

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124002.D
 Acq On : 20 May 2021 10:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 11:06:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	55970	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	201951	20.00	ng	0.00
39) Acenaphthene-d10	9.951	164	108160	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	184524	20.00	ng	0.00
76) Chrysene-d12	14.080	240	111484	20.00	ng	0.01
86) Perylene-d12	15.568	264	95884	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	310234	77.82	ng	0.02
7) Phenol-d6	6.534	99	411185	79.51	ng	0.01
23) Nitrobenzene-d5	7.475	82	394190	84.10	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	105427	81.15	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	671196	76.37	ng	0.00
79) Terphenyl-d14	13.022	244	626181	85.07	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	68524	39.14	ng	98
3) Pyridine	3.487	79	175068	38.75	ng	95
4) n-Nitrosodimethylamine	3.446	42	112950	38.49	ng	91
6) Aniline	6.575	93	233751	39.81	ng	96
8) 2-Chlorophenol	6.692	128	163398	39.39	ng	91
9) Benzaldehyde	6.457	77	89268	39.89	ng	96
10) Phenol	6.545	94	208637	39.92	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	157325	38.73	ng	94
12) 1,3-Dichlorobenzene	6.851	146	192881	39.91	ng	94
13) 1,4-Dichlorobenzene	6.928	146	189458	38.32	ng	96
14) 1,2-Dichlorobenzene	7.081	146	180071	38.97	ng	99
15) Benzyl Alcohol	7.045	79	172051	38.52	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.181	45	310308	37.95	ng	98
17) 2-Methylphenol	7.157	107	131945	39.22	ng	96
18) Hexachloroethane	7.422	117	70710	38.59	ng	# 89
19) n-Nitroso-di-n-propyla...	7.322	70	132143	37.82	ng	95
20) 3+4-Methylphenols	7.310	107	171712	38.75	ng	96
22) Acetophenone	7.316	105	220042	38.37	ng	# 95
24) Nitrobenzene	7.492	77	195477	40.79	ng	99
25) Isophorone	7.728	82	346816	38.46	ng	98
26) 2-Nitrophenol	7.804	139	84838	47.06	ng	96
27) 2,4-Dimethylphenol	7.839	122	128092	37.10	ng	90
28) bis(2-Chloroethoxy)met...	7.939	93	172187	37.98	ng	98
29) 2,4-Dichlorophenol	8.045	162	139005	39.78	ng	96
30) 1,2,4-Trichlorobenzene	8.134	180	152841	38.91	ng	97
31) Naphthalene	8.216	128	460360	38.52	ng	99
32) Benzoic acid	7.951	122	57261	30.22	ng	# 87
33) 4-Chloroaniline	8.257	127	174398	38.33	ng	99
34) Hexachlorobutadiene	8.334	225	99517	38.69	ng	99
35) Caprolactam	8.634	113	35122	36.92	ng	92
36) 4-Chloro-3-methylphenol	8.734	107	146122	38.24	ng	89
37) 2-Methylnaphthalene	8.904	142	308792	38.12	ng	97
38) 1-Methylnaphthalene	9.004	142	288693	38.19	ng	92
40) 1,2,4,5-Tetrachloroben...	9.069	216	147565	37.83	ng	98
41) Hexachlorocyclopentadiene	9.057	237	86923	35.03	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	95503	37.73	ng	99

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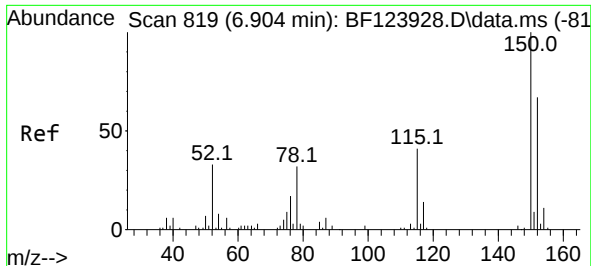
Quant Time: May 20 11:06:30 2021
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 QLast Update : Fri May 14 19:05:57 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	104309	39.67	ng	97
46) 1,1'-Biphenyl	9.369	154	359663	37.75	ng	97
47) 2-Chloronaphthalene	9.392	162	286693	37.89	ng	99
48) 2-Nitroaniline	9.486	65	111433	43.61	ng	94
49) Acenaphthylene	9.810	152	430531	38.51	ng	98
50) Dimethylphthalate	9.669	163	324805	37.61	ng	99
51) 2,6-Dinitrotoluene	9.728	165	76367	43.72	ng	85
52) Acenaphthene	9.981	154	292851	38.27	ng	96
53) 3-Nitroaniline	9.898	138	74399	42.86	ng	99
54) 2,4-Dinitrophenol	10.004	184	31424	37.70	ng	# 83
55) Dibenzofuran	10.157	168	426503	38.80	ng	94
56) 4-Nitrophenol	10.051	139	57034	39.72	ng	# 85
57) 2,4-Dinitrotoluene	10.133	165	98719	46.08	ng	90
58) Fluorene	10.498	166	314054	37.92	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.269	232	85728	39.65	ng	91
60) Diethylphthalate	10.363	149	322269	37.68	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	160754	38.73	ng	98
62) 4-Nitroaniline	10.510	138	72370	41.92	ng	95
63) Azobenzene	10.645	77	358056	37.64	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	51831	44.10	ng	85
66) n-Nitrosodiphenylamine	10.604	169	275083	39.02	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	97783	40.32	ng	97
68) Hexachlorobenzene	11.045	284	103889	38.37	ng	94
69) Atrazine	11.133	200	81806	41.08	ng	98
70) Pentachlorophenol	11.239	266	54892	34.20	ng	99
71) Phenanthrene	11.463	178	446386	38.17	ng	98
72) Anthracene	11.510	178	441019	37.21	ng	99
73) Carbazole	11.663	167	386033	37.24	ng	97
74) Di-n-butylphthalate	11.992	149	475842	36.67	ng	100
75) Fluoranthene	12.651	202	429446	35.46	ng	99
77) Benzidine	13.022	184	10210	3.80	ng	95
78) Pyrene	12.880	202	424092	42.85	ng	97
80) Butylbenzylphthalate	13.492	149	163053	42.01	ng	96
81) Benzo(a)anthracene	14.069	228	311025	38.58	ng	97
82) 3,3'-Dichlorobenzidine	14.027	252	101956	40.70	ng	# 98
83) Chrysene	14.104	228	291340	37.57	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	205680	37.55	ng	95
85) Di-n-octyl phthalate	14.668	149	300363	36.28	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	283471	38.28	ng	# 93
88) Benzo(b)fluoranthene	15.133	252	277779	37.45	ng	96
89) Benzo(k)fluoranthene	15.163	252	261812	38.73	ng	99
90) Benzo(a)pyrene	15.510	252	248970	38.83	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	239667	38.43	ng	# 98
92) Benzo(g,h,i)perylene	17.545	276	232096	37.11	ng	98

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

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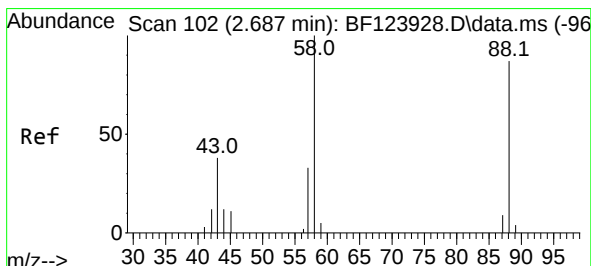
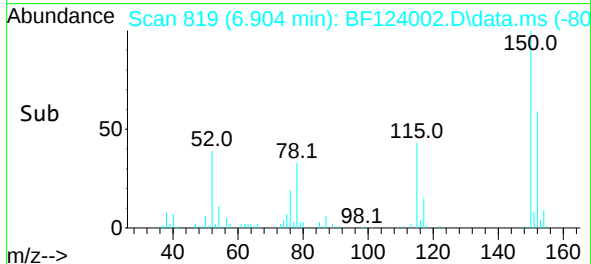
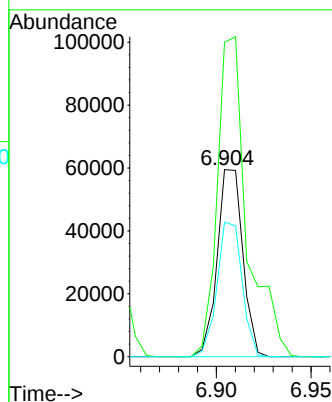
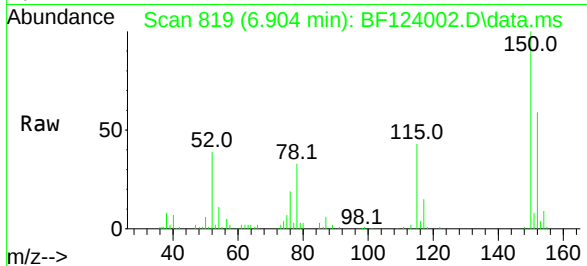




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

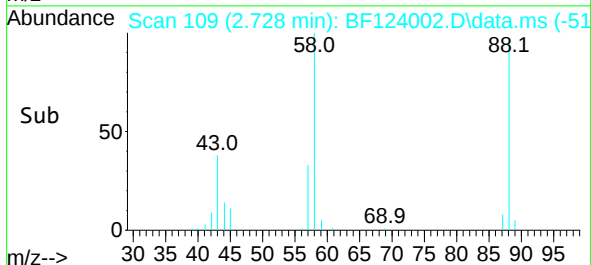
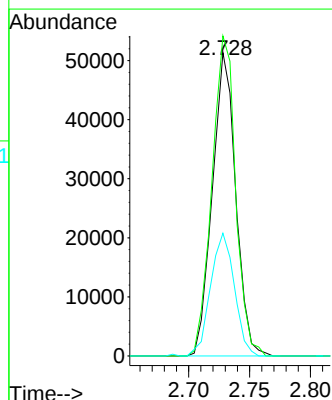
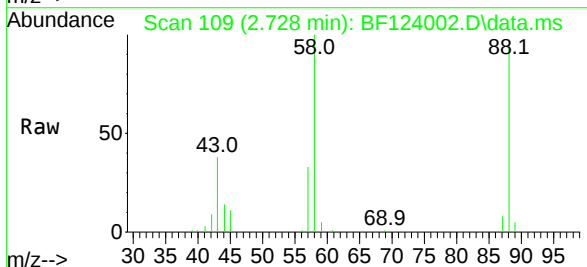
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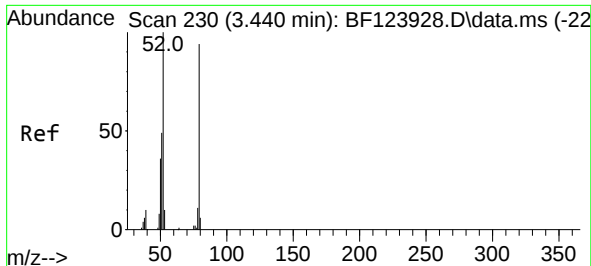
Tgt Ion:152 Resp: 55970
Ion Ratio Lower Upper
152 100
150 168.1 127.0 190.6
115 71.9 54.3 81.5



#2
1,4-Dioxane
Concen: 39.14 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.041 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 88 Resp: 68524
Ion Ratio Lower Upper
88 100
58 106.8 83.8 125.8
43 41.4 32.2 48.4

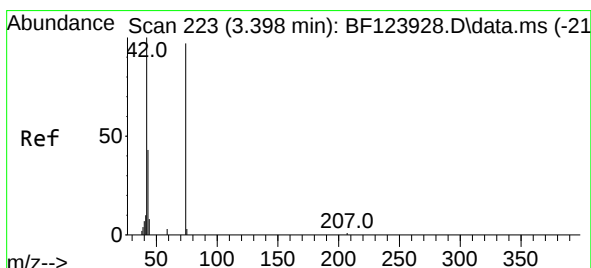
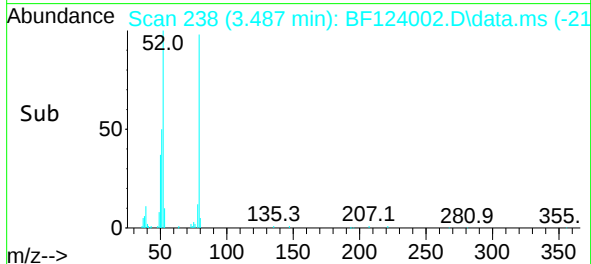
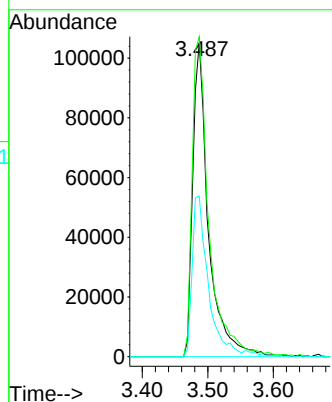
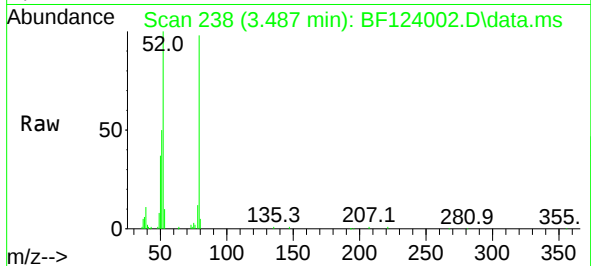




#3
Pyridine
Concen: 38.75 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

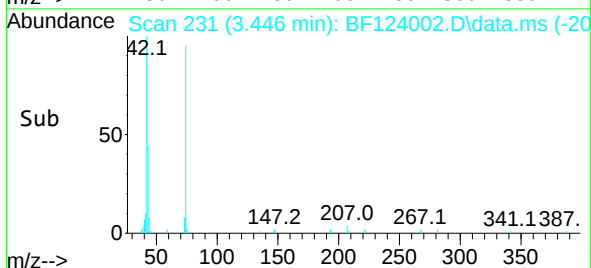
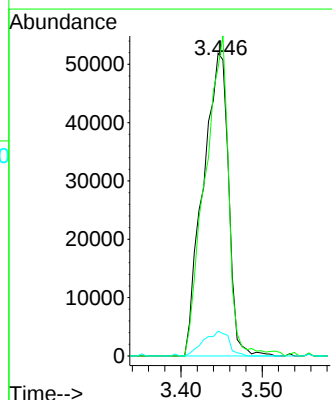
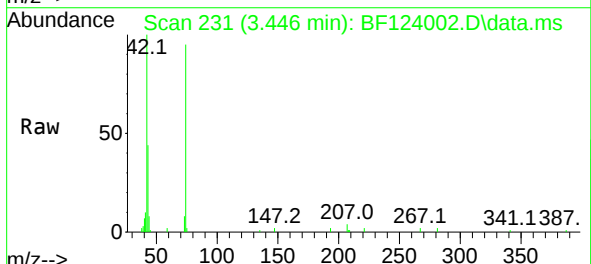
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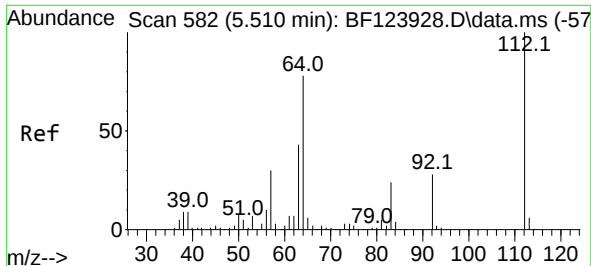
Tgt Ion: 79 Resp: 175068
Ion Ratio Lower Upper
79 100
52 101.9 87.4 131.0
51 51.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 38.49 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 42 Resp: 112950
Ion Ratio Lower Upper
42 100
74 95.3 83.5 125.3
44 8.2 5.7 8.5

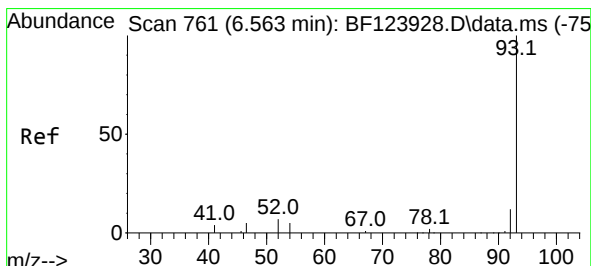
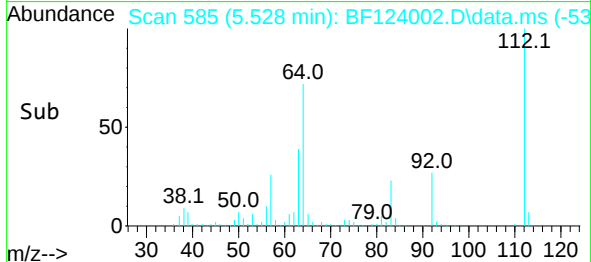
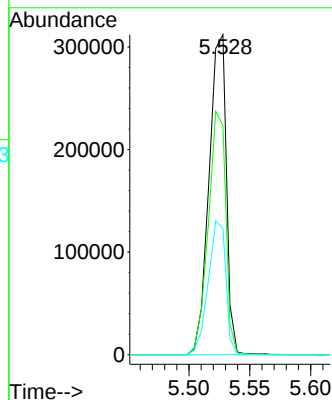
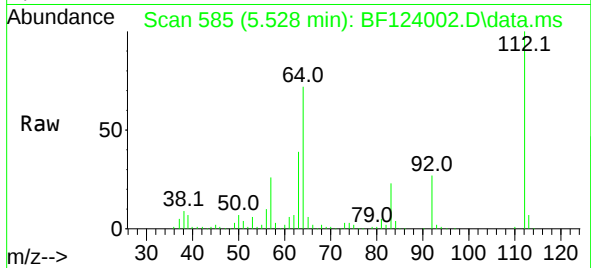




#5
2-Fluorophenol
Concen: 77.82 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

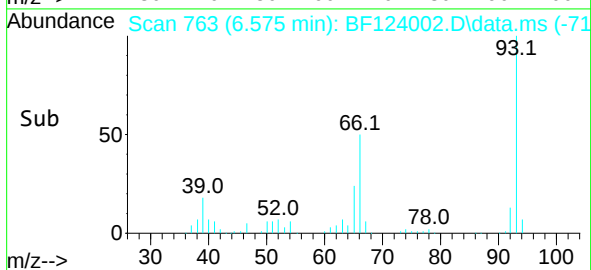
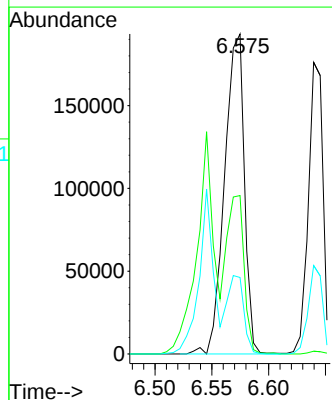
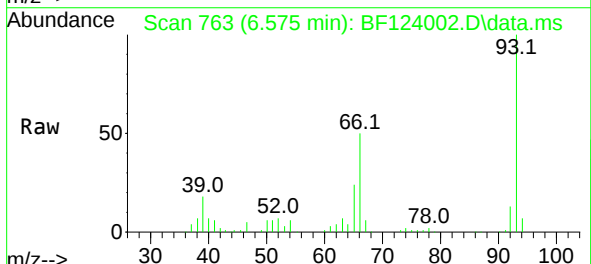
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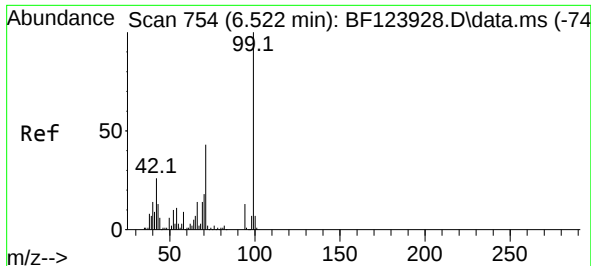
Tgt Ion:112 Resp: 310234
Ion Ratio Lower Upper
112 100
64 71.6 61.4 92.0
63 39.5 33.0 49.4



#6
Aniline
Concen: 39.81 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 93 Resp: 233751
Ion Ratio Lower Upper
93 100
66 49.5 36.4 54.6
65 23.9 19.4 29.0

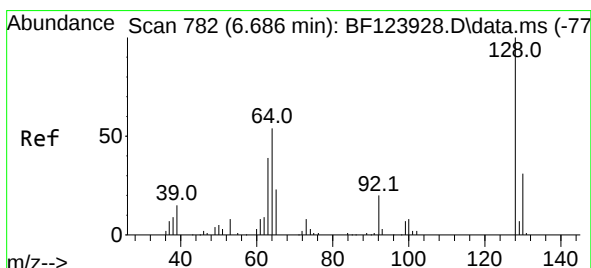
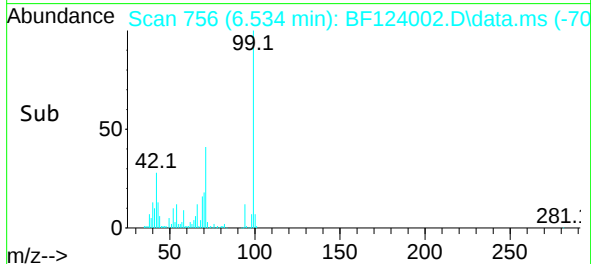
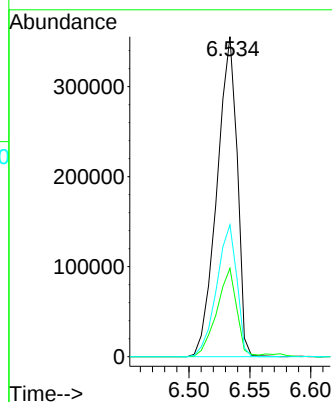
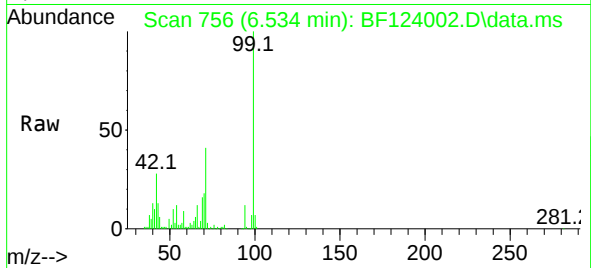




#7
Phenol-d6
Concen: 79.51 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

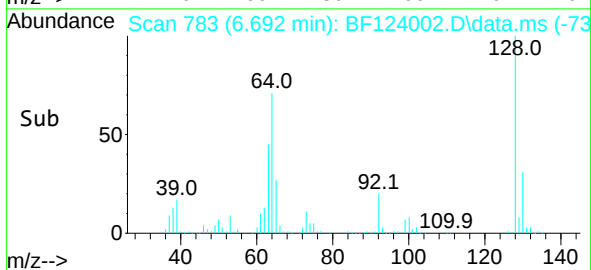
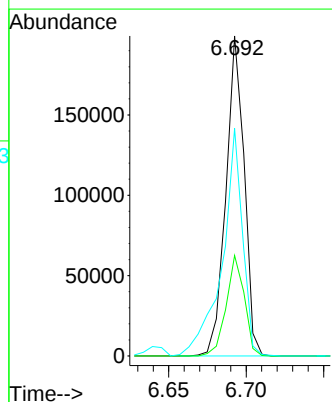
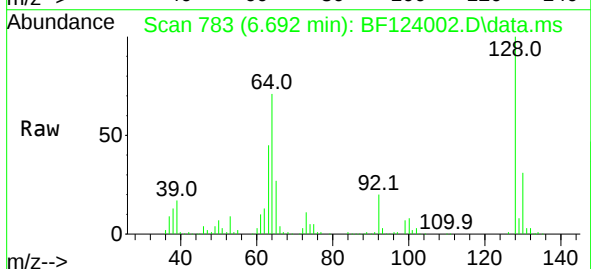
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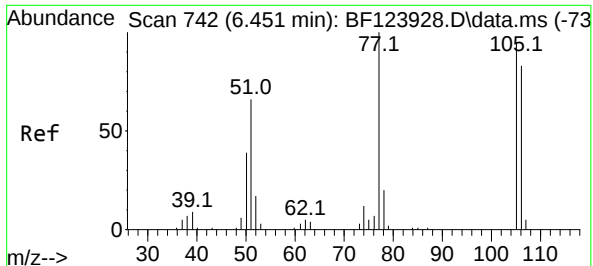
Tgt Ion: 99 Resp: 411185
Ion Ratio Lower Upper
99 100
42 27.6 19.8 29.8
71 41.2 31.1 46.7



#8
2-Chlorophenol
Concen: 39.39 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 128 Resp: 163398
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 71.1 41.5 81.5

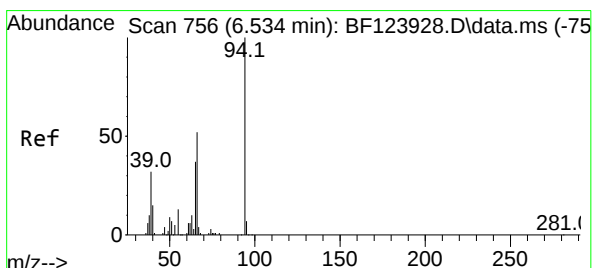
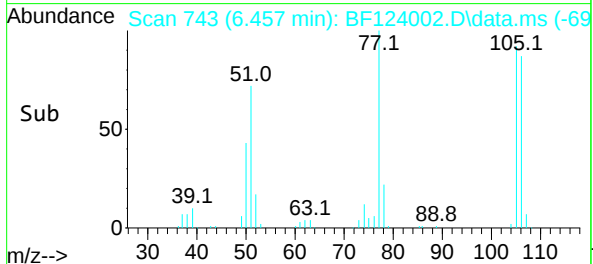
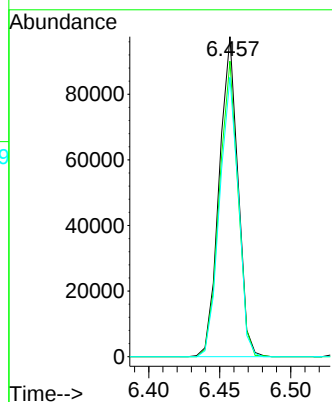
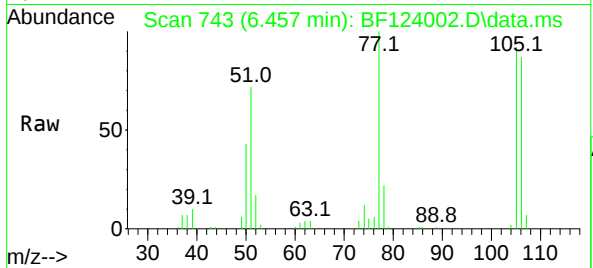




