

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124048.D
 Acq On : 25 May 2021 16:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 17:10:30 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	6.898	152	51250	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	183743	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	101225	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	179728	20.00	ng	0.00
76) Chrysene-d12	14.074	240	109711	20.00	ng	0.00
86) Perylene-d12	15.568	264	87991	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	283239	77.60	ng	0.00
7) Phenol-d6	6.528	99	365561	77.20	ng	0.00
23) Nitrobenzene-d5	7.463	82	362761	85.06	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	109150	89.78	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	631937	76.82	ng	0.00
79) Terphenyl-d14	13.016	244	630606	87.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	59566	37.16	ng	97
3) Pyridine	3.457	79	153369	37.07	ng	90
4) n-Nitrosodimethylamine	3.416	42	96028	35.73	ng	91
6) Aniline	6.563	93	202929	37.75	ng	96
8) 2-Chlorophenol	6.687	128	150680	39.67	ng	96
9) Benzaldehyde	6.445	77	86285	42.11	ng	95
10) Phenol	6.539	94	193701	40.47	ng	90
11) bis(2-Chloroethyl)ether	6.634	93	139757	37.57	ng	93
12) 1,3-Dichlorobenzene	6.839	146	176522	39.89	ng	95
13) 1,4-Dichlorobenzene	6.916	146	169608	37.46	ng	98
14) 1,2-Dichlorobenzene	7.069	146	173224	40.94	ng	95
15) Benzyl Alcohol	7.039	79	159012	38.88	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	260310	34.76	ng	98
17) 2-Methylphenol	7.145	107	125127	40.62	ng	94
18) Hexachloroethane	7.410	117	71666	42.71	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	124350	38.86	ng	93
20) 3+4-Methylphenols	7.298	107	155448	38.31	ng	90
22) Acetophenone	7.310	105	201526	38.62	ng	# 97
24) Nitrobenzene	7.481	77	180017	41.28	ng	97
25) Isophorone	7.722	82	318289	38.80	ng	97
26) 2-Nitrophenol	7.798	139	79884	48.70	ng	94
27) 2,4-Dimethylphenol	7.828	122	115069	36.64	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	161523	39.16	ng	96
29) 2,4-Dichlorophenol	8.039	162	131309	41.30	ng	89
30) 1,2,4-Trichlorobenzene	8.122	180	140977	39.44	ng	99
31) Naphthalene	8.204	128	426448	39.22	ng	99
32) Benzoic acid	7.951	122	49632	28.79	ng	88
33) 4-Chloroaniline	8.251	127	162193	39.18	ng	95
34) Hexachlorobutadiene	8.322	225	98041	41.90	ng	97
35) Caprolactam	8.622	113	35183	40.65	ng	# 83
36) 4-Chloro-3-methylphenol	8.728	107	138222	39.76	ng	# 86
37) 2-Methylnaphthalene	8.898	142	290908	39.47	ng	97
38) 1-Methylnaphthalene	8.992	142	272959	39.69	ng	94
40) 1,2,4,5-Tetrachloroben...	9.063	216	140196	38.40	ng	97
41) Hexachlorocyclopentadiene	9.045	237	82554	35.55	ng	92
43) 2,4,6-Trichlorophenol	9.169	196	92220	38.93	ng	96

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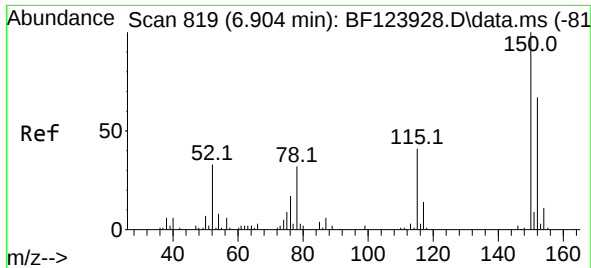
Quant Time: May 25 17:10:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	99026	40.24	ng	96
46) 1,1'-Biphenyl	9.357	154	338527	37.97	ng	97
47) 2-Chloronaphthalene	9.386	162	275382	38.89	ng	97
48) 2-Nitroaniline	9.475	65	105167	43.98	ng	92
49) Acenaphthylene	9.804	152	407727	38.97	ng	100
50) Dimethylphthalate	9.657	163	319003	39.47	ng	100
51) 2,6-Dinitrotoluene	9.722	165	71431	43.70	ng	87
52) Acenaphthene	9.975	154	285966	39.93	ng	95
53) 3-Nitroaniline	9.886	138	73774	45.41	ng	94
54) 2,4-Dinitrophenol	9.998	184	33471	41.91	ng	# 81
55) Dibenzofuran	10.145	168	408398	39.70	ng	97
56) 4-Nitrophenol	10.045	139	53578	39.87	ng	91
57) 2,4-Dinitrotoluene	10.127	165	97495	48.63	ng	93
58) Fluorene	10.486	166	308818	39.84	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.263	232	76742	37.92	ng	# 97
60) Diethylphthalate	10.357	149	314170	39.25	ng	# 95
61) 4-Chlorophenyl-phenyle...	10.480	204	152504	39.26	ng	94
62) 4-Nitroaniline	10.504	138	70876	43.87	ng	91
63) Azobenzene	10.639	77	342845	38.51	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	52964	46.00	ng	92
66) n-Nitrosodiphenylamine	10.598	169	271124	39.48	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	95113	40.27	ng	99
68) Hexachlorobenzene	11.039	284	109468	41.51	ng	95
69) Atrazine	11.122	200	80796	41.66	ng	94
70) Pentachlorophenol	11.227	266	51776	33.12	ng	96
71) Phenanthrene	11.451	178	432118	37.94	ng	99
72) Anthracene	11.504	178	445163	38.57	ng	99
73) Carbazole	11.657	167	381321	37.76	ng	97
74) Di-n-butylphthalate	11.986	149	467343	36.98	ng	98
75) Fluoranthene	12.645	202	435746	36.94	ng	98
77) Benzidine	12.757	184	106421	40.20	ng	# 95
78) Pyrene	12.874	202	424586	43.59	ng	97
80) Butylbenzylphthalate	13.486	149	169052	44.26	ng	96
81) Benzo(a)anthracene	14.063	228	313185	39.47	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	102439	41.56	ng	99
83) Chrysene	14.104	228	302605	39.65	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	214722	39.84	ng	95
85) Di-n-octyl phthalate	14.662	149	303892	37.30	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	269168	39.61	ng	97
88) Benzo(b)fluoranthene	15.127	252	268993	39.52	ng	95
89) Benzo(k)fluoranthene	15.162	252	243524	39.26	ng	99
90) Benzo(a)pyrene	15.504	252	229950	39.08	ng	95
91) Dibenzo(a,h)anthracene	17.104	278	228411	39.91	ng	98
92) Benzo(g,h,i)perylene	17.551	276	226162	39.41	ng	97

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

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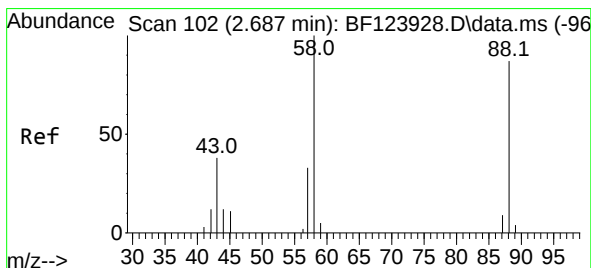
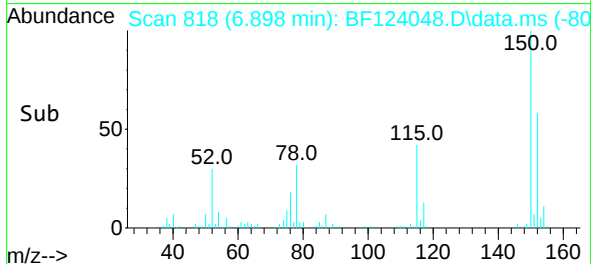
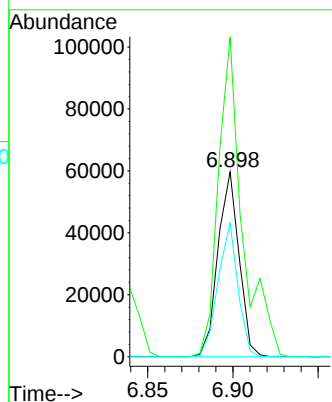
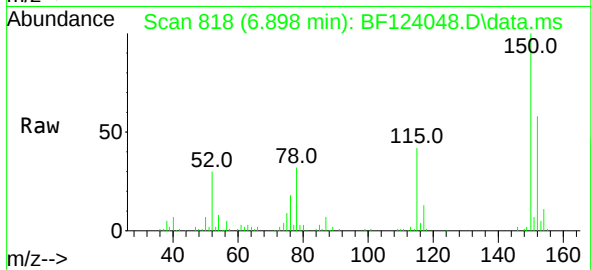




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

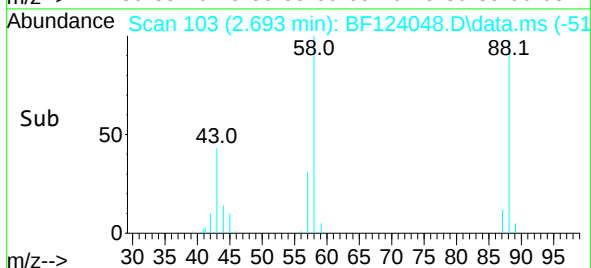
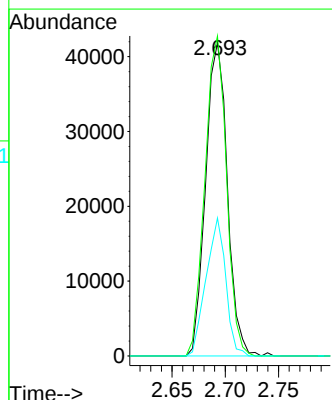
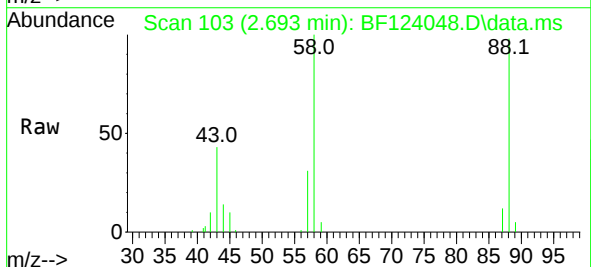
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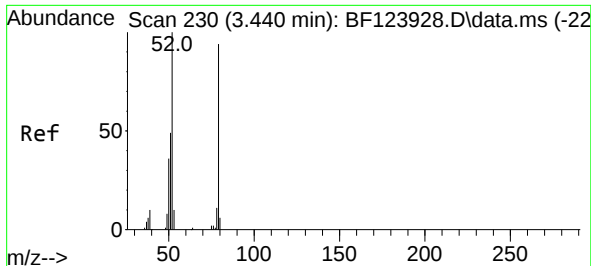
Tgt Ion:152 Resp: 51250
Ion Ratio Lower Upper
152 100
150 173.1 127.0 190.6
115 72.4 54.3 81.5



#2
1,4-Dioxane
Concen: 37.16 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion: 88 Resp: 59566
Ion Ratio Lower Upper
88 100
58 101.1 83.8 125.8
43 39.9 32.2 48.4

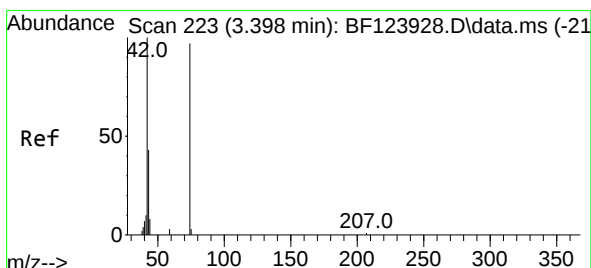
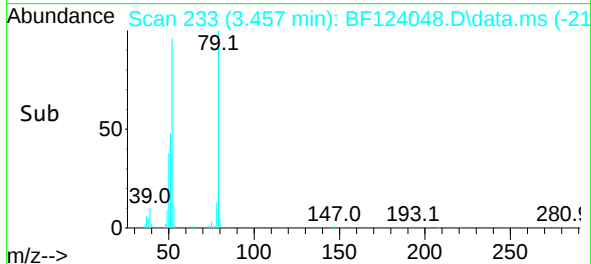
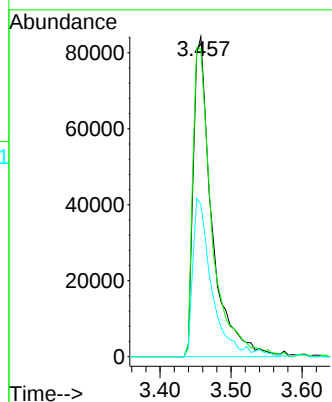
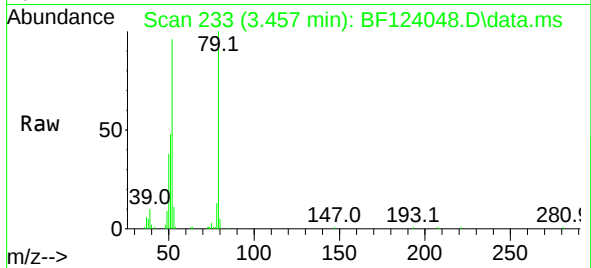




#3
Pyridine
Concen: 37.07 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

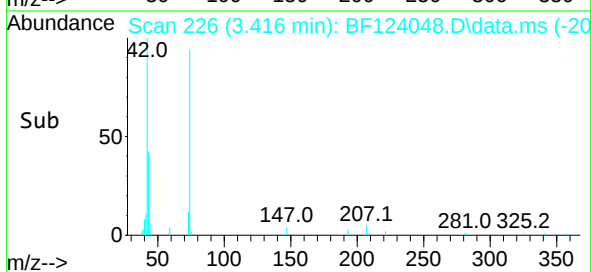
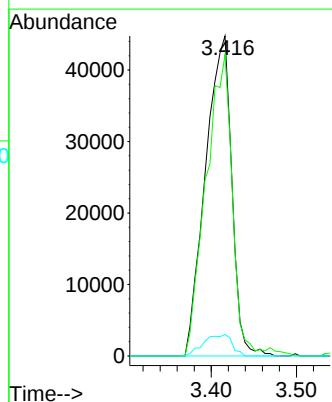
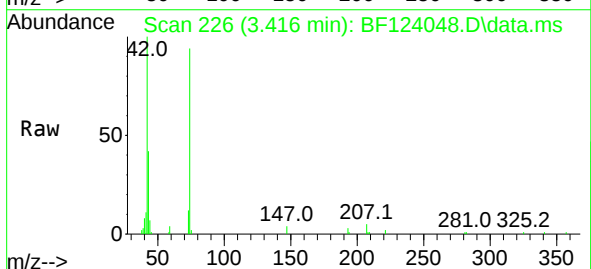
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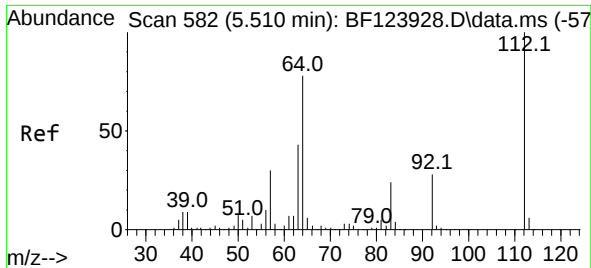
Tgt Ion: 79 Resp: 153369
Ion Ratio Lower Upper
79 100
52 96.1 87.4 131.0
51 47.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.73 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.018 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion: 42 Resp: 96028
Ion Ratio Lower Upper
42 100
74 94.2 83.5 125.3
44 6.7 5.7 8.5

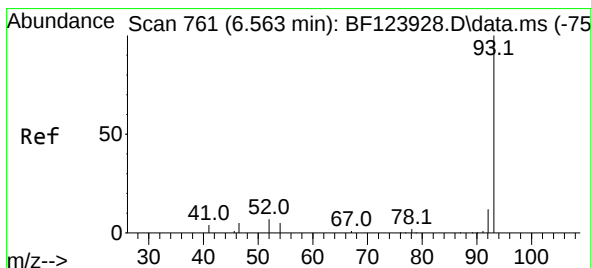
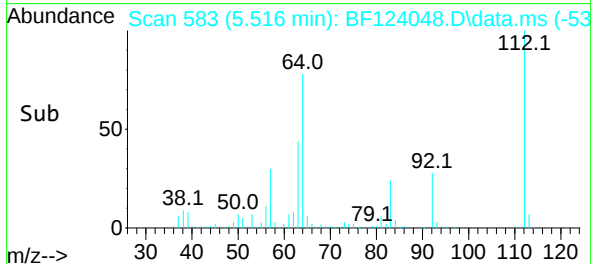
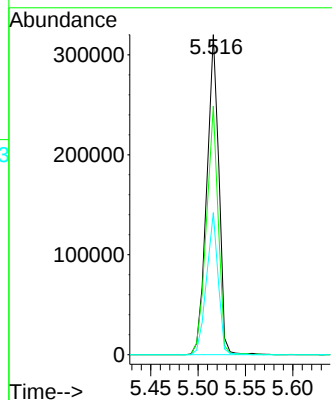
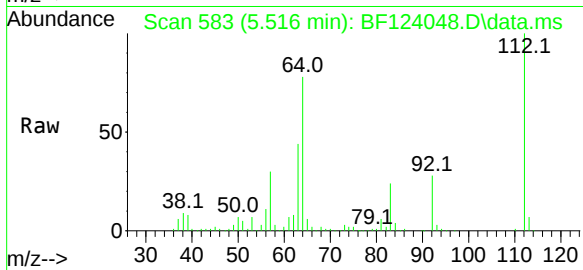




#5
2-Fluorophenol
Concen: 77.60 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

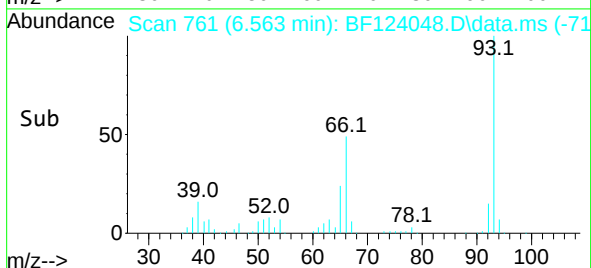
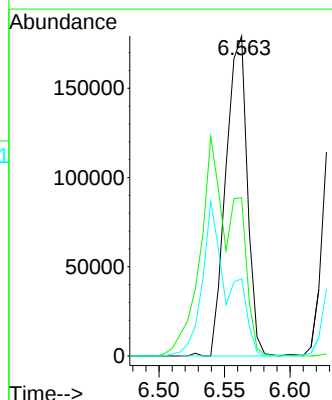
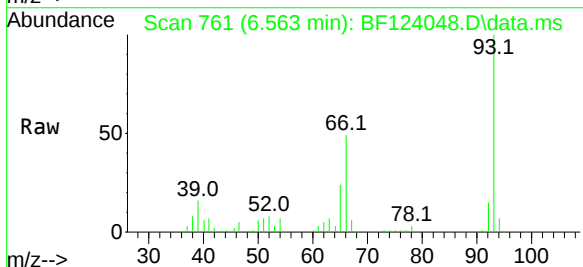
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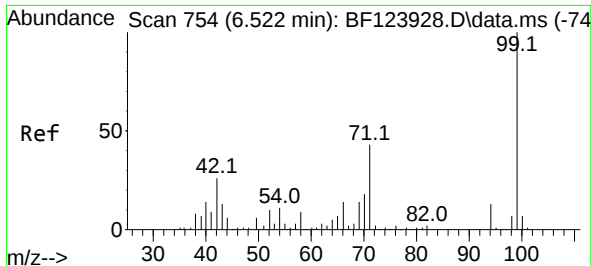
Tgt Ion:112 Resp: 283239
Ion Ratio Lower Upper
112 100
64 77.7 61.4 92.0
63 44.4 33.0 49.4



#6
Aniline
Concen: 37.75 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion: 93 Resp: 202929
Ion Ratio Lower Upper
93 100
66 49.4 36.4 54.6
65 24.1 19.4 29.0

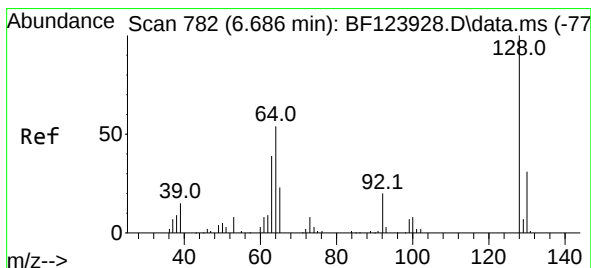
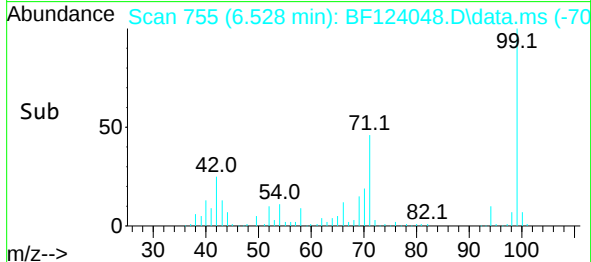
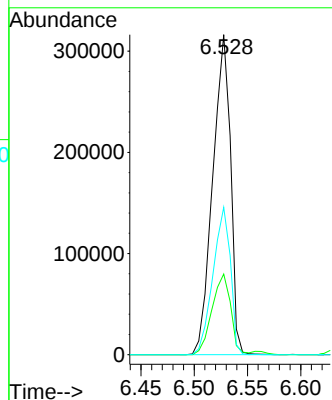
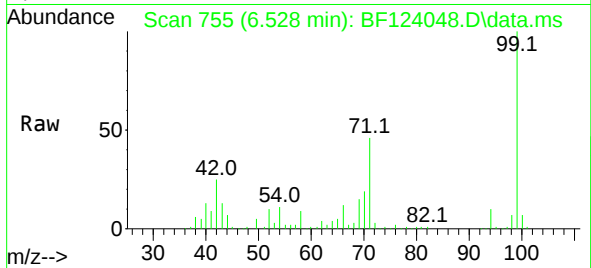




#7
Phenol-d6
Concen: 77.20 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

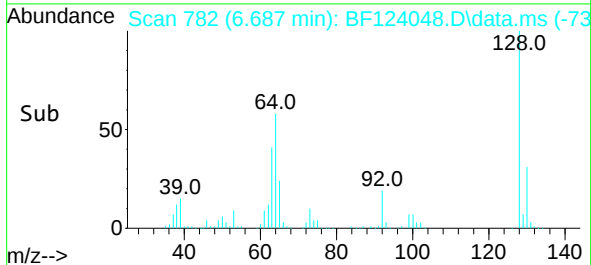
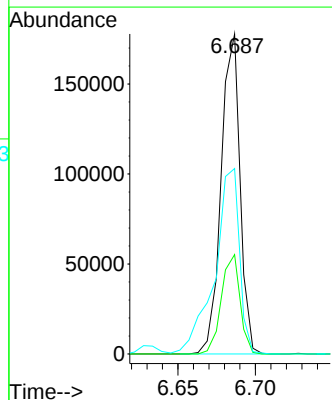
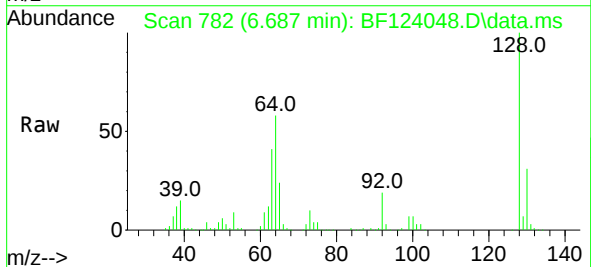
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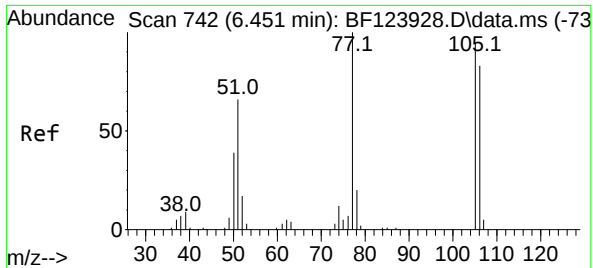
Tgt Ion: 99 Resp: 365561
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.8
71 46.1 31.1 46.7



#8
2-Chlorophenol
Concen: 39.67 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF124048.D
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Tgt Ion:128 Resp: 150680
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 57.9 41.5 81.5

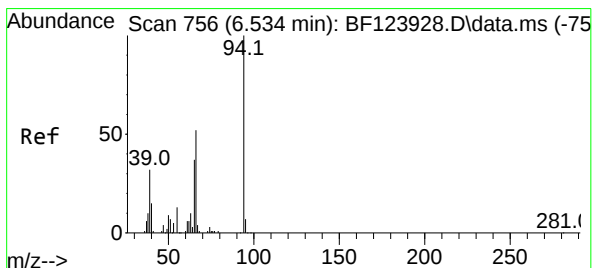
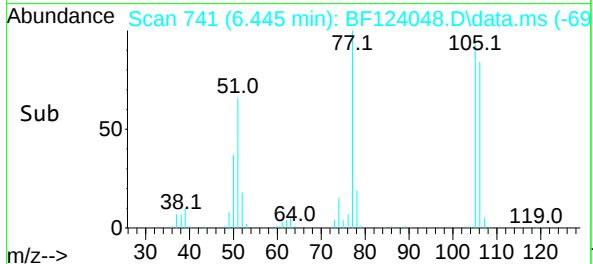
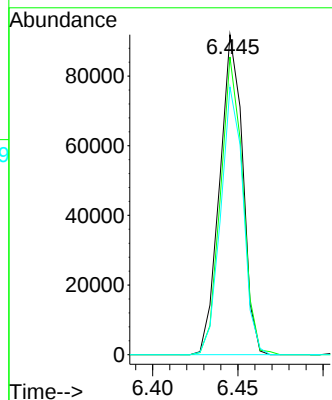
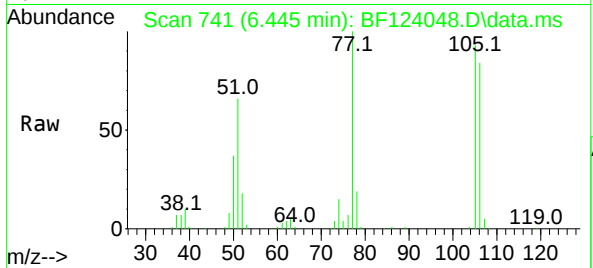




