

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010521\
 Data File : BF122924.D
 Acq On : 5 Jan 2021 16:30
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010521

Quant Time: Jan 05 17:09:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 05 16:45:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	120513	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	441532	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	245137	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	463162	20.00	ng	0.00
76) Chrysene-d12	13.998	240	417807	20.00	ng	0.00
86) Perylene-d12	15.462	264	409931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	533046	70.49	ng	0.00
7) Phenol-d6	6.445	99	688227	70.69	ng	0.00
23) Nitrobenzene-d5	7.375	82	615419	71.65	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	229971	73.38	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1198893	68.25	ng	0.00
79) Terphenyl-d14	12.933	244	1604018	65.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.528	88	119942	34.55	ng	97
3) Pyridine	3.263	79	316664	36.53	ng	99
4) n-Nitrosodimethylamine	3.222	42	125576	36.87	ng	95
6) Aniline	6.469	93	396801	35.66	ng	94
8) 2-Chlorophenol	6.592	128	290953	35.45	ng	97
9) Benzaldehyde	6.351	77	176479	38.14	ng	98
10) Phenol	6.457	94	353349	35.39	ng	90
11) bis(2-Chloroethyl)ether	6.539	93	269649	35.91	ng	99
12) 1,3-Dichlorobenzene	6.745	146	345627	35.21	ng	99
13) 1,4-Dichlorobenzene	6.822	146	348339	35.35	ng	98
14) 1,2-Dichlorobenzene	6.975	146	324642	35.25	ng	99
15) Benzyl Alcohol	6.951	79	237626	36.47	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	337434	35.18	ng	85
17) 2-Methylphenol	7.069	107	234788	35.76	ng	96
18) Hexachloroethane	7.316	117	125234	35.43	ng	100
19) n-Nitroso-di-n-propyla...	7.228	70	192506	35.72	ng	100
20) 3+4-Methylphenols	7.222	107	285450	34.97	ng	93
22) Acetophenone	7.222	105	383295	35.17	ng	96
24) Nitrobenzene	7.392	77	300294	35.74	ng	99
25) Isophorone	7.633	82	513832	36.20	ng	99
26) 2-Nitrophenol	7.710	139	157963	36.83	ng	97
27) 2,4-Dimethylphenol	7.751	122	217153	36.25	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	351681	36.20	ng	99
29) 2,4-Dichlorophenol	7.957	162	256718	36.35	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	289172	35.56	ng	99
31) Naphthalene	8.116	128	849136	35.24	ng	100
32) Benzoic acid	7.898	122	173805	39.29	ng	96
33) 4-Chloroaniline	8.169	127	361562	36.22	ng	99
34) Hexachlorobutadiene	8.233	225	180611	35.84	ng	99
35) Caprolactam	8.551	113	80946	38.11	ng	# 84
36) 4-Chloro-3-methylphenol	8.657	107	259638	36.66	ng	98
37) 2-Methylnaphthalene	8.810	142	575521	36.12	ng	99
38) 1-Methylnaphthalene	8.910	142	538197	36.01	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	279219	34.75	ng	99
41) Hexachlorocyclopentadiene	8.957	237	67113	40.17	ng	96
43) 2,4,6-Trichlorophenol	9.092	196	188803	35.77	ng	98

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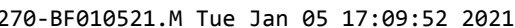
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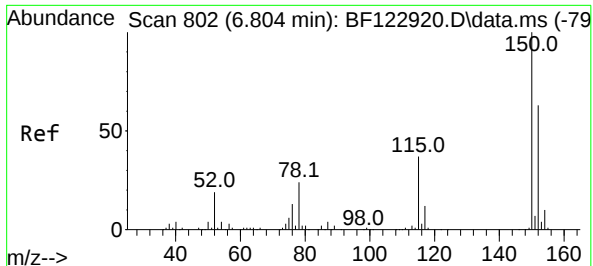
Quant Time: Jan 05 17:09:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	193724	35.60	ng	97
46) 1,1'-Biphenyl	9.275	154	705391	34.91	ng	97
47) 2-Chloronaphthalene	9.298	162	582349	34.68	ng	99
48) 2-Nitroaniline	9.398	65	170655	35.86	ng	93
49) Acenaphthylene	9.716	152	857601	35.01	ng	99
50) Dimethylphthalate	9.575	163	691332	35.66	ng	98
51) 2,6-Dinitrotoluene	9.645	165	149696	36.03	ng	97
52) Acenaphthene	9.886	154	516480	34.83	ng	98
53) 3-Nitroaniline	9.816	138	171859	36.15	ng	100
54) 2,4-Dinitrophenol	9.927	184	74733	41.51	ng	96
55) Dibenzofuran	10.057	168	768210	34.83	ng	99
56) 4-Nitrophenol	9.986	139	105047	39.73	ng	93
57) 2,4-Dinitrotoluene	10.051	165	198445	36.62	ng	93
58) Fluorene	10.404	166	615373	34.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	177133	37.40	ng	99
60) Diethylphthalate	10.274	149	680457	36.05	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	309609	34.94	ng	99
62) 4-Nitroaniline	10.433	138	182135	36.60	ng	97
63) Azobenzene	10.557	77	588187	35.36	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	107660	40.55	ng	86
66) n-Nitrosodiphenylamine	10.516	169	555253	34.93	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	212446	35.48	ng	92
68) Hexachlorobenzene	10.957	284	235531	35.25	ng	99
69) Atrazine	11.045	200	179454	35.41	ng	100
70) Pentachlorophenol	11.157	266	106536	40.45	ng	98
71) Phenanthrene	11.368	178	959645	35.07	ng	99
72) Anthracene	11.421	178	947003	34.70	ng	99
73) Carbazole	11.580	167	877638	35.51	ng	99
74) Di-n-butylphthalate	11.904	149	1096821	35.77	ng	99
75) Fluoranthene	12.563	202	1022125	35.11	ng	97
77) Benzidine	12.680	184	367589	31.80	ng	100
78) Pyrene	12.792	202	1039633	34.19	ng	99
80) Butylbenzylphthalate	13.410	149	494459	36.51	ng	93
81) Benzo(a)anthracene	13.986	228	994243	35.10	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	341005	35.18	ng	98
83) Chrysene	14.027	228	961392	35.08	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	686317	36.35	ng	99
85) Di-n-octyl phthalate	14.580	149	1139859	36.57	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	989630	36.79	ng	98
88) Benzo(b)fluoranthene	15.039	252	973477	35.04	ng	99
89) Benzo(k)fluoranthene	15.068	252	971681	36.93	ng	99
90) Benzo(a)pyrene	15.404	252	908202	36.41	ng	100
91) Dibenzo(a,h)anthracene	16.945	278	807285	36.42	ng	99
92) Benzo(g,h,i)perylene	17.374	276	783828	36.89	ng	98

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

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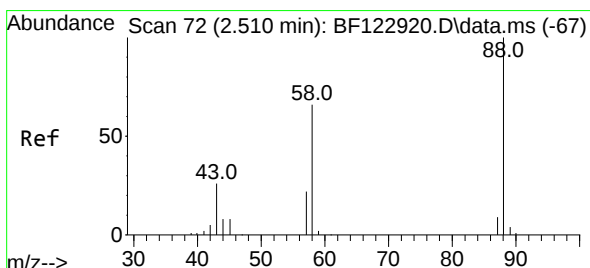
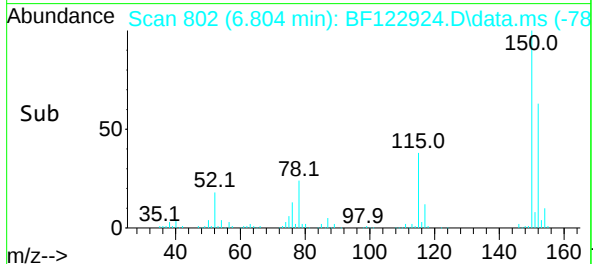
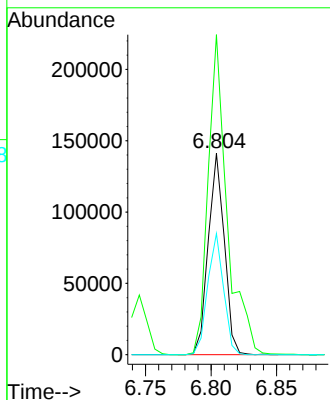
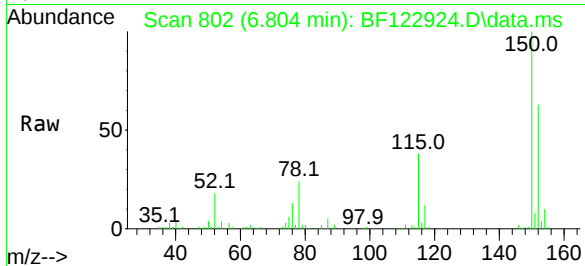




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.804 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

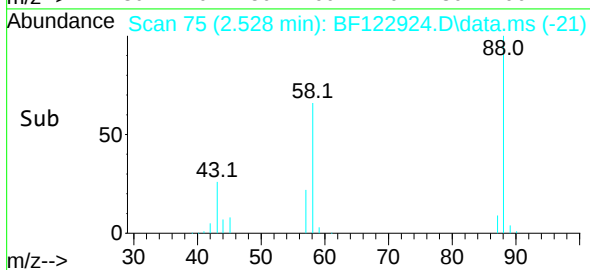
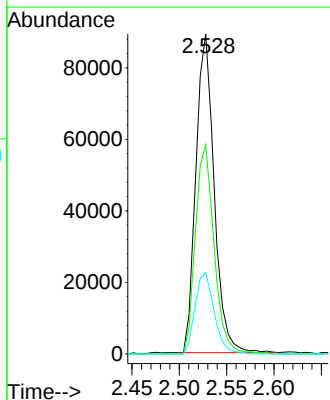
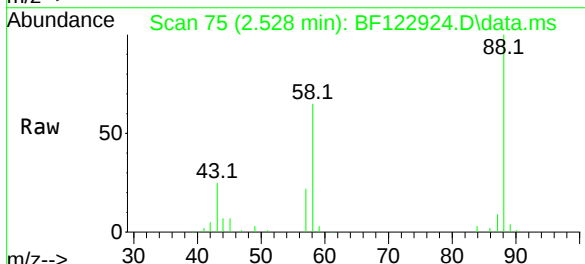
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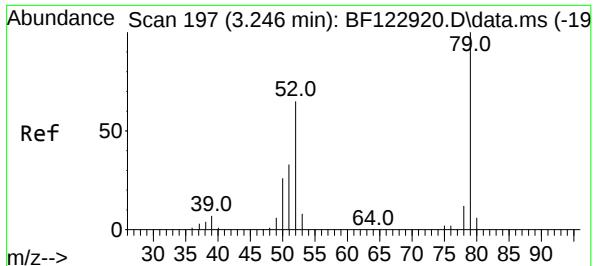
Tgt Ion:152 Resp: 120513
 Ion Ratio Lower Upper
 152 100
 150 158.9 125.8 188.6
 115 60.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.55 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.017 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

Tgt Ion: 88 Resp: 119942
 Ion Ratio Lower Upper
 88 100
 58 67.0 56.2 84.2
 43 26.6 21.8 32.6

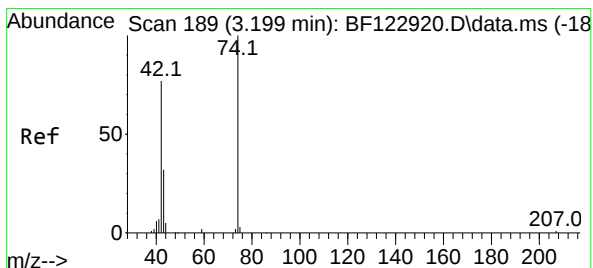
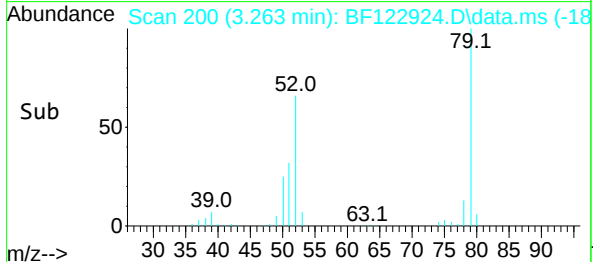
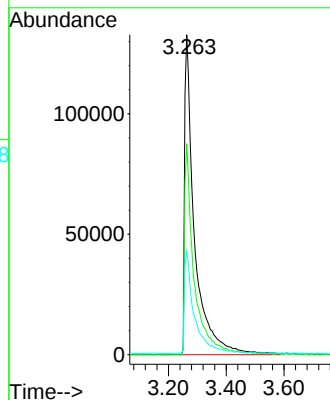
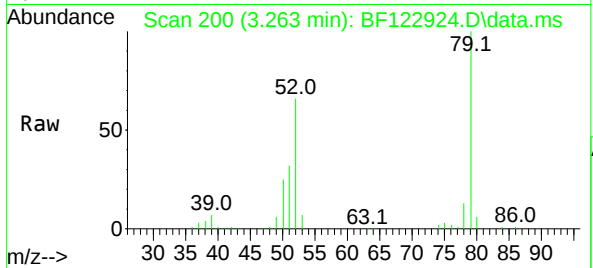




#3
Pyridine
Concen: 36.53 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.017 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

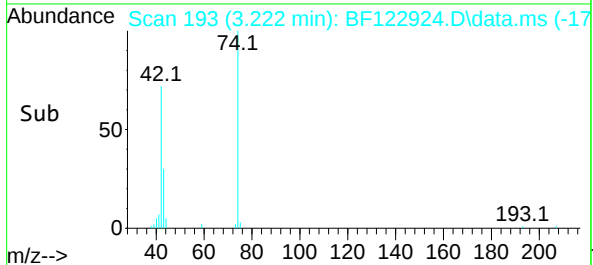
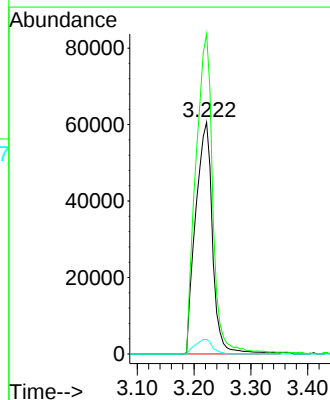
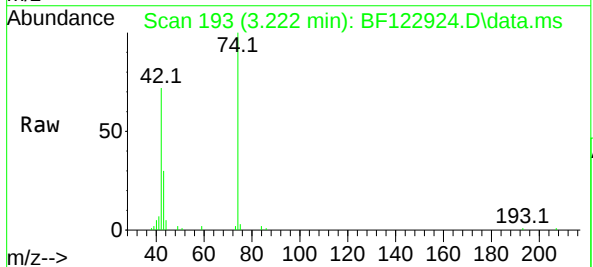
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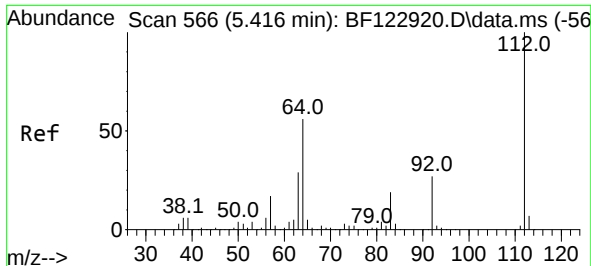
Tgt Ion: 79 Resp: 316664
Ion Ratio Lower Upper
79 100
52 65.9 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.87 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.023 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 42 Resp: 125576
Ion Ratio Lower Upper
42 100
74 138.1 115.2 172.8
44 6.3 5.4 8.0

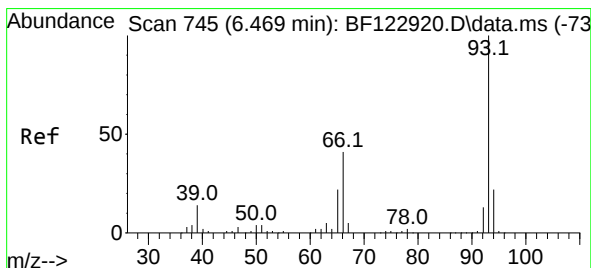
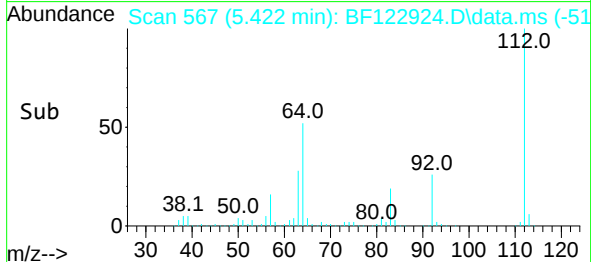
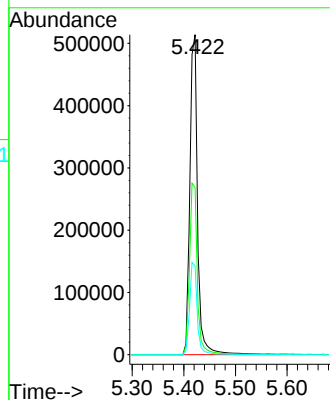
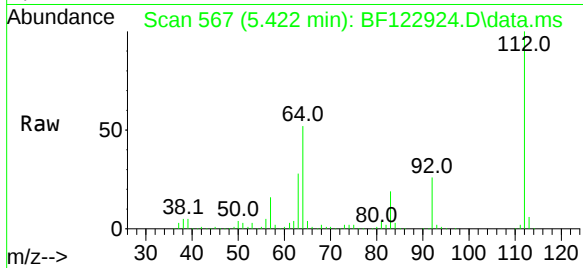




#5
2-Fluorophenol
Concen: 70.49 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

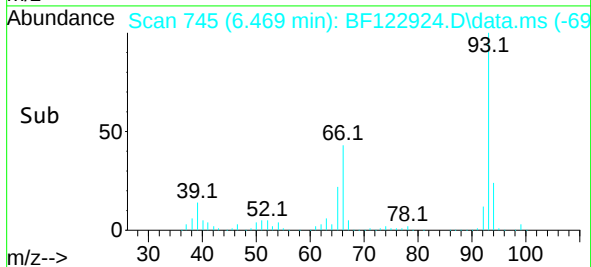
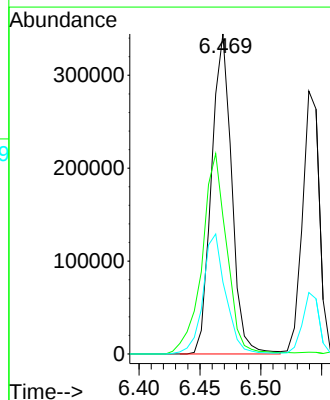
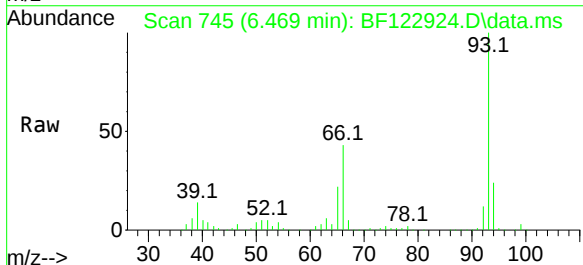
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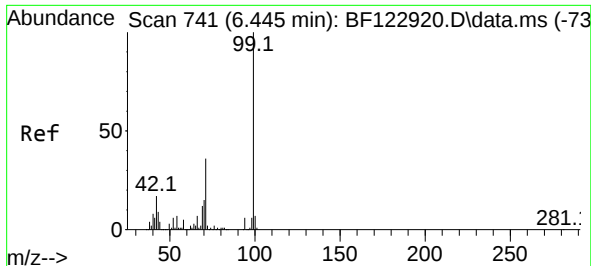
Tgt Ion:112 Resp: 533046
Ion Ratio Lower Upper
112 100
64 52.2 46.9 70.3
63 27.6 24.5 36.7



#6
Aniline
Concen: 35.66 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 93 Resp: 396801
Ion Ratio Lower Upper
93 100
66 42.9 31.3 46.9
65 22.5 15.6 23.4

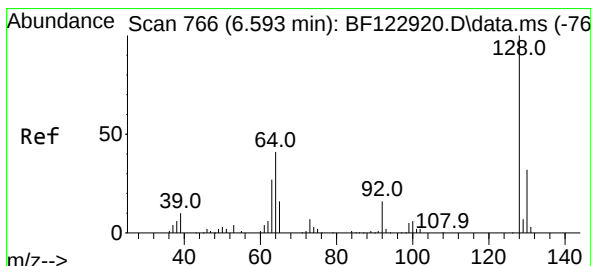
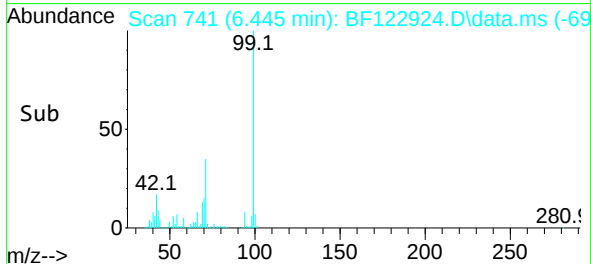
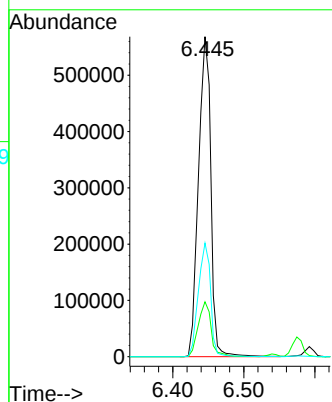
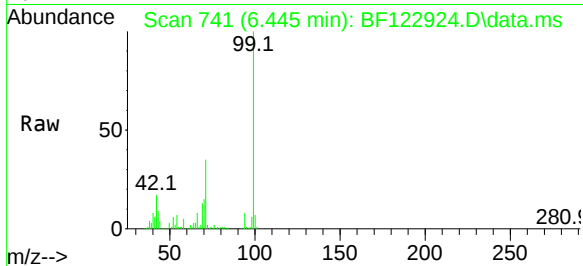




#7
Phenol-d6
Concen: 70.69 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

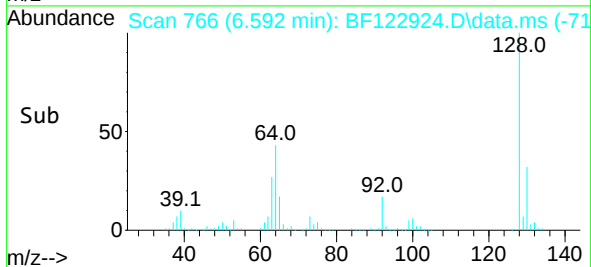
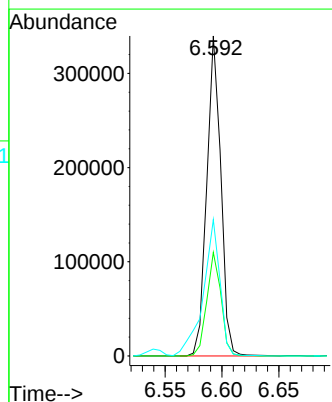
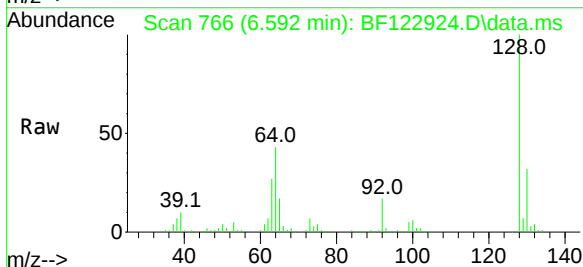
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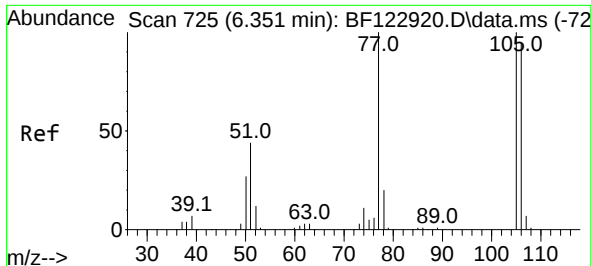
Tgt Ion: 99 Resp: 688227
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 35.5 26.9 40.3



#8
2-Chlorophenol
Concen: 35.45 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 128 Resp: 290953
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 42.6 25.5 65.5

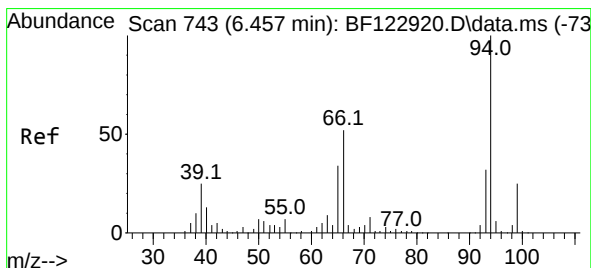
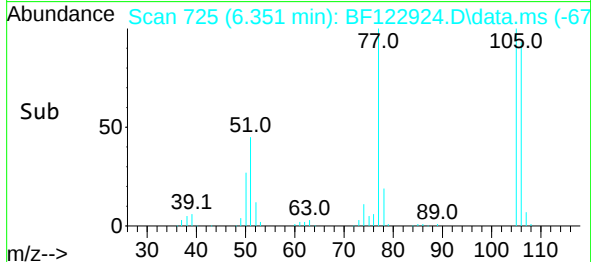
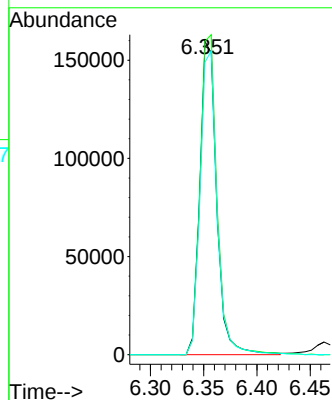
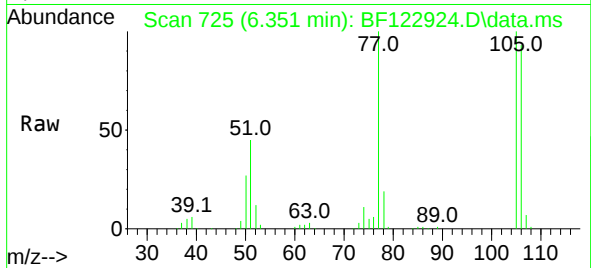