#9
Benzaldehyde
Concen: 39.89 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

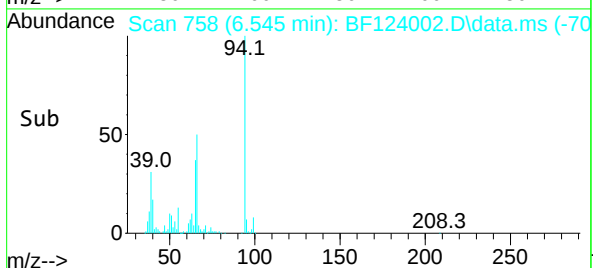
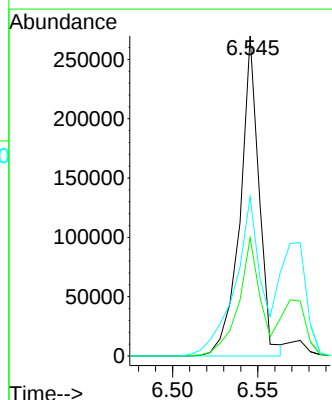
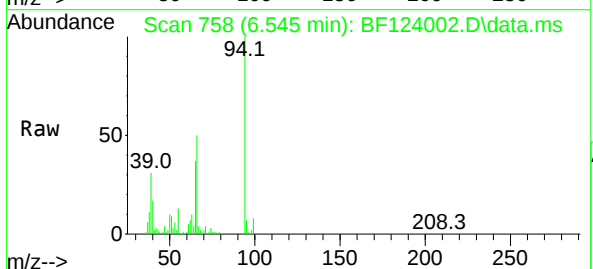
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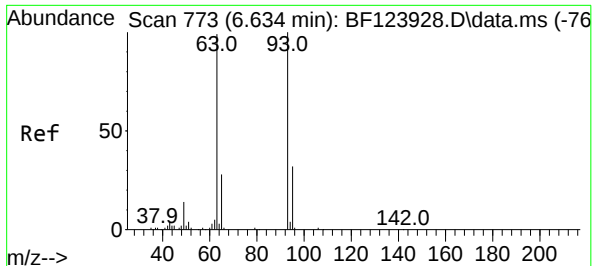
Tgt Ion:	77	Resp:	89268
Ion	Ratio	Lower	Upper
77	100		
105	92.4	75.2	115.2
106	87.3	71.6	111.6



#10
Phenol
Concen: 39.92 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	94	Resp:	208637
Ion	Ratio	Lower	Upper
94	100		
65	36.9	18.1	58.1
66	49.8	29.0	69.0

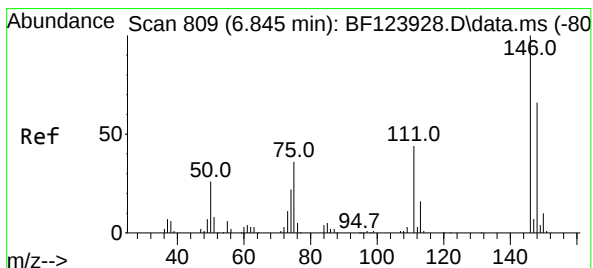
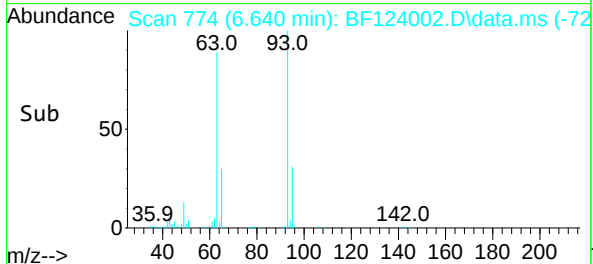
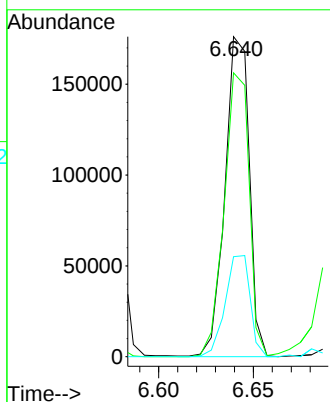
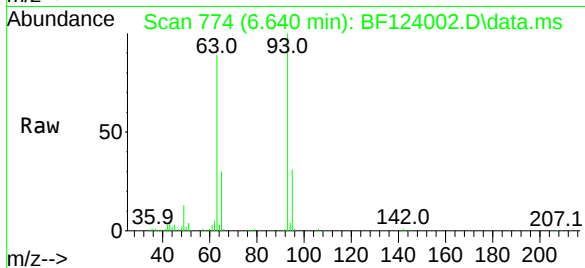




#11
bis(2-Chloroethyl)ether
Concen: 38.73 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

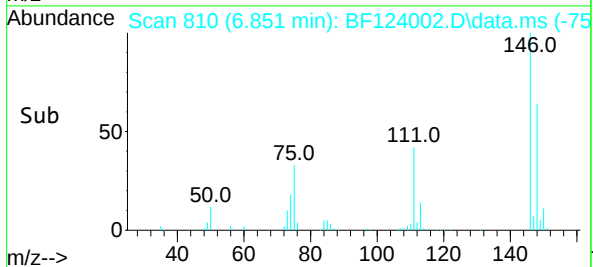
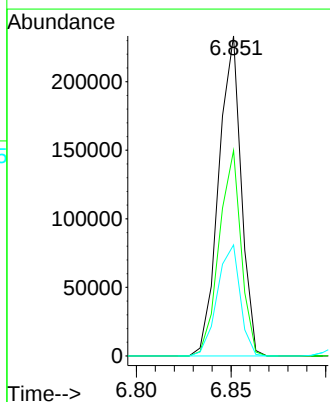
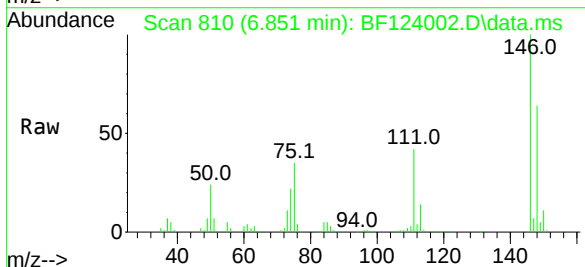
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

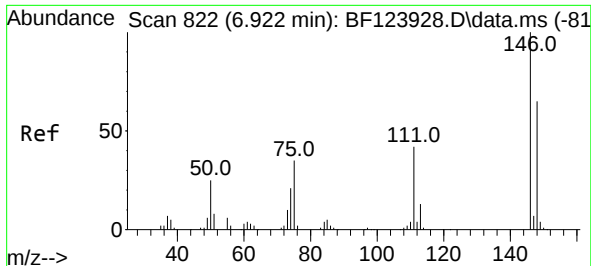
Tgt Ion: 93 Resp: 157325
Ion Ratio Lower Upper
93 100
63 88.7 76.1 116.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 146 Resp: 192881
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 34.7 34.2 51.4

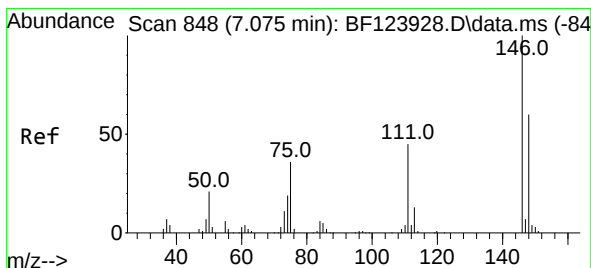
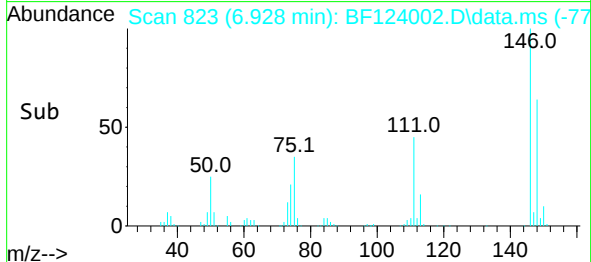
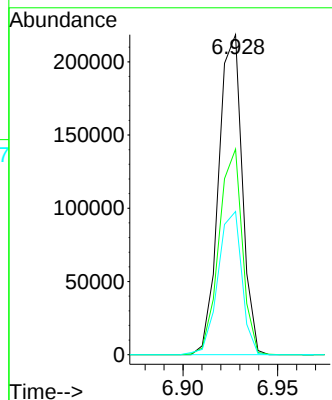
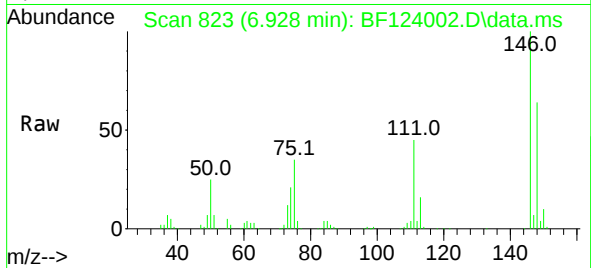




#13
1,4-Dichlorobenzene
Concen: 38.32 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

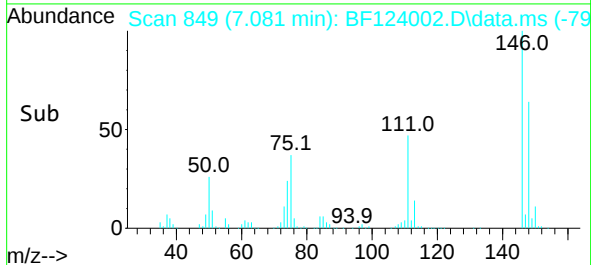
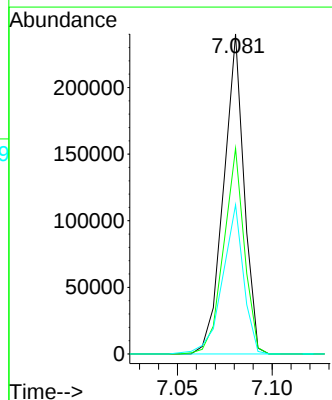
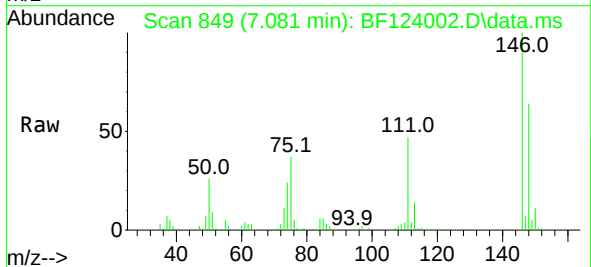
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

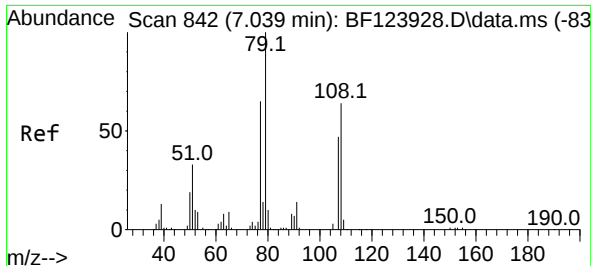
Tgt Ion:146 Resp: 189458
Ion Ratio Lower Upper
146 100
148 64.2 49.9 74.9
111 44.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.97 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:146 Resp: 180071
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 46.6 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.52 ng

RT: 7.045 min Scan# 843

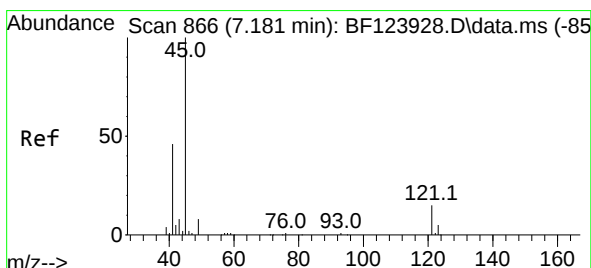
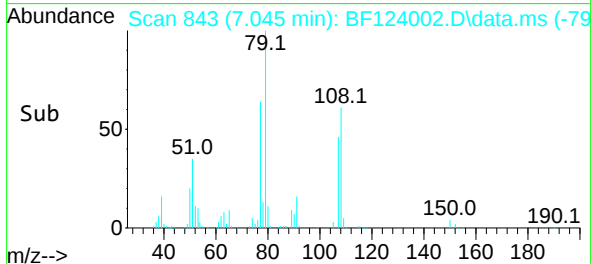
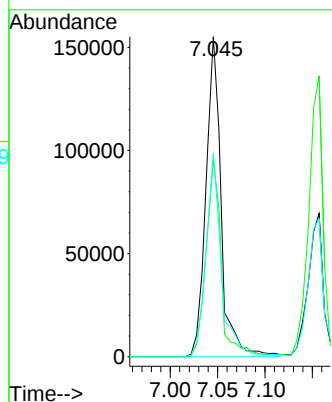
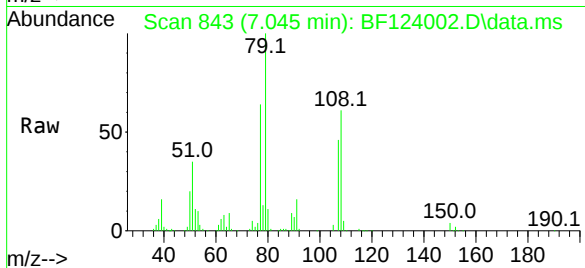
Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion: 79 Resp: 172051

Ion	Ratio	Lower	Upper
79	100		
108	61.3	55.8	83.8
77	63.6	49.9	74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.95 ng

RT: 7.181 min Scan# 866

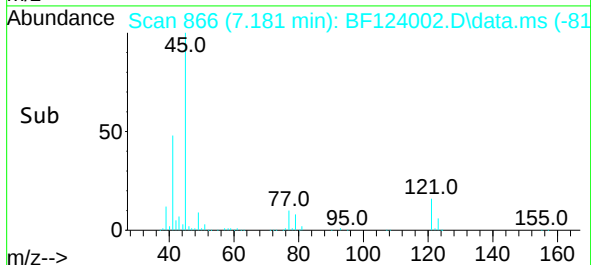
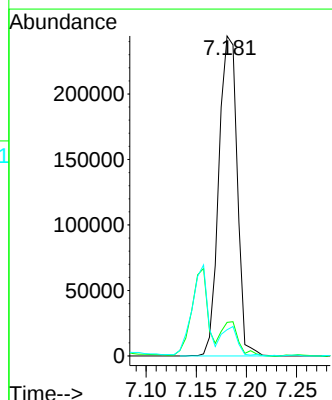
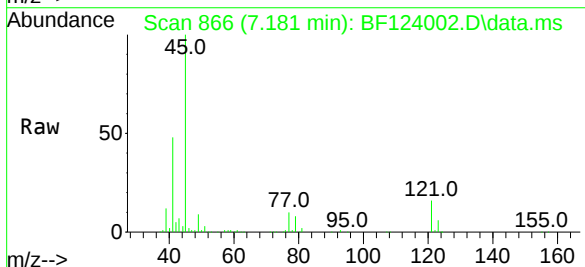
Delta R.T. 0.000 min

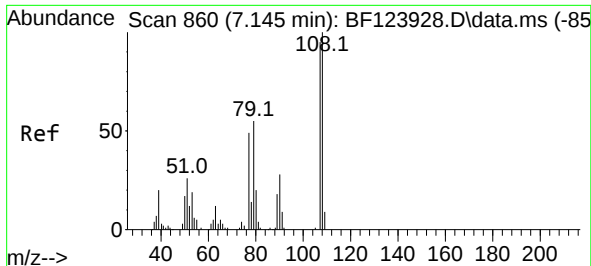
Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion: 45 Resp: 310308

Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.0
79	8.2	0.0	27.3

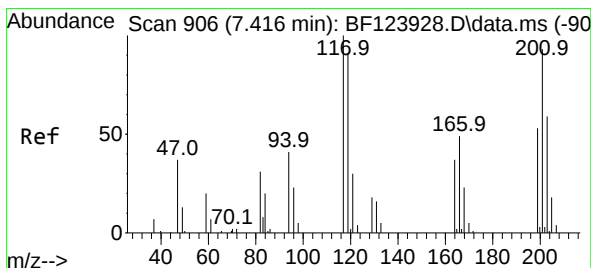
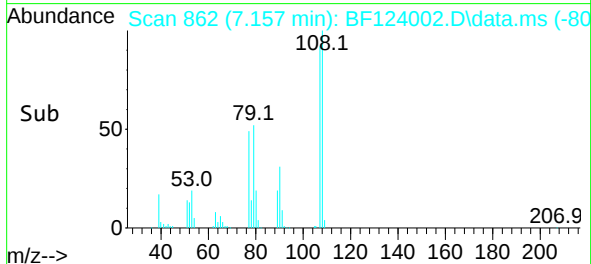
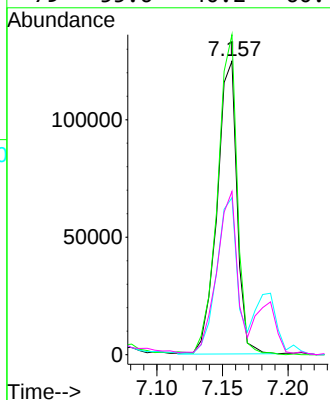
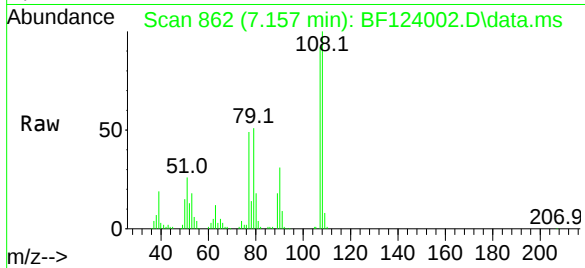




#17
2-Methylphenol
Concen: 39.22 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

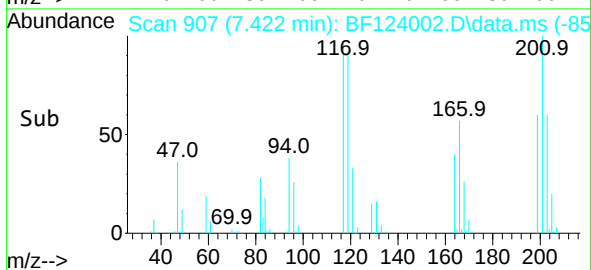
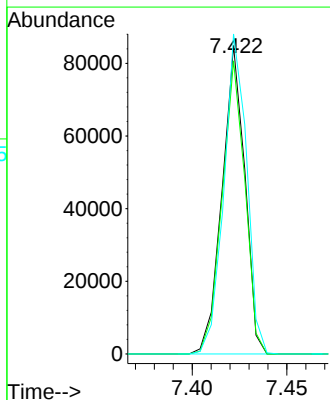
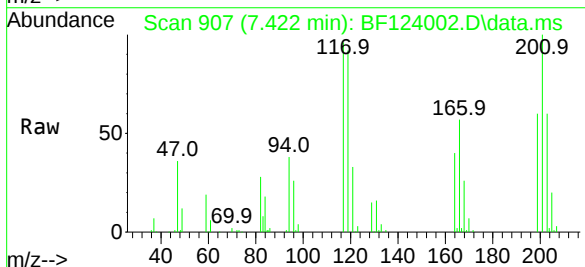
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

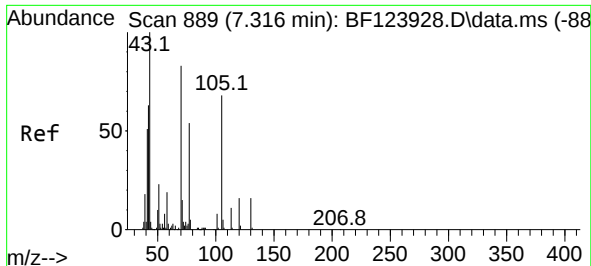
Tgt Ion:	107	Resp:	131945
Ion	Ratio	Lower	Upper
107	100		
108	109.0	89.8	134.8
77	53.5	40.9	61.3
79	55.6	40.2	60.4



#18
Hexachloroethane
Concen: 38.59 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	117	Resp:	70710
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	103.8	67.8	101.8#





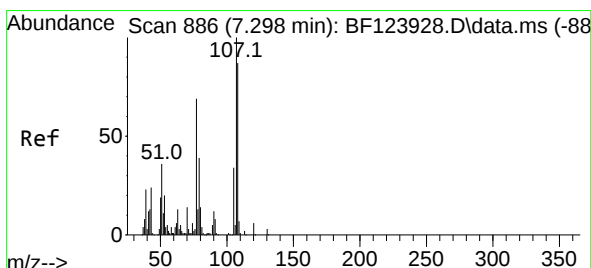
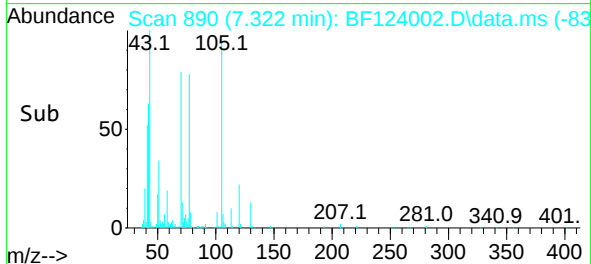
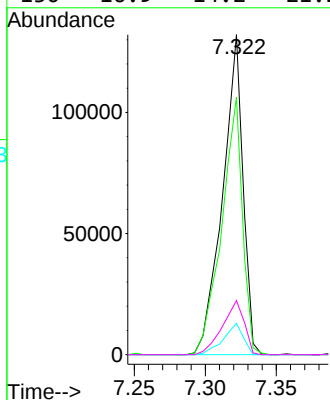
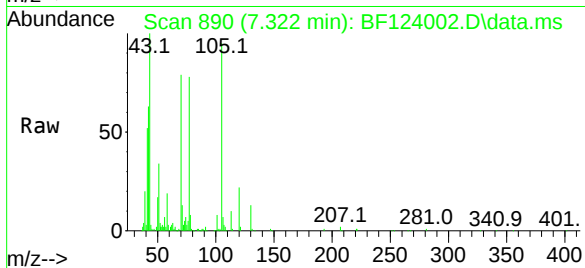
#19

n-Nitroso-di-n-propylamine
 Concen: 37.82 ng
 RT: 7.322 min Scan# 890
 Delta R.T. 0.006 min
 Lab File: BF124002.D
 Acq: 20 May 2021 10:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 132143

Ion	Ratio	Lower	Upper
70	100		
42	80.4	60.1	90.1
101	9.8	7.4	11.2
130	16.9	14.2	21.2

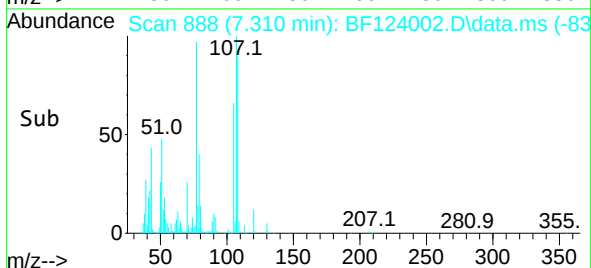
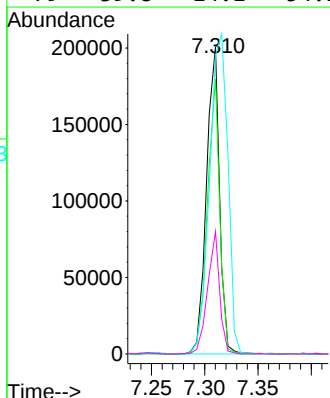
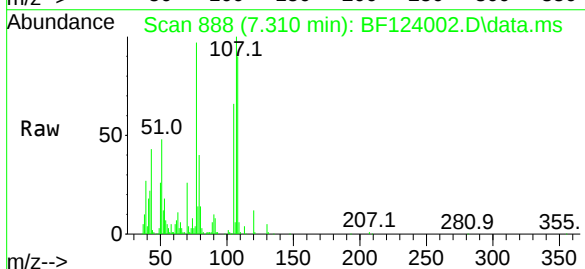


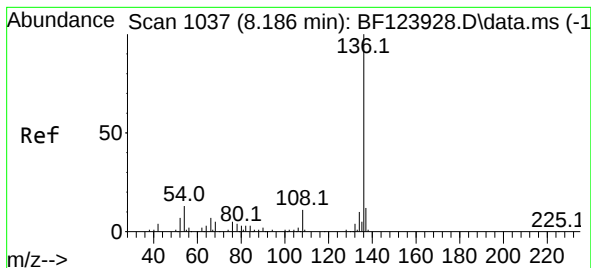
#20

3+4-Methylphenols
 Concen: 38.75 ng
 RT: 7.310 min Scan# 888
 Delta R.T. 0.012 min
 Lab File: BF124002.D
 Acq: 20 May 2021 10:17

Tgt Ion: 107 Resp: 171712

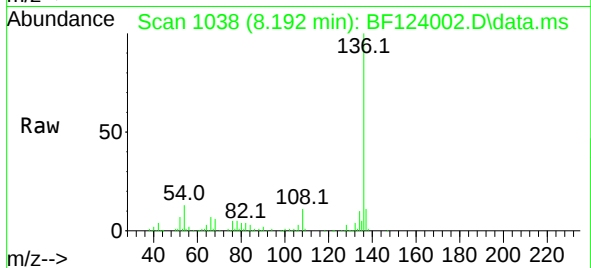
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.5	111.5
77	97.3	82.0	122.0
79	39.8	14.1	54.1