#9
Benzaldehyde
Concen: 42.11 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

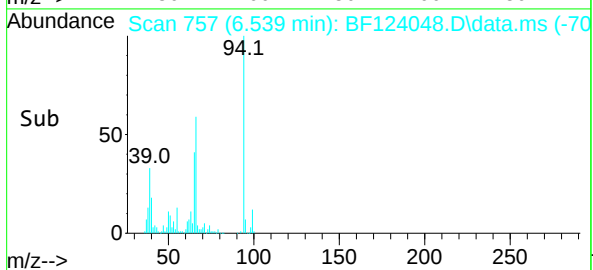
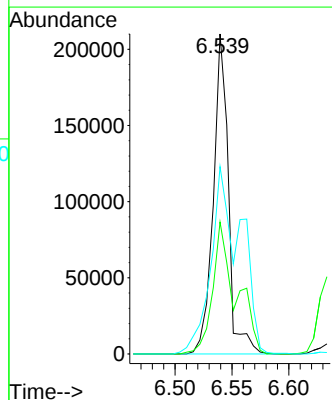
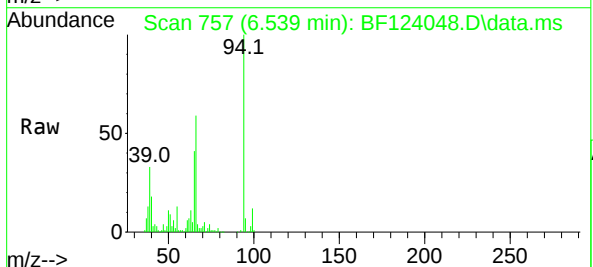
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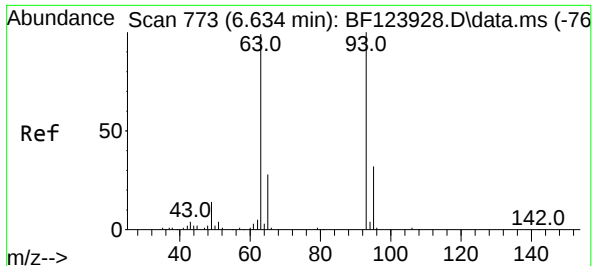
Tgt Ion: 77 Resp: 86285
Ion Ratio Lower Upper
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105 93.0 75.2 115.2
106 83.7 71.6 111.6



#10
Phenol
Concen: 40.47 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124048.D
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Tgt Ion: 94 Resp: 193701
Ion Ratio Lower Upper
94 100
65 41.3 18.1 58.1
66 58.6 29.0 69.0

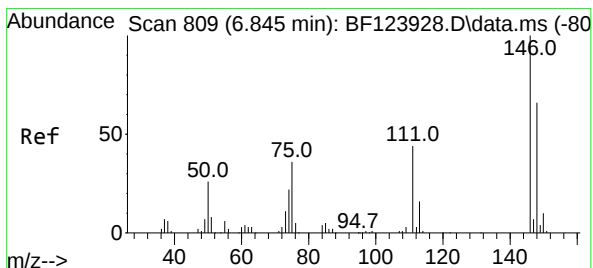
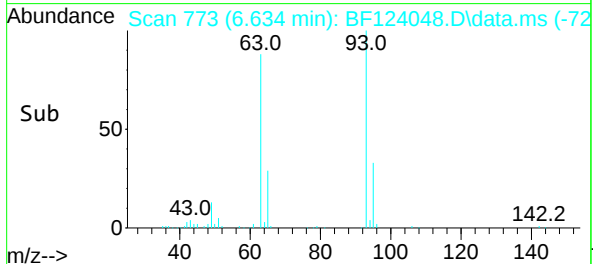
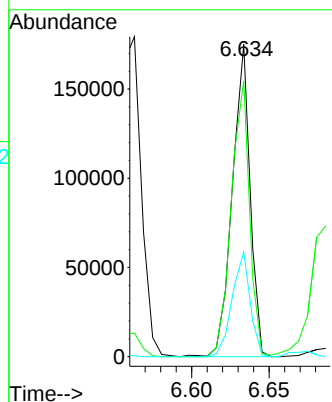
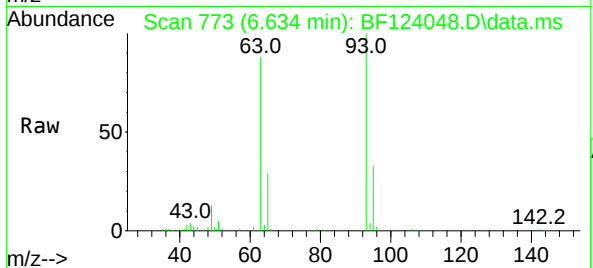




#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

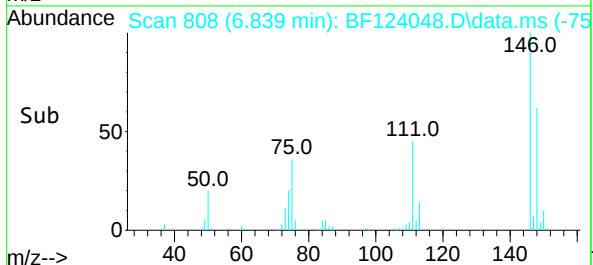
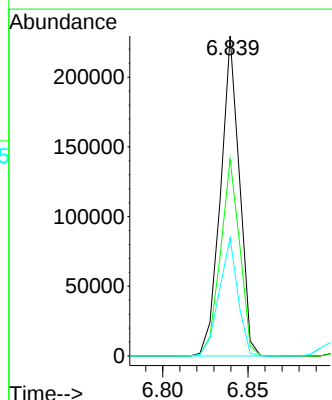
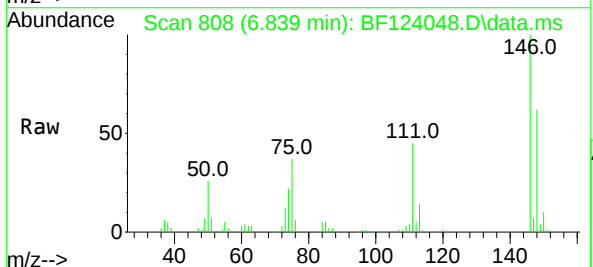
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

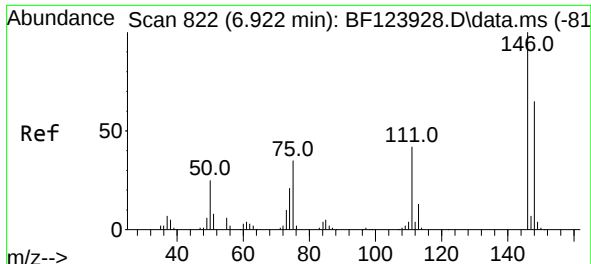
Tgt Ion: 93 Resp: 139757
Ion Ratio Lower Upper
93 100
63 88.3 76.1 116.1
95 33.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.89 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:146 Resp: 176522
Ion Ratio Lower Upper
146 100
148 61.6 50.9 76.3
75 36.9 34.2 51.4

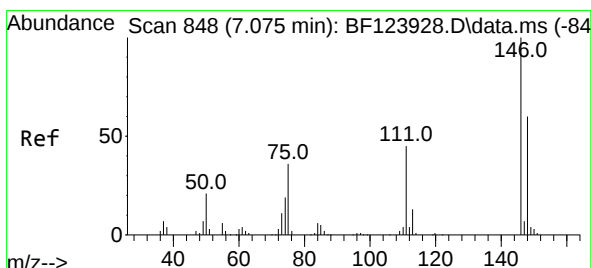
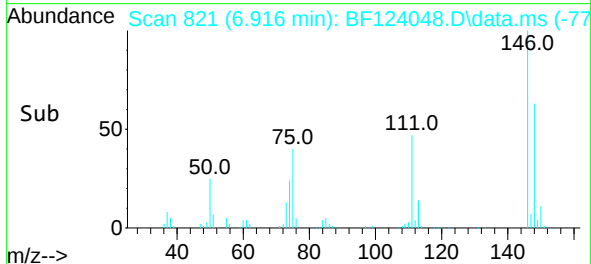
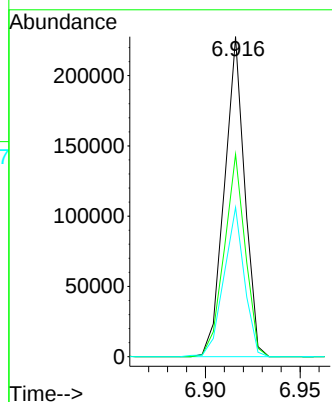
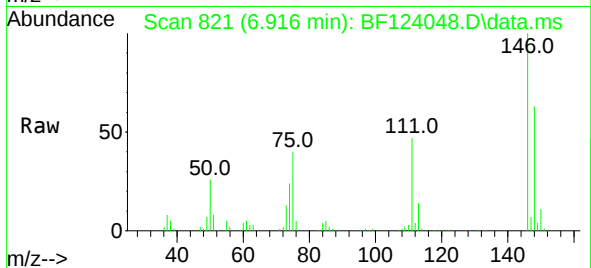




#13
1,4-Dichlorobenzene
Concen: 37.46 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

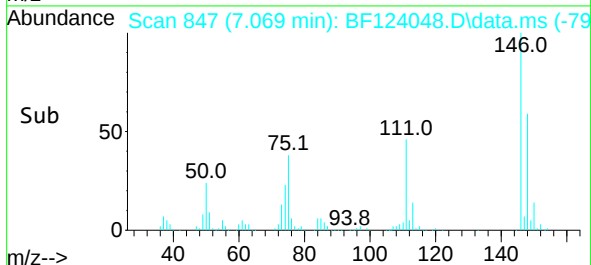
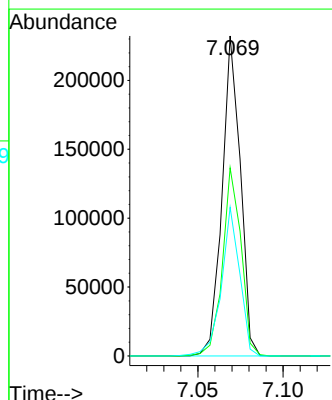
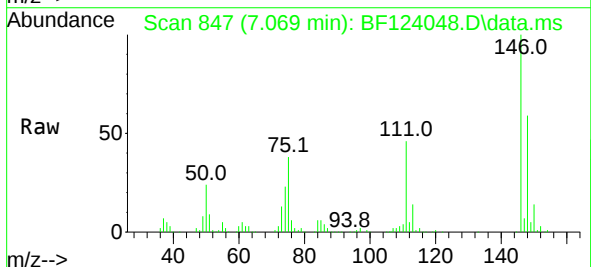
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

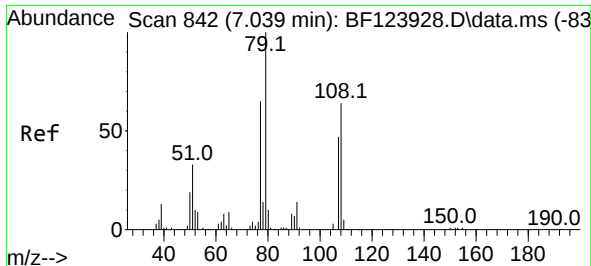
Tgt Ion:146 Resp: 169608
Ion Ratio Lower Upper
146 100
148 63.3 49.9 74.9
111 46.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 40.94 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:146 Resp: 173224
Ion Ratio Lower Upper
146 100
148 58.8 51.6 77.4
111 46.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 38.88 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion: 79 Resp: 159012

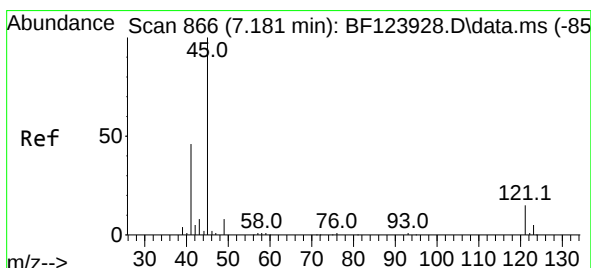
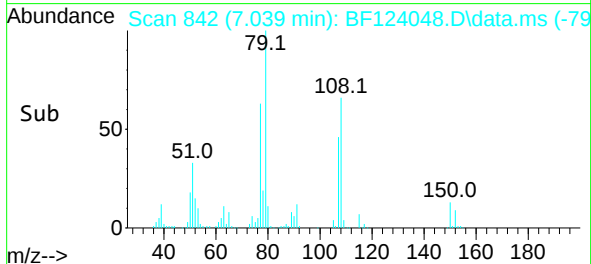
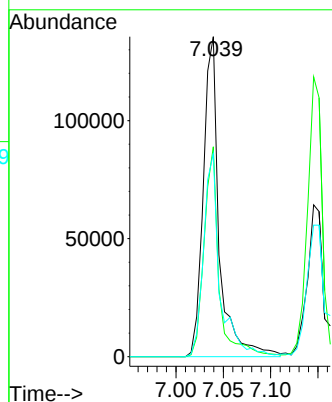
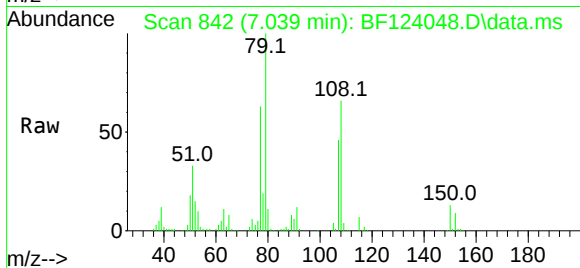
Ion	Ratio	Lower	Upper
79	100		
108	65.6	55.8	83.8
77	63.5	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.76 ng

RT: 7.175 min Scan# 865

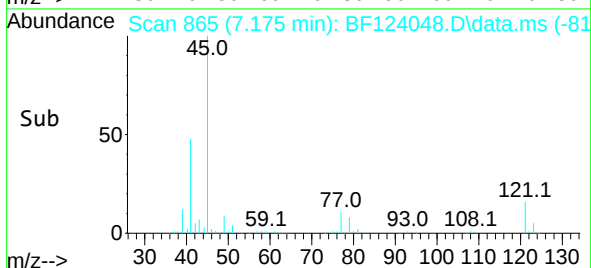
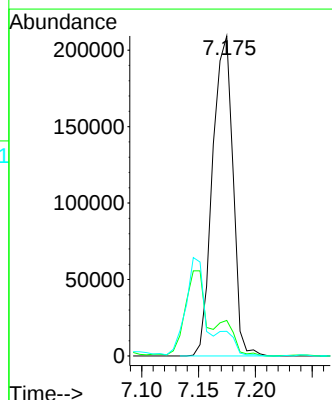
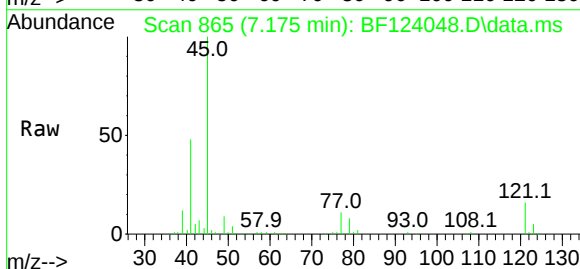
Delta R.T. -0.006 min

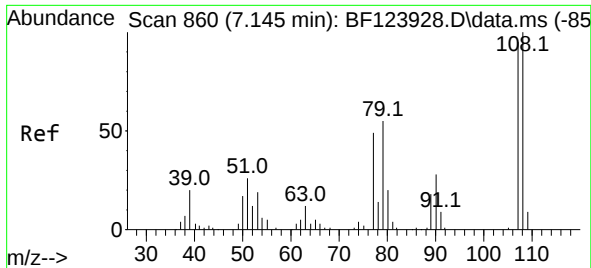
Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion: 45 Resp: 260310

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.0
79	7.7	0.0	27.3

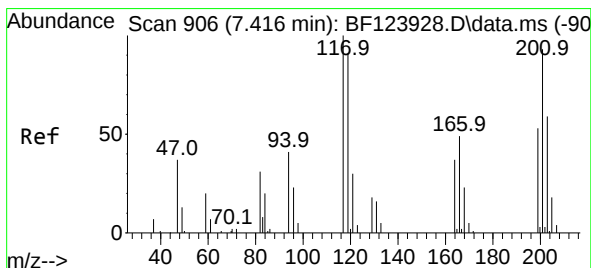
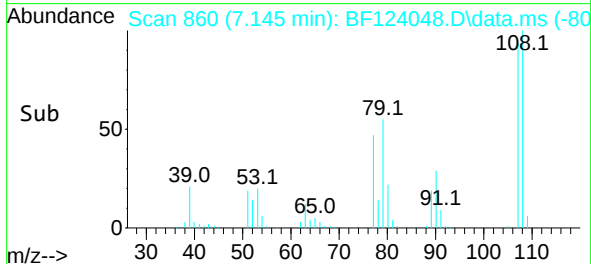
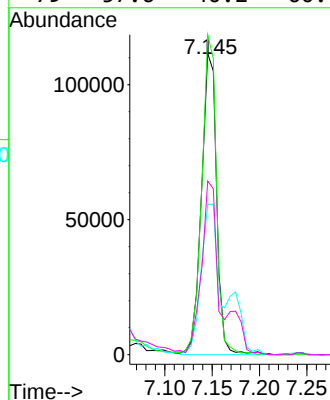
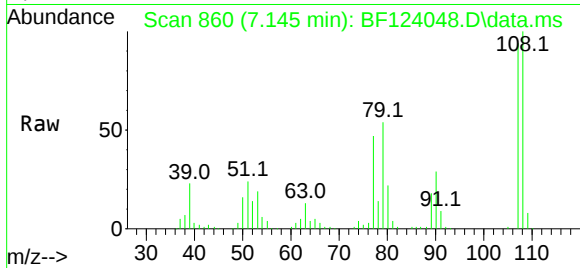




#17
2-Methylphenol
Concen: 40.62 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

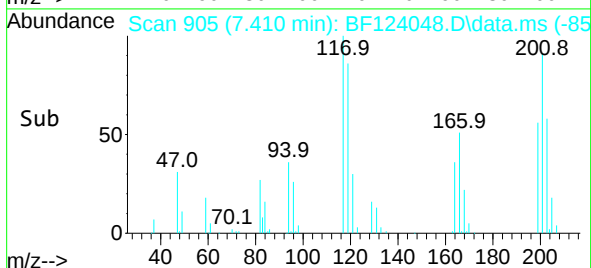
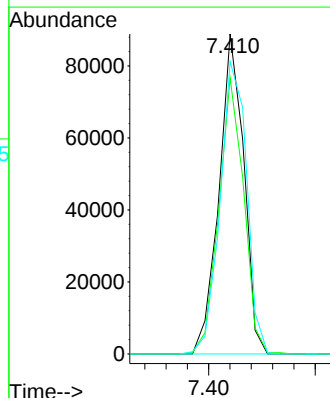
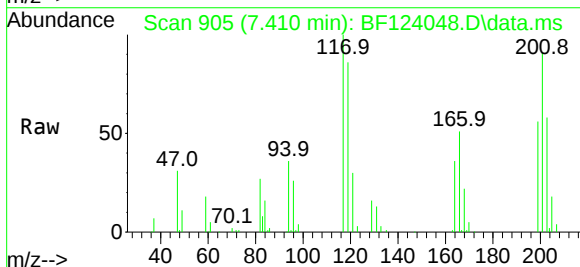
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

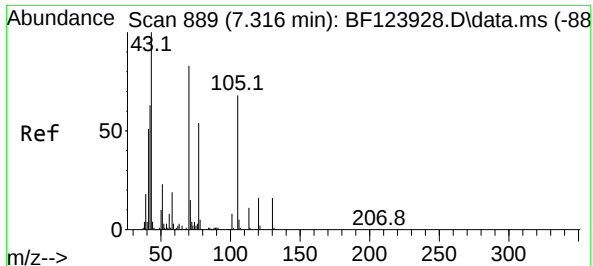
Tgt Ion:	107	Resp:	125127
Ion	Ratio	Lower	Upper
107	100		
108	106.2	89.8	134.8
77	49.9	40.9	61.3
79	57.6	40.2	60.4



#18
Hexachloroethane
Concen: 42.71 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:	117	Resp:	71666
Ion	Ratio	Lower	Upper
117	100		
119	86.3	77.8	116.8
201	91.3	67.8	101.8





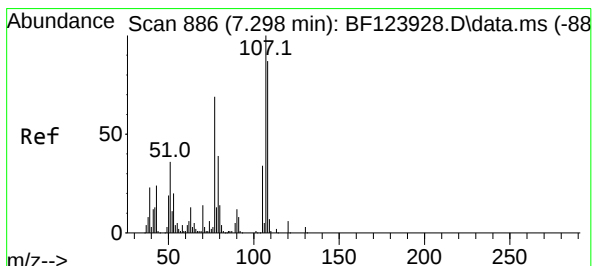
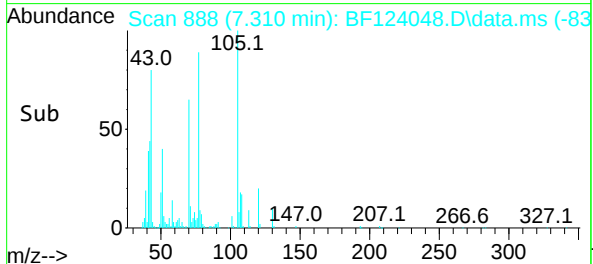
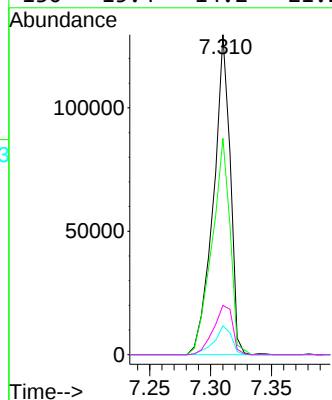
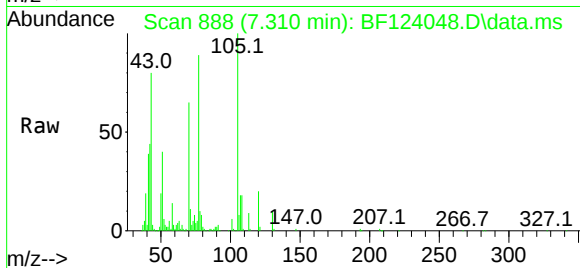
#19

n-Nitroso-di-n-propylamine
 Concen: 38.86 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 124350

Ion	Ratio	Lower	Upper
70	100		
42	67.6	60.1	90.1
101	9.0	7.4	11.2
130	15.4	14.2	21.2

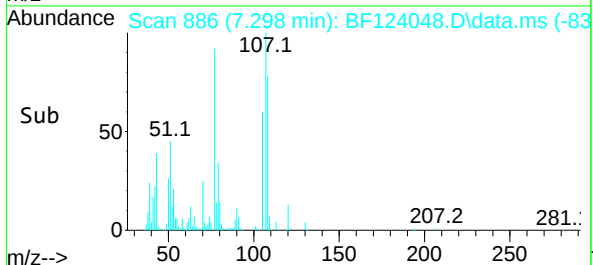
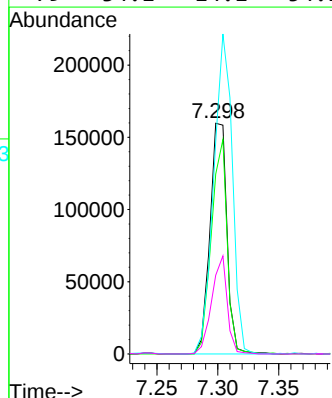
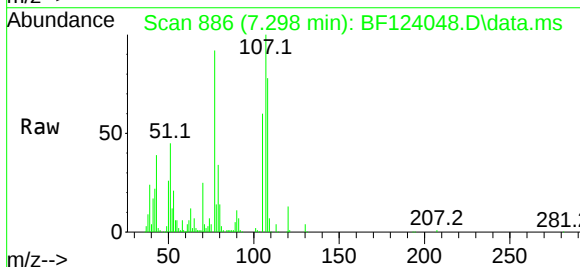


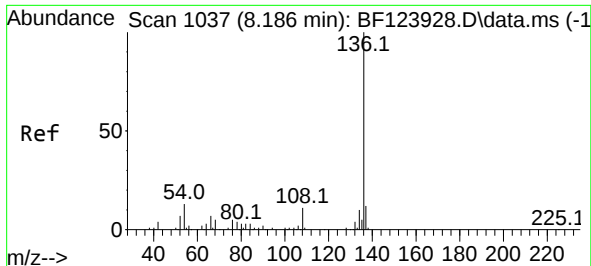
#20

3+4-Methylphenols
 Concen: 38.31 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

Tgt Ion: 107 Resp: 155448

Ion	Ratio	Lower	Upper
107	100		
108	78.0	71.5	111.5
77	92.1	82.0	122.0
79	34.1	14.1	54.1

