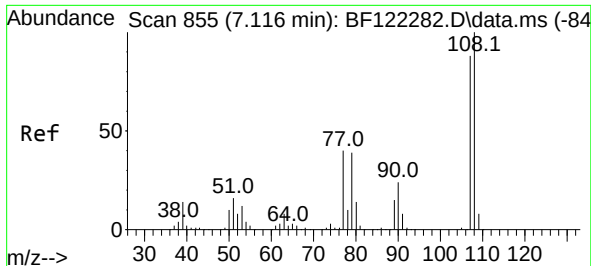
Ion Ratio Lower Upper

45 100

77 15.8 0.0 33.3

79 12.3 0.0 30.4

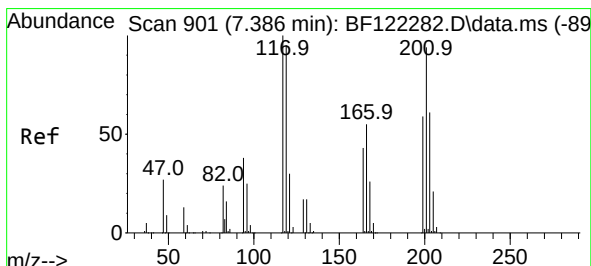
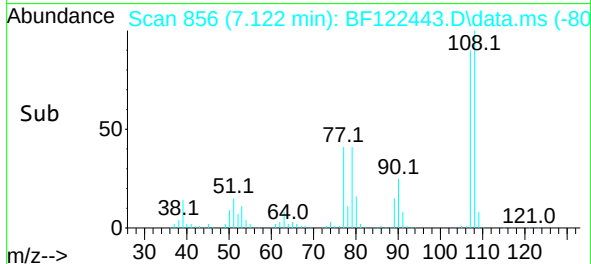
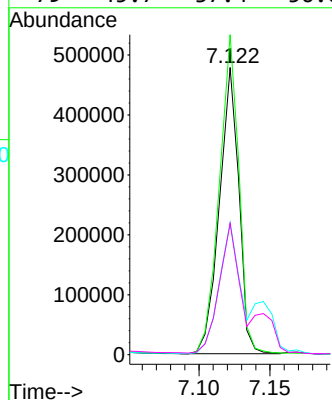
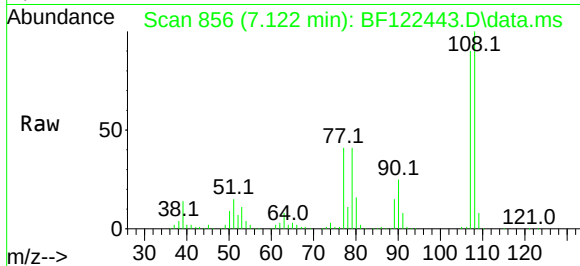




#17
2-Methylphenol
Concen: 38.38 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

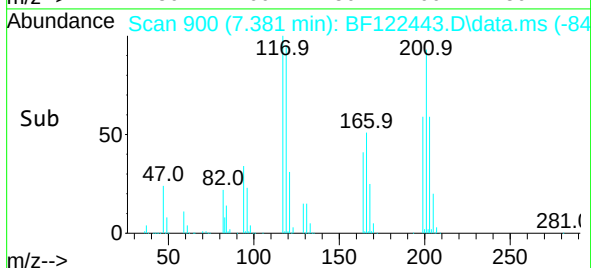
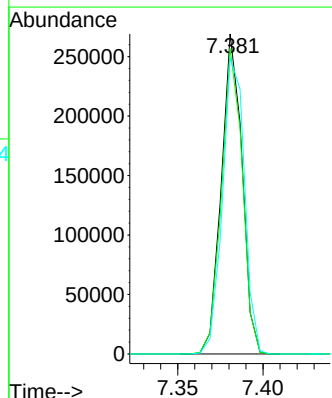
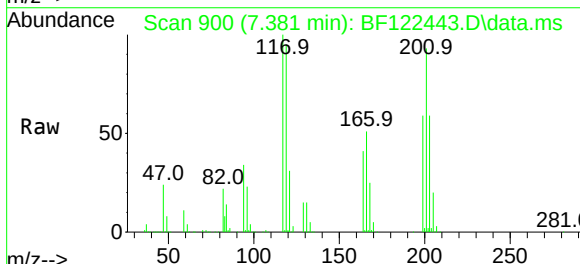
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

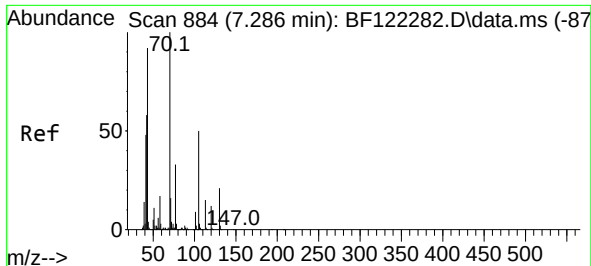
Tgt Ion:	107	Resp:	454339
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.9	136.3
77	45.9	37.5	56.3
79	45.7	37.4	56.0



#18
Hexachloroethane
Concen: 40.34 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:	117	Resp:	227262
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5
201	92.5	71.8	107.6



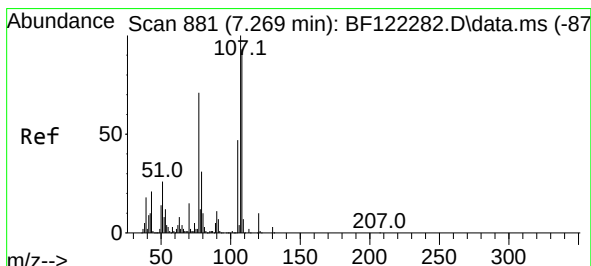
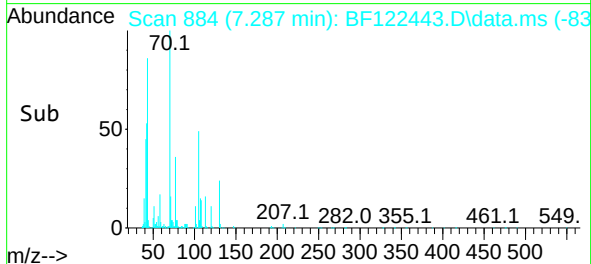
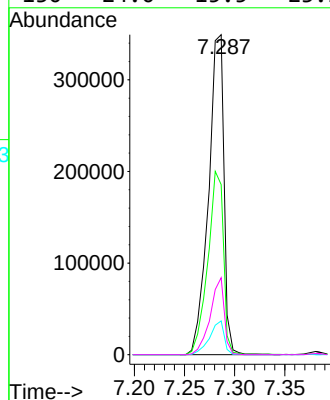
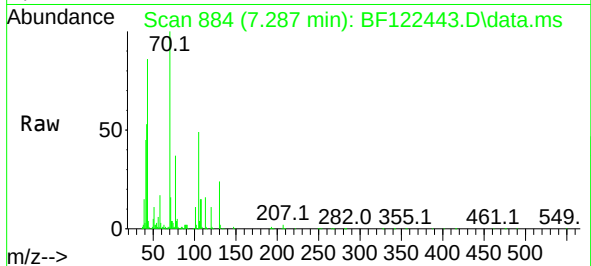


#19
n-Nitroso-di-n-propylamine
Concen: 35.14 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 375732

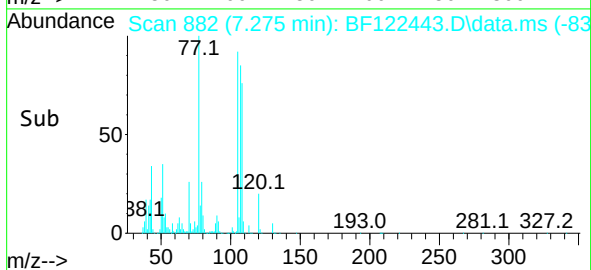
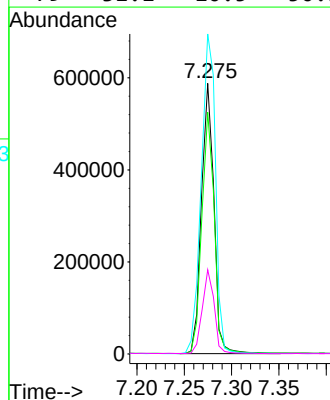
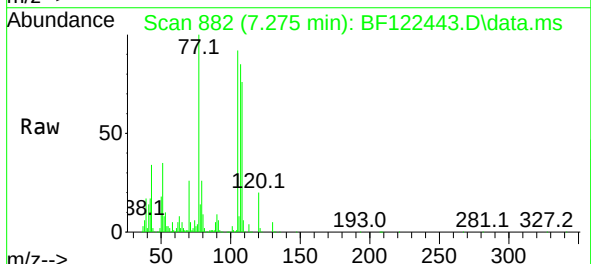
Ion	Ratio	Lower	Upper
70	100		
42	53.1	50.2	75.4
101	10.6	7.5	11.3
130	24.0	15.5	23.3

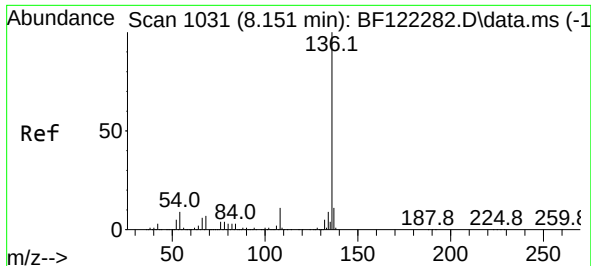


#20
3+4-Methylphenols
Concen: 36.86 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 107 Resp: 536941

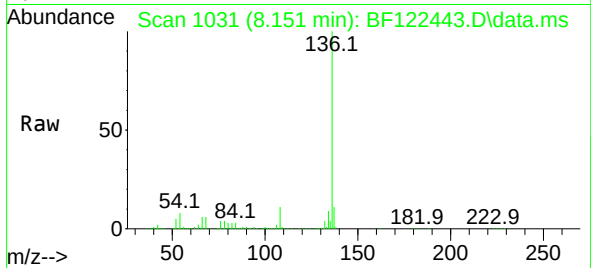
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.9	108.9
77	118.3	108.0	148.0
79	31.1	10.5	50.5



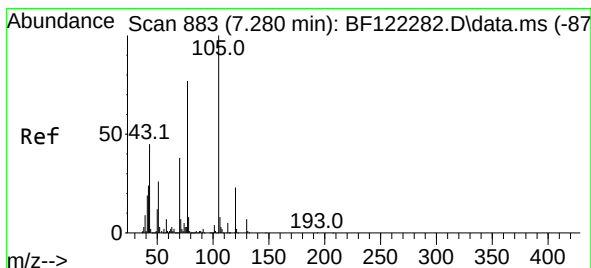
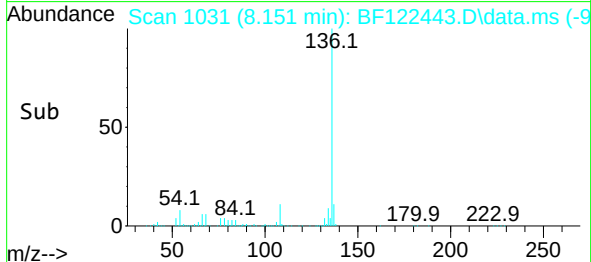
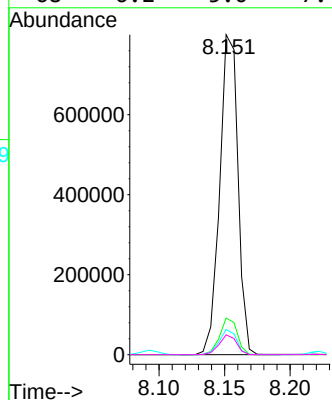


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

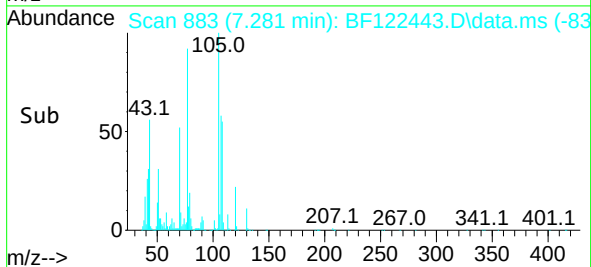
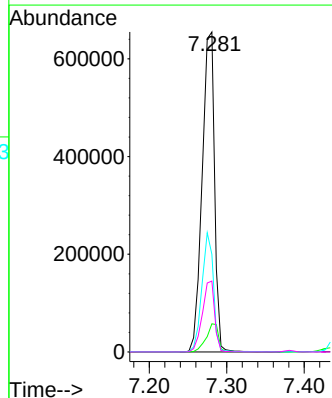
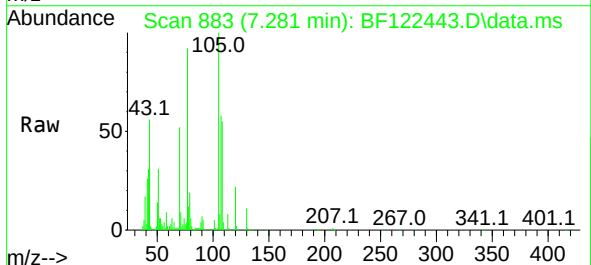


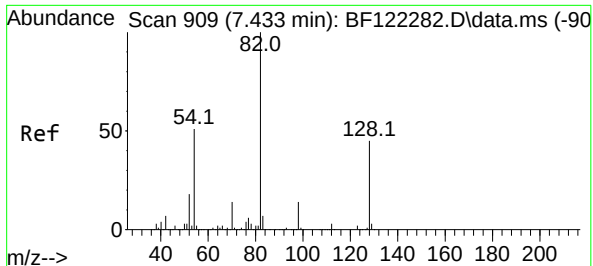
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.8	7.1	10.7
68	6.2	5.0	7.4



#22
Acetophenone
Concen: 36.11 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.3	7.9#
51	30.5	33.2	49.8#
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 87.78 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

Instrument :

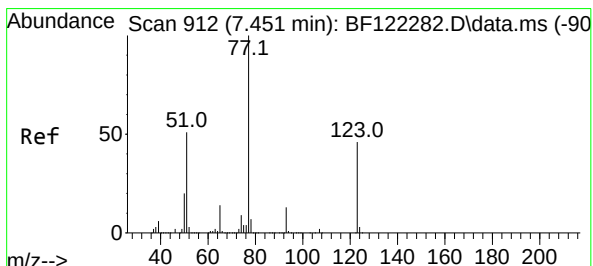
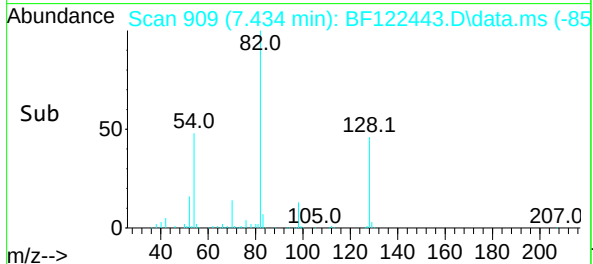
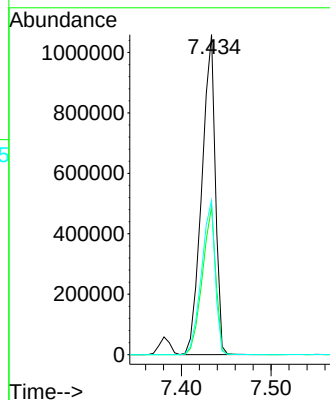
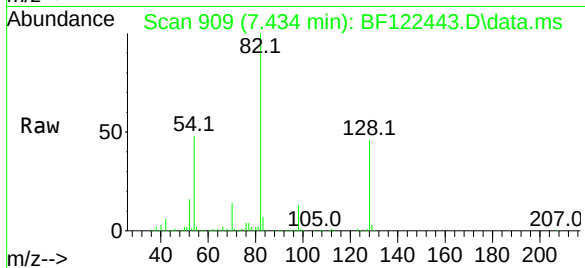
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1110688

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.0	52.4
54	48.2	43.9	65.9



#24

Nitrobenzene

Concen: 40.68 ng

RT: 7.451 min Scan# 912

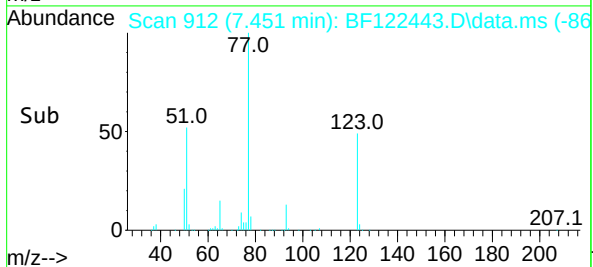
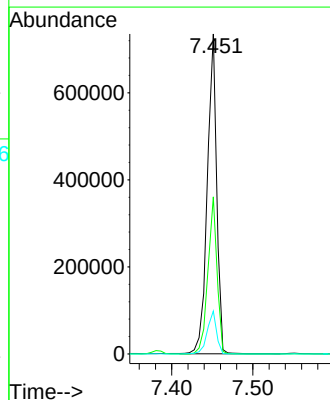
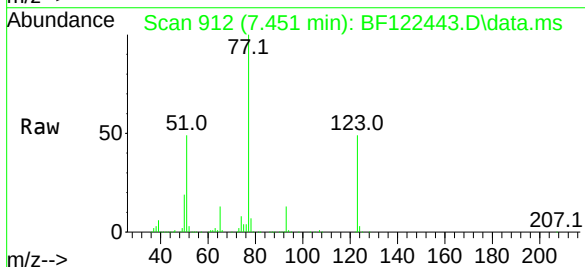
Delta R.T. -0.000 min

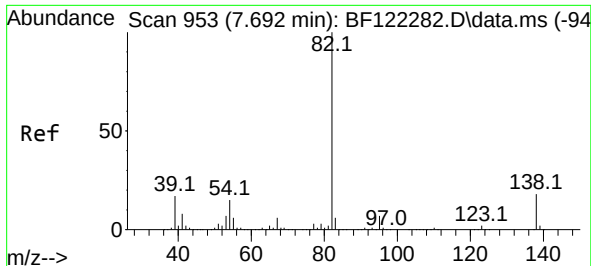
Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

Tgt Ion: 77 Resp: 588886

Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.6	53.4
65	13.4	11.2	16.8

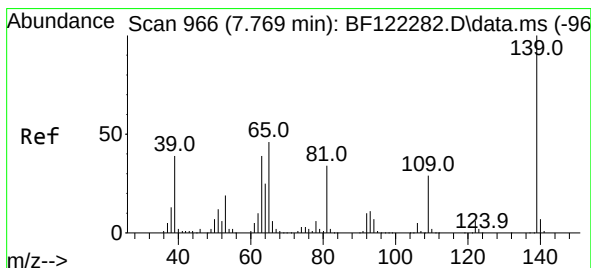
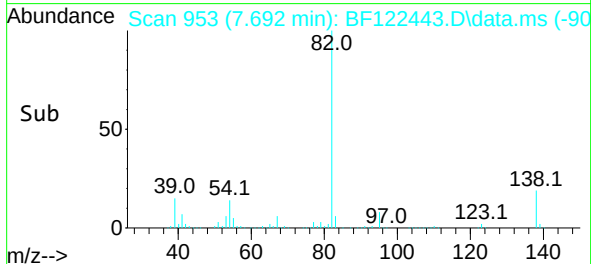
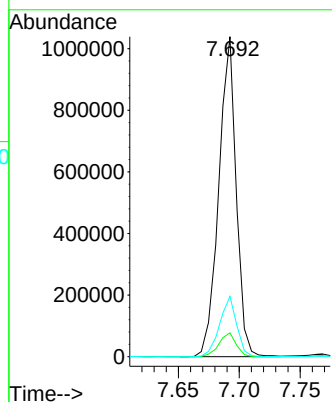
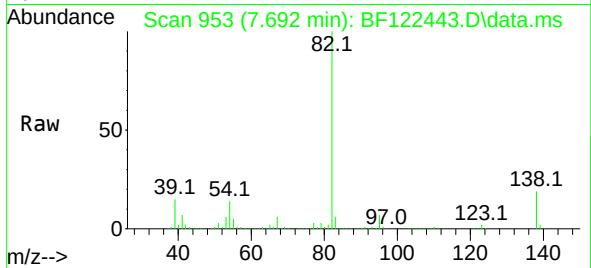




#25
Isophorone
Concen: 36.76 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