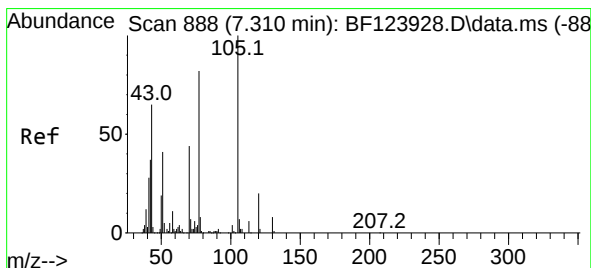
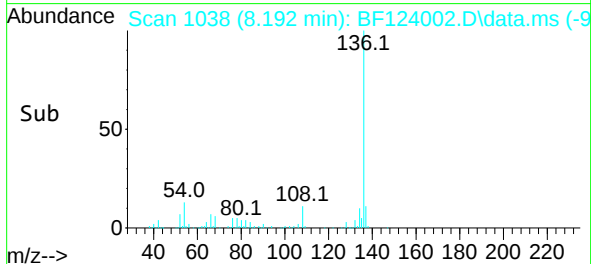
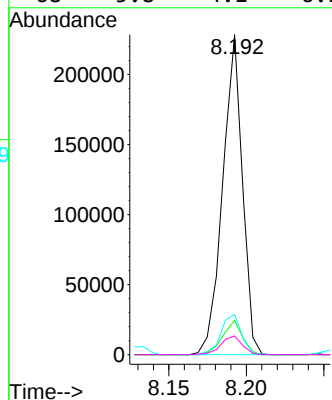


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

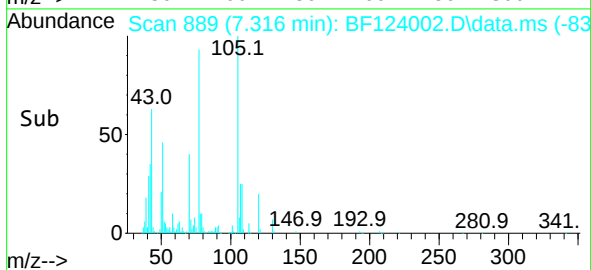
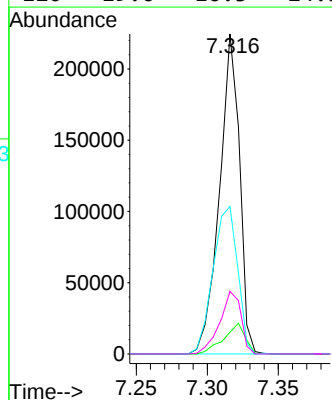
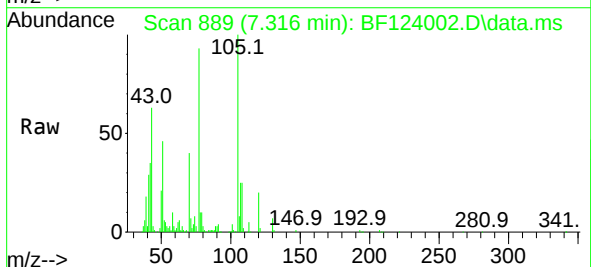


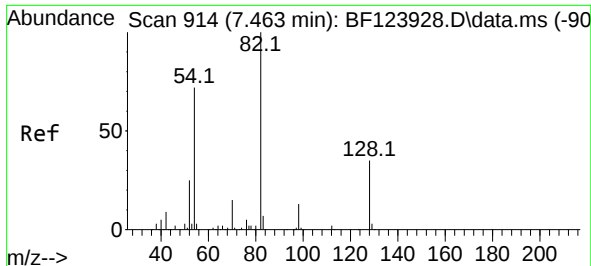
Tgt Ion:136 Resp: 201951
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 12.6 9.8 14.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 38.37 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:105 Resp: 220042
Ion Ratio Lower Upper
105 100
71 6.8 4.2 6.4#
51 46.1 33.6 50.4
120 19.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 84.10 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.012 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

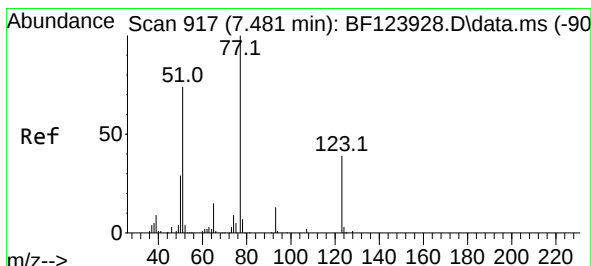
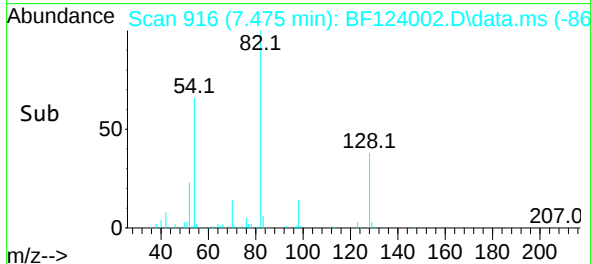
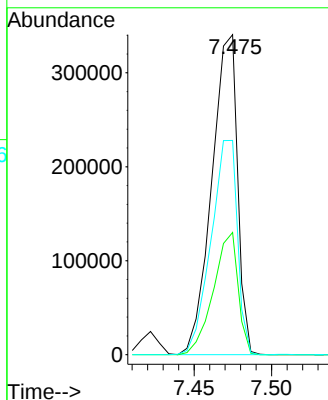
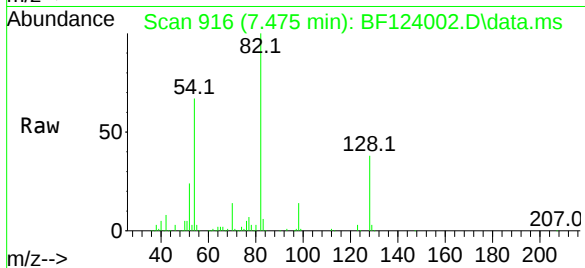
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 394190
 Ion Ratio Lower Upper
 82 100
 128 38.2 29.4 44.2
 54 67.0 54.1 81.1



#24

Nitrobenzene

Concen: 40.79 ng

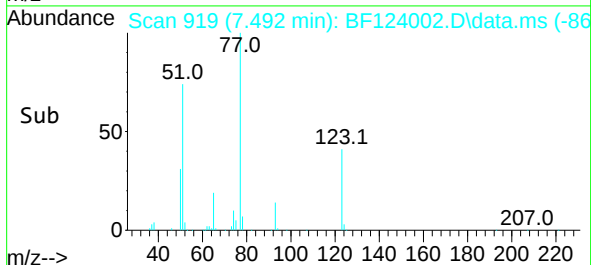
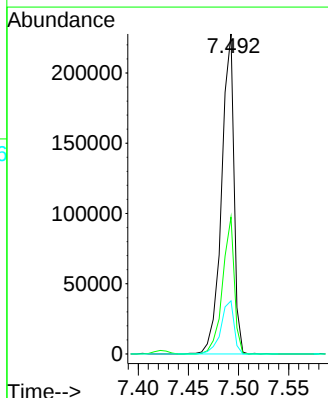
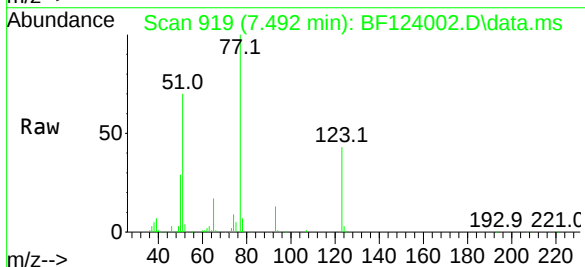
RT: 7.492 min Scan# 919

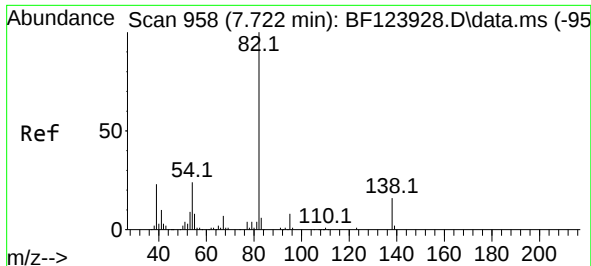
Delta R.T. 0.012 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion: 77 Resp: 195477
 Ion Ratio Lower Upper
 77 100
 123 42.8 34.5 51.7
 65 16.6 12.2 18.2

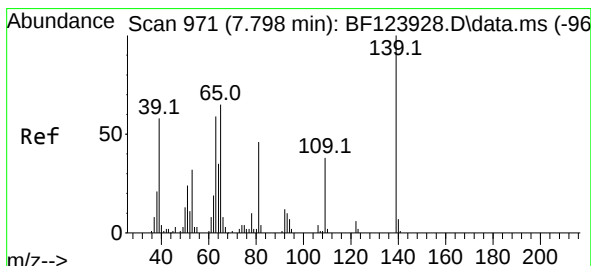
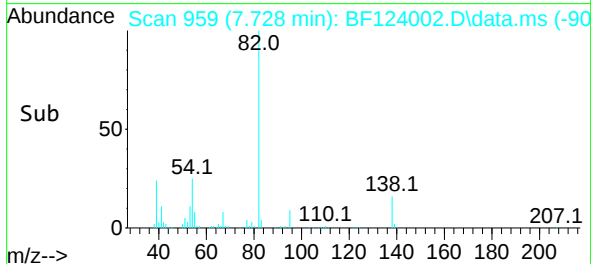
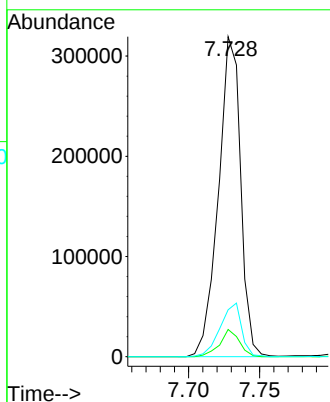
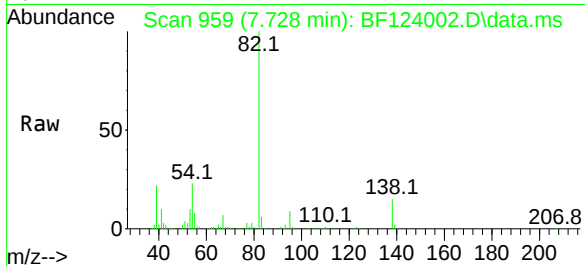




#25
Isophorone
Concen: 38.46 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

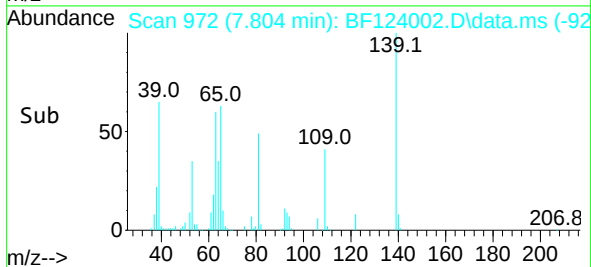
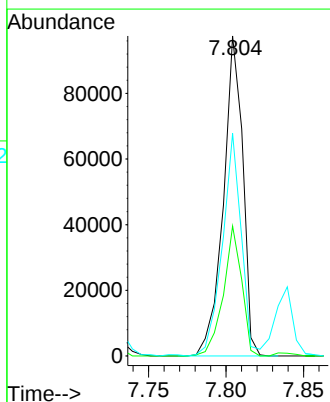
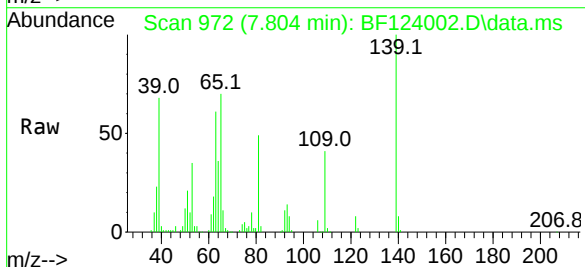
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

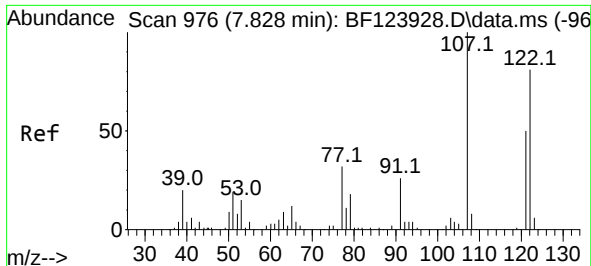
Tgt Ion: 82 Resp: 346816
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 47.06 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 139 Resp: 84838
Ion Ratio Lower Upper
139 100
109 40.6 28.6 43.0
65 69.6 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 37.10 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.012 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

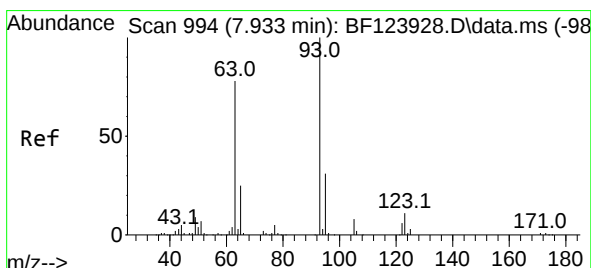
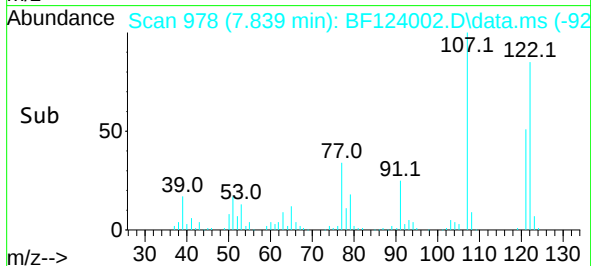
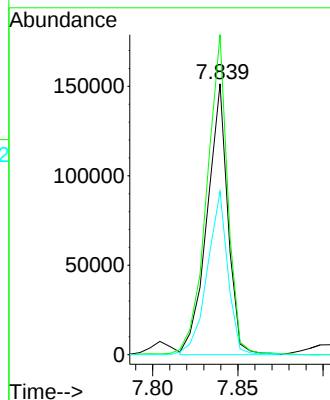
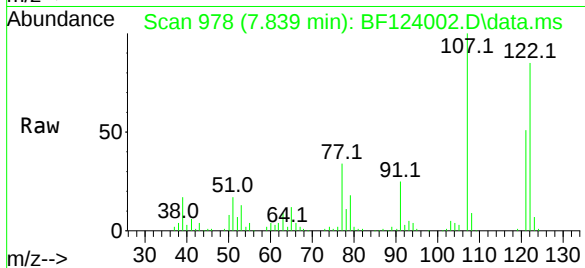
Tgt Ion:122 Resp: 128092

Ion Ratio Lower Upper

122 100

107 118.1 106.3 159.5

121 60.3 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.98 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

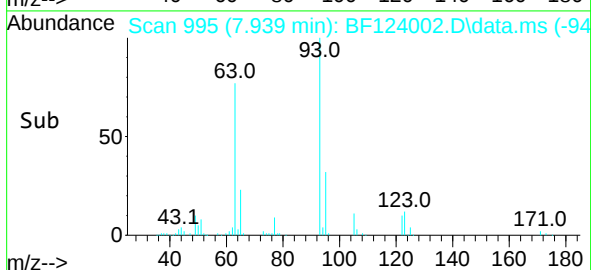
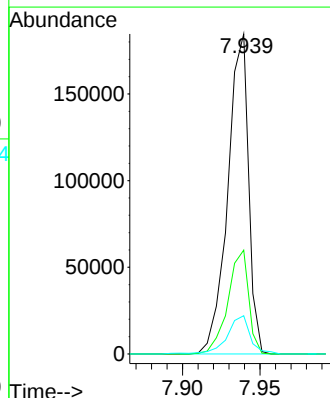
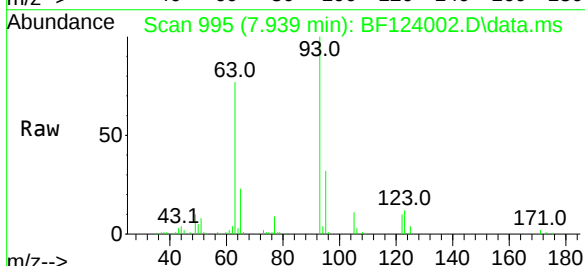
Tgt Ion: 93 Resp: 172187

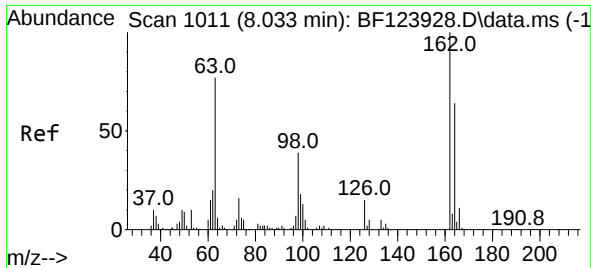
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 12.0 8.4 12.6

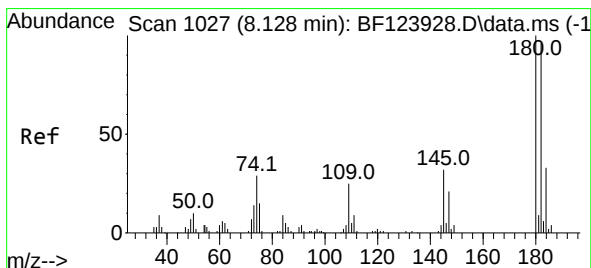
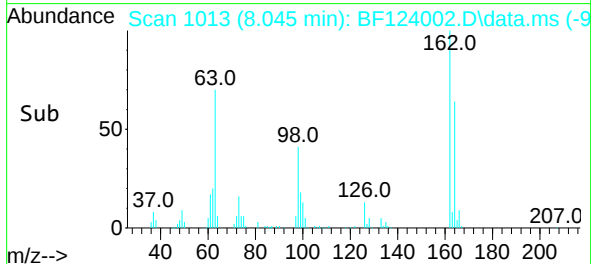
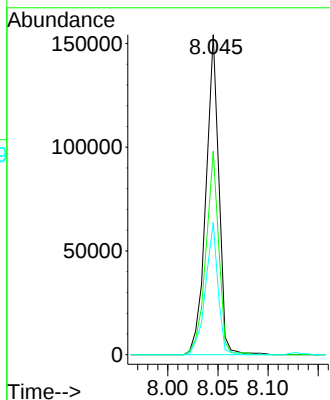
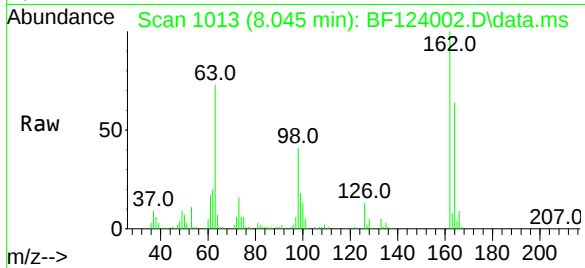




#29
2,4-Dichlorophenol
Concen: 39.78 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

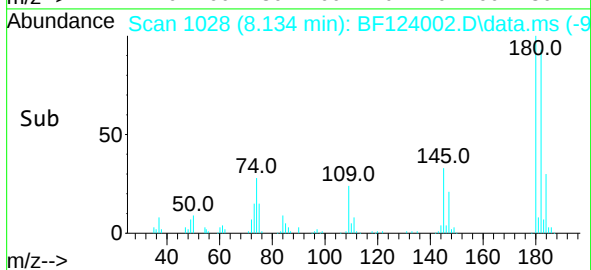
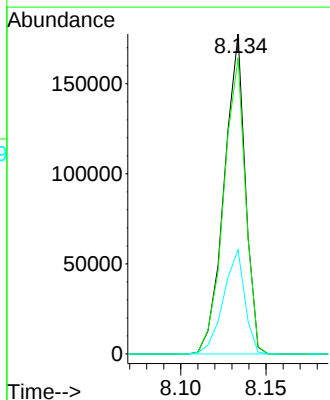
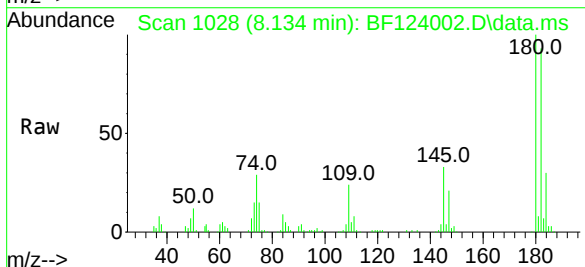
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

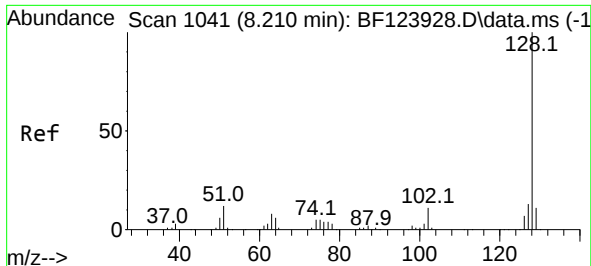
Tgt Ion:162 Resp: 139005
Ion Ratio Lower Upper
162 100
164 63.6 44.1 84.1
98 41.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.91 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:180 Resp: 152841
Ion Ratio Lower Upper
180 100
182 92.5 77.2 115.8
145 32.6 26.0 39.0

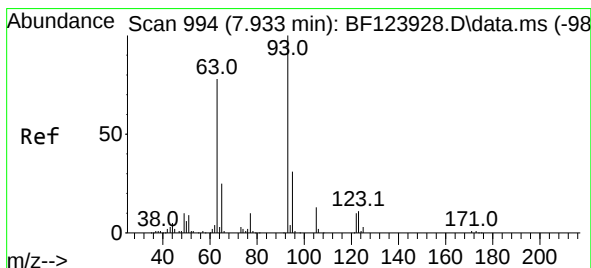
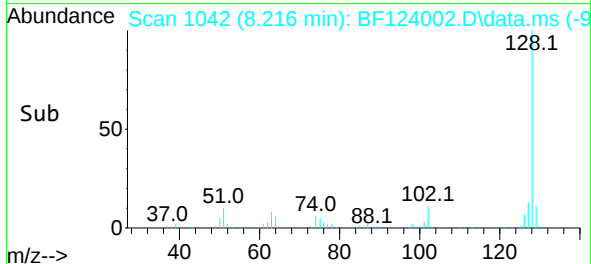
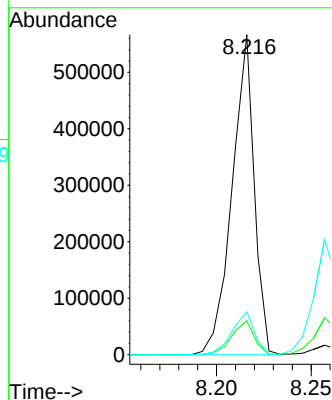
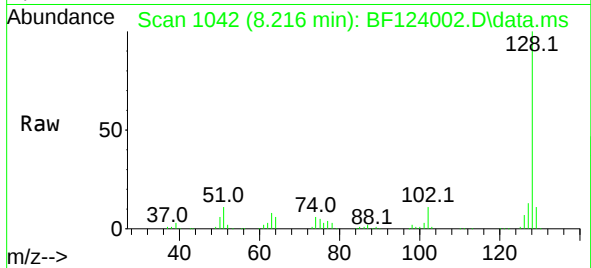




#31
Naphthalene
Concen: 38.52 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

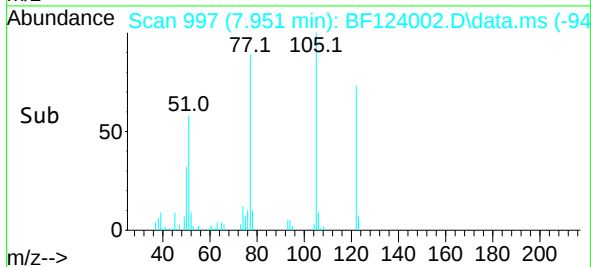
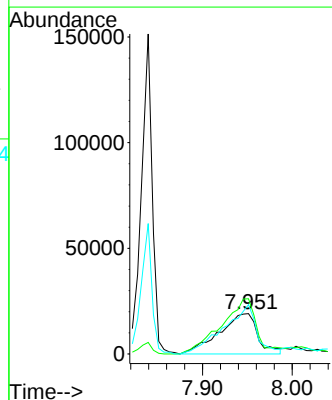
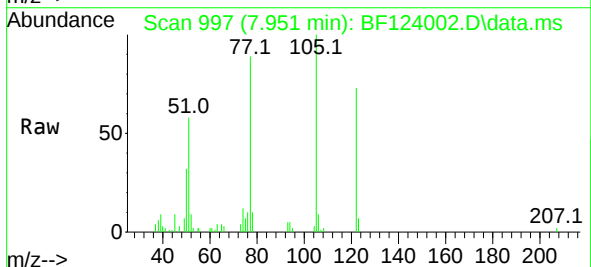
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

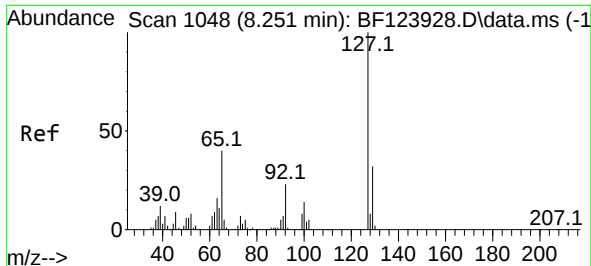
Tgt Ion:128 Resp: 460360
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 30.22 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:122 Resp: 57261
Ion Ratio Lower Upper
122 100
105 136.5 107.8 147.8
77 121.9 81.6 121.6#