#9
Benzaldehyde
Concen: 38.14 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

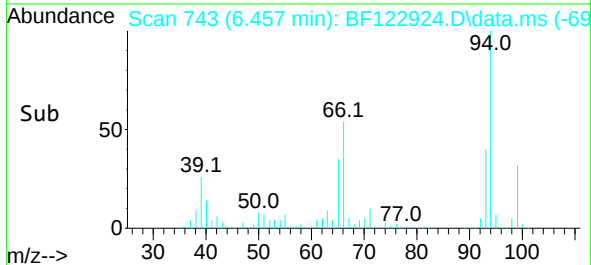
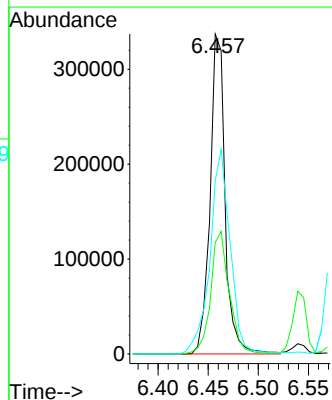
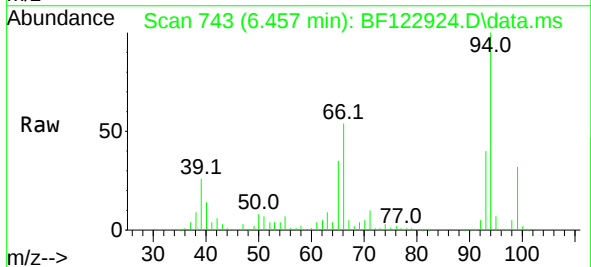
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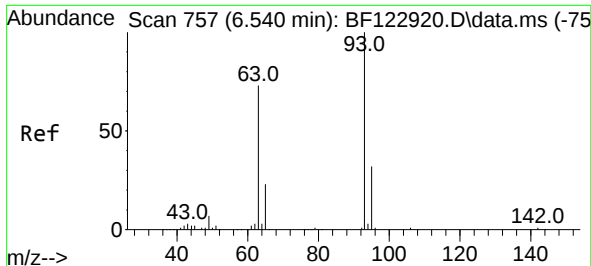
Tgt Ion:	77	Resp:	176479
Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.6	120.6
106	93.4	77.2	117.2



#10
Phenol
Concen: 35.39 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:	94	Resp:	353349
Ion	Ratio	Lower	Upper
94	100		
65	34.8	11.2	51.2
66	54.1	25.8	65.8

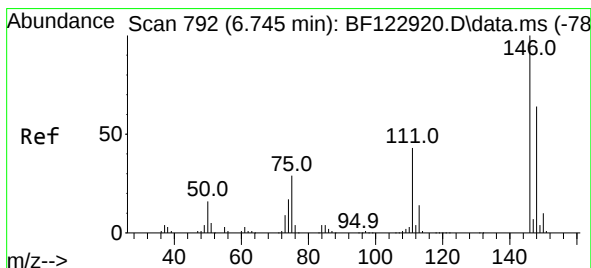
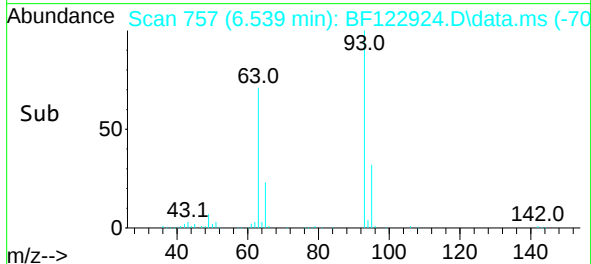
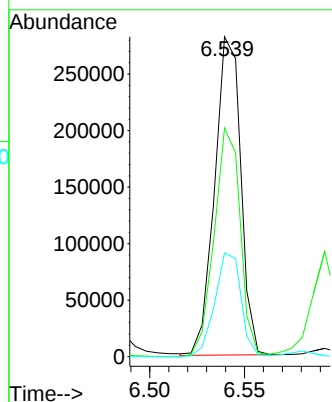
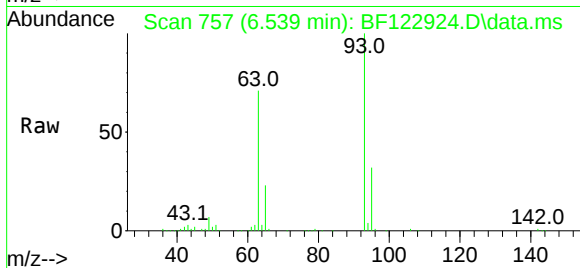




#11
bis(2-Chloroethyl)ether
Concen: 35.91 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

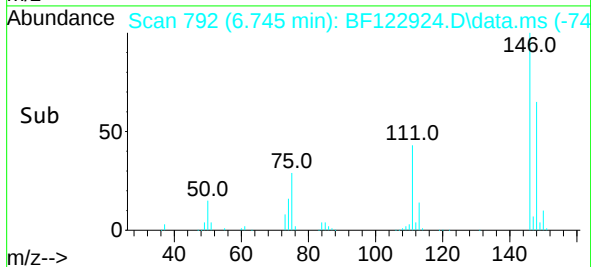
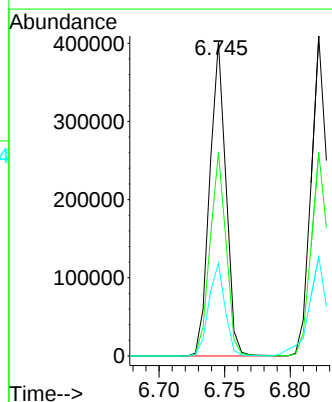
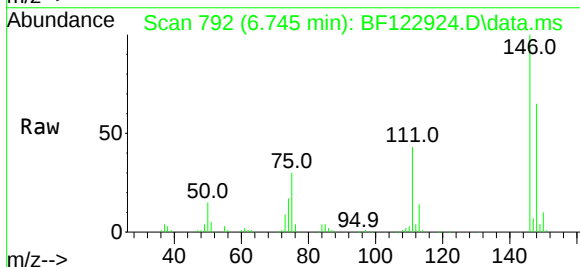
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

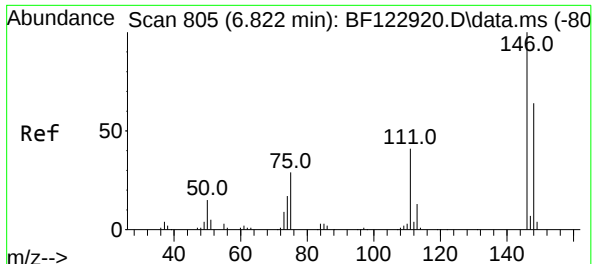
Tgt Ion: 93 Resp: 269649
Ion Ratio Lower Upper
93 100
63 71.4 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.21 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 146 Resp: 345627
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 29.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.35 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

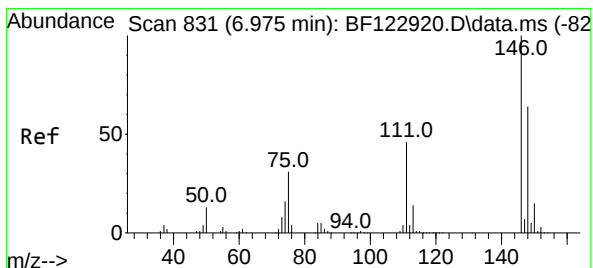
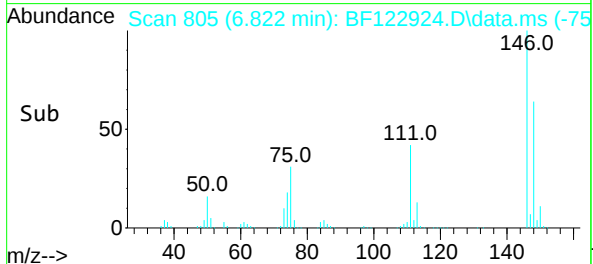
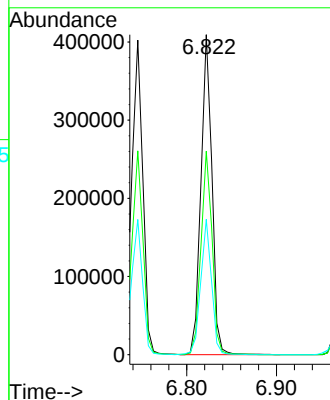
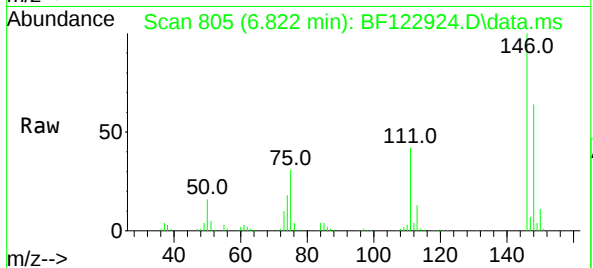
Tgt Ion:146 Resp: 348339

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

111 42.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.25 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

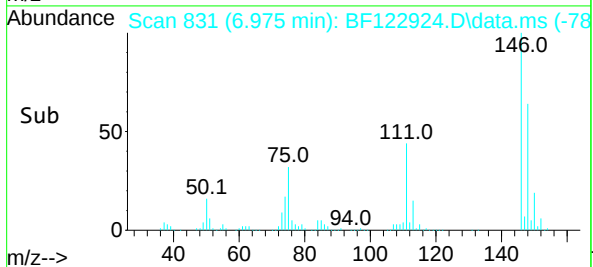
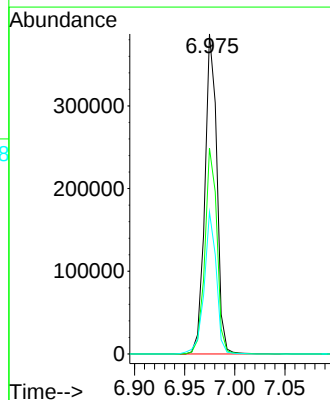
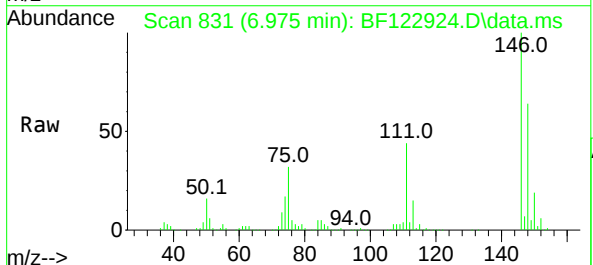
Tgt Ion:146 Resp: 324642

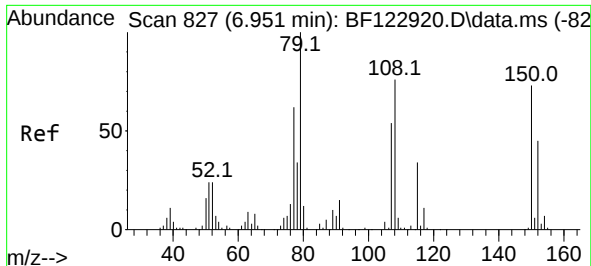
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 44.4 34.2 51.2

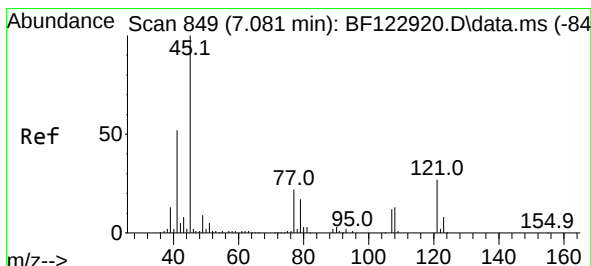
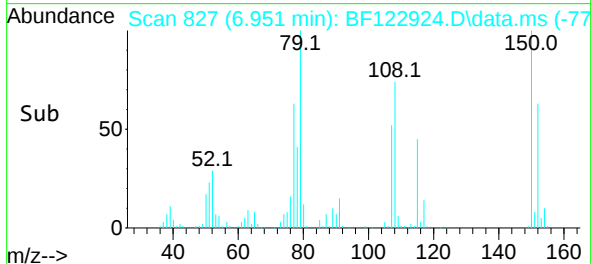
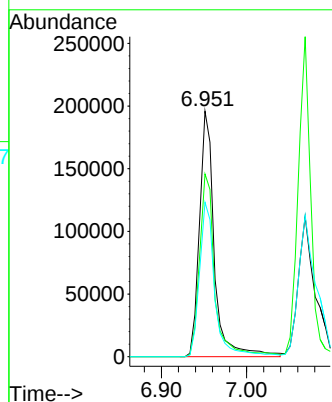
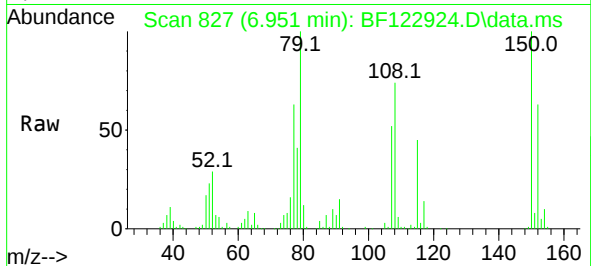




#15
Benzyl Alcohol
Concen: 36.47 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

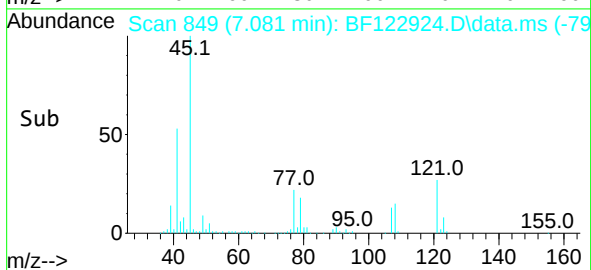
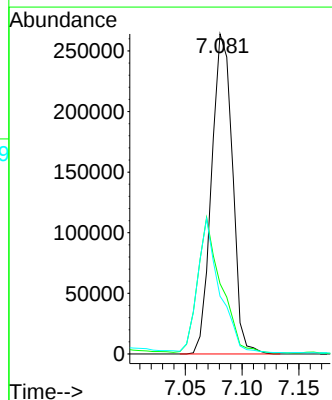
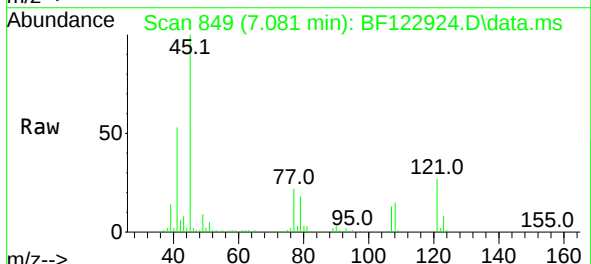
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

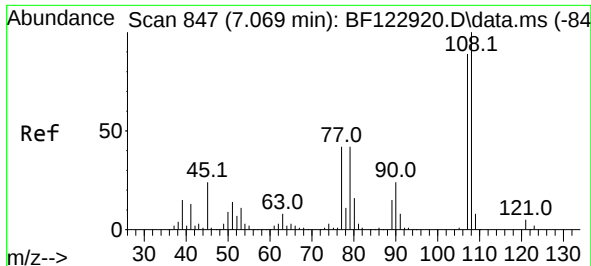
Tgt Ion: 79 Resp: 237626
Ion Ratio Lower Upper
79 100
108 74.4 62.4 93.6
77 62.9 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.18 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 45 Resp: 337434
Ion Ratio Lower Upper
45 100
77 22.0 0.0 35.6
79 18.1 0.0 32.4





#17

2-Methylphenol

Concen: 35.76 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion:107 Resp: 234788

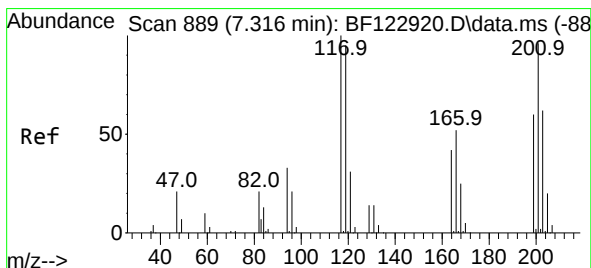
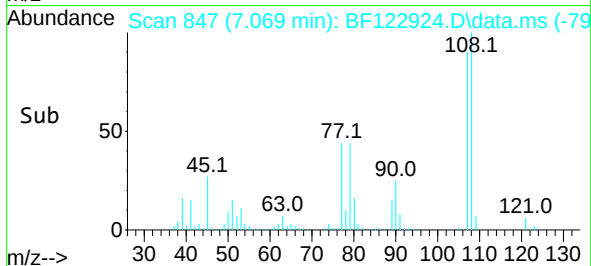
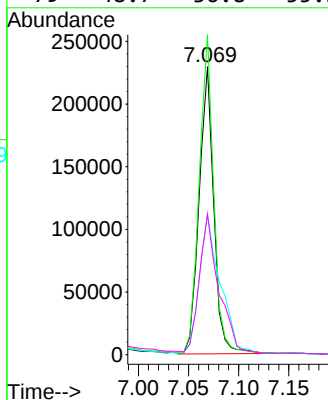
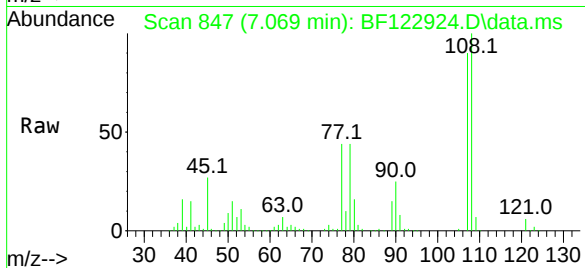
Ion Ratio Lower Upper

107 100

108 111.1 91.1 136.7

77 49.0 36.3 54.5

79 48.7 36.8 55.2



#18

Hexachloroethane

Concen: 35.43 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

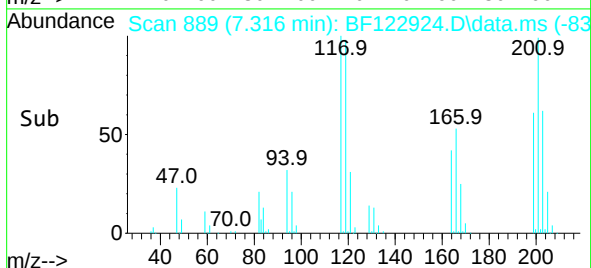
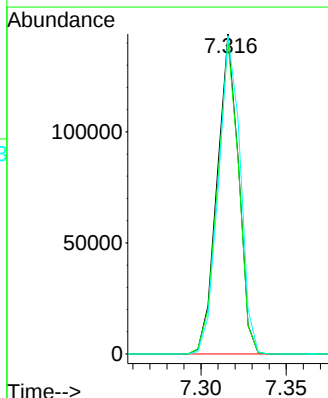
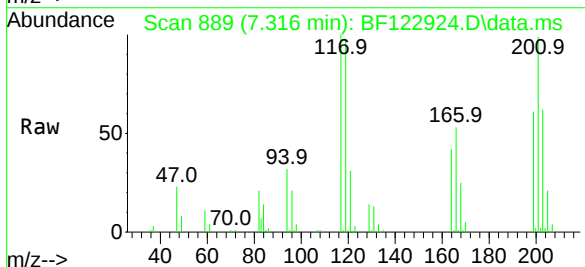
Tgt Ion:117 Resp: 125234

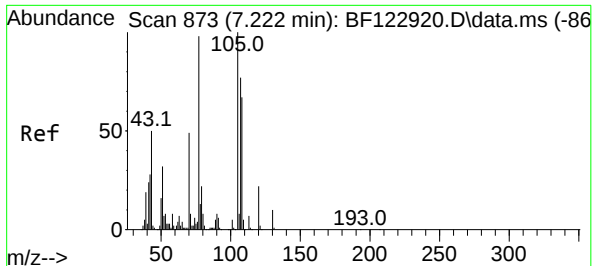
Ion Ratio Lower Upper

117 100

119 97.9 78.4 117.6

201 99.5 79.6 119.4





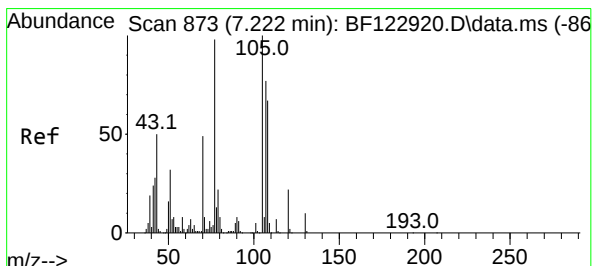
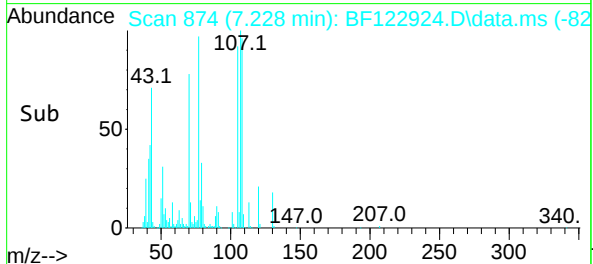
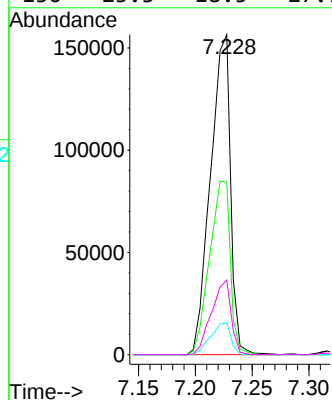
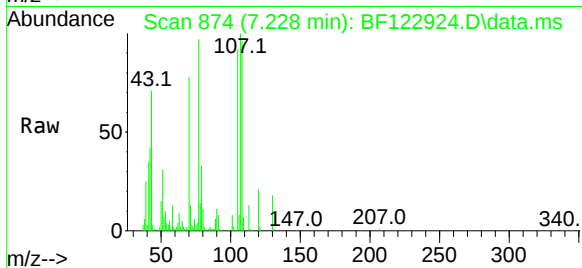
#19

n-Nitroso-di-n-propylamine
Concen: 35.72 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF010521

Tgt Ion: 70 Resp: 192506

Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.0	64.4
101	10.0	7.9	11.9
130	23.3	18.5	27.7

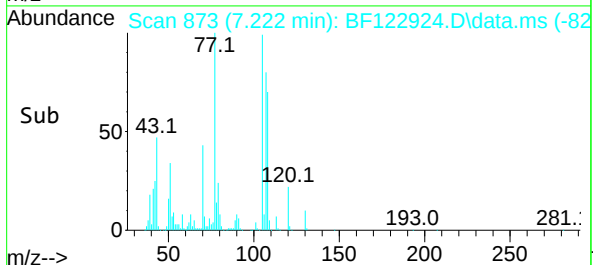
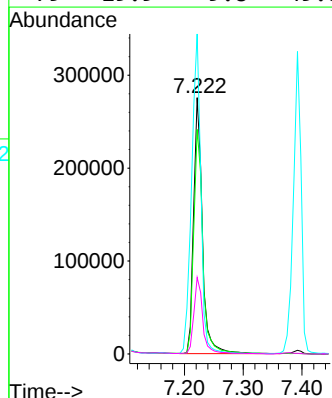
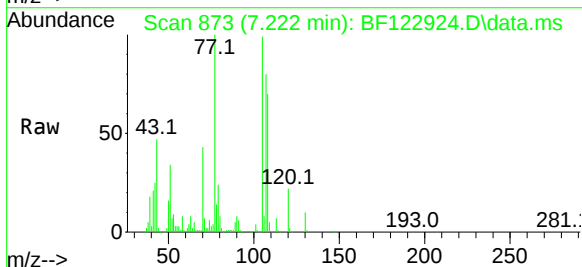


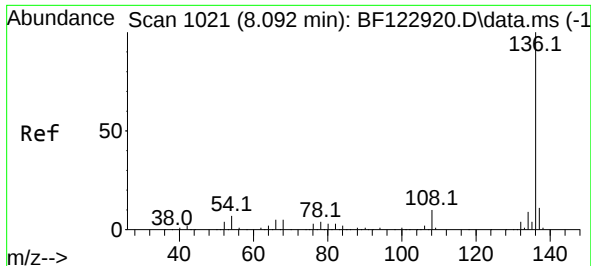
#20

3+4-Methylphenols
Concen: 34.97 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion: 107 Resp: 285450

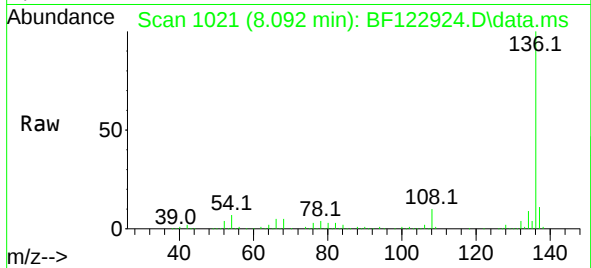
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.7	108.7
77	124.9	89.8	129.8
79	29.9	9.8	49.8