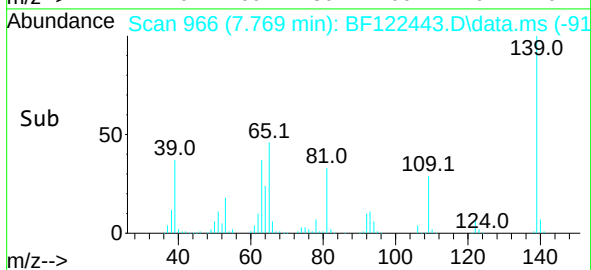
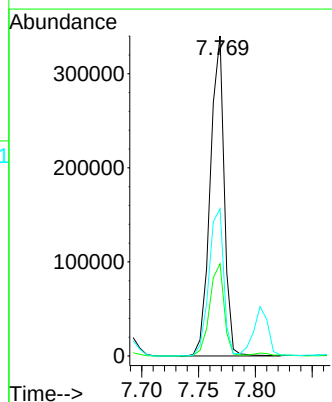
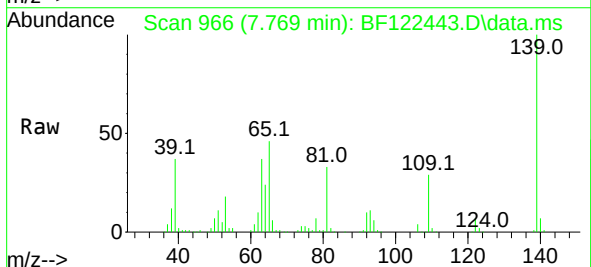
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

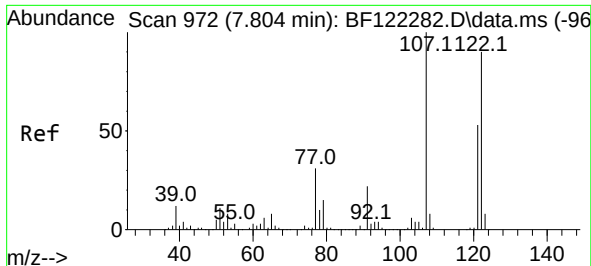
Tgt Ion: 82 Resp: 1036946
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 18.8 13.4 20.0



#26
2-Nitrophenol
Concen: 46.52 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:139 Resp: 290794
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 46.0 39.9 59.9

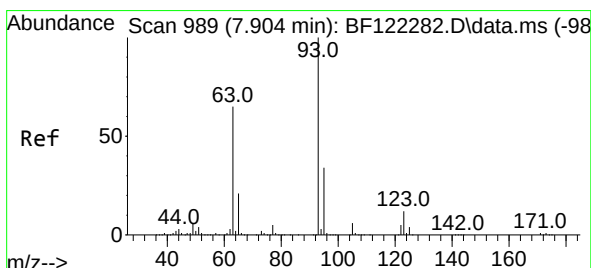
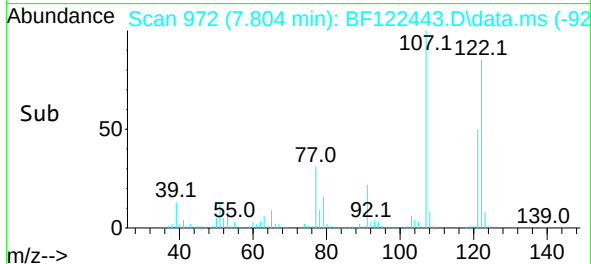
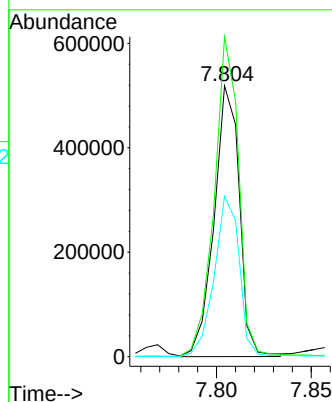
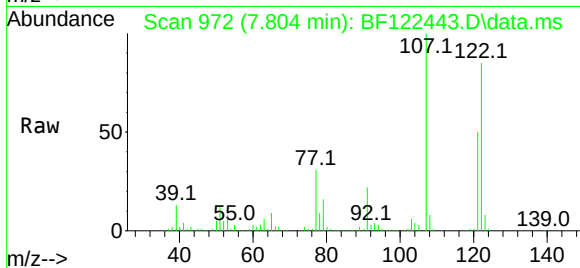




#27
2,4-Dimethylphenol
Concen: 36.09 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

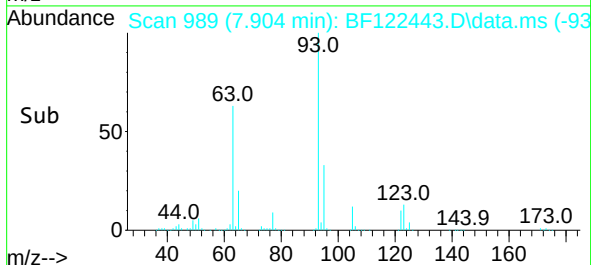
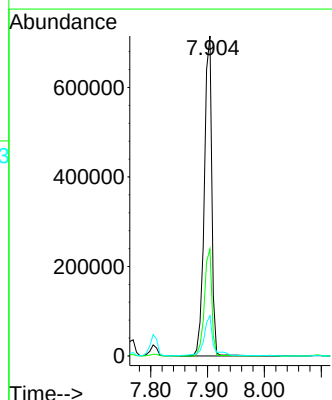
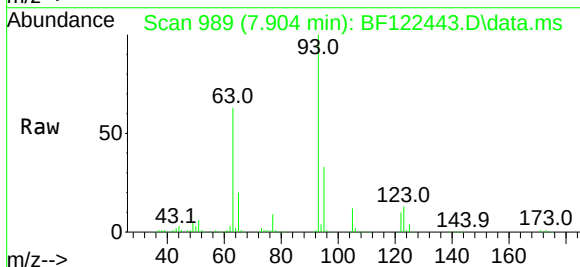
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

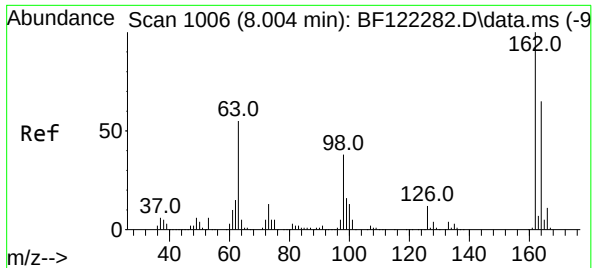
Tgt Ion:122 Resp: 480190
Ion Ratio Lower Upper
122 100
107 118.1 90.8 136.2
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.96 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 93 Resp: 654843
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.6 8.8 13.2

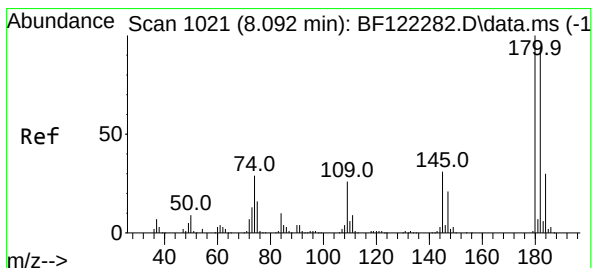
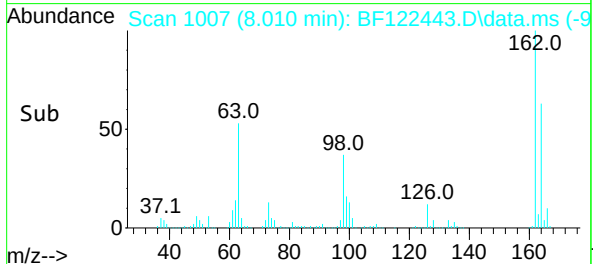
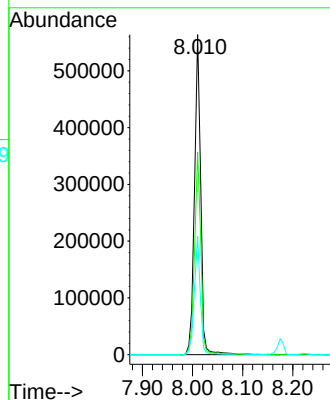
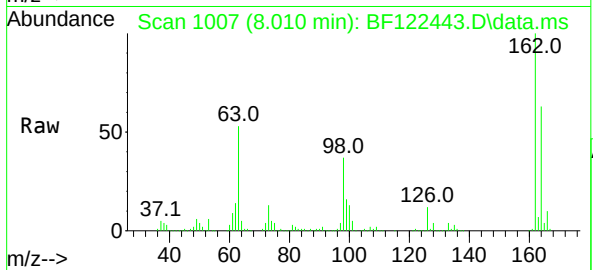




#29
2,4-Dichlorophenol
Concen: 41.33 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

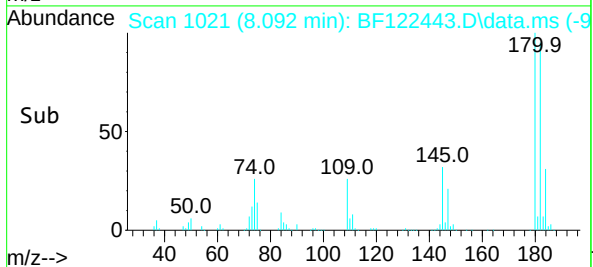
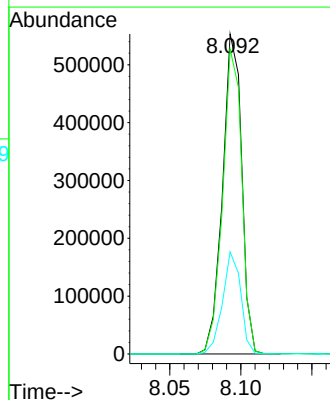
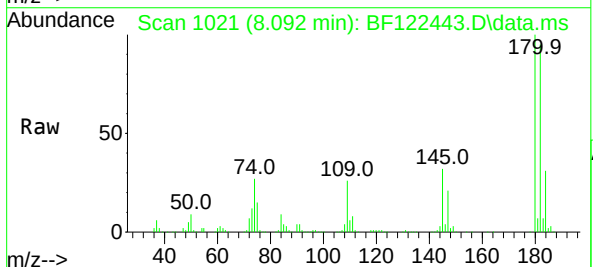
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

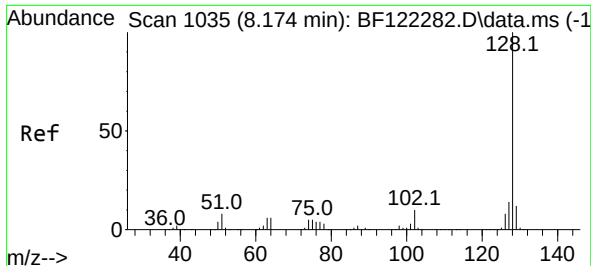
Tgt Ion:162 Resp: 486791
Ion Ratio Lower Upper
162 100
164 63.3 42.5 82.5
98 37.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.81 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:180 Resp: 517589
Ion Ratio Lower Upper
180 100
182 95.3 79.4 119.2
145 31.9 25.5 38.3

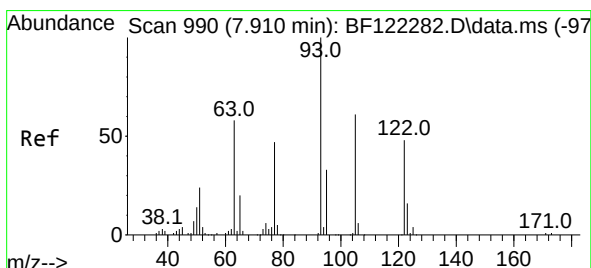
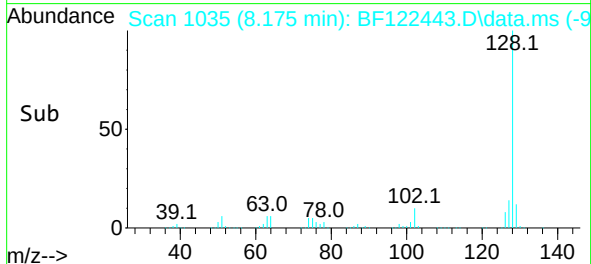
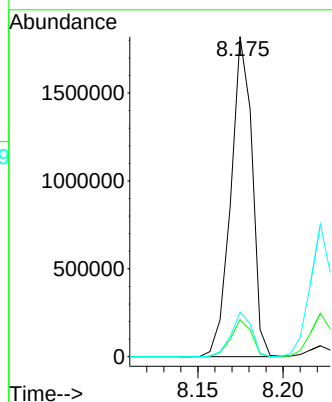
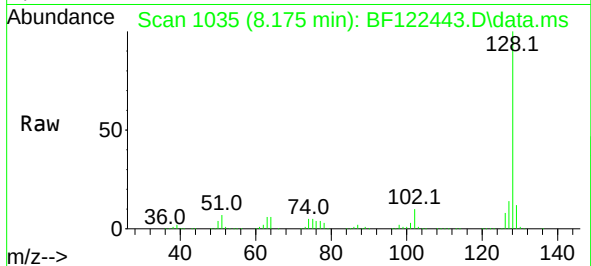




#31
Naphthalene
Concen: 38.42 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

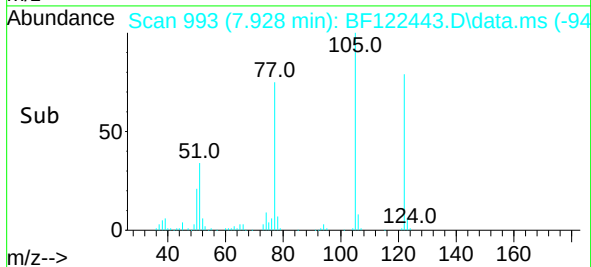
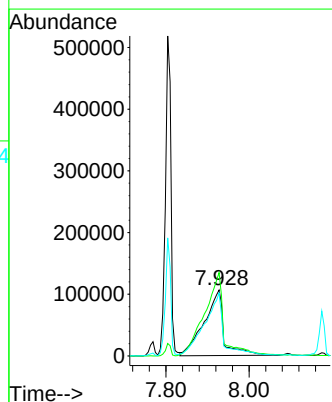
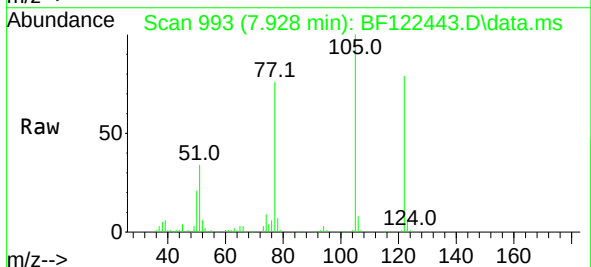
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

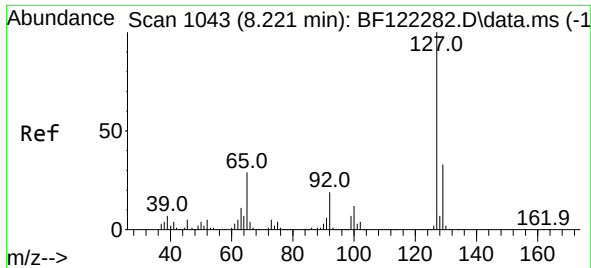
Tgt Ion:128 Resp: 1582213
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 48.05 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:122 Resp: 353971
Ion Ratio Lower Upper
122 100
105 126.4 103.3 143.3
77 95.5 73.9 113.9

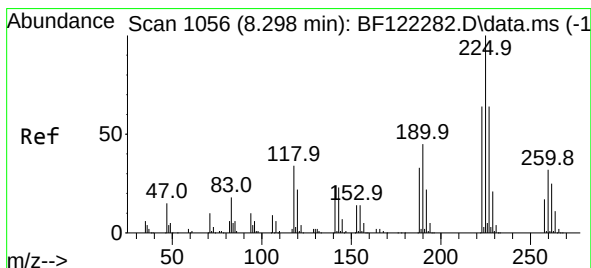
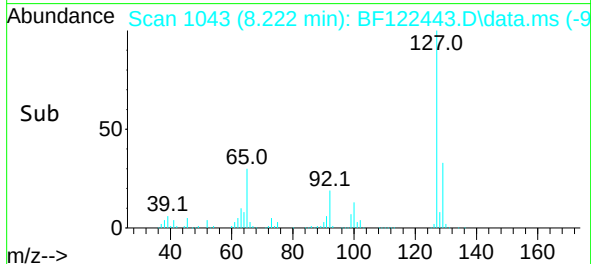
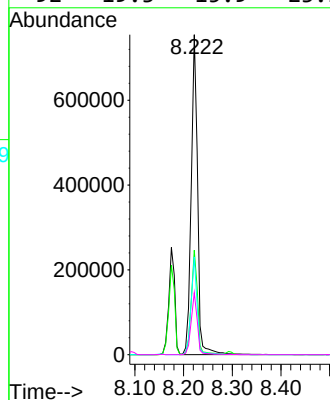
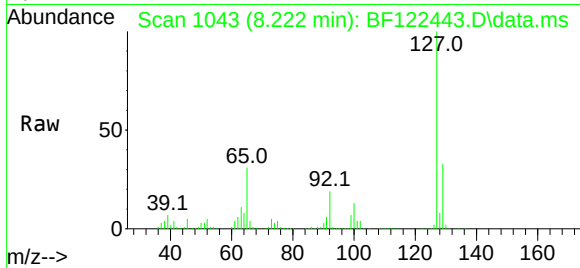




#33
4-Chloroaniline
Concen: 38.06 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

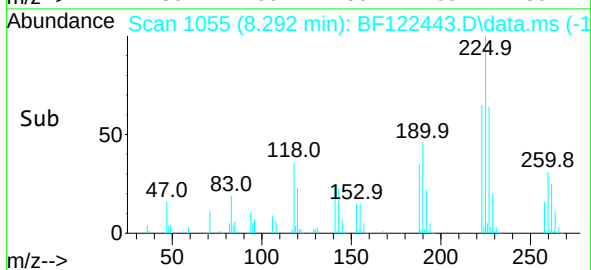
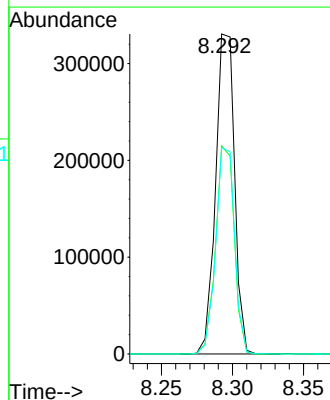
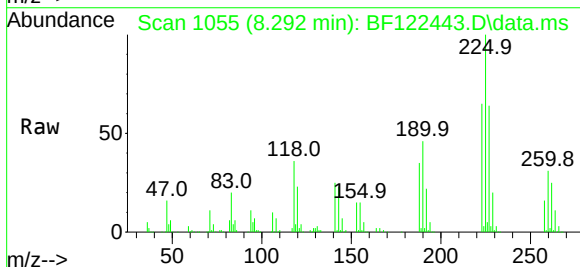
Instrument :
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ClientSampleId :
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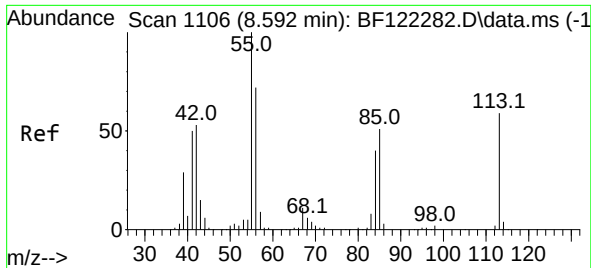
Tgt Ion:	127	Resp:	682601
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	30.5	26.2	39.2
92	19.3	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:	225	Resp:	306724
Ion Ratio	Lower	Upper	
225	100		
223	65.0	51.1	76.7
227	64.4	51.0	76.6

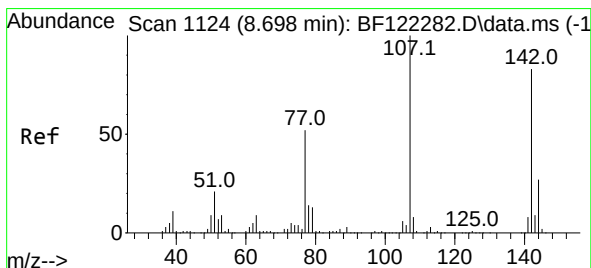
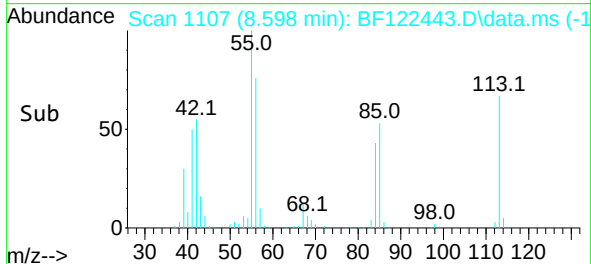
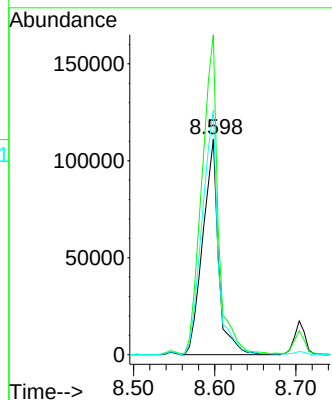
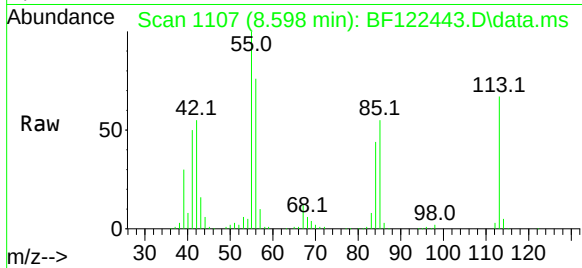