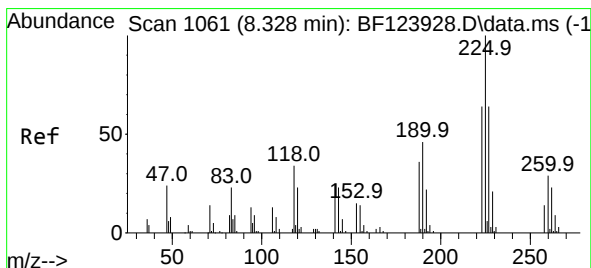
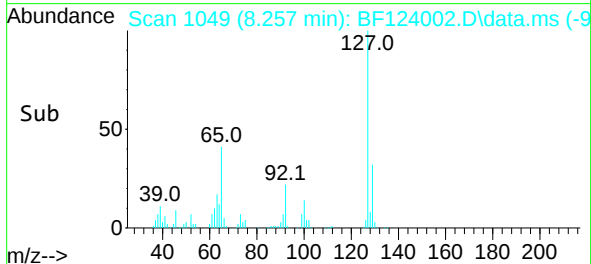
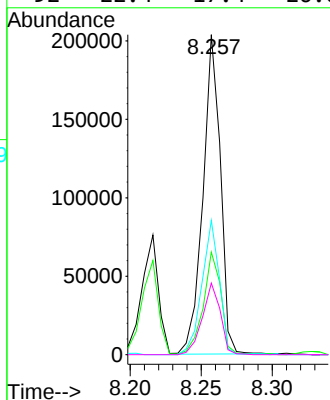
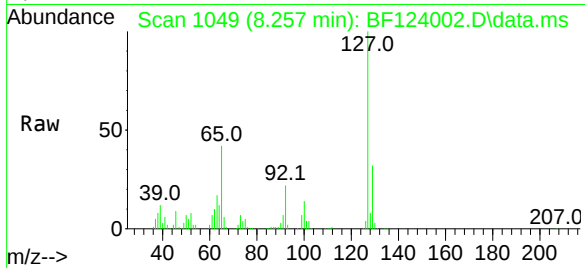




#33
4-Chloroaniline
Concen: 38.33 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

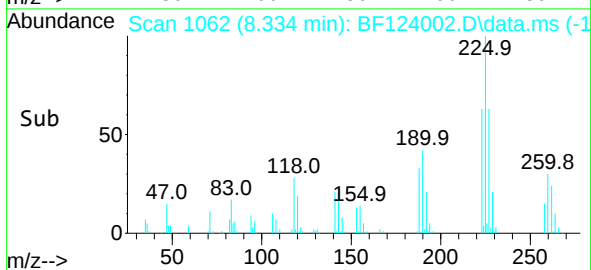
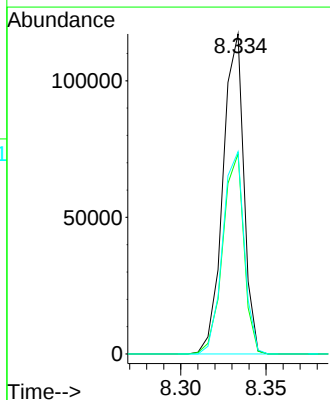
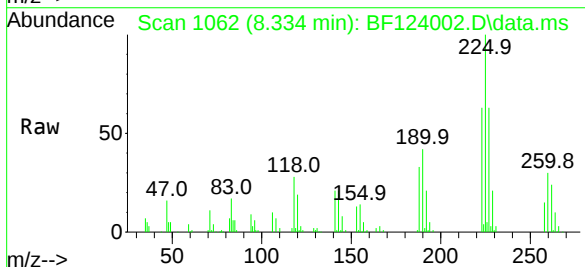
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

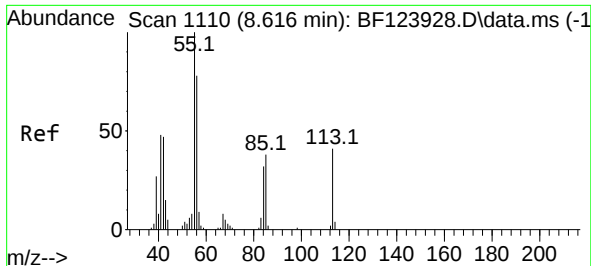
Tgt Ion:127	Resp: 174398
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 42.0	34.5 51.7
92 22.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.69 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:225	Resp: 99517
Ion Ratio	Lower Upper
225 100	
223 62.6	50.4 75.6
227 63.2	51.4 77.0

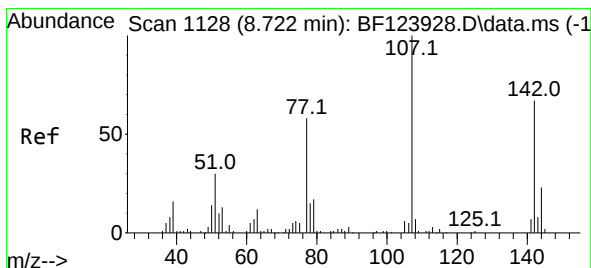
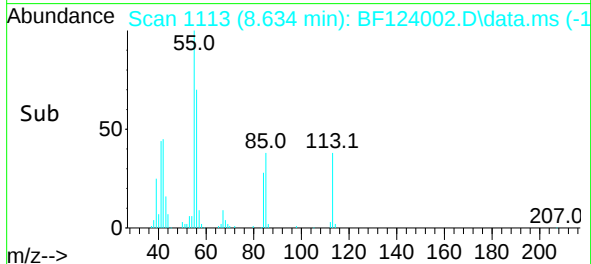
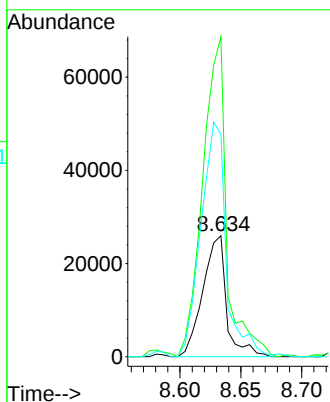
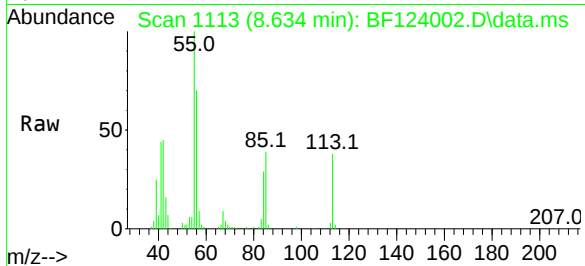




#35
 Caprolactam
 Concen: 36.92 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.018 min
 Lab File: BF124002.D
 Acq: 20 May 2021 10:17

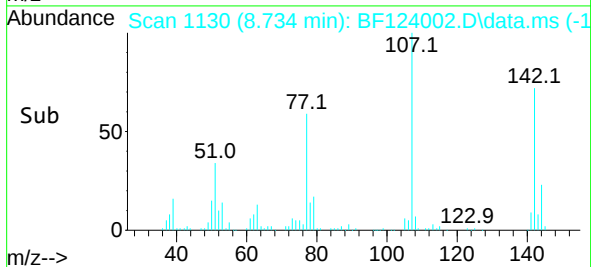
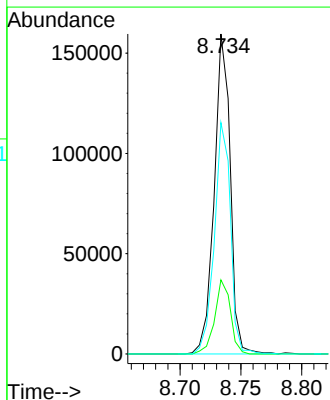
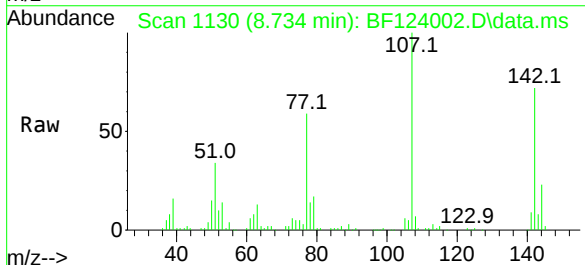
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

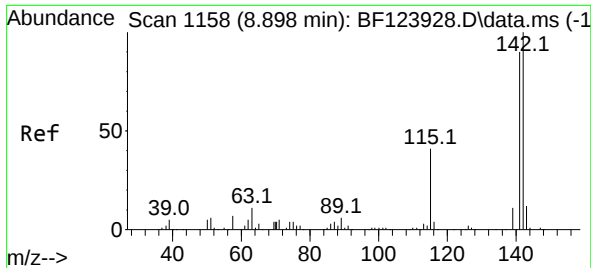
Tgt Ion:	113	Resp:	35122
Ion	Ratio	Lower	Upper
113	100		
55	264.5	254.9	294.9
56	184.0	179.4	219.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.24 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.012 min
 Lab File: BF124002.D
 Acq: 20 May 2021 10:17

Tgt Ion:	107	Resp:	146122
Ion	Ratio	Lower	Upper
107	100		
144	23.2	16.3	24.5
142	72.3	50.1	75.1

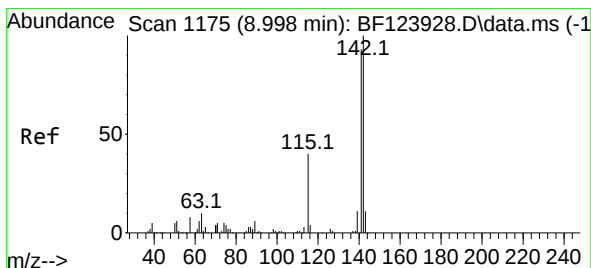
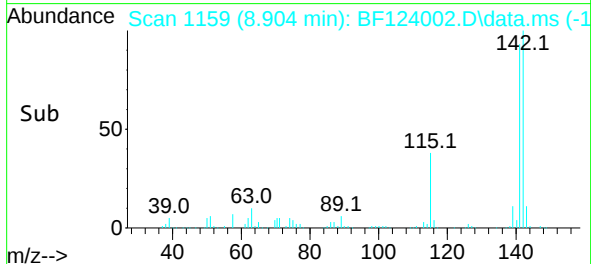
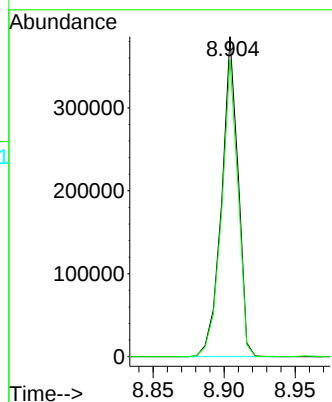
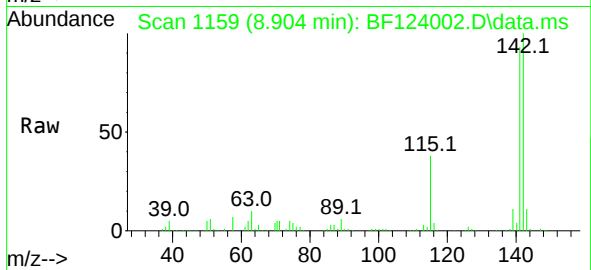




#37
2-Methylnaphthalene
Concen: 38.12 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

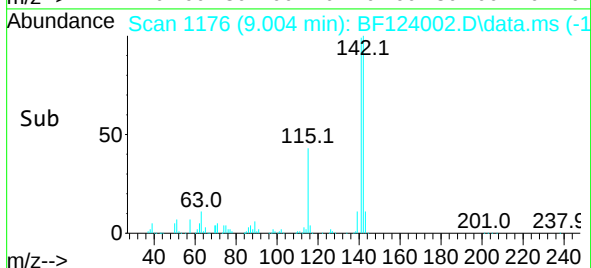
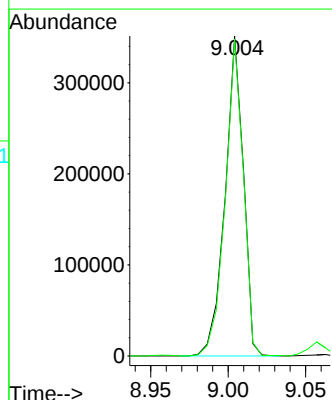
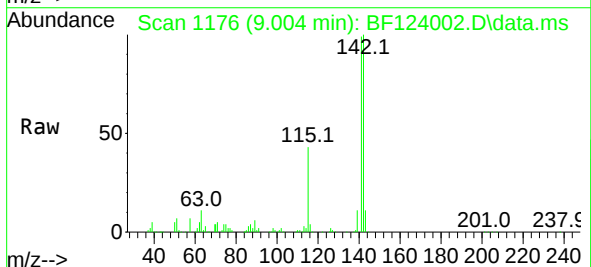
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

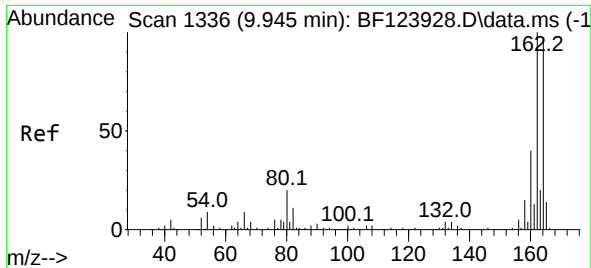
Tgt Ion:142 Resp: 308792
Ion Ratio Lower Upper
142 100
141 92.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 38.19 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:142 Resp: 288693
Ion Ratio Lower Upper
142 100
141 99.0 72.8 109.2

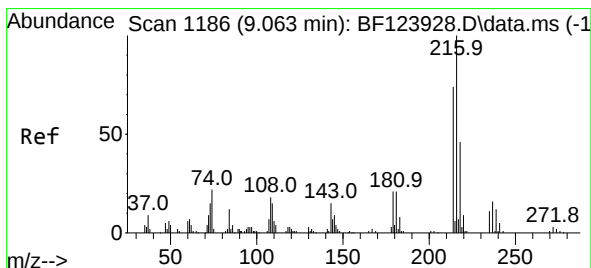
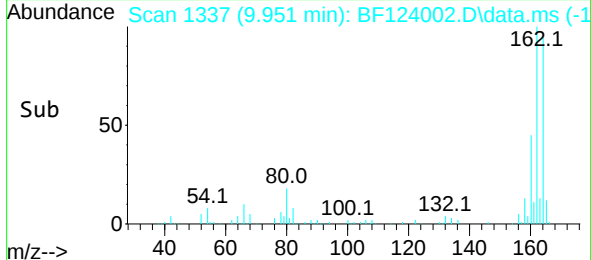
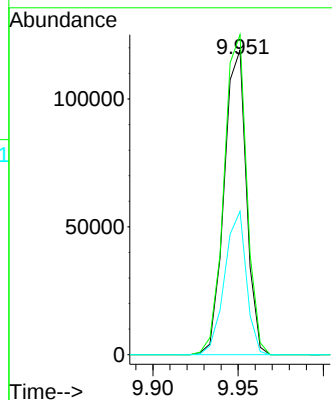
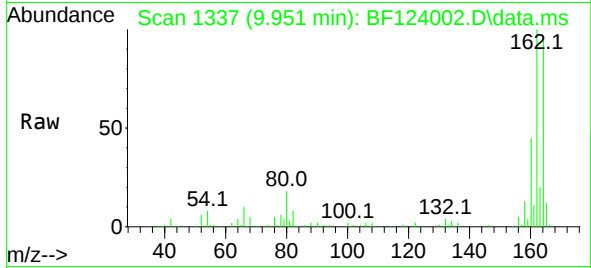




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

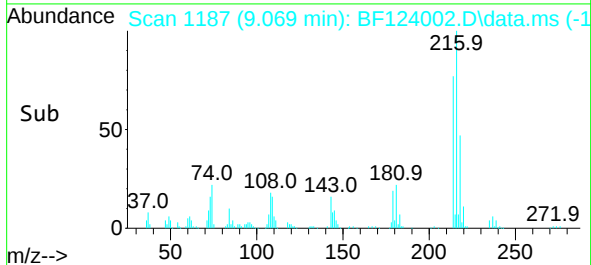
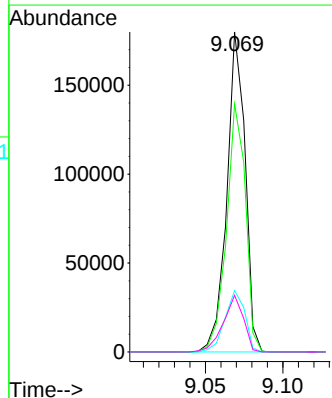
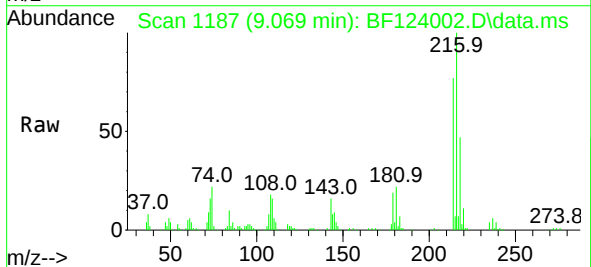
Instrument :
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ClientSampleId :
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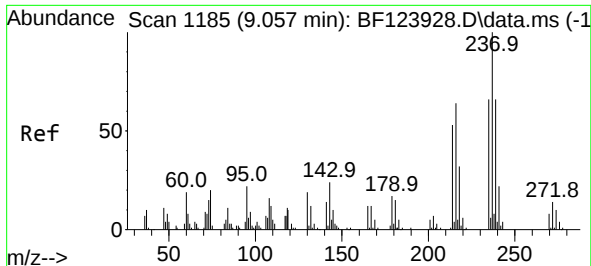
Tgt Ion:164 Resp: 108160
Ion Ratio Lower Upper
164 100
162 105.1 80.7 121.1
160 47.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.83 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:216 Resp: 147565
Ion Ratio Lower Upper
216 100
214 80.4 63.8 95.8
179 20.9 17.9 26.9
108 19.7 18.6 28.0

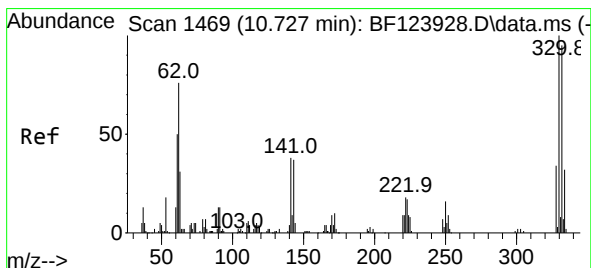
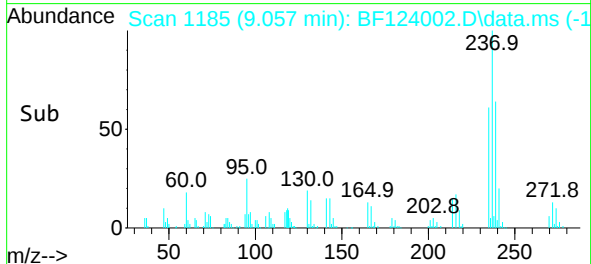
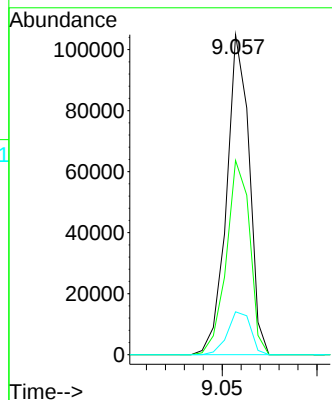
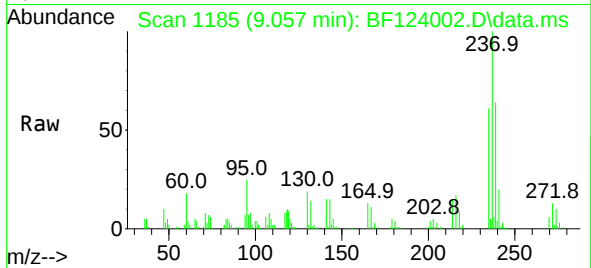




#41
Hexachlorocyclopentadiene
Concen: 35.03 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

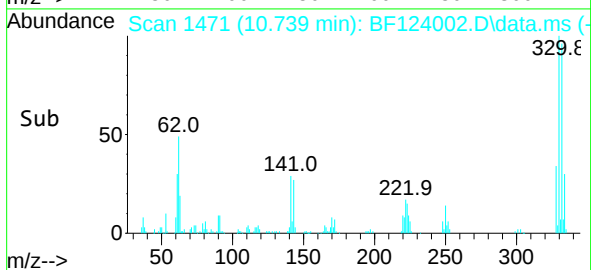
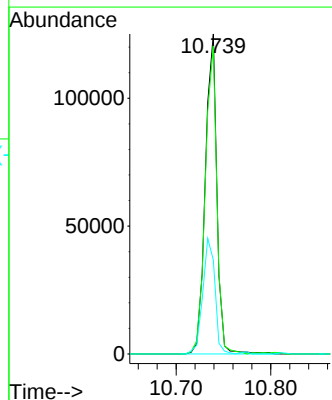
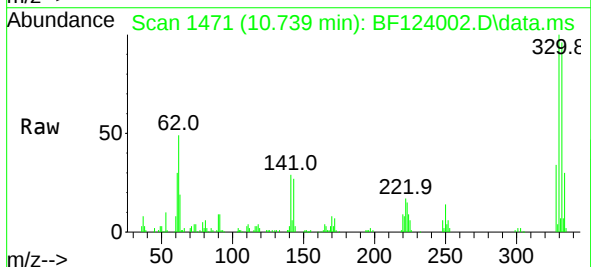
Instrument :
BNA_F
ClientSampleId :
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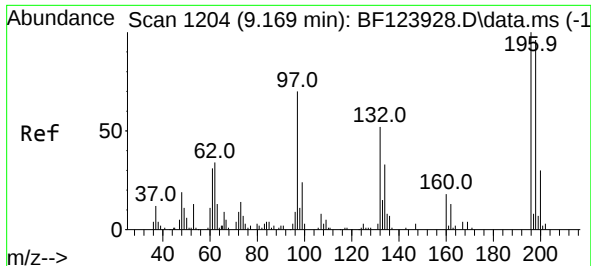
Tgt Ion:237 Resp: 86923
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 81.15 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:330 Resp: 105427
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 38.0 27.9 41.9

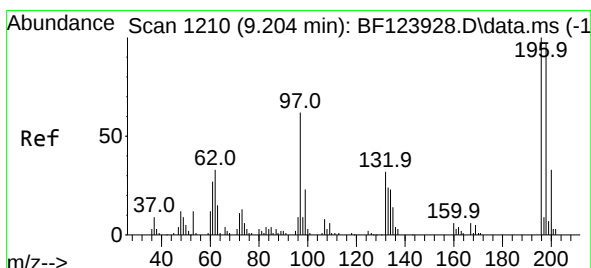
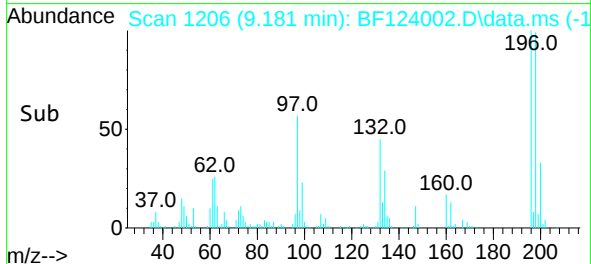
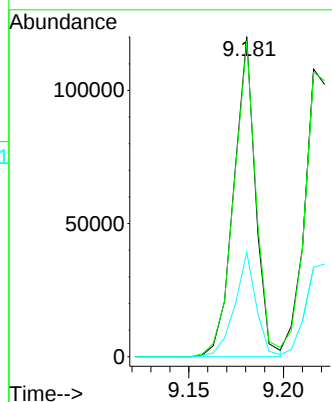
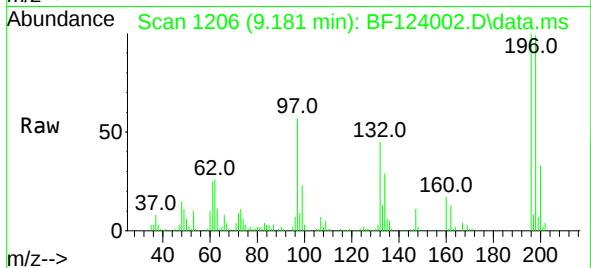




#43
2,4,6-Trichlorophenol
Concen: 37.73 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

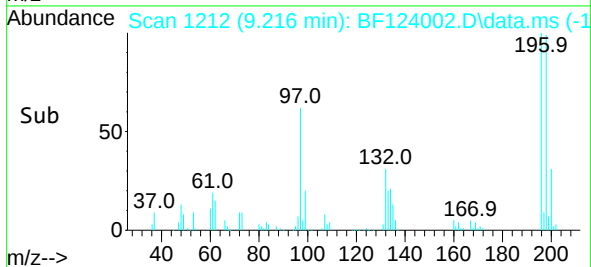
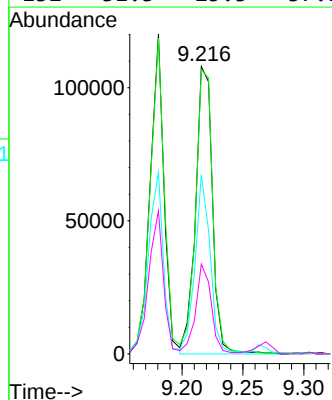
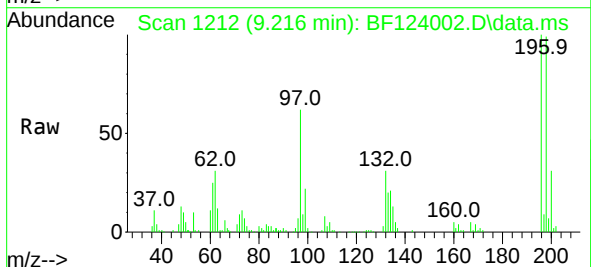
Instrument :
BNA_F
ClientSampleId :
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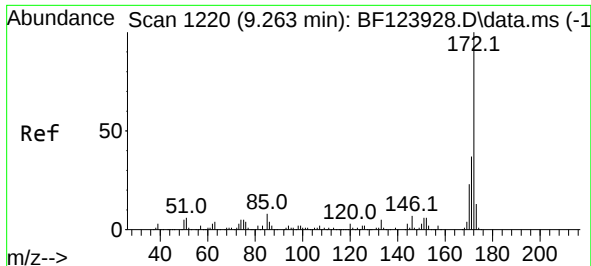
Tgt Ion:196 Resp: 95503
Ion Ratio Lower Upper
196 100
198 98.7 78.2 117.2
200 32.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.67 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:196 Resp: 104309
Ion Ratio Lower Upper
196 100
198 98.9 76.5 114.7
97 62.3 52.9 79.3
132 31.3 25.3 37.9

