

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
 Data File : BF124432.D
 Acq On : 23 Jun 2021 15:42
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 23 18:06:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:03:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	33405	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	119742	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	69680	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	122594	20.000	ng	0.00
76) Chrysene-d12	13.898	240	86941	20.000	ng	0.00
86) Perylene-d12	15.333	264	74976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	88538	39.898	ng	0.00
7) Phenol-d6	6.369	99	110345	36.994	ng	0.00
23) Nitrobenzene-d5	7.287	82	116727	38.663	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	31268	31.674	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	228618	41.287	ng	0.00
79) Terphenyl-d14	12.833	244	240585	37.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.357	88	19081	19.648	ng	# 85
3) Pyridine	3.081	79	38076	15.309	ng	# 70
4) n-Nitrosodimethylamine	3.022	42	22068	14.932	ng	# 71
6) Aniline	6.381	93	62901	18.463	ng	# 22
8) 2-Chlorophenol	6.510	128	46521	18.840	ng	97
9) Benzaldehyde	6.269	77	25857	19.502	ng	92
10) Phenol	6.381	94	59391	18.424	ng	# 46
11) bis(2-Chloroethyl)ether	6.457	93	43670	18.583	ng	97
12) 1,3-Dichlorobenzene	6.657	146	55937	19.378	ng	94
13) 1,4-Dichlorobenzene	6.734	146	60909	21.036	ng	95
14) 1,2-Dichlorobenzene	6.887	146	56214	20.295	ng	97
15) Benzyl Alcohol	6.869	79	48133	17.900	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.992	45	56143	15.315	ng	# 17
17) 2-Methylphenol	6.987	107	39087	19.473	ng	94
18) Hexachloroethane	7.228	117	21719	19.048	ng	# 81
19) n-Nitroso-di-n-propyla...	7.134	70	38529	18.298	ng	# 83
20) 3+4-Methylphenols	7.145	107	49746	18.704	ng	# 72
22) Acetophenone	7.134	105	68277	20.002	ng	# 89
24) Nitrobenzene	7.304	77	59819	19.750	ng	96
25) Isophorone	7.540	82	99403	18.271	ng	99
26) 2-Nitrophenol	7.622	139	27410	20.260	ng	94
27) 2,4-Dimethylphenol	7.669	122	37332	19.568	ng	86
28) bis(2-Chloroethoxy)met...	7.757	93	51810	19.209	ng	98
29) 2,4-Dichlorophenol	7.869	162	45216	20.483	ng	91
30) 1,2,4-Trichlorobenzene	7.945	180	48223	19.492	ng	95
31) Naphthalene	8.022	128	143188	20.001	ng	98
32) Benzoic acid	7.787	122	13263	11.329	ng	97
33) 4-Chloroaniline	8.081	127	54402	20.431	ng	92
34) Hexachlorobutadiene	8.139	225	32894	18.824	ng	95
35) Caprolactam	8.439	113	10948	18.052	ng	# 73
36) 4-Chloro-3-methylphenol	8.575	107	44547	18.444	ng	# 79
37) 2-Methylnaphthalene	8.716	142	98376	19.595	ng	98
38) 1-Methylnaphthalene	8.816	142	94608	20.166	ng	100
40) 1,2,4,5-Tetrachloroben...	8.881	216	51195	20.737	ng	# 95
41) Hexachlorocyclopentadiene	8.869	237	887	0.810	ng	90
43) 2,4,6-Trichlorophenol	9.004	196	31595	19.622	ng	93

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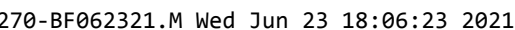
Instrument :
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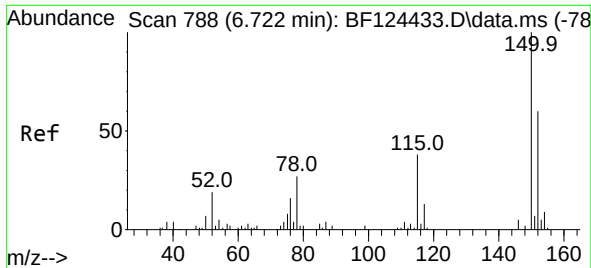
Quant Time: Jun 23 18:06:13 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	31362	18.144	ng	# 91
46) 1,1'-Biphenyl	9.181	154	114697	19.499	ng	99
47) 2-Chloronaphthalene	9.204	162	98901	20.657	ng	91
48) 2-Nitroaniline	9.310	65	31528	18.247	ng	95
49) Acenaphthylene	9.622	152	140705	20.218	ng	99
50) Dimethylphthalate	9.486	163	112310	19.481	ng	98
51) 2,6-Dinitrotoluene	9.551	165	25539	19.321	ng	# 84
52) Acenaphthene	9.792	154	88548	19.481	ng	94
53) 3-Nitroaniline	9.722	138	22662	18.318	ng	95
54) 2,4-Dinitrophenol	9.851	184	5622	10.098	ng	# 67
55) Dibenzofuran	9.963	168	139280	19.578	ng	97
56) 4-Nitrophenol	9.916	139	10998	12.439	ng	91
57) 2,4-Dinitrotoluene	9.963	165	32352	18.558	ng	# 83
58) Fluorene	10.310	166	106361	19.477	ng	89
59) 2,3,4,6-Tetrachlorophenol	10.092	232	22925	16.367	ng	# 96
60) Diethylphthalate	10.186	149	110040	18.914	ng	96
61) 4-Chlorophenyl-phenyle...	10.298	204	54439	19.497	ng	99
62) 4-Nitroaniline	10.339	138	22449	18.047	ng	94
63) Azobenzene	10.463	77	112034	18.473	ng	93
65) 4,6-Dinitro-2-methylph...	10.375	198	16109	16.351	ng	# 60
66) n-Nitrosodiphenylamine	10.422	169	97879	21.013	ng	97
67) 4-Bromophenyl-phenylether	10.792	248	33537	19.930	ng	94
68) Hexachlorobenzene	10.857	284	34796	18.257	ng	93
69) Atrazine	10.951	200	25289	19.179	ng	92
70) Pentachlorophenol	11.063	266	6393	7.163	ng	94
71) Phenanthrene	11.269	178	162589	21.231	ng	96
72) Anthracene	11.322	178	163405	21.187	ng	98
73) Carbazole	11.486	167	141348	21.030	ng	98
74) Di-n-butylphthalate	11.816	149	168752	19.537	ng	97
75) Fluoranthene	12.463	202	159334	19.821	ng	98
77) Benzidine	12.592	184	39583	21.205	ng	# 93
78) Pyrene	12.692	202	164461	19.699	ng	97
80) Butylbenzylphthalate	13.310	149	64932	19.173	ng	95
81) Benzo(a)anthracene	13.886	228	127575	20.143	ng	99
82) 3,3'-Dichlorobenzidine	13.845	252	42064	22.639	ng	98
83) Chrysene	13.921	228	127826	20.918	ng	98
84) Bis(2-ethylhexyl)phtha...	13.874	149	87792	21.792	ng	95
85) Di-n-octyl phthalate	14.486	149	133861	24.897	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.751	276	120256	22.153	ng	95
88) Benzo(b)fluoranthene	14.921	252	123203	21.154	ng	97
89) Benzo(k)fluoranthene	14.951	252	103005	18.682	ng	99
90) Benzo(a)pyrene	15.274	252	105116	20.779	ng	97
91) Dibenzo(a,h)anthracene	16.762	278	103465	22.041	ng	96
92) Benzo(g,h,i)perylene	17.180	276	105167	22.713	ng	95