#35
Caprolactam
Concen: 40.14 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

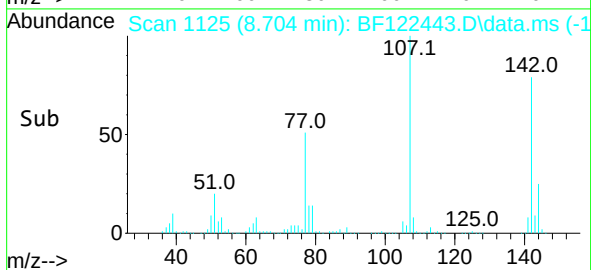
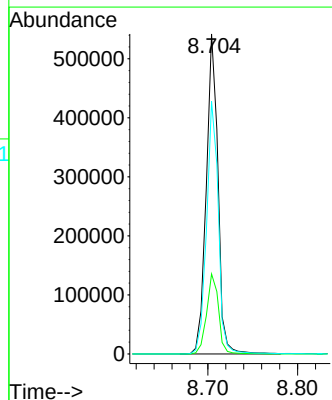
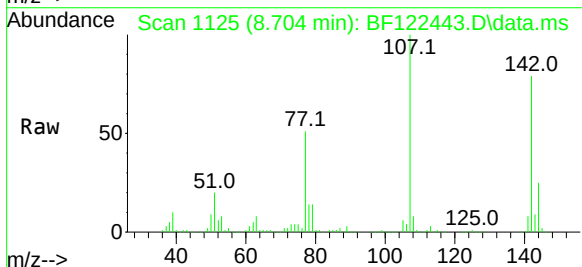
Instrument :
BNA_F
ClientSampleId :
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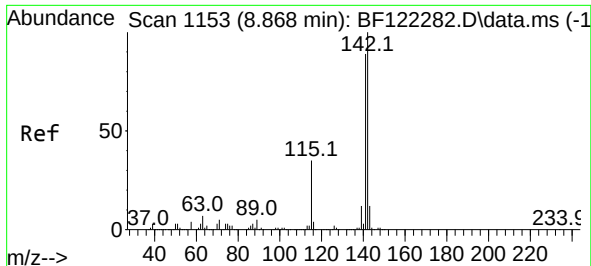
Tgt Ion:113 Resp: 149864
Ion Ratio Lower Upper
113 100
55 148.4 167.5 207.5#
56 113.3 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 40.04 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:107 Resp: 491881
Ion Ratio Lower Upper
107 100
144 25.0 20.1 30.1
142 78.9 59.3 88.9

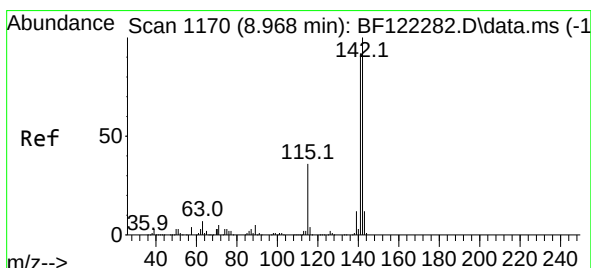
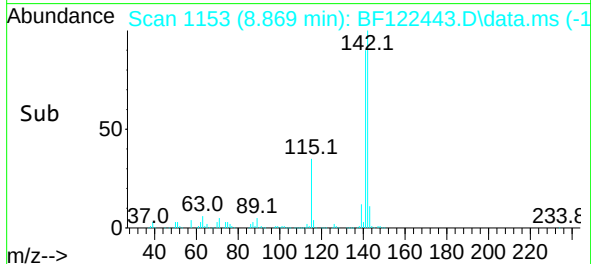
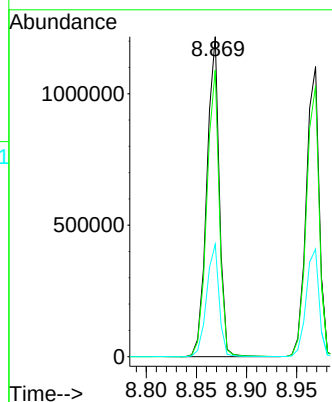
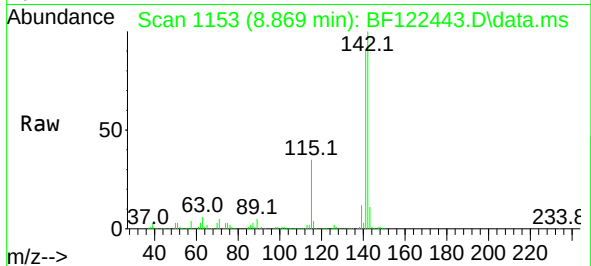




#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

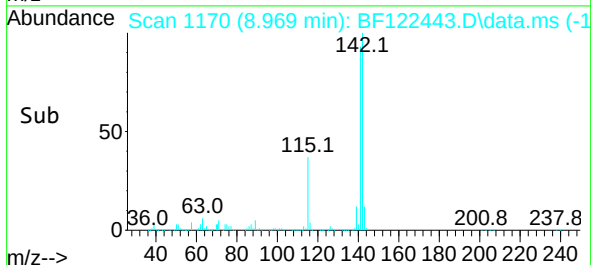
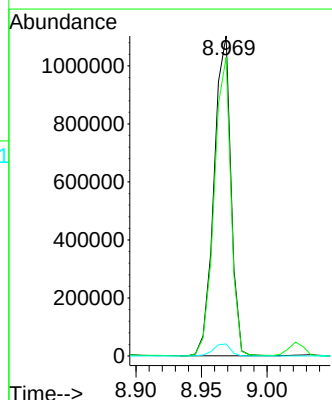
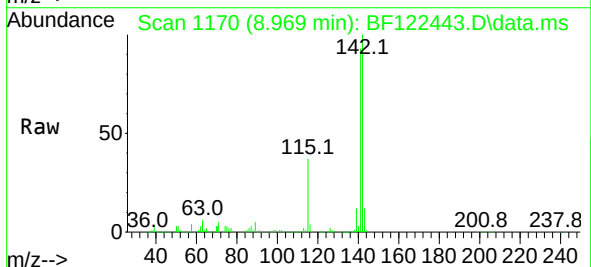
Instrument :
BNA_F
ClientSampleId :
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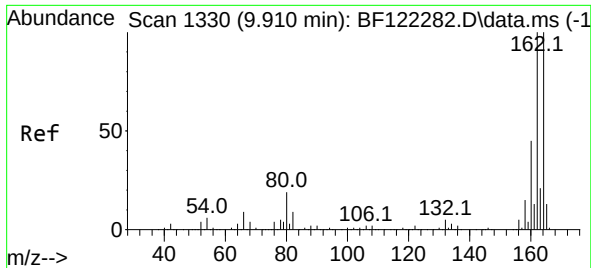
Tgt Ion:142 Resp: 1059582
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 35.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.76 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:142 Resp: 987048
Ion Ratio Lower Upper
142 100
141 93.4 74.5 111.7
116 3.8 3.2 4.8

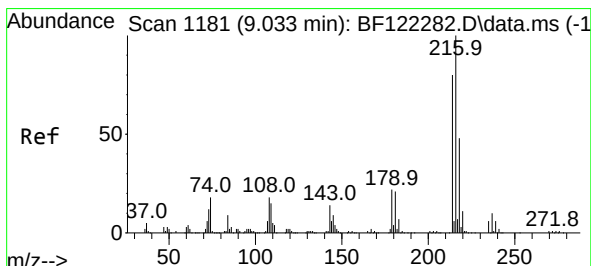
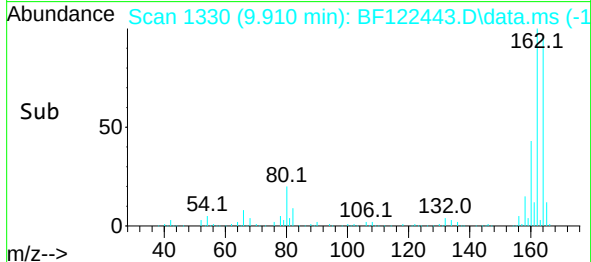
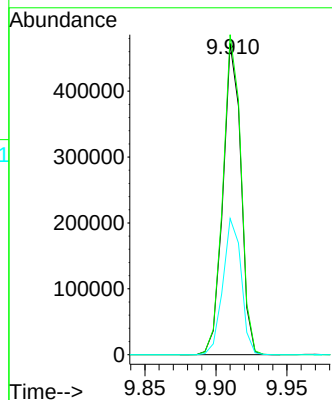
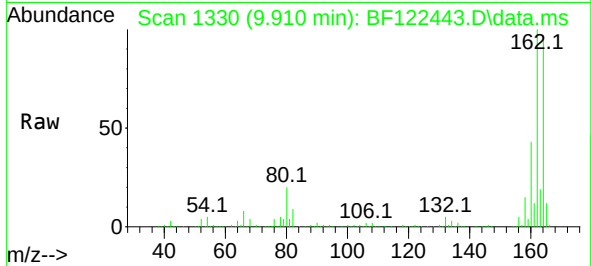




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

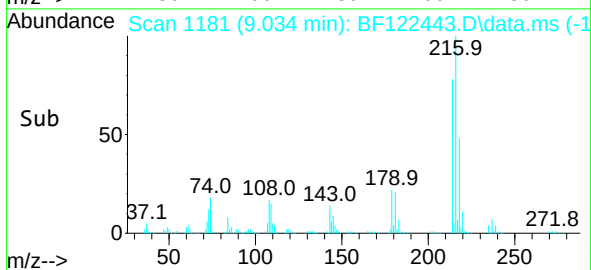
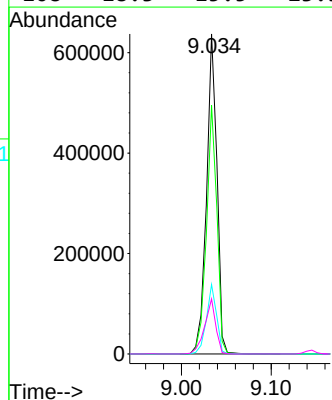
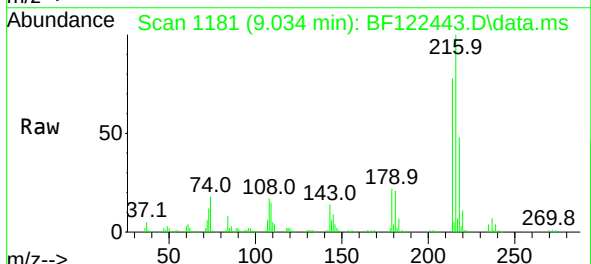
Instrument :
BNA_F
ClientSampleId :
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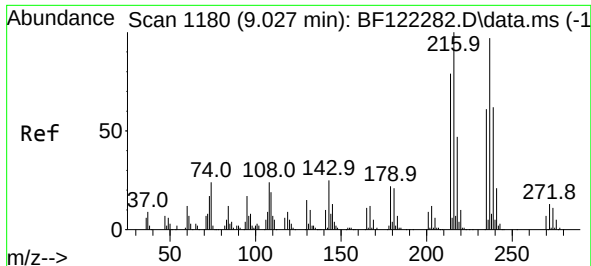
Tgt Ion:164 Resp: 413831
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 43.8 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.26 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:216 Resp: 513367
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.2
179 21.2 17.0 25.6
108 18.3 15.5 23.3

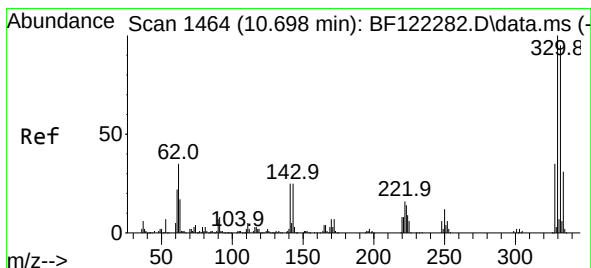
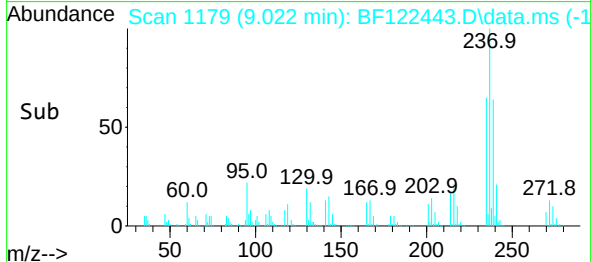
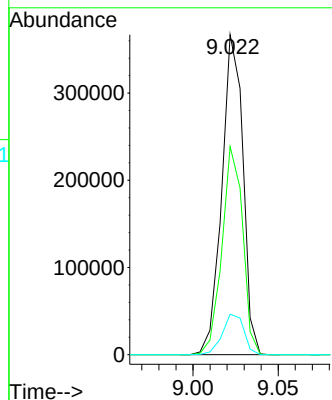
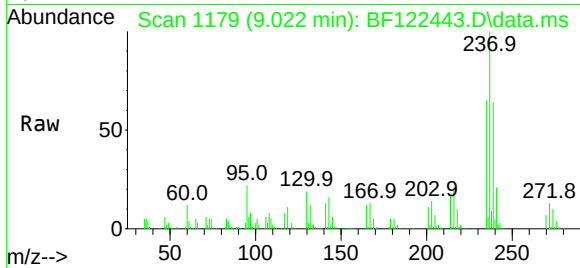




#41
Hexachlorocyclopentadiene
Concen: 42.44 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

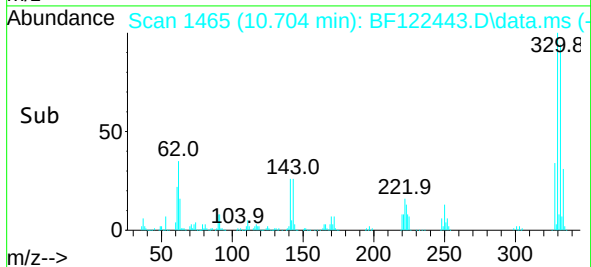
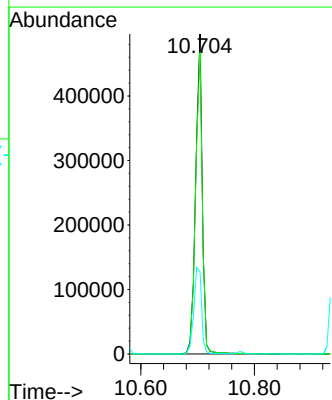
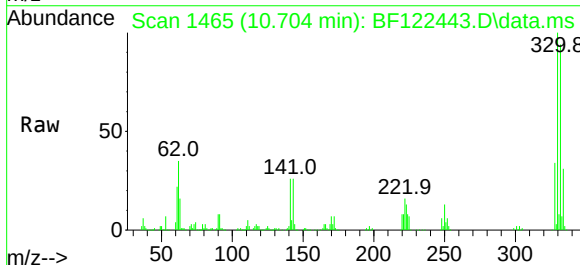
Instrument :
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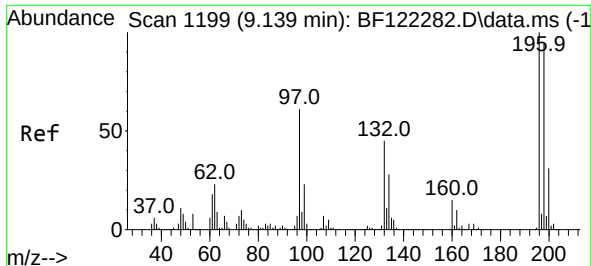
Tgt Ion:237 Resp: 316442
Ion Ratio Lower Upper
237 100
235 65.0 41.8 81.8
272 12.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 91.34 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:330 Resp: 405705
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.5 22.3 33.5

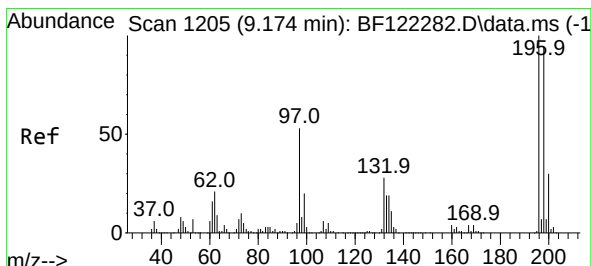
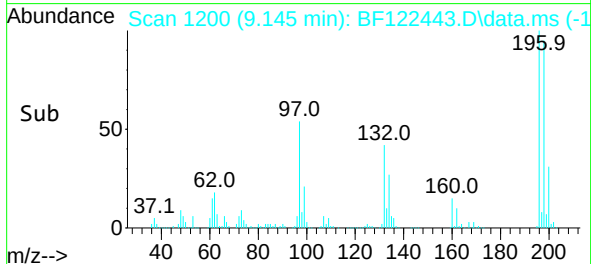
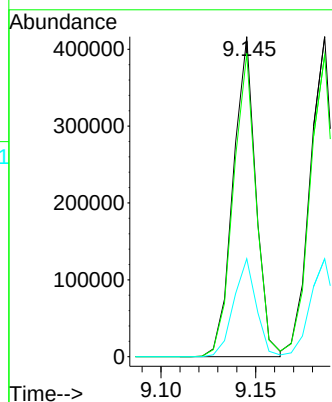
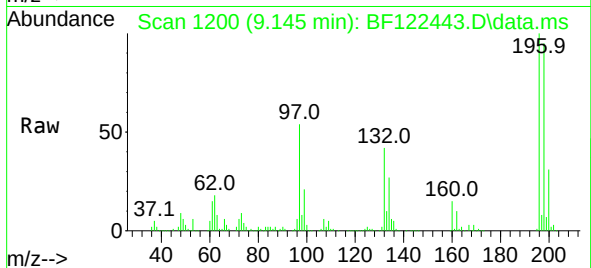




#43
2,4,6-Trichlorophenol
Concen: 41.81 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

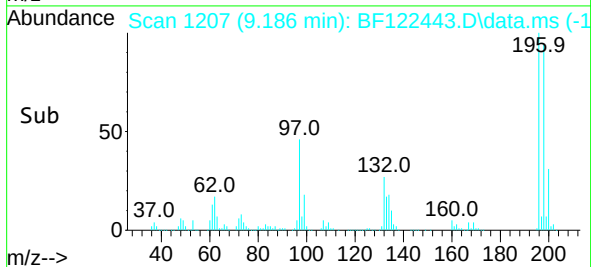
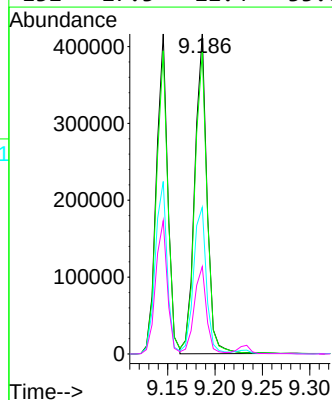
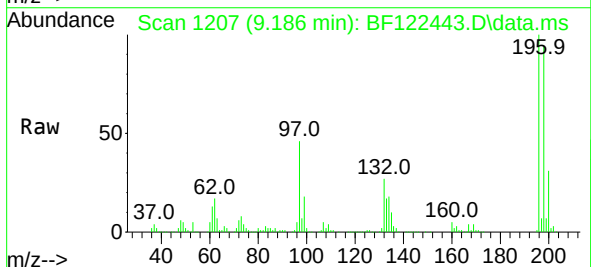
Instrument :
BNA_F
ClientSampleId :
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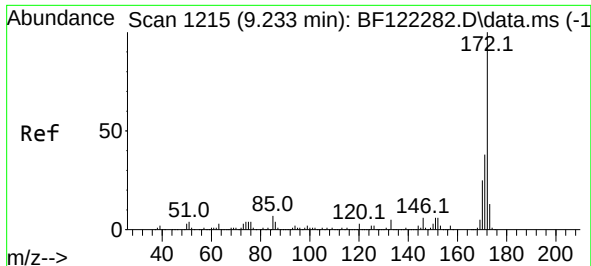
Tgt Ion:196 Resp: 346236
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.35 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:196 Resp: 376393
Ion Ratio Lower Upper
196 100
198 94.3 76.1 114.1
97 45.9 41.0 61.6
132 27.3 22.4 33.6