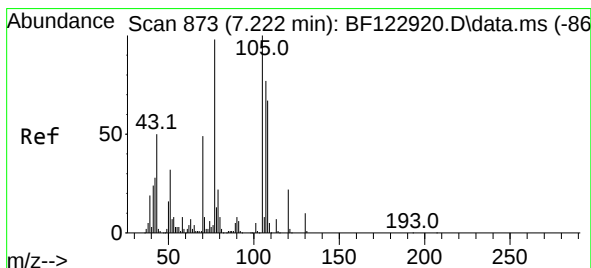
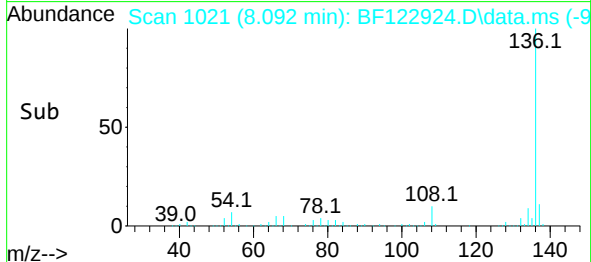
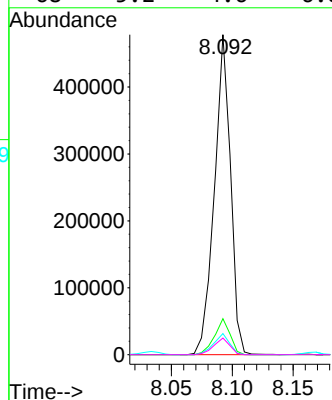


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF010521

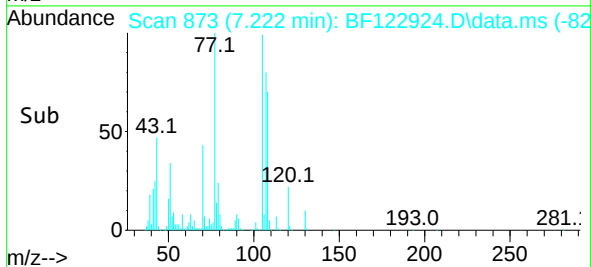
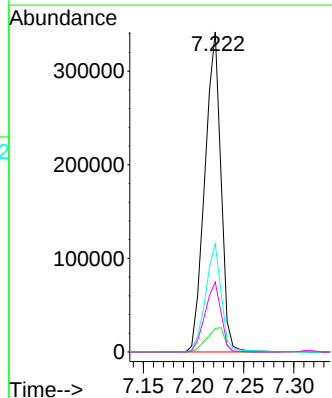
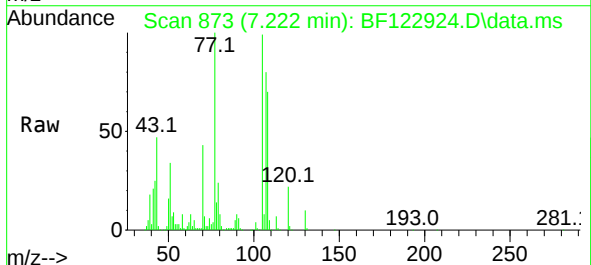


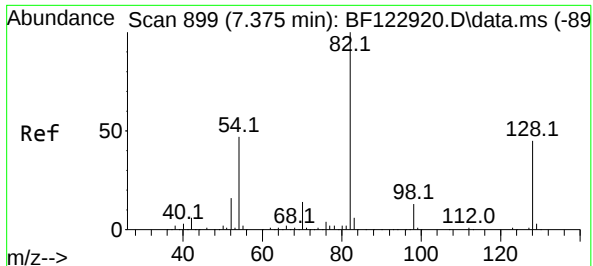
Tgt	Ion:136	Resp:	441532
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.6	5.5	8.3
68	5.2	4.6	6.8



#22
Acetophenone
Concen: 35.17 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt	Ion:105	Resp:	383295
Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.5	9.7
51	33.8	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.65 ng

RT: 7.375 min Scan# 899

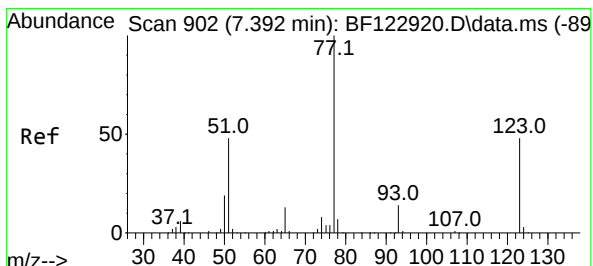
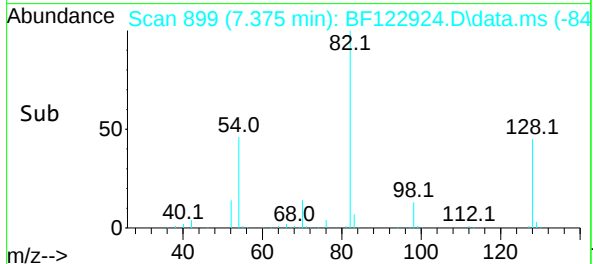
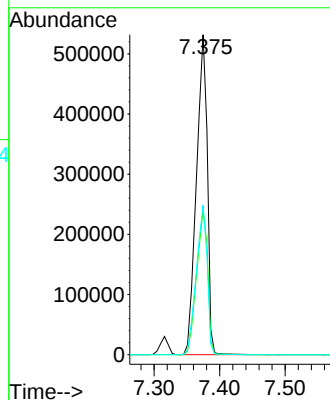
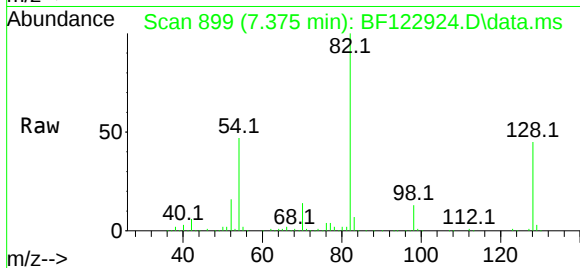
Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion: 82 Resp: 615419

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	46.7	38.4	57.6



#24

Nitrobenzene

Concen: 35.74 ng

RT: 7.392 min Scan# 902

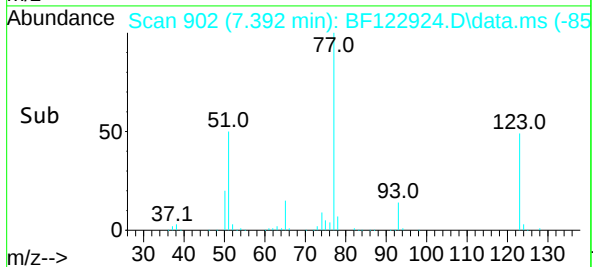
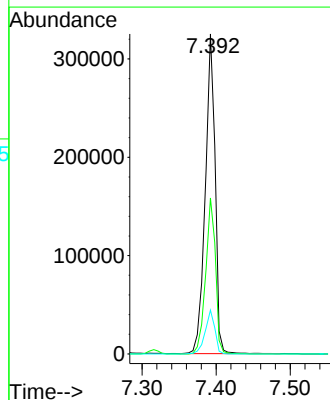
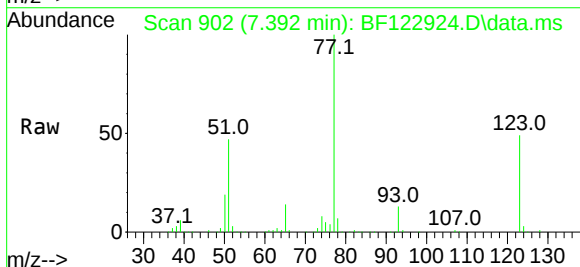
Delta R.T. -0.000 min

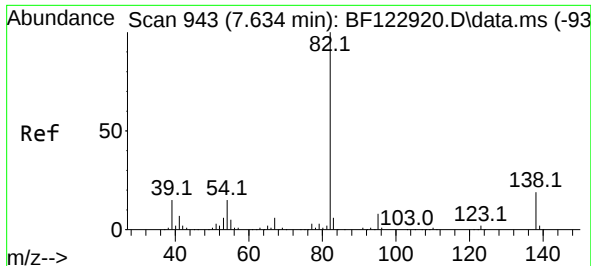
Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion: 77 Resp: 300294

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.3	58.9
65	13.7	10.6	15.8

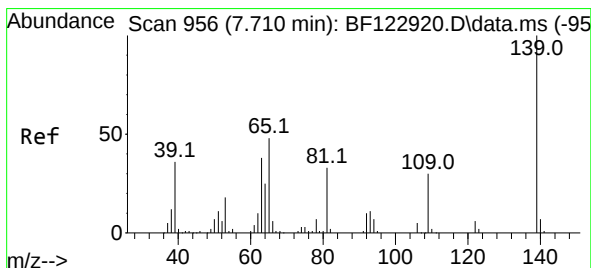
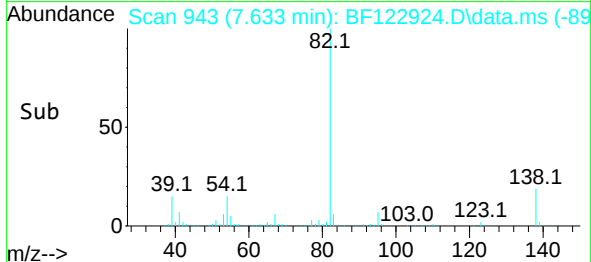
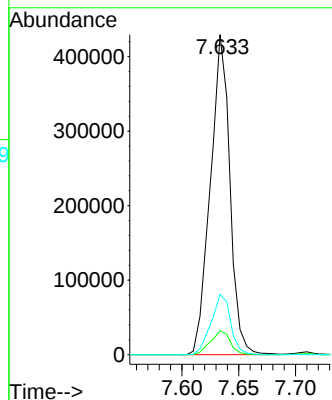
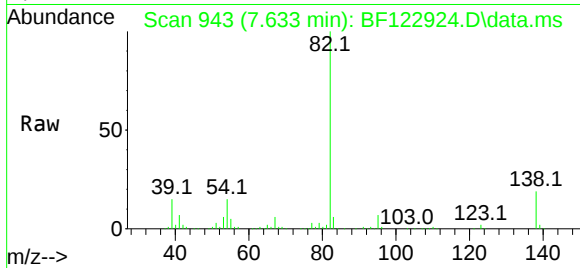




#25
Isophorone
Concen: 36.20 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

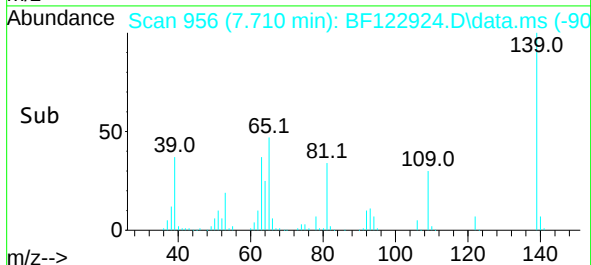
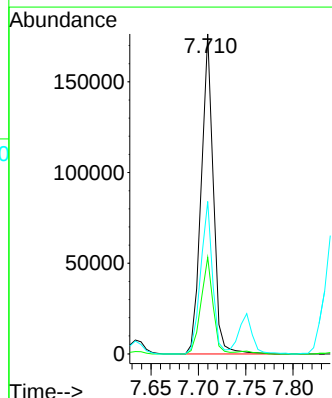
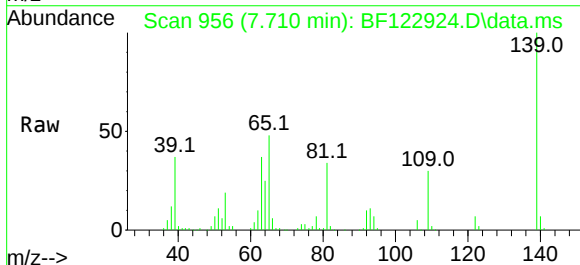
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

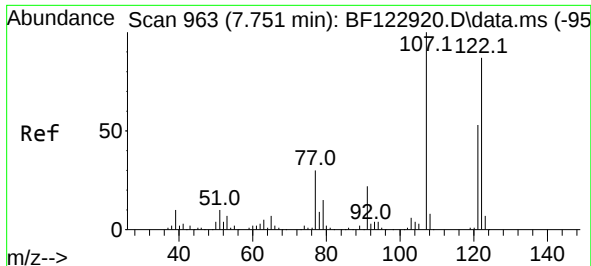
Tgt Ion: 82 Resp: 513832
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.9 14.6 21.8



#26
2-Nitrophenol
Concen: 36.83 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:139 Resp: 157963
Ion Ratio Lower Upper
139 100
109 30.2 24.0 36.0
65 47.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.25 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

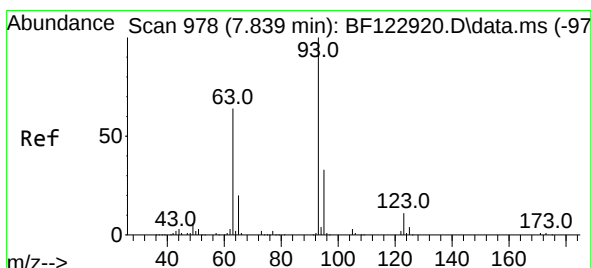
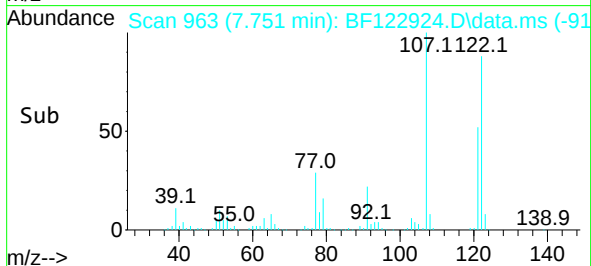
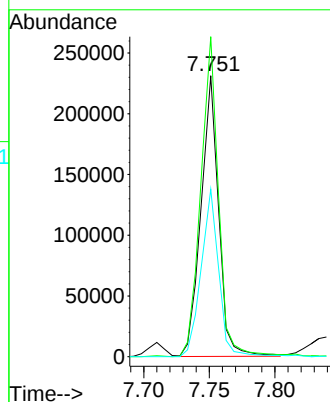
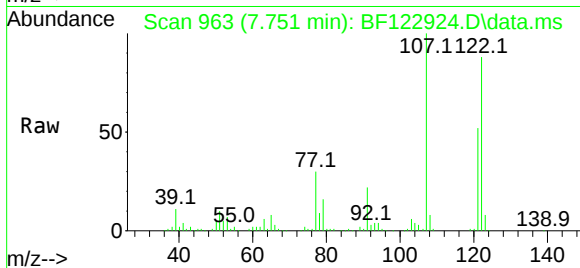
Tgt Ion:122 Resp: 217153

Ion Ratio Lower Upper

122 100

107 113.9 91.8 137.8

121 59.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 36.20 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

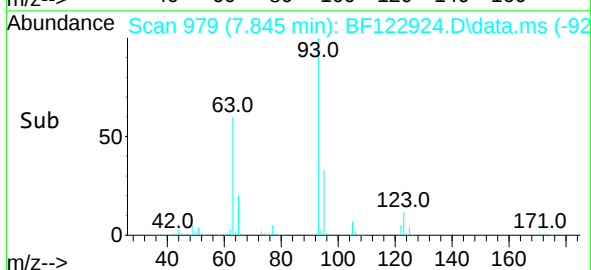
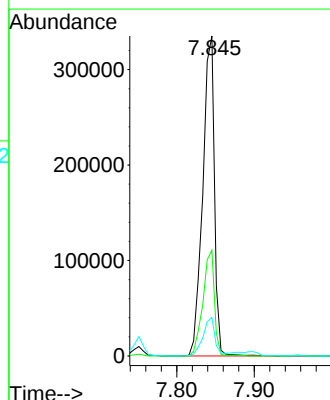
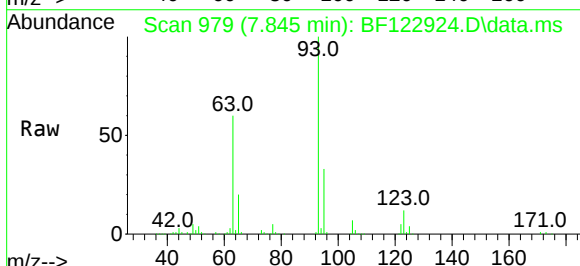
Tgt Ion: 93 Resp: 351681

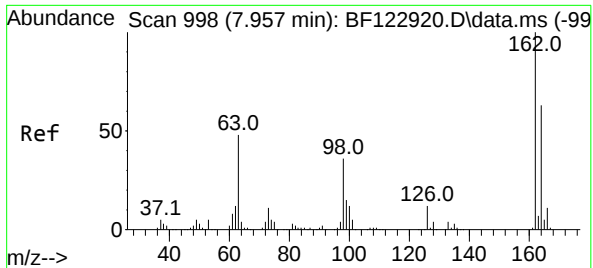
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.1 9.2 13.8

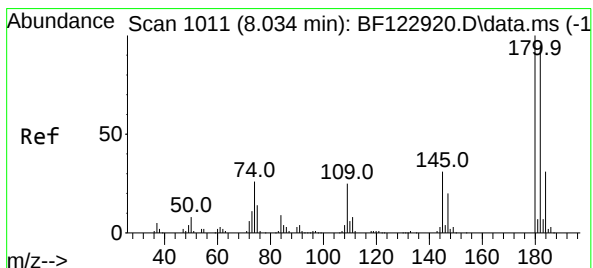
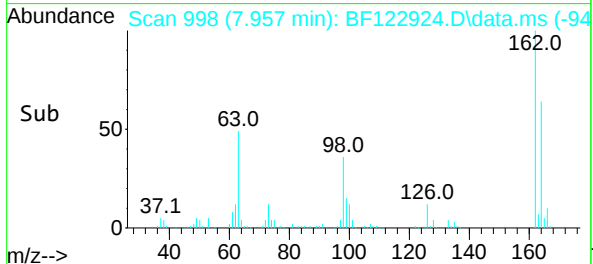
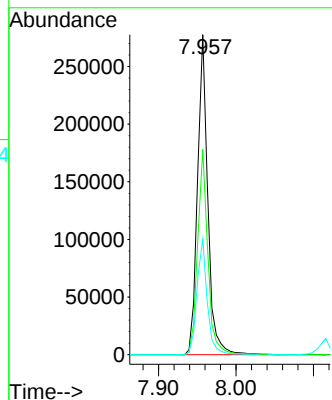
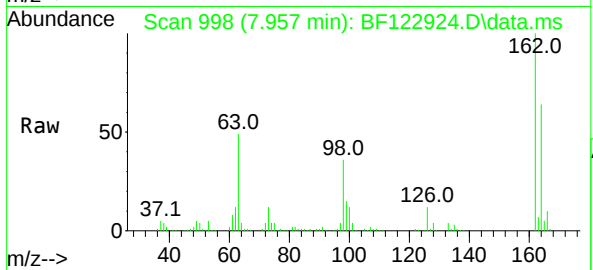




#29
2,4-Dichlorophenol
Concen: 36.35 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

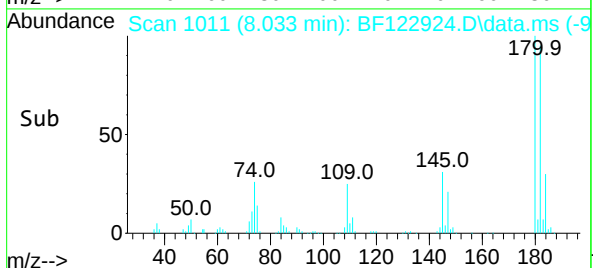
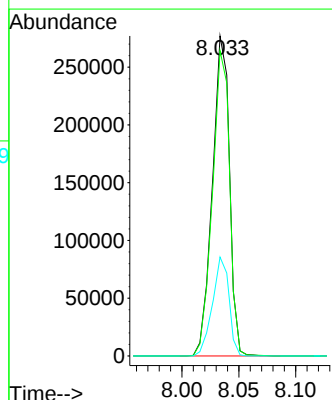
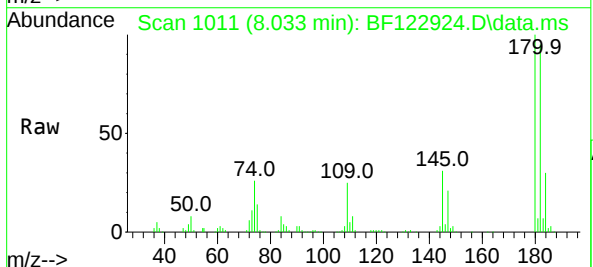
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

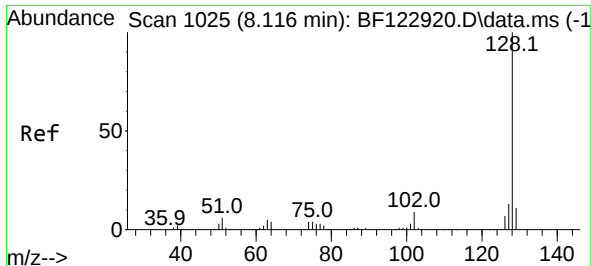
Tgt Ion:162 Resp: 256718
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 36.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.56 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:180 Resp: 289172
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 30.9 25.0 37.4

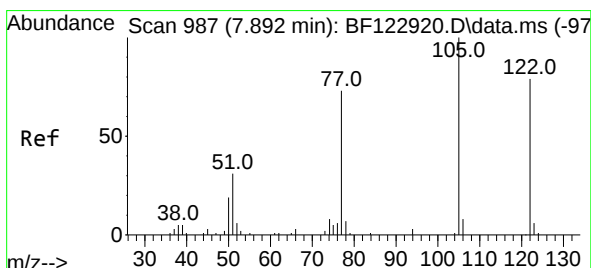
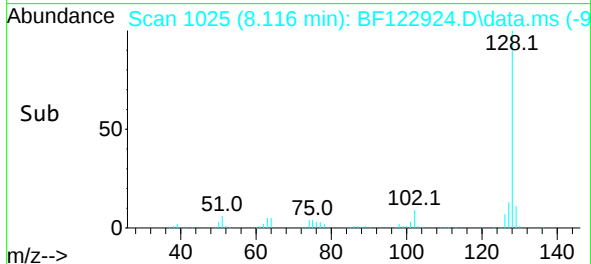
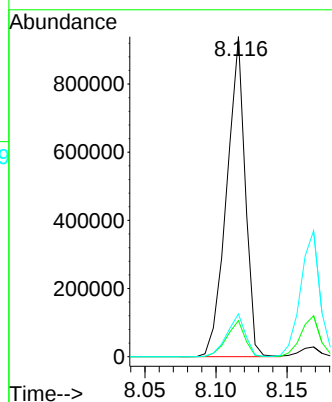
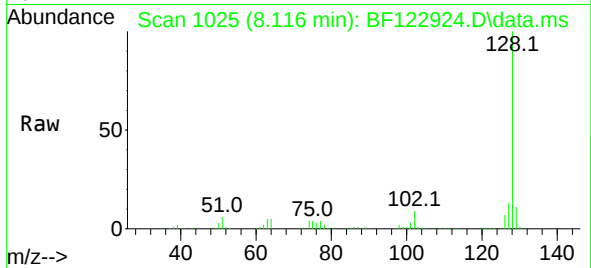




#31
Naphthalene
Concen: 35.24 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

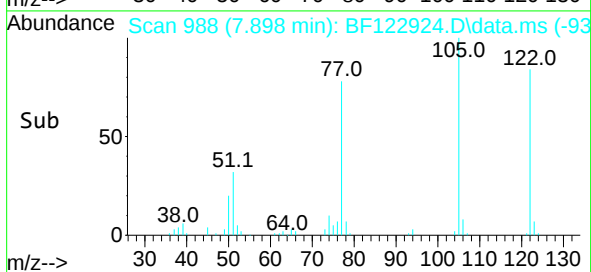
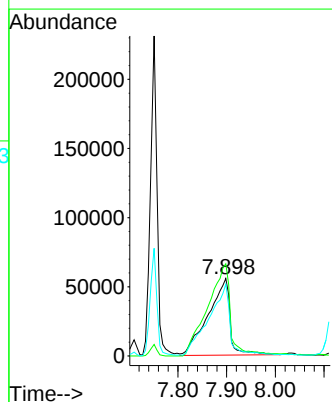
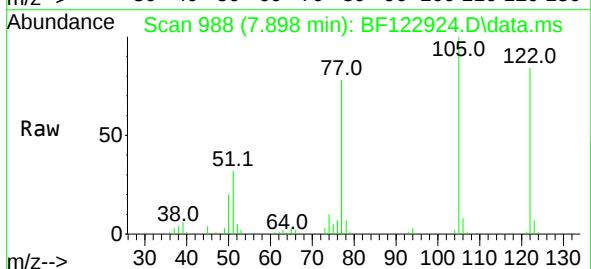
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

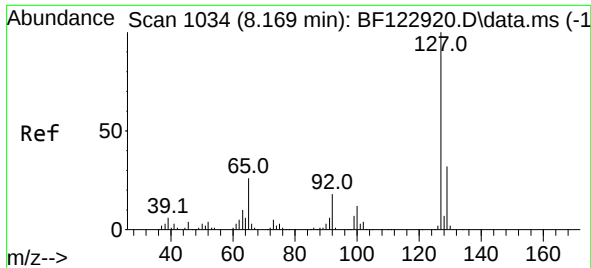
Tgt Ion:128 Resp: 849136
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.29 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:122 Resp: 173805
Ion Ratio Lower Upper
122 100
105 119.0 104.8 144.8
77 92.9 71.0 111.0