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

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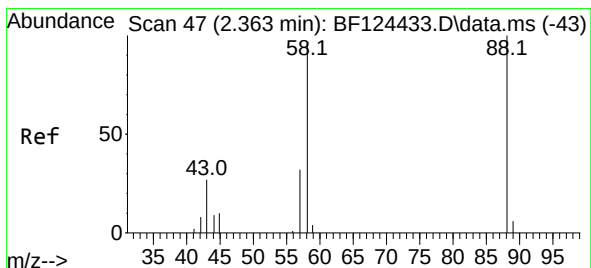
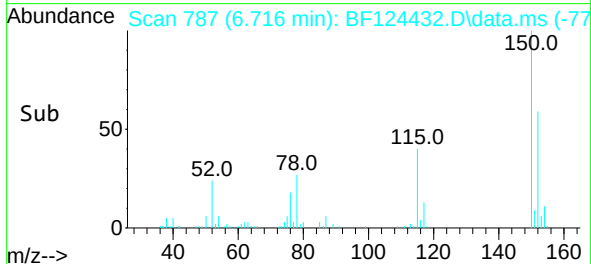
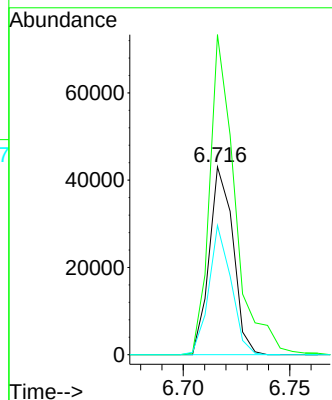
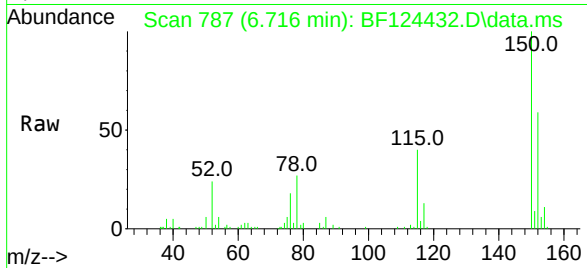




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.716 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

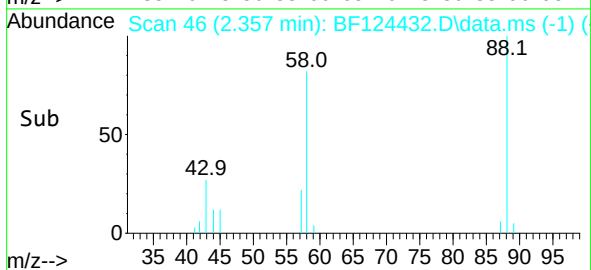
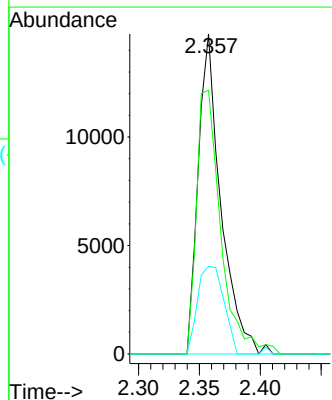
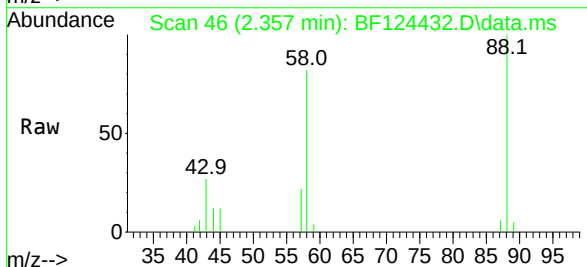
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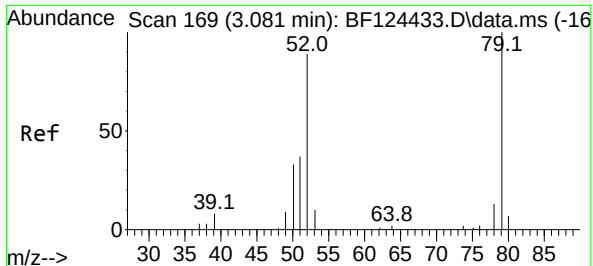
Tgt Ion:152 Resp: 33405
 Ion Ratio Lower Upper
 152 100
 150 170.3 127.0 190.6
 115 68.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 19.648 ng
 RT: 2.357 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

Tgt Ion: 88 Resp: 19081
 Ion Ratio Lower Upper
 88 100
 58 88.3 83.8 125.8
 43 31.7 32.2 48.4#

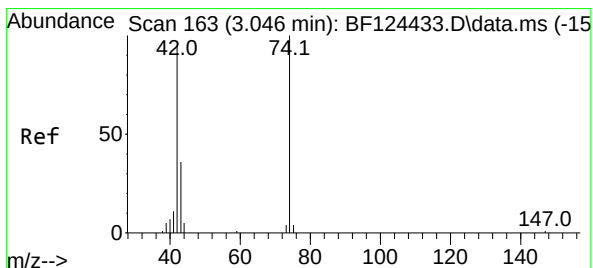
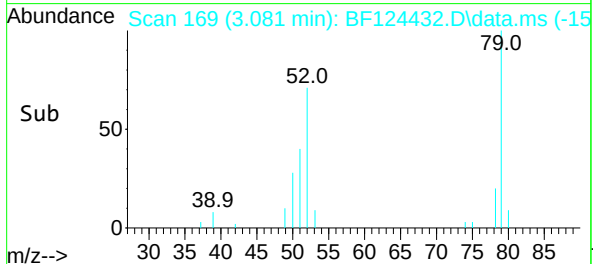
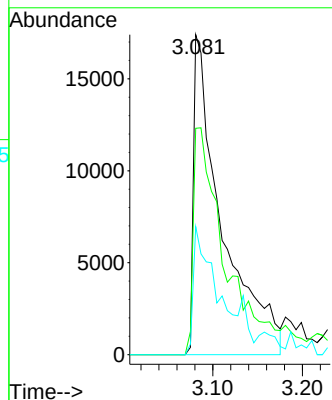
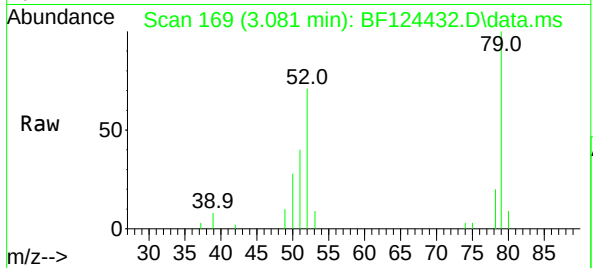




#3
Pyridine
Concen: 15.309 ng
RT: 3.081 min Scan# 169
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

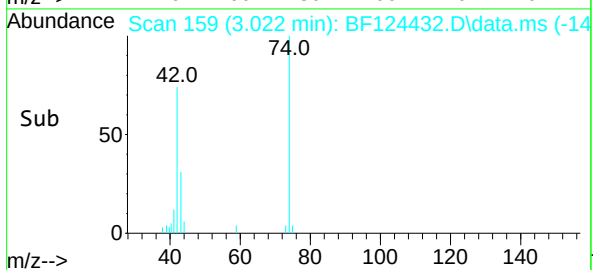
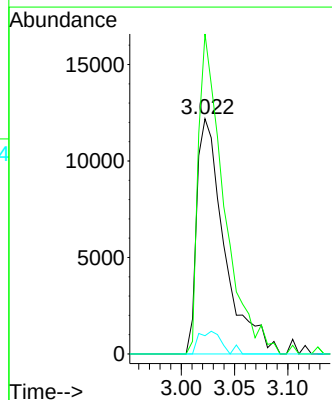
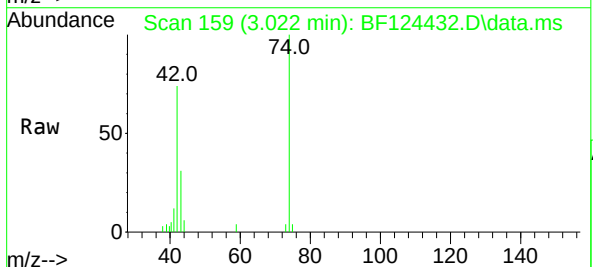
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BNA_F
ClientSampleId :
SSTDIC020