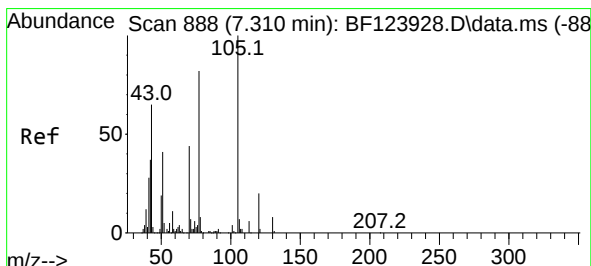
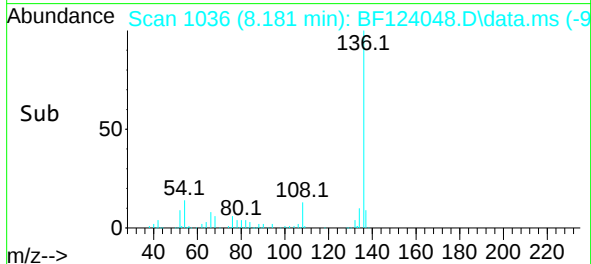
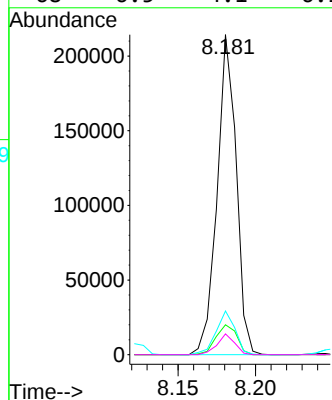
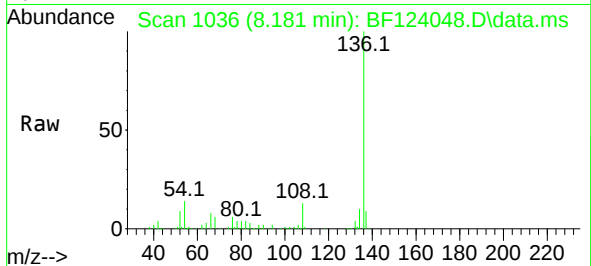




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

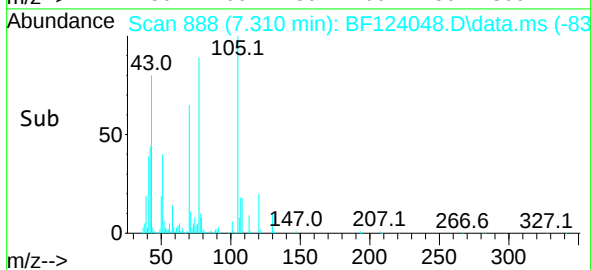
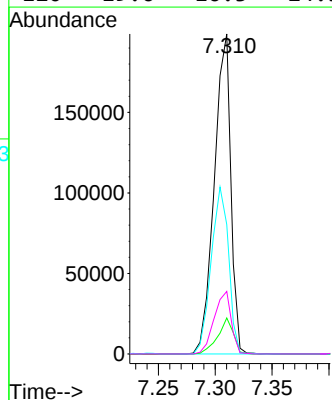
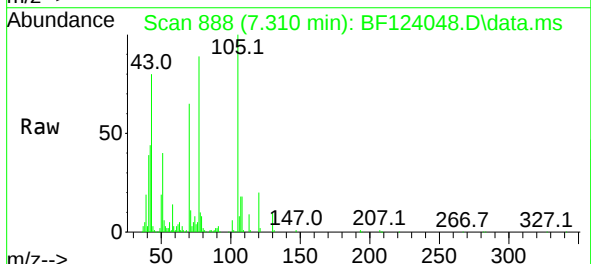
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

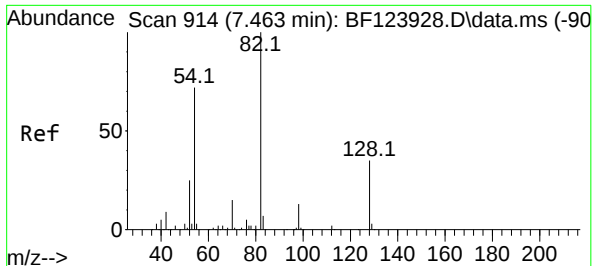
Tgt Ion:136	Resp: 183743
Ion Ratio	Lower Upper
136 100	
137 9.3	8.7 13.1
54 13.7	9.8 14.6
68 6.5	4.1 6.1#



#22
Acetophenone
Concen: 38.62 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:105	Resp: 201526
Ion Ratio	Lower Upper
105 100	
71 11.2	4.2 6.4#
51 40.5	33.6 50.4
120 19.6	16.3 24.5





#23

Nitrobenzene-d5

Concen: 85.06 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Instrument :

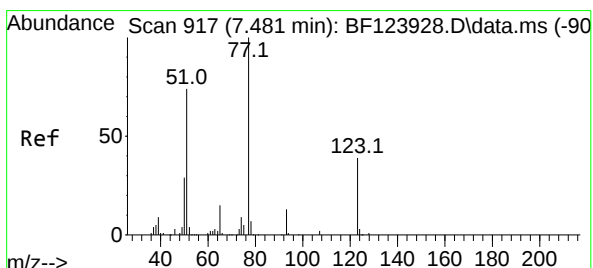
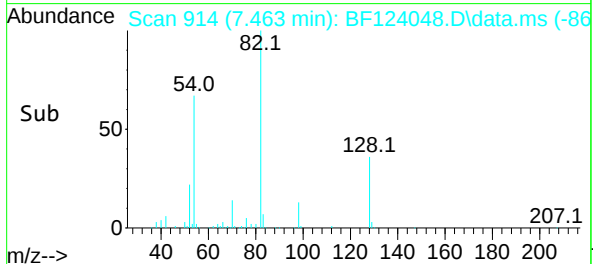
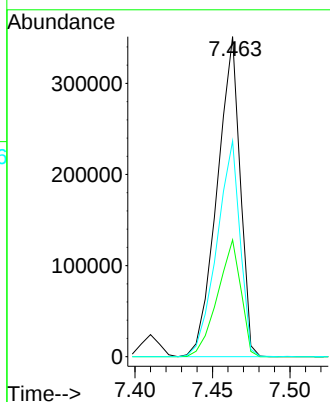
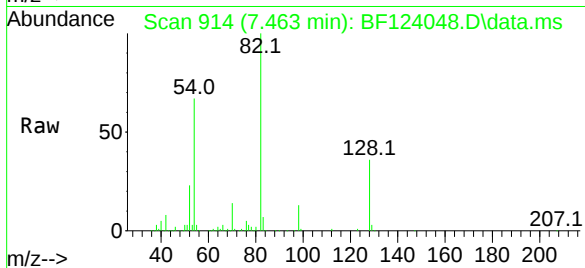
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 362761

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	67.4	54.1	81.1



#24

Nitrobenzene

Concen: 41.28 ng

RT: 7.481 min Scan# 917

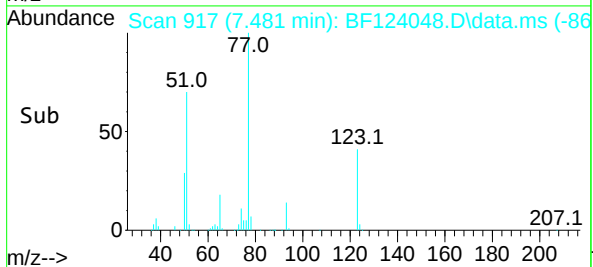
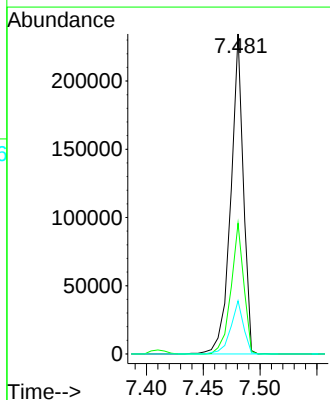
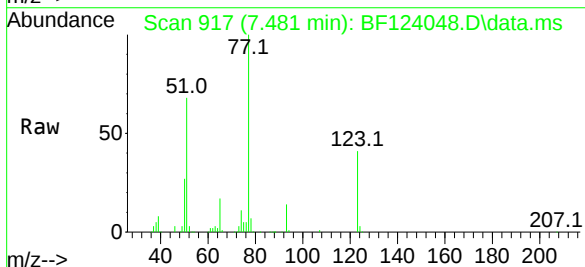
Delta R.T. 0.000 min

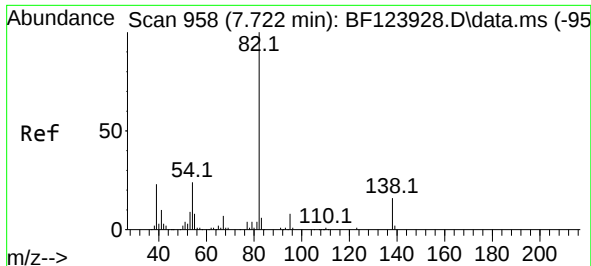
Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion: 77 Resp: 180017

Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.5	51.7
65	16.6	12.2	18.2

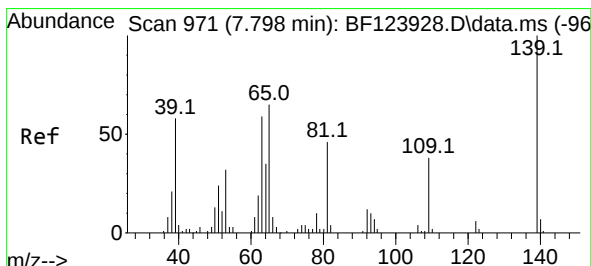
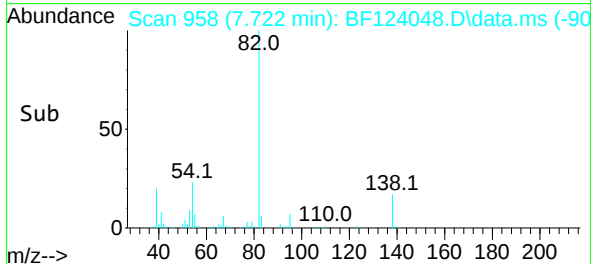
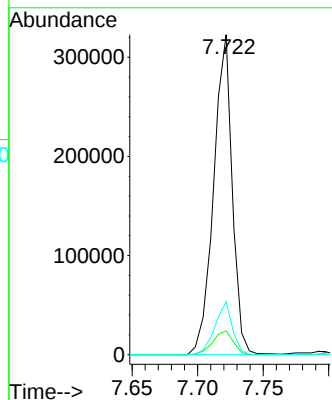
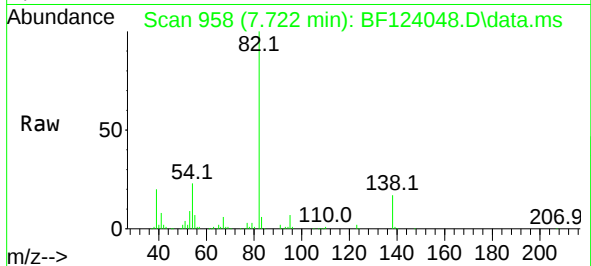




#25
Isophorone
Concen: 38.80 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

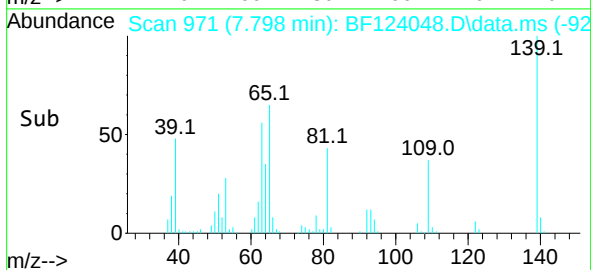
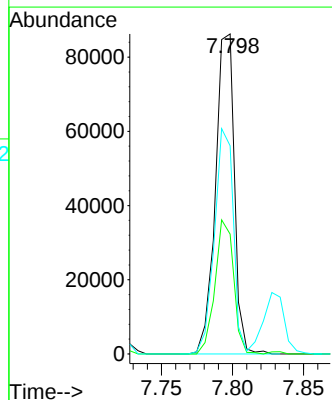
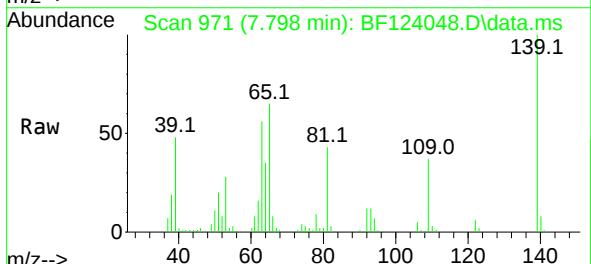
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

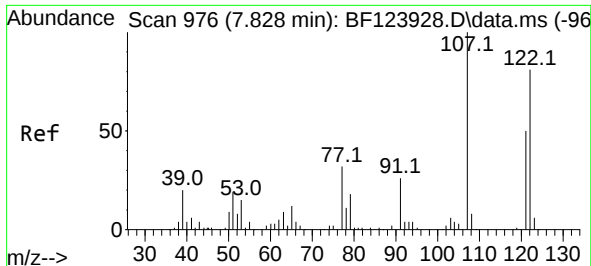
Tgt Ion: 82 Resp: 318289
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.6 11.8 17.8



#26
2-Nitrophenol
Concen: 48.70 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion: 139 Resp: 79884
Ion Ratio Lower Upper
139 100
109 37.4 28.6 43.0
65 65.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 36.64 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:122 Resp: 115069

Ion Ratio Lower Upper

122 100

107 126.8 106.3 159.5

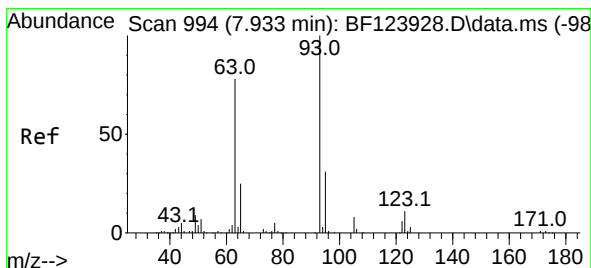
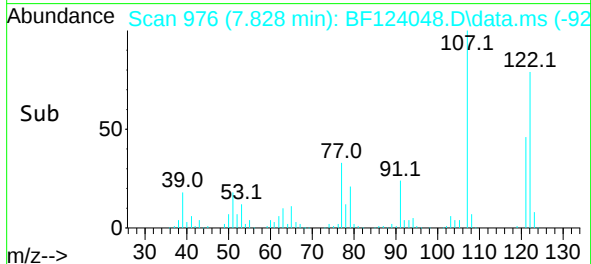
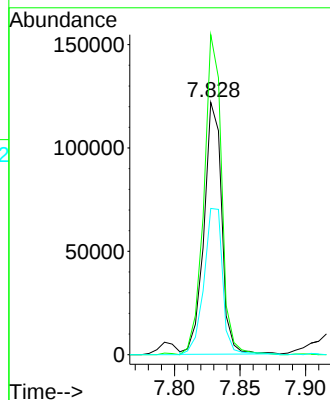
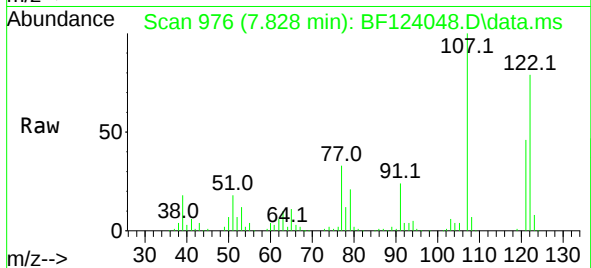
121 58.0 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#28

bis(2-Chloroethoxy)methane

Concen: 39.16 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

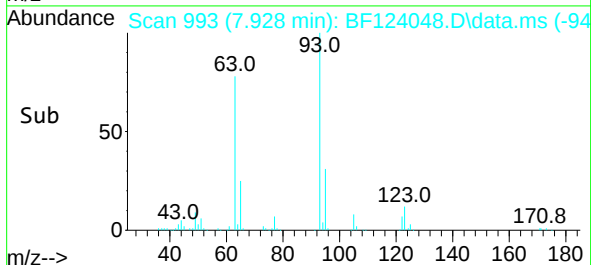
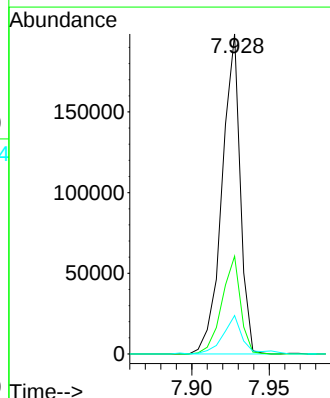
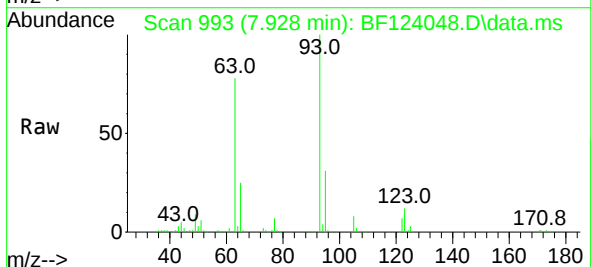
Tgt Ion: 93 Resp: 161523

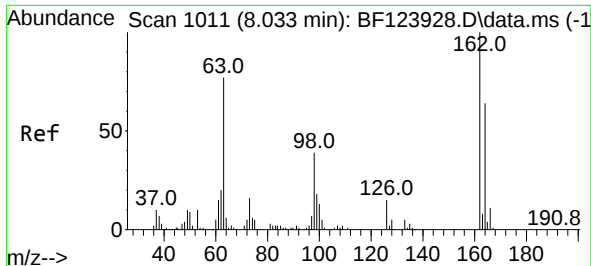
Ion Ratio Lower Upper

93 100

95 30.6 26.5 39.7

123 12.0 8.4 12.6

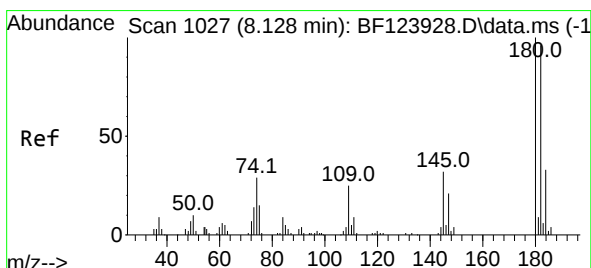
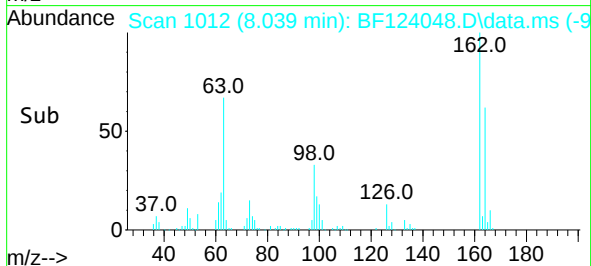
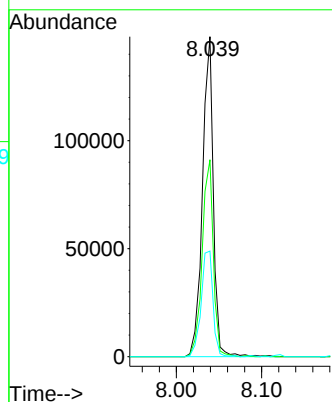
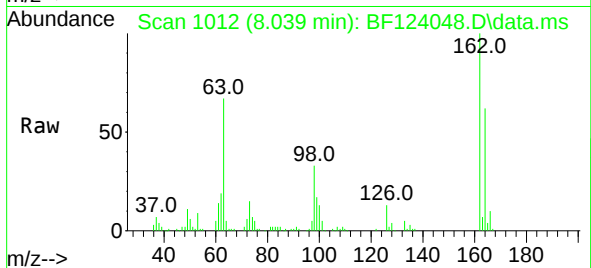




#29
2,4-Dichlorophenol
Concen: 41.30 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

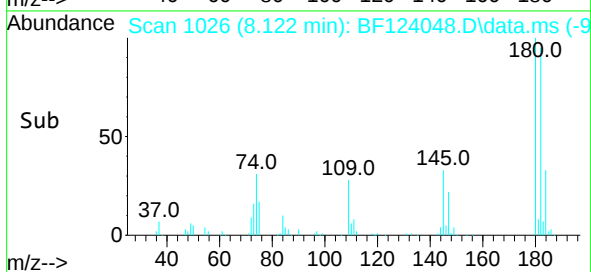
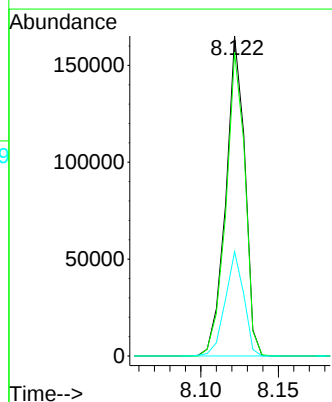
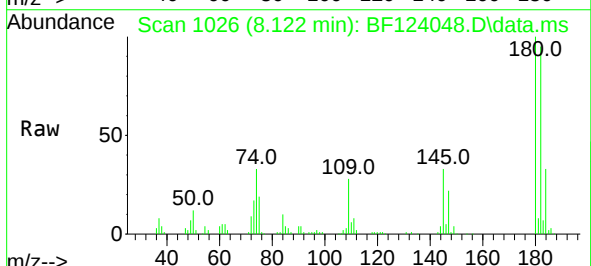
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

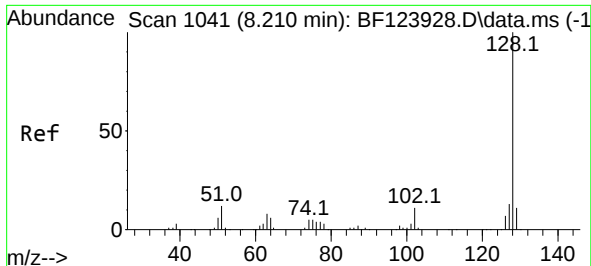
Tgt Ion:162 Resp: 131309
Ion Ratio Lower Upper
162 100
164 61.6 44.1 84.1
98 33.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.44 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:180 Resp: 140977
Ion Ratio Lower Upper
180 100
182 94.9 77.2 115.8
145 32.6 26.0 39.0

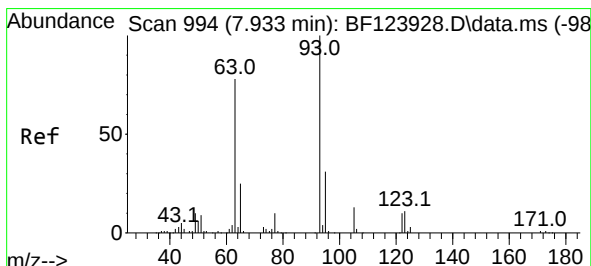
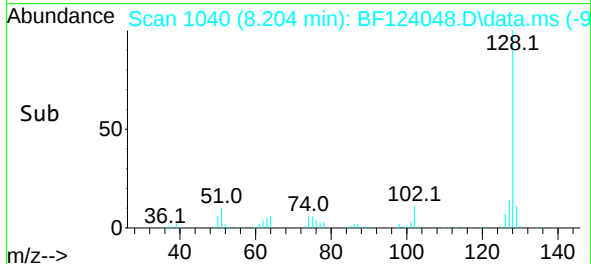
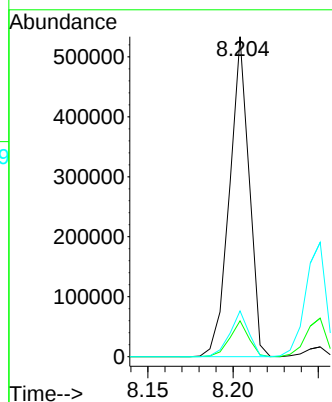
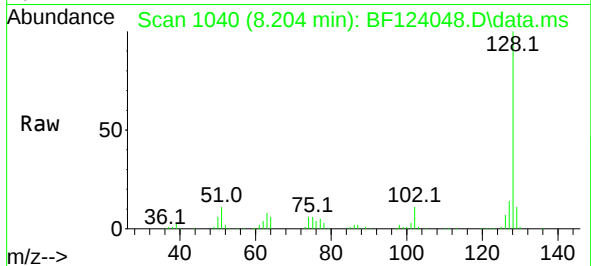




#31
Naphthalene
Concen: 39.22 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

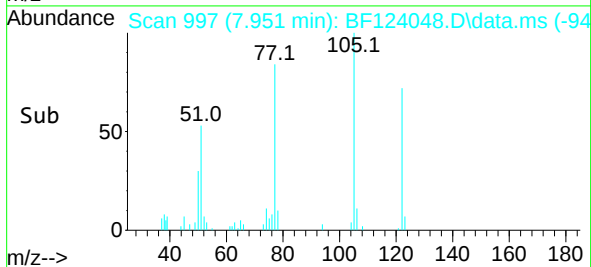
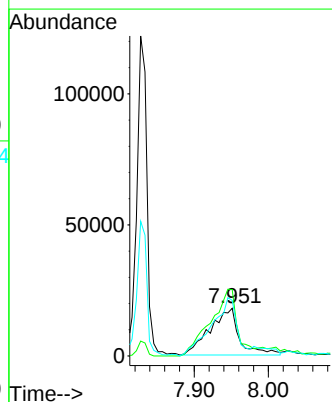
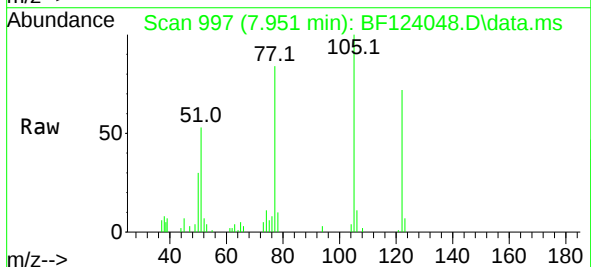
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

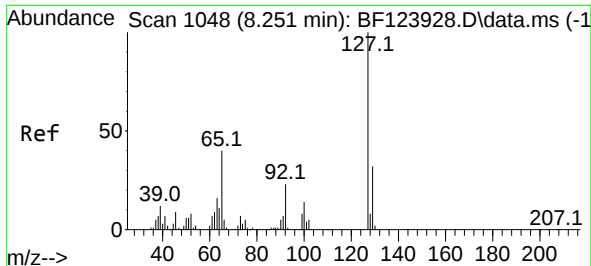
Tgt Ion:128 Resp: 426448
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 28.79 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:122 Resp: 49632
Ion Ratio Lower Upper
122 100
105 139.5 107.8 147.8
77 116.8 81.6 121.6