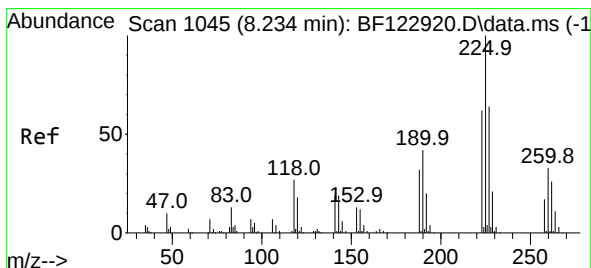
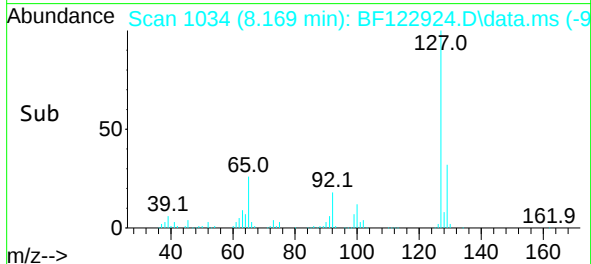
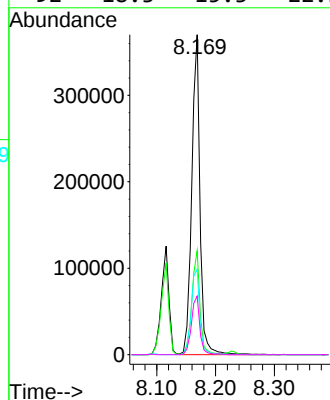
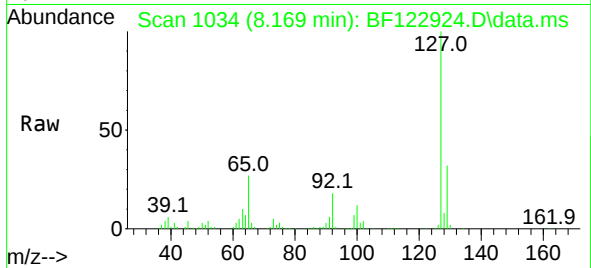




#33
4-Chloroaniline
Concen: 36.22 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

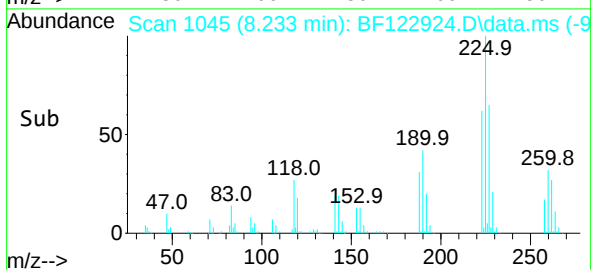
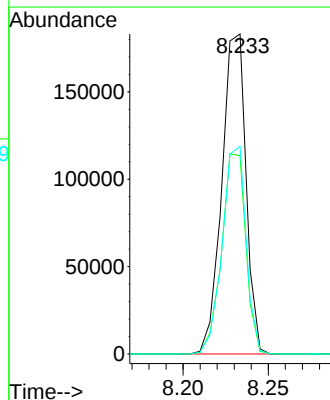
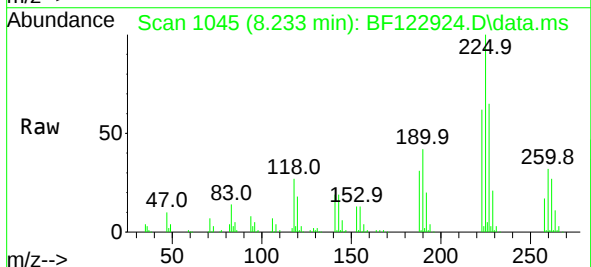
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

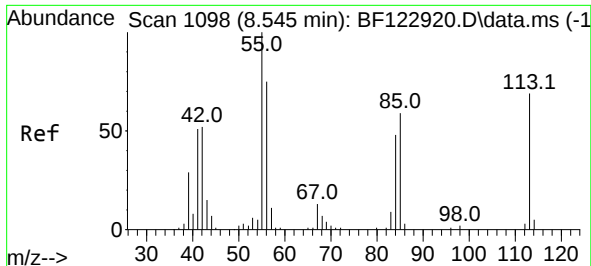
Tgt Ion:127	Resp: 361562		
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	26.7	22.2	33.2
92	18.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.84 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.001 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt	Ion:225	Resp:	180611
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	64.9	51.7	77.5

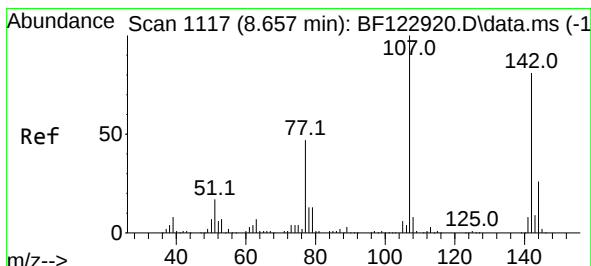
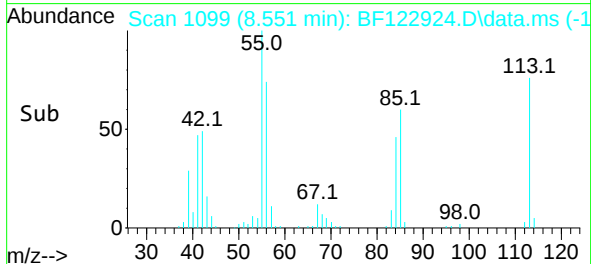
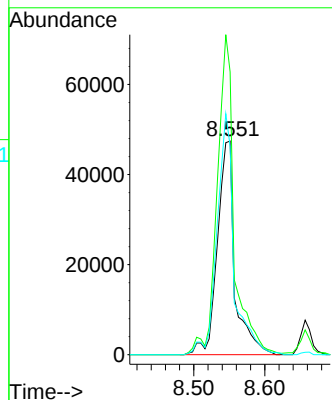
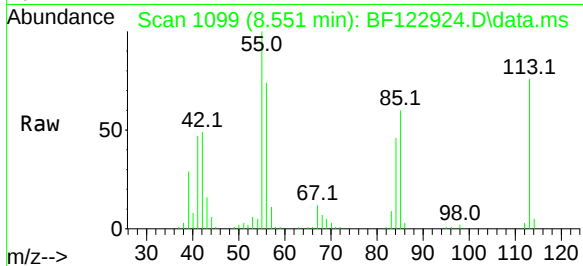




#35
Caprolactam
Concen: 38.11 ng
RT: 8.551 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

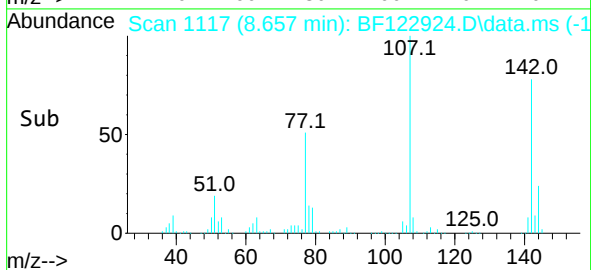
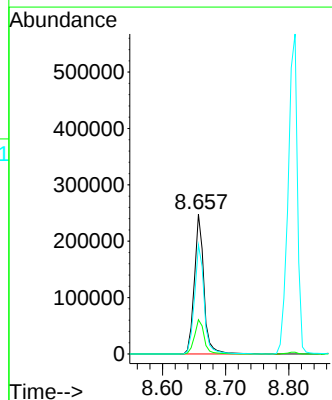
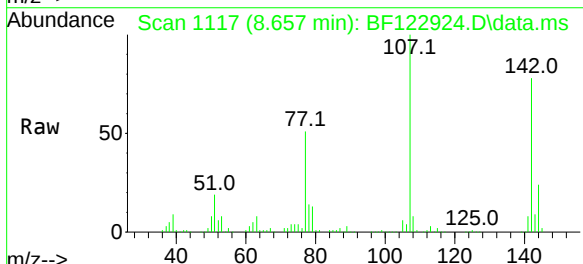
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

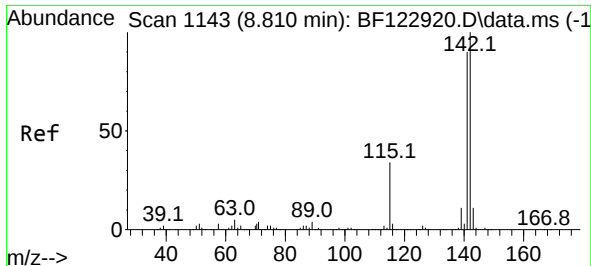
Tgt Ion:113 Resp: 80946
Ion Ratio Lower Upper
113 100
55 132.3 133.7 173.7#
56 97.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 36.66 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:107 Resp: 259638
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.2
142 78.1 64.4 96.6





#37

2-Methylnaphthalene

Concen: 36.12 ng

RT: 8.810 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

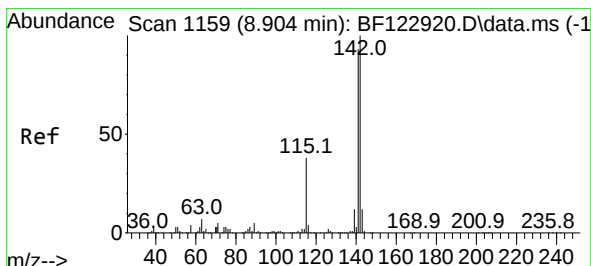
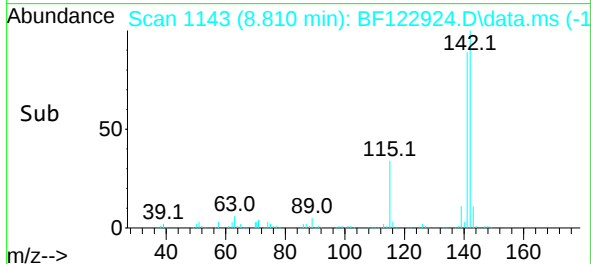
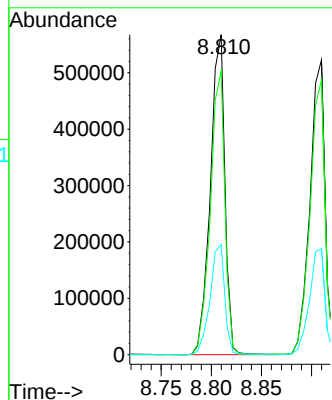
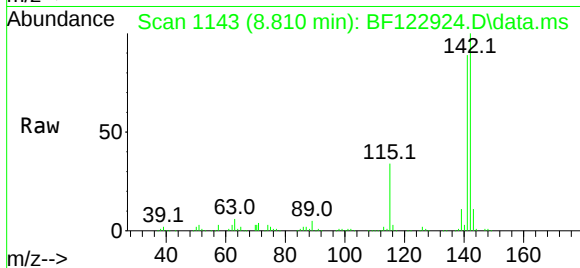
Tgt Ion:142 Resp: 575521

Ion Ratio Lower Upper

142 100

141 88.6 70.6 106.0

115 34.4 28.7 43.1



#38

1-Methylnaphthalene

Concen: 36.01 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

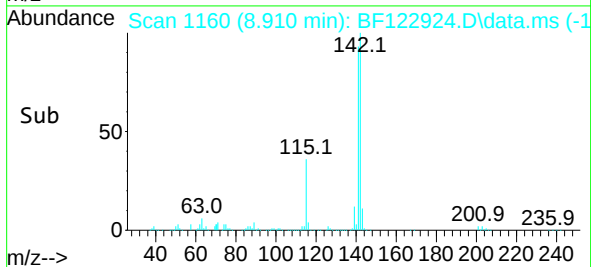
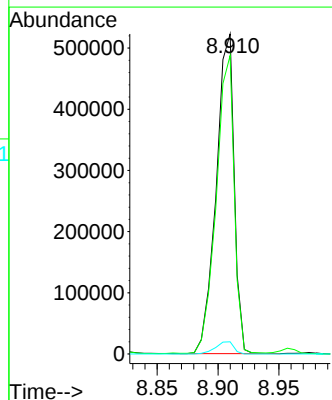
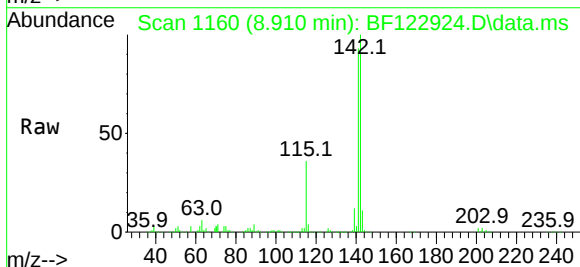
Tgt Ion:142 Resp: 538197

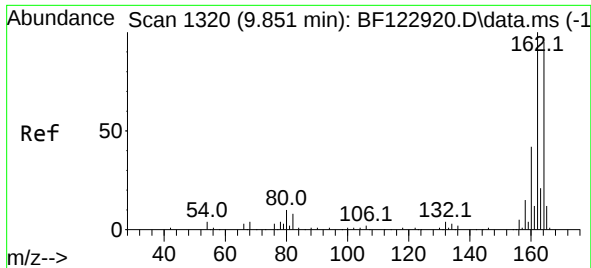
Ion Ratio Lower Upper

142 100

141 93.3 74.5 111.7

116 3.8 3.2 4.8



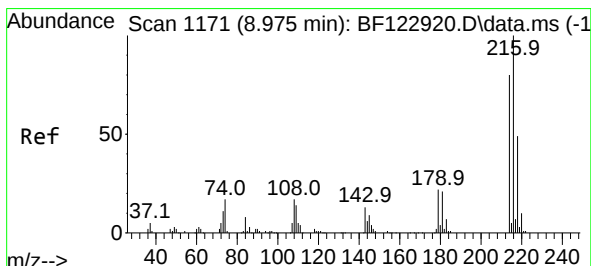
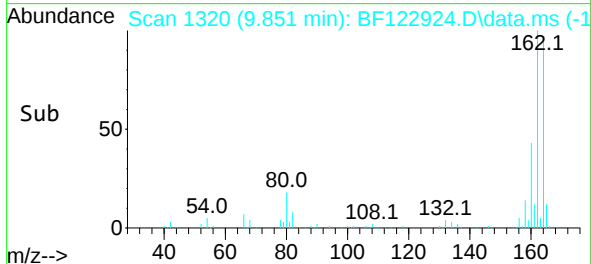
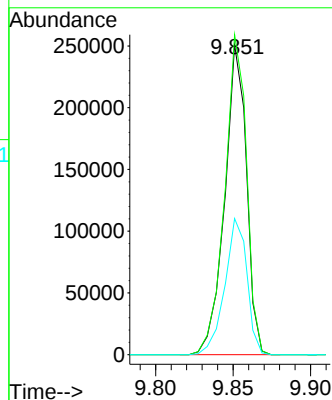
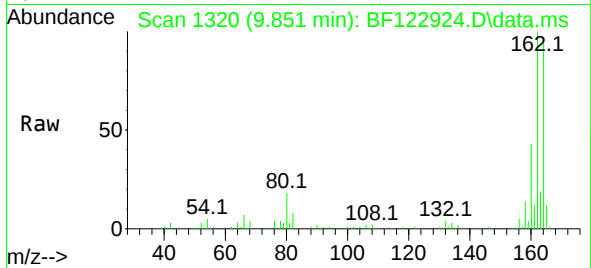


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF010521

Tgt Ion:164 Resp: 245137

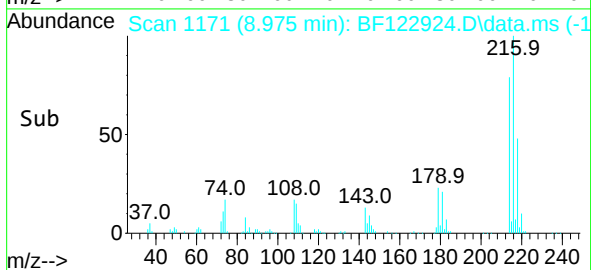
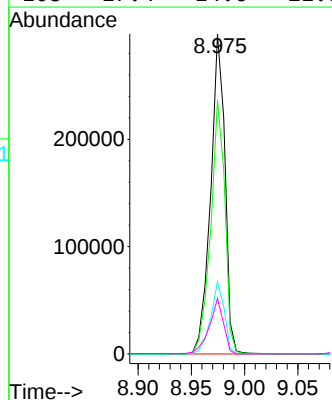
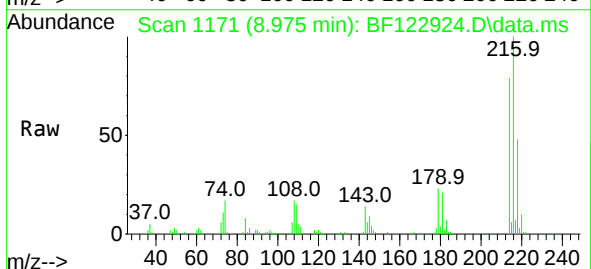
Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.8	121.2
160	43.9	35.4	53.0

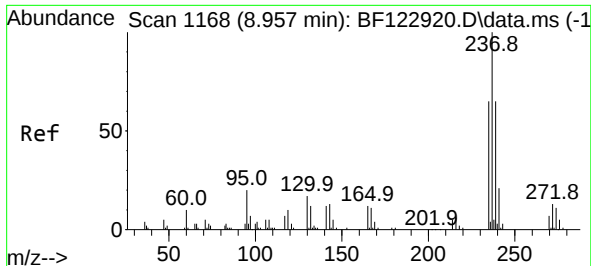


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.75 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:216 Resp: 279219

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	21.7	17.1	25.7
108	17.4	14.6	21.8

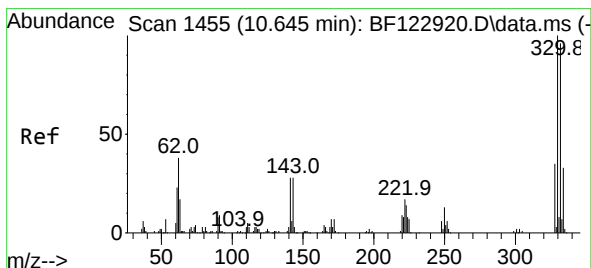
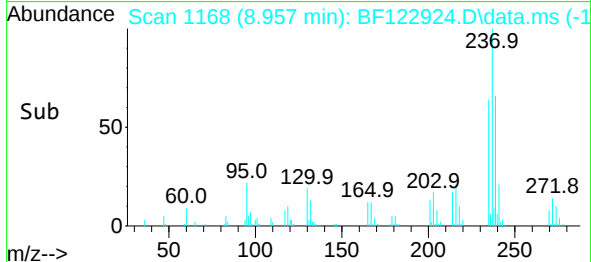
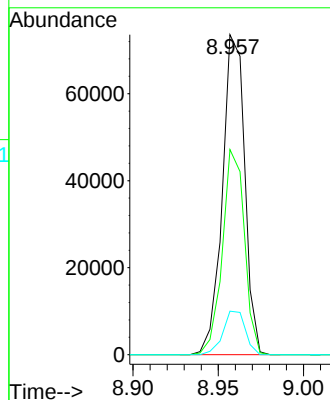
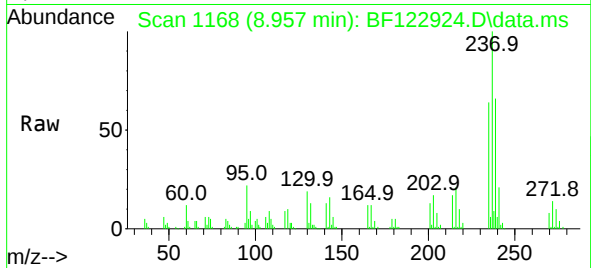




#41
Hexachlorocyclopentadiene
Concen: 40.17 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

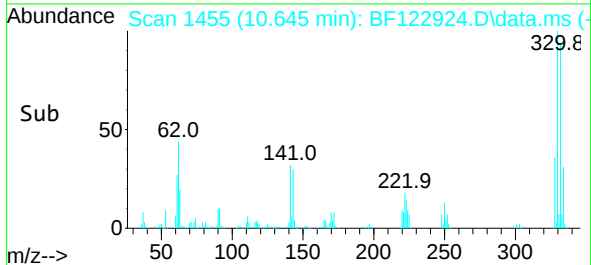
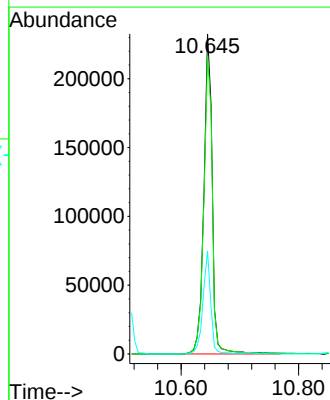
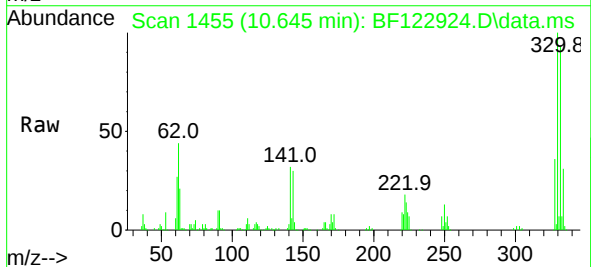
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

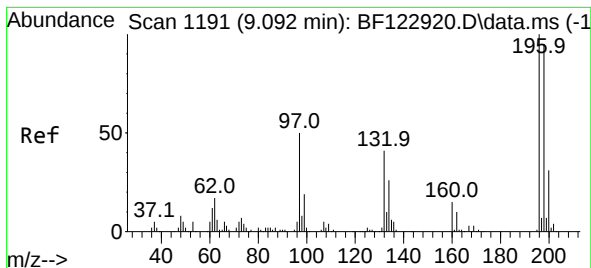
Tgt Ion:237 Resp: 67113
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 73.38 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:330 Resp: 229971
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 29.8 23.8 35.8

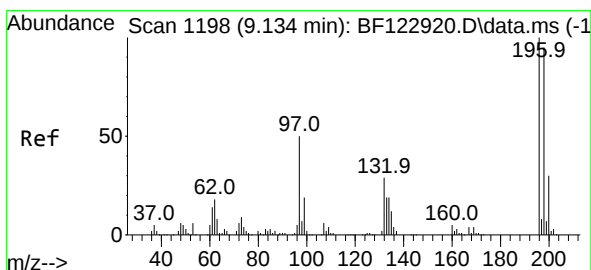
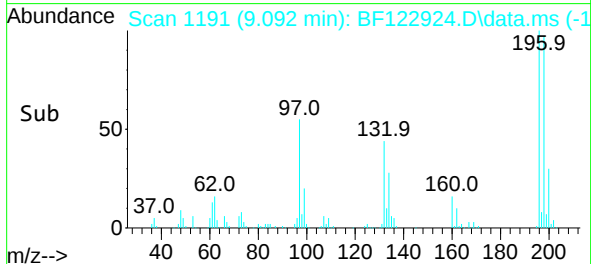
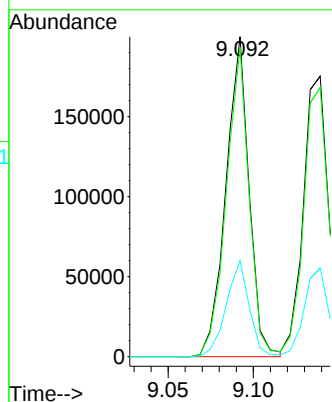
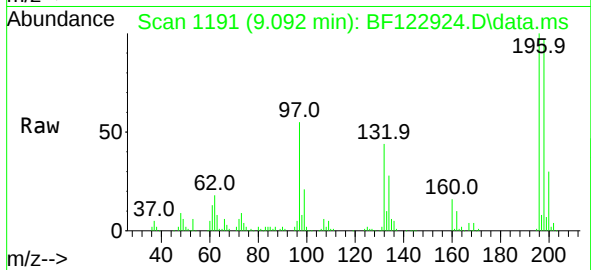




#43
2,4,6-Trichlorophenol
Concen: 35.77 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

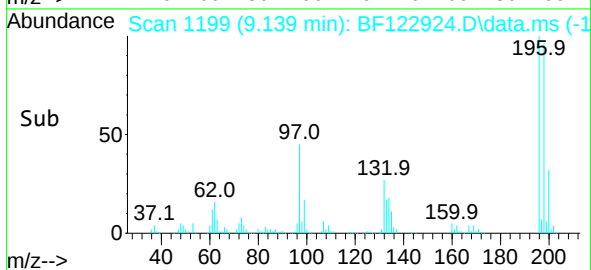
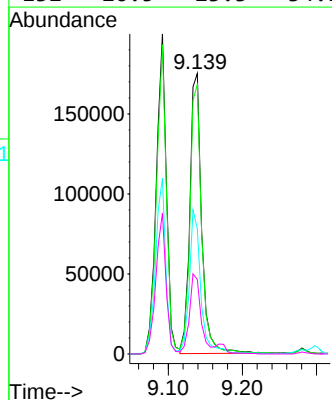
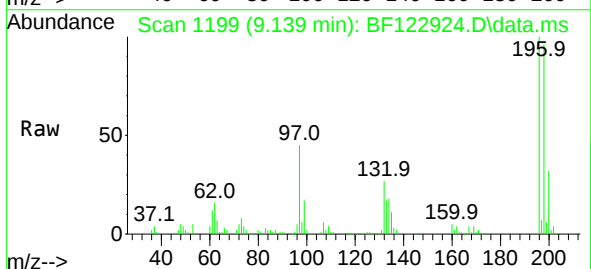
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

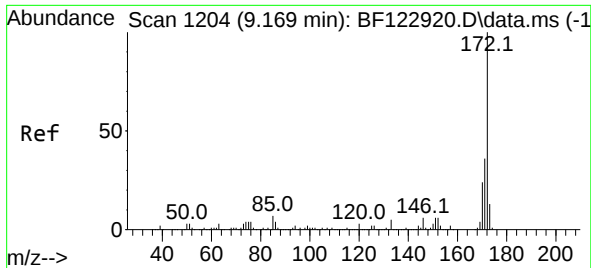
Tgt Ion:196 Resp: 188803
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
200 30.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 35.60 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:196 Resp: 193724
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 44.6 40.1 60.1
132 26.5 23.3 34.9