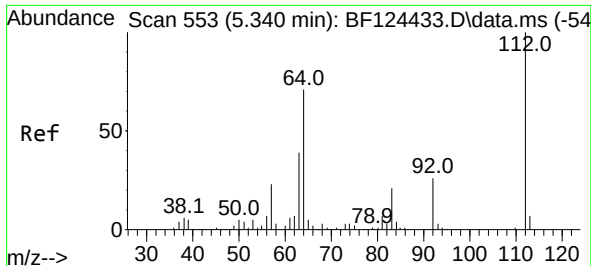
Tgt Ion: 79 Resp: 38076
Ion Ratio Lower Upper
79 100
52 70.7 87.4 131.0#
51 40.0 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 14.932 ng
RT: 3.022 min Scan# 159
Delta R.T. -0.023 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 42 Resp: 22068
Ion Ratio Lower Upper
42 100
74 136.0 83.5 125.3#
44 7.8 5.7 8.5

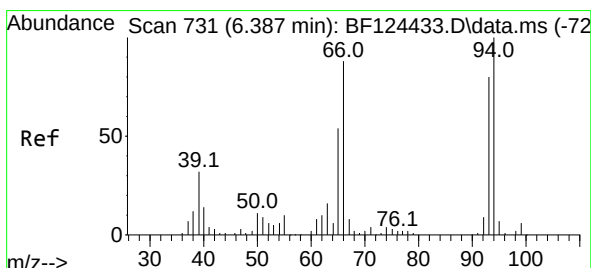
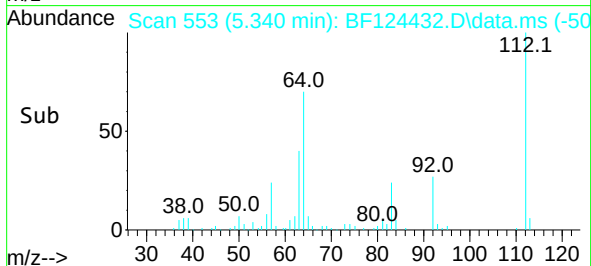
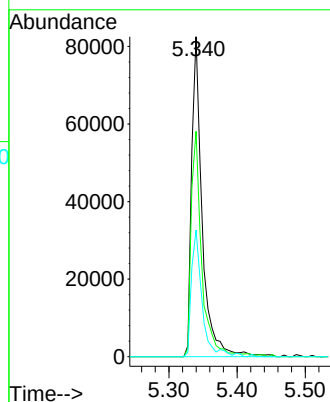
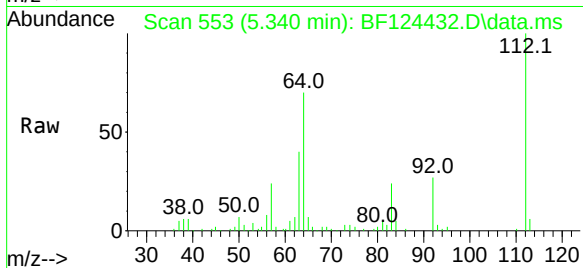




#5
2-Fluorophenol
Concen: 39.898 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

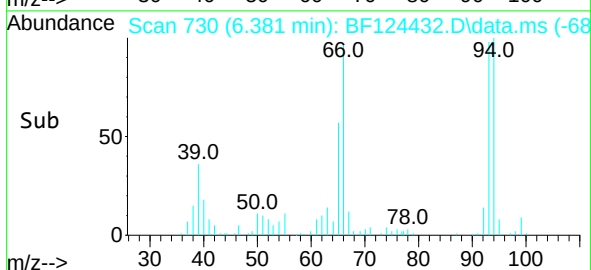
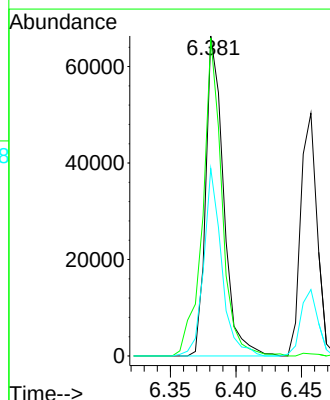
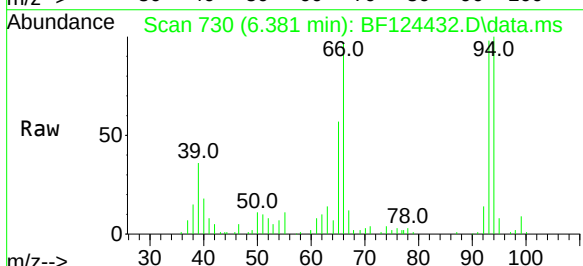
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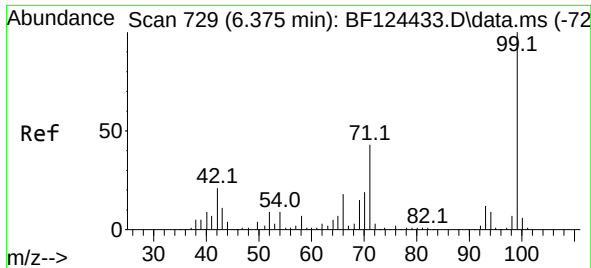
Tgt Ion:112 Resp: 88538
Ion Ratio Lower Upper
112 100
64 70.5 61.4 92.0
63 39.5 33.0 49.4



#6
Aniline
Concen: 18.463 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 93 Resp: 62901
Ion Ratio Lower Upper
93 100
66 99.4 36.4 54.6#
65 58.6 19.4 29.0#

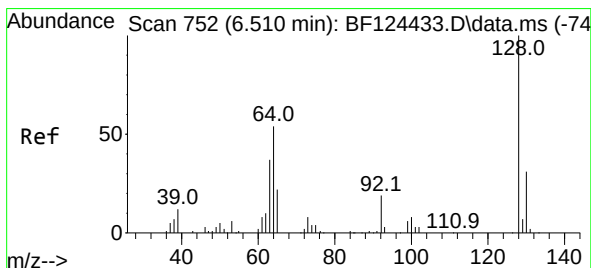
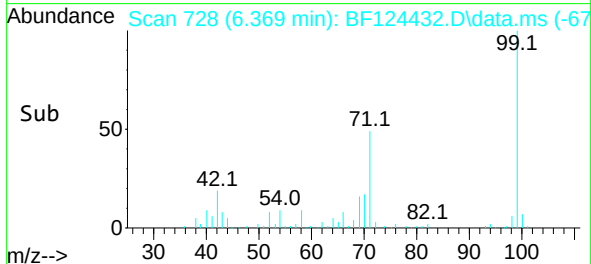
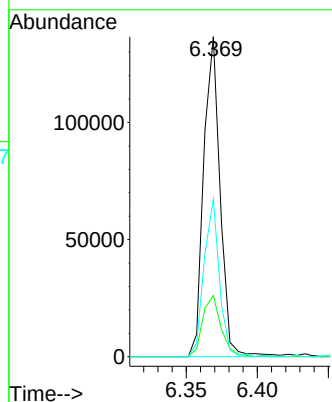
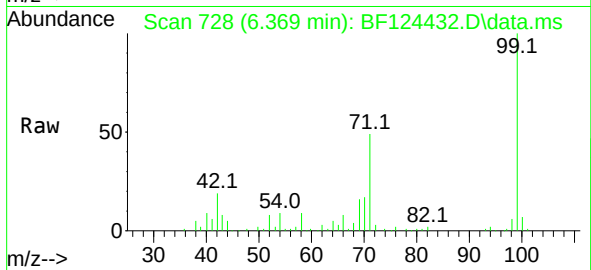




#7
Phenol-d6
Concen: 36.994 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