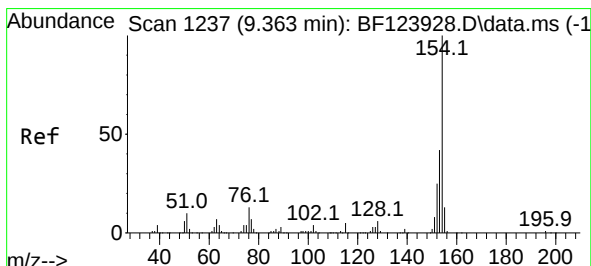
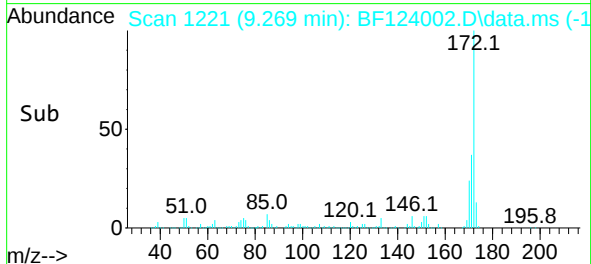
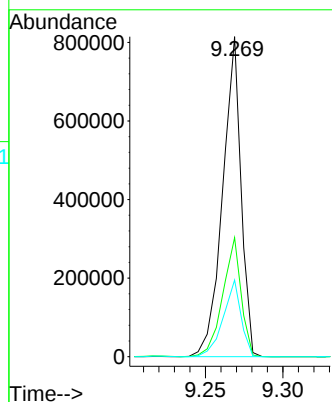
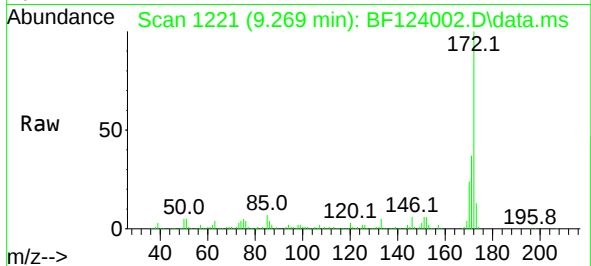




#45
2-Fluorobiphenyl
Concen: 76.37 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

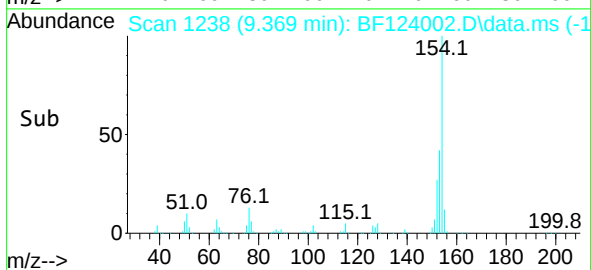
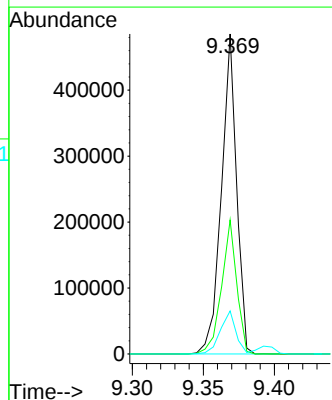
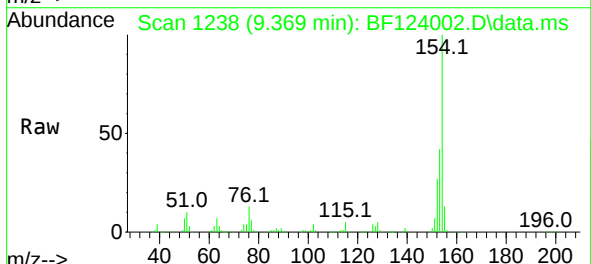
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

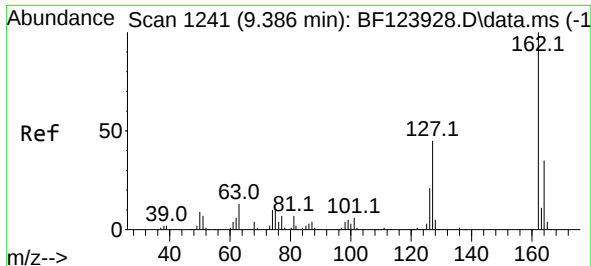
Tgt Ion:172 Resp: 671196
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.75 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:154 Resp: 359663
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 13.5 0.0 31.7

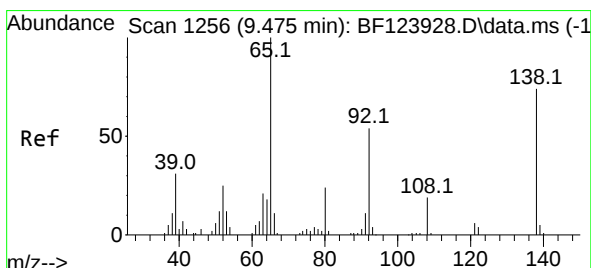
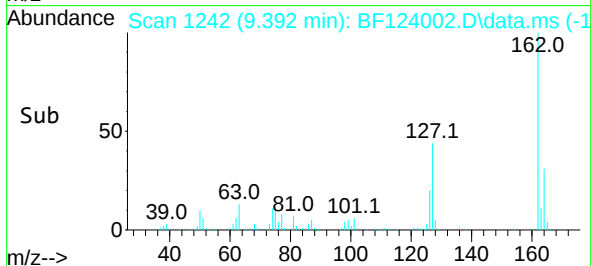
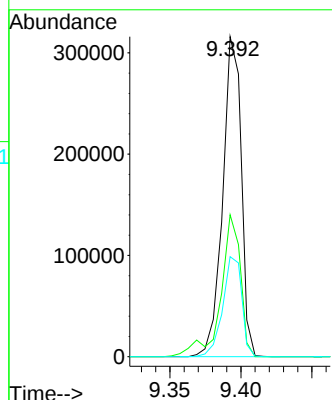
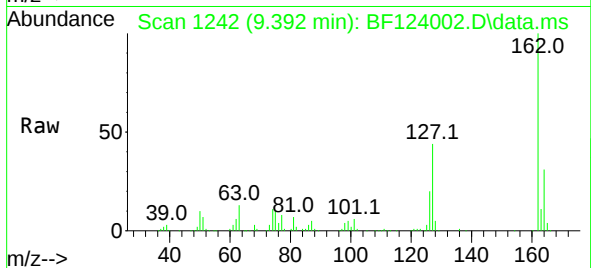




#47
2-Chloronaphthalene
Concen: 37.89 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

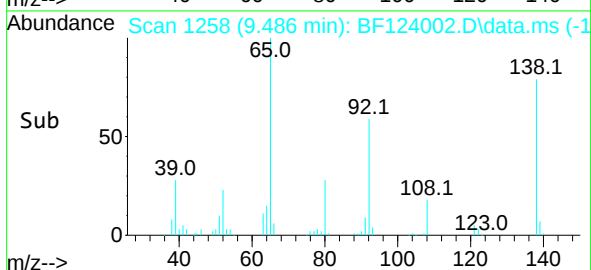
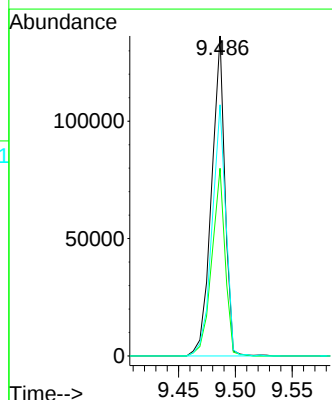
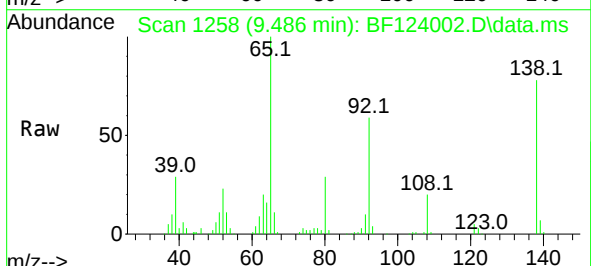
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

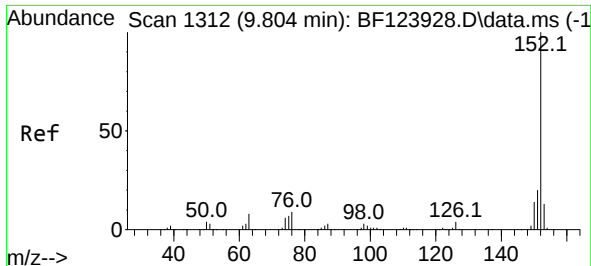
Tgt Ion:162 Resp: 286693
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.2
164 31.2 25.4 38.2



#48
2-Nitroaniline
Concen: 43.61 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion: 65 Resp: 111433
Ion Ratio Lower Upper
65 100
92 58.7 47.1 70.7
138 78.5 70.2 105.2





#49

Acenaphthylene

Concen: 38.51 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

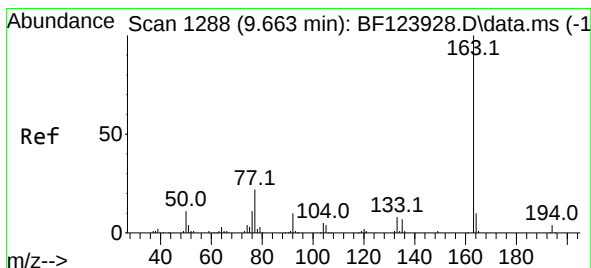
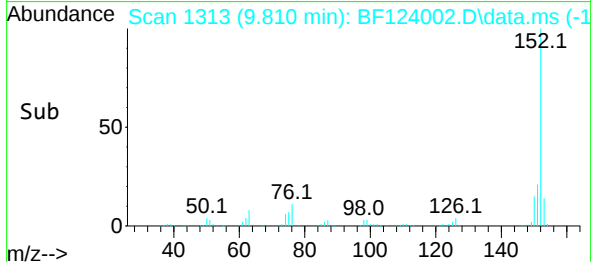
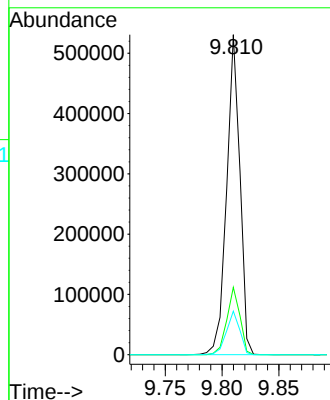
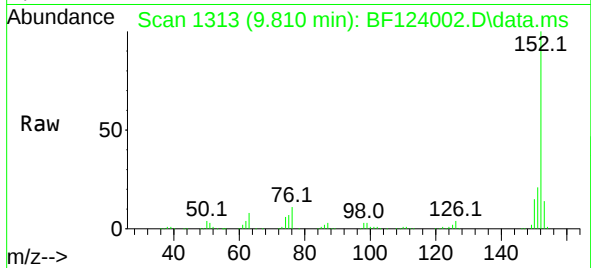
Tgt Ion:152 Resp: 430531

Ion Ratio Lower Upper

152 100

151 21.1 16.0 24.0

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 37.61 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

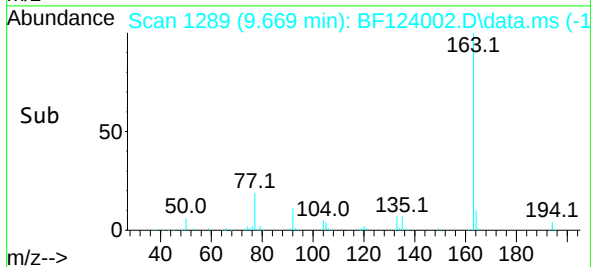
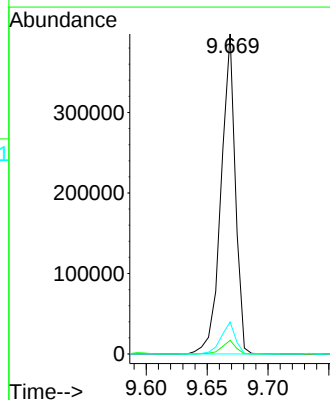
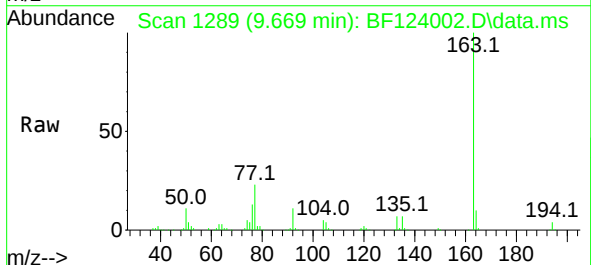
Tgt Ion:163 Resp: 324805

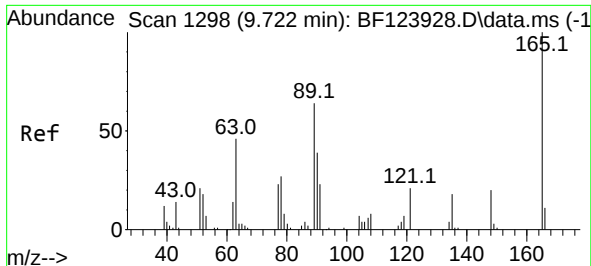
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.0 8.2 12.2

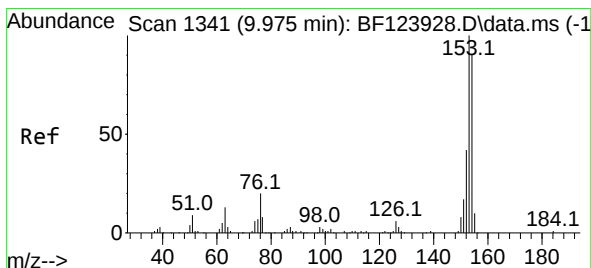
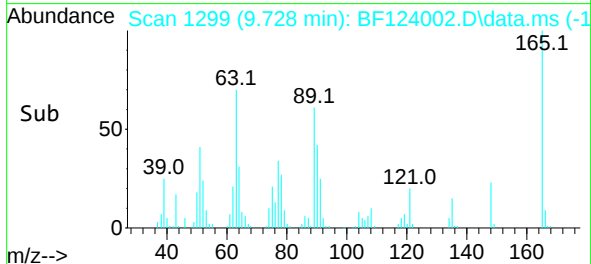
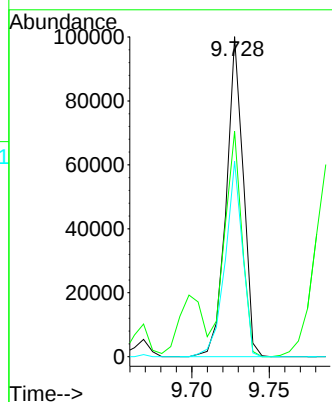
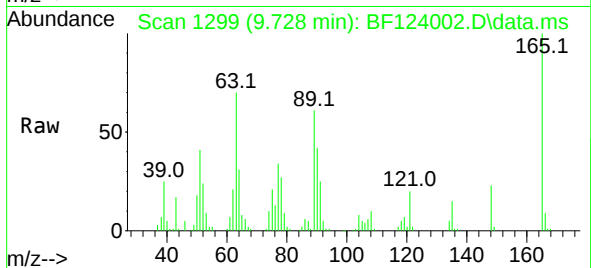




#51
2,6-Dinitrotoluene
Concen: 43.72 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

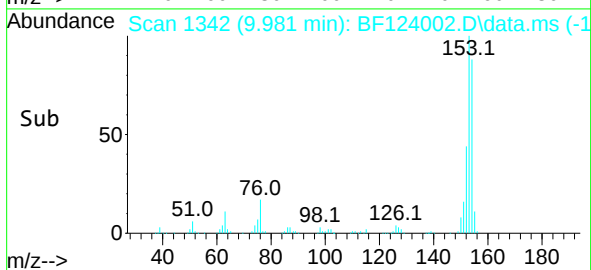
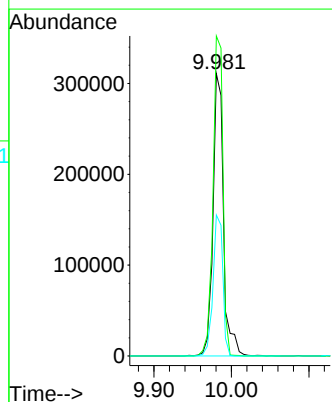
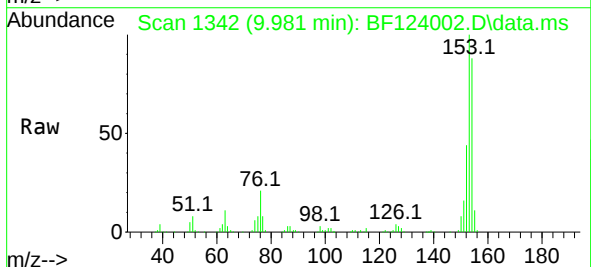
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

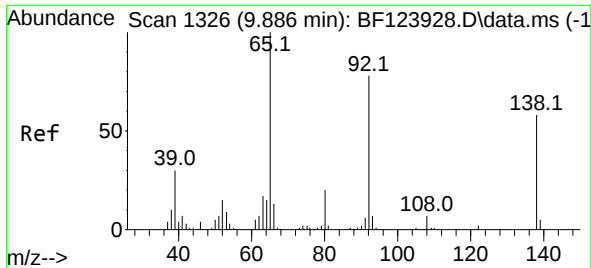
Tgt Ion:165 Resp: 76367
Ion Ratio Lower Upper
165 100
63 70.4 67.7 101.5
89 61.1 58.8 88.2



#52
Acenaphthene
Concen: 38.27 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:154 Resp: 292851
Ion Ratio Lower Upper
154 100
153 113.4 88.1 132.1
152 49.9 43.4 65.0

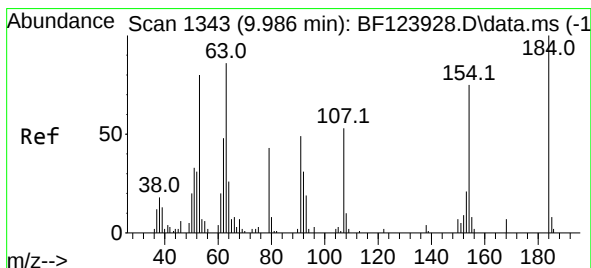
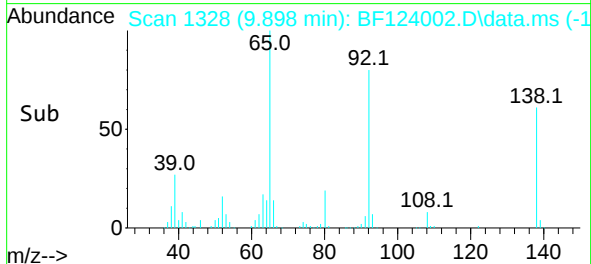
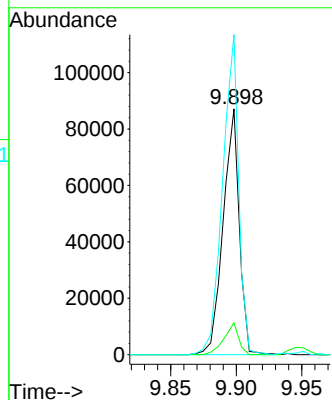
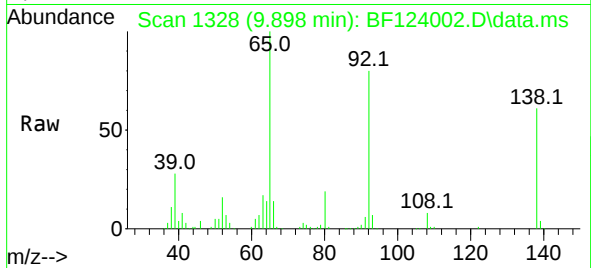




#53
3-Nitroaniline
Concen: 42.86 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

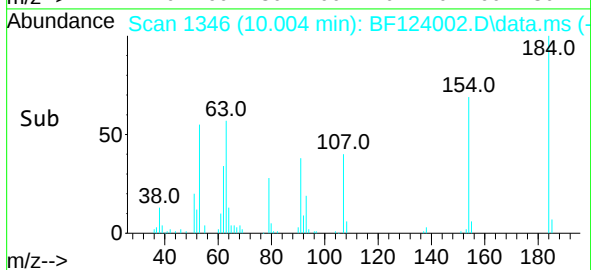
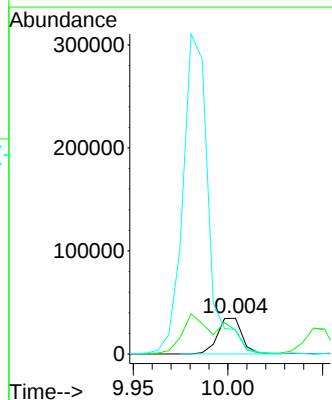
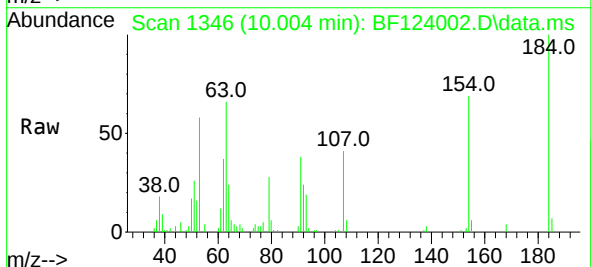
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

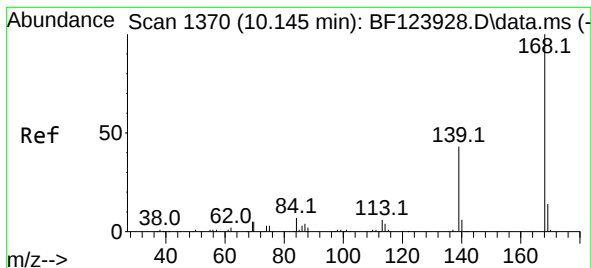
Tgt Ion:138 Resp: 74399
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 130.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 37.70 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:184 Resp: 31424
Ion Ratio Lower Upper
184 100
63 66.3 73.5 110.3#
154 68.7 52.5 78.7

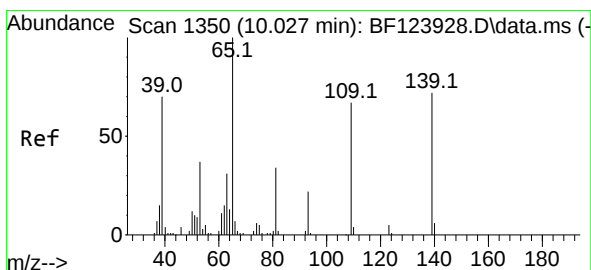
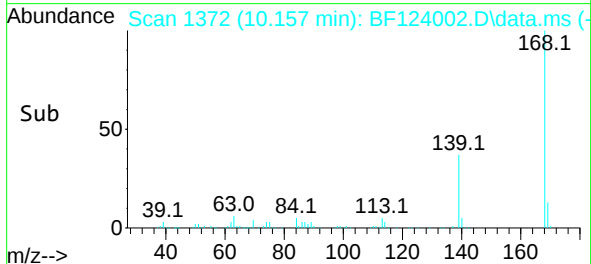
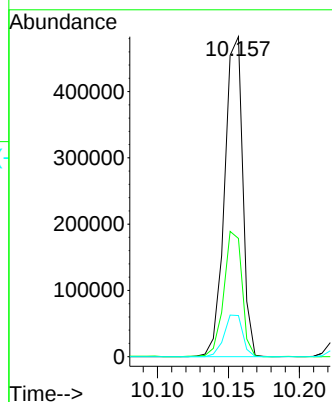
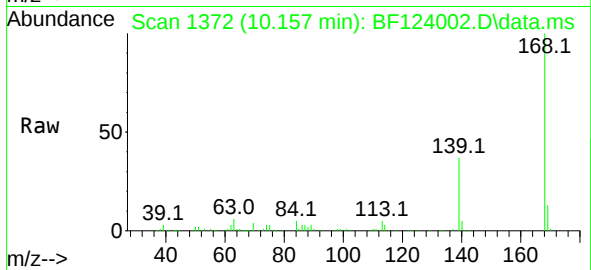




#55
Dibenzenofuran
Concen: 38.80 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

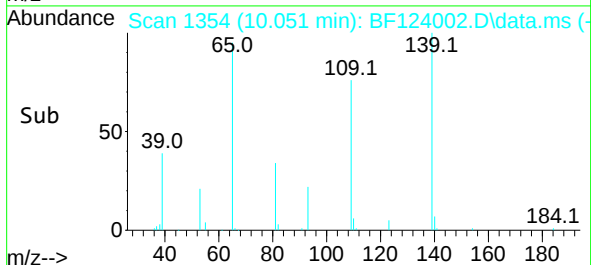
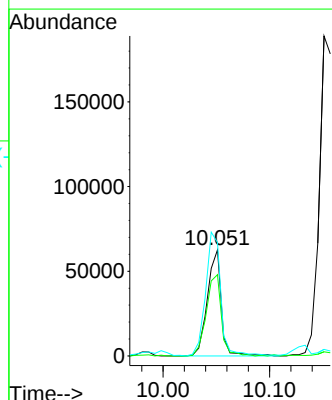
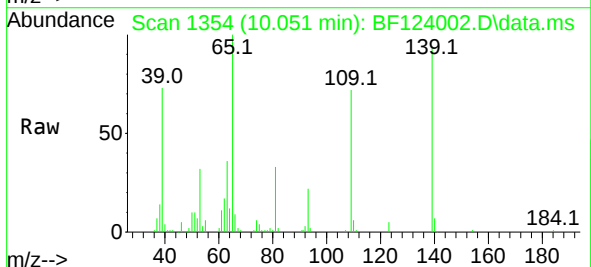
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