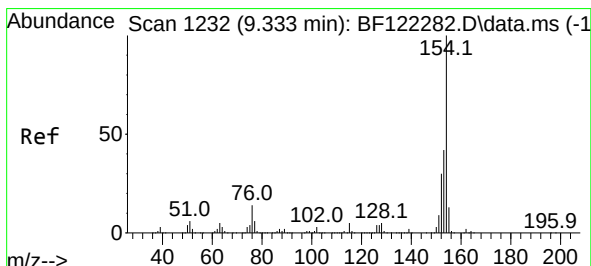
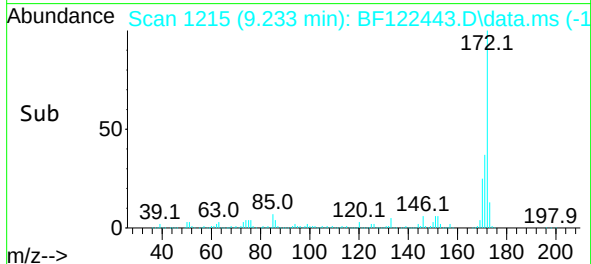
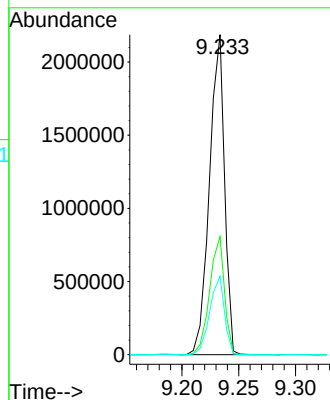
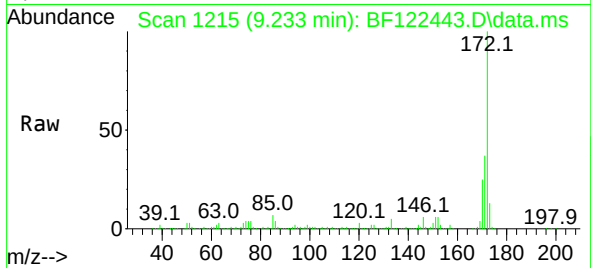




#45
2-Fluorobiphenyl
Concen: 76.09 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

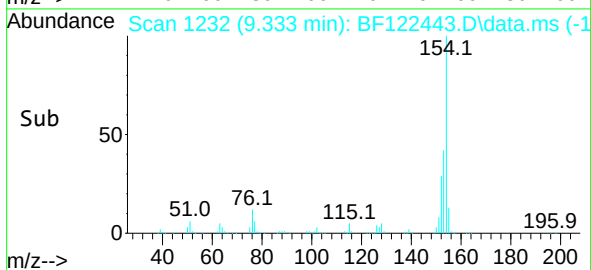
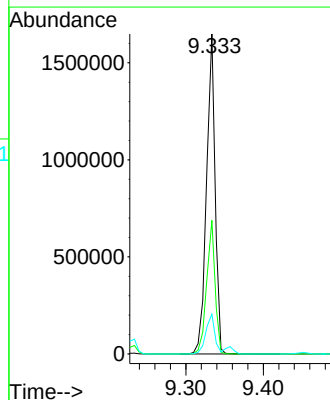
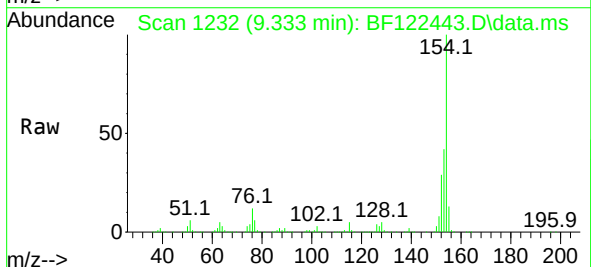
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

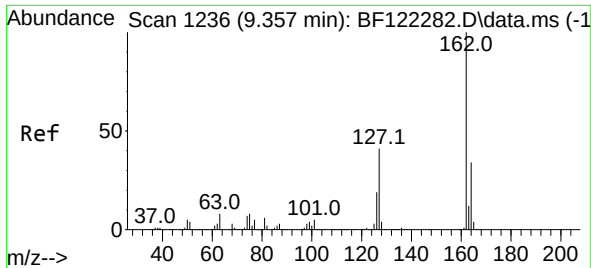
Tgt Ion:172 Resp: 2015260
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.68 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:154 Resp: 1273997
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.5 0.0 34.7

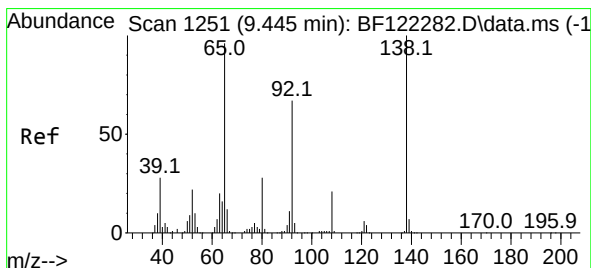
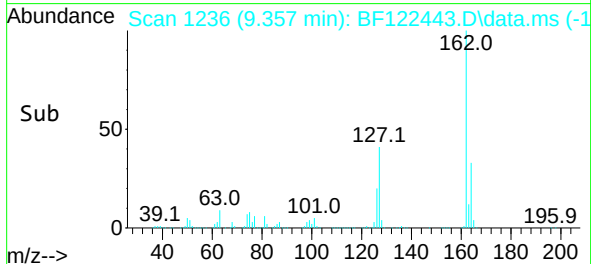
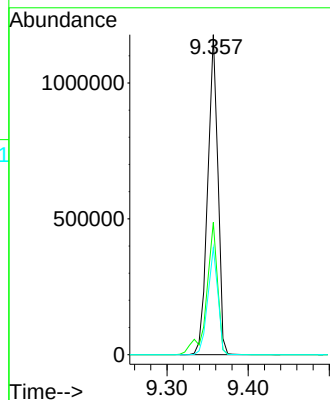
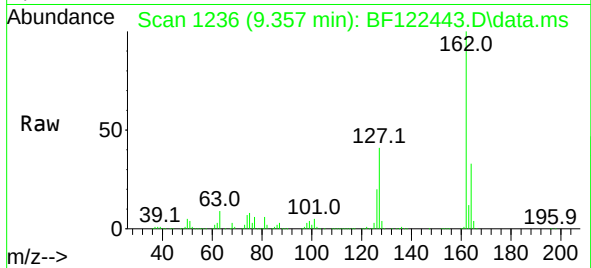




#47
2-Chloronaphthalene
Concen: 39.14 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

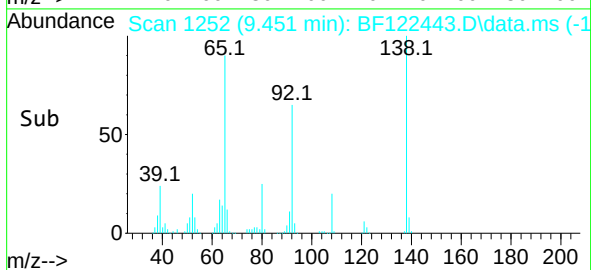
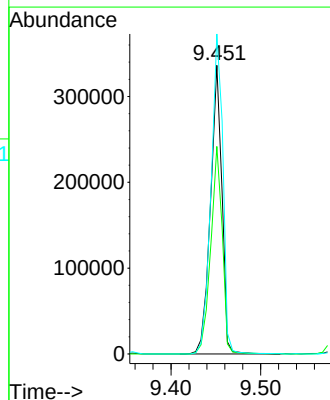
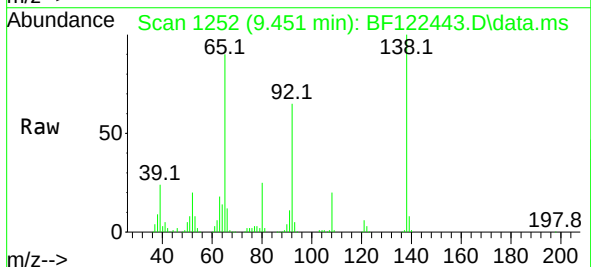
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

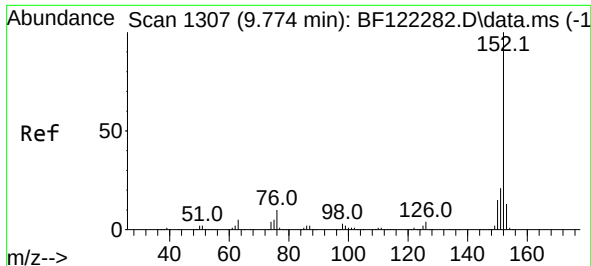
Tgt Ion:162 Resp: 1023254
Ion Ratio Lower Upper
162 100
127 41.4 34.4 51.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 39.41 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 65 Resp: 298837
Ion Ratio Lower Upper
65 100
92 71.9 55.1 82.7
138 110.8 80.5 120.7





#49

Acenaphthylene

Concen: 38.68 ng

RT: 9.775 min Scan# 1307

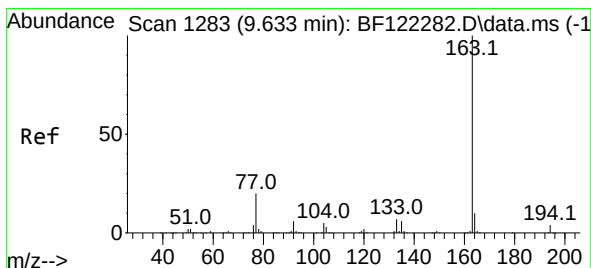
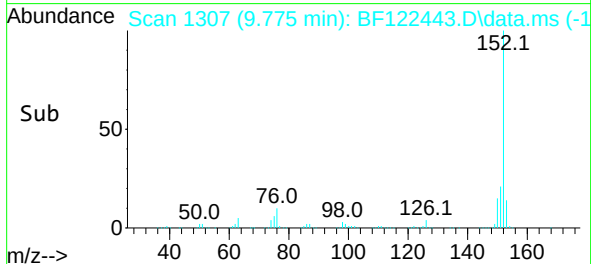
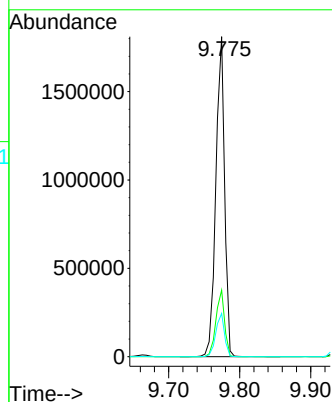
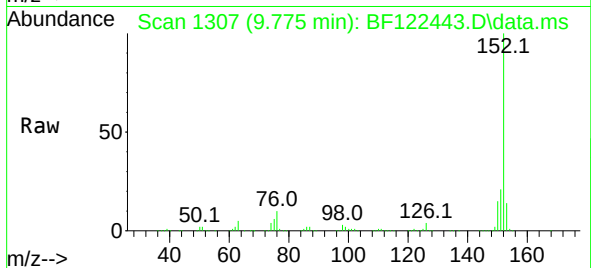
Delta R.T. -0.000 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

Tgt Ion:152 Resp: 1554148

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.5	10.6	15.8



#50

Dimethylphthalate

Concen: 40.11 ng

RT: 9.633 min Scan# 1283

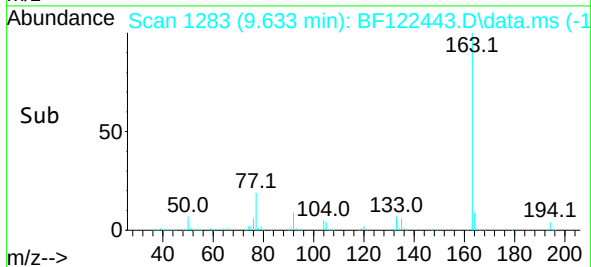
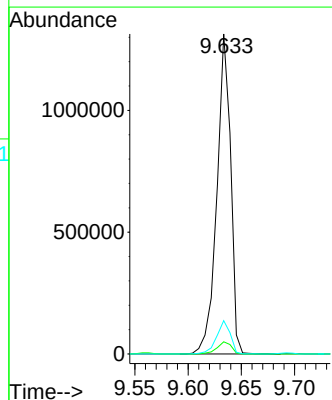
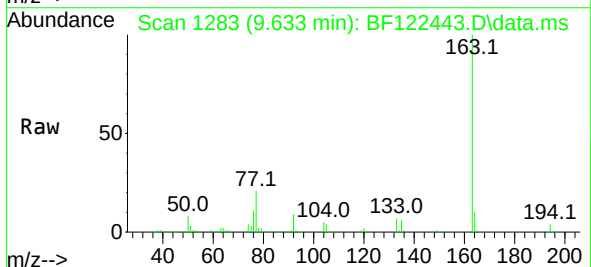
Delta R.T. -0.006 min

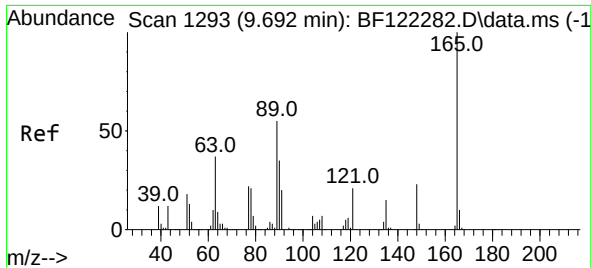
Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

Tgt Ion:163 Resp: 1179755

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.4	8.2	12.4

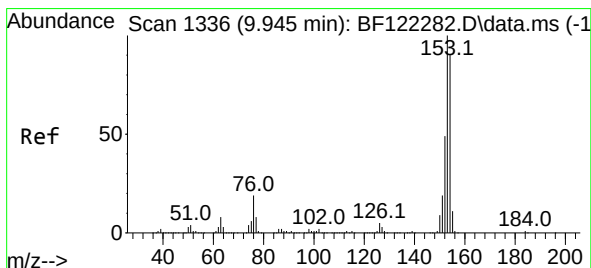
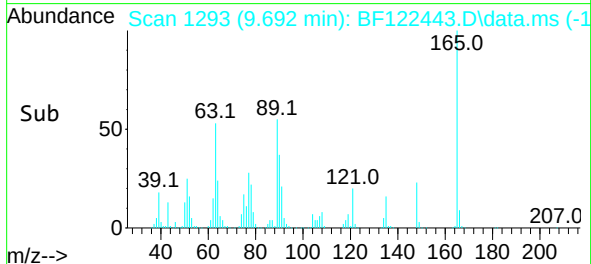
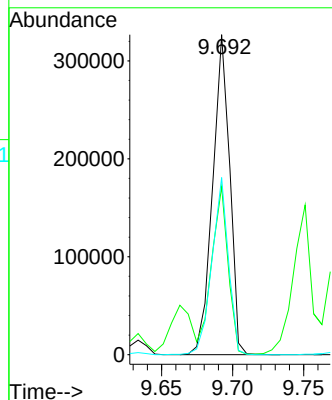
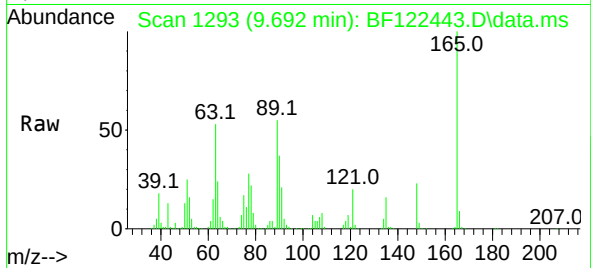




#51
2,6-Dinitrotoluene
Concen: 42.29 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

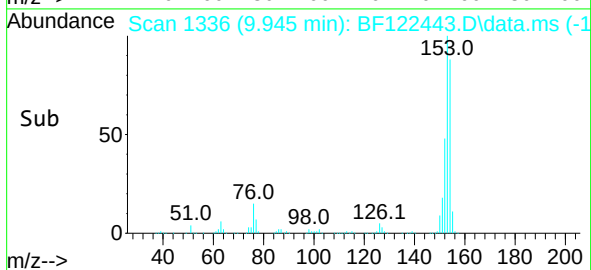
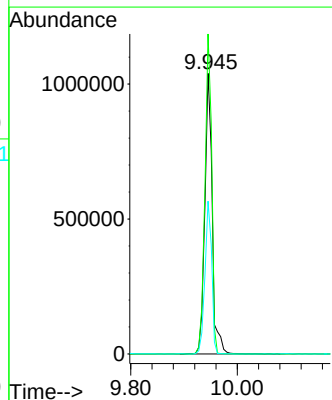
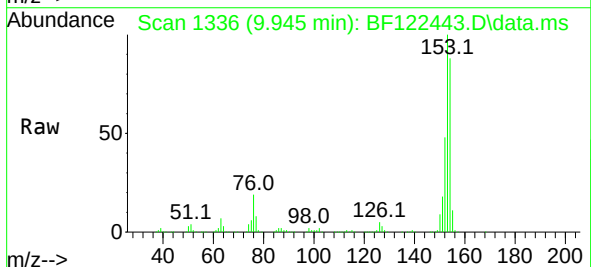
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

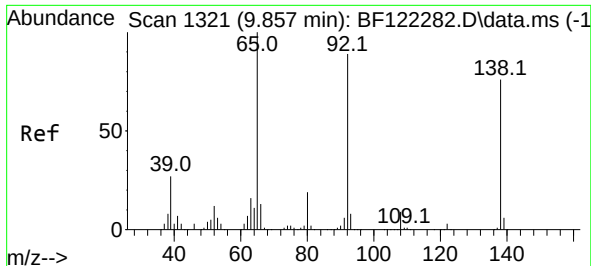
Tgt Ion:165 Resp: 273618
Ion Ratio Lower Upper
165 100
63 52.5 51.8 77.6
89 55.4 49.0 73.6



#52
Acenaphthene
Concen: 40.07 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:154 Resp: 996721
Ion Ratio Lower Upper
154 100
153 114.1 89.8 134.8
152 54.4 43.2 64.8

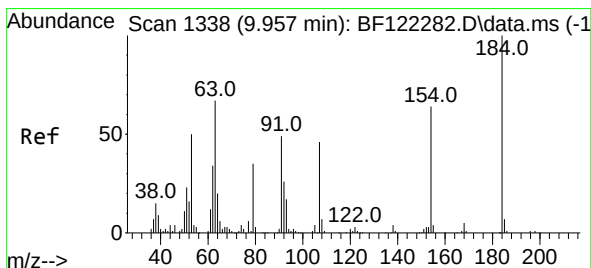
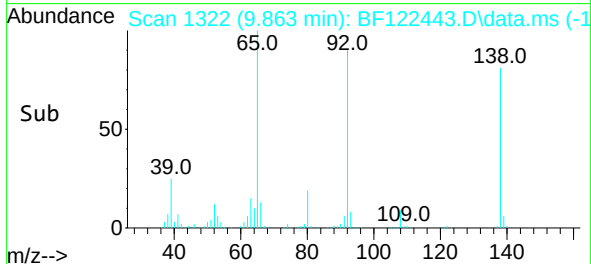
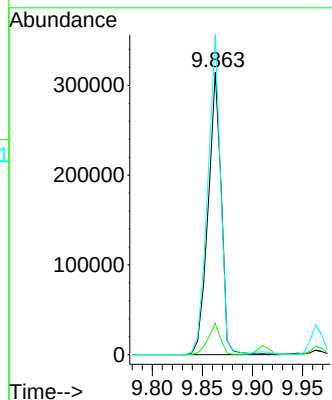
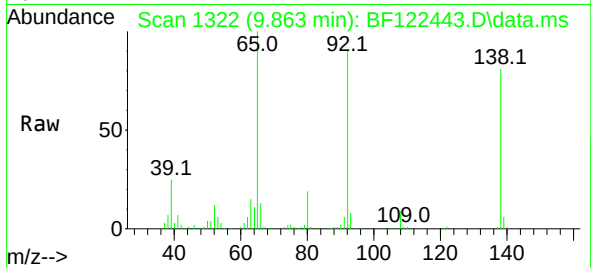




#53
3-Nitroaniline
Concen: 39.28 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