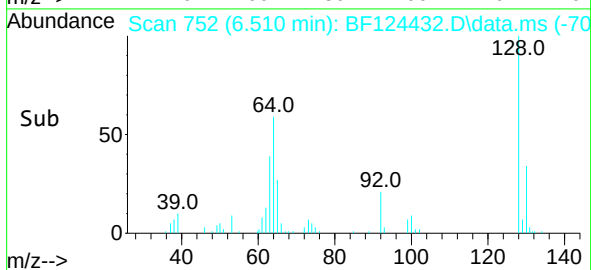
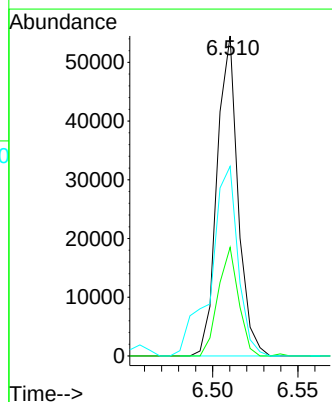
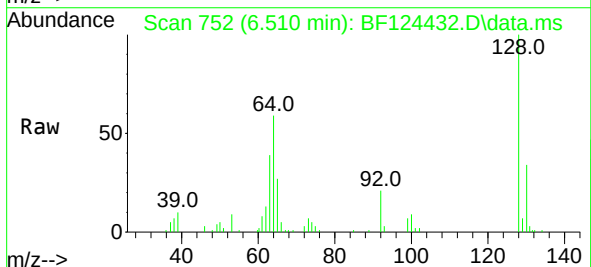
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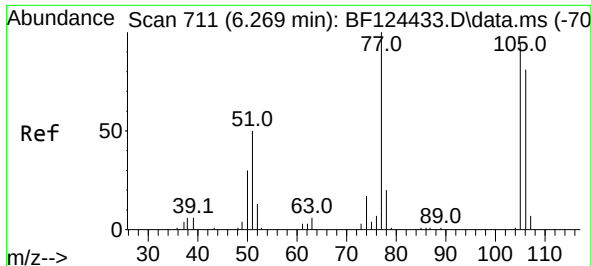
Tgt Ion: 99 Resp: 110345
Ion Ratio Lower Upper
99 100
42 19.1 19.8 29.8#
71 49.2 31.1 46.7#



#8
2-Chlorophenol
Concen: 18.840 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 128 Resp: 46521
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 59.2 41.5 81.5

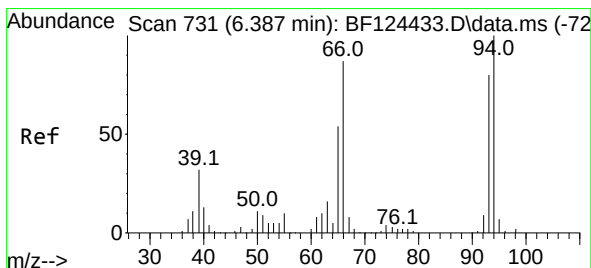
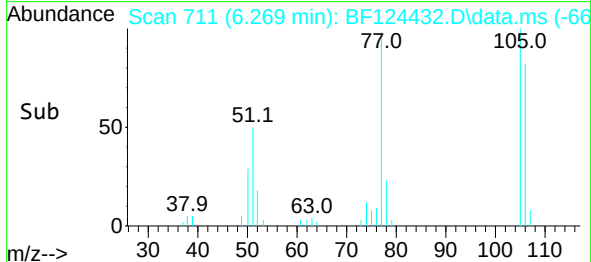
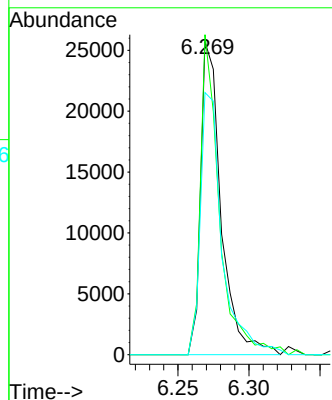
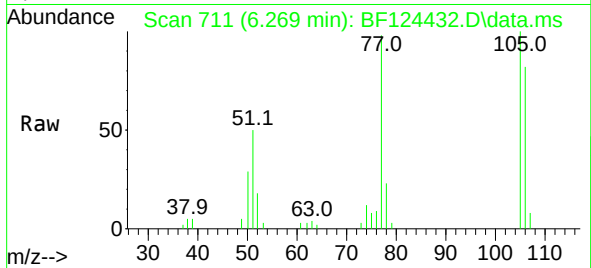




#9
Benzaldehyde
Concen: 19.502 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

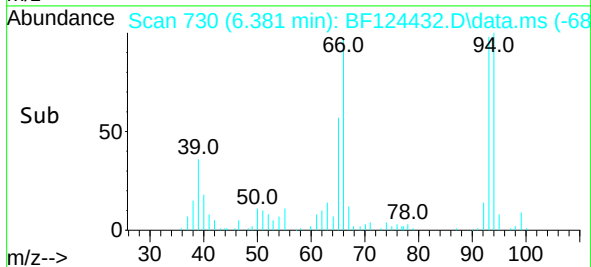
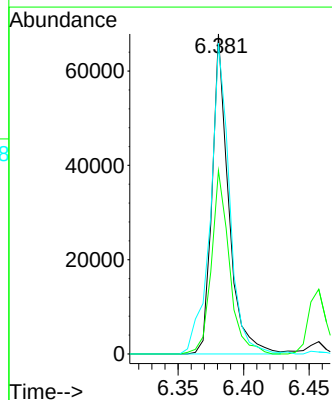
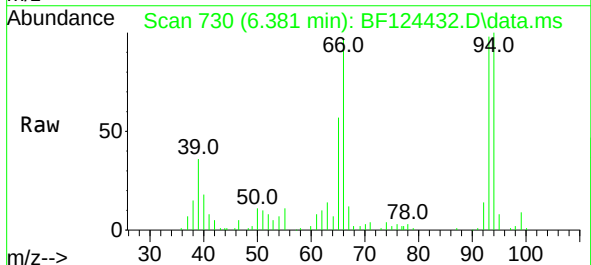
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ClientSampleId :
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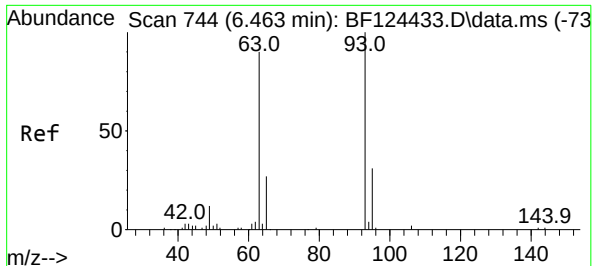
Tgt Ion:	77	Resp:	25857
Ion	Ratio	Lower	Upper
77	100		
105	102.2	75.2	115.2
106	83.7	71.6	111.6



#10
Phenol
Concen: 18.424 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.006 min
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Tgt Ion:	94	Resp:	59391
Ion	Ratio	Lower	Upper
94	100		
65	57.3	18.1	58.1
66	97.1	29.0	69.0#





#11

bis(2-Chloroethyl)ether

Concen: 18.583 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Instrument :

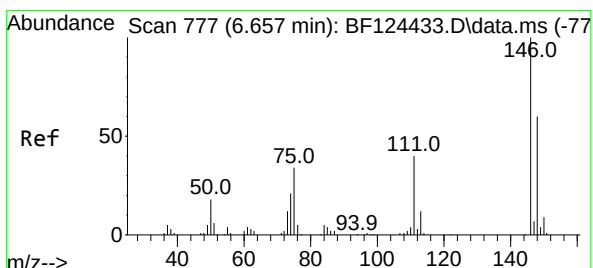
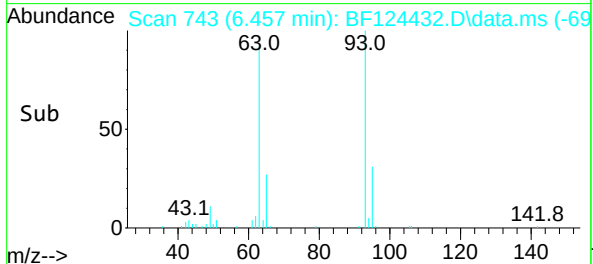
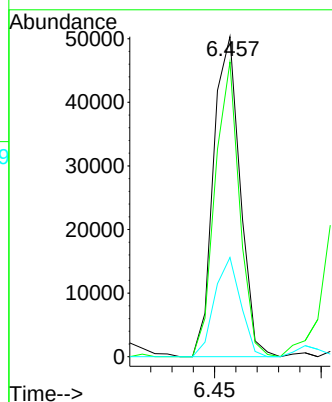
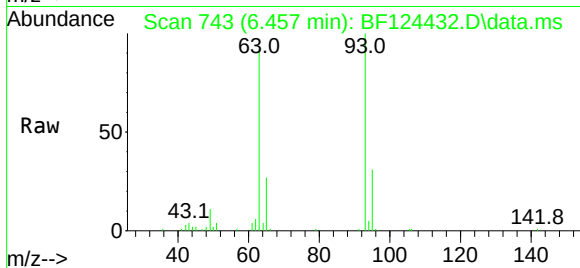
BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion: 93 Resp: 43670