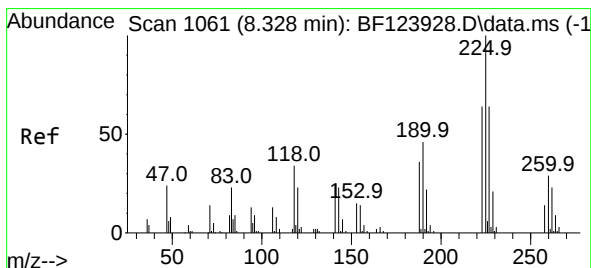
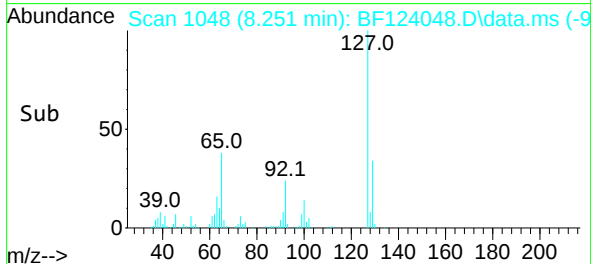
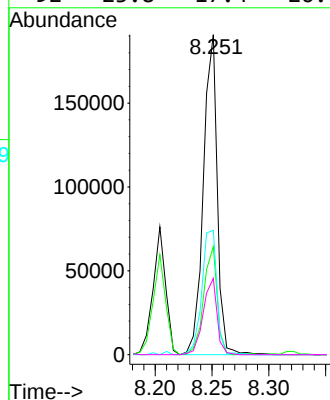
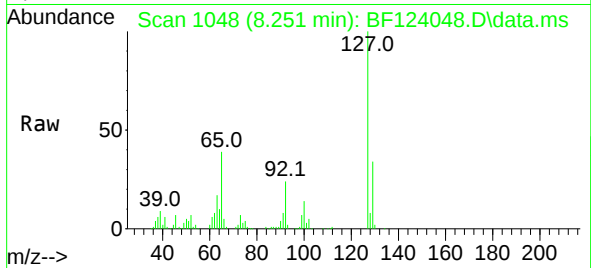




#33
4-Chloroaniline
Concen: 39.18 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

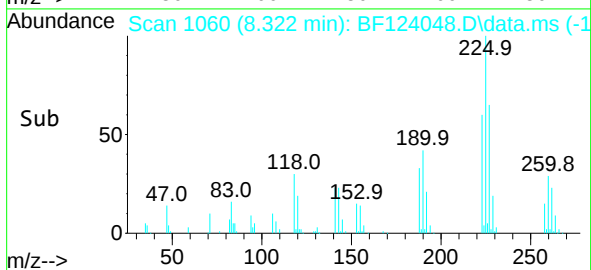
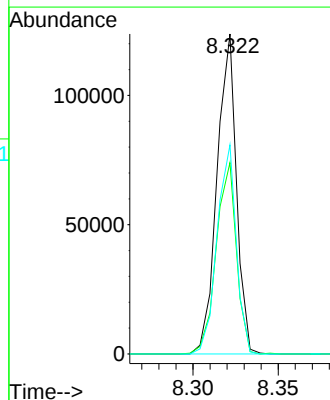
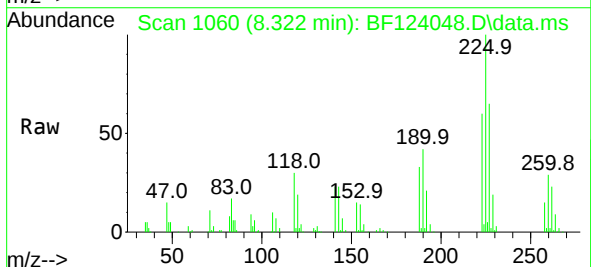
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

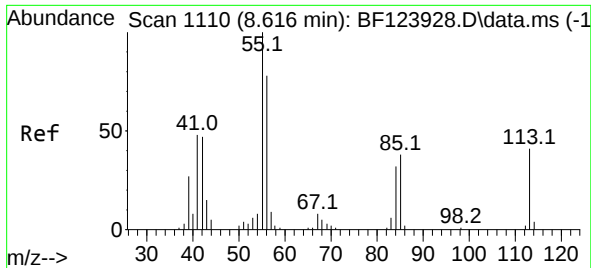
Tgt Ion:127	Resp: 162193
Ion Ratio	Lower Upper
127 100	
129 33.7	25.7 38.5
65 38.9	34.5 51.7
92 23.8	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.90 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:225	Resp: 98041
Ion Ratio	Lower Upper
225 100	
223 59.8	50.4 75.6
227 65.3	51.4 77.0

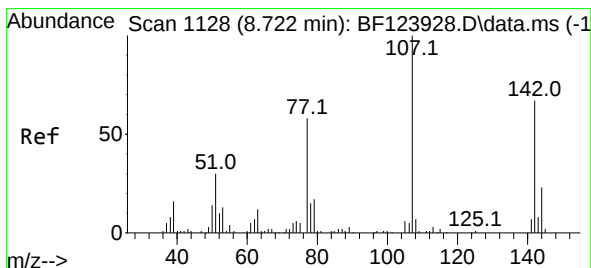
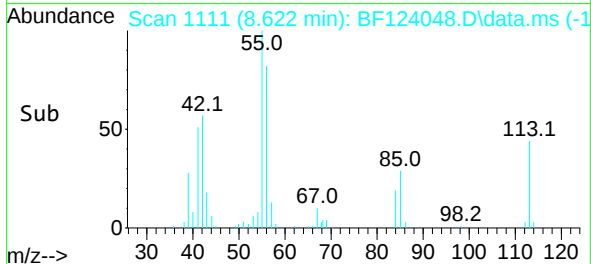
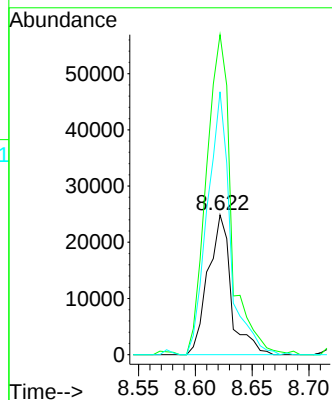
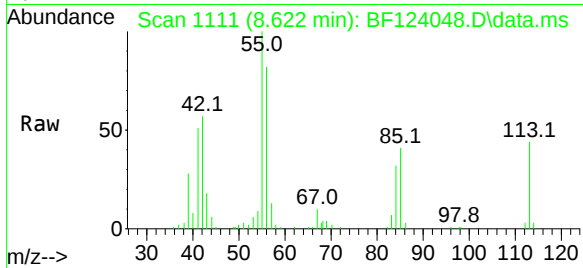




#35
Caprolactam
Concen: 40.65 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

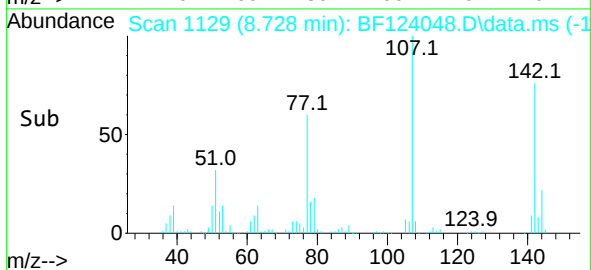
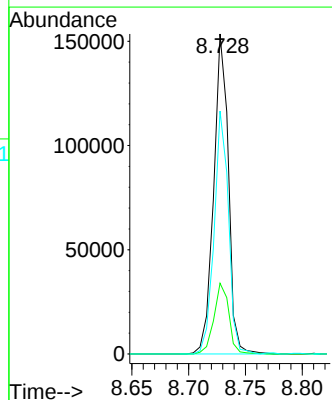
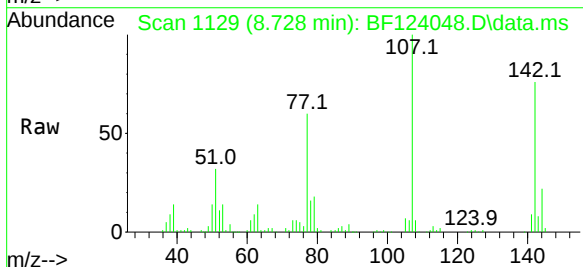
Instrument :
BNA_F
ClientSampleId :
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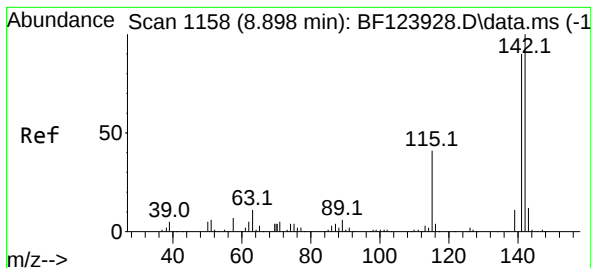
Tgt Ion:113 Resp: 35183
Ion Ratio Lower Upper
113 100
55 229.2 254.9 294.9#
56 188.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.76 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:107 Resp: 138222
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 75.9 50.1 75.1#

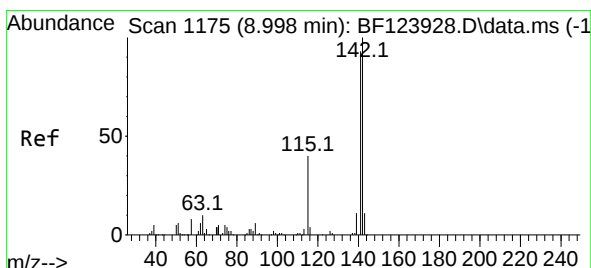
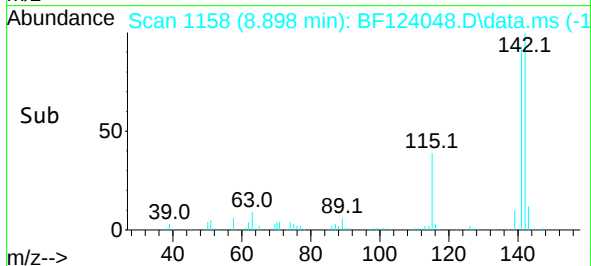
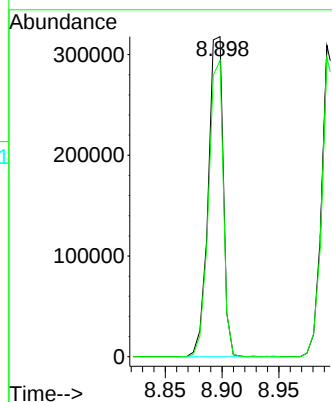
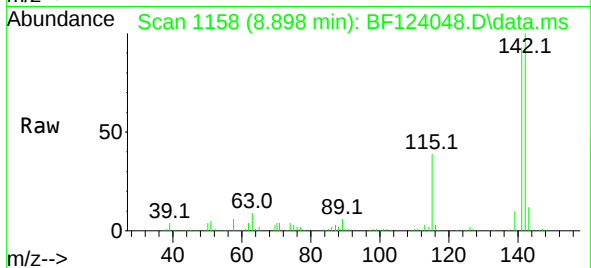




#37
2-Methylnaphthalene
Concen: 39.47 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

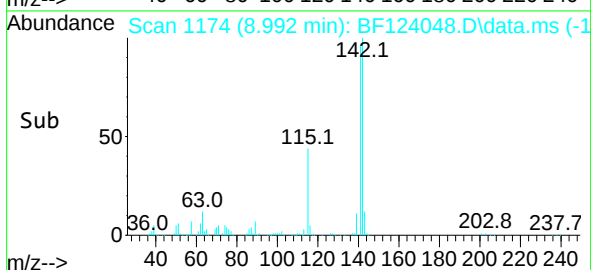
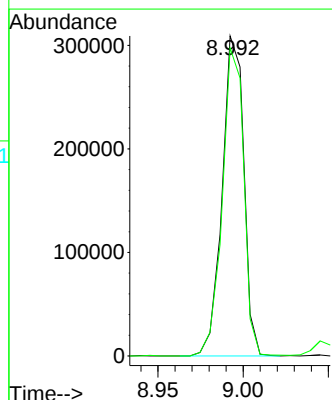
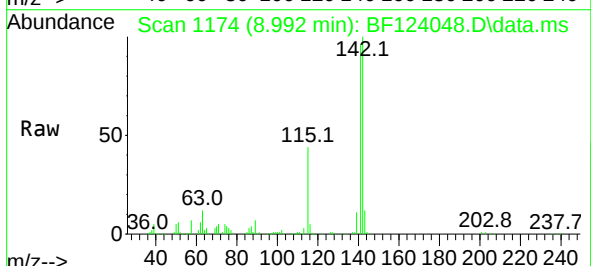
Instrument :
BNA_F
ClientSampleId :
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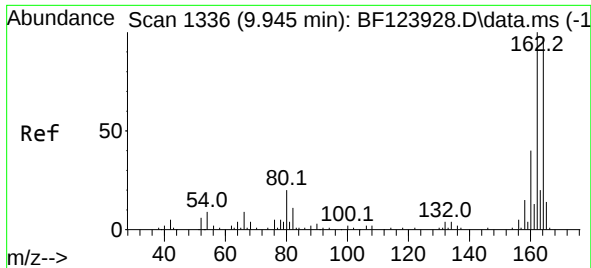
Tgt Ion:142 Resp: 290908
Ion Ratio Lower Upper
142 100
141 92.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.69 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:142 Resp: 272959
Ion Ratio Lower Upper
142 100
141 96.3 72.8 109.2

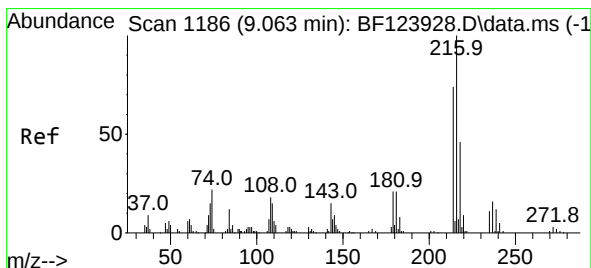
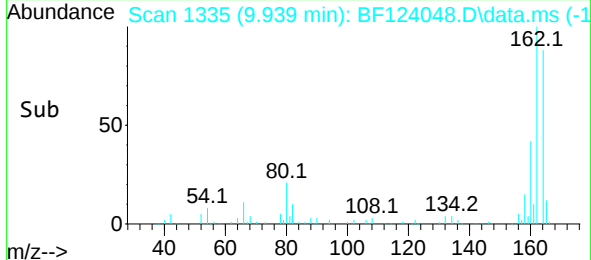
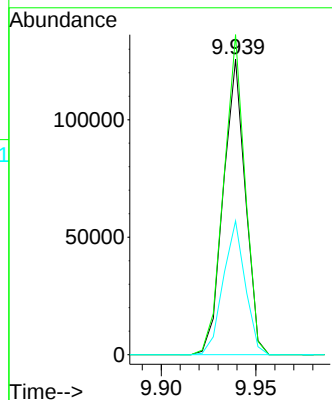
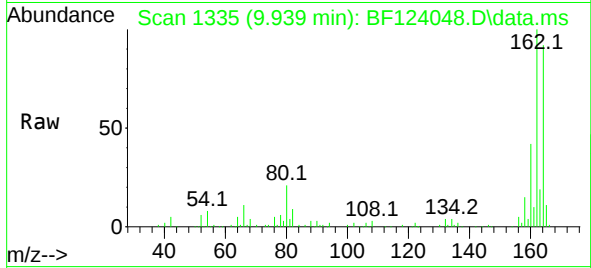




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

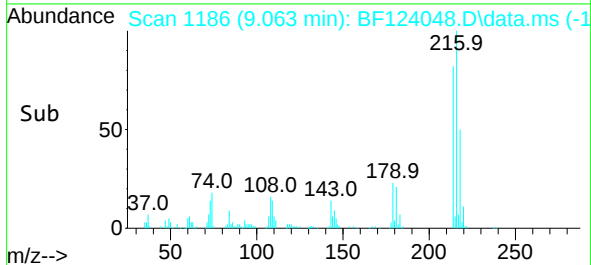
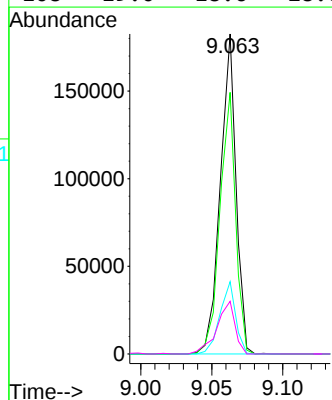
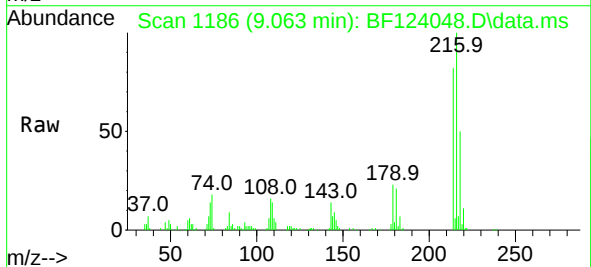
Instrument :
BNA_F
ClientSampleId :
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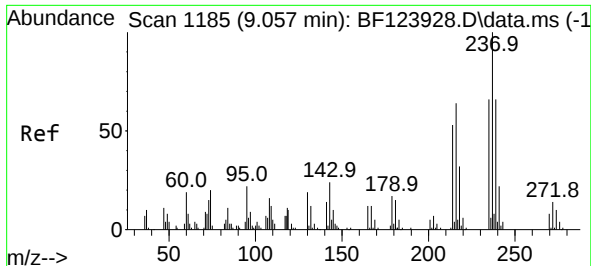
Tgt Ion:164 Resp: 101225
Ion Ratio Lower Upper
164 100
162 108.3 80.7 121.1
160 45.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.40 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:216 Resp: 140196
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.8
179 22.6 17.9 26.9
108 19.0 18.6 28.0

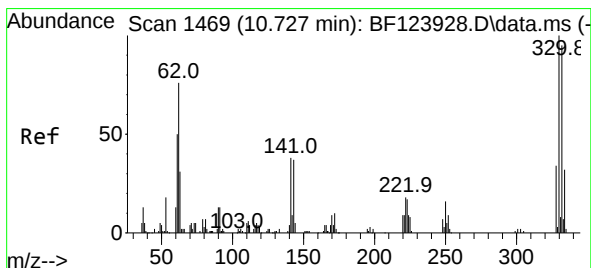
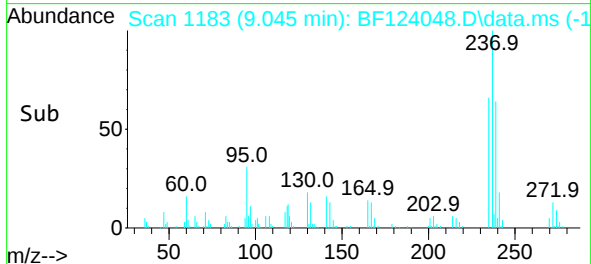
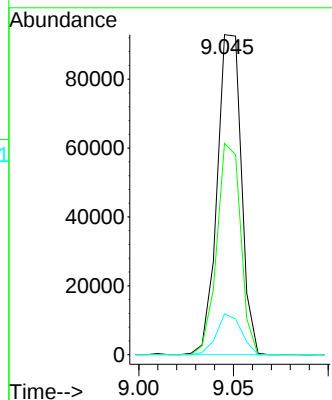
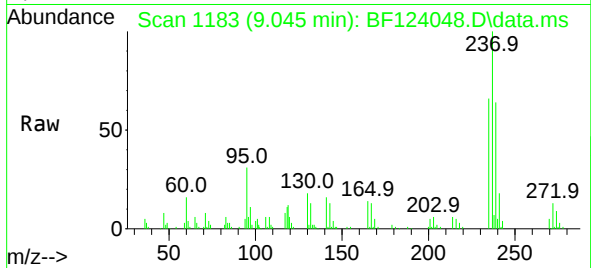




#41
Hexachlorocyclopentadiene
Concen: 35.55 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

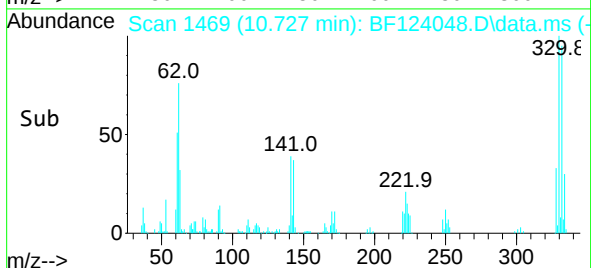
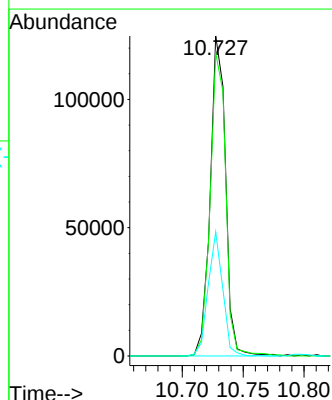
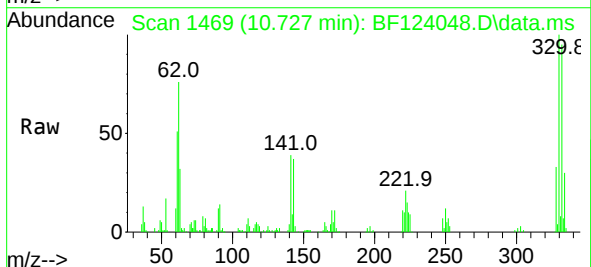
Instrument :
BNA_F
ClientSampleId :
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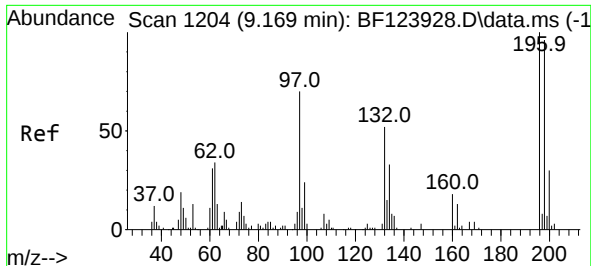
Tgt Ion:237 Resp: 82554
Ion Ratio Lower Upper
237 100
235 66.1 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 89.78 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:330 Resp: 109150
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 36.9 27.9 41.9

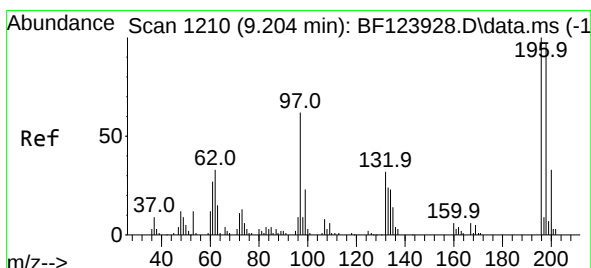
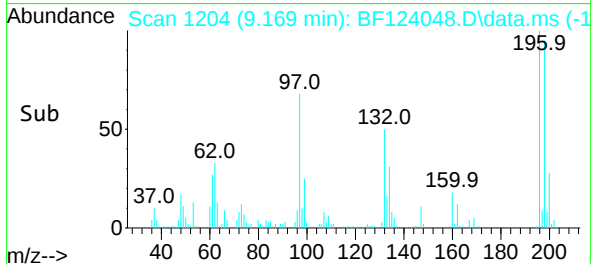
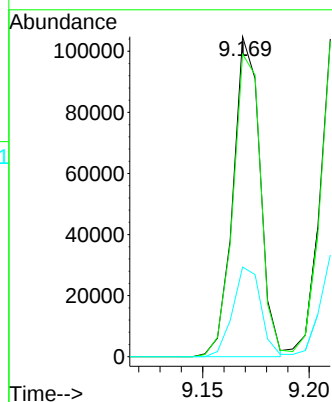
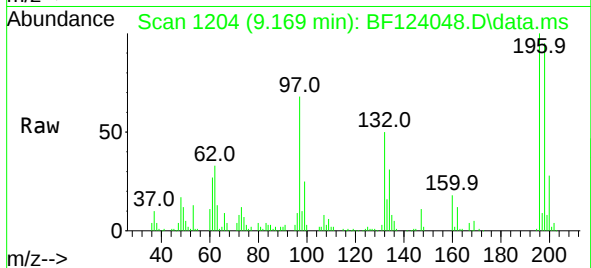




#43
2,4,6-Trichlorophenol
Concen: 38.93 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

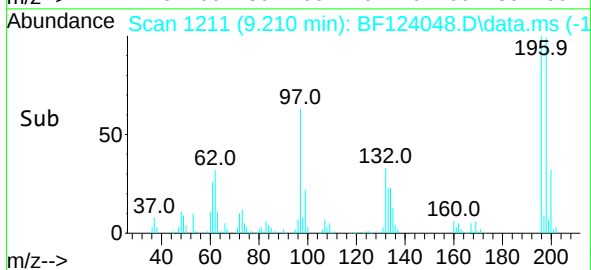
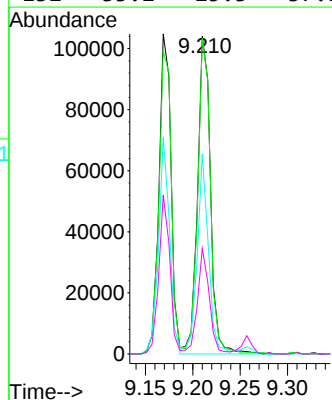
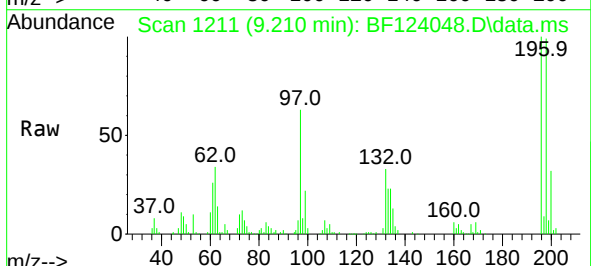
Instrument :
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ClientSampleId :
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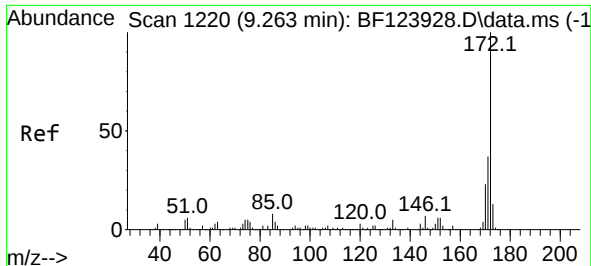
Tgt Ion:196 Resp: 92220
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
200 28.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.24 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:196 Resp: 99026
Ion Ratio Lower Upper
196 100
198 99.3 76.5 114.7
97 62.9 52.9 79.3
132 33.2 25.3 37.9