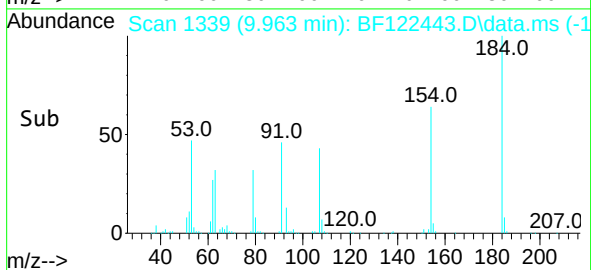
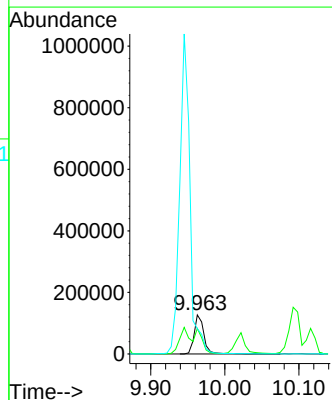
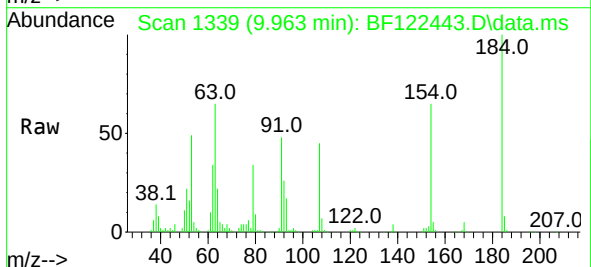
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

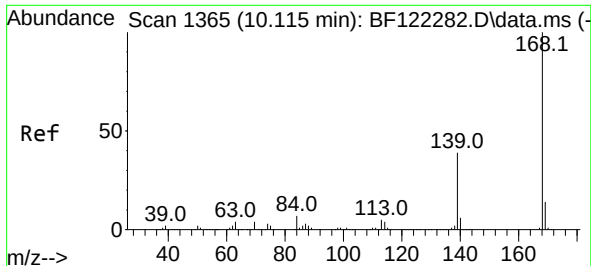
Tgt Ion:138 Resp: 287705
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 113.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 54.72 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:184 Resp: 116278
Ion Ratio Lower Upper
184 100
63 65.2 45.9 68.9
154 64.8 45.8 68.6

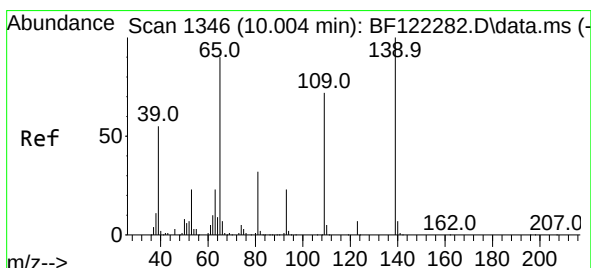
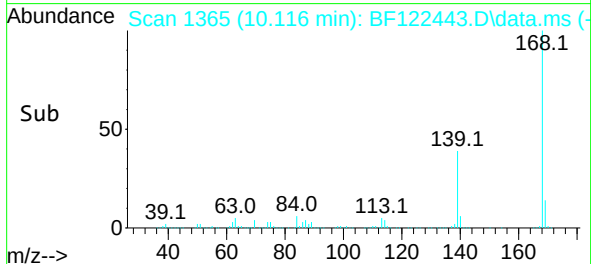
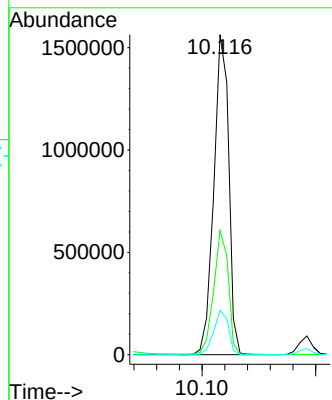
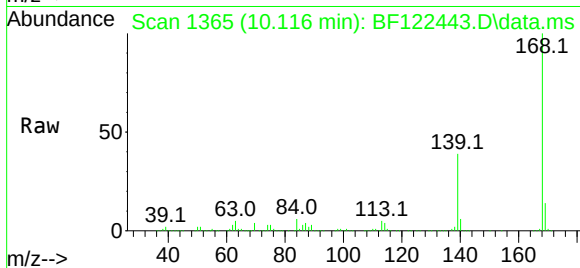




#55
Dibenzofuran
Concen: 39.17 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

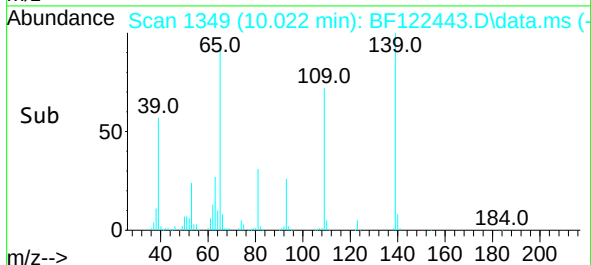
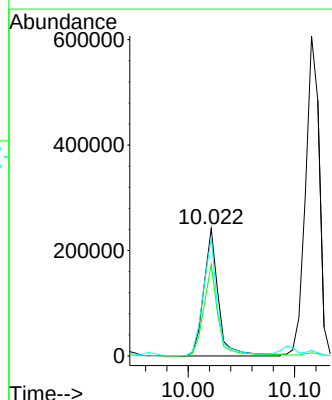
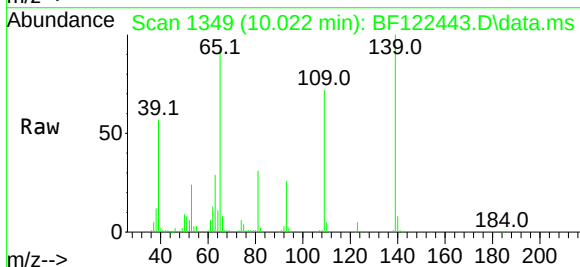
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

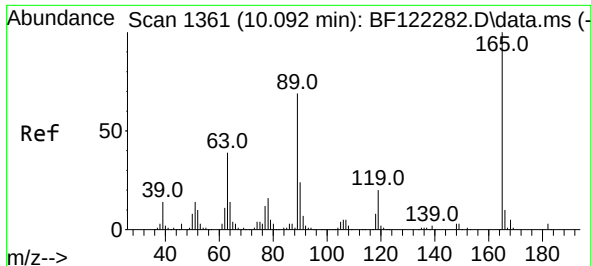
Tgt Ion:168 Resp: 1427534
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 38.94 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:139 Resp: 230729
Ion Ratio Lower Upper
139 100
109 72.0 45.4 85.4
65 92.5 68.4 108.4

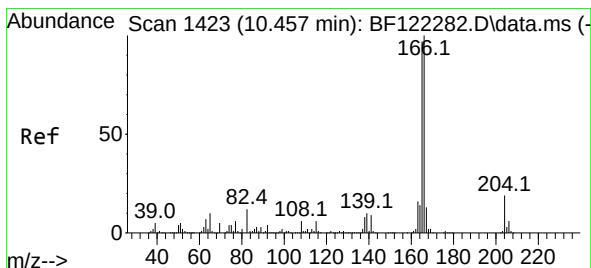
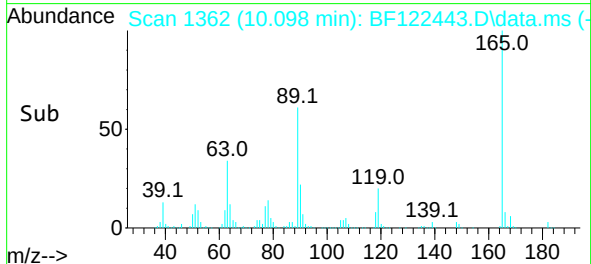
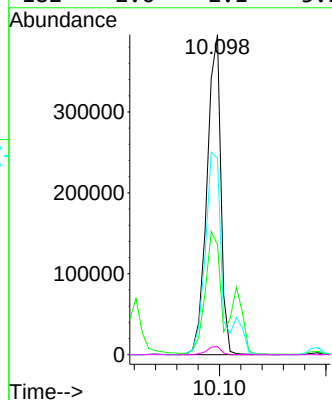
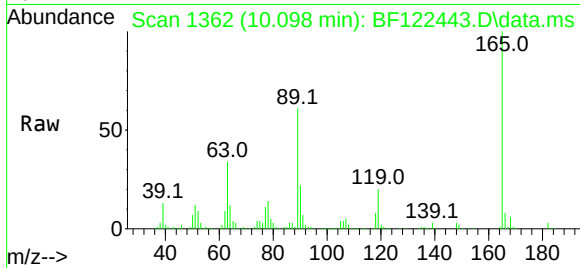




#57
2,4-Dinitrotoluene
Concen: 43.96 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

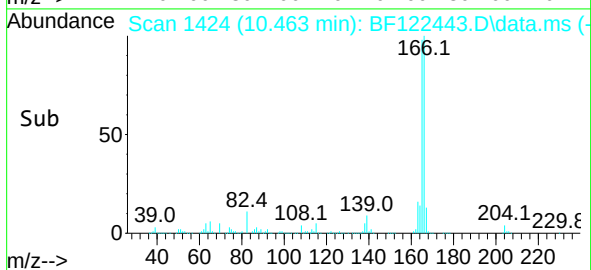
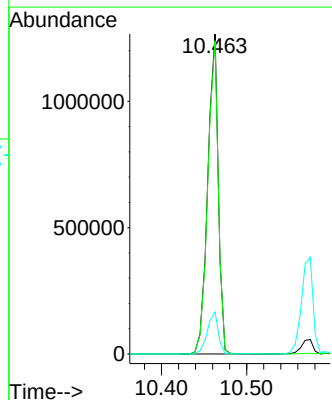
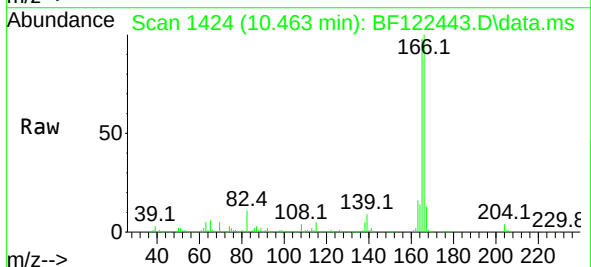
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

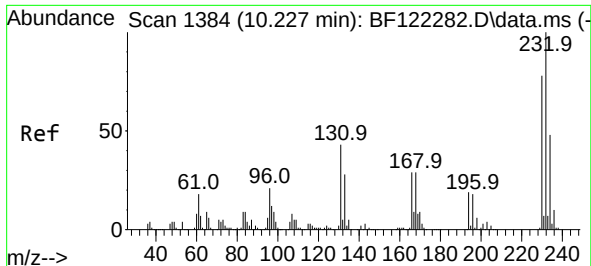
Tgt Ion:	165	Resp:	358989
Ion	Ratio	Lower	Upper
165	100		
63	34.5	41.3	61.9#
89	61.3	61.8	92.8#
182	2.6	2.1	3.1



#58
Fluorene
Concen: 38.77 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:	166	Resp:	1081717
Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.1	11.0	16.6

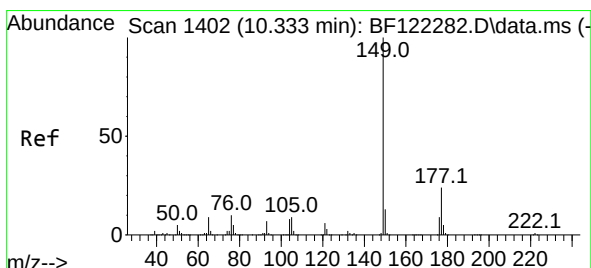
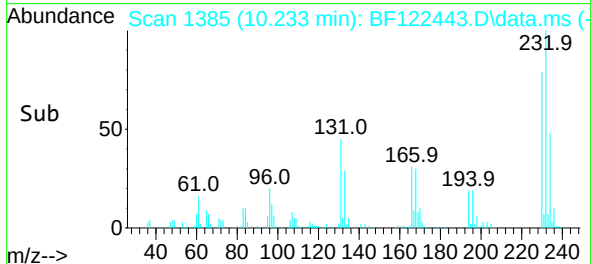
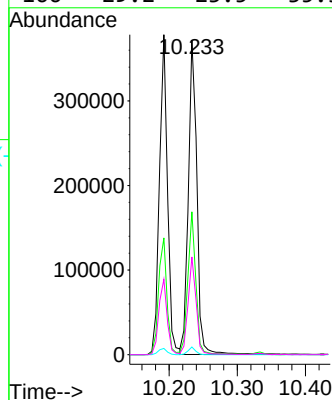
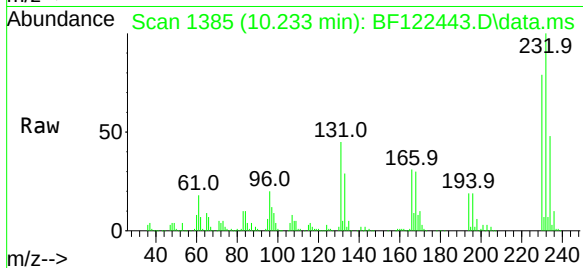




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.21 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

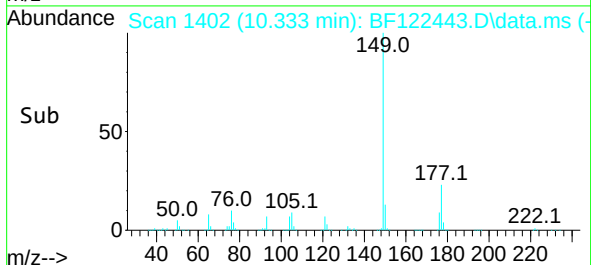
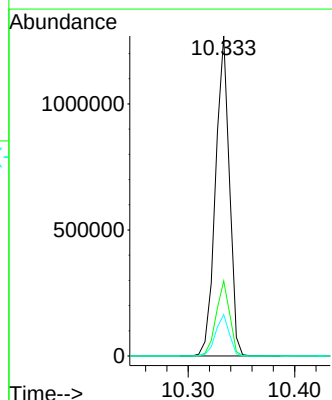
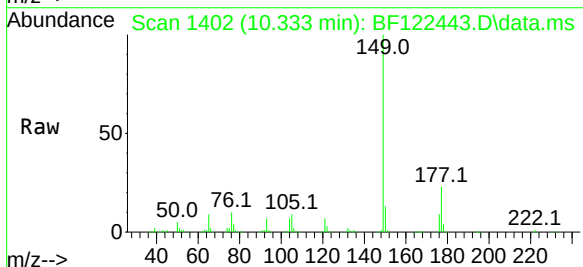
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

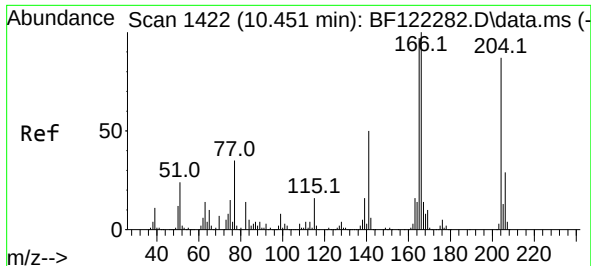
Tgt Ion:232 Resp: 319193
Ion Ratio Lower Upper
232 100
131 42.5 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 39.58 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:149 Resp: 1142235
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 12.9 10.3 15.5

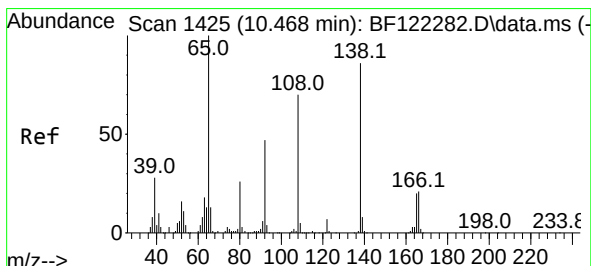
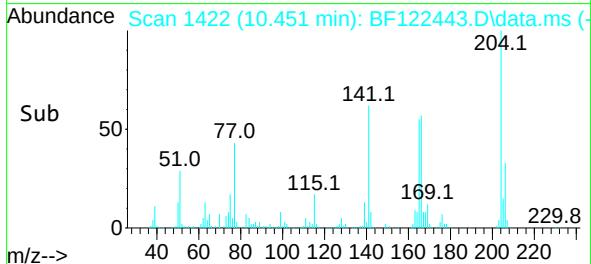
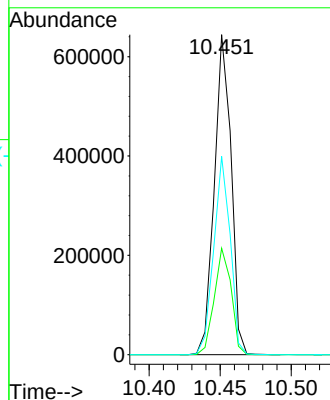
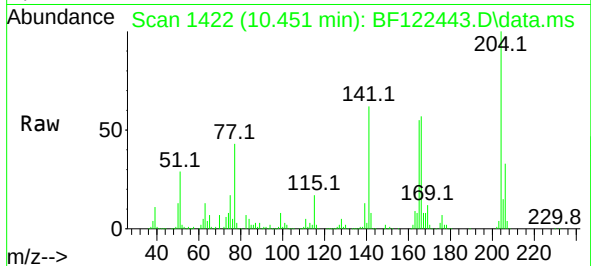




#61
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

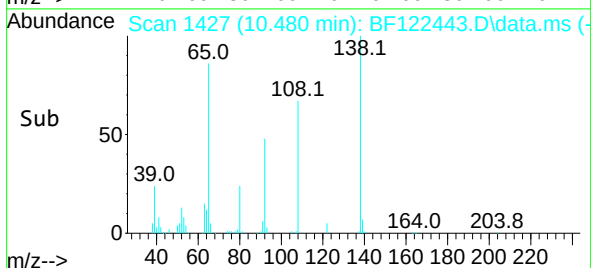
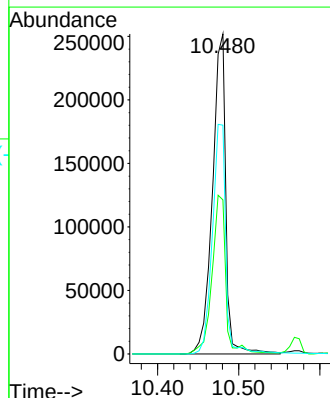
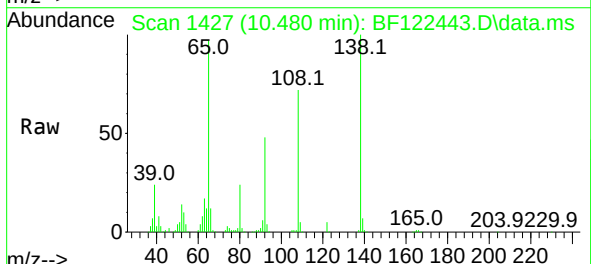
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

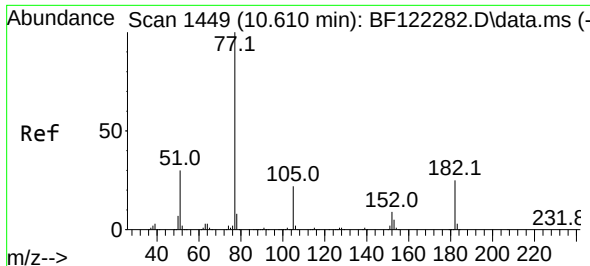
Tgt Ion:204 Resp: 528456
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 62.0 46.2 69.4



#62
4-Nitroaniline
Concen: 40.09 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:138 Resp: 288027
Ion Ratio Lower Upper
138 100
92 48.1 31.0 71.0
108 71.5 51.5 91.5

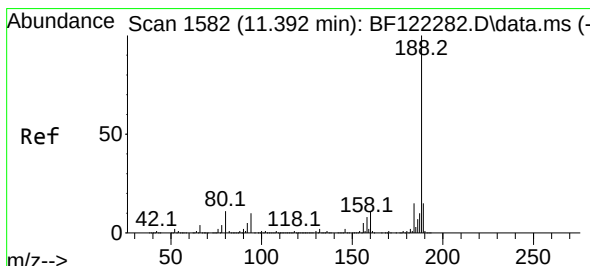
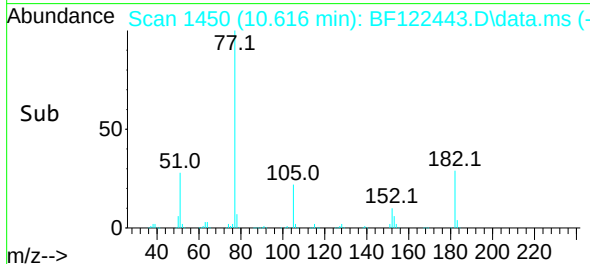
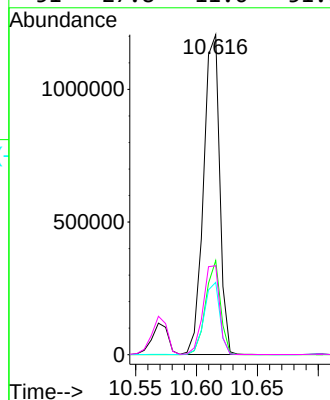
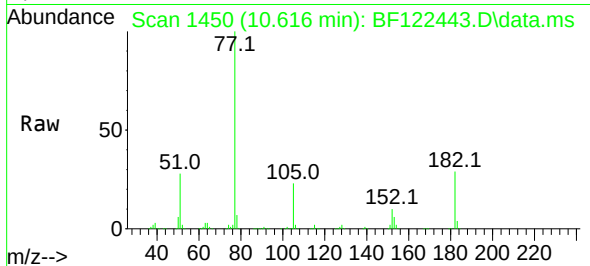