Ion	Ratio	Lower	Upper
93	100		
63	92.1	76.1	116.1
95	31.0	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 19.378 ng

RT: 6.657 min Scan# 777

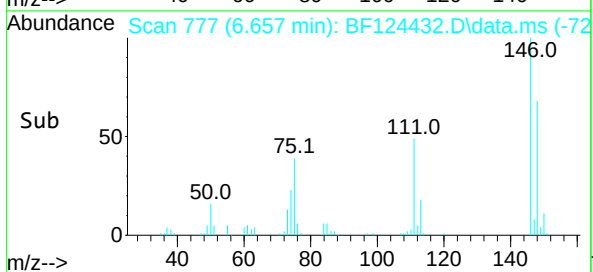
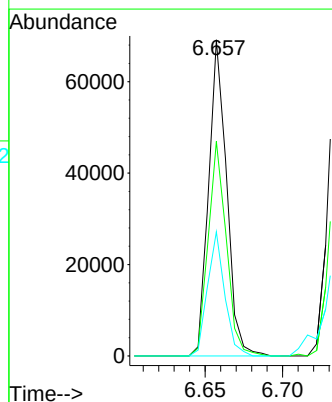
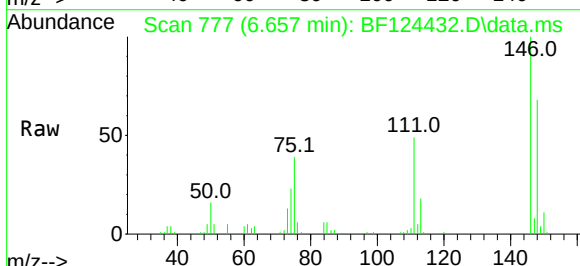
Delta R.T. 0.000 min

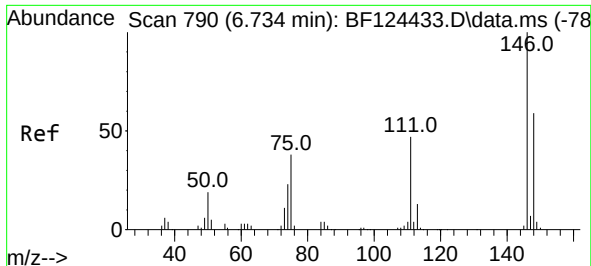
Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion: 146 Resp: 55937

Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.9	76.3
75	39.3	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 21.036 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

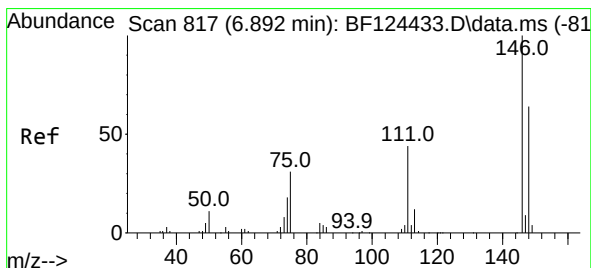
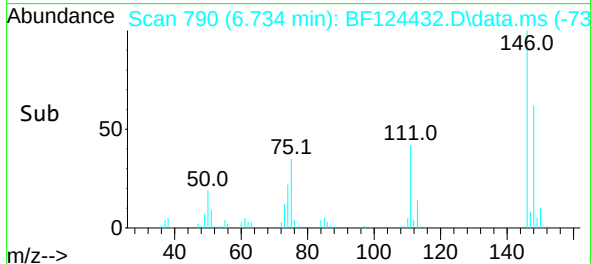
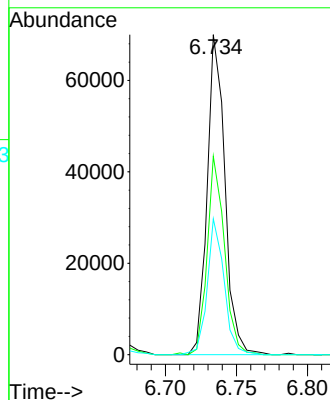
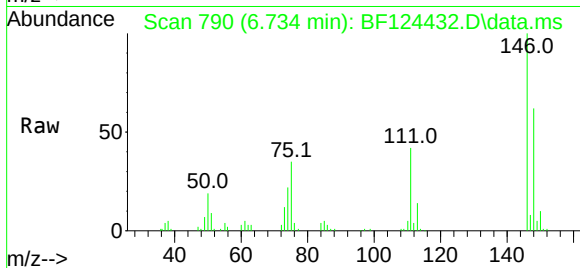
Tgt Ion:146 Resp: 60909

Ion Ratio Lower Upper

146 100

148 62.0 49.9 74.9

111 42.4 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 20.295 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

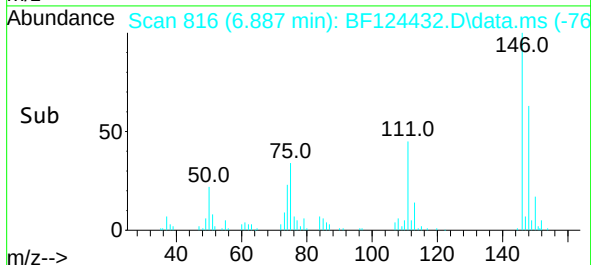
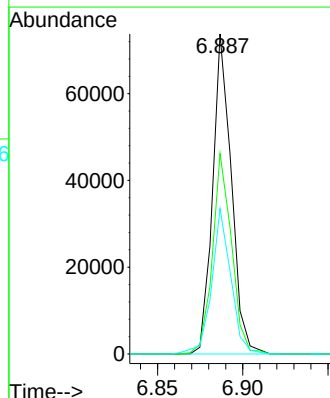
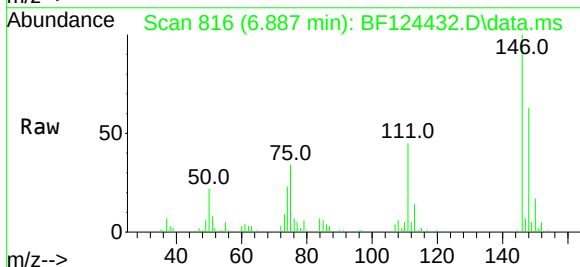
Tgt Ion:146 Resp: 56214

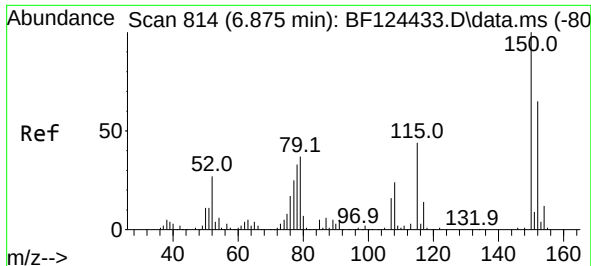
Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