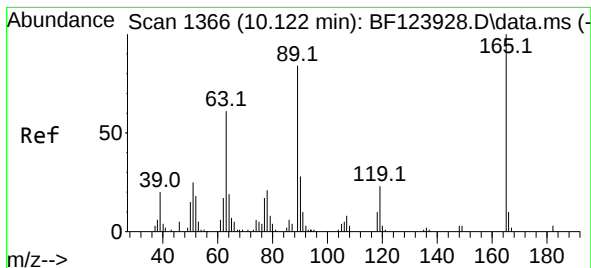
Tgt Ion:168 Resp: 426503
Ion Ratio Lower Upper
168 100
139 36.9 33.2 49.8
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 39.72 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:139 Resp: 57034
Ion Ratio Lower Upper
139 100
109 76.7 63.2 103.2
65 107.1 110.0 150.0#

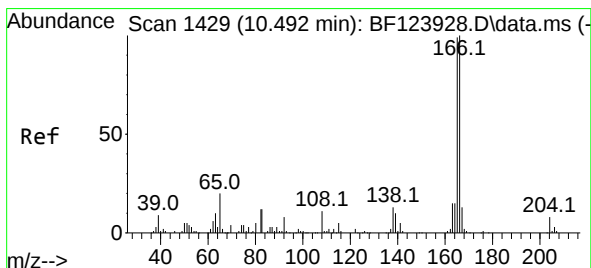
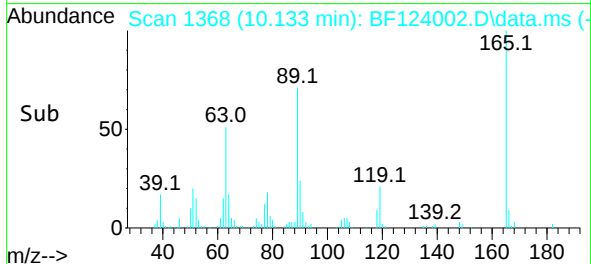
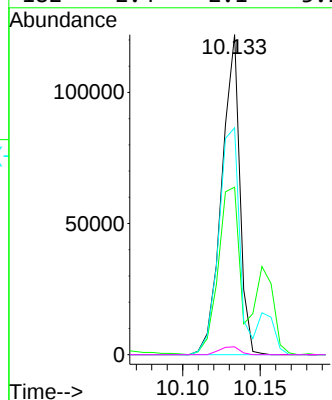
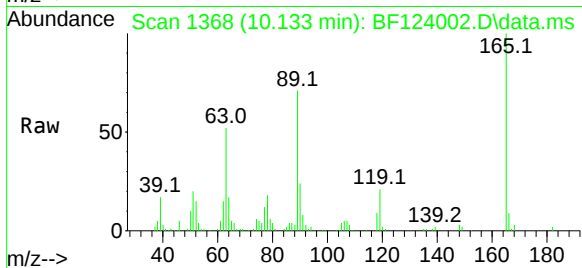




#57
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

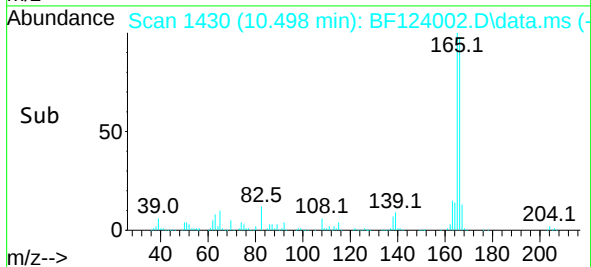
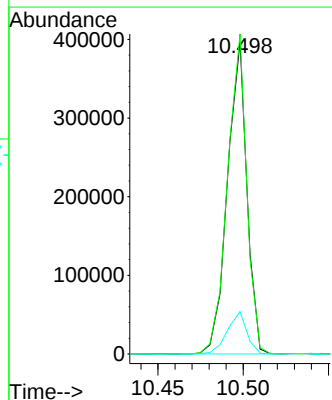
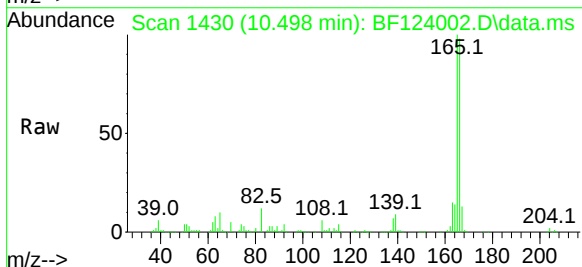
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

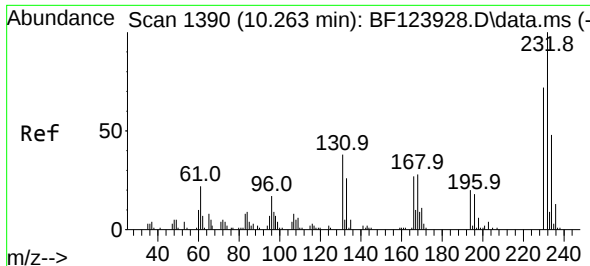
Tgt Ion:	165	Resp:	98719
Ion	Ratio	Lower	Upper
165	100		
63	52.4	43.5	65.3
89	70.9	67.7	101.5
182	2.4	2.1	3.1



#58
Fluorene
Concen: 37.92 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	166	Resp:	314054
Ion	Ratio	Lower	Upper
166	100		
165	102.5	73.5	110.3
167	13.6	10.7	16.1

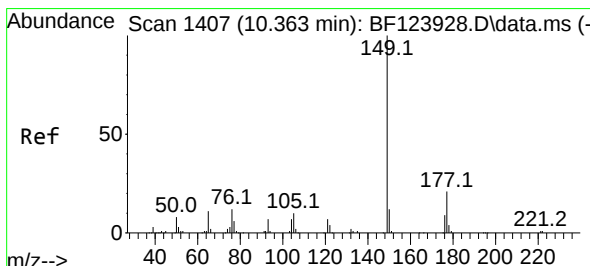
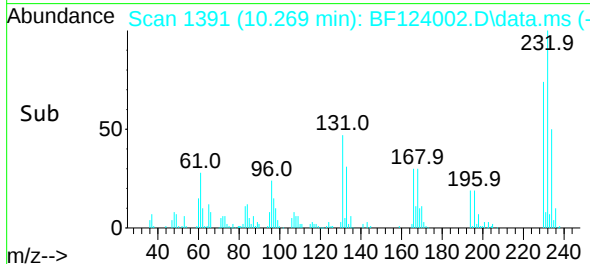
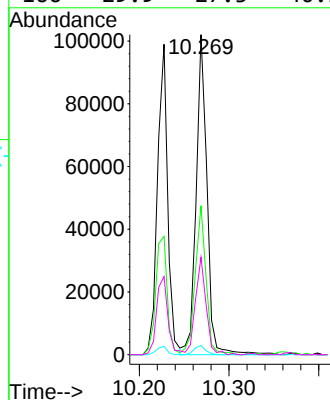
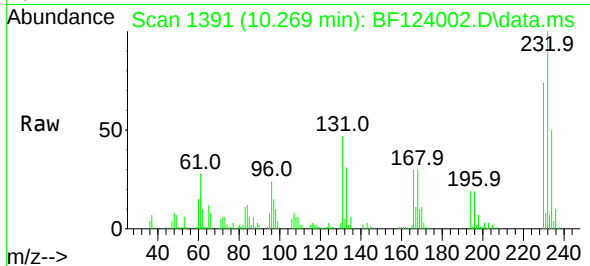




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.65 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

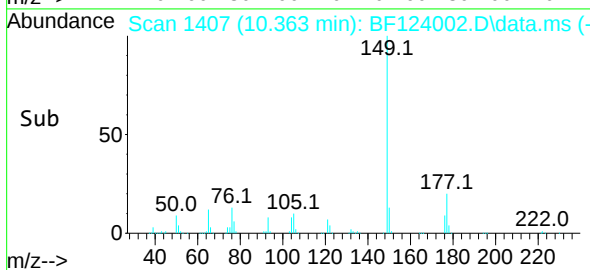
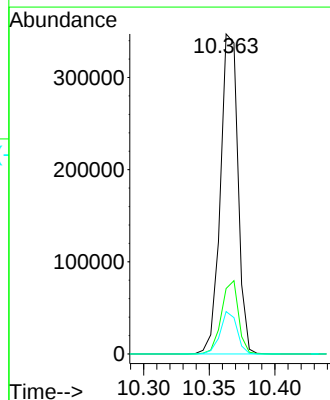
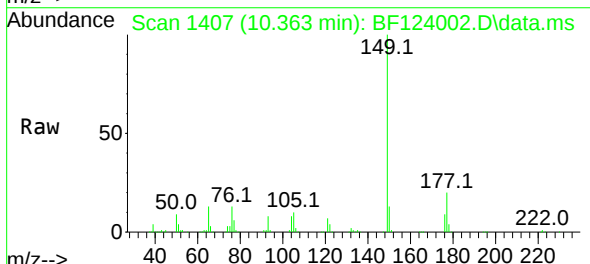
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

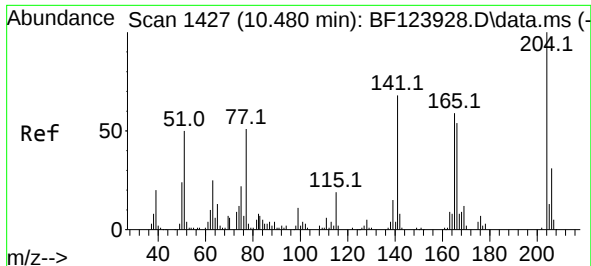
Tgt Ion:232 Resp: 85728
Ion Ratio Lower Upper
232 100
131 46.6 43.2 64.8
130 3.0 2.2 3.2
166 29.9 27.3 40.9



#60
Diethylphthalate
Concen: 37.68 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:149 Resp: 322269
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 13.2 9.9 14.9

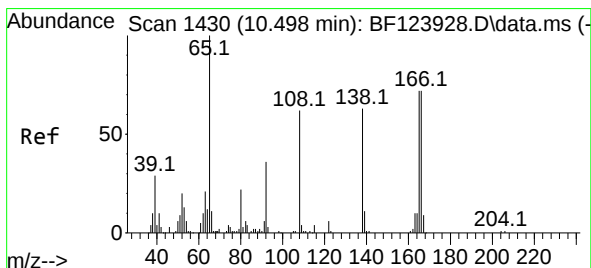
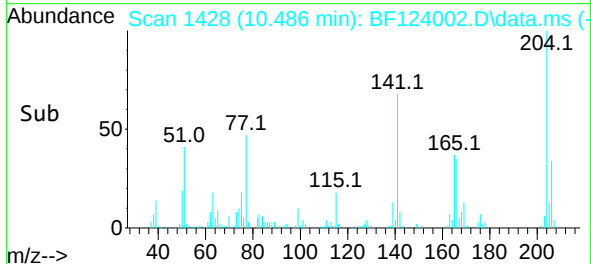
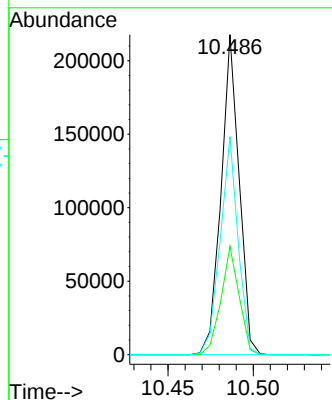
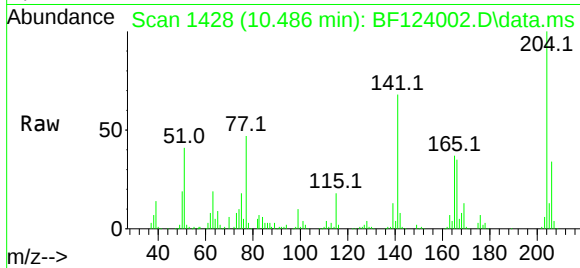




#61
4-Chlorophenyl-phenylether
Concen: 38.73 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

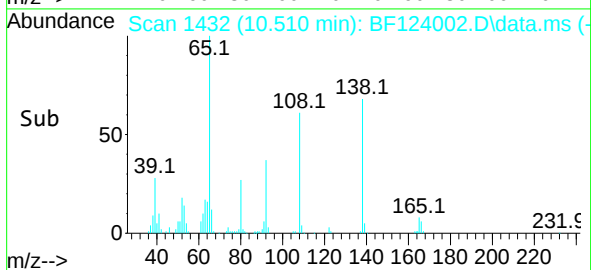
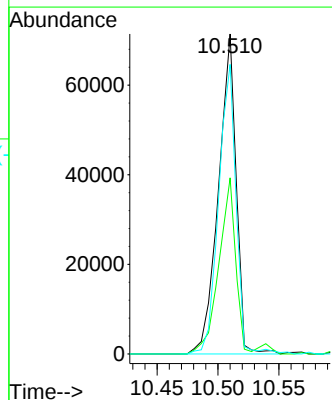
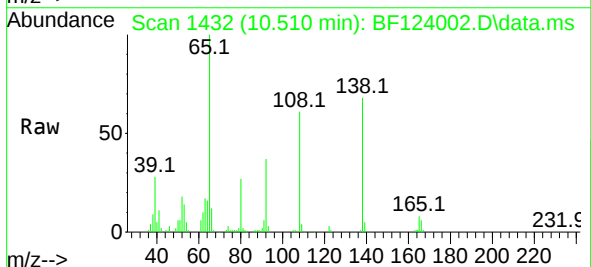
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

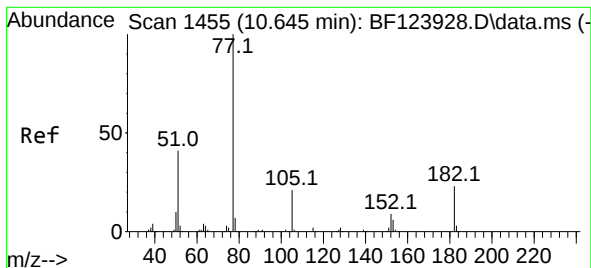
Tgt Ion:204 Resp: 160754
Ion Ratio Lower Upper
204 100
206 33.9 25.7 38.5
141 68.1 55.5 83.3



#62
4-Nitroaniline
Concen: 41.92 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:138 Resp: 72370
Ion Ratio Lower Upper
138 100
92 55.1 35.8 75.8
108 90.5 63.6 103.6

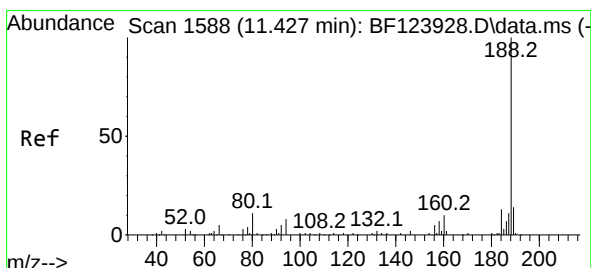
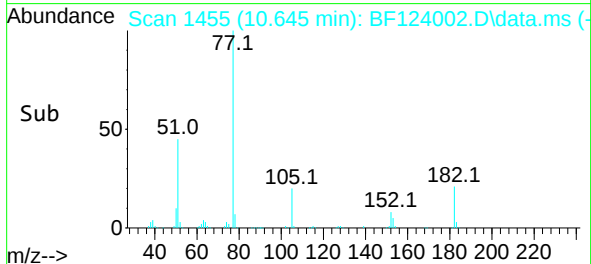
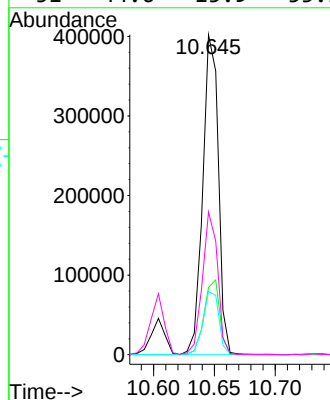
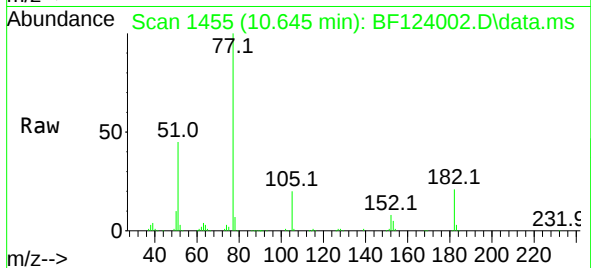




#63
Azobenzene
Concen: 37.64 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

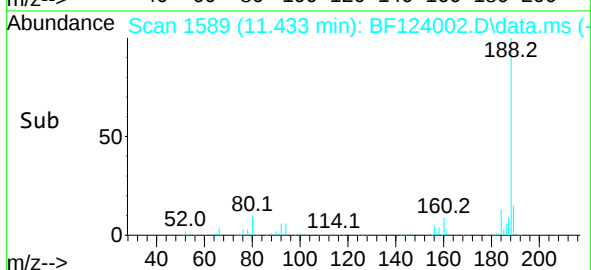
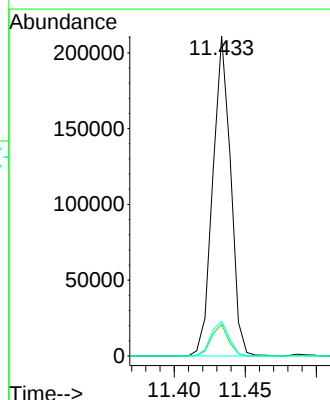
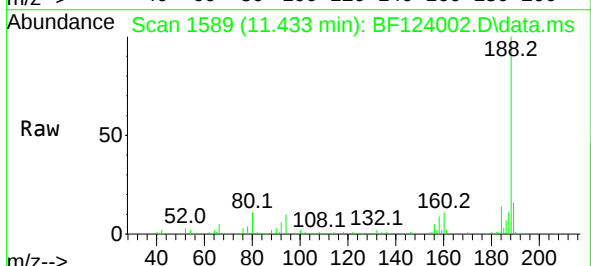
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

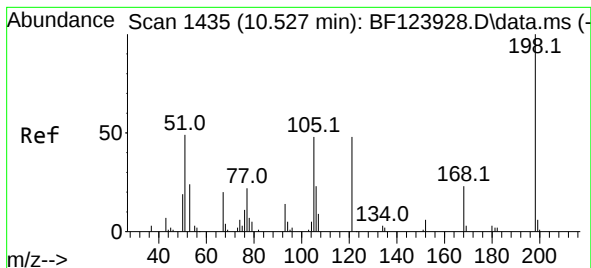
Tgt Ion:	77	Resp:	358056
Ion	Ratio	Lower	Upper
77	100		
182	21.0	1.7	41.7
105	19.7	1.7	41.7
51	44.6	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:	188	Resp:	184524
Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.9	10.3
80	10.9	8.2	12.2

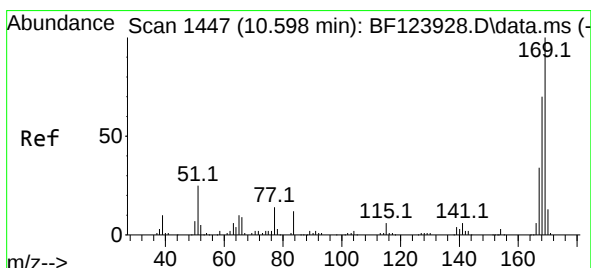
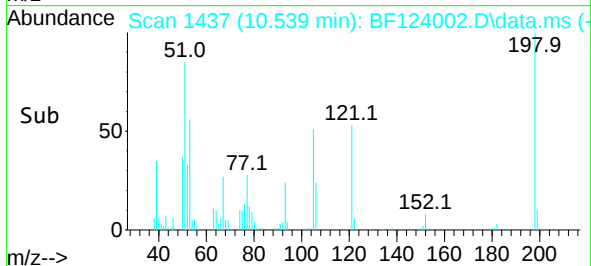
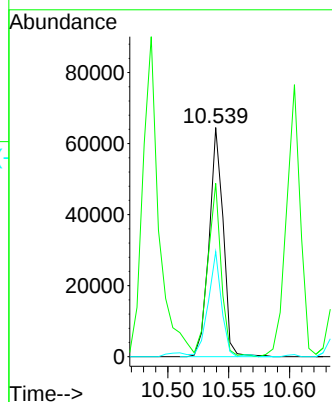
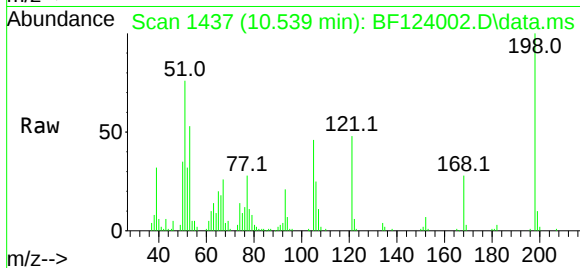




#65
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

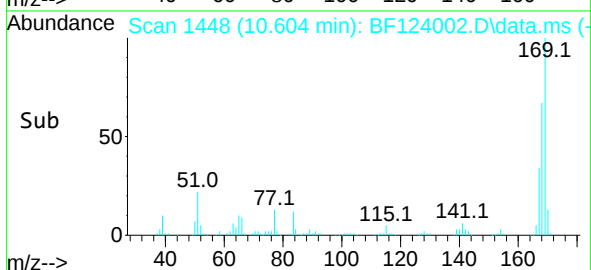
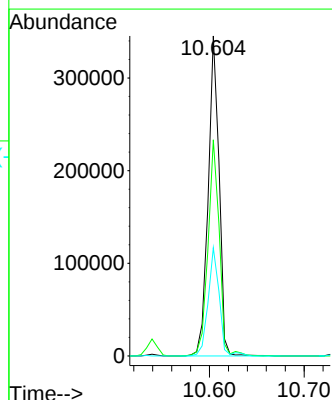
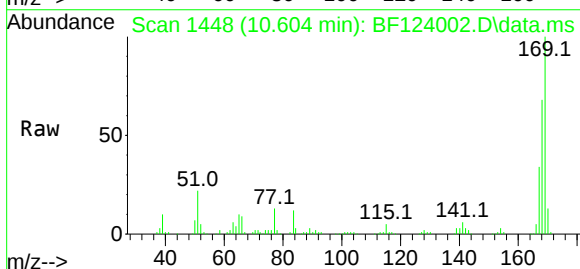
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

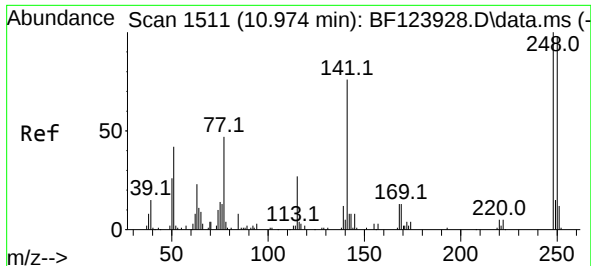
Tgt Ion:198 Resp: 51831
Ion Ratio Lower Upper
198 100
51 75.7 64.8 104.8
105 45.8 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.02 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:169 Resp: 275083
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 33.8 29.9 44.9

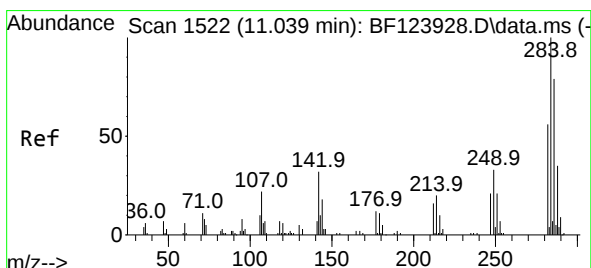
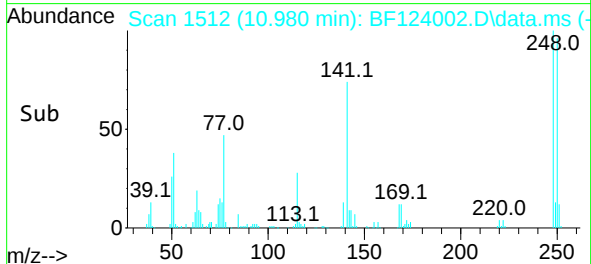
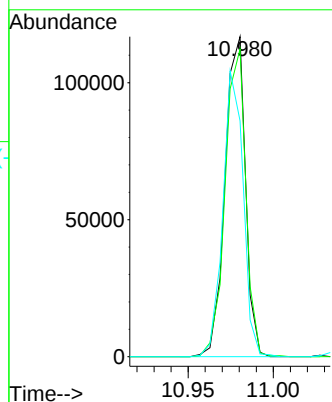
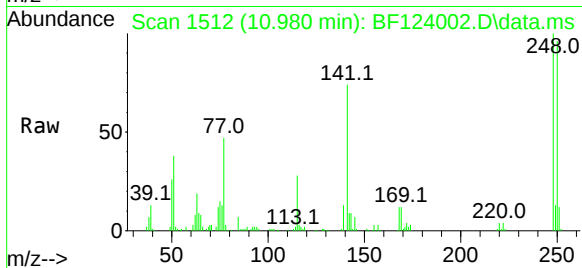




#67
4-Bromophenyl-phenylether
Concen: 40.32 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

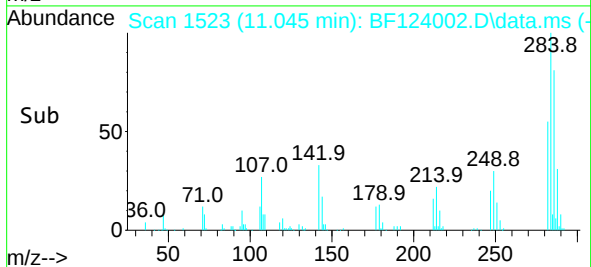
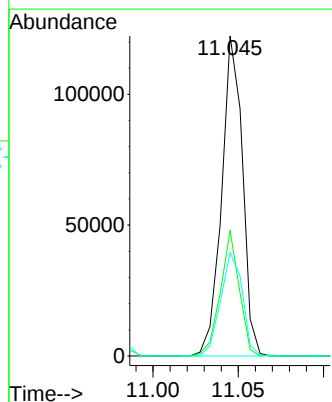
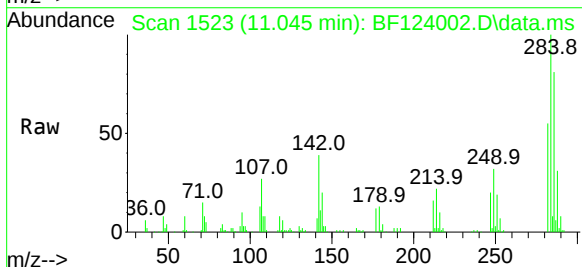
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