#63
Azobenzene
Concen: 36.54 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

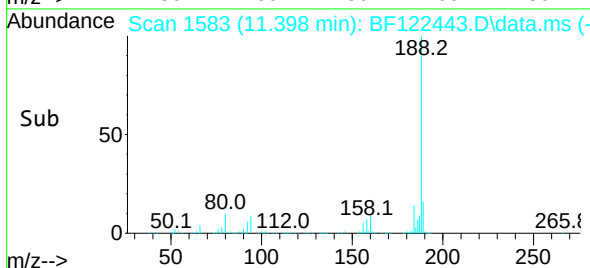
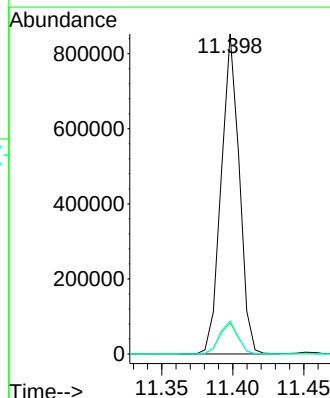
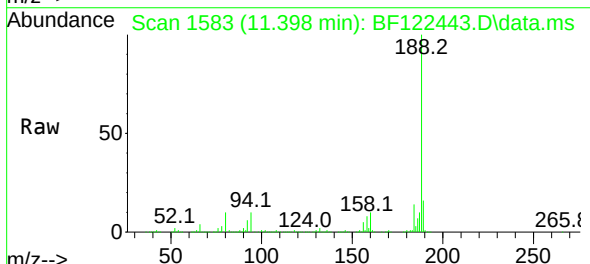
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

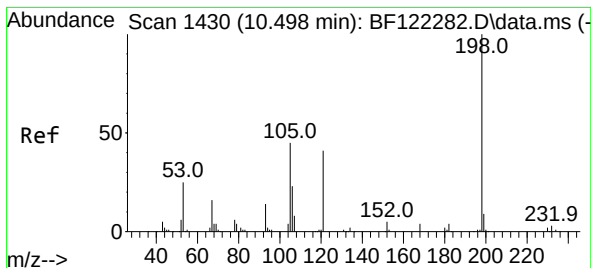
Tgt Ion: 77 Resp: 1106176
Ion Ratio Lower Upper
77 100
182 29.4 3.4 43.4
105 22.6 1.7 41.7
51 27.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion: 188 Resp: 753473
Ion Ratio Lower Upper
188 100
94 9.8 8.3 12.5
80 10.4 9.1 13.7

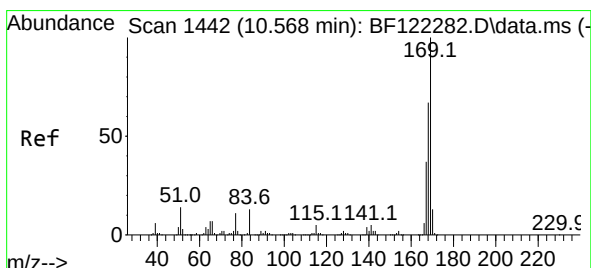
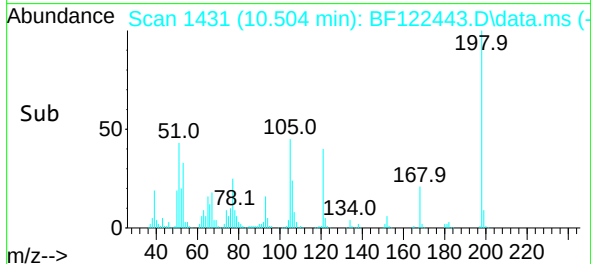
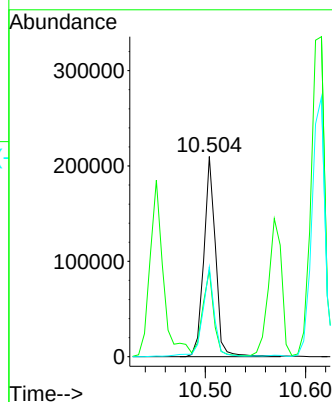
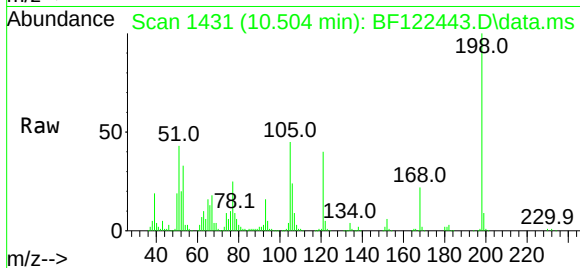




#65
4,6-Dinitro-2-methylphenol
Concen: 51.31 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

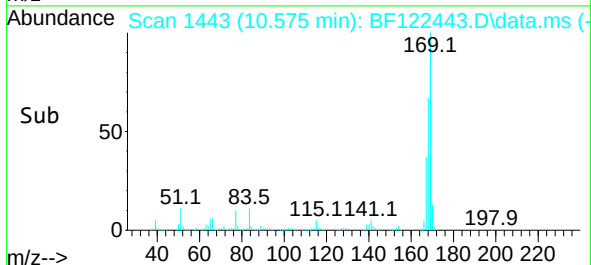
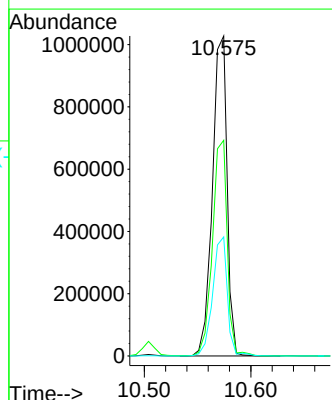
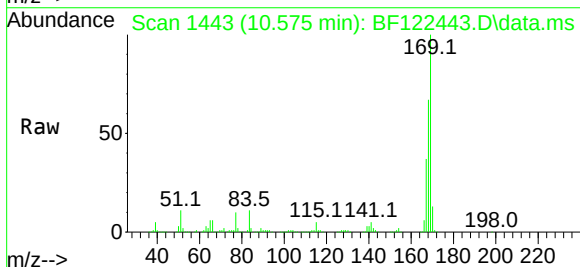
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

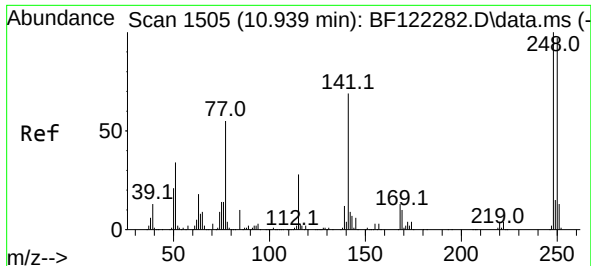
Tgt Ion:198 Resp: 170932
Ion Ratio Lower Upper
198 100
51 43.2 29.6 69.6
105 44.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.45 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:169 Resp: 987025
Ion Ratio Lower Upper
169 100
168 67.4 50.0 75.0
167 37.2 27.8 41.6

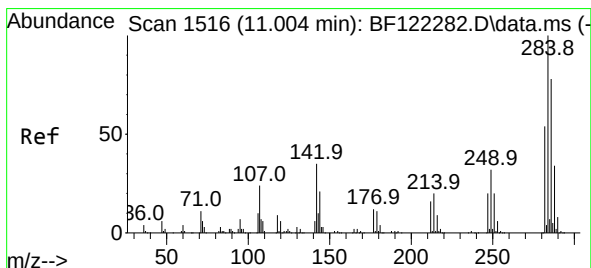
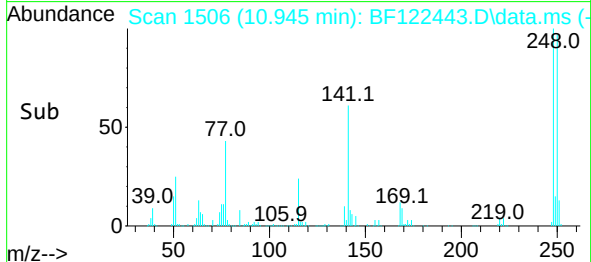
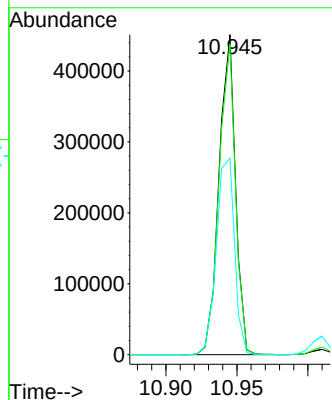
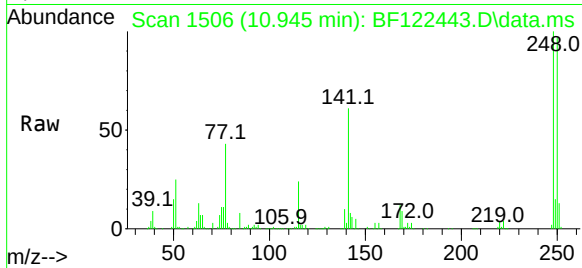




#67
4-Bromophenyl-phenylether
Concen: 41.06 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

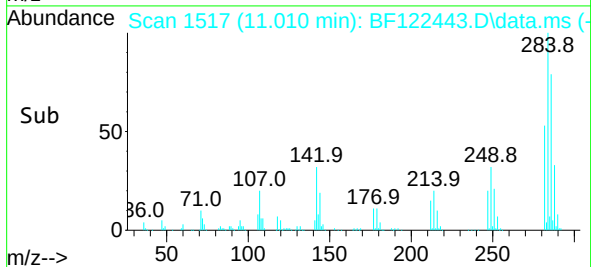
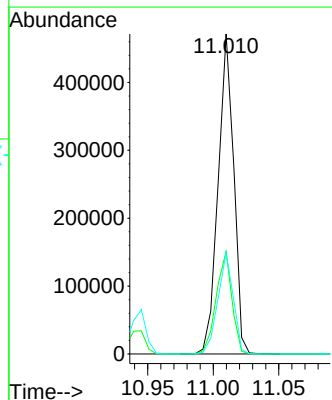
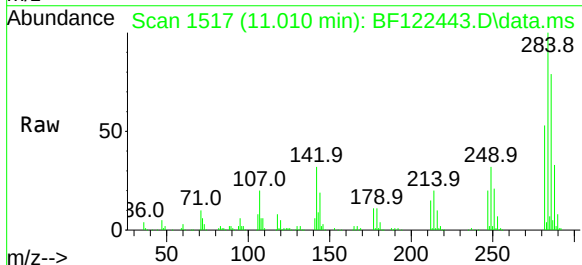
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

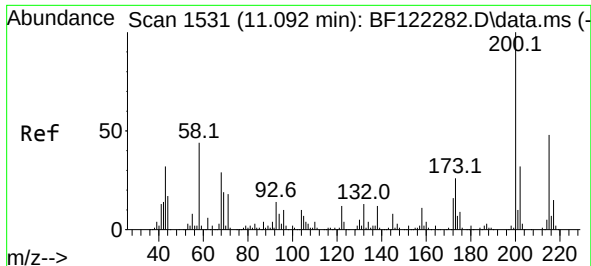
Tgt Ion:248 Resp: 363520
Ion Ratio Lower Upper
248 100
250 97.1 77.0 115.6
141 61.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.67 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:284 Resp: 389017
Ion Ratio Lower Upper
284 100
142 32.0 27.4 41.2
249 31.7 24.2 36.4

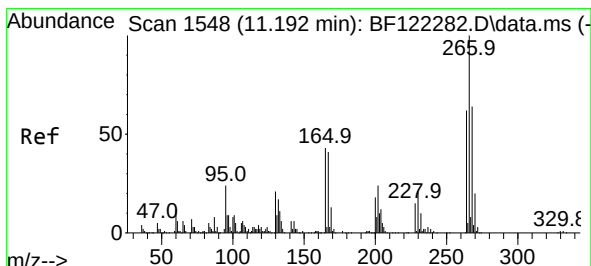
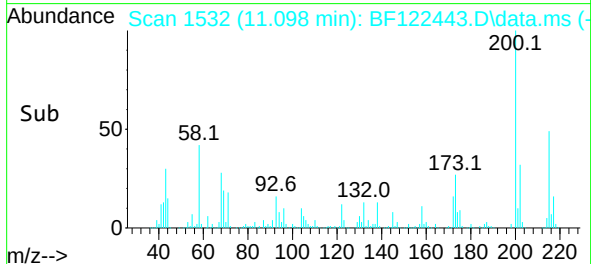
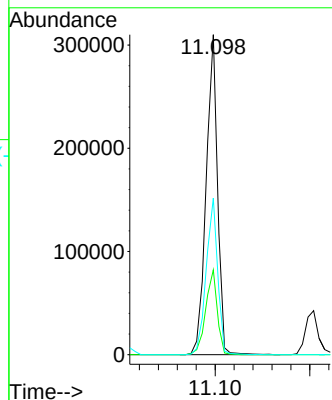
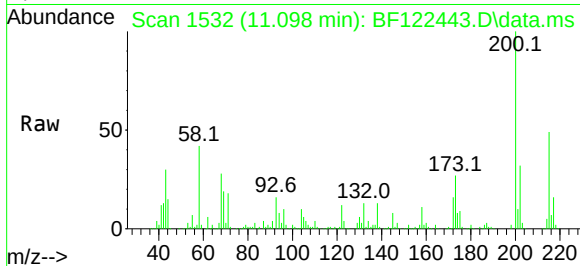




#69
Atrazine
Concen: 40.50 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

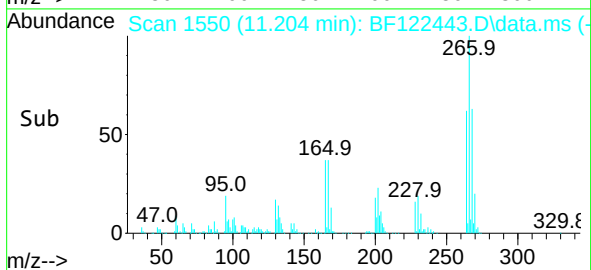
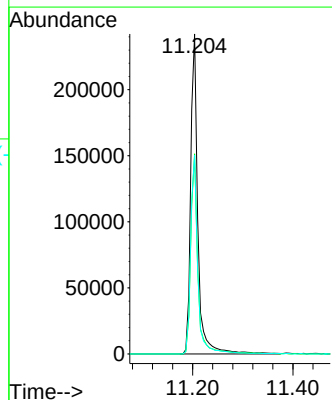
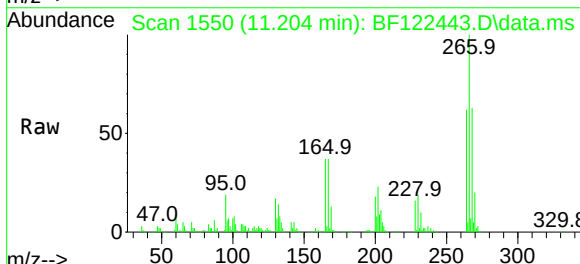
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

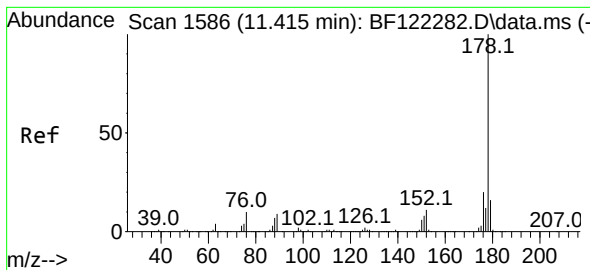
Tgt Ion:200 Resp: 258931
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 49.0 27.1 67.1



#70
Pentachlorophenol
Concen: 43.86 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:266 Resp: 241747
Ion Ratio Lower Upper
266 100
268 62.6 52.4 78.6
264 62.1 49.9 74.9

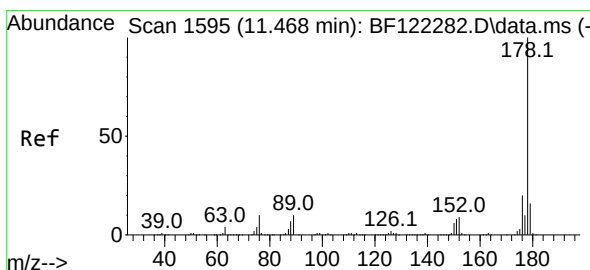
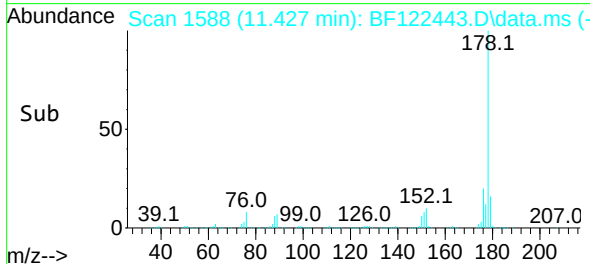
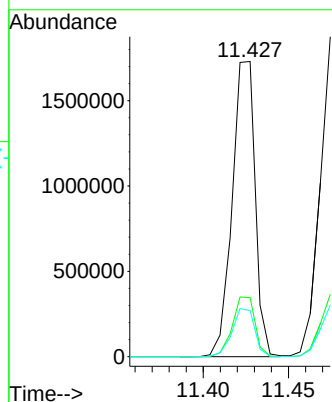
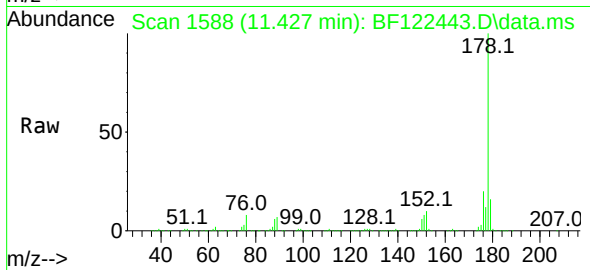




#71
Phenanthrene
Concen: 38.09 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

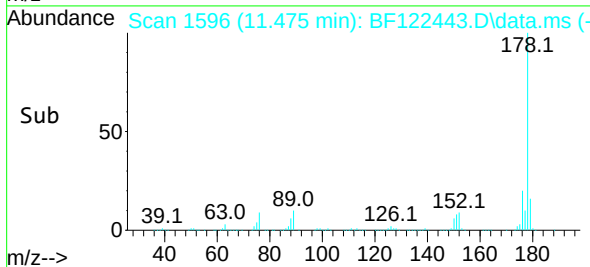
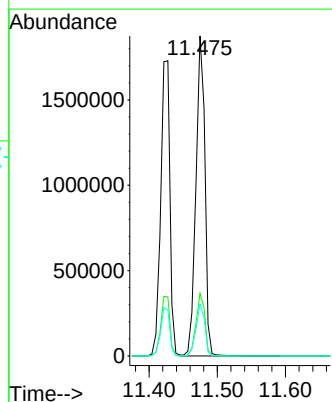
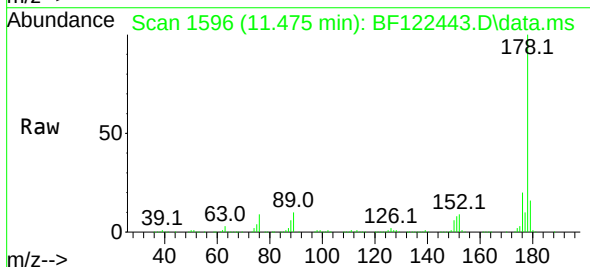
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

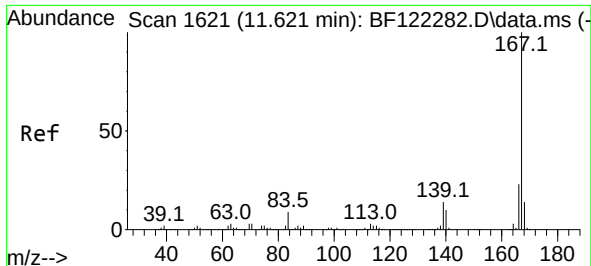
Tgt Ion:178 Resp: 1628465
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 38.89 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:178 Resp: 1713391
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.2 12.7 19.1