111 45.4 38.4 57.6





#15

Benzyl Alcohol

Concen: 17.900 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

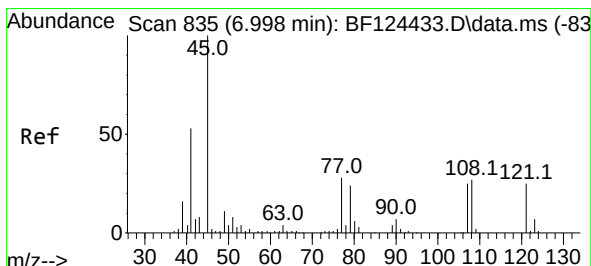
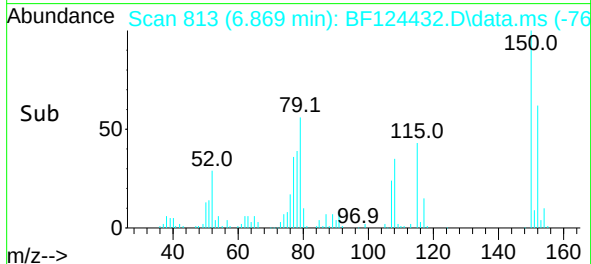
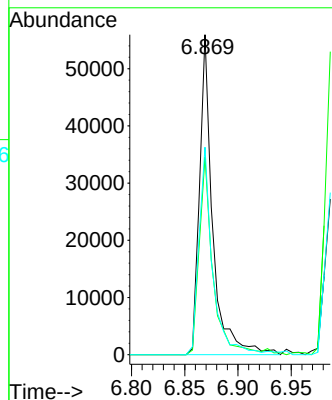
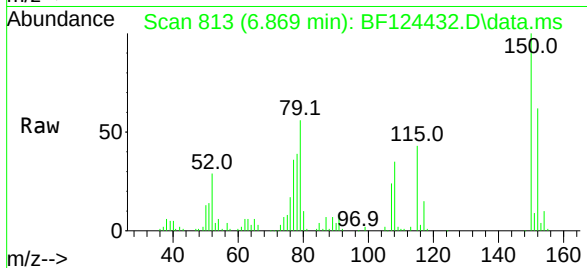
Tgt Ion: 79 Resp: 48133

Ion Ratio Lower Upper

79 100

108 61.8 55.8 83.8

77 64.8 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.315 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

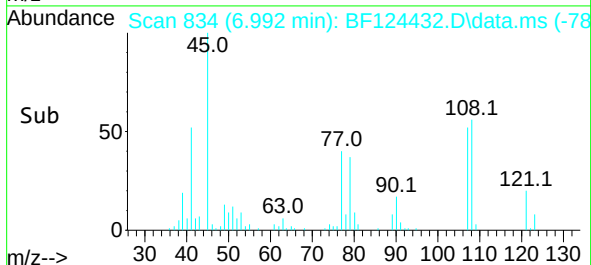
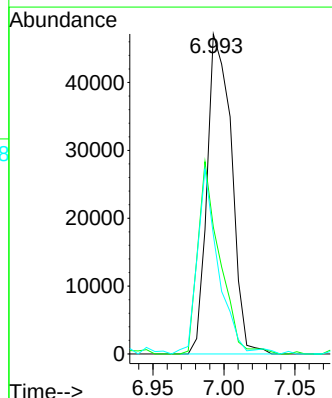
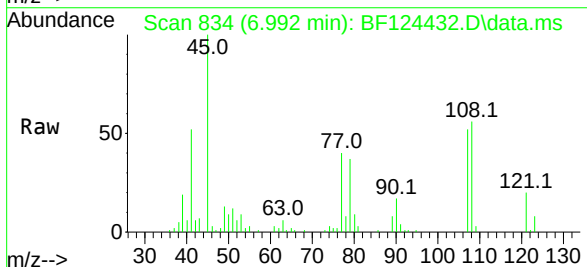
Tgt Ion: 45 Resp: 56143

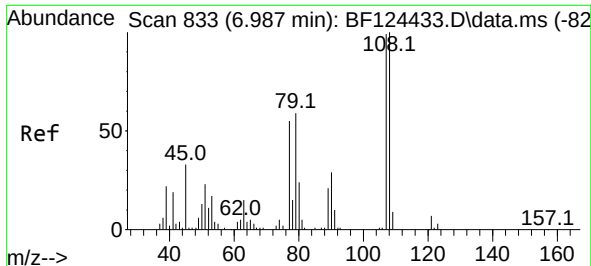
Ion Ratio Lower Upper

45 100

77 39.6 0.0 30.0#

79 37.2 0.0 27.3#

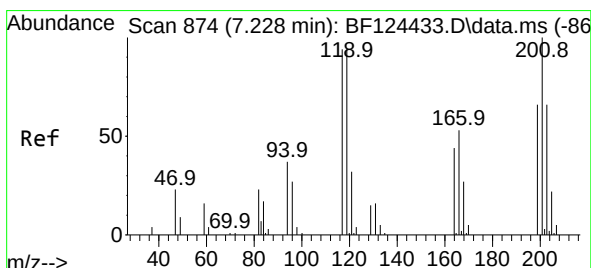
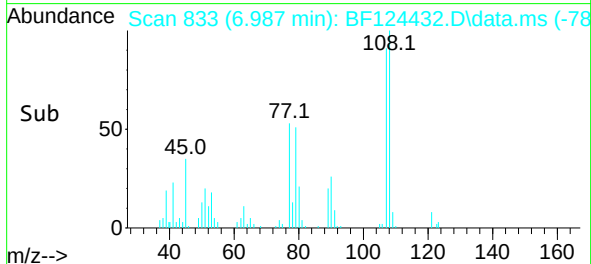
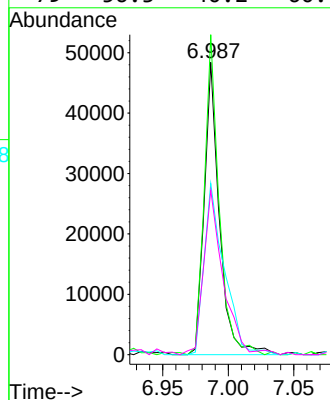
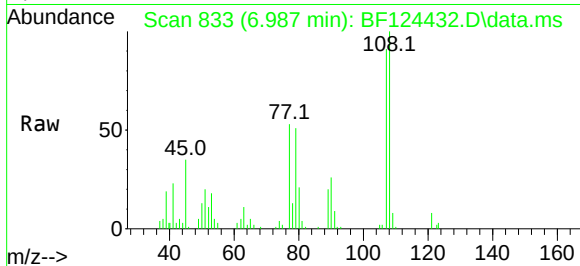




#17
2-Methylphenol
Concen: 19.473 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

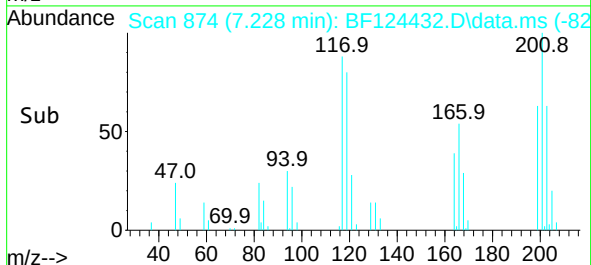
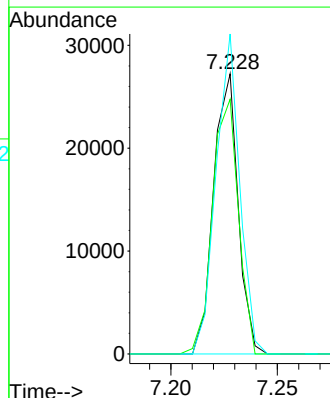
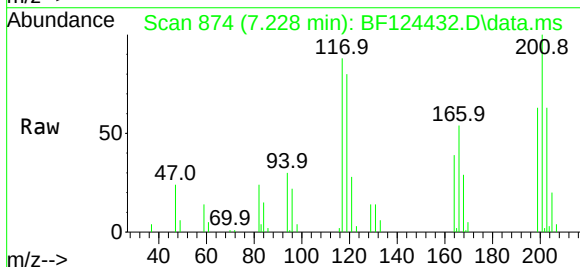
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

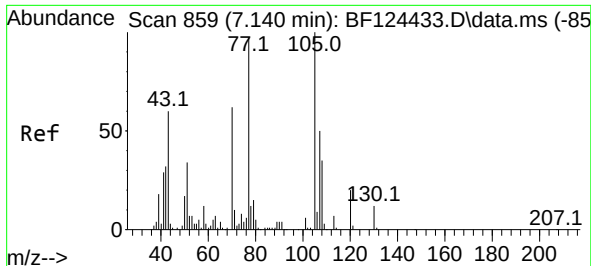
Tgt Ion:	107	Resp:	39087
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.8	134.8
77	58.6	40.9	61.3
79	56.3	40.2	60.4



#18
Hexachloroethane
Concen: 19.048 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:	117	Resp:	21719
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.8	116.8
201	114.2	67.8	101.8#