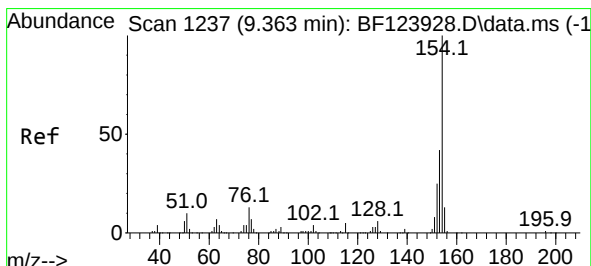
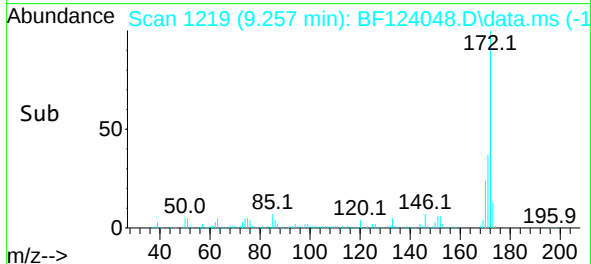
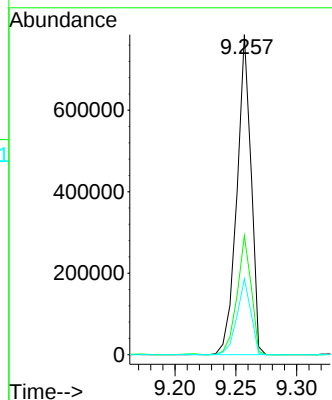
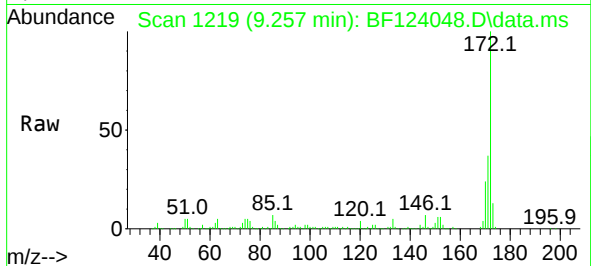




#45
2-Fluorobiphenyl
Concen: 76.82 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

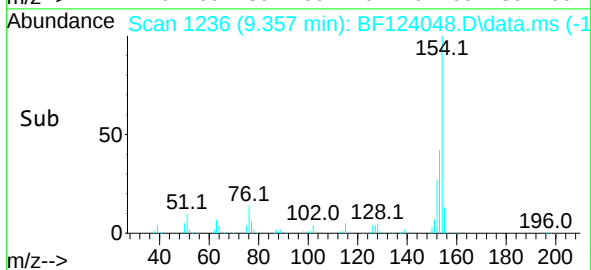
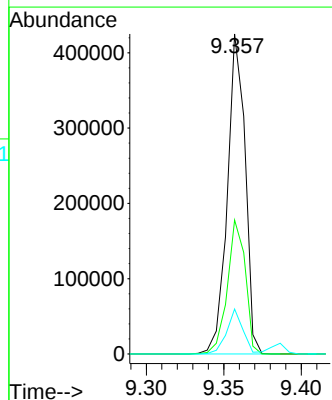
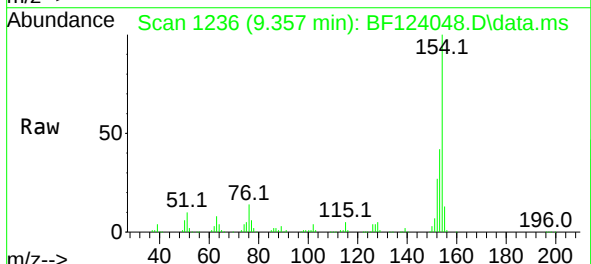
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

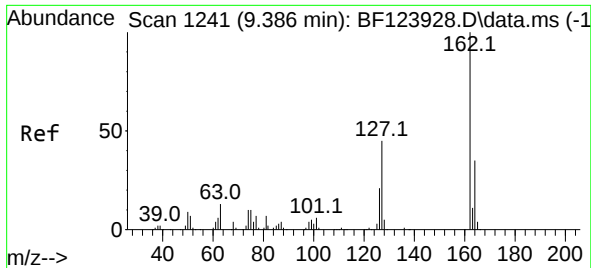
Tgt Ion:172 Resp: 631937
Ion Ratio Lower Upper
172 100
171 37.2 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.97 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:154 Resp: 338527
Ion Ratio Lower Upper
154 100
153 41.9 20.7 60.7
76 14.1 0.0 31.7

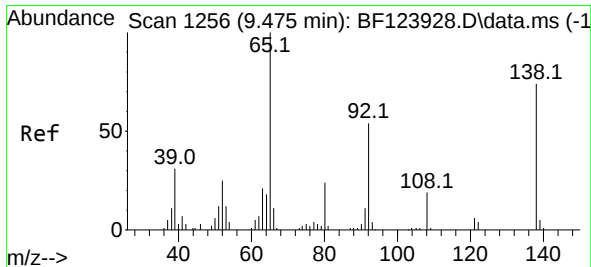
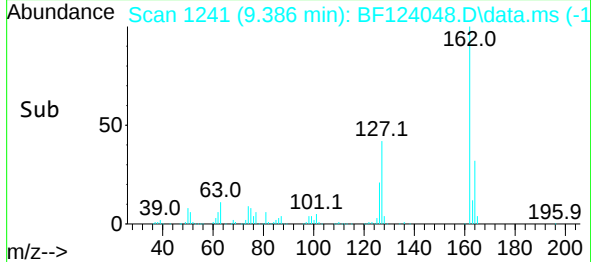
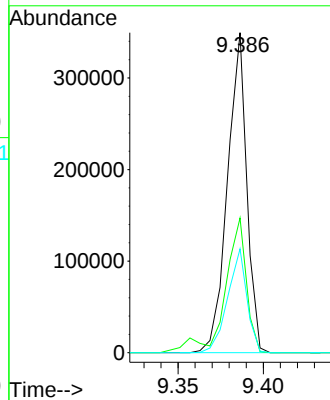
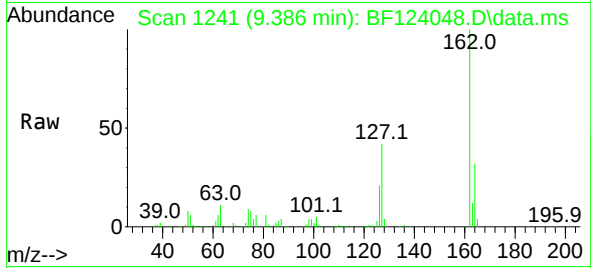




#47
2-Chloronaphthalene
Concen: 38.89 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

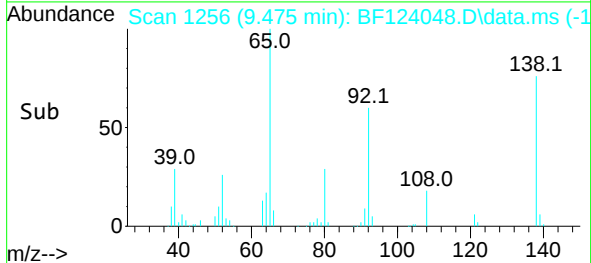
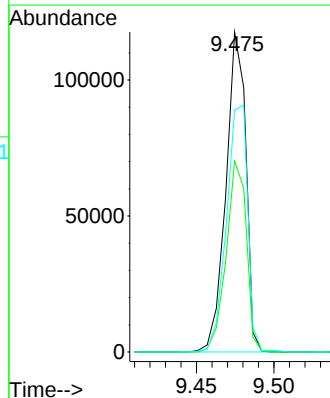
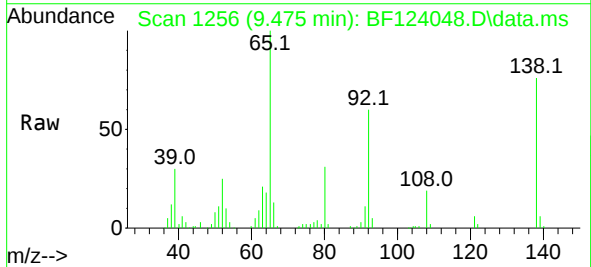
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

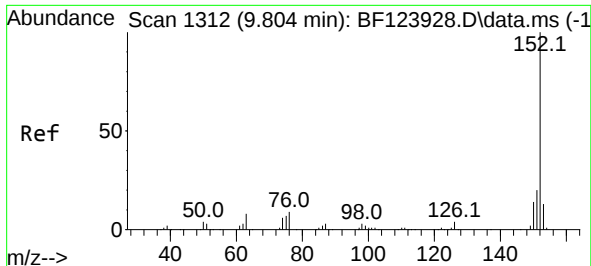
Tgt Ion:162 Resp: 275382
Ion Ratio Lower Upper
162 100
127 42.1 36.2 54.2
164 32.4 25.4 38.2



#48
2-Nitroaniline
Concen: 43.98 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion: 65 Resp: 105167
Ion Ratio Lower Upper
65 100
92 59.7 47.1 70.7
138 75.6 70.2 105.2





#49

Acenaphthylene

Concen: 38.97 ng

RT: 9.804 min Scan# 1312

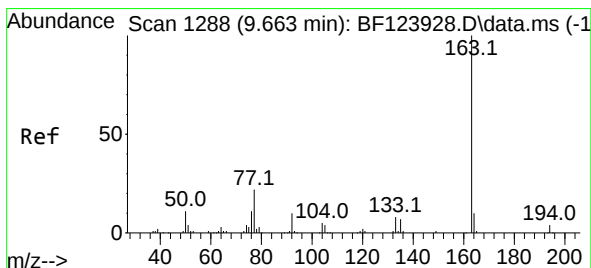
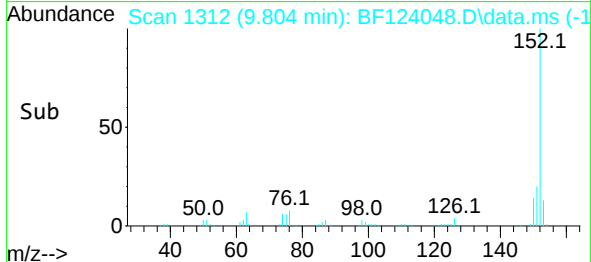
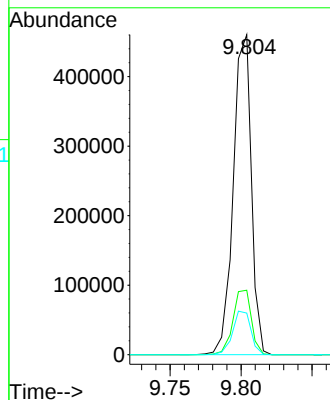
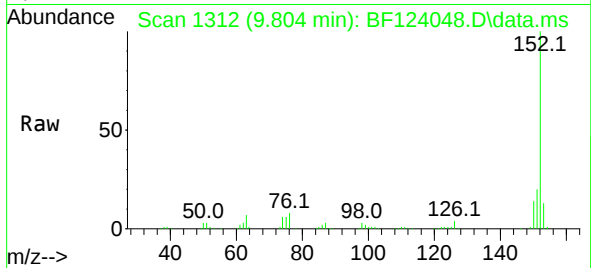
Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:152 Resp: 407727

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.0	10.4	15.6



#50

Dimethylphthalate

Concen: 39.47 ng

RT: 9.657 min Scan# 1287

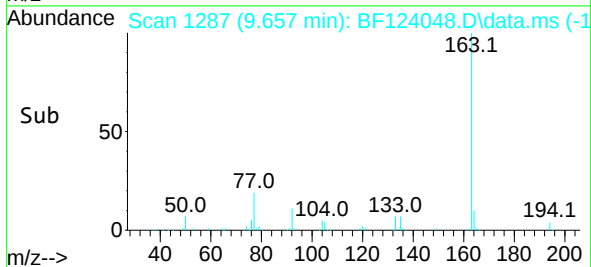
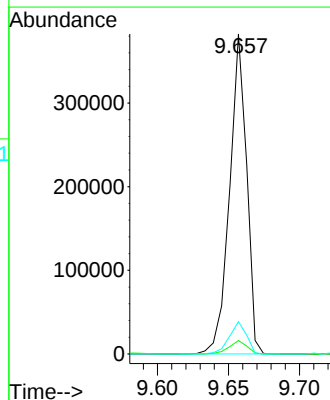
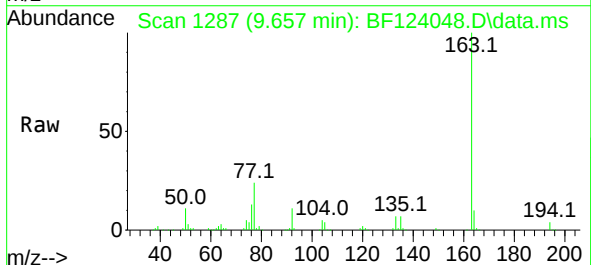
Delta R.T. -0.006 min

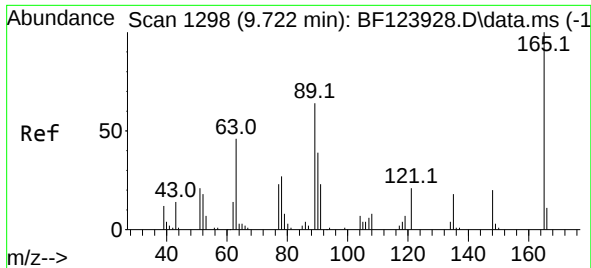
Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:163 Resp: 319003

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	8.2	12.2

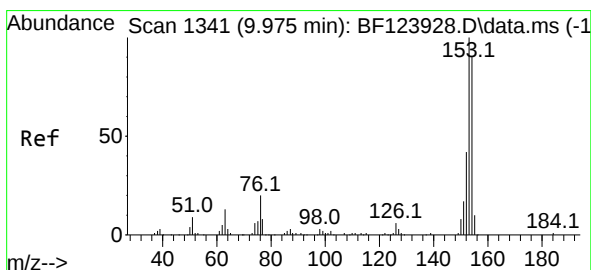
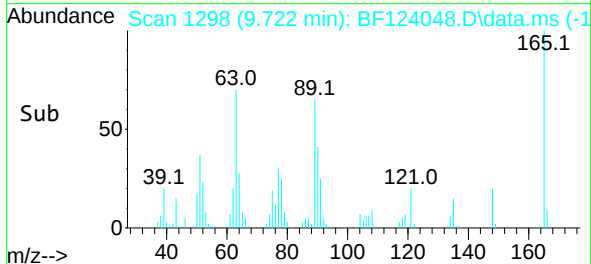
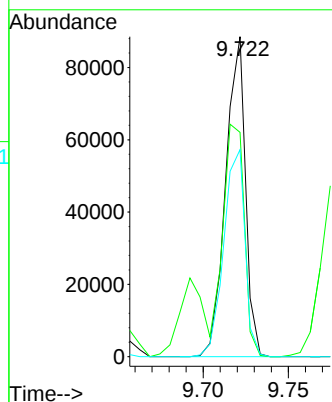
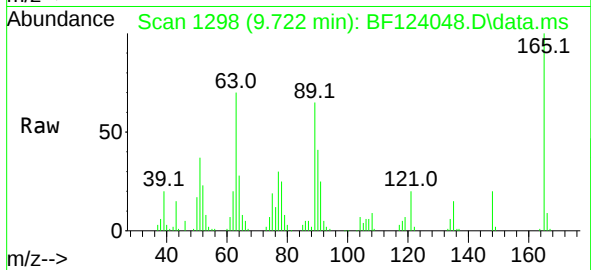




#51
2,6-Dinitrotoluene
Concen: 43.70 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

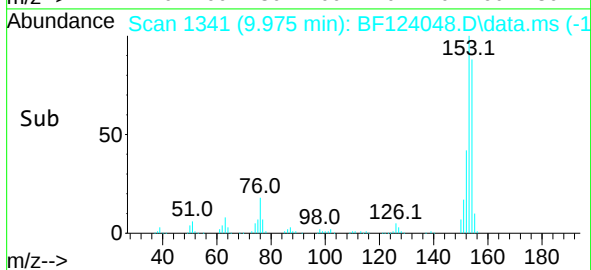
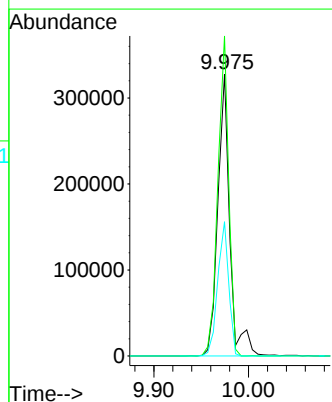
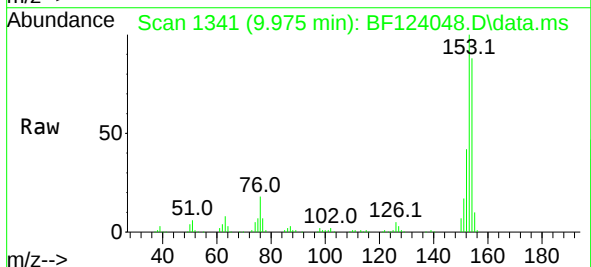
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

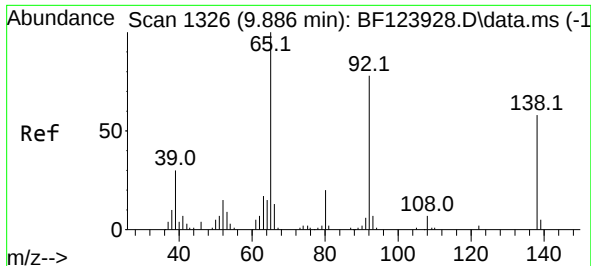
Tgt Ion:165 Resp: 71431
Ion Ratio Lower Upper
165 100
63 70.1 67.7 101.5
89 64.7 58.8 88.2



#52
Acenaphthene
Concen: 39.93 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:154 Resp: 285966
Ion Ratio Lower Upper
154 100
153 113.5 88.1 132.1
152 47.6 43.4 65.0

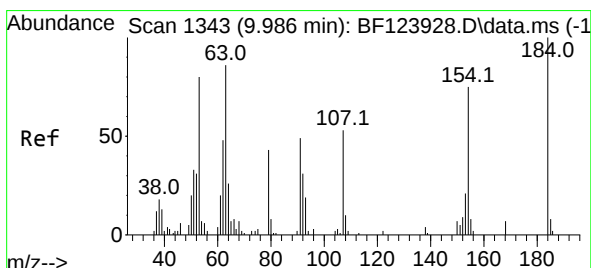
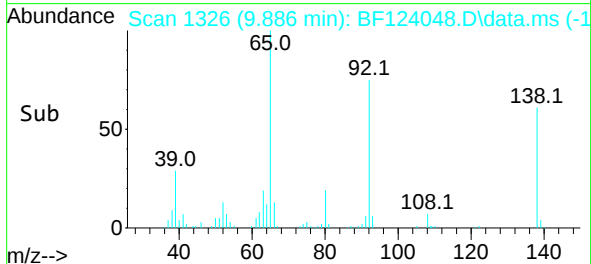
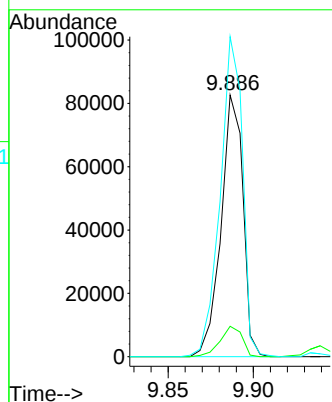
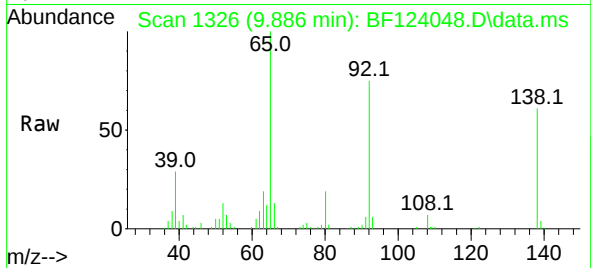




#53
3-Nitroaniline
Concen: 45.41 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

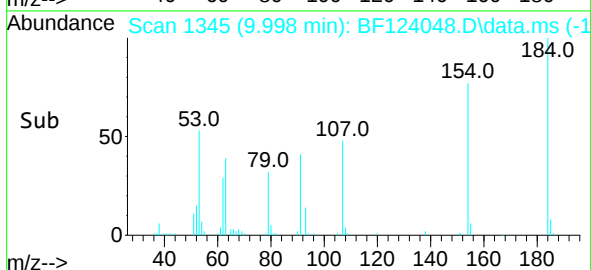
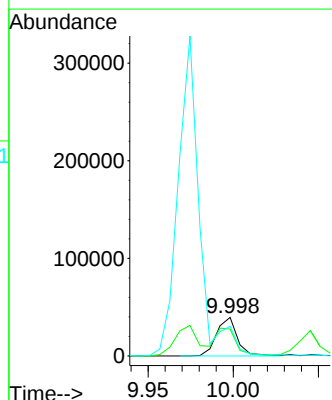
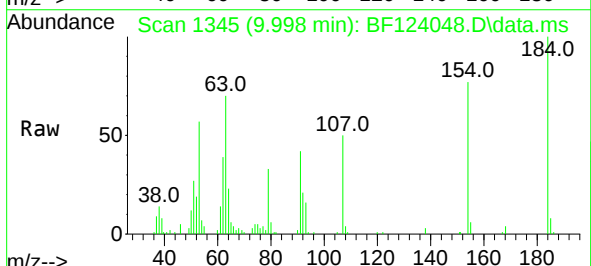
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

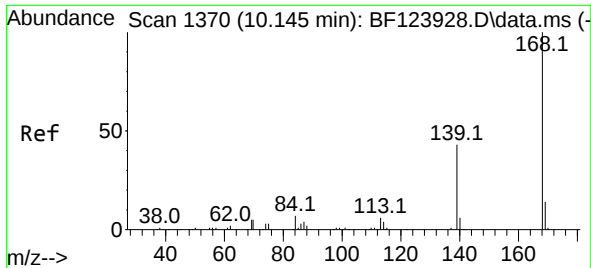
Tgt Ion:138 Resp: 73774
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 122.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 41.91 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:184 Resp: 33471
Ion Ratio Lower Upper
184 100
63 69.7 73.5 110.3#
154 76.8 52.5 78.7

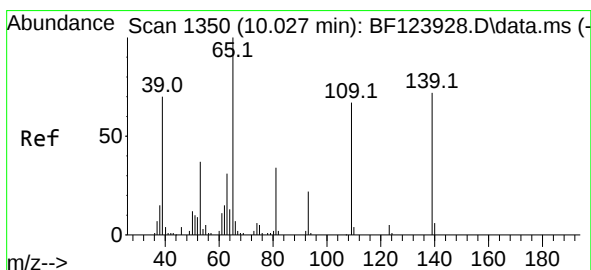
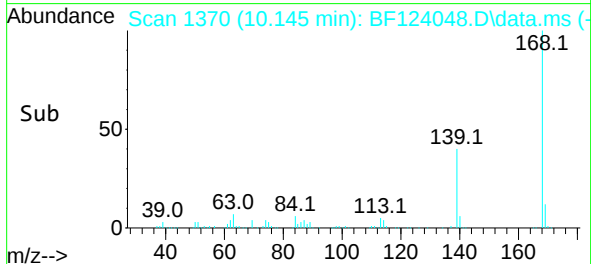
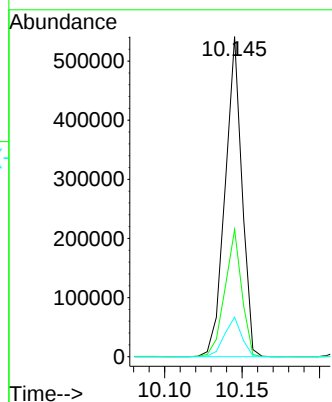
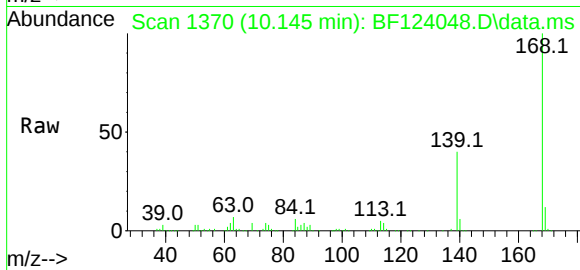




#55
Dibenzenofuran
Concen: 39.70 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