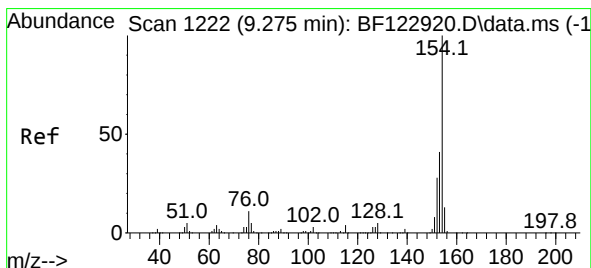
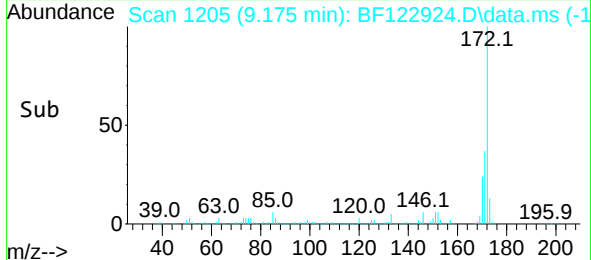
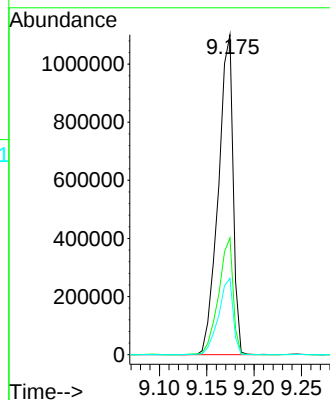
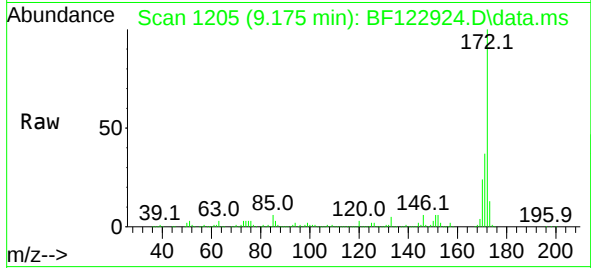




#45
2-Fluorobiphenyl
Concen: 68.25 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

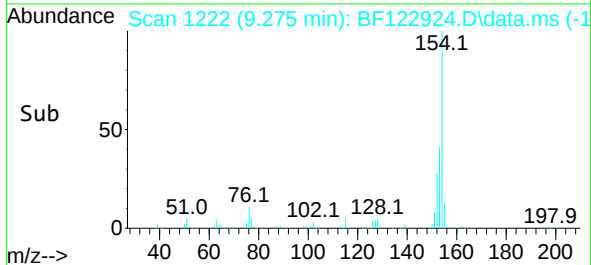
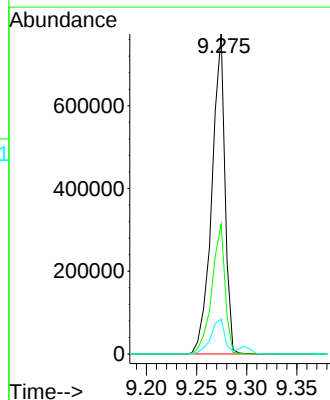
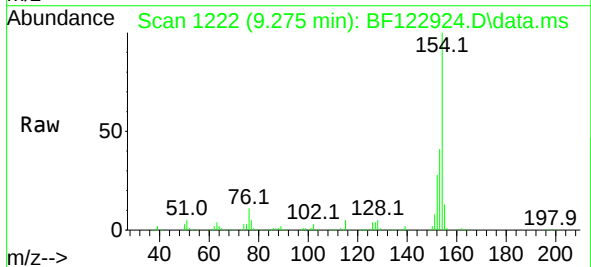
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

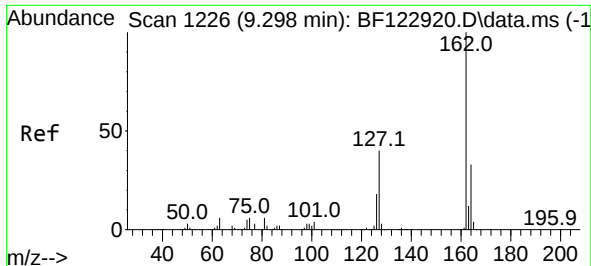
Tgt Ion:172 Resp: 1198893
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 34.91 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:154 Resp: 705391
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 10.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 34.68 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion:162 Resp: 582349

Ion Ratio Lower Upper

162 100

127 40.9 33.8 50.8

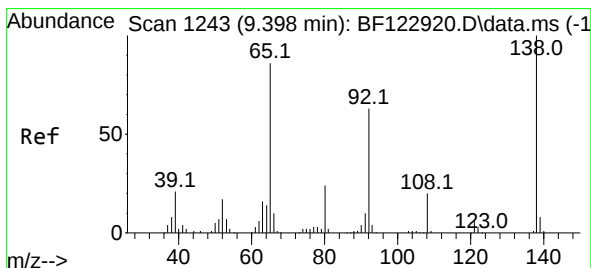
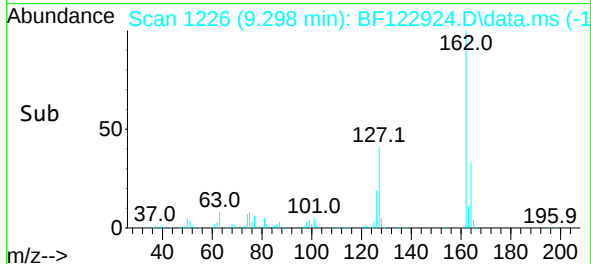
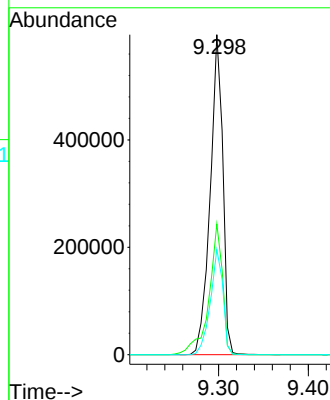
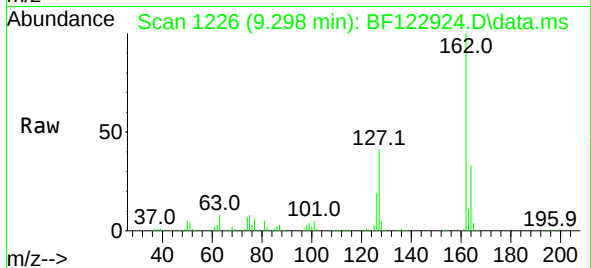
164 32.9 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

ICVBF010521



#48

2-Nitroaniline

Concen: 35.86 ng

RT: 9.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

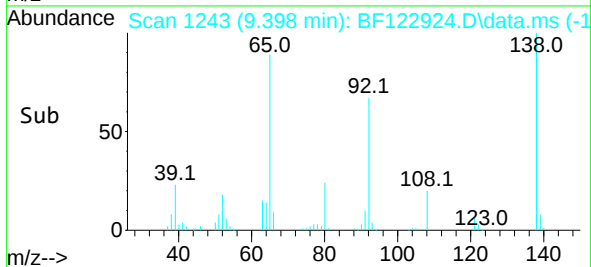
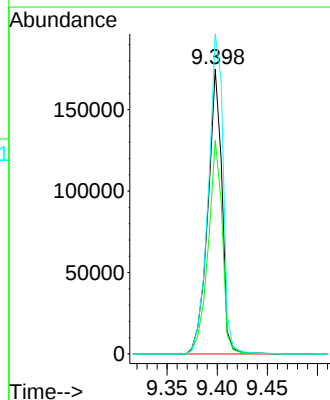
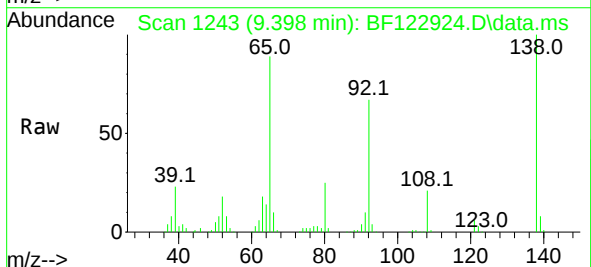
Tgt Ion: 65 Resp: 170655

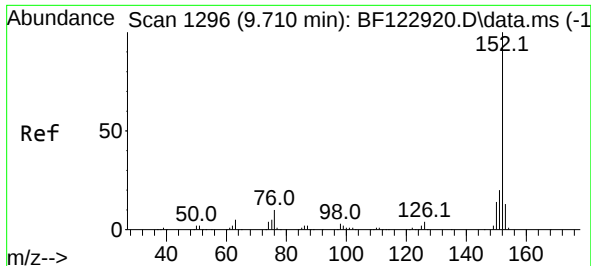
Ion Ratio Lower Upper

65 100

92 75.0 60.0 90.0

138 112.4 100.6 151.0

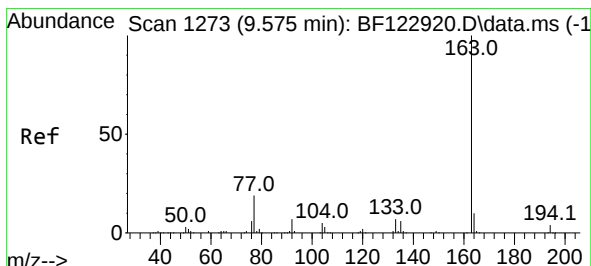
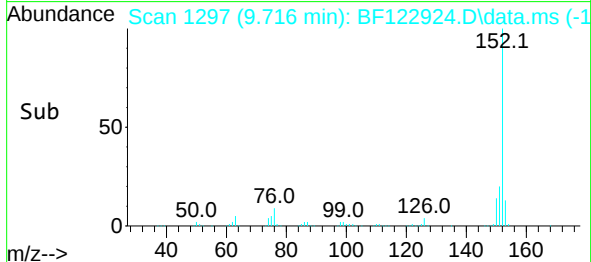
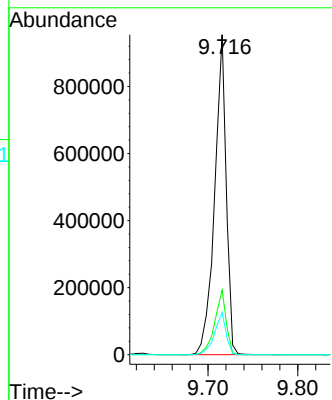
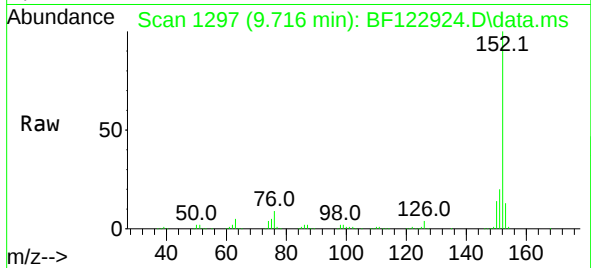




#49
Acenaphthylene
Concen: 35.01 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

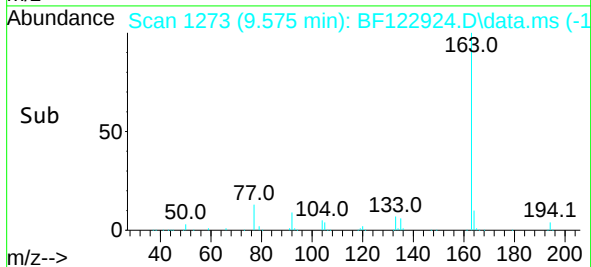
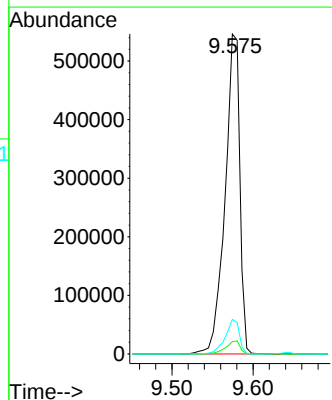
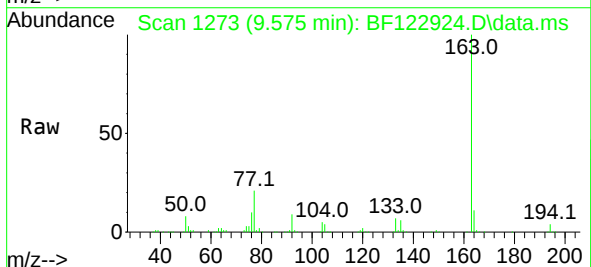
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

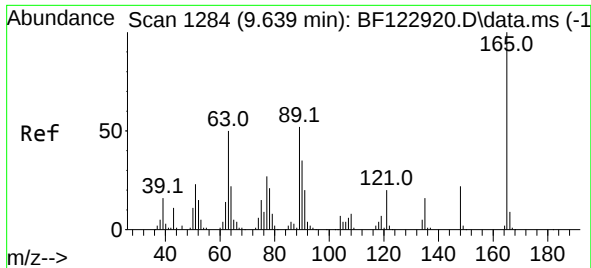
Tgt Ion:152 Resp: 857601
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 35.66 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:163 Resp: 691332
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.8 8.1 12.1

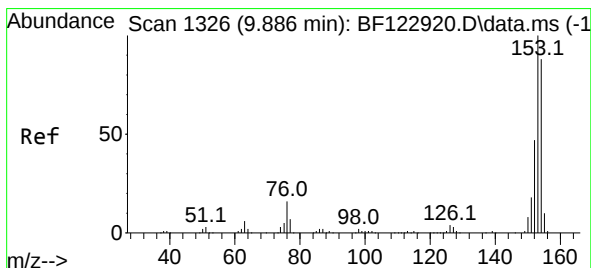
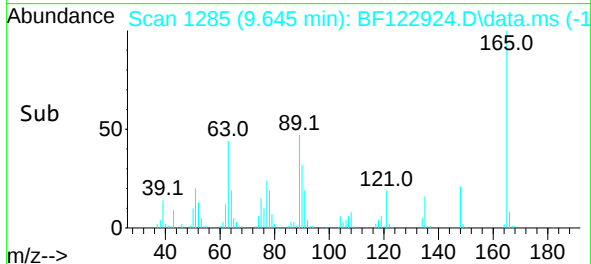
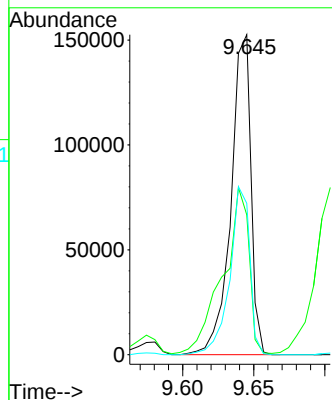
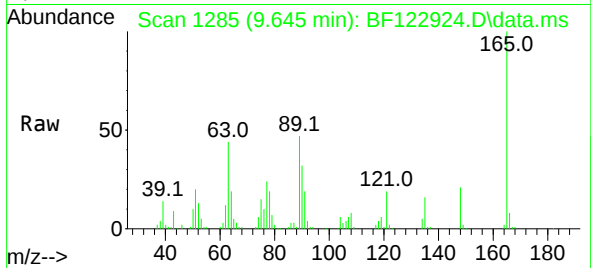




#51
2,6-Dinitrotoluene
Concen: 36.03 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

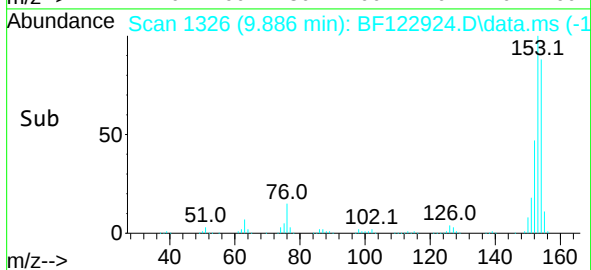
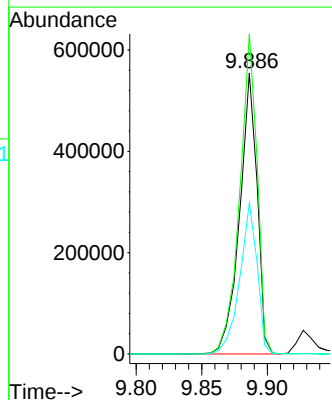
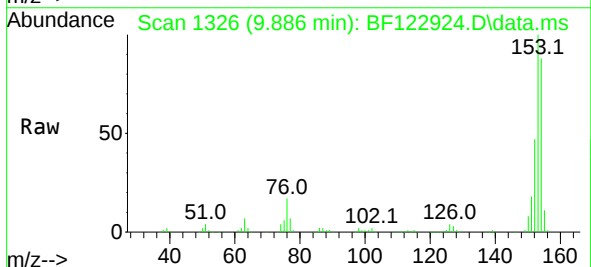
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

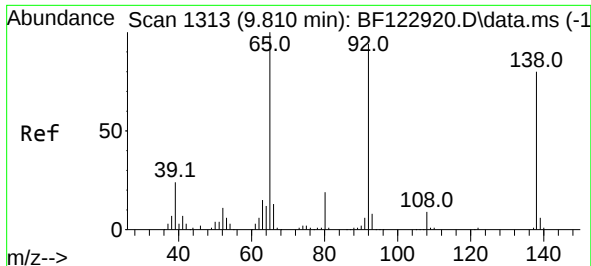
Tgt Ion:165 Resp: 149696
Ion Ratio Lower Upper
165 100
63 43.7 36.6 55.0
89 47.3 39.4 59.0



#52
Acenaphthene
Concen: 34.83 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:154 Resp: 516480
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 53.7 42.7 64.1

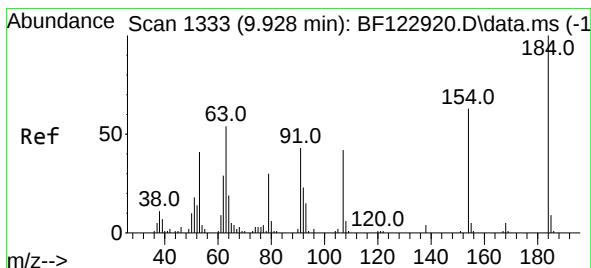
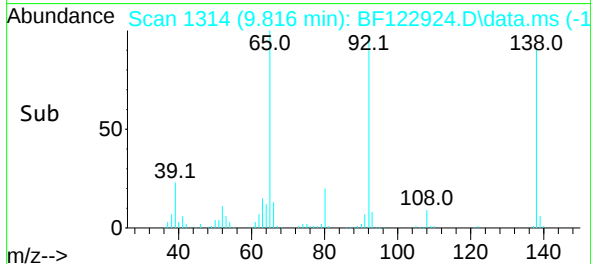
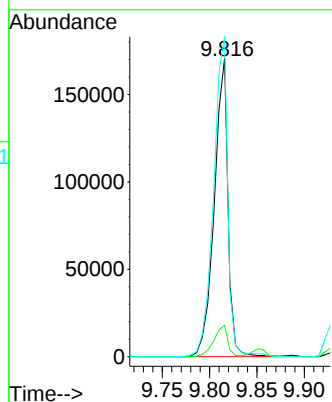
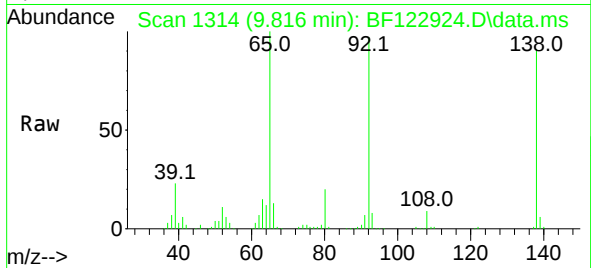




#53
3-Nitroaniline
Concen: 36.15 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

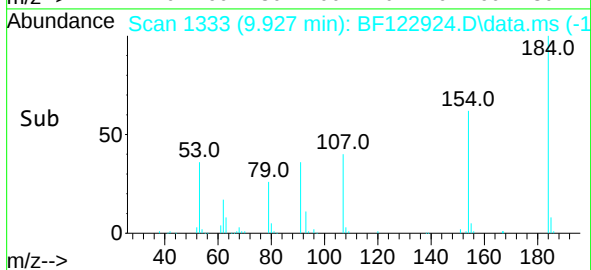
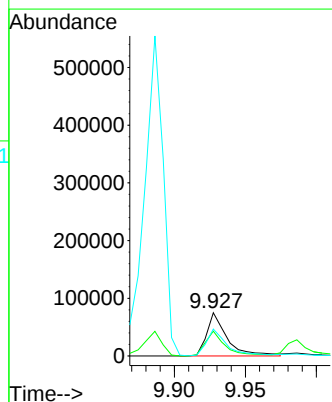
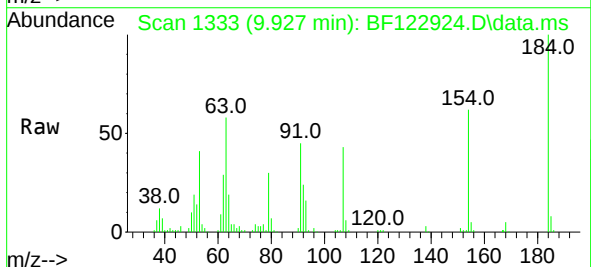
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

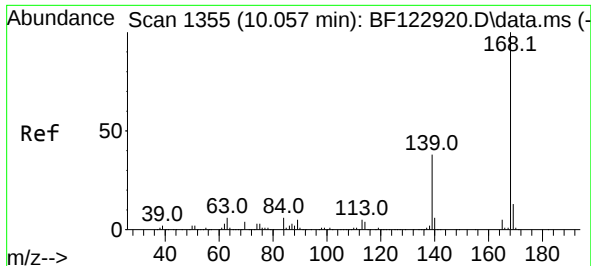
Tgt Ion:138 Resp: 171859
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 107.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 41.51 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:184 Resp: 74733
Ion Ratio Lower Upper
184 100
63 57.6 51.4 77.2
154 62.3 49.7 74.5

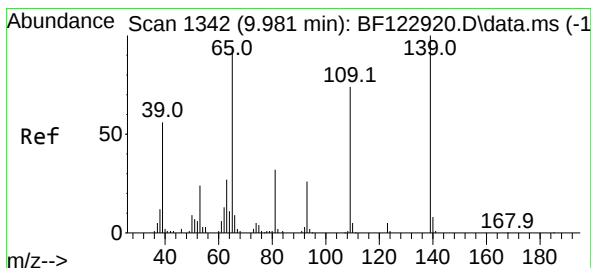
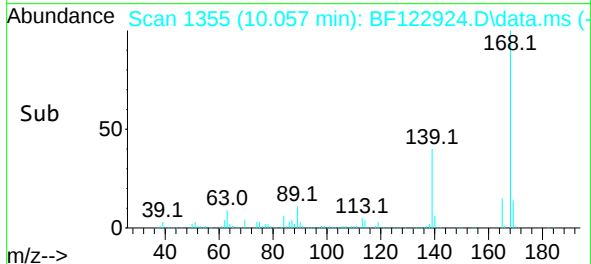
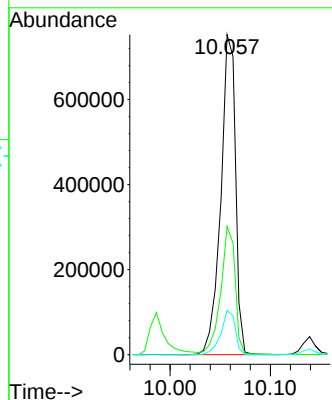
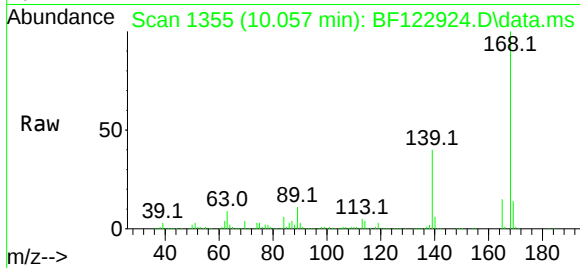




#55
Dibenzenofuran
Concen: 34.83 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

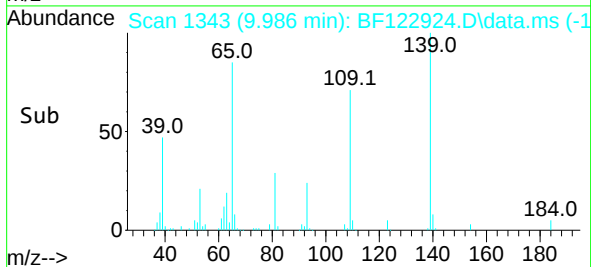
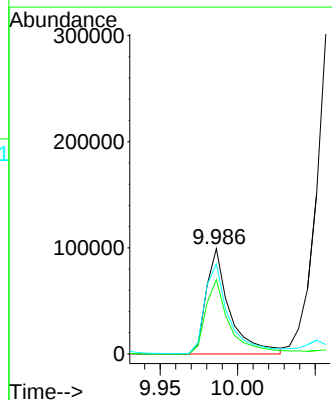
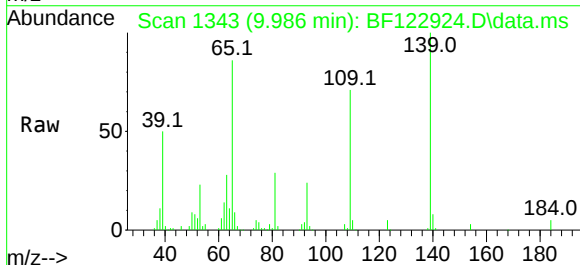
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