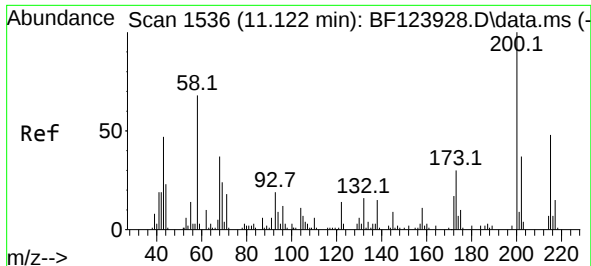
Tgt Ion:248 Resp: 97783
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 73.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.37 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:284 Resp: 103889
Ion Ratio Lower Upper
284 100
142 39.1 28.3 42.5
249 32.3 23.5 35.3

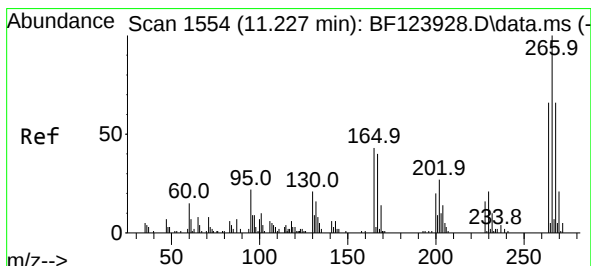
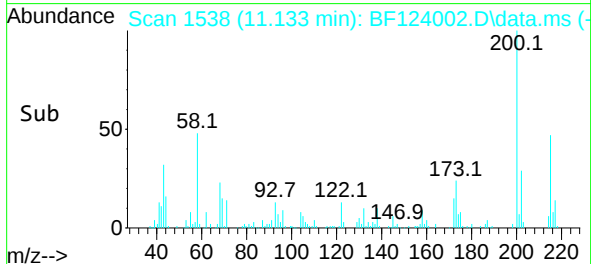
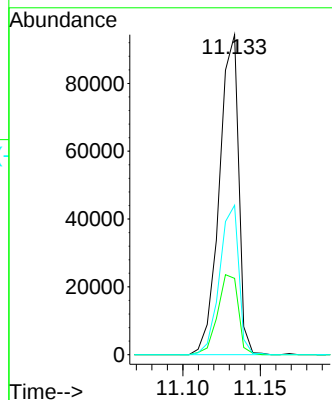
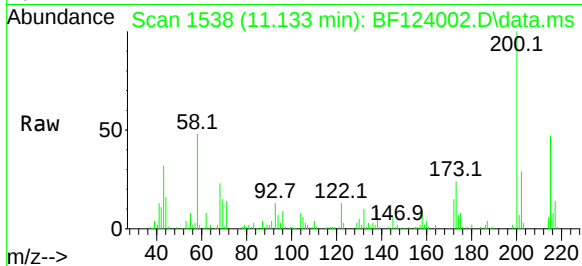




#69
Atrazine
Concen: 41.08 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

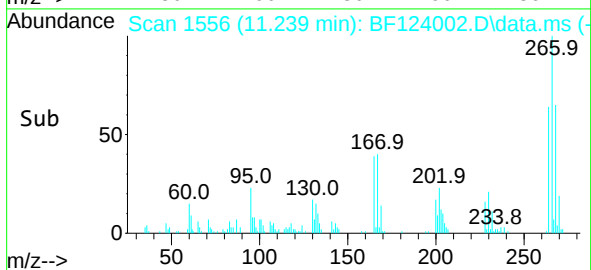
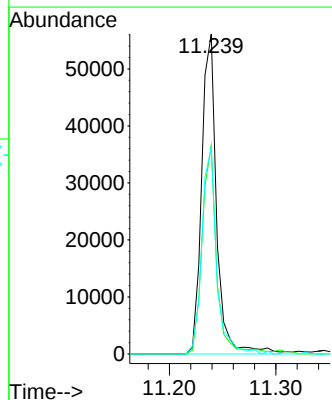
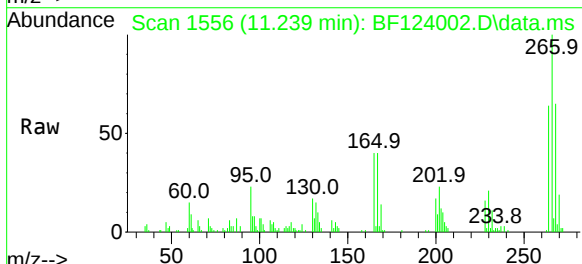
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

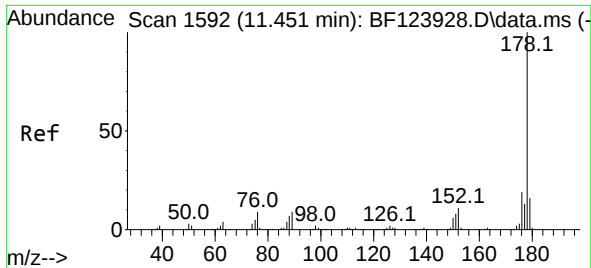
Tgt Ion:200 Resp: 81806
Ion Ratio Lower Upper
200 100
173 23.9 6.9 46.9
215 46.7 26.5 66.5



#70
Pentachlorophenol
Concen: 34.20 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:266 Resp: 54892
Ion Ratio Lower Upper
266 100
268 65.0 51.6 77.4
264 64.4 52.6 78.8

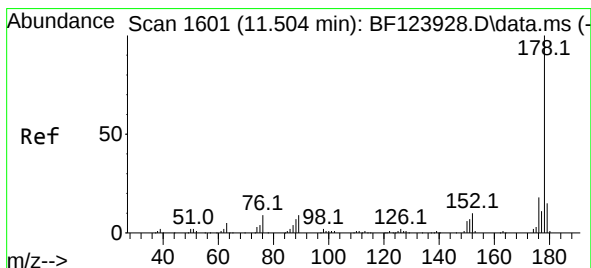
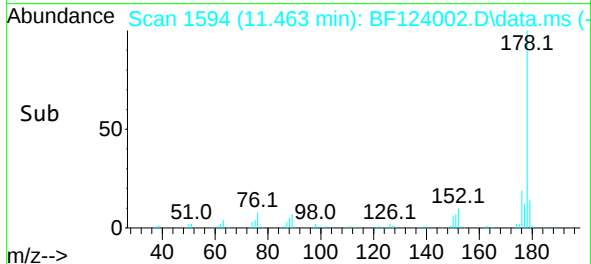
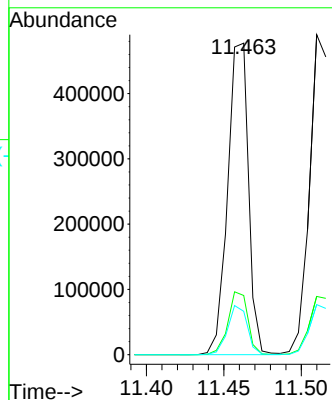
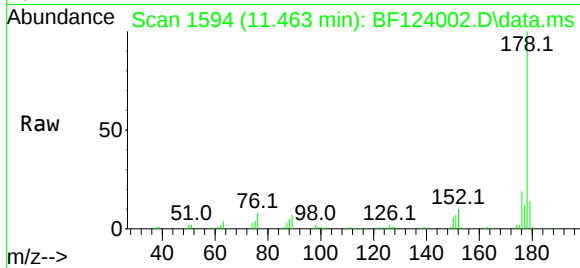




#71
Phenanthrene
Concen: 38.17 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

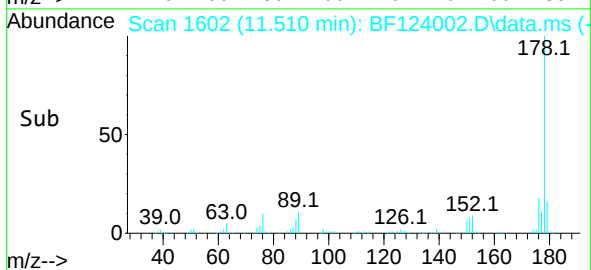
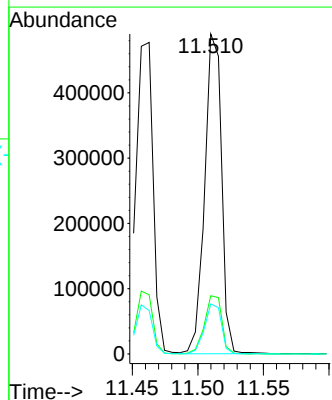
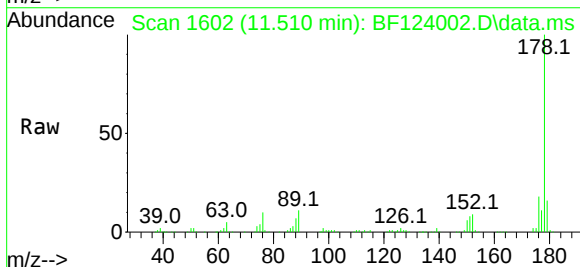
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

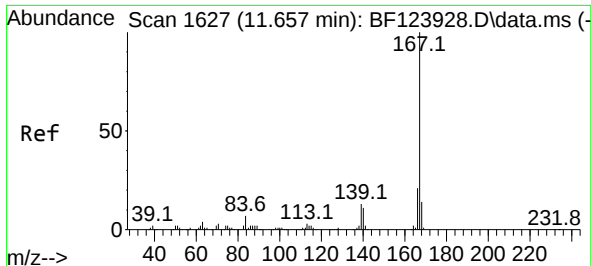
Tgt Ion:178 Resp: 446386
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 13.9 12.5 18.7



#72
Anthracene
Concen: 37.21 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:178 Resp: 441019
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.0
179 15.7 12.6 18.8

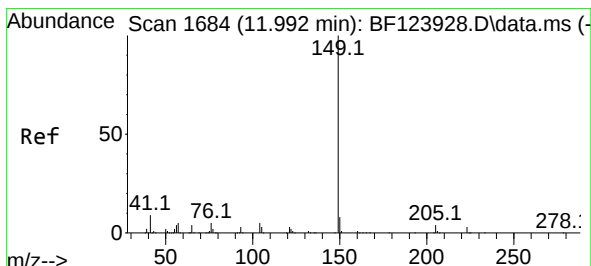
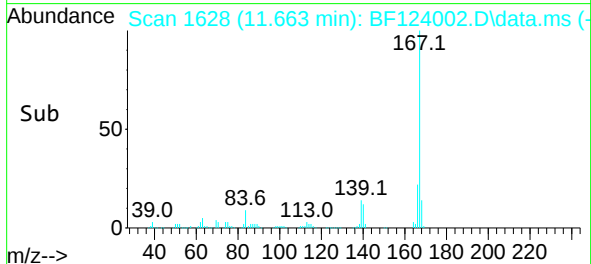
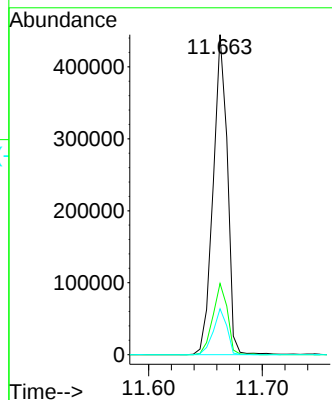
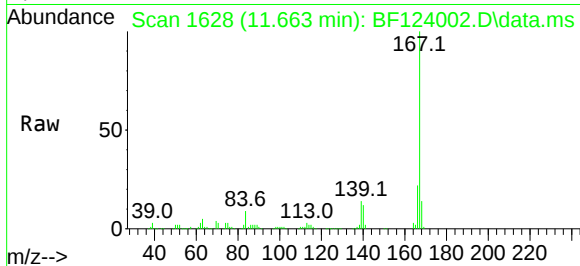




#73
Carbazole
Concen: 37.24 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

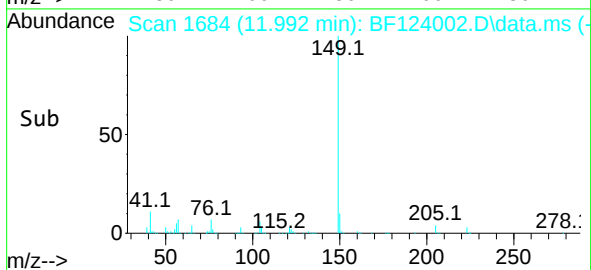
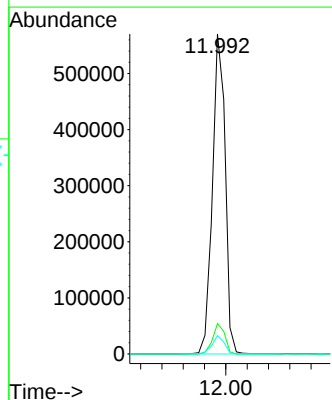
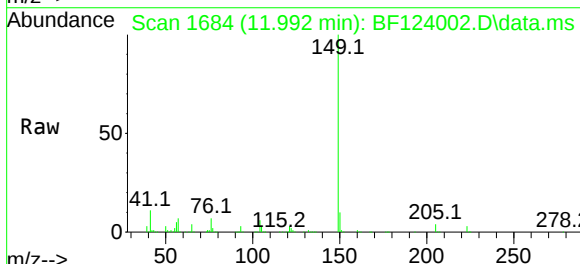
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

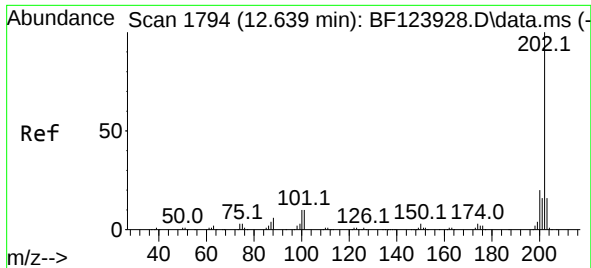
Tgt Ion:167 Resp: 386033
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 14.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 36.67 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:149 Resp: 475842
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.7 4.6 6.8

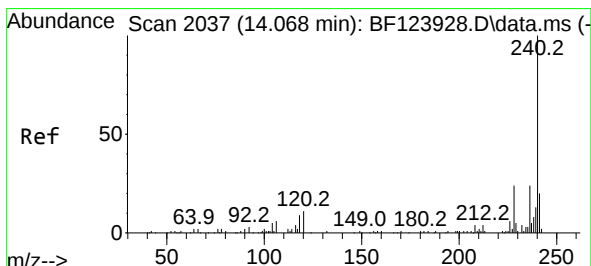
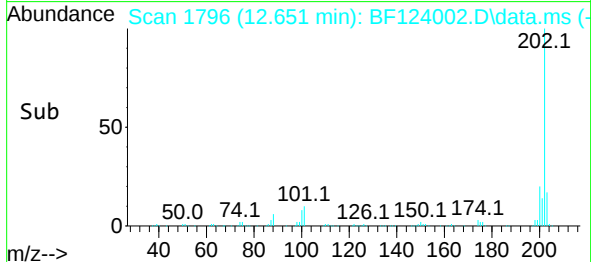
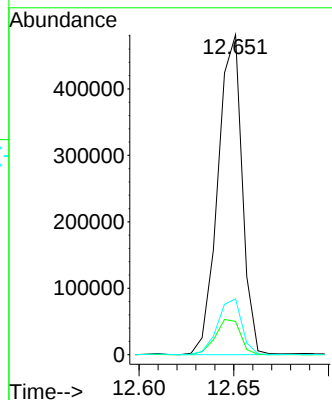
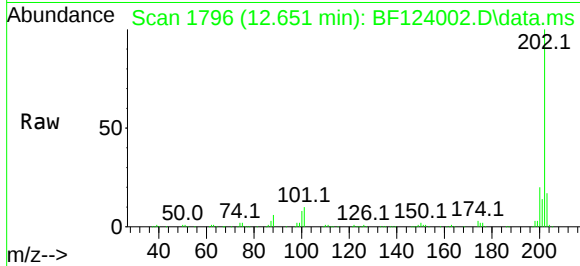




#75
Fluoranthene
Concen: 35.46 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

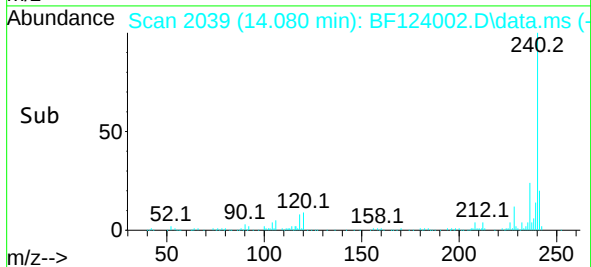
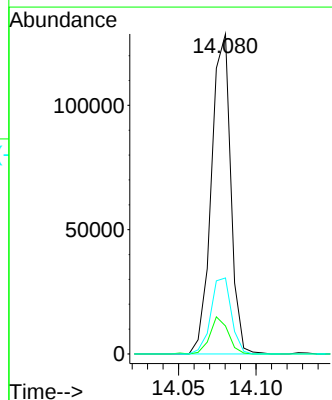
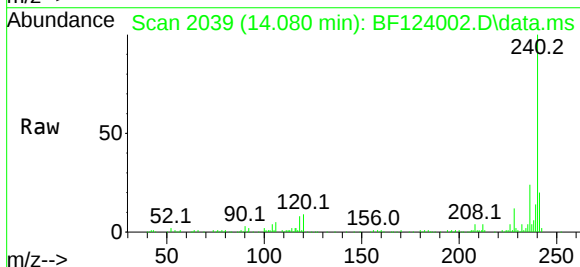
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

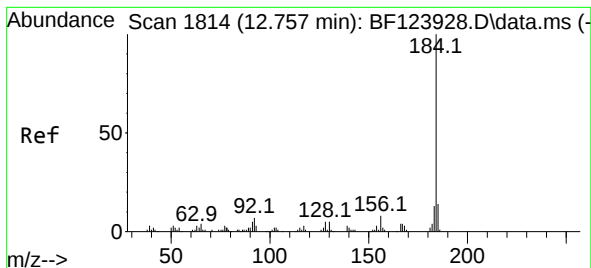
Tgt Ion:202 Resp: 429446
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:240 Resp: 111484
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 23.8 19.0 28.4





#77

Benzidine

Concen: 3.80 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.265 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

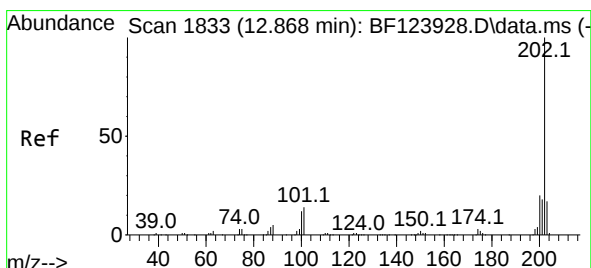
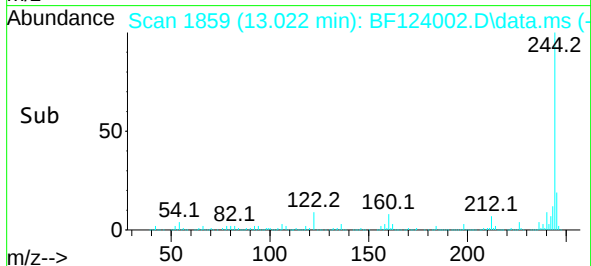
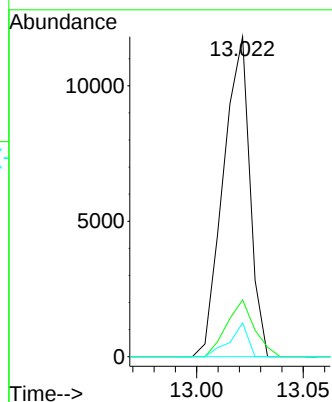
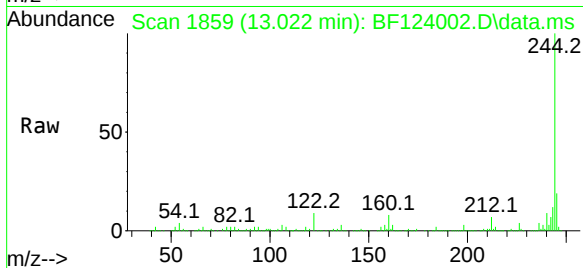
Tgt Ion:184 Resp: 10210

Ion Ratio Lower Upper

184 100

185 17.7 12.1 18.1

183 10.5 7.8 11.8



#78

Pyrene

Concen: 42.85 ng

RT: 12.880 min Scan# 1835

Delta R.T. 0.012 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

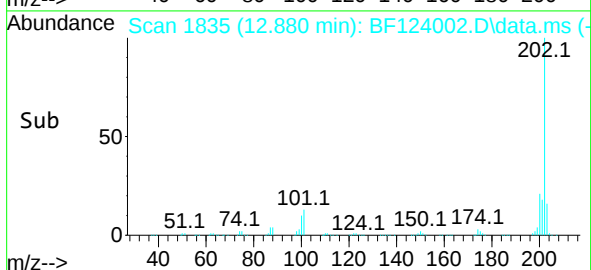
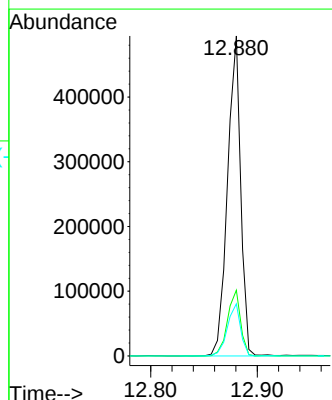
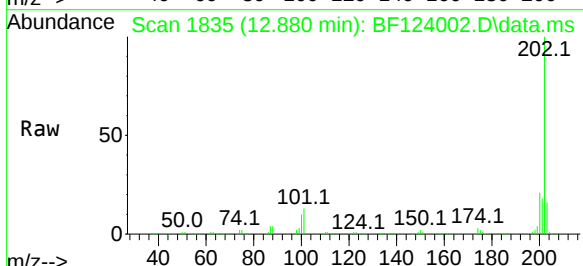
Tgt Ion:202 Resp: 424092

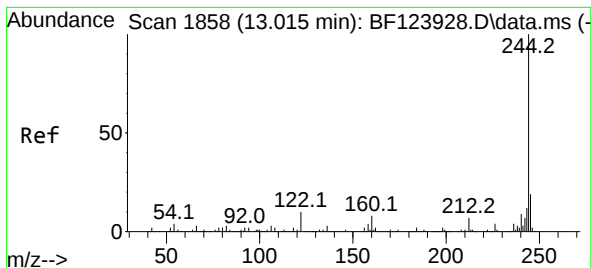
Ion Ratio Lower Upper

202 100

200 20.5 16.1 24.1

203 16.3 14.8 22.2





#79

Terphenyl-d14

Concen: 85.07 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

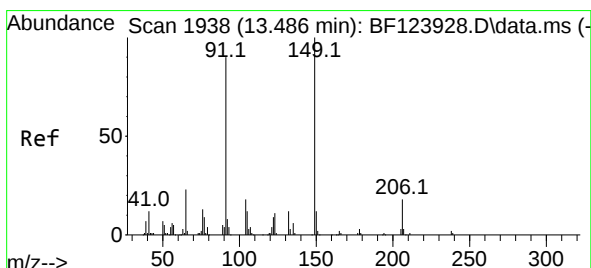
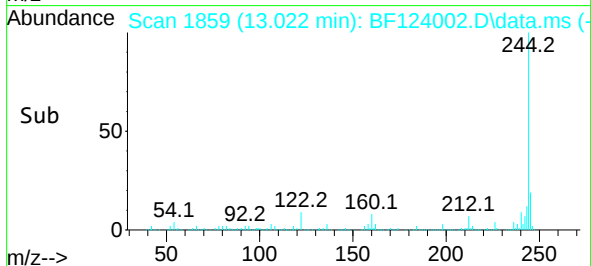
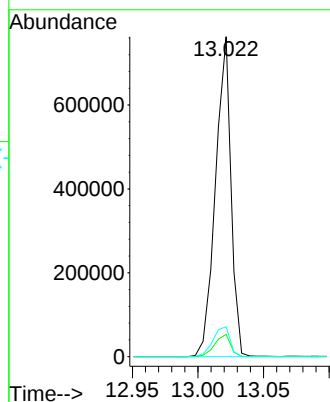
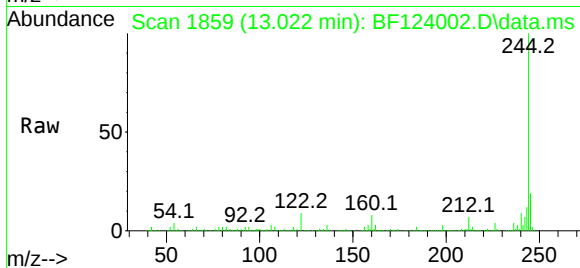
Tgt Ion:244	Resp: 626181
Ion Ratio	Lower Upper
244 100	
212 7.0	5.7 8.5
122 9.4	9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 42.01 ng