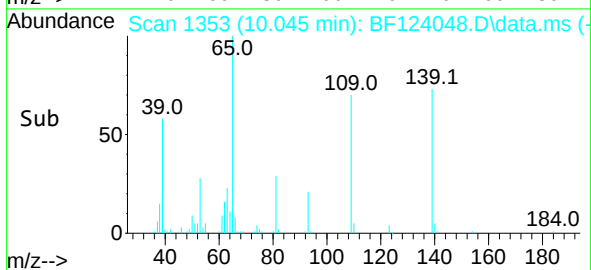
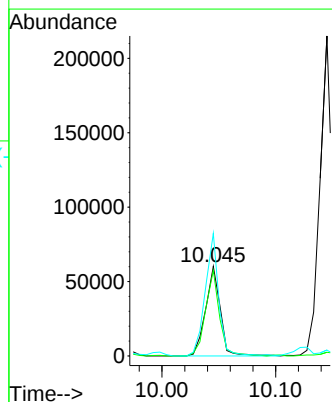
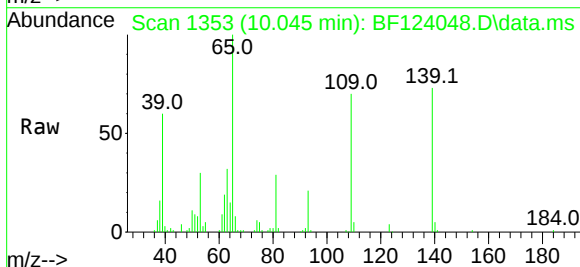
Instrument :
BNA_F
ClientSampleId :
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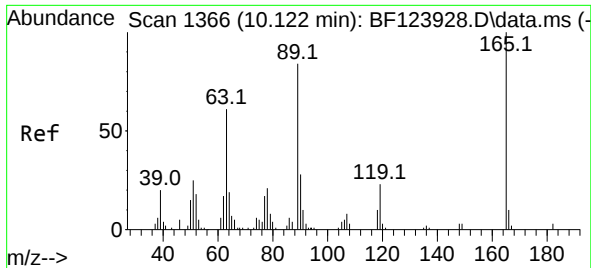
Tgt Ion:168 Resp: 408398
Ion Ratio Lower Upper
168 100
139 39.7 33.2 49.8
169 12.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.87 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:139 Resp: 53578
Ion Ratio Lower Upper
139 100
109 95.6 63.2 103.2
65 136.8 110.0 150.0

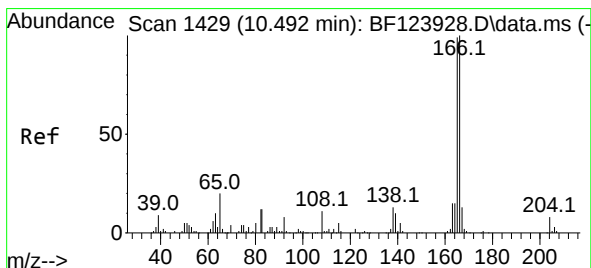
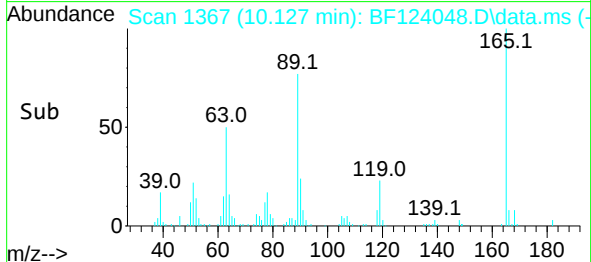
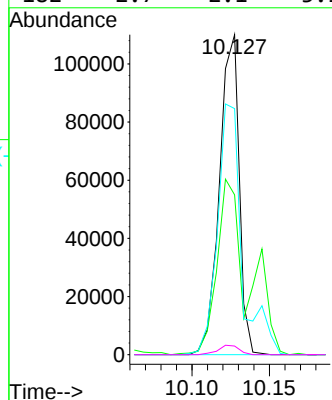
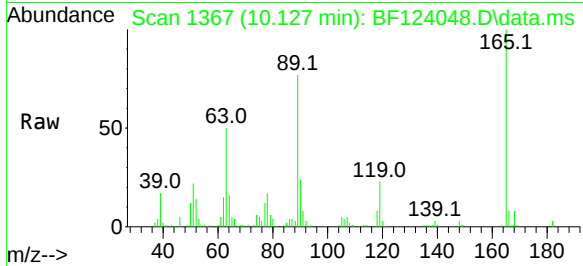




#57
2,4-Dinitrotoluene
Concen: 48.63 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

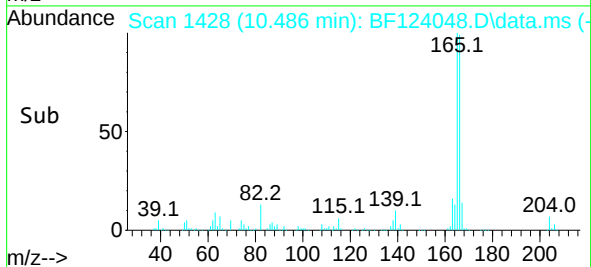
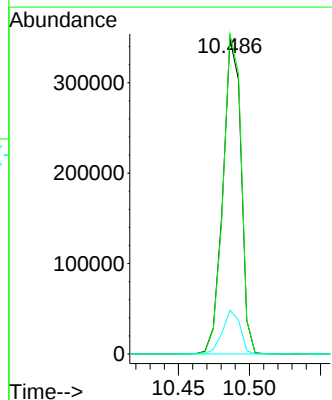
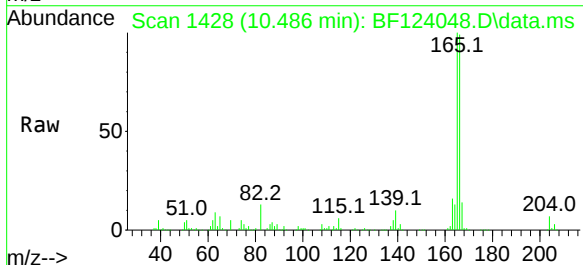
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

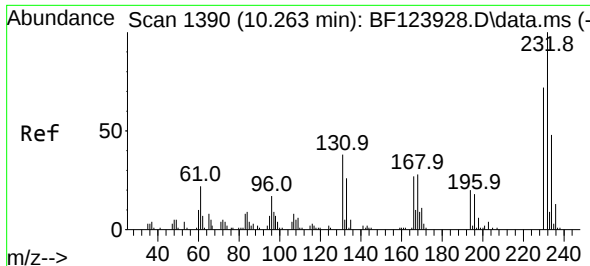
Tgt Ion:	165	Resp:	97495
Ion Ratio	Lower	Upper	
165	100		
63	49.9	43.5	65.3
89	76.9	67.7	101.5
182	2.7	2.1	3.1



#58
Fluorene
Concen: 39.84 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:	166	Resp:	308818
Ion Ratio	Lower	Upper	
166	100		
165	101.5	73.5	110.3
167	13.9	10.7	16.1

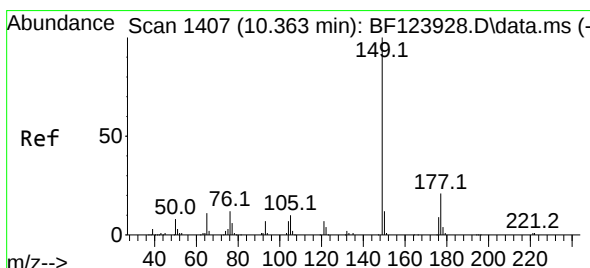
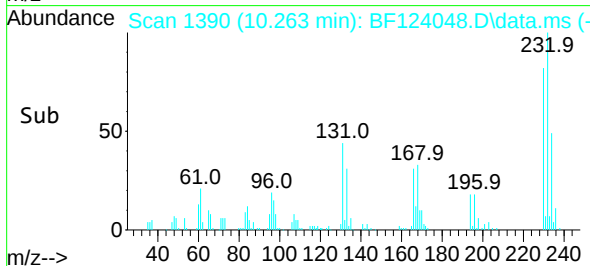
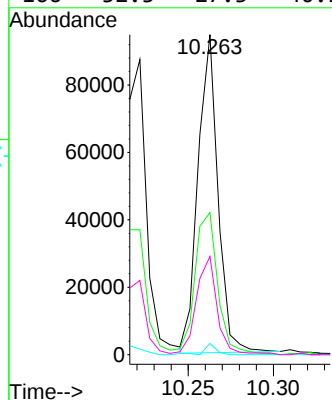
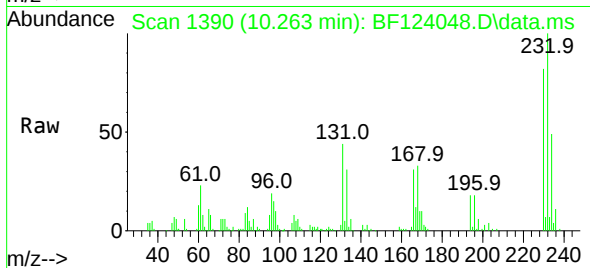




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.92 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

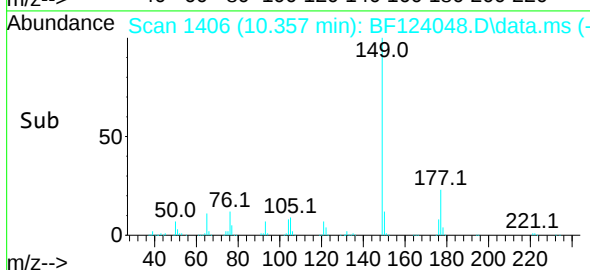
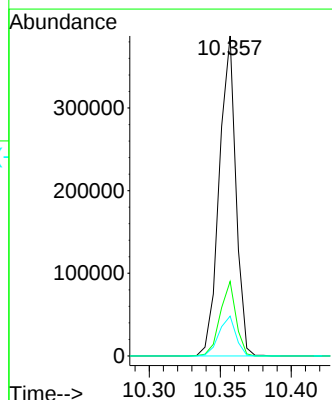
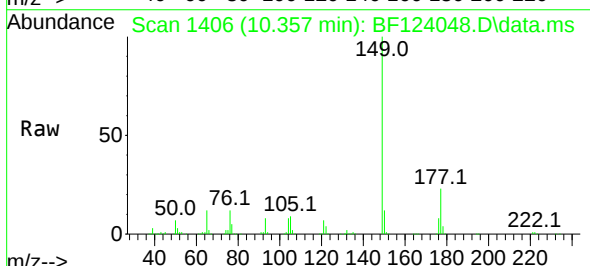
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

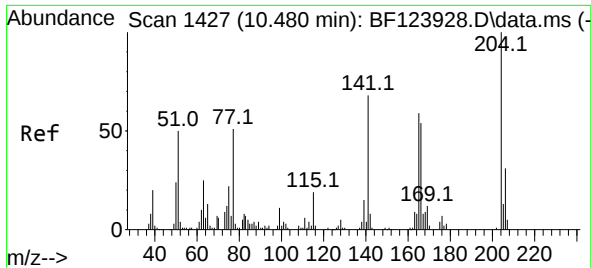
Tgt Ion:232	Resp:	76742
Ion Ratio	Lower	Upper
232	100	
131	51.6	43.2 64.8
130	2.1	2.2 3.2#
166	32.3	27.3 40.9



#60
Diethylphthalate
Concen: 39.25 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:149	Resp:	314170
Ion Ratio	Lower	Upper
149	100	
177	23.3	15.4 23.2#
150	12.5	9.9 14.9

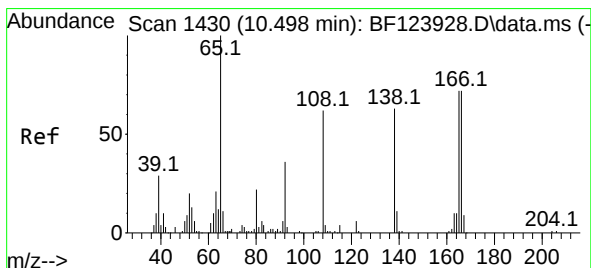
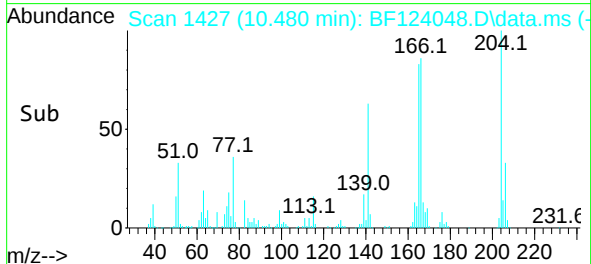
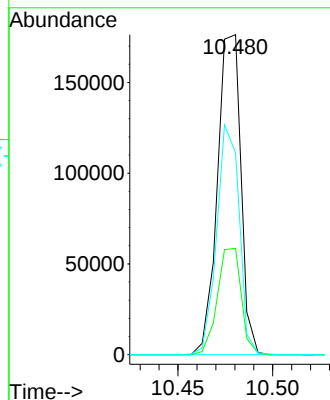
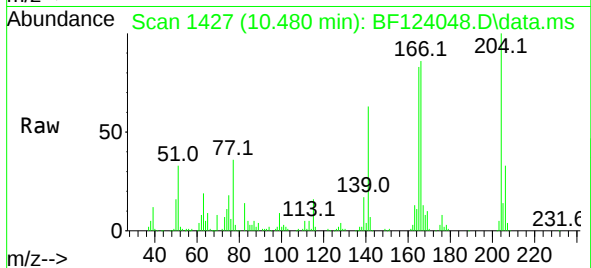




#61
4-Chlorophenyl-phenylether
Concen: 39.26 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

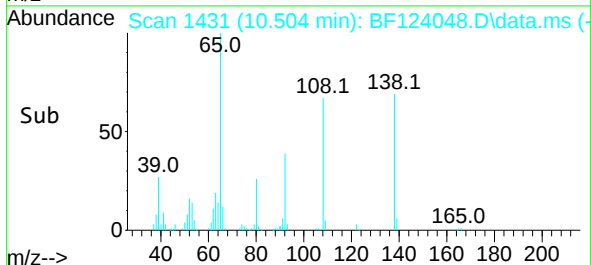
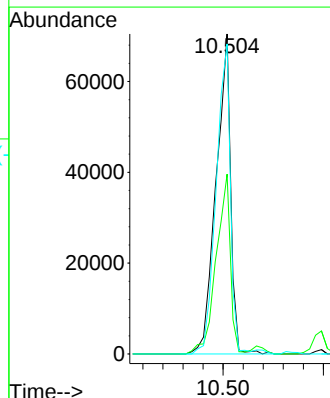
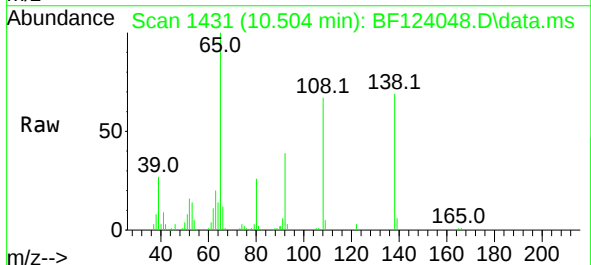
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

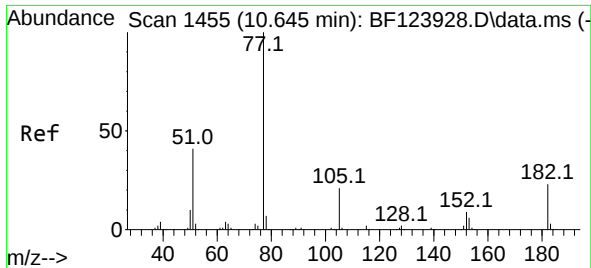
Tgt Ion:204 Resp: 152504
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 63.1 55.5 83.3



#62
4-Nitroaniline
Concen: 43.87 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:138 Resp: 70876
Ion Ratio Lower Upper
138 100
92 56.2 35.8 75.8
108 96.9 63.6 103.6

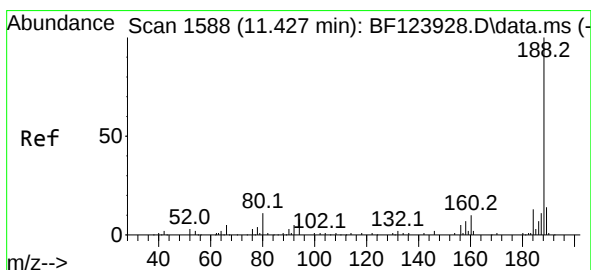
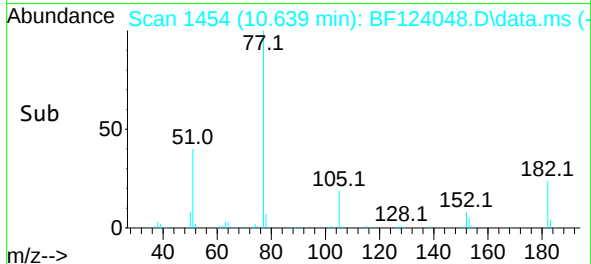
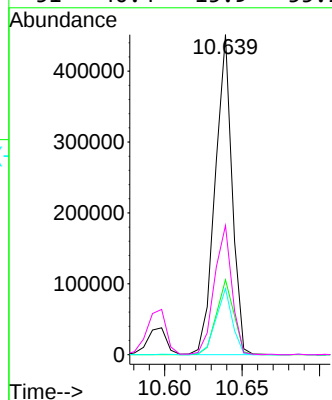
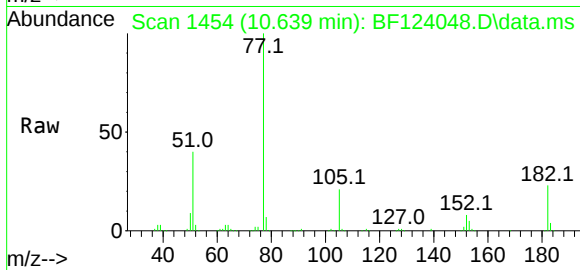




#63
Azobenzene
Concen: 38.51 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

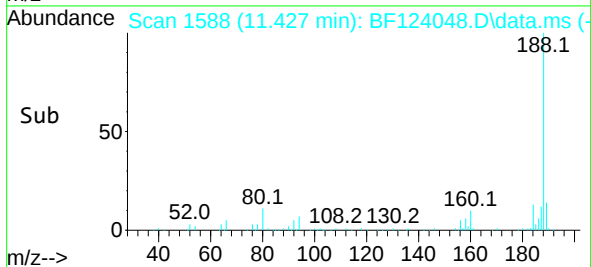
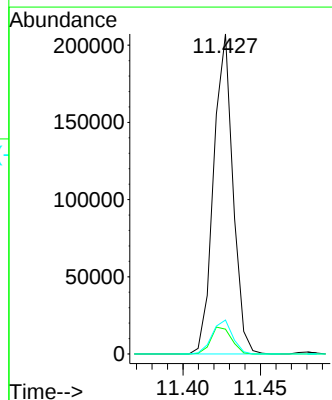
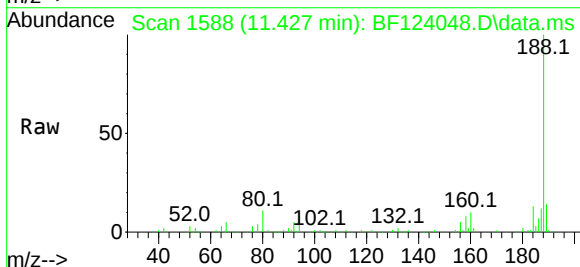
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

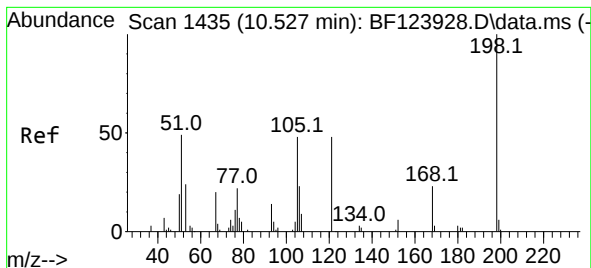
Tgt Ion:	77	Resp:	342845
Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	20.7	1.7	41.7
51	40.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:	188	Resp:	179728
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	10.6	8.2	12.2

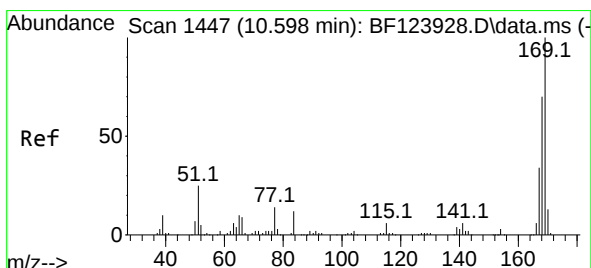
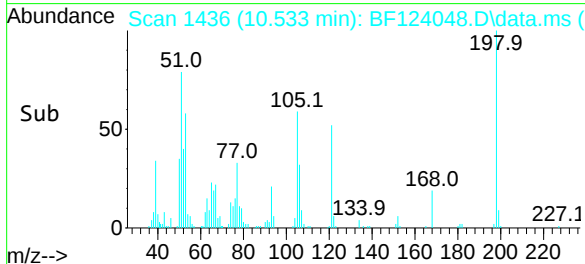
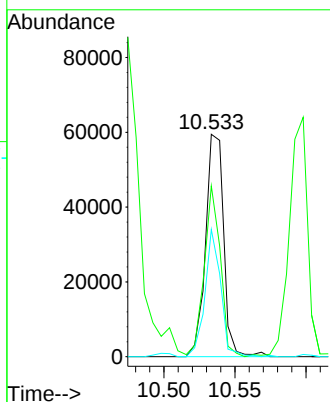
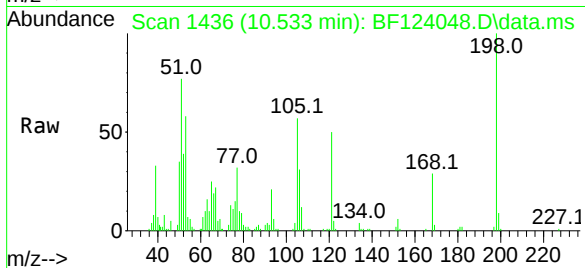




#65
4,6-Dinitro-2-methylphenol
Concen: 46.00 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

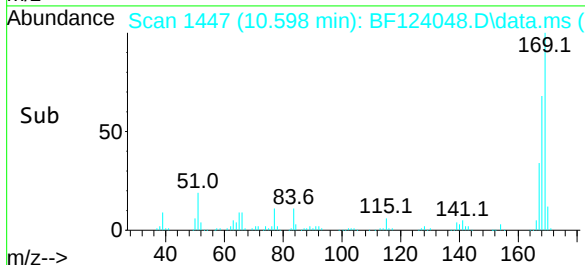
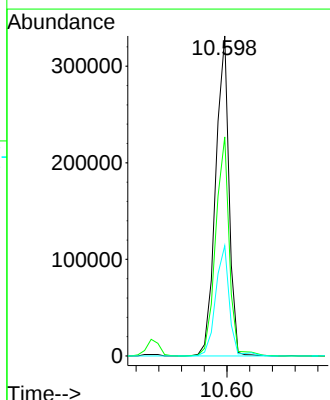
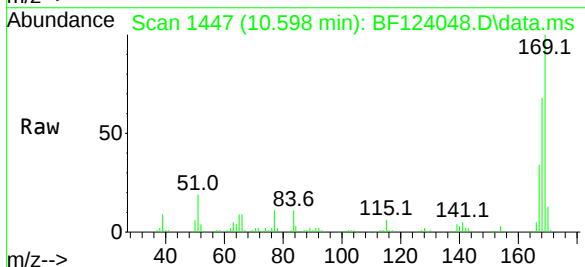
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

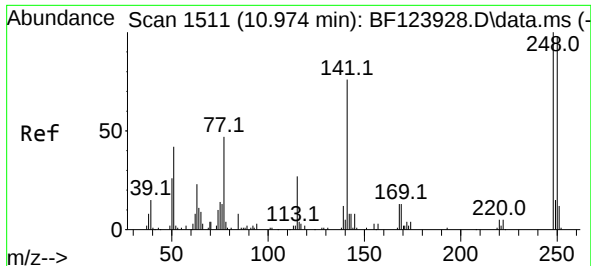
Tgt Ion:198 Resp: 52964
Ion Ratio Lower Upper
198 100
51 76.8 64.8 104.8
105 57.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.48 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:169 Resp: 271124
Ion Ratio Lower Upper
169 100
168 68.5 53.3 79.9
167 34.4 29.9 44.9

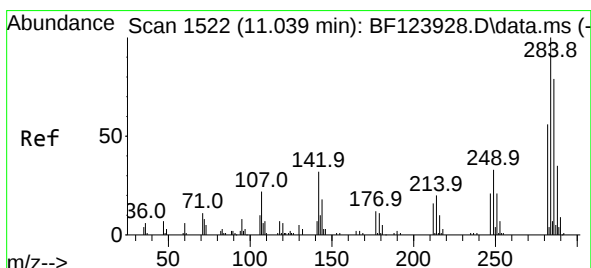
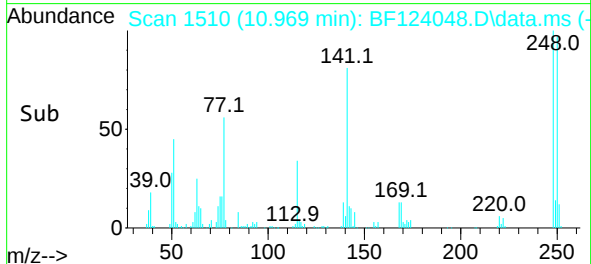
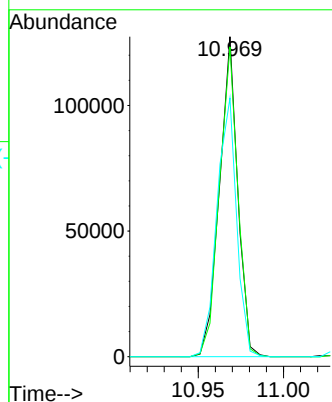
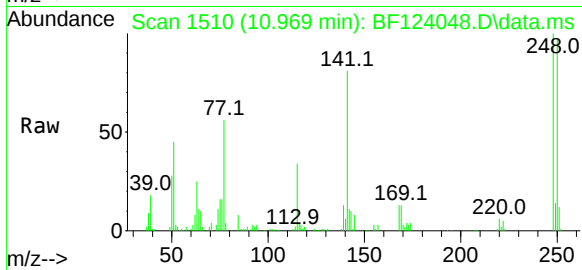