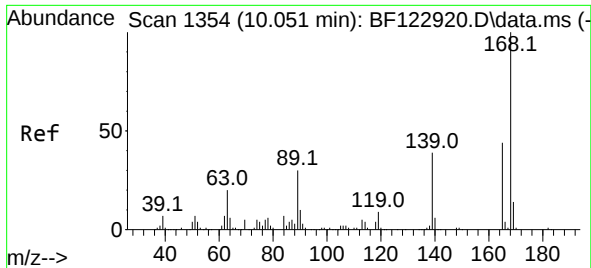
Tgt Ion:168 Resp: 768210
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 39.73 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:139 Resp: 105047
Ion Ratio Lower Upper
139 100
109 70.6 45.1 85.1
65 85.7 59.2 99.2

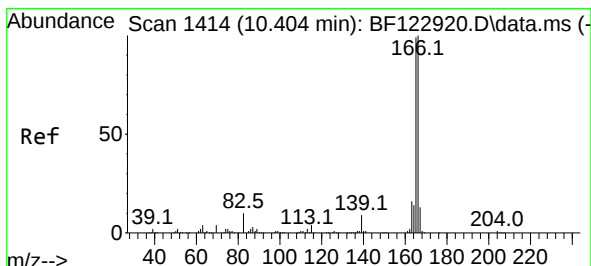
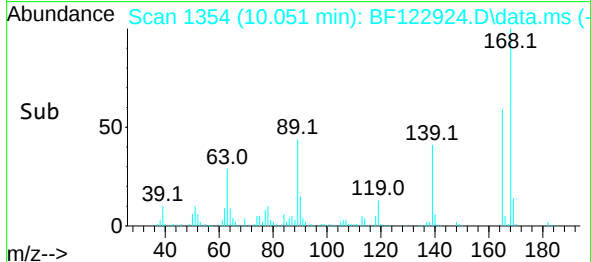
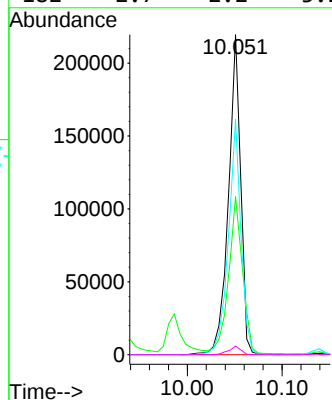
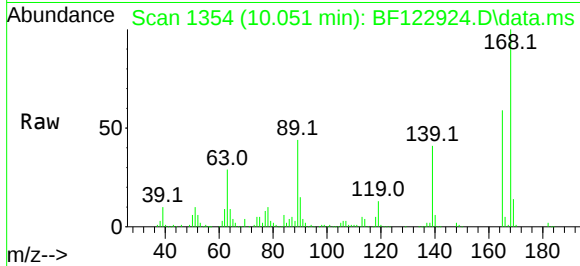




#57
2,4-Dinitrotoluene
Concen: 36.62 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

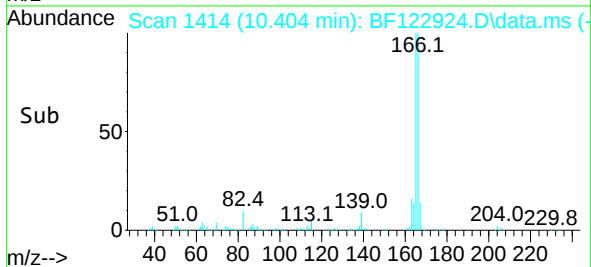
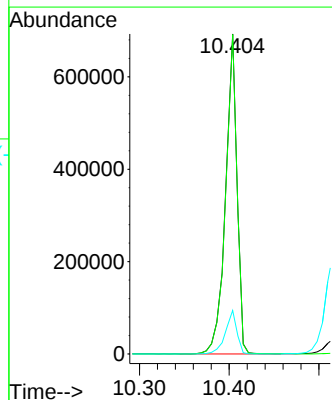
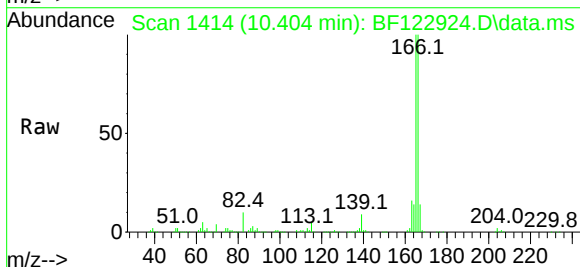
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

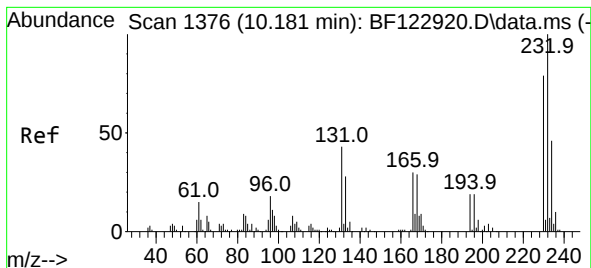
Tgt Ion:	165	Resp:	198445
Ion	Ratio	Lower	Upper
165	100		
63	49.4	34.3	51.5
89	73.6	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 34.82 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:	166	Resp:	615373
Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	13.6	10.9	16.3

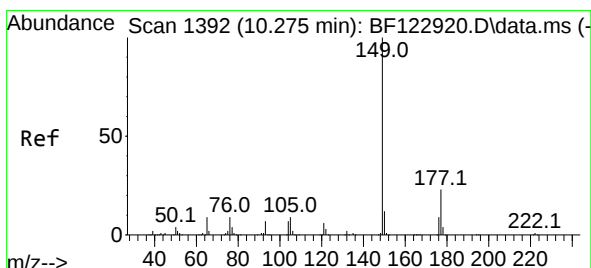
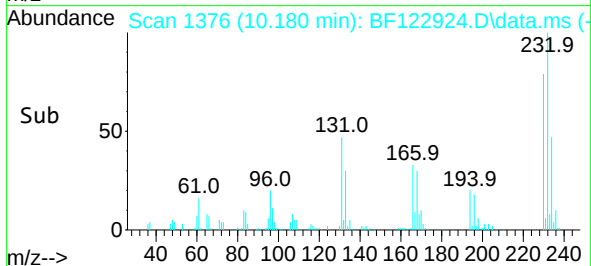
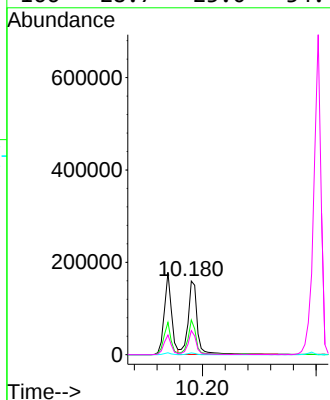
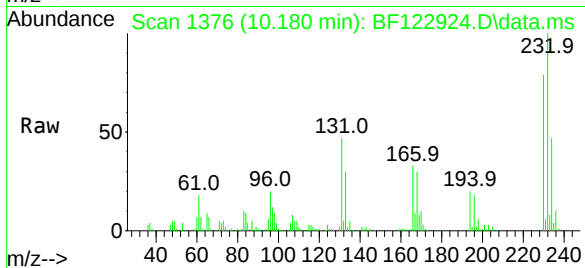




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.40 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

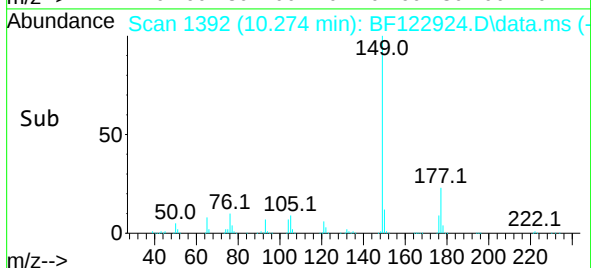
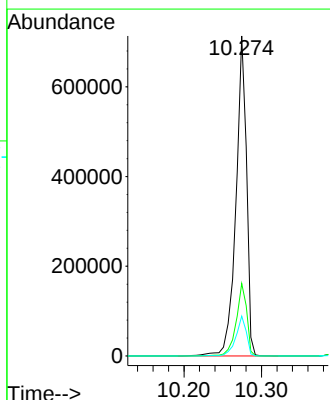
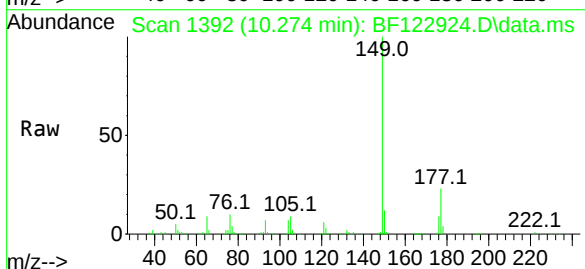
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

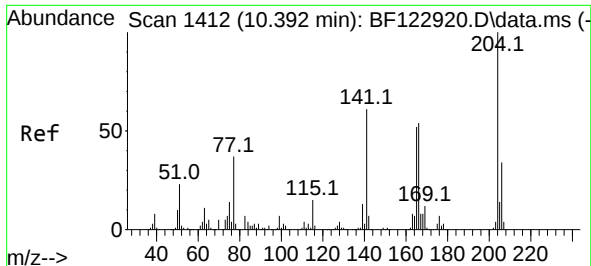
Tgt Ion:232 Resp: 177133
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.0 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 36.05 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:149 Resp: 680457
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.4 10.1 15.1

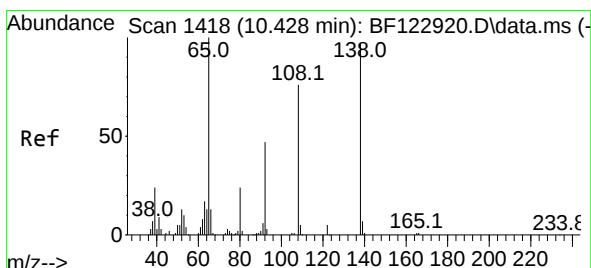
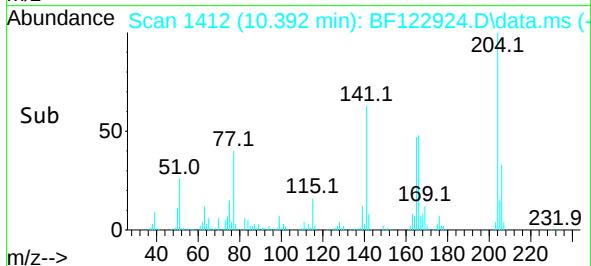
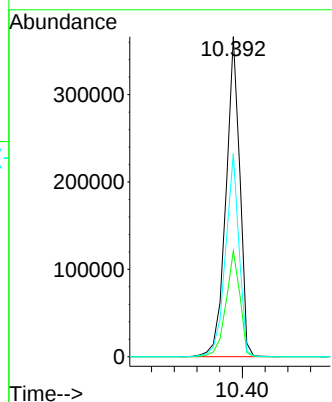
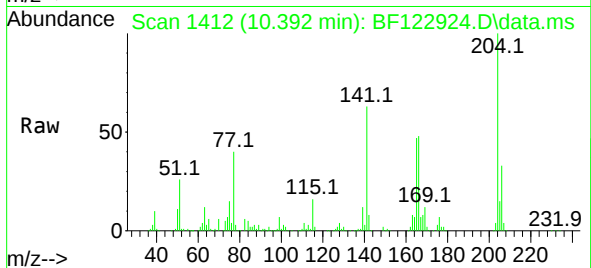




#61
4-Chlorophenyl-phenylether
Concen: 34.94 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

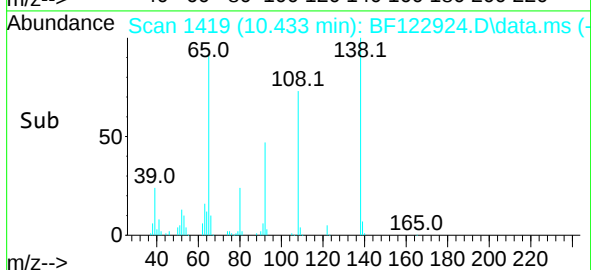
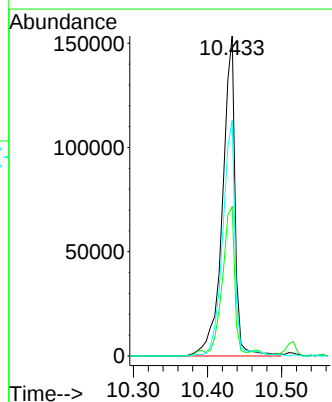
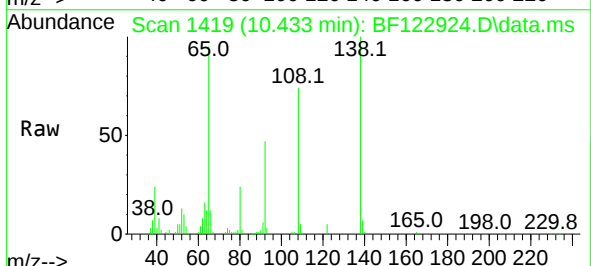
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

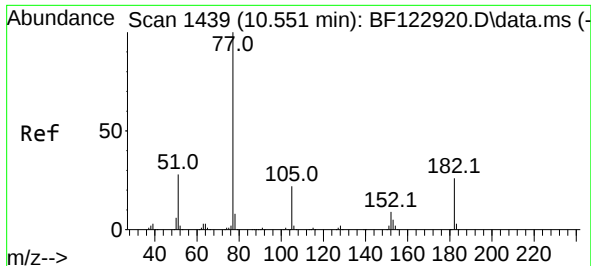
Tgt Ion:204 Resp: 309609
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 63.5 50.4 75.6



#62
4-Nitroaniline
Concen: 36.60 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:138 Resp: 182135
Ion Ratio Lower Upper
138 100
92 46.6 31.0 71.0
108 73.7 54.8 94.8

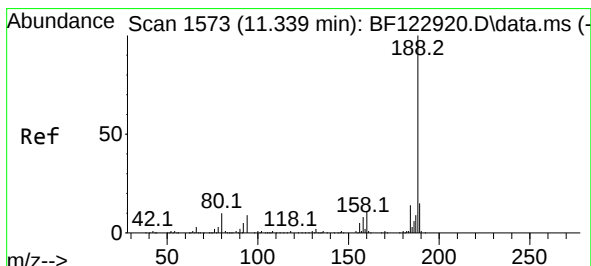
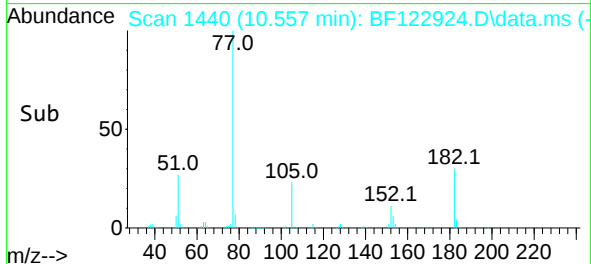
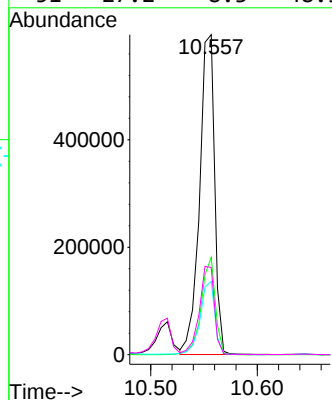
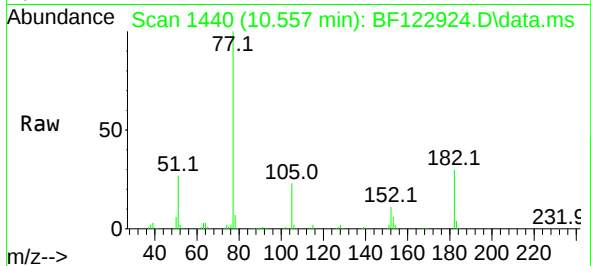




#63
Azobenzene
Concen: 35.36 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

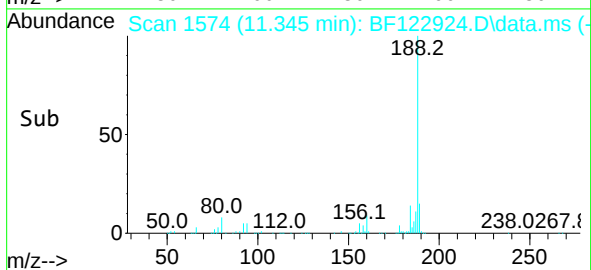
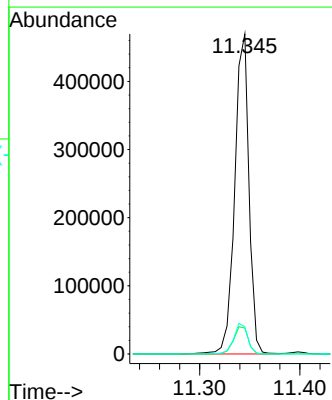
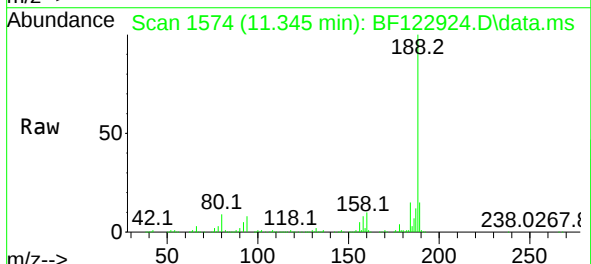
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

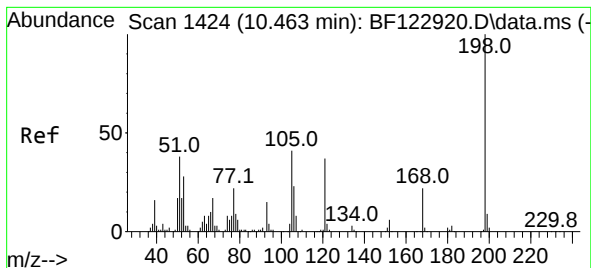
Tgt Ion:	77	Resp:	588187
Ion Ratio	Lower	Upper	
77	100		
182	30.4	5.6	45.6
105	22.9	1.8	41.8
51	27.2	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:	188	Resp:	463162
Ion Ratio	Lower	Upper	
188	100		
94	8.1	7.4	11.2
80	8.5	8.2	12.4

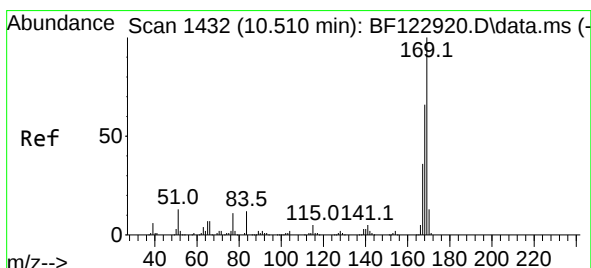
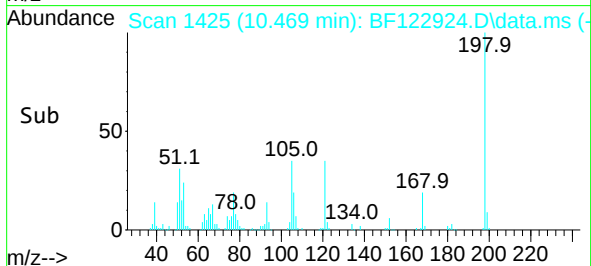
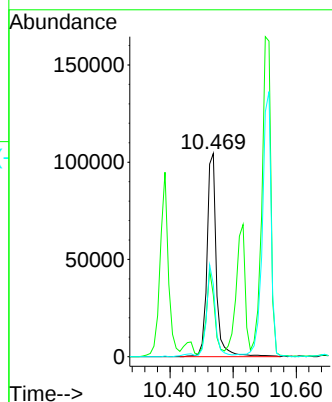
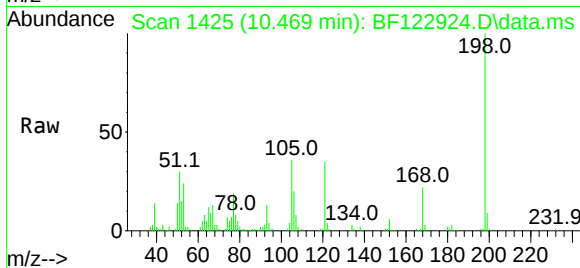




#65
4,6-Dinitro-2-methylphenol
Concen: 40.55 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

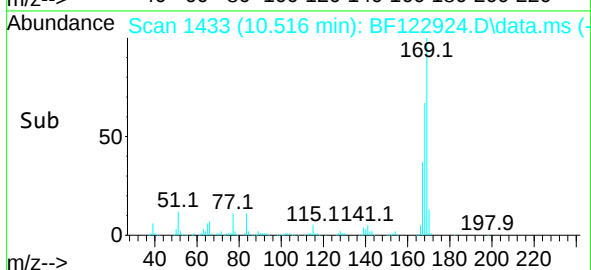
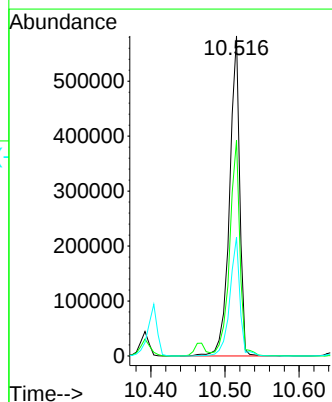
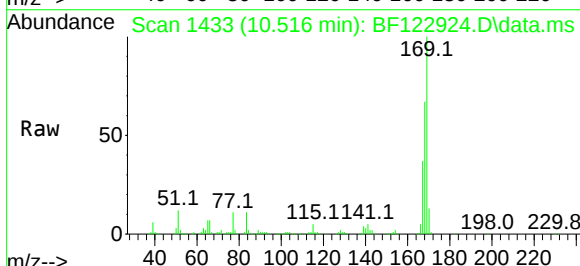
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

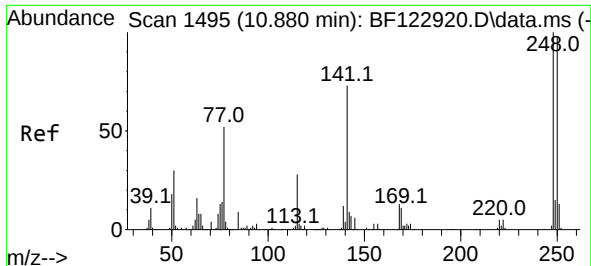
Tgt Ion:198 Resp: 107660
Ion Ratio Lower Upper
198 100
51 30.4 20.3 60.3
105 35.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 34.93 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:169 Resp: 555253
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 37.1 29.2 43.8

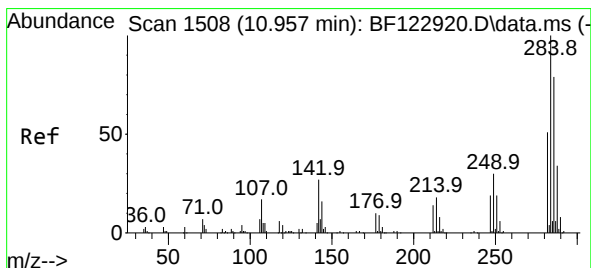
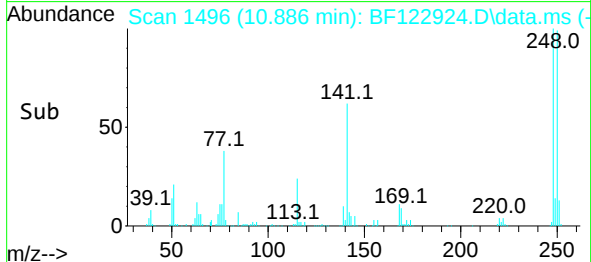
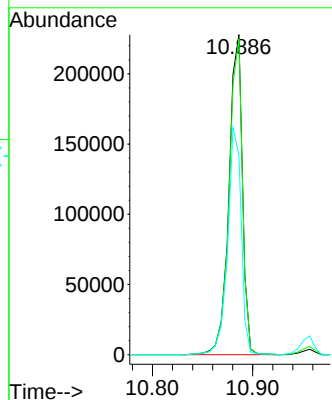
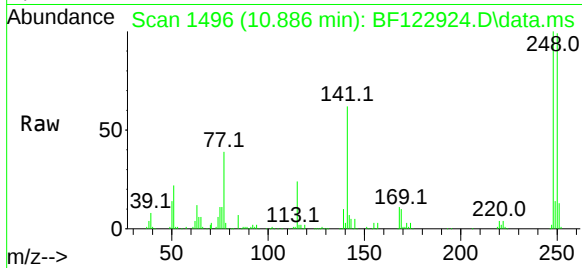




#67
4-Bromophenyl-phenylether
Concen: 35.48 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

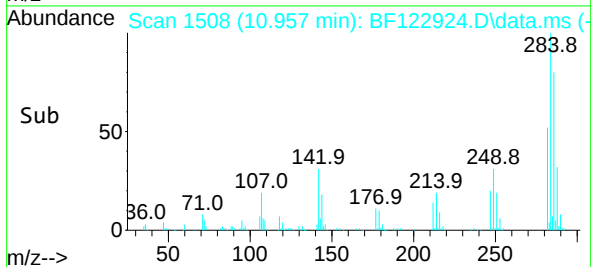
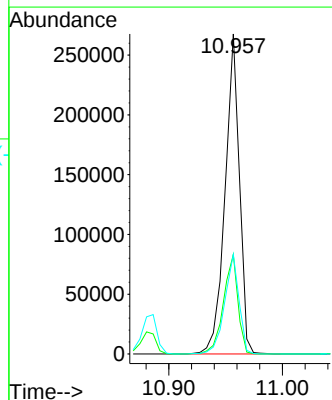
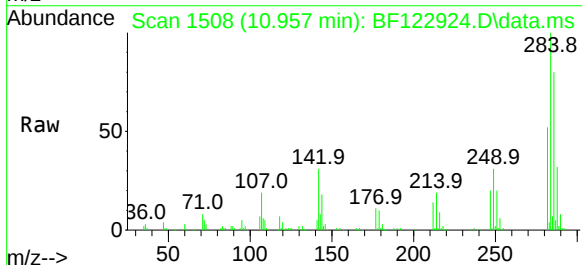
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