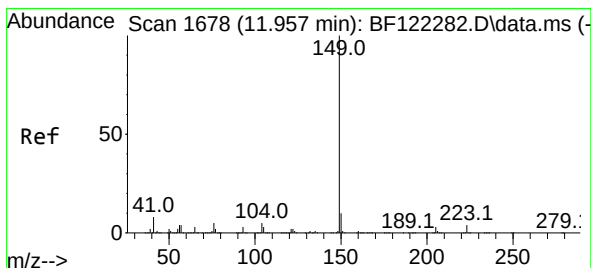
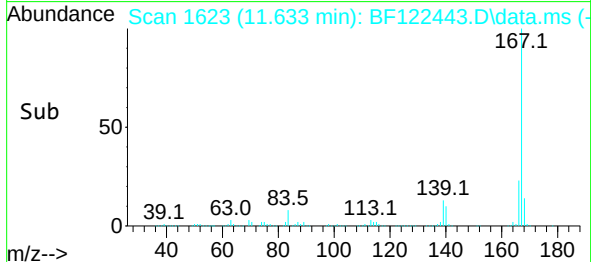
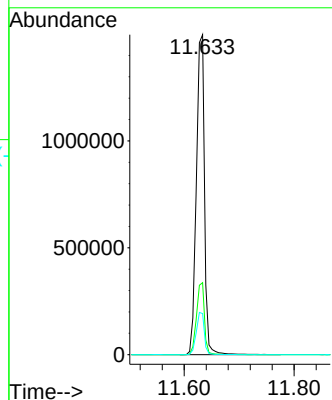
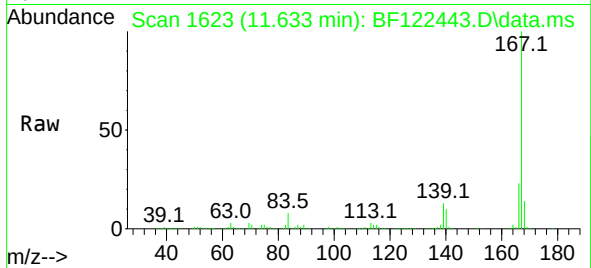




#73
 Carbazole
 Concen: 38.31 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF122443.D
 Acq: 23 Nov 2020 12:36

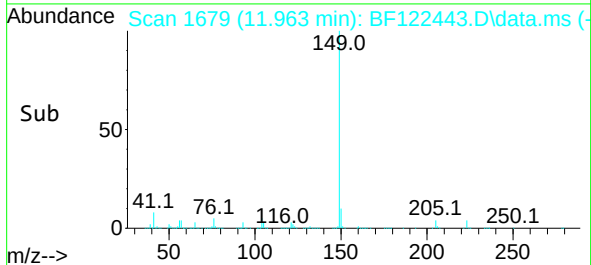
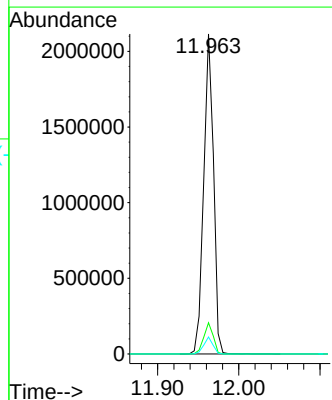
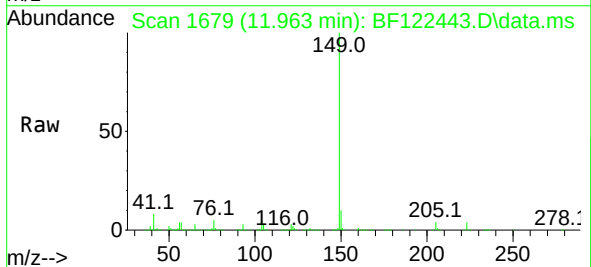
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

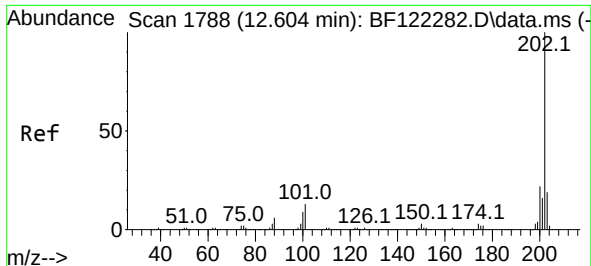
Tgt Ion:167 Resp: 1535426
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.41 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF122443.D
 Acq: 23 Nov 2020 12:36

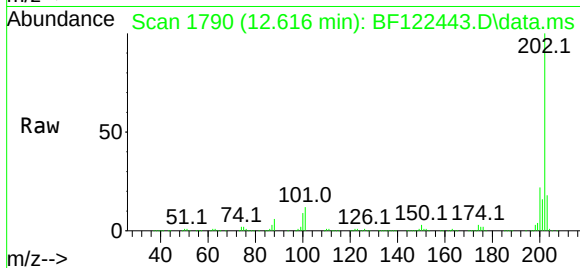
Tgt Ion:149 Resp: 1769548
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.3 4.2 6.2



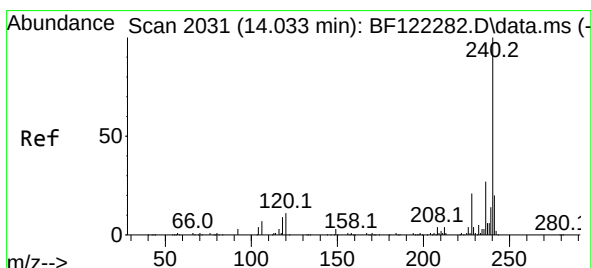
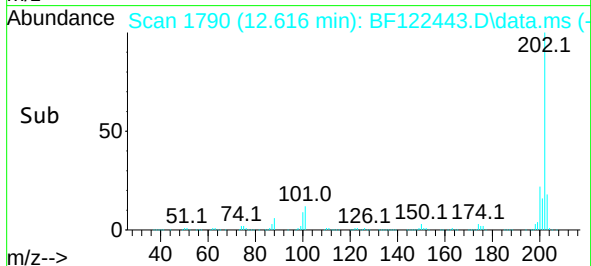
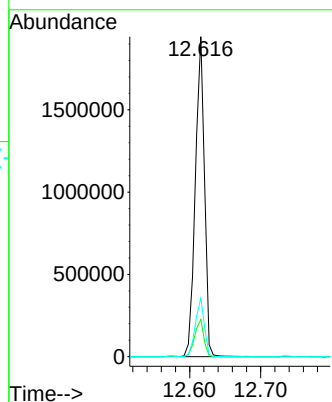


#75
Fluoranthene
Concen: 39.10 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

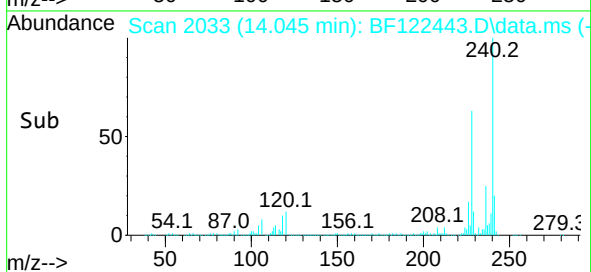
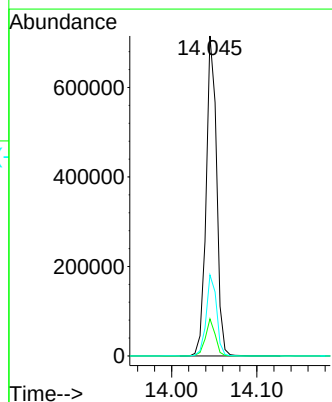
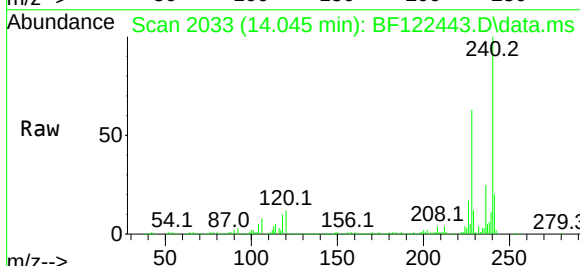


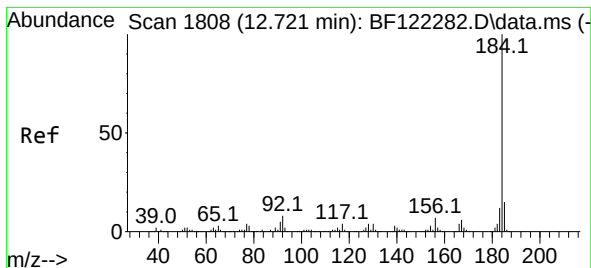
Tgt Ion:202 Resp: 1744944
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:240 Resp: 608372
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.3 20.9 31.3





#77

Benzidine

Concen: 35.69 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

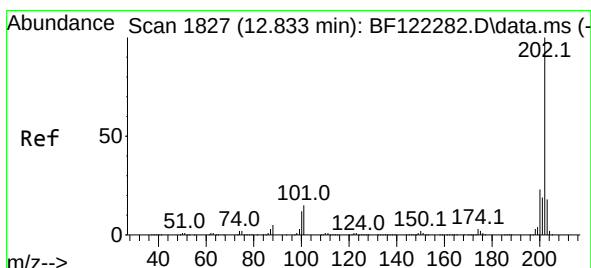
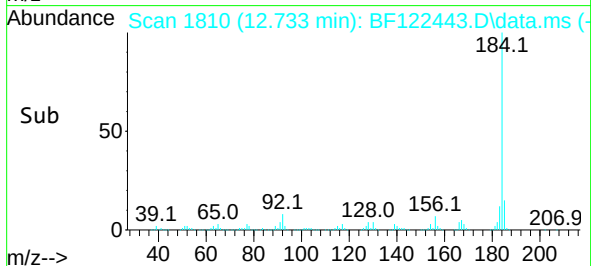
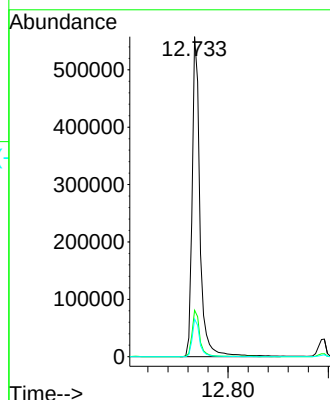
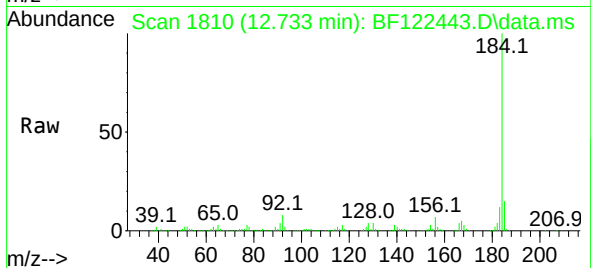
Tgt Ion:184 Resp: 602286

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 41.31 ng

RT: 12.845 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

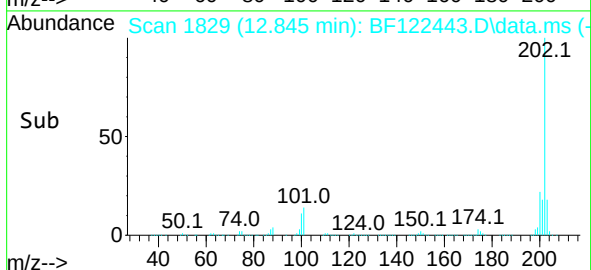
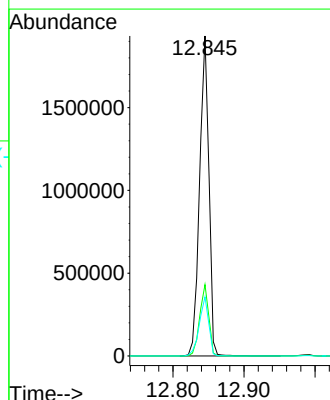
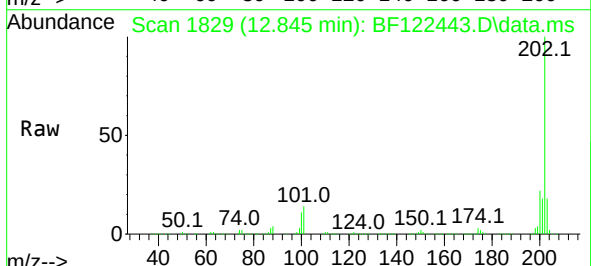
Tgt Ion:202 Resp: 1765738

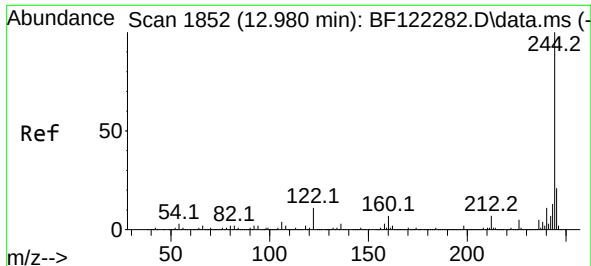
Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

203 18.4 14.6 21.8

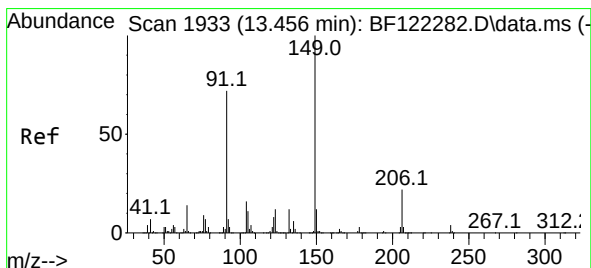
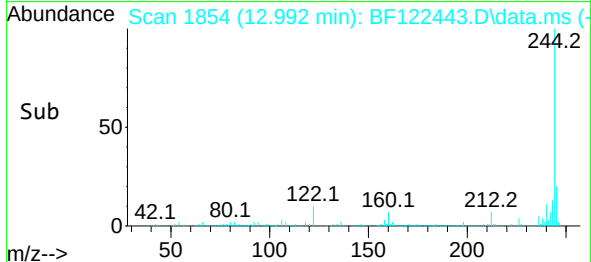
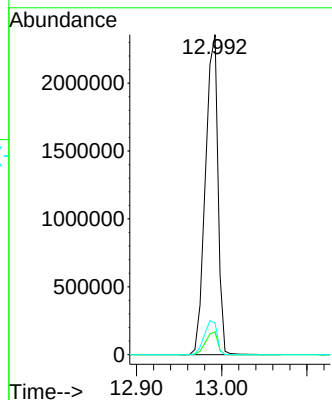
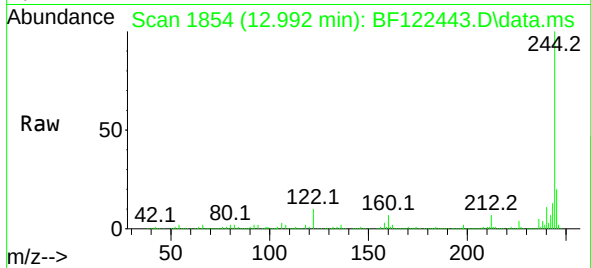




#79
Terphenyl-d14
Concen: 83.52 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

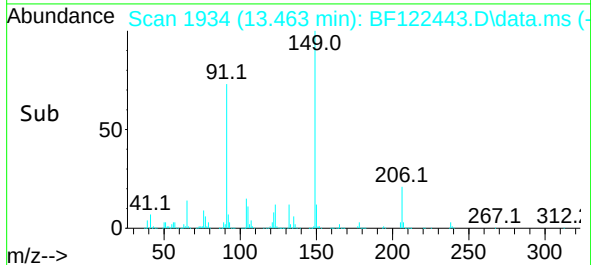
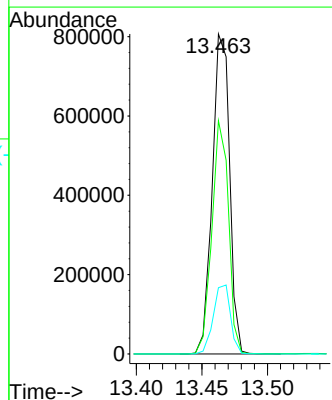
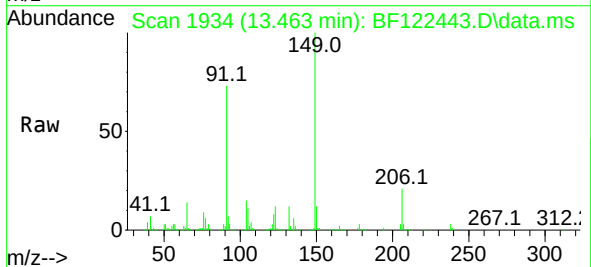
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

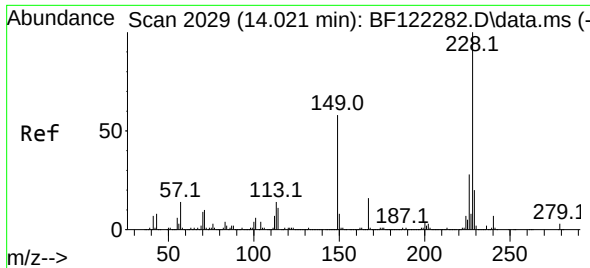
Tgt Ion:244 Resp: 2398438
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.9 8.1 12.1



#80
Butylbenzylphthalate
Concen: 43.47 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:149 Resp: 739371
Ion Ratio Lower Upper
149 100
91 72.9 61.0 91.4
206 20.7 16.7 25.1

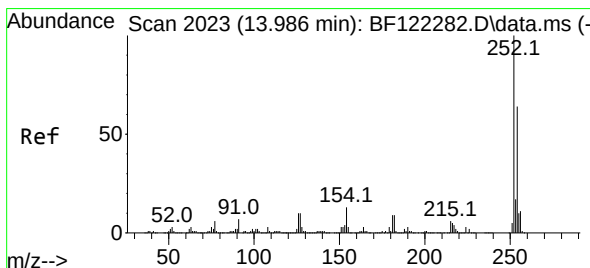
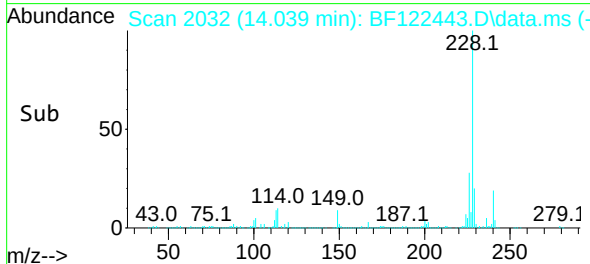
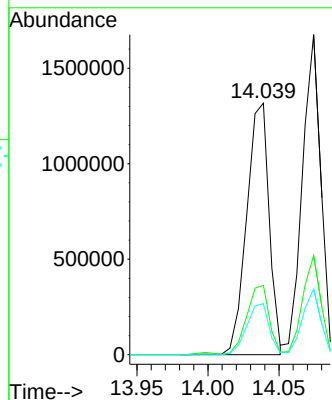
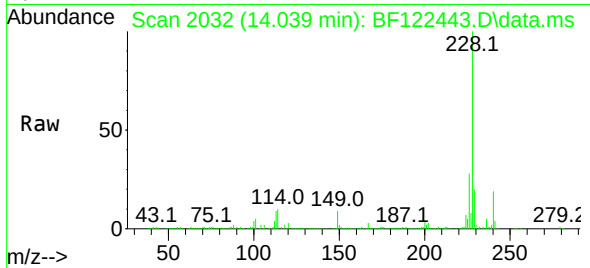




#81
Benzo(a)anthracene
Concen: 38.24 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

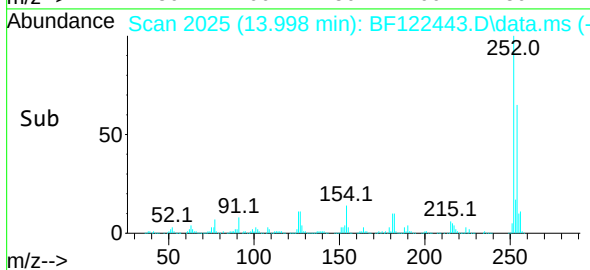
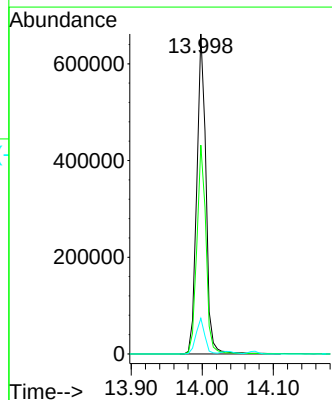
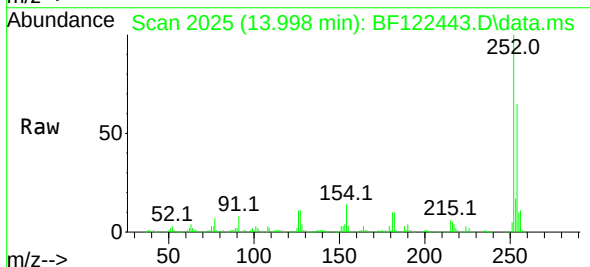
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