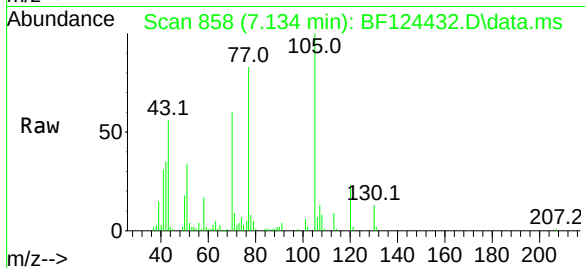




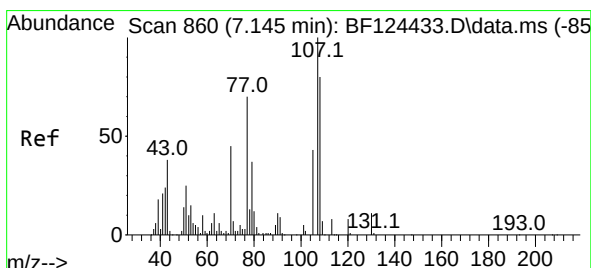
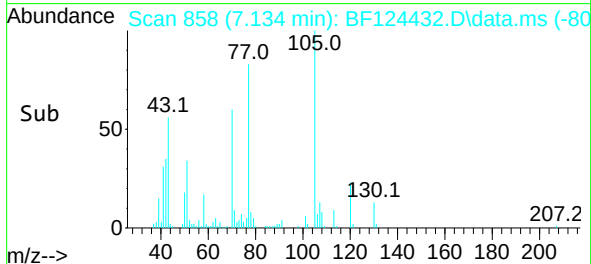
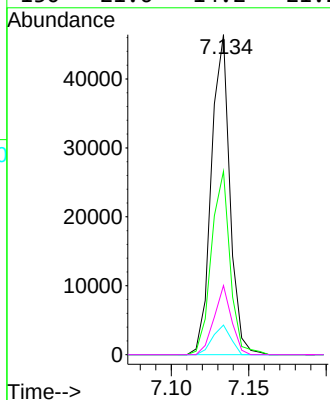
#19

n-Nitroso-di-n-propylamine
 Concen: 18.298 ng
 RT: 7.134 min Scan# 858
 Delta R.T. -0.006 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



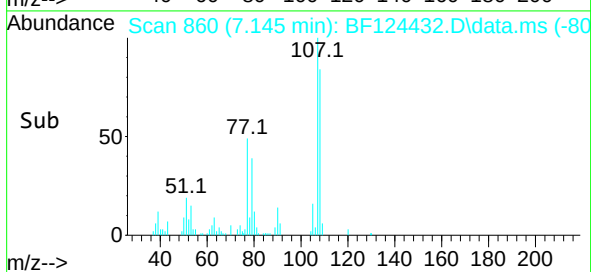
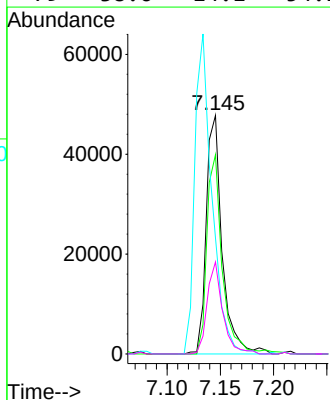
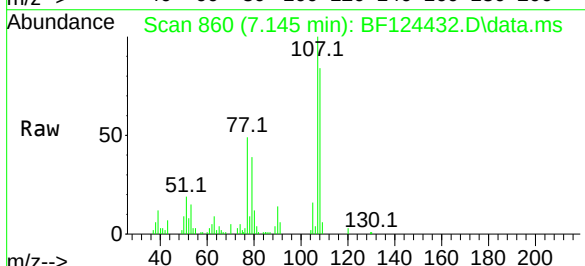
Tgt Ion:	70	Resp:	38529
Ion	Ratio	Lower	Upper
70	100		
42	57.3	60.1	90.1#
101	9.2	7.4	11.2
130	21.6	14.2	21.2#

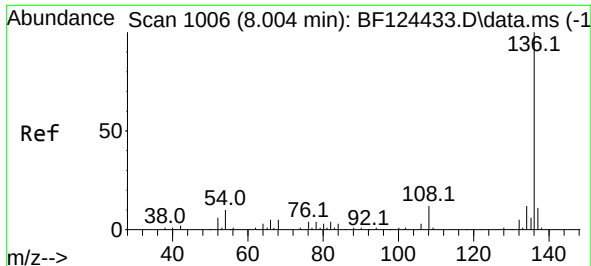


#20

3+4-Methylphenols
 Concen: 18.704 ng
 RT: 7.145 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

Tgt Ion:	107	Resp:	49746
Ion	Ratio	Lower	Upper
107	100		
108	83.5	71.5	111.5
77	48.6	82.0	122.0#
79	38.6	14.1	54.1

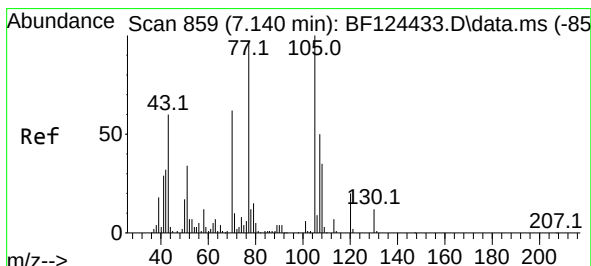
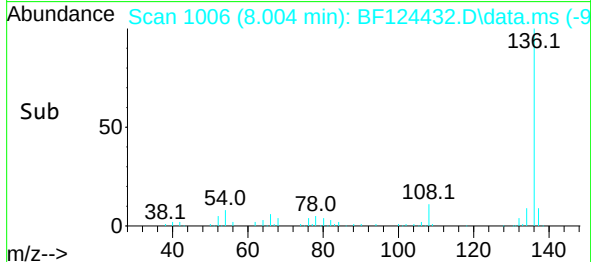
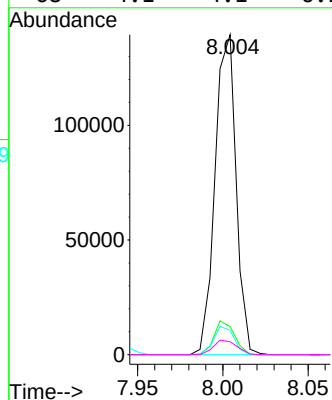
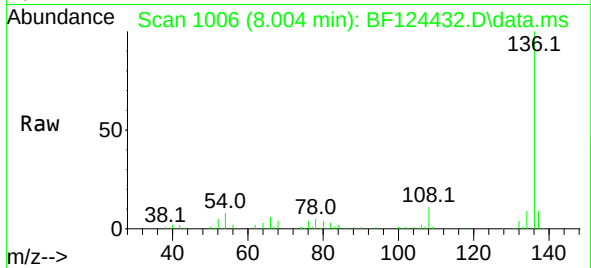




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

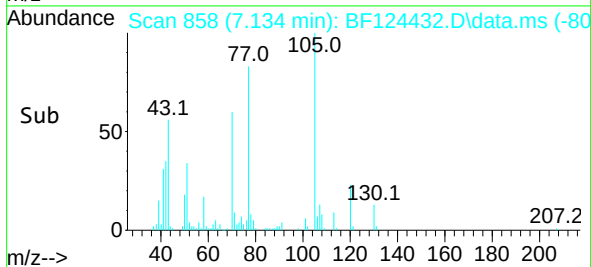
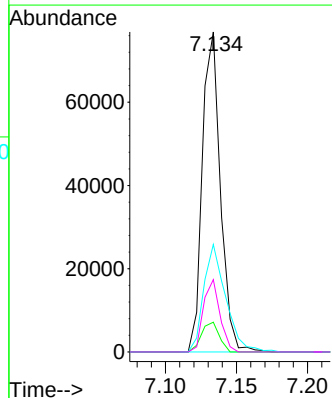
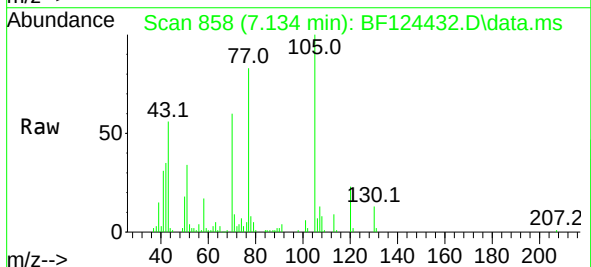
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