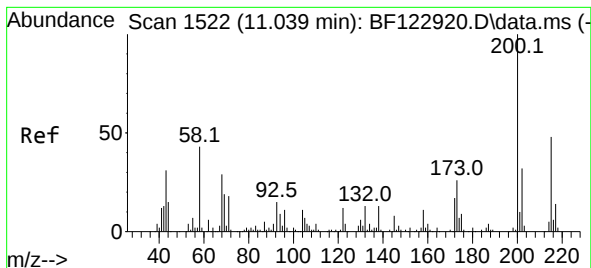
Tgt Ion:248 Resp: 212446
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 62.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.25 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:284 Resp: 235531
Ion Ratio Lower Upper
284 100
142 31.0 25.6 38.4
249 31.1 25.1 37.7





#69

Atrazine

Concen: 35.41 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion:200 Resp: 179454

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

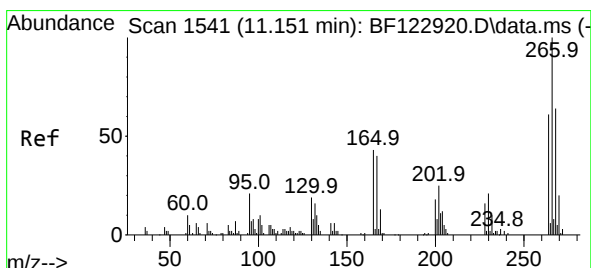
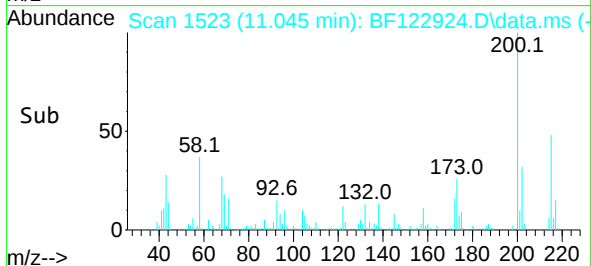
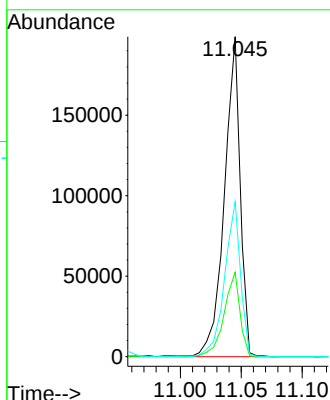
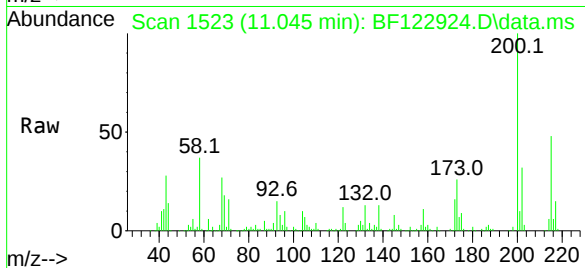
215 48.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

ICVBF010521



#70

Pentachlorophenol

Concen: 40.45 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

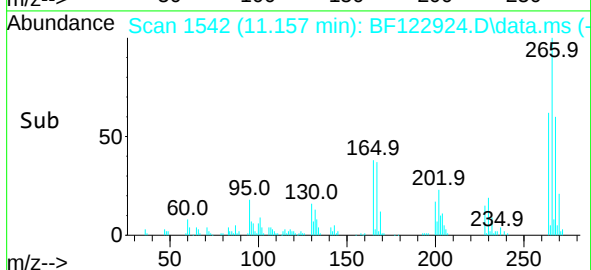
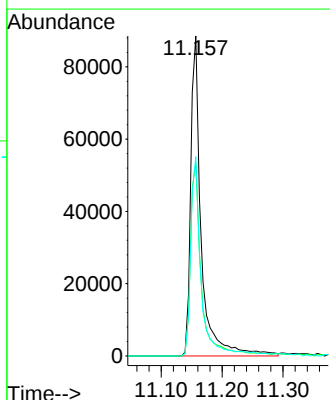
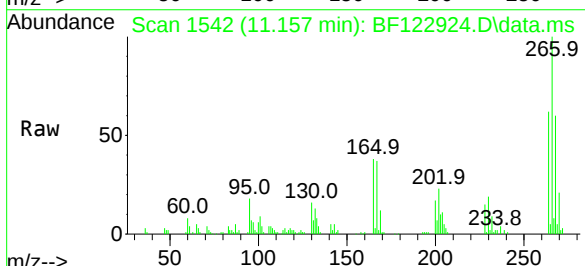
Tgt Ion:266 Resp: 106536

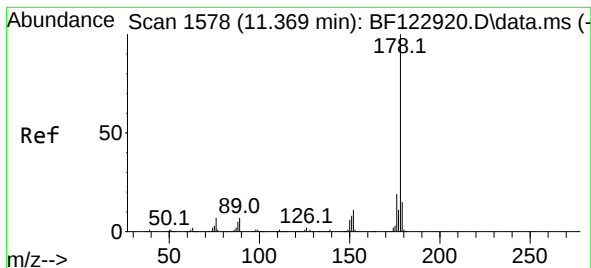
Ion Ratio Lower Upper

266 100

268 60.5 50.5 75.7

264 62.3 49.8 74.8

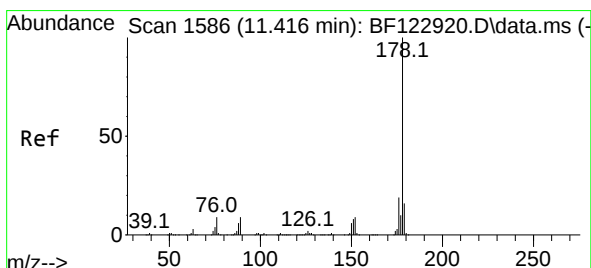
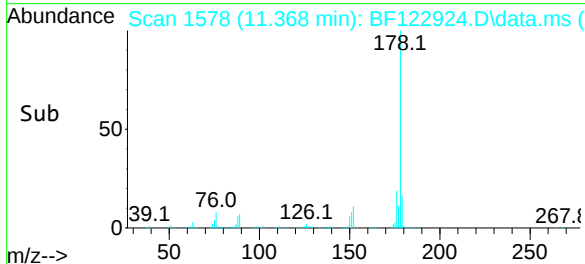
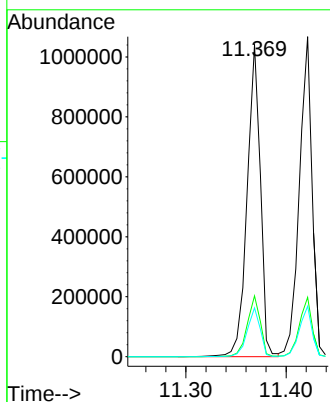
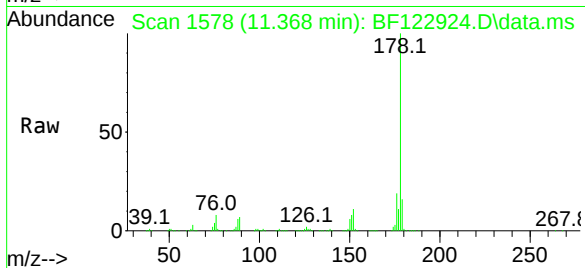




#71
Phenanthrene
Concen: 35.07 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

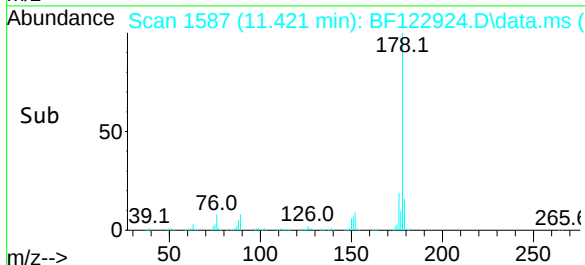
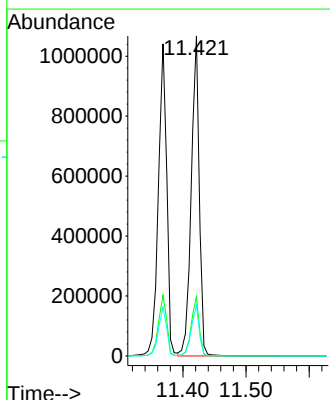
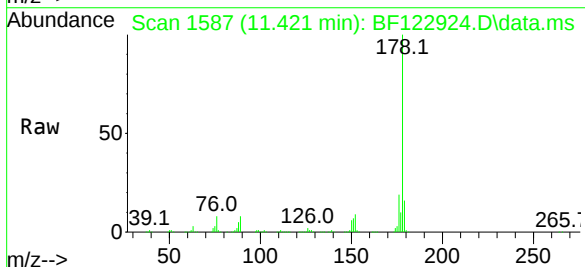
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

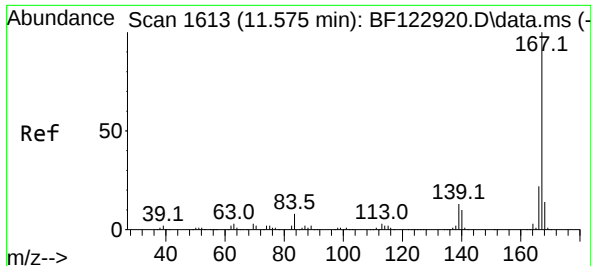
Tgt Ion:178 Resp: 959645
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 34.70 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:178 Resp: 947003
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.7 12.8 19.2

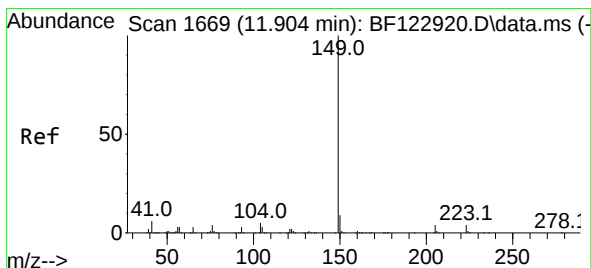
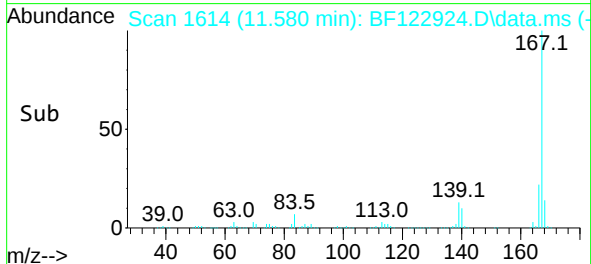
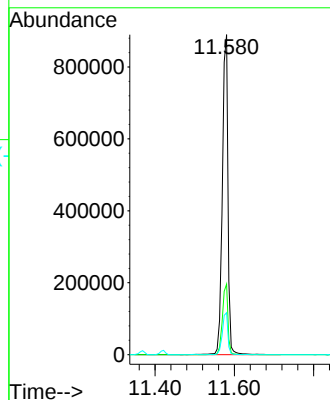
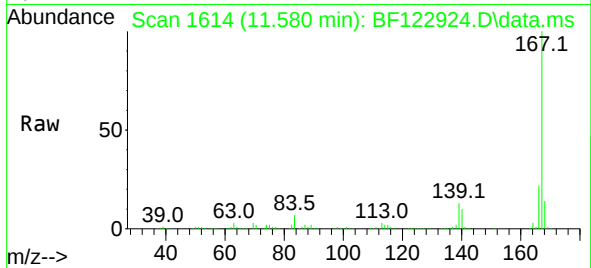




#73
 Carbazole
 Concen: 35.51 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

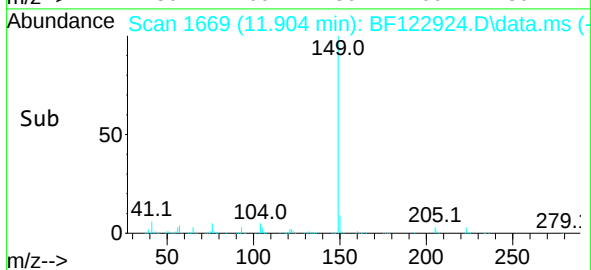
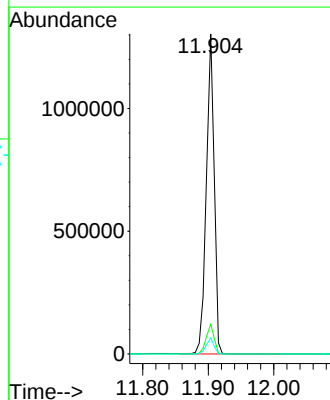
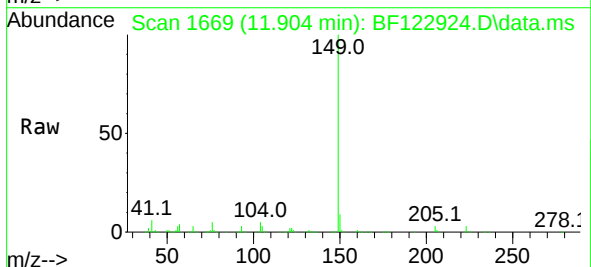
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010521

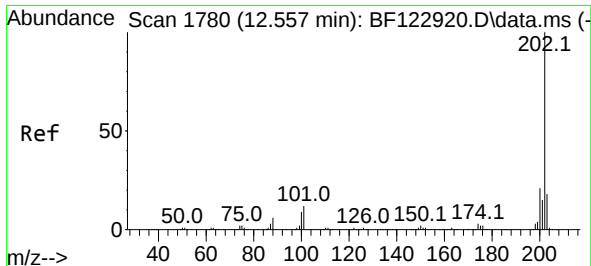
Tgt Ion:167 Resp: 877638
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 35.77 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

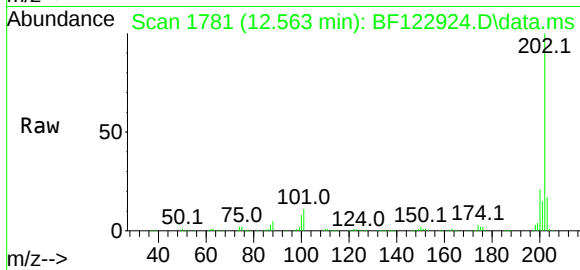
Tgt Ion:149 Resp: 1096821
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 4.2 6.4



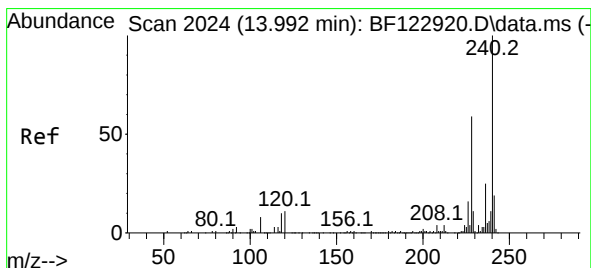
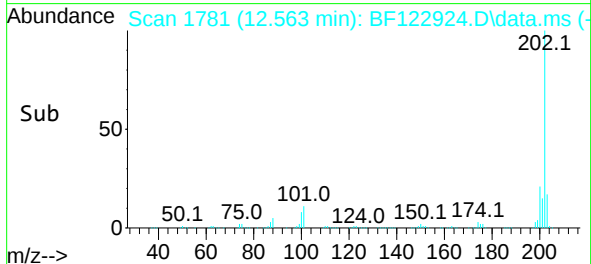
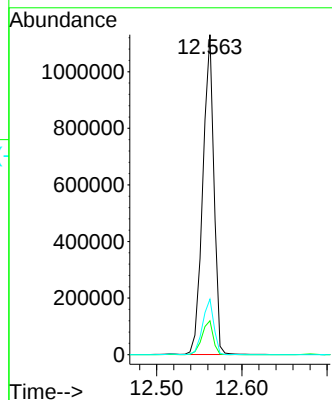


#75
Fluoranthene
Concen: 35.11 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF010521

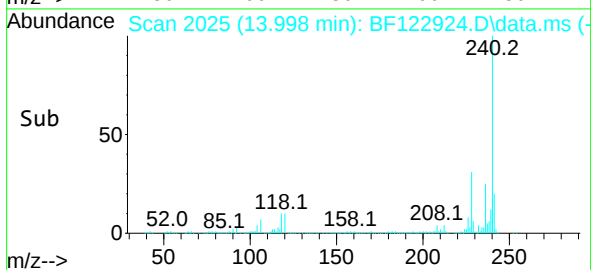
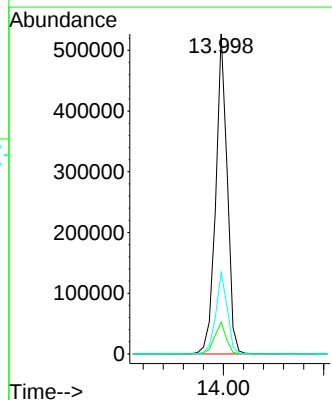
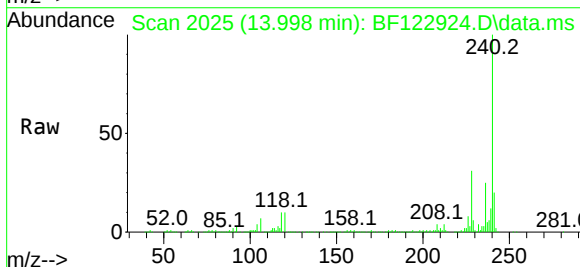


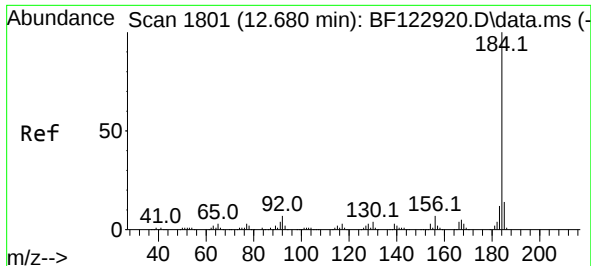
Tgt Ion:202 Resp: 1022125
Ion Ratio Lower Upper
202 100
101 10.6 0.0 32.2
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:240 Resp: 417807
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.4 20.3 30.5

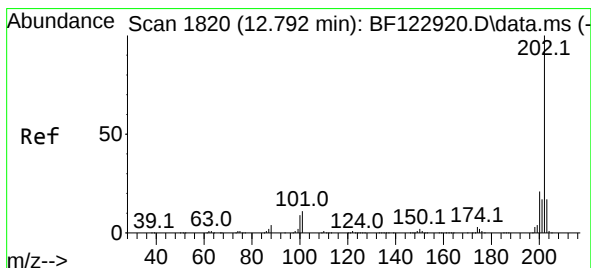
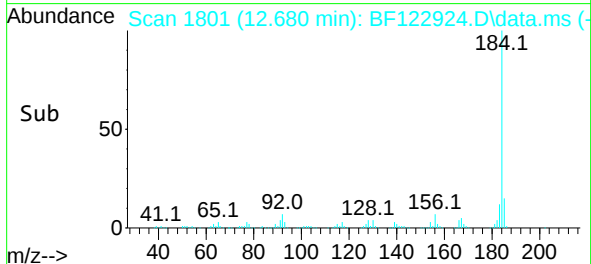
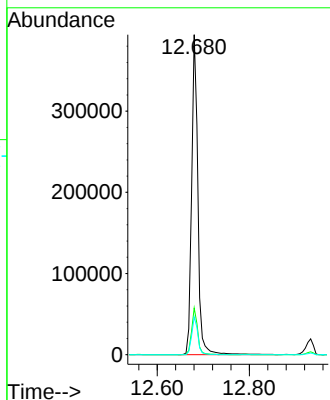
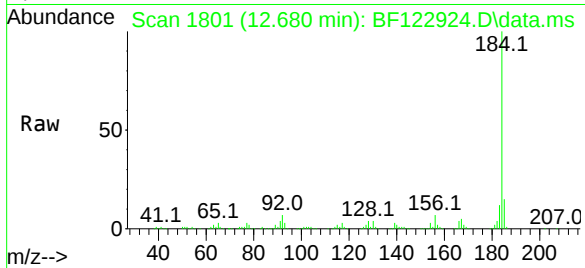




#77
Benzidine
Concen: 31.80 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

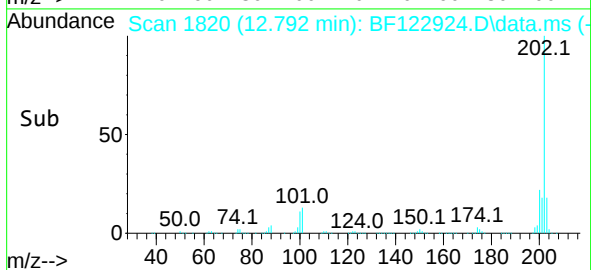
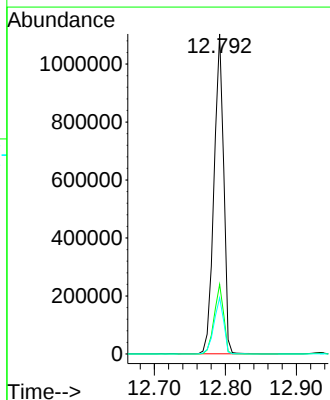
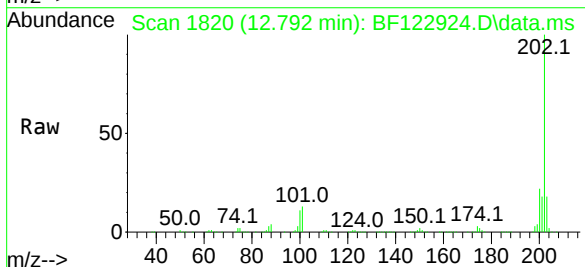
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

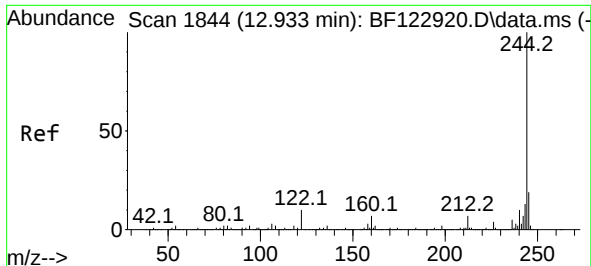
Tgt Ion:184 Resp: 367589
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 34.19 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

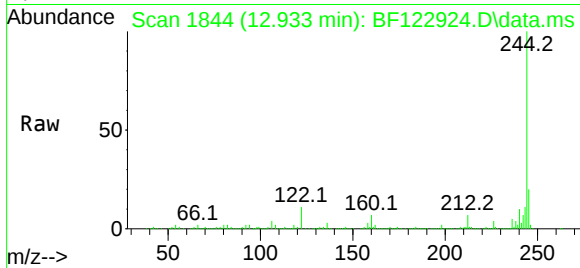
Tgt Ion:202 Resp: 1039633
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.6 14.6 21.8





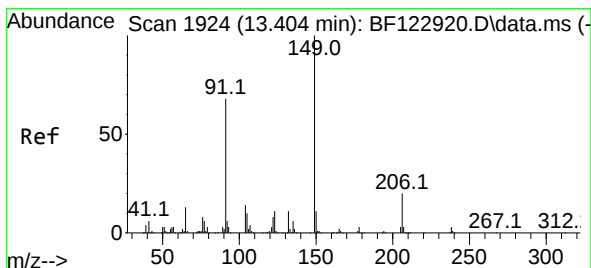
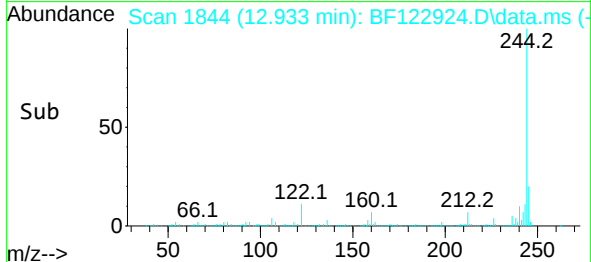
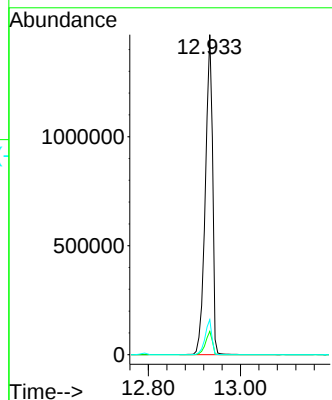
#79
 Terphenyl-d14
 Concen: 65.55 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF010521



Tgt Ion:244 Resp: 1604018

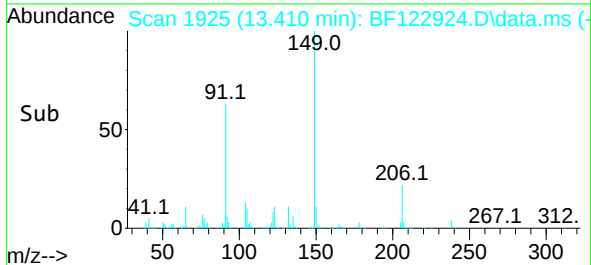
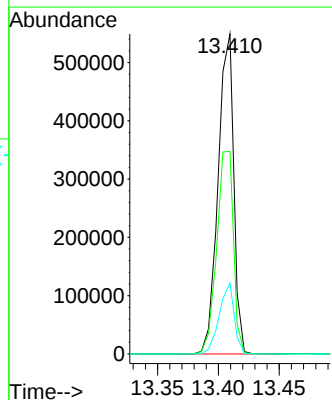
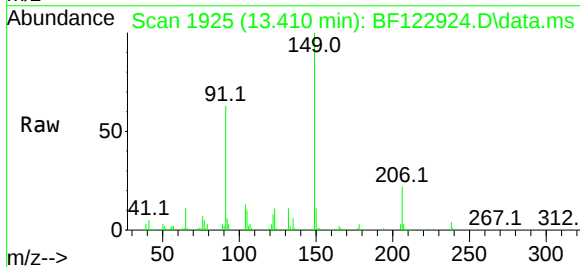
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.9	8.3	12.5