#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

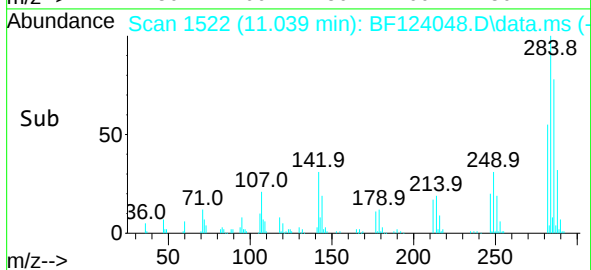
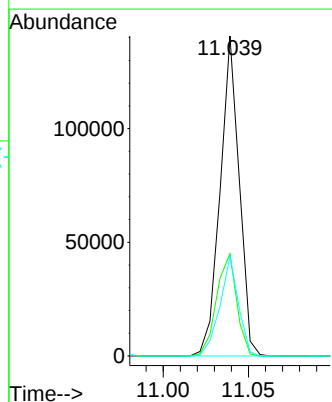
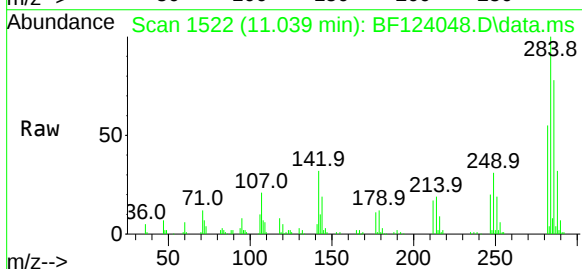
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

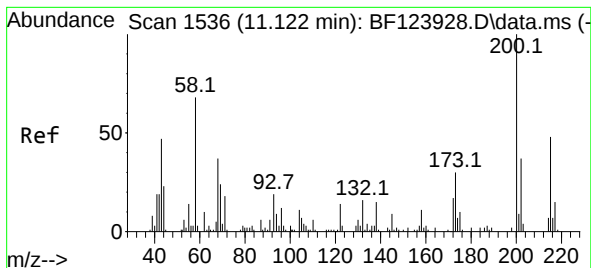
Tgt Ion:248 Resp: 95113
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 80.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.51 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:284 Resp: 109468
Ion Ratio Lower Upper
284 100
142 31.9 28.3 42.5
249 31.1 23.5 35.3





#69

Atrazine

Concen: 41.66 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:200 Resp: 80796

Ion Ratio Lower Upper

200 100

173 21.3 6.9 46.9

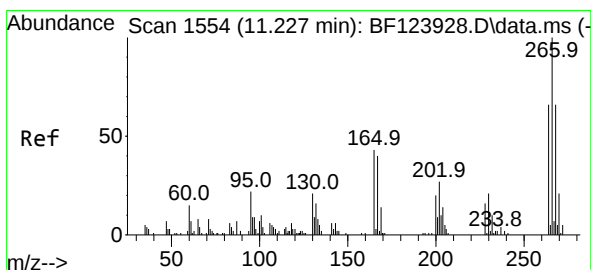
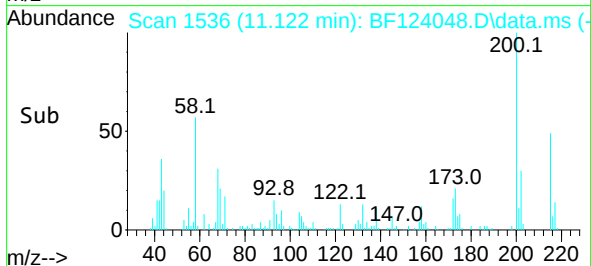
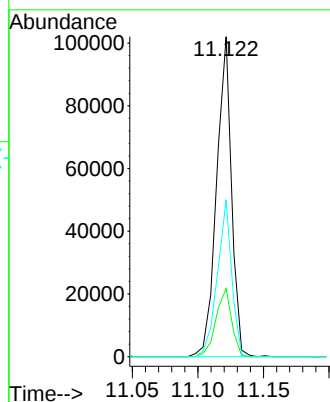
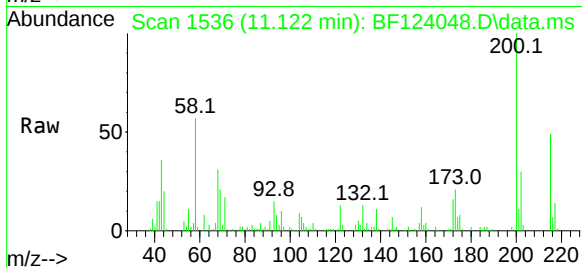
215 49.0 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.12 ng

RT: 11.227 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

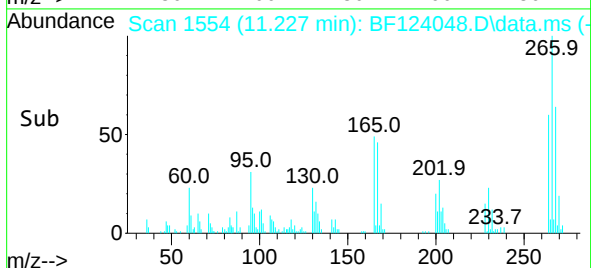
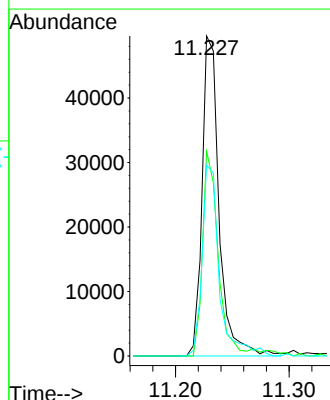
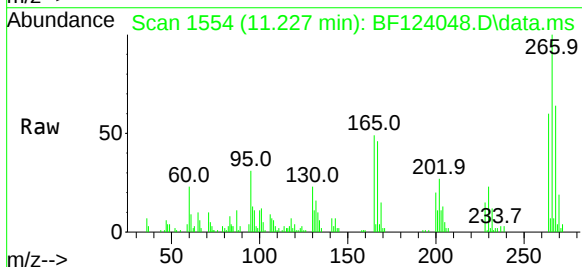
Tgt Ion:266 Resp: 51776

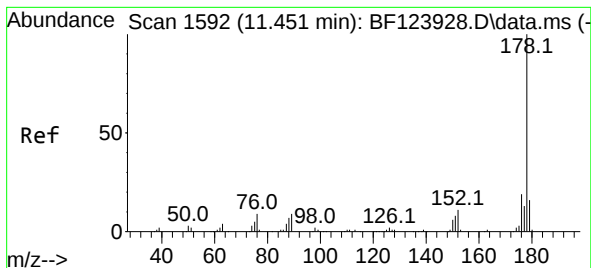
Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

264 59.6 52.6 78.8





#71

Phenanthrene

Concen: 37.94 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:178 Resp: 432118

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

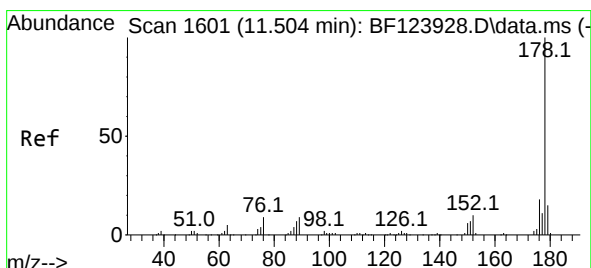
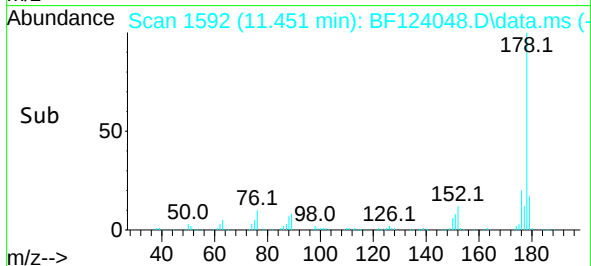
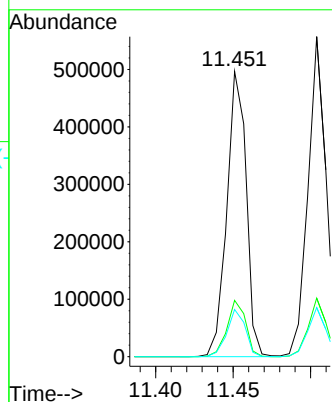
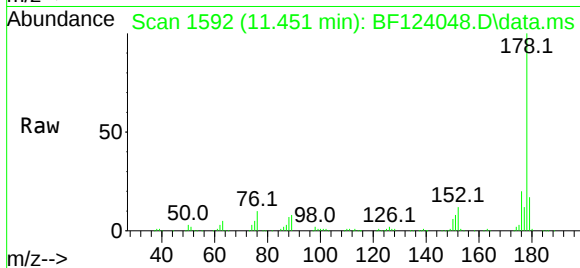
179 16.6 12.5 18.7

Instrument :

BNA_F

ClientSampled :

SSTDCCC040



#72

Anthracene

Concen: 38.57 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

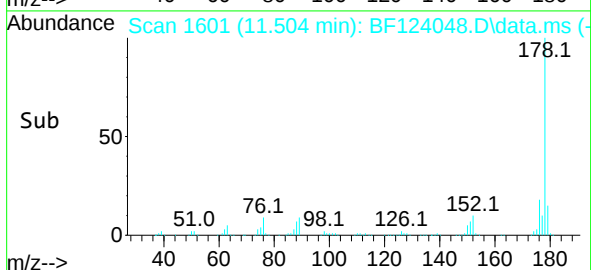
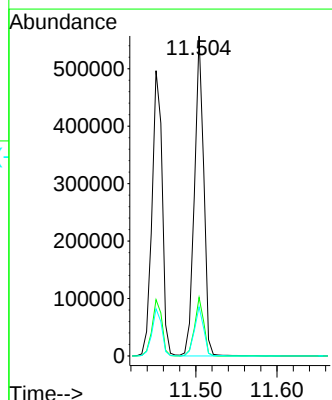
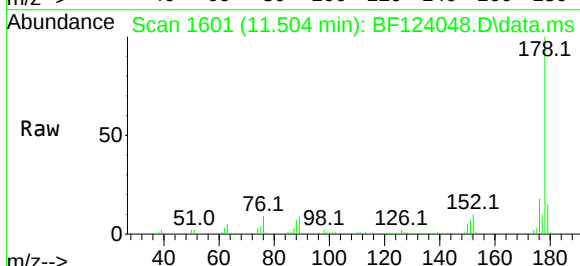
Tgt Ion:178 Resp: 445163

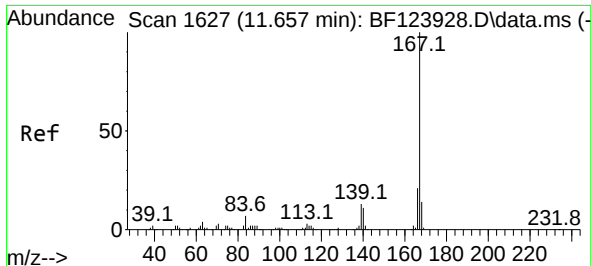
Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.0

179 15.3 12.6 18.8

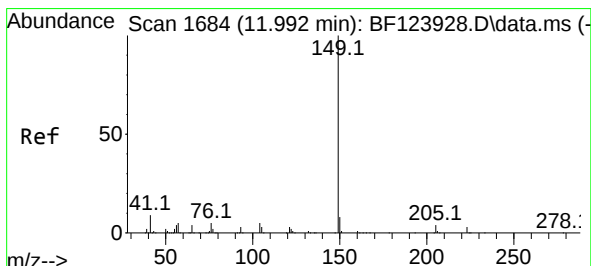
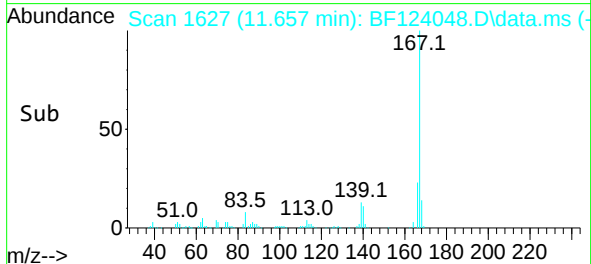
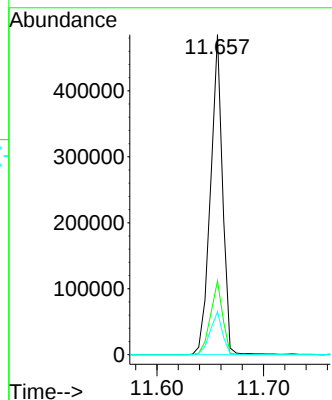
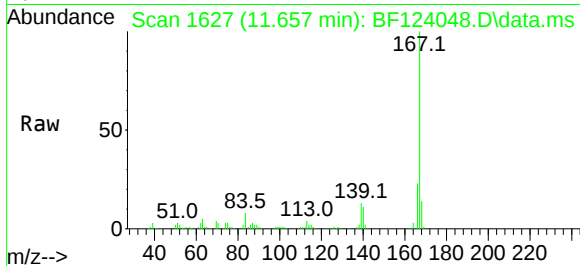




#73
 Carbazole
 Concen: 37.76 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

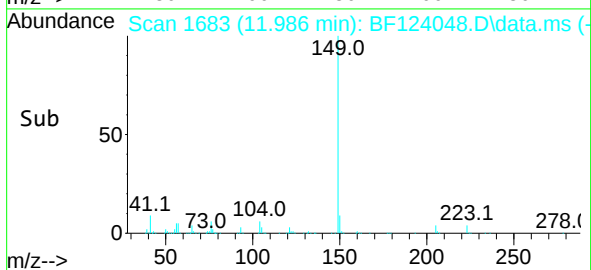
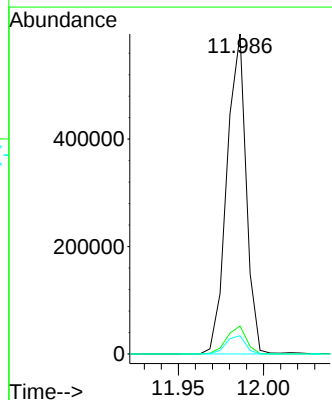
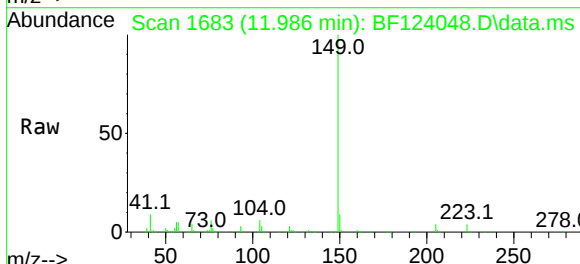
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

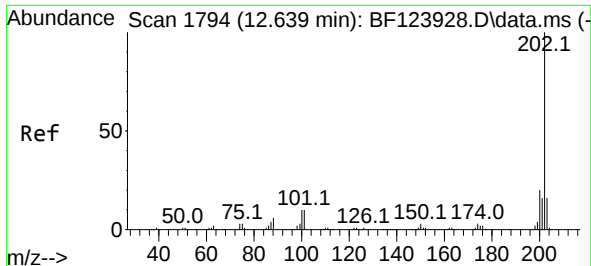
Tgt Ion:167 Resp: 381321
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.0 25.6
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 36.98 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

Tgt Ion:149 Resp: 467343
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.8
 104 5.7 4.6 6.8

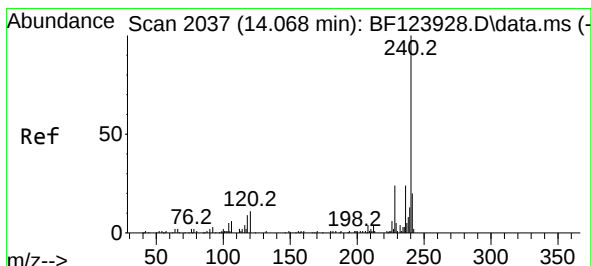
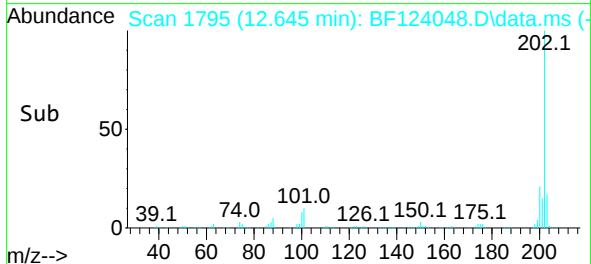
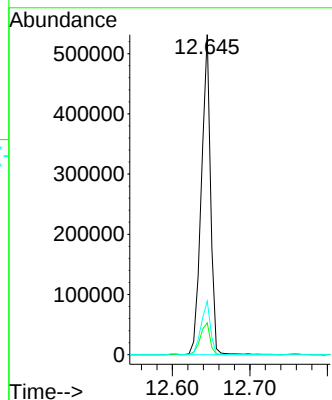
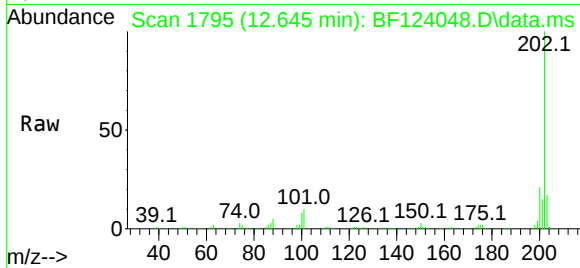




#75
Fluoranthene
Concen: 36.94 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

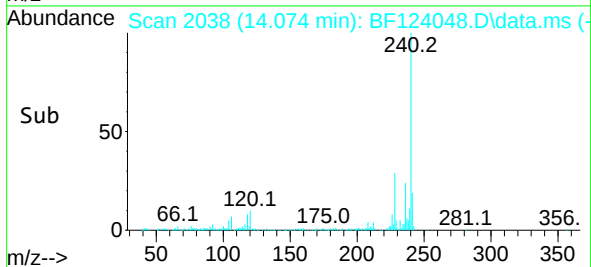
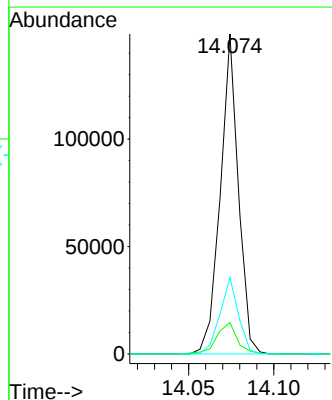
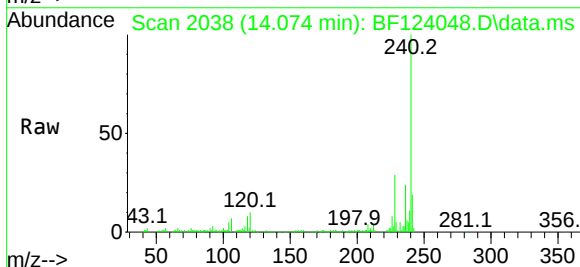
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

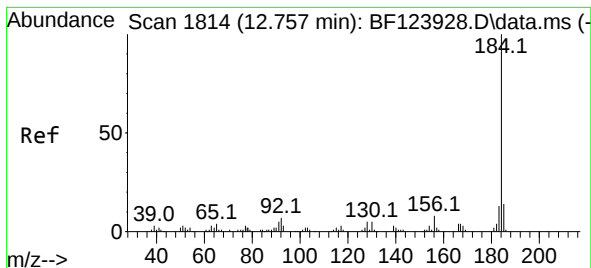
Tgt Ion:202	Resp:	435746
Ion Ratio	Lower	Upper
202	100	
101	10.0	0.0 30.9
203	16.8	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:240	Resp:	109711
Ion Ratio	Lower	Upper
240	100	
120	9.8	7.2 10.8
236	23.9	19.0 28.4





#77

Benzidine

Concen: 40.20 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

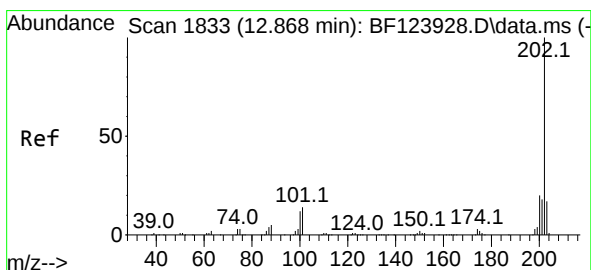
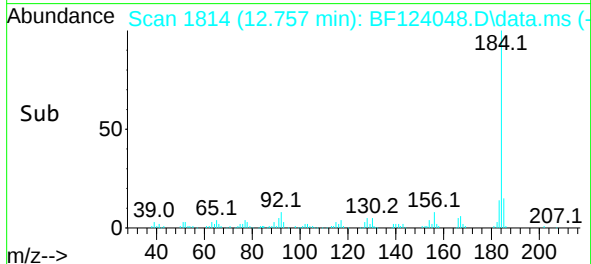
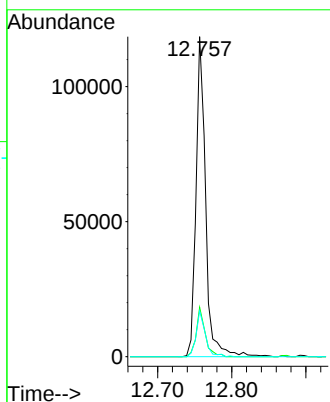
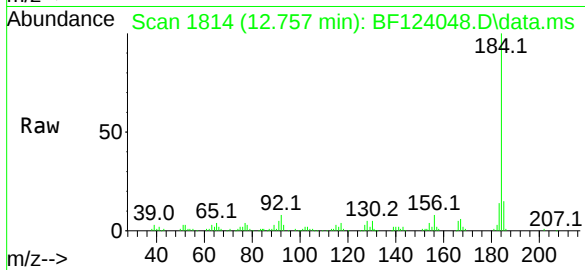
Tgt Ion:184 Resp: 106421

Ion Ratio Lower Upper

184 100

185 15.5 12.1 18.1

183 14.3 7.8 11.8#



#78

Pyrene

Concen: 43.59 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.006 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

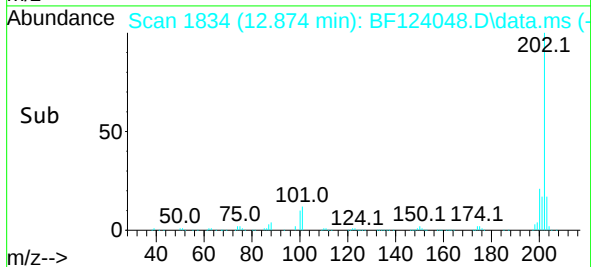
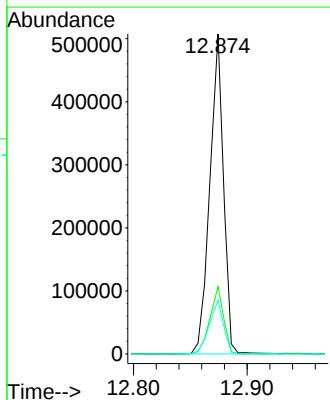
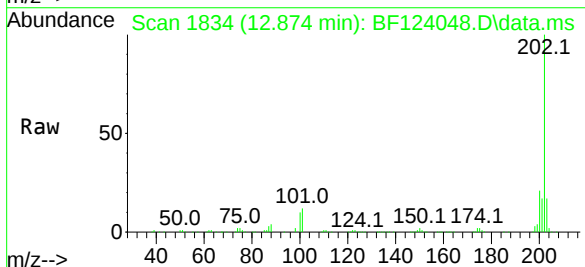
Tgt Ion:202 Resp: 424586

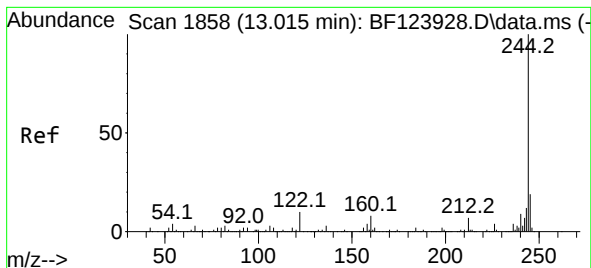
Ion Ratio Lower Upper

202 100

200 21.1 16.1 24.1

203 16.7 14.8 22.2

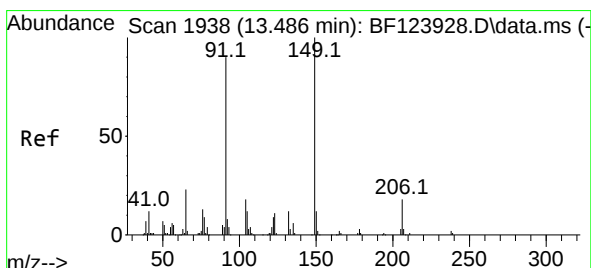
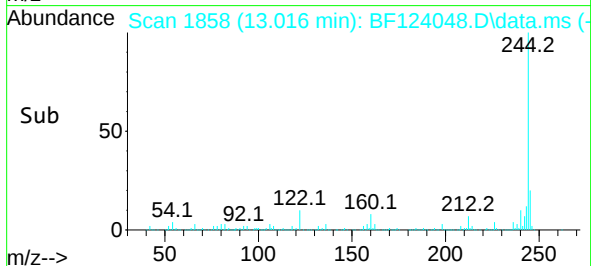
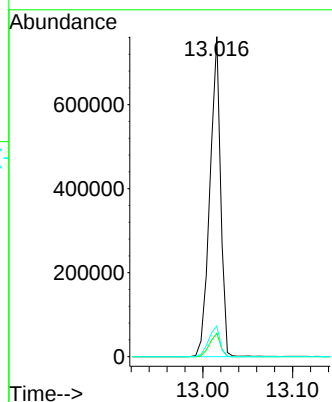
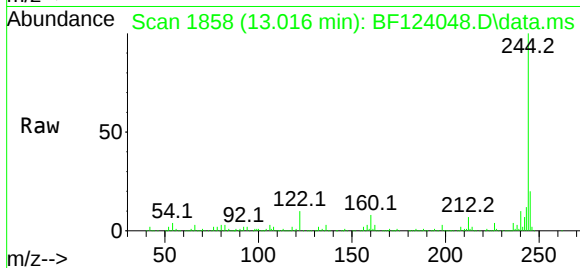




#79
 Terphenyl-d14
 Concen: 87.05 ng
 RT: 13.016 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