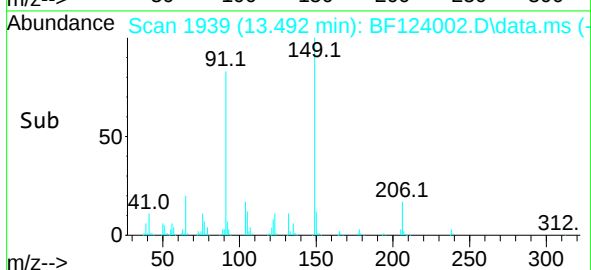
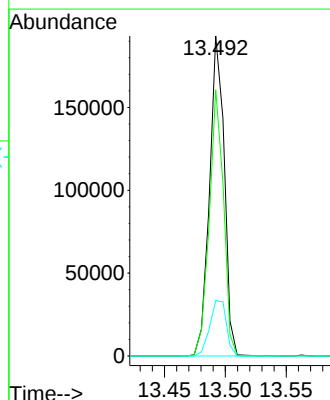
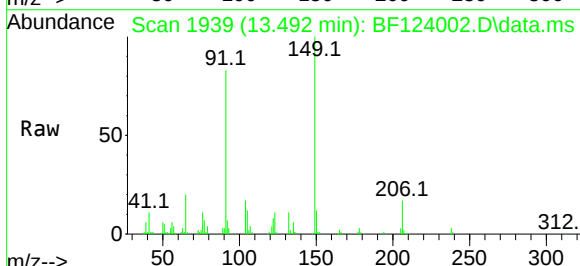
RT: 13.492 min Scan# 1939

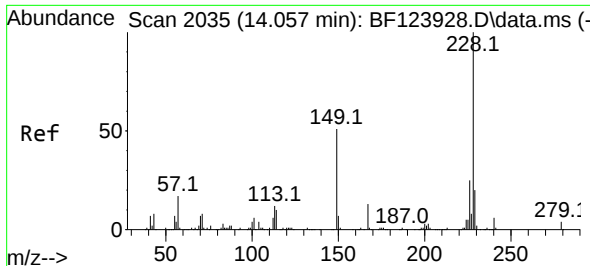
Delta R.T. 0.006 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion:149	Resp: 163053
Ion Ratio	Lower Upper
149 100	
91 83.2	63.6 95.4
206 17.3	14.5 21.7

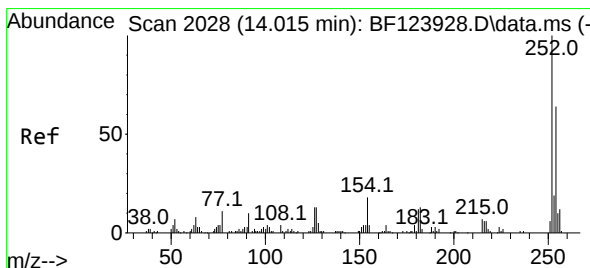
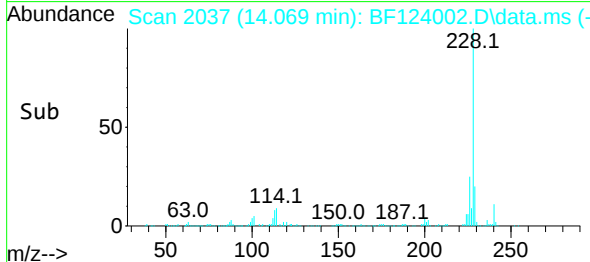
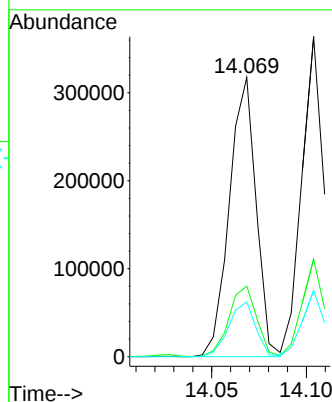
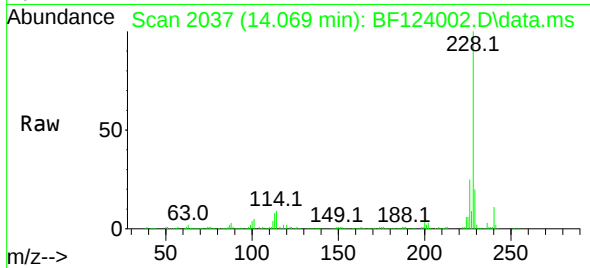




#81
Benzo(a)anthracene
Concen: 38.58 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

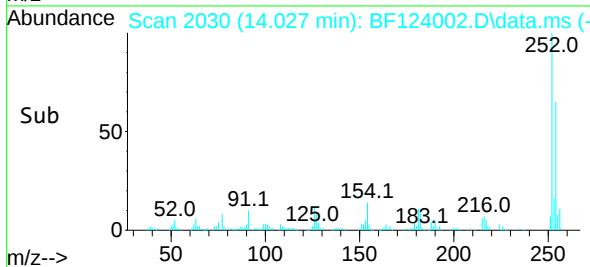
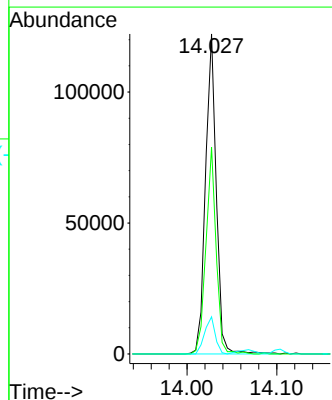
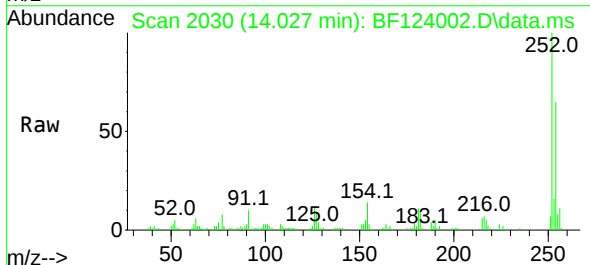
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

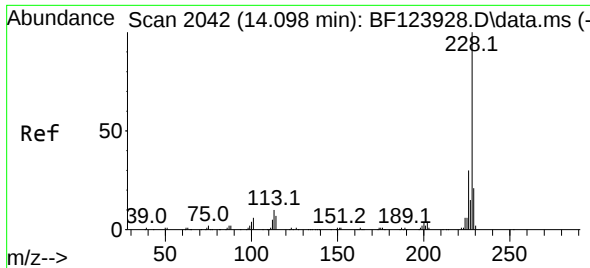
Tgt Ion:228 Resp: 311025
Ion Ratio Lower Upper
228 100
226 25.2 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.70 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.012 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 101956
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.6 7.7 11.5#

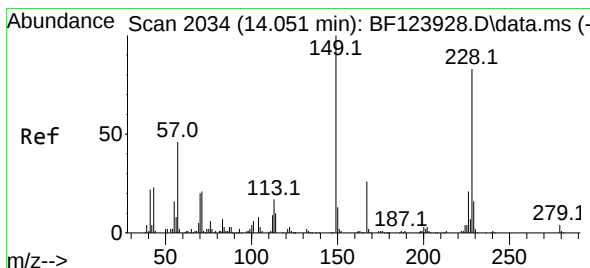
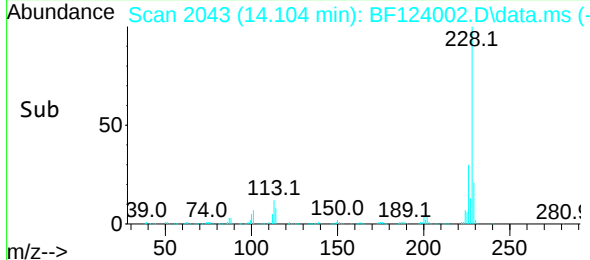
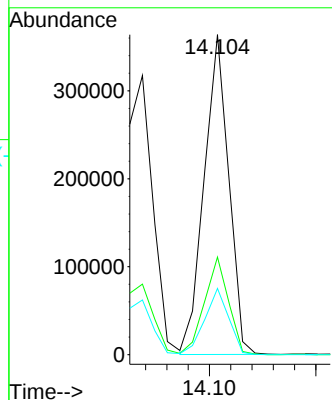
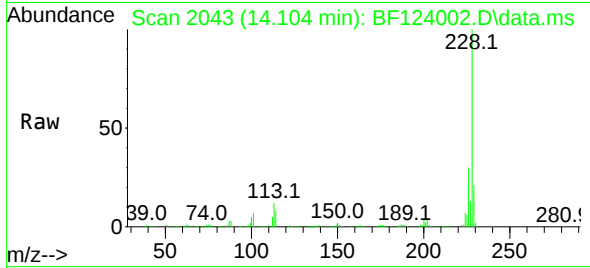




#83
Chrysene
Concen: 37.57 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

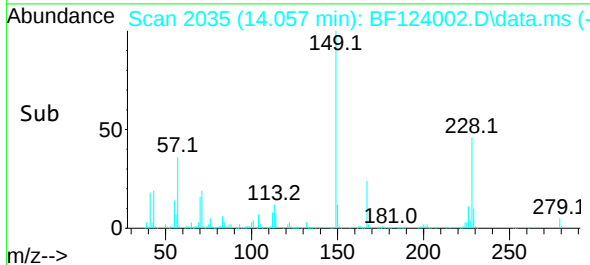
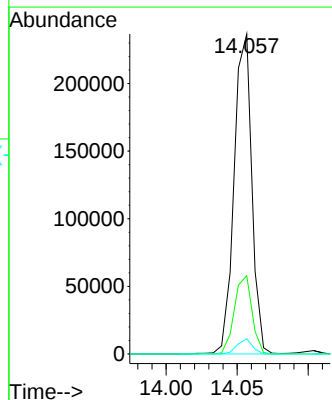
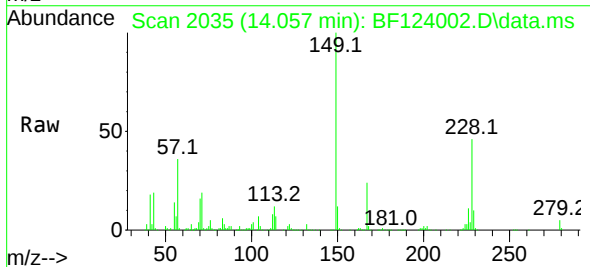
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

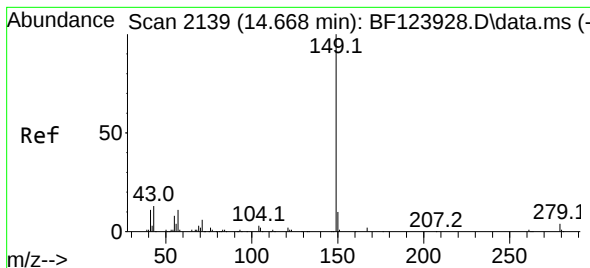
Tgt Ion:228 Resp: 291340
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 20.7 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.55 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:149 Resp: 205680
Ion Ratio Lower Upper
149 100
167 24.4 21.8 32.6
279 4.7 3.3 4.9

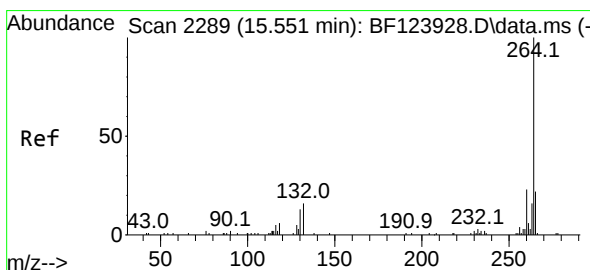
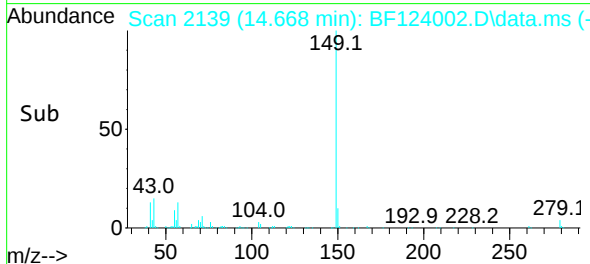
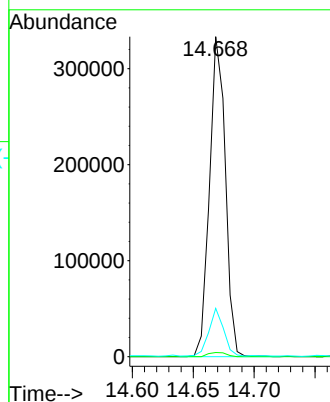
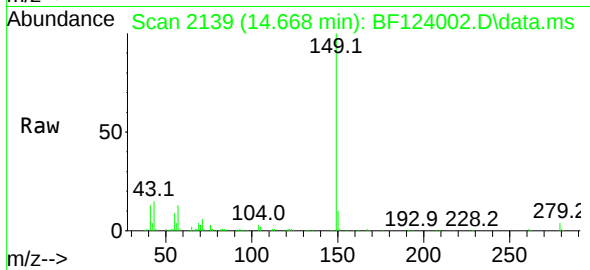




#85
Di-n-octyl phthalate
Concen: 36.28 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

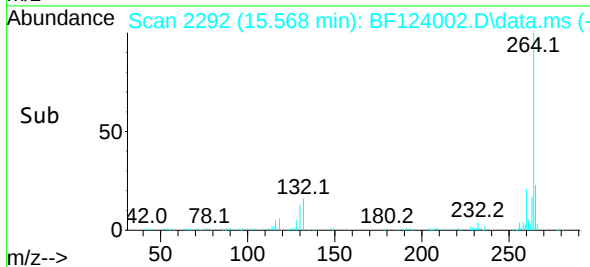
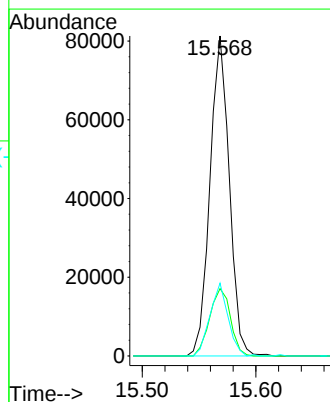
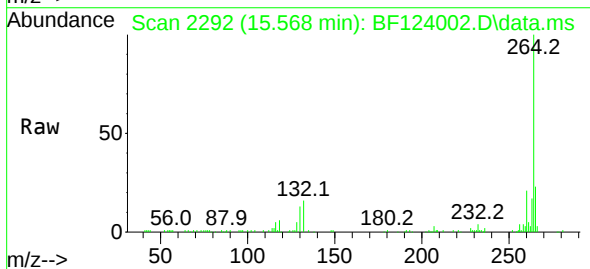
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

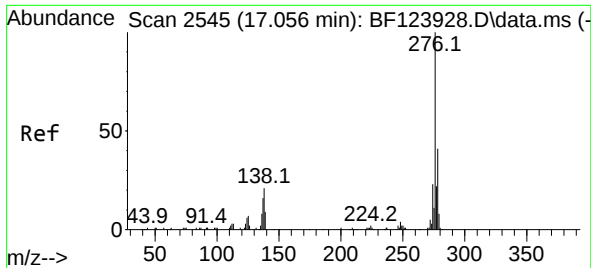
Tgt Ion:149 Resp: 300363
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:264 Resp: 95884
Ion Ratio Lower Upper
264 100
260 21.1 18.7 28.1
265 22.7 17.8 26.8

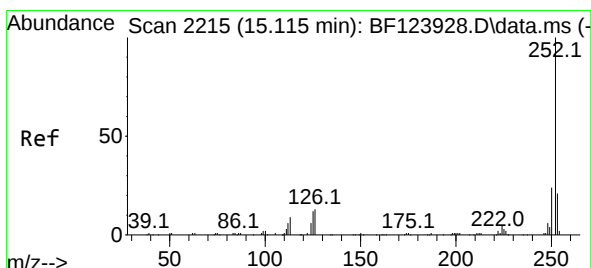
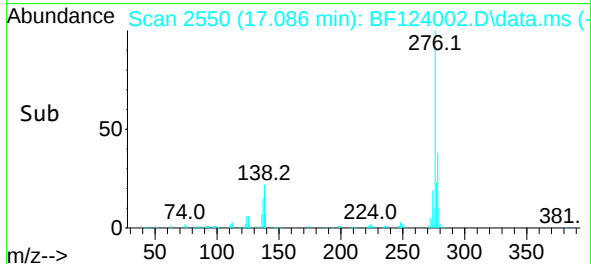
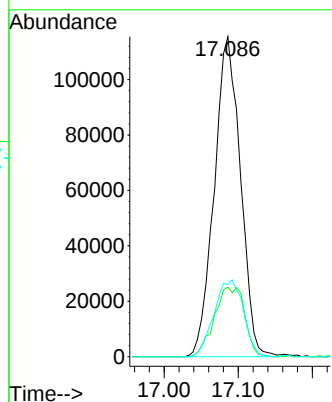
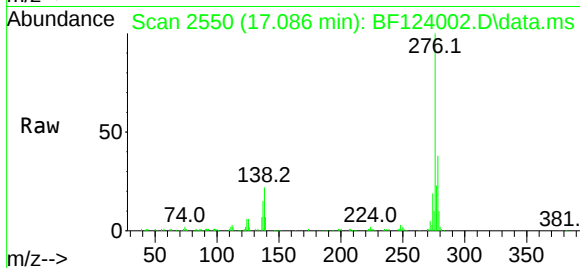




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.28 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.030 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

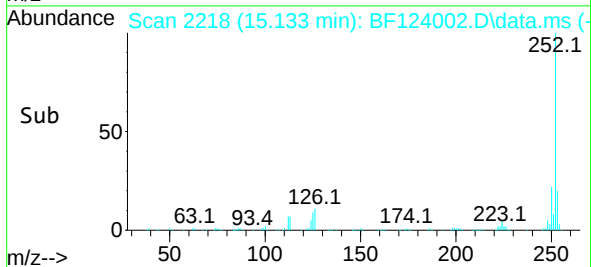
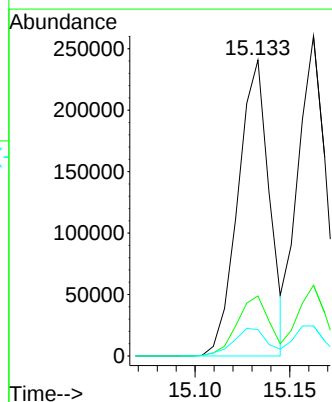
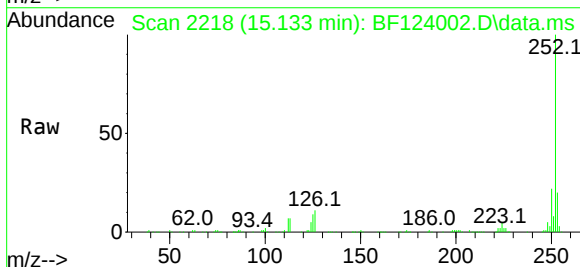
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

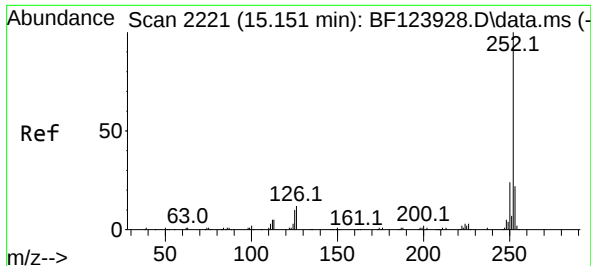
Tgt Ion:276 Resp: 283471
Ion Ratio Lower Upper
276 100
138 25.1 16.2 24.2#
277 26.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.45 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.018 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 277779
Ion Ratio Lower Upper
252 100
253 20.3 18.1 27.1
125 8.9 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.73 ng

RT: 15.163 min Scan# 2223

Delta R.T. 0.012 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

Tgt Ion:252 Resp: 261812

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

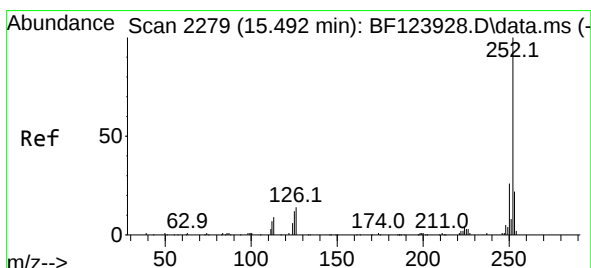
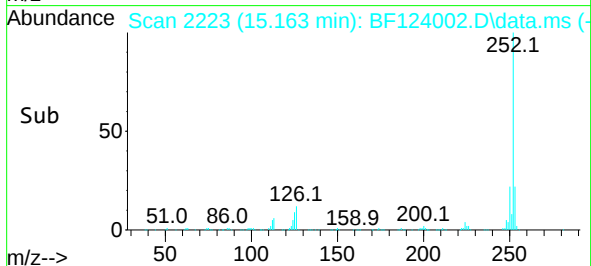
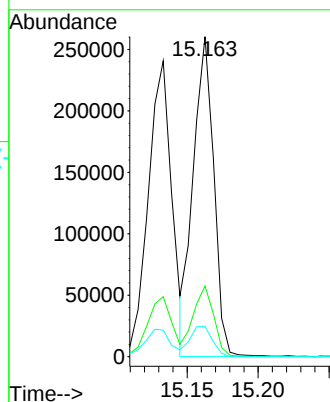
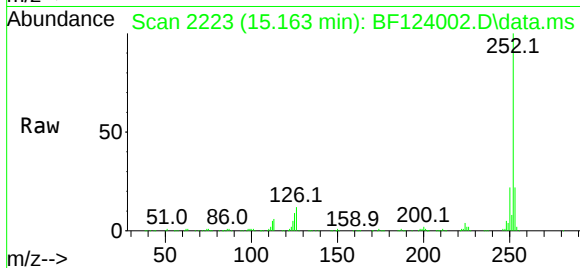
125 9.4 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 38.83 ng

RT: 15.510 min Scan# 2282

Delta R.T. 0.018 min

Lab File: BF124002.D

Acq: 20 May 2021 10:17

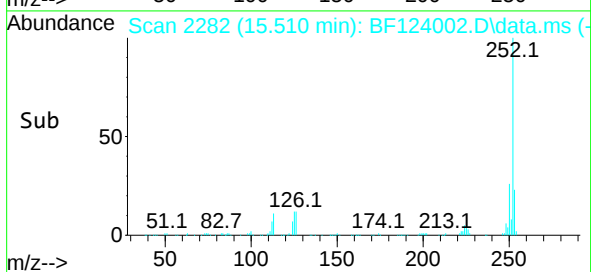
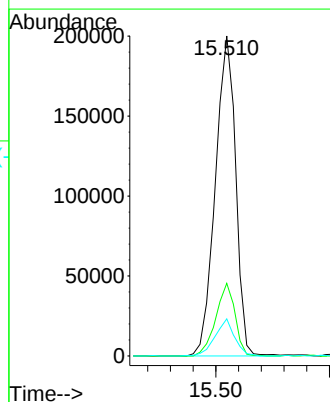
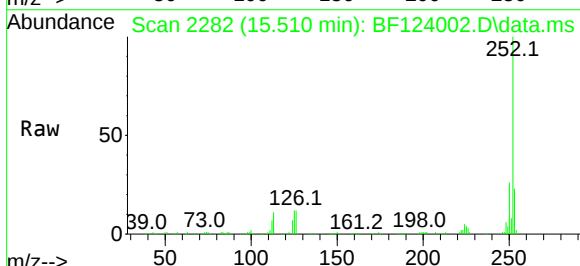
Tgt Ion:252 Resp: 248970

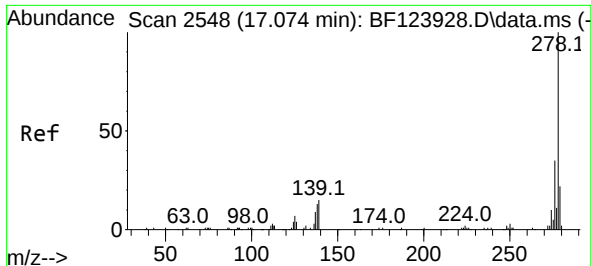
Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 11.6 8.0 12.0

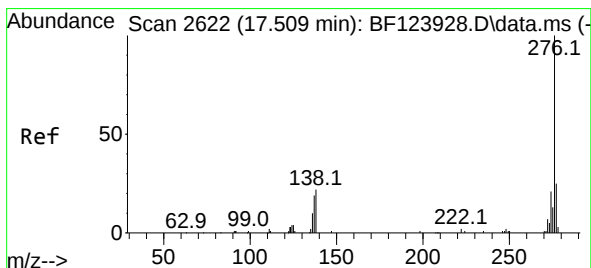
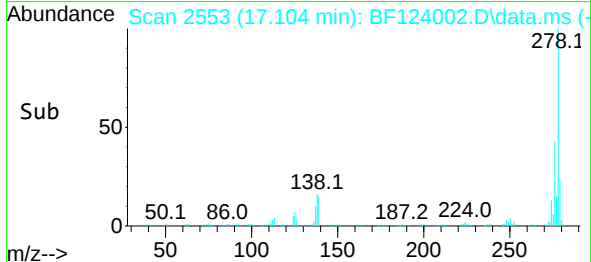
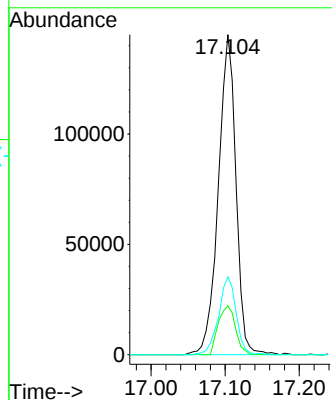
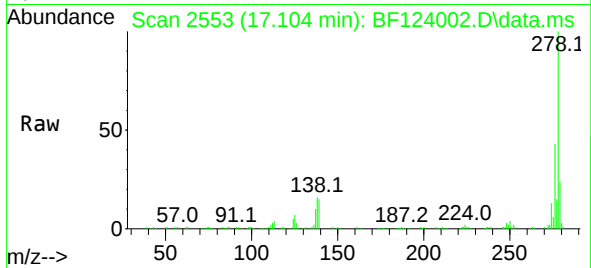




#91
Dibenzo(a,h)anthracene
Concen: 38.43 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.030 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 239667
Ion Ratio Lower Upper
278 100
139 15.2 10.2 15.2#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.11 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF124002.D
Acq: 20 May 2021 10:17

Tgt Ion:276 Resp: 232096
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 19.0 13.8 20.6