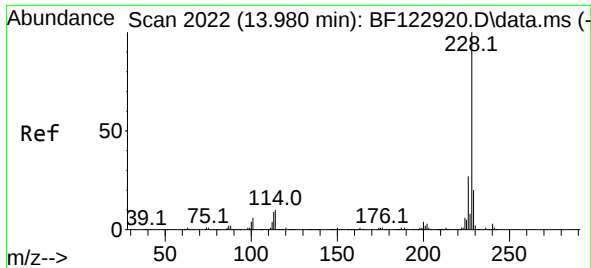


#80
 Butylbenzylphthalate
 Concen: 36.51 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122924.D
 Acq: 5 Jan 2021 16:30

Tgt Ion:149 Resp: 494459

Ion	Ratio	Lower	Upper
149	100		
91	63.3	56.5	84.7
206	22.1	17.0	25.6

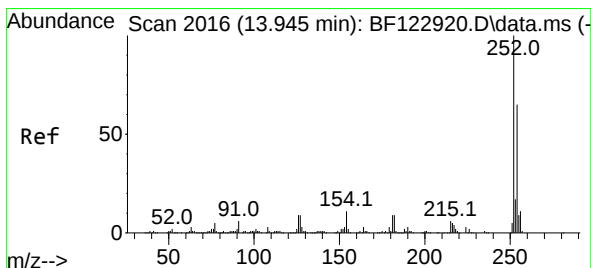
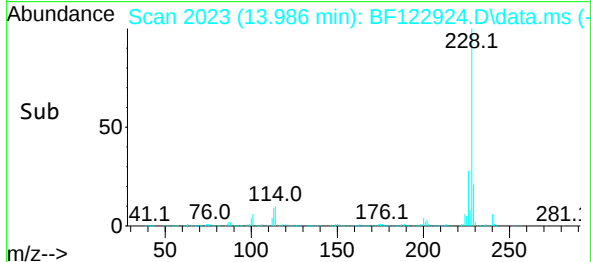
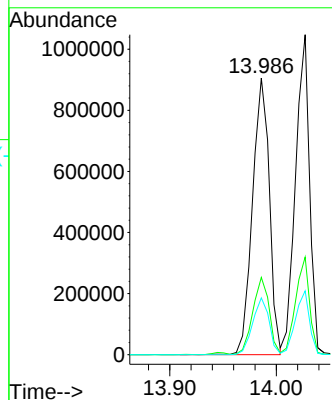
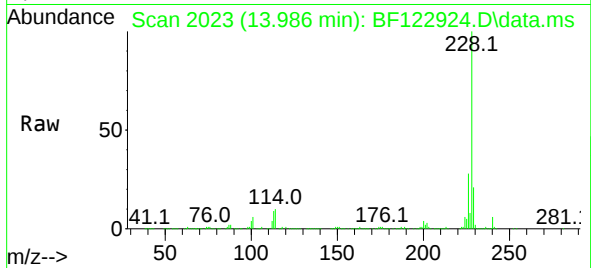




#81
Benzo(a)anthracene
Concen: 35.10 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

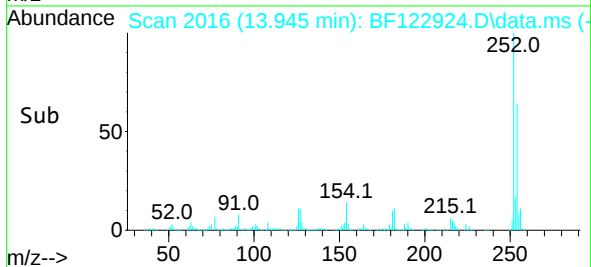
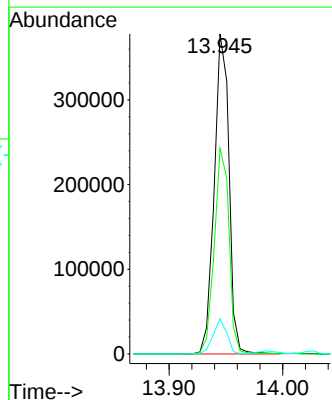
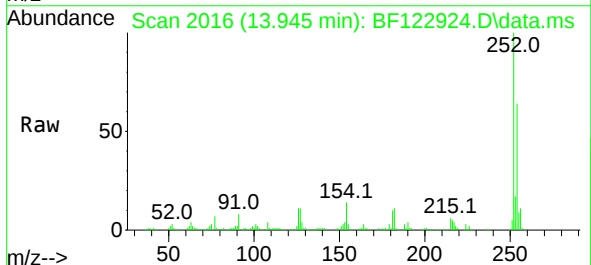
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

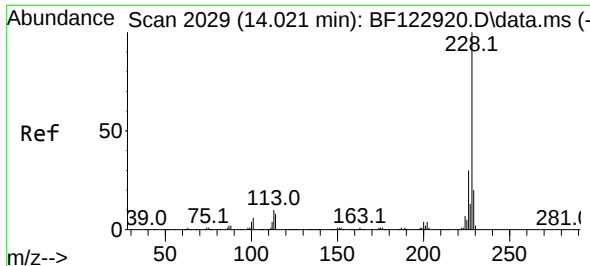
Tgt Ion:228 Resp: 994243
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 35.18 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:252 Resp: 341005
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 11.0 8.0 12.0

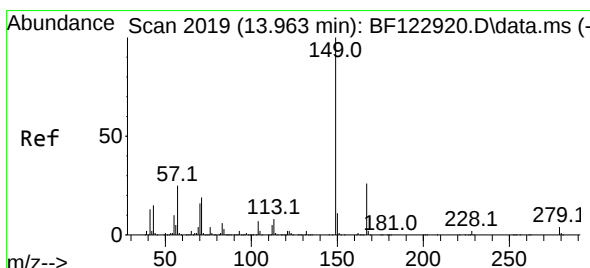
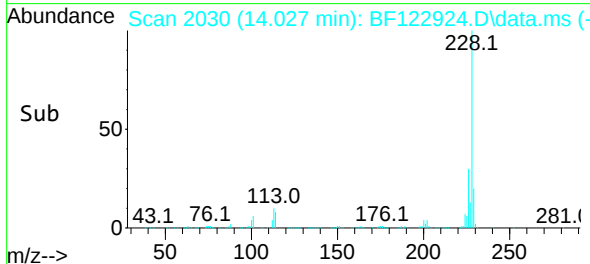
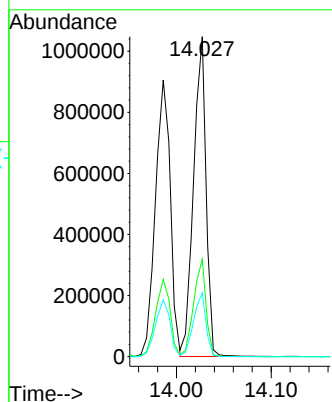
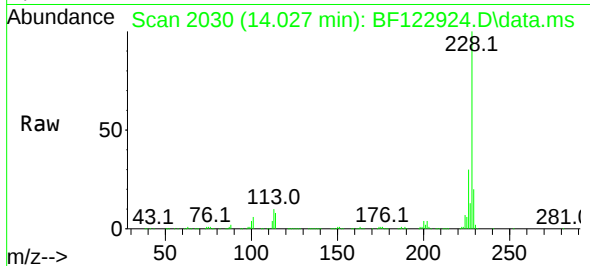




#83
Chrysene
Concen: 35.08 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

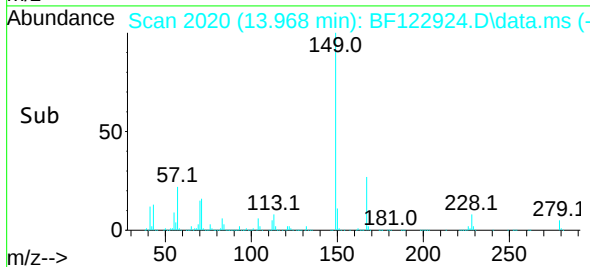
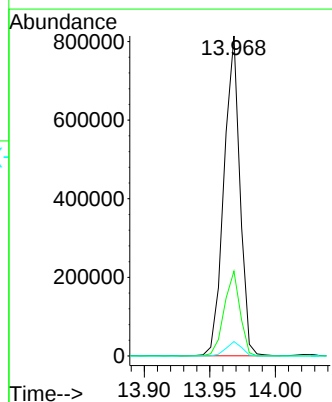
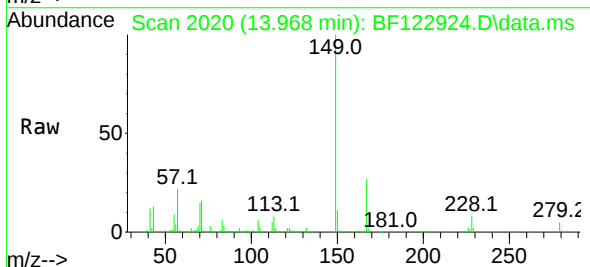
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

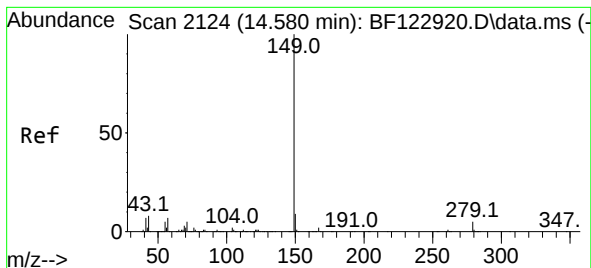
Tgt Ion:228 Resp: 961392
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.35 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:149 Resp: 686317
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.5 3.4 5.0

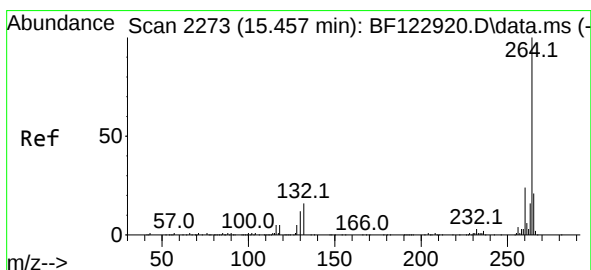
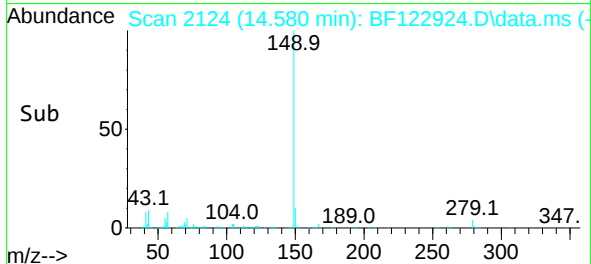
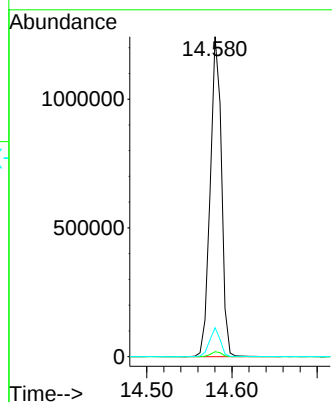
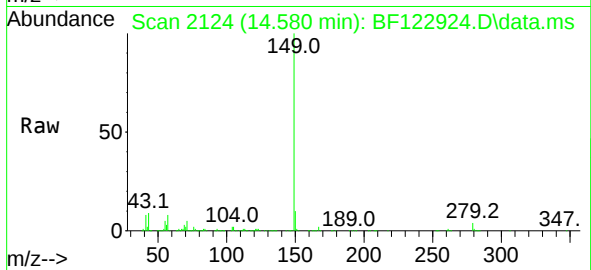




#85
Di-n-octyl phthalate
Concen: 36.57 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

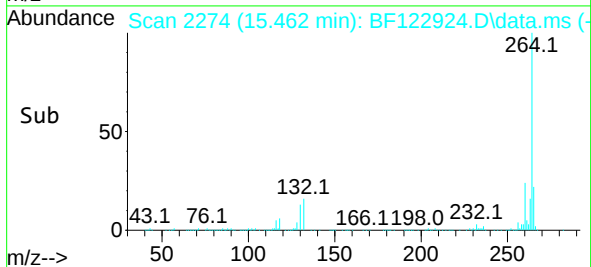
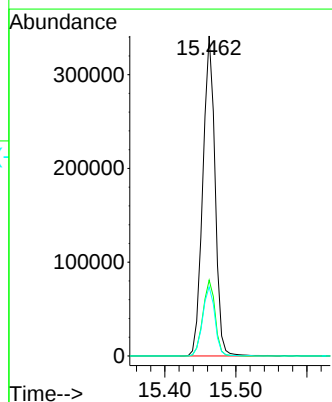
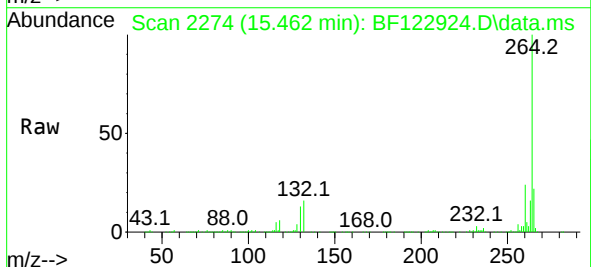
Instrument :
BNA_F
ClientSampleId :
ICVBF010521

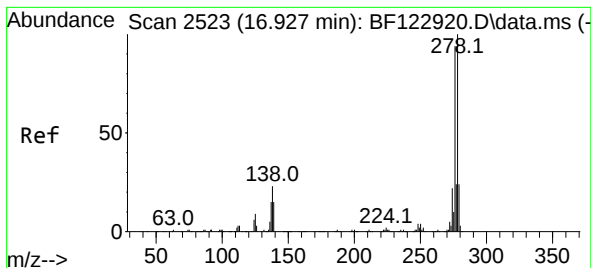
Tgt Ion:149 Resp: 1139859
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:264 Resp: 409931
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.79 ng

RT: 16.939 min Scan# 2525

Delta R.T. 0.012 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

Tgt Ion:276 Resp: 989630

Ion Ratio Lower Upper

276 100

138 21.8 18.7 28.1

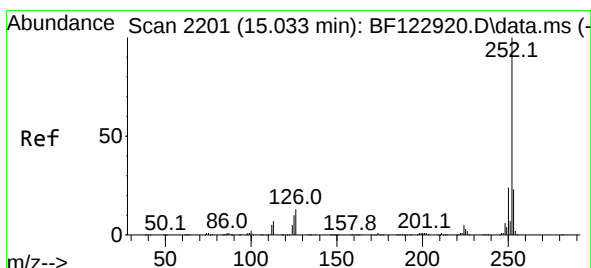
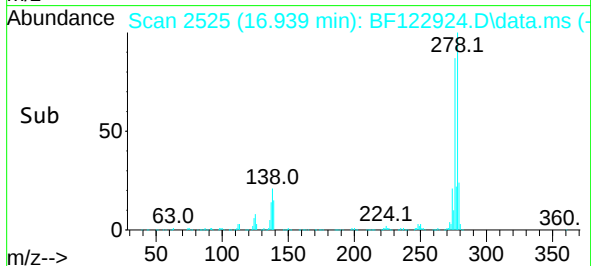
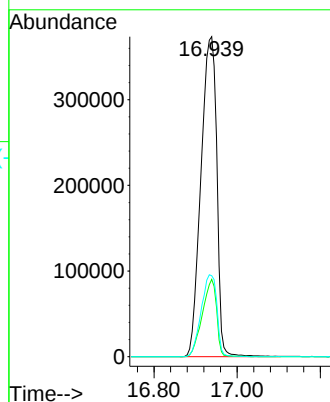
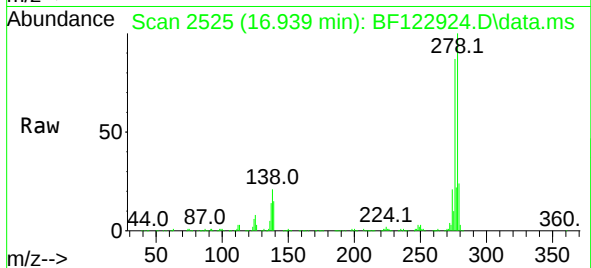
277 25.4 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

ICVBF010521



#88

Benzo(b)fluoranthene

Concen: 35.04 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

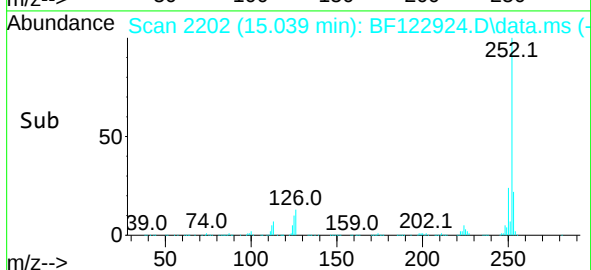
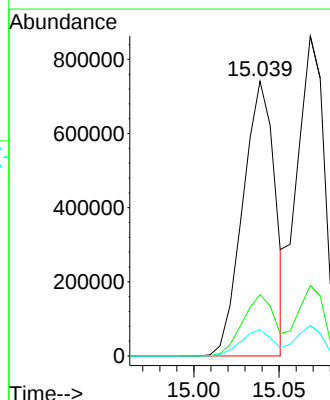
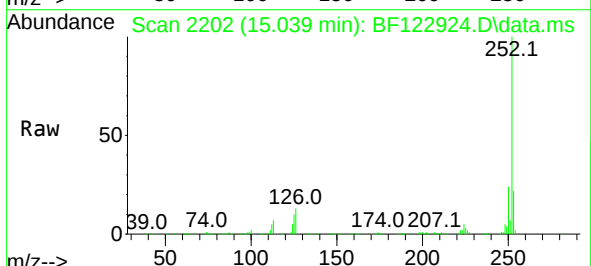
Tgt Ion:252 Resp: 973477

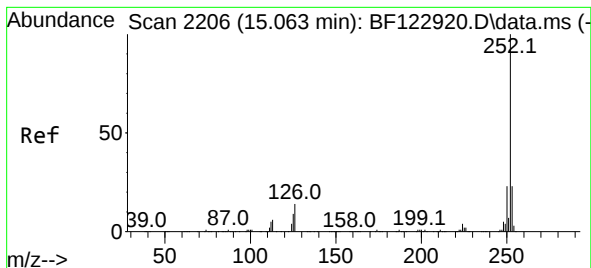
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 36.93 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

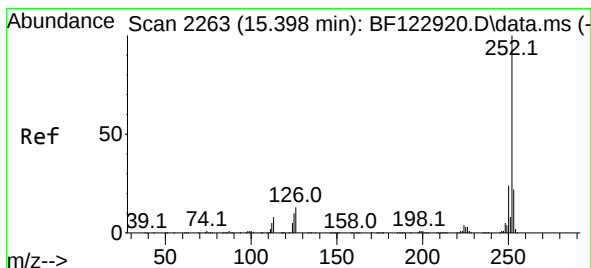
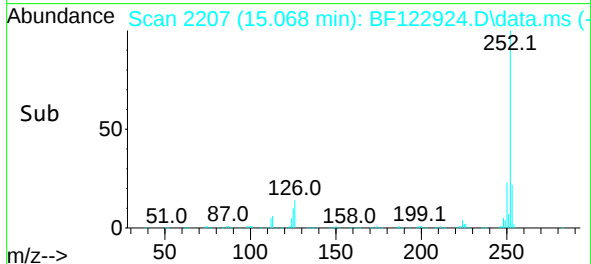
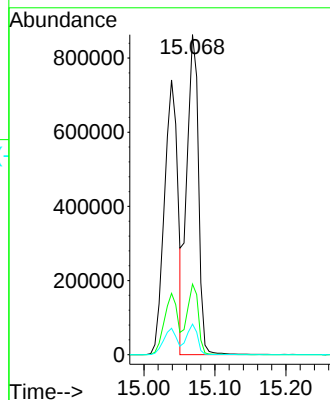
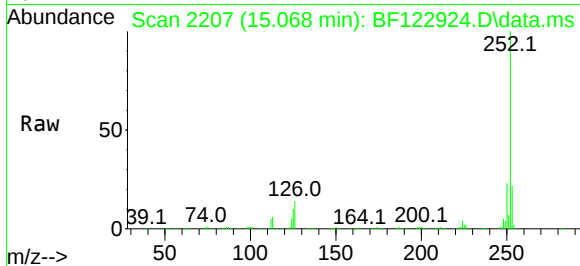
Tgt Ion:252 Resp: 971681

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.5 8.4 12.6



#90

Benzo(a)pyrene

Concen: 36.41 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF122924.D

Acq: 5 Jan 2021 16:30

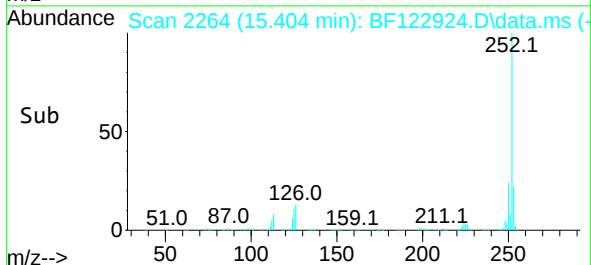
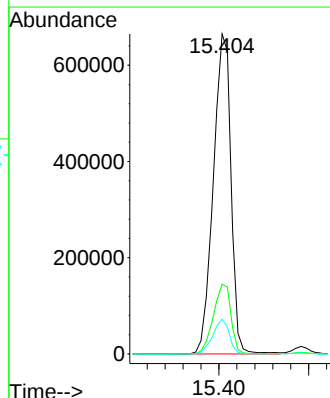
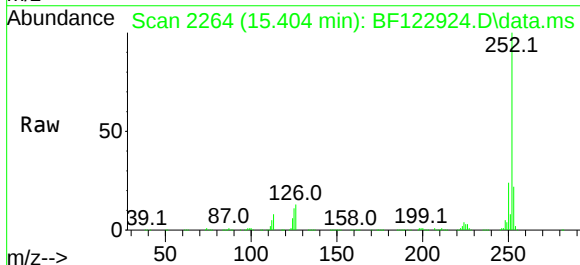
Tgt Ion:252 Resp: 908202

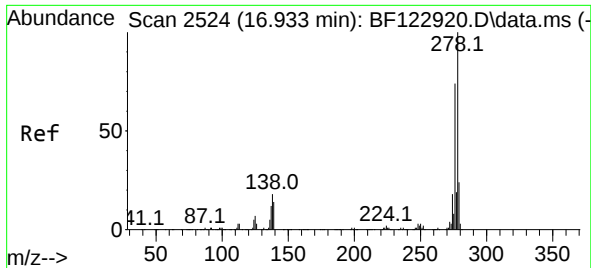
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.8 8.6 12.8

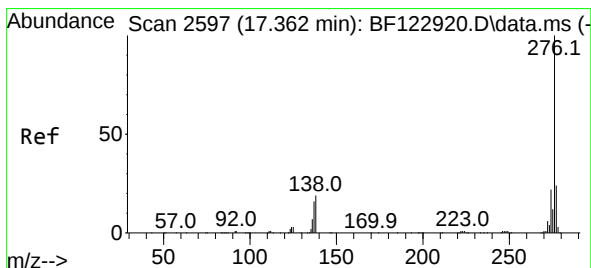
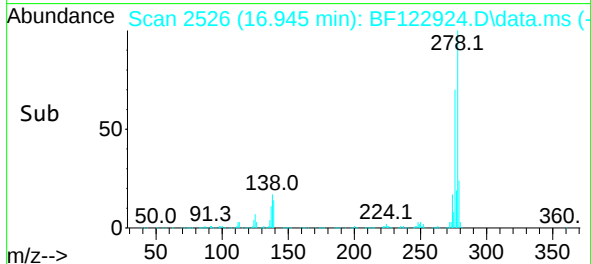
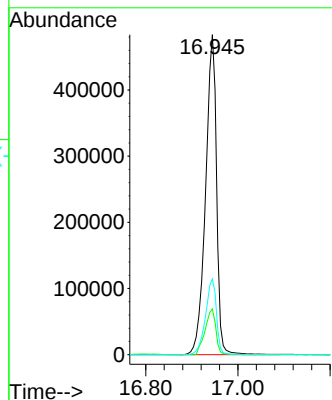
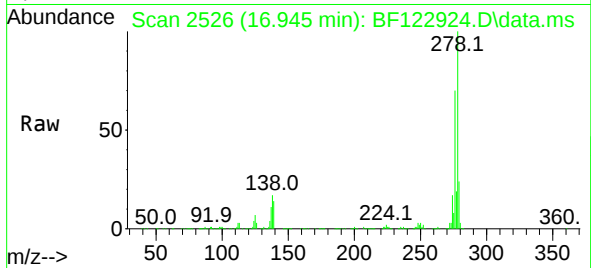




#91
Dibenzo(a,h)anthracene
Concen: 36.42 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.012 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Instrument :
BNA_F
ClientSampleId :
ICVBF010521

Tgt Ion:278 Resp: 807285
Ion Ratio Lower Upper
278 100
139 14.3 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.89 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.012 min
Lab File: BF122924.D
Acq: 5 Jan 2021 16:30

Tgt Ion:276 Resp: 783828
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 19.2 16.6 24.8