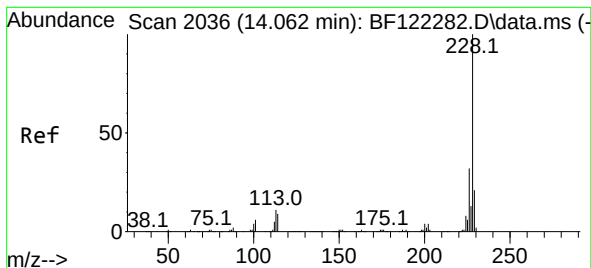
Tgt Ion:228 Resp: 1447002
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 42.30 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:252 Resp: 596439
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 11.2 8.8 13.2





#83

Chrysene

Concen: 39.67 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

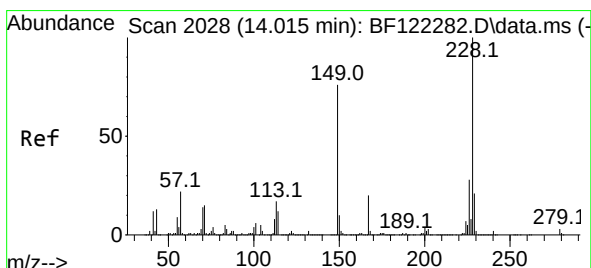
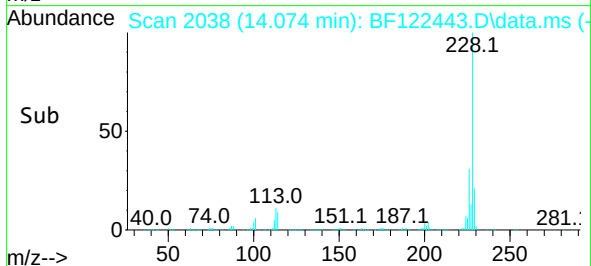
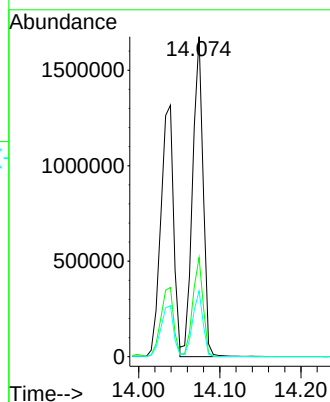
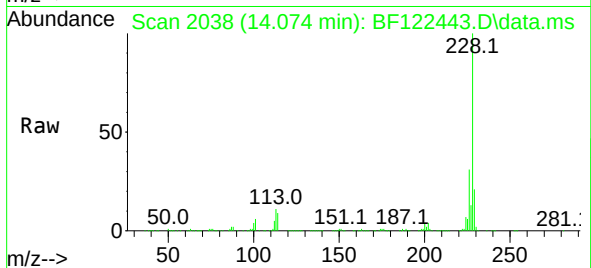
Tgt Ion:228 Resp: 1511807

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.54 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF122443.D

Acq: 23 Nov 2020 12:36

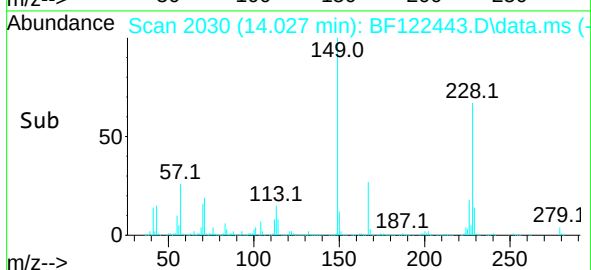
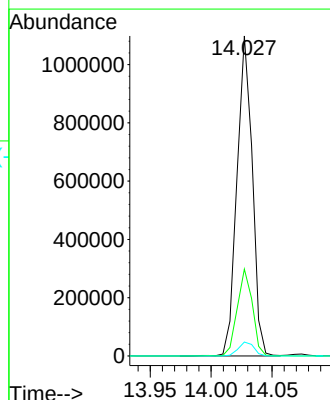
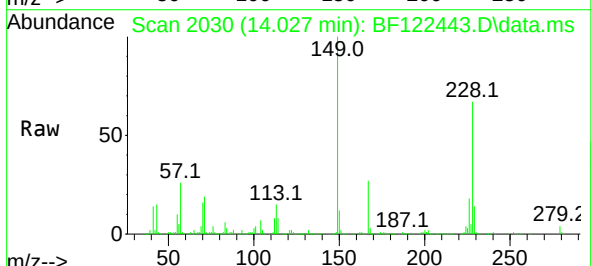
Tgt Ion:149 Resp: 959049

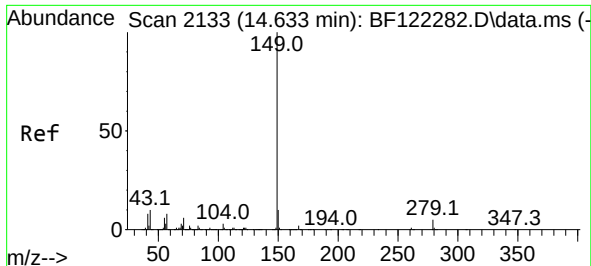
Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

279 4.3 3.2 4.8

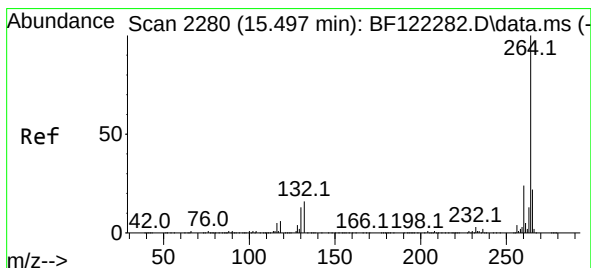
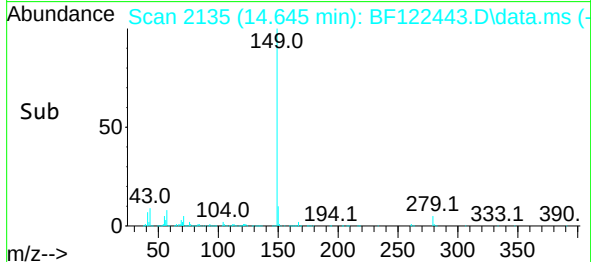
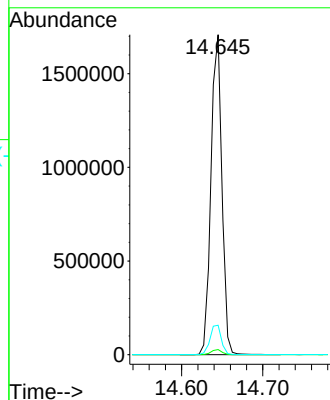
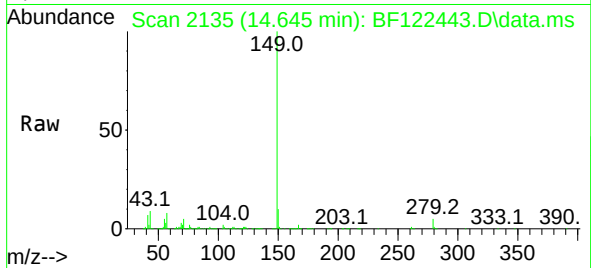




#85
Di-n-octyl phthalate
Concen: 45.64 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

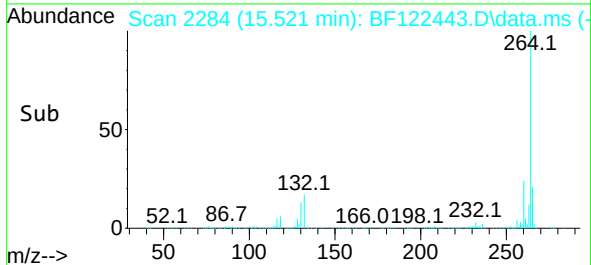
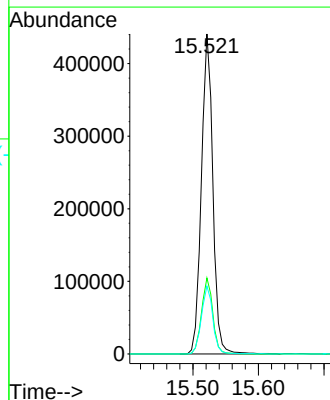
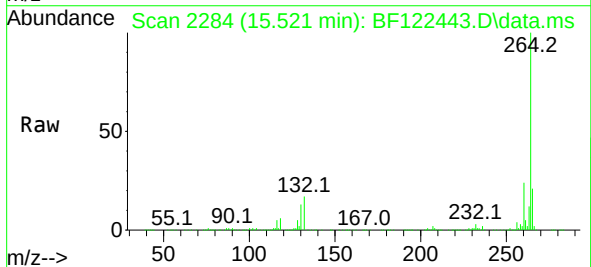
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

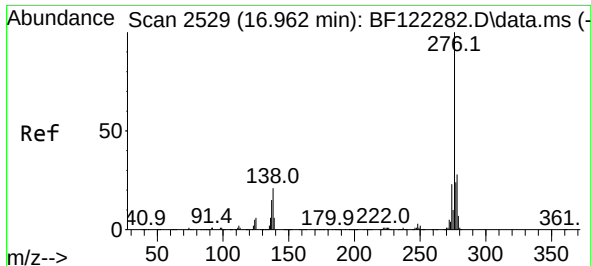
Tgt Ion:149 Resp: 1593920
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:264 Resp: 536641
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.3 25.9

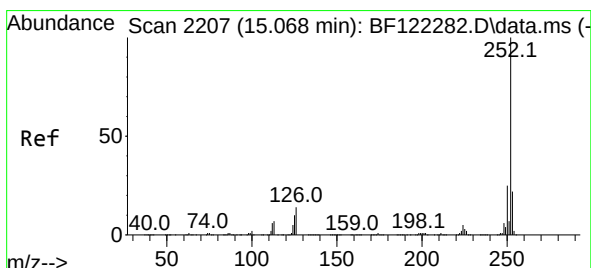
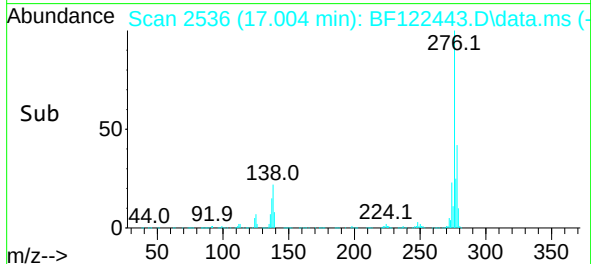
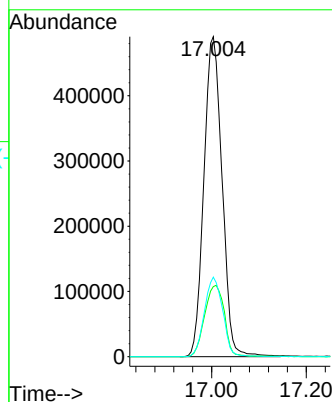
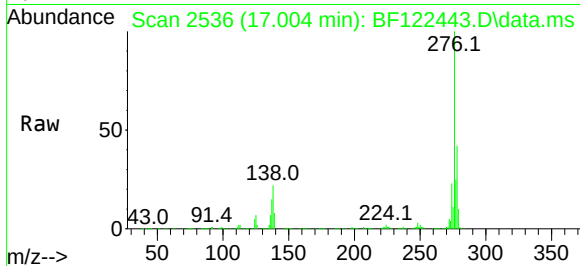




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.59 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.018 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

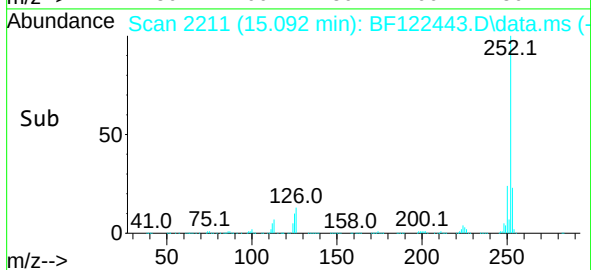
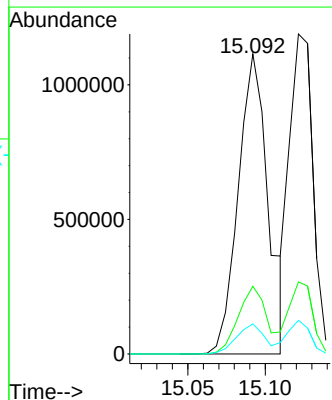
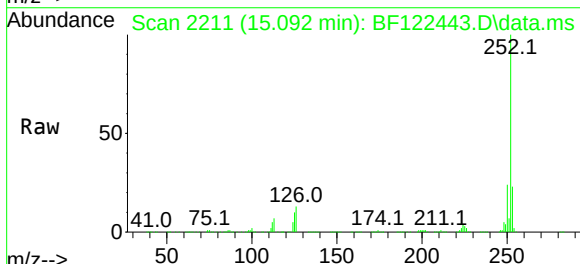
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

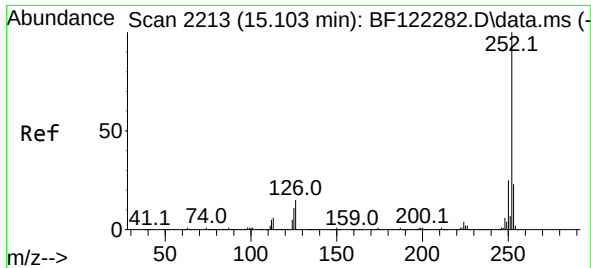
Tgt Ion:276 Resp: 1306947
Ion Ratio Lower Upper
276 100
138 24.2 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.05 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:252 Resp: 1496336
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.1 8.0 12.0

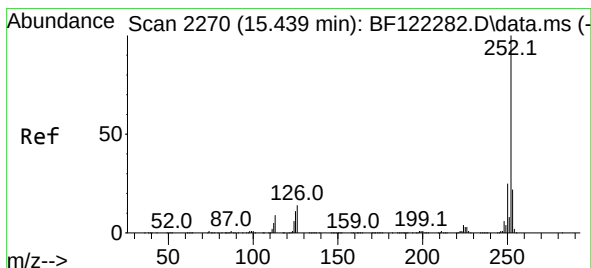
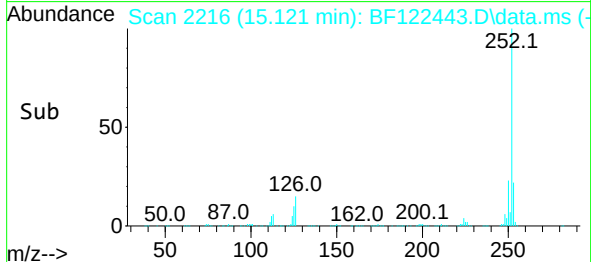
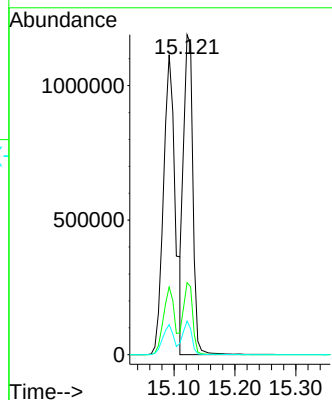
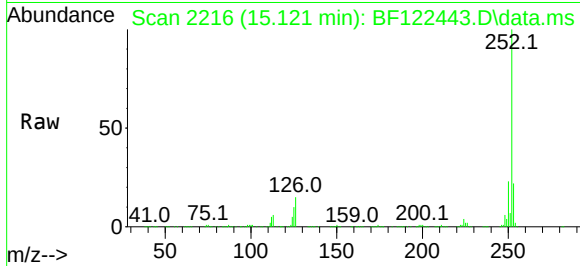




#89
Benzo(k)fluoranthene
Concen: 37.48 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

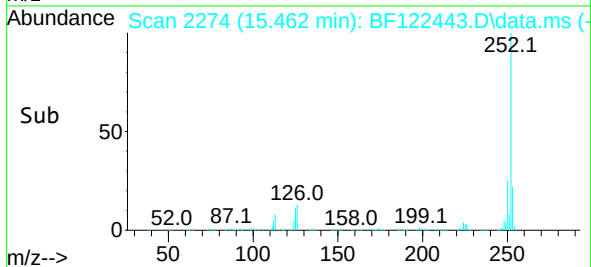
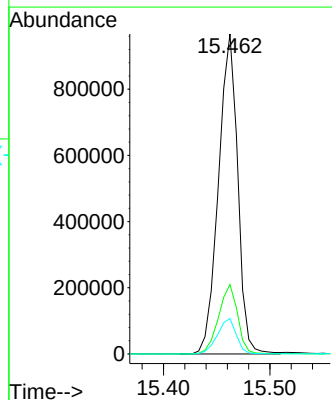
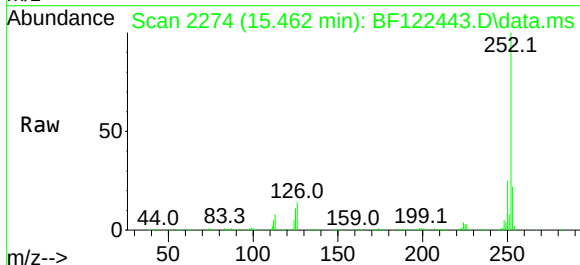
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

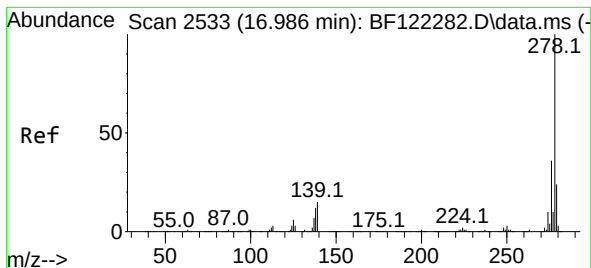
Tgt Ion:252 Resp: 1270112
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.96 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:252 Resp: 1210833
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.1 8.6 13.0

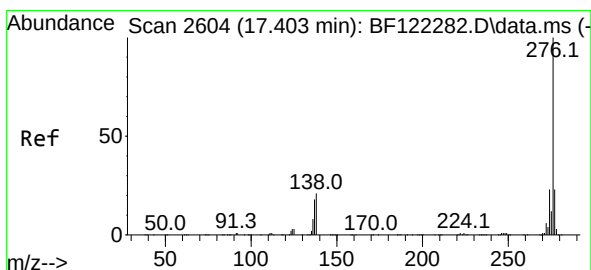
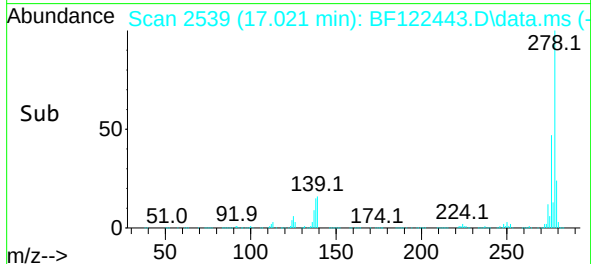
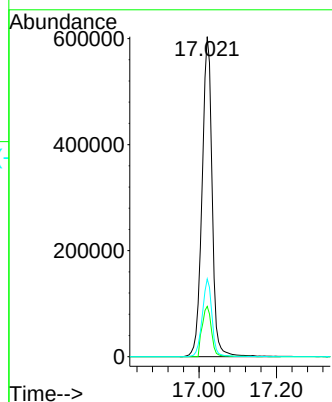
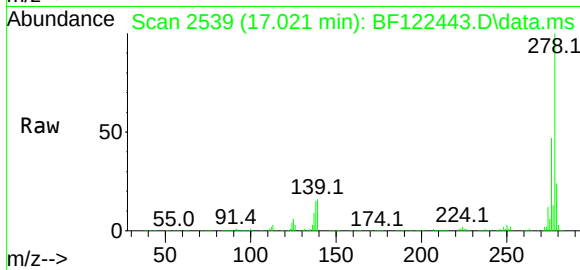




#91
Dibenzo(a,h)anthracene
Concen: 40.42 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.018 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1090028
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.83 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.018 min
Lab File: BF122443.D
Acq: 23 Nov 2020 12:36

Tgt Ion:276 Resp: 1044616
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.7 17.8 26.6