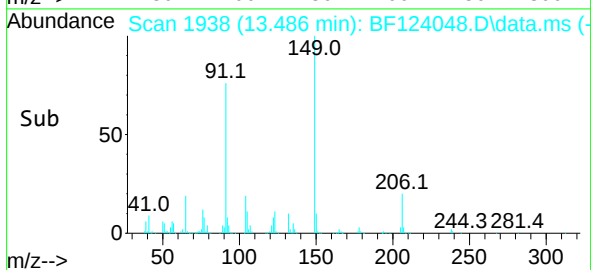
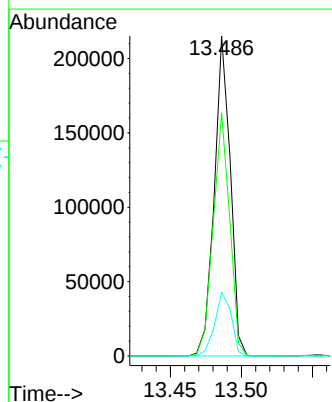
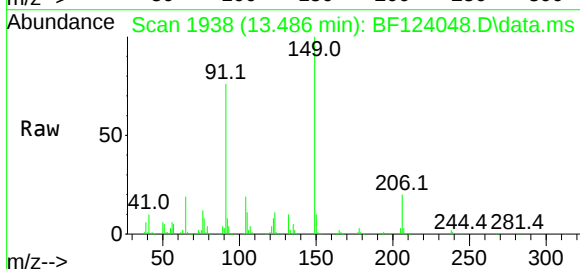
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

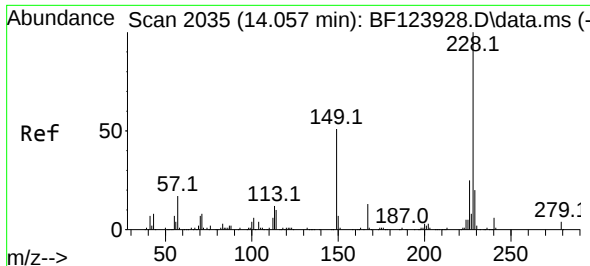
Tgt Ion:244 Resp: 630606
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.6 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 44.26 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BF124048.D
 Acq: 25 May 2021 16:19

Tgt Ion:149 Resp: 169052
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.6 95.4
 206 19.9 14.5 21.7

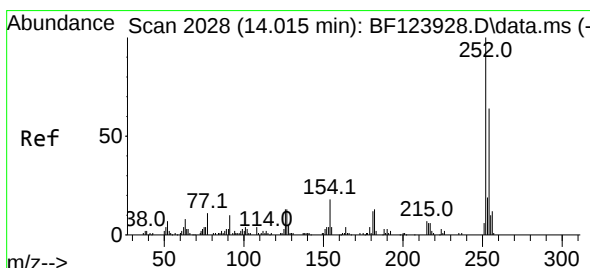
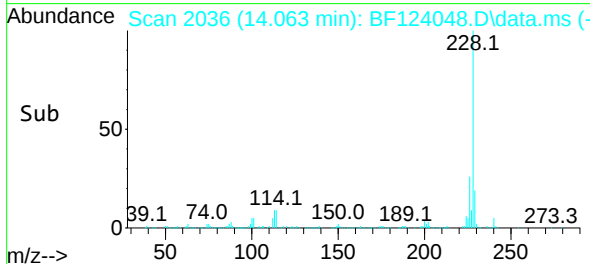
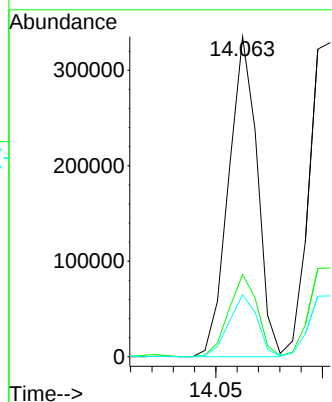
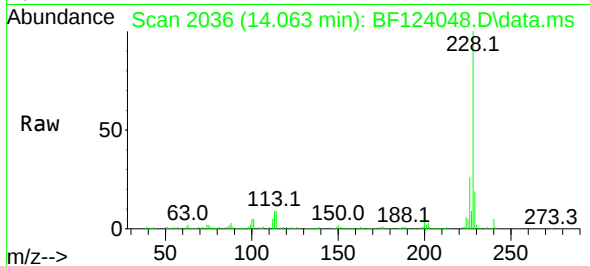




#81
Benzo(a)anthracene
Concen: 39.47 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

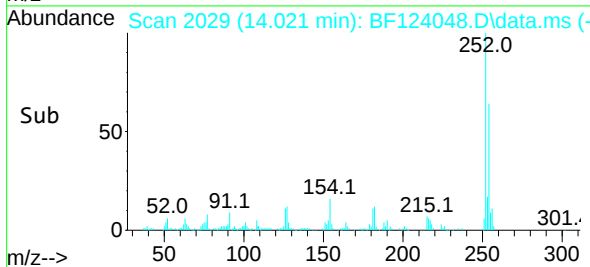
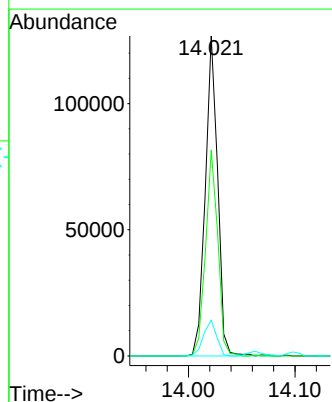
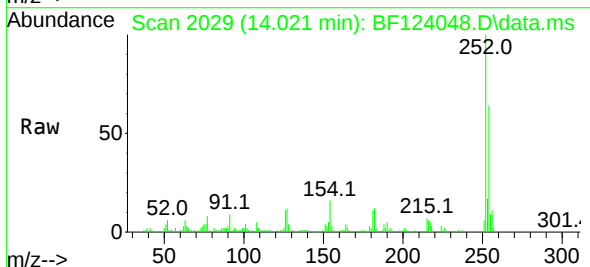
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

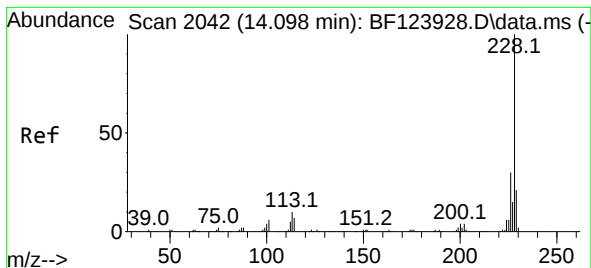
Tgt Ion:228 Resp: 313185
Ion Ratio Lower Upper
228 100
226 25.6 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.56 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:252 Resp: 102439
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 11.2 7.7 11.5





#83

Chrysene

Concen: 39.65 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:228 Resp: 302605

Ion Ratio Lower Upper

228 100

226 28.3 24.3 36.5

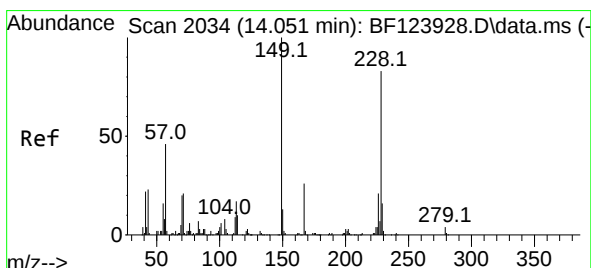
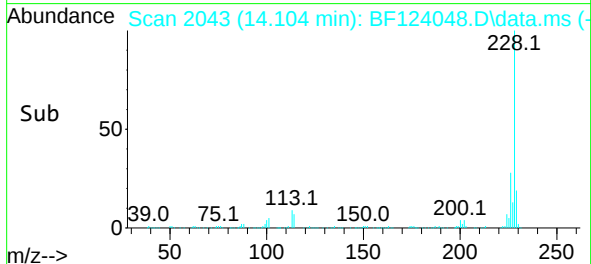
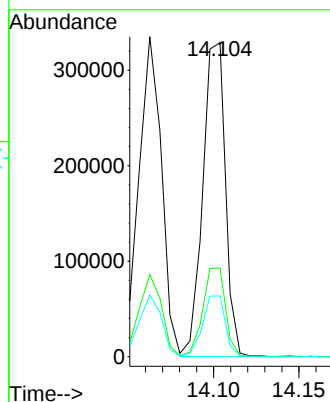
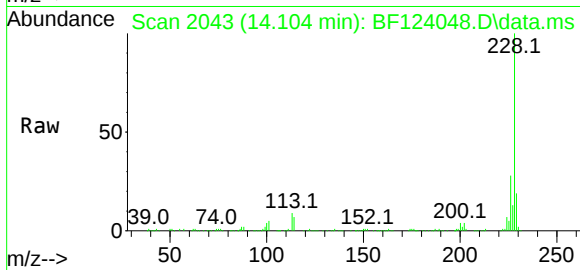
229 19.3 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.84 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

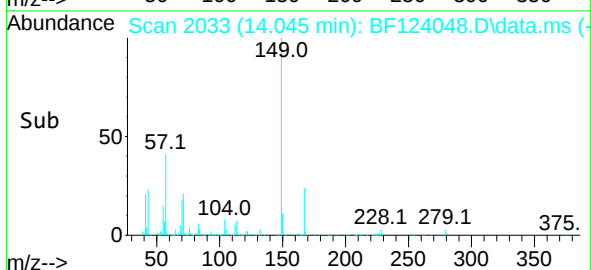
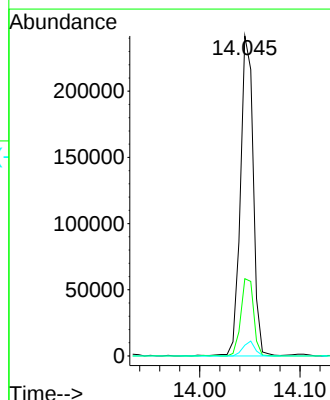
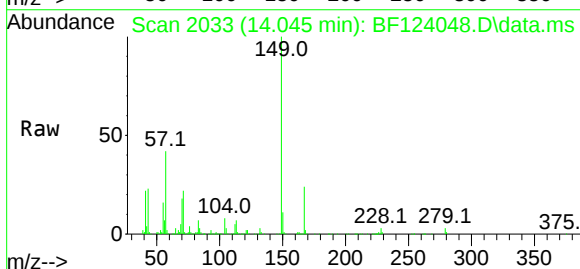
Tgt Ion:149 Resp: 214722

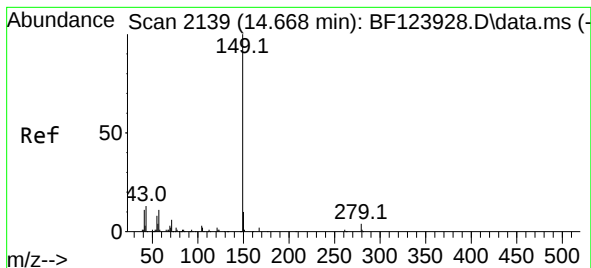
Ion Ratio Lower Upper

149 100

167 24.1 21.8 32.6

279 3.3 3.3 4.9

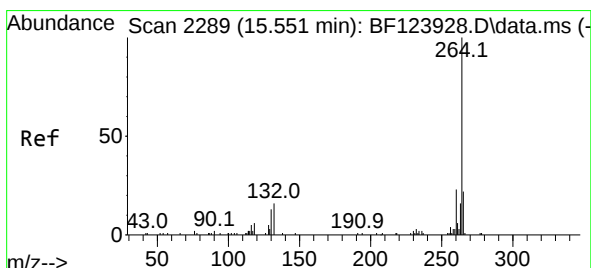
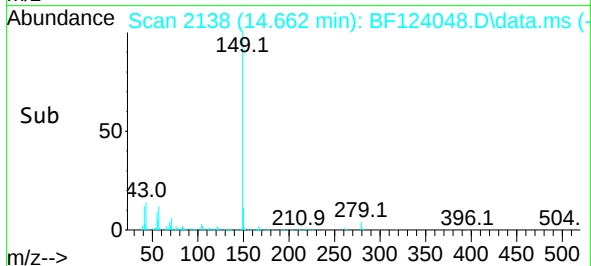
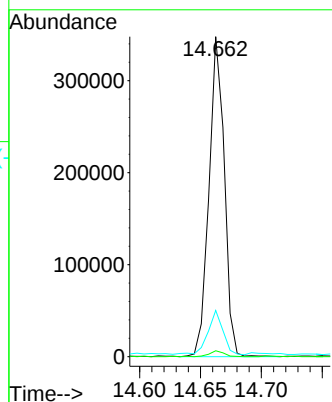
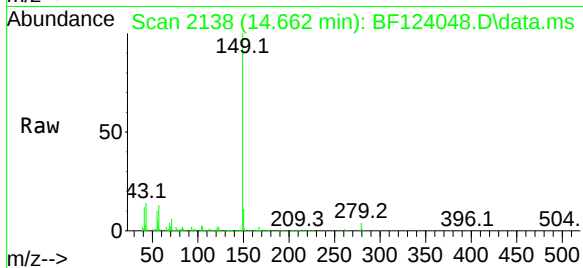




#85
Di-n-octyl phthalate
Concen: 37.30 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

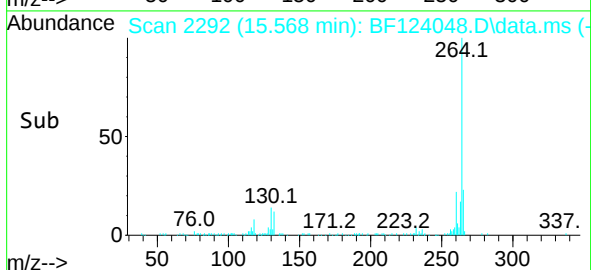
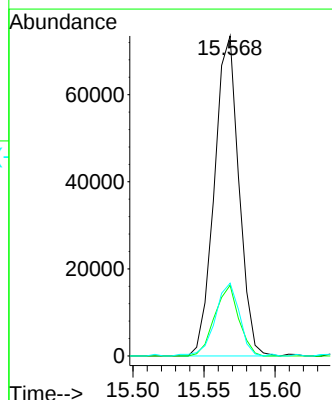
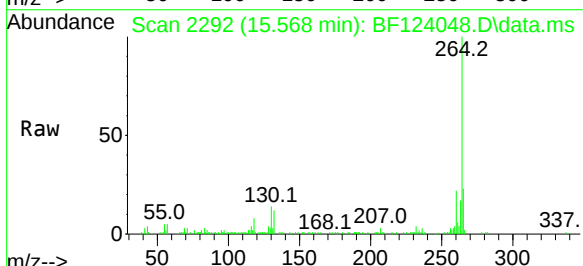
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

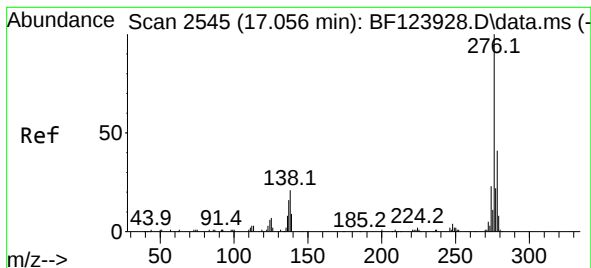
Tgt Ion:149 Resp: 303892
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 13.7 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:264 Resp: 87991
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 22.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.61 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.035 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

Tgt Ion:276 Resp: 269168

Ion Ratio Lower Upper

276 100

138 22.6 16.2 24.2

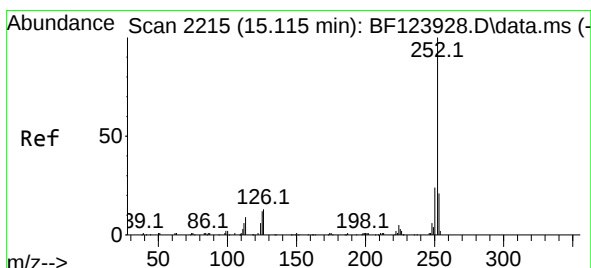
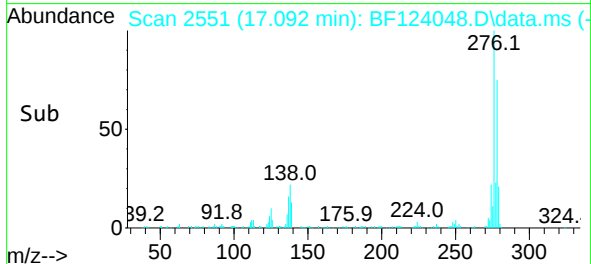
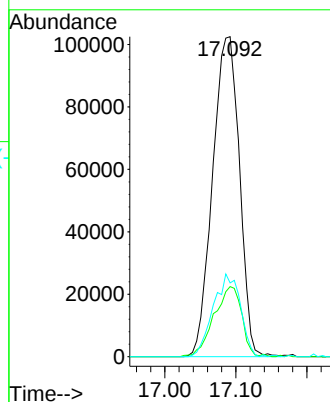
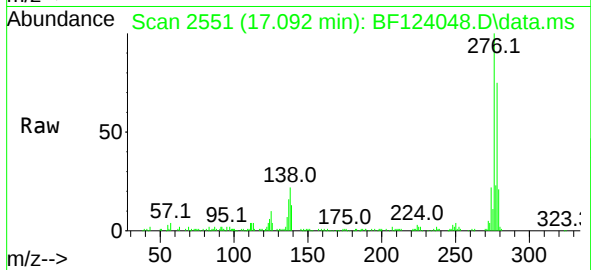
277 26.1 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 39.52 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.012 min

Lab File: BF124048.D

Acq: 25 May 2021 16:19

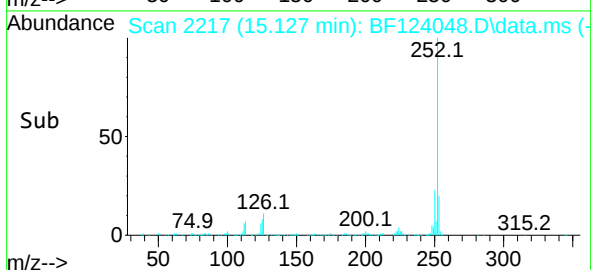
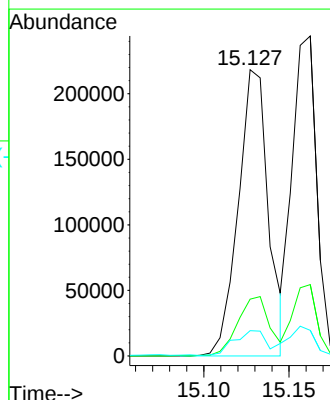
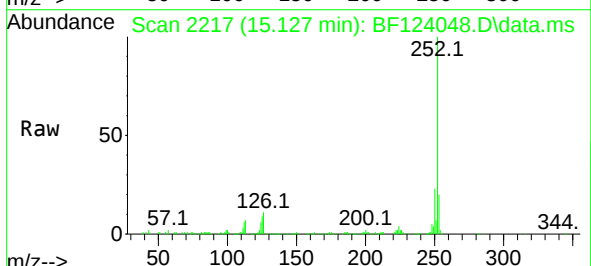
Tgt Ion:252 Resp: 268993

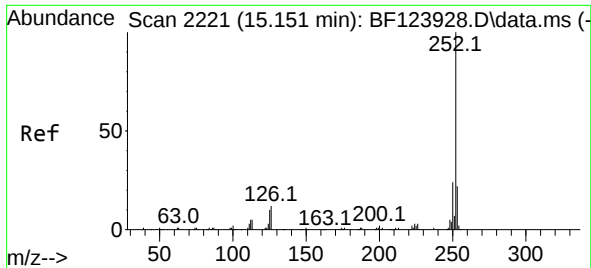
Ion Ratio Lower Upper

252 100

253 19.9 18.1 27.1

125 8.8 6.2 9.4

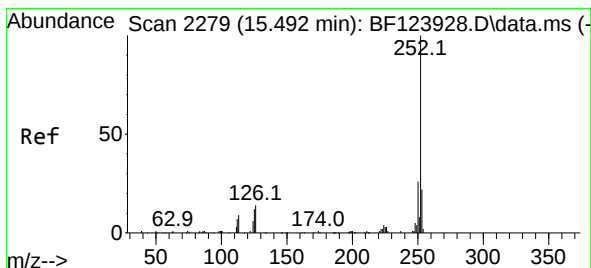
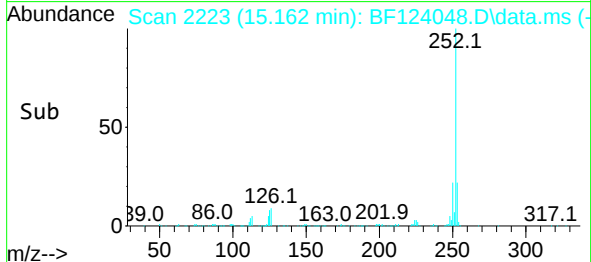
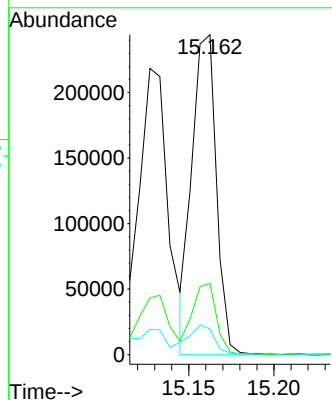
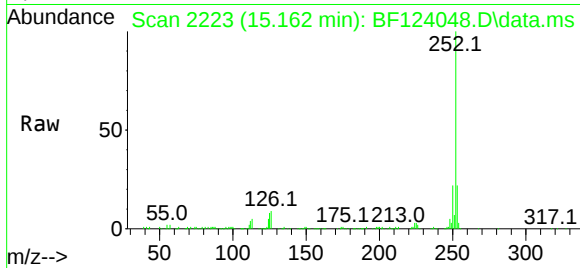




#89
Benzo(k)fluoranthene
Concen: 39.26 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.012 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

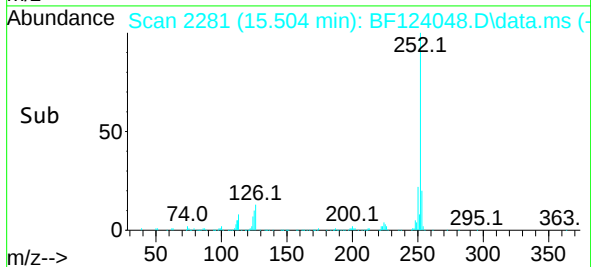
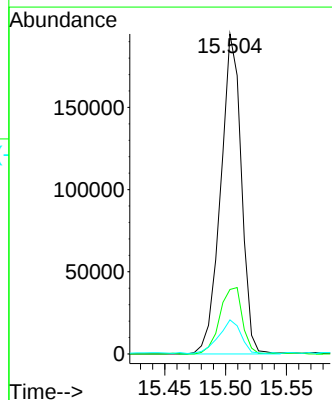
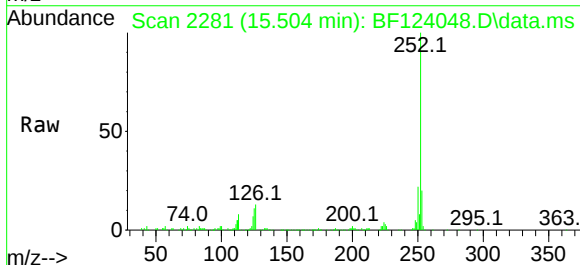
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

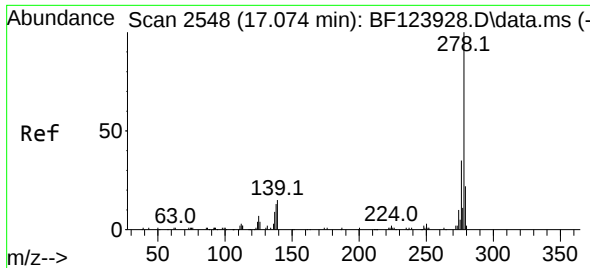
Tgt Ion:252 Resp: 243524
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.08 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:252 Resp: 229950
Ion Ratio Lower Upper
252 100
253 20.2 18.4 27.6
125 10.7 8.0 12.0

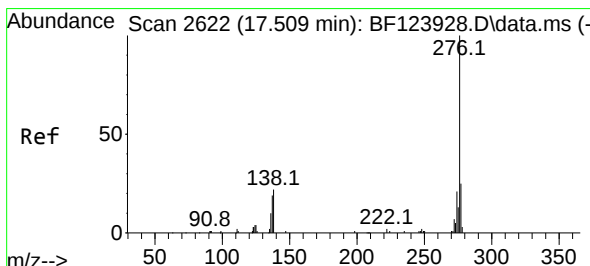
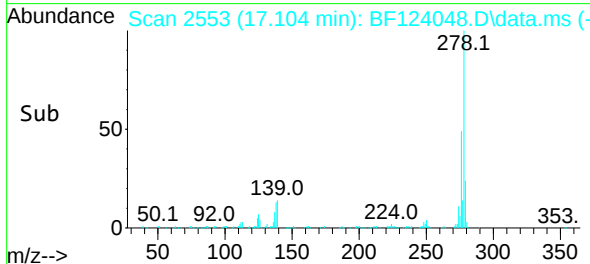
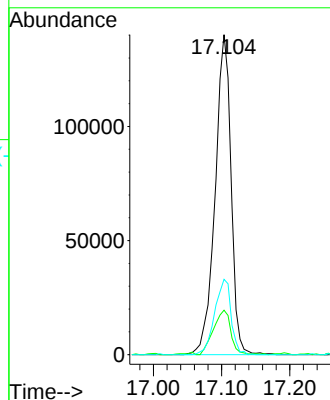
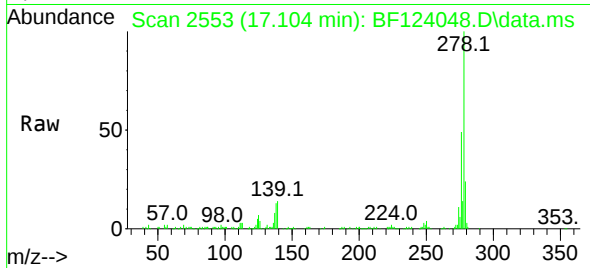




#91
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 228411
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.2
279 23.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.41 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.041 min
Lab File: BF124048.D
Acq: 25 May 2021 16:19

Tgt Ion:276 Resp: 226162
Ion Ratio Lower Upper
276 100
277 20.8 18.2 27.2
138 18.0 13.8 20.6