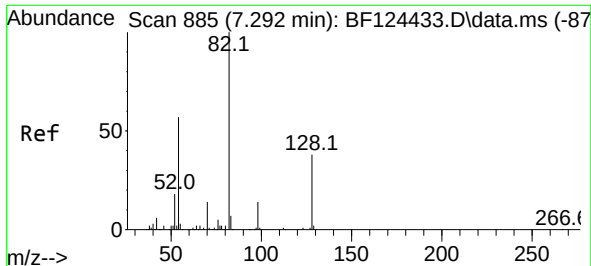
Tgt Ion:136	Resp:	119742
Ion Ratio	Lower	Upper
136	100	
137	8.7	8.7 13.1
54	7.6	9.8 14.6#
68	4.1	4.1 6.1#



#22
Acetophenone
Concen: 20.002 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:105	Resp:	68277
Ion Ratio	Lower	Upper
105	100	
71	9.3	4.2 6.4#
51	33.6	33.6 50.4#
120	22.6	16.3 24.5

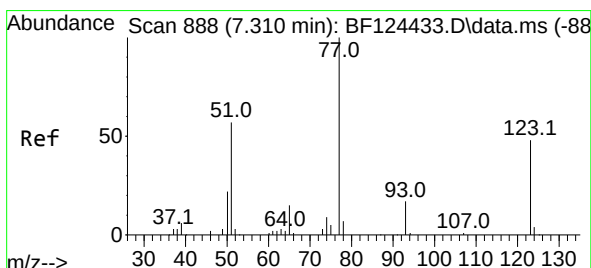
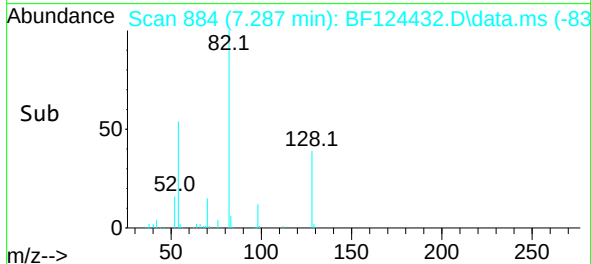
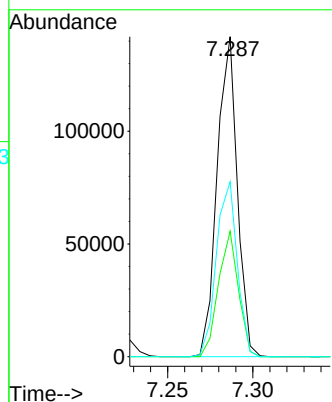
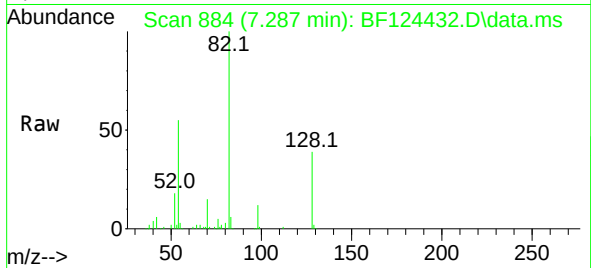




#23
Nitrobenzene-d5
Concen: 38.663 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

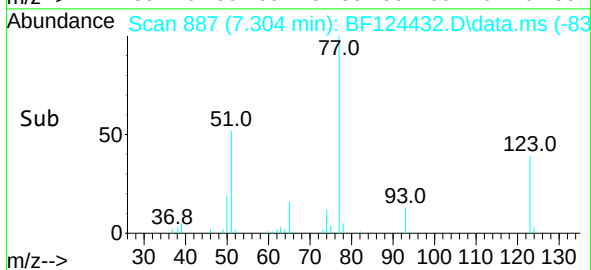
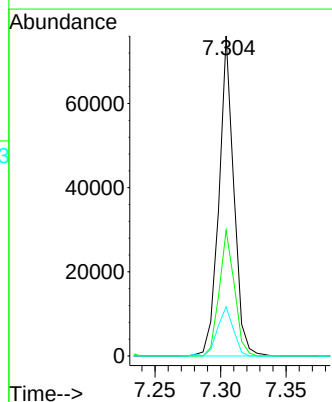
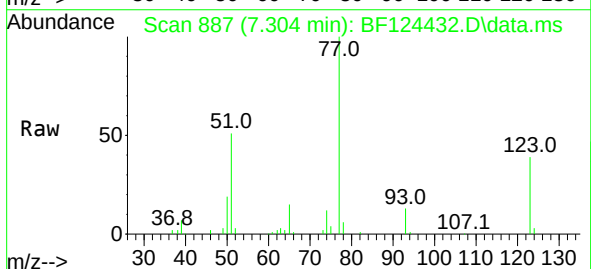
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

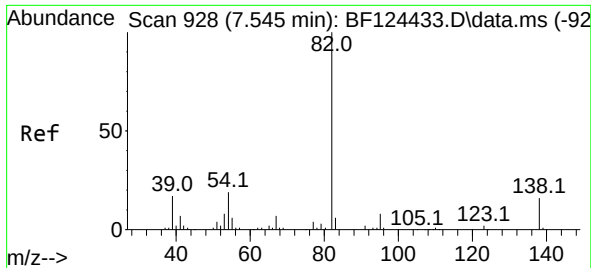
Tgt Ion: 82 Resp: 116727
Ion Ratio Lower Upper
82 100
128 39.2 29.4 44.2
54 54.7 54.1 81.1



#24
Nitrobenzene
Concen: 19.750 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 77 Resp: 59819
Ion Ratio Lower Upper
77 100
123 39.3 34.5 51.7
65 15.4 12.2 18.2

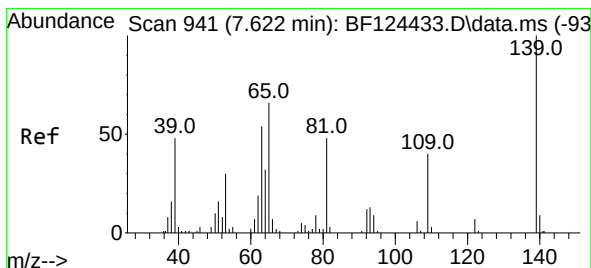
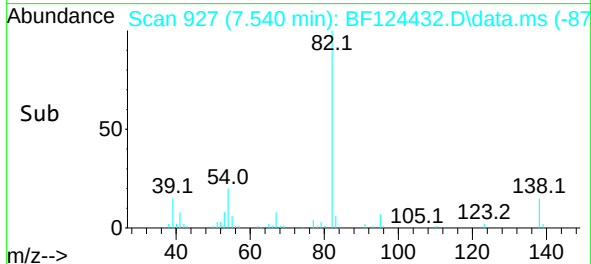
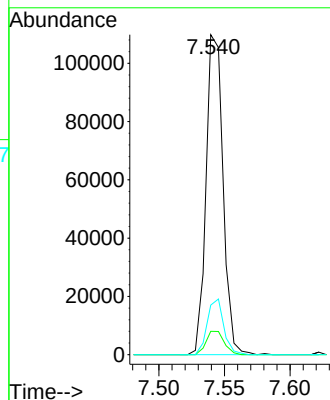
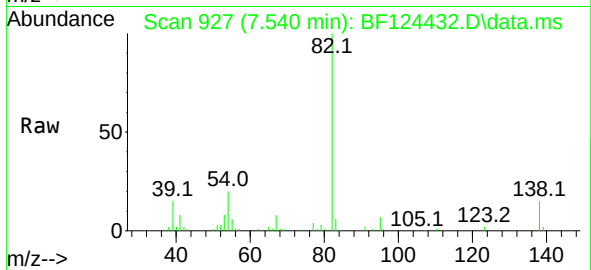




#25
Isophorone
Concen: 18.271 ng
RT: 7.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

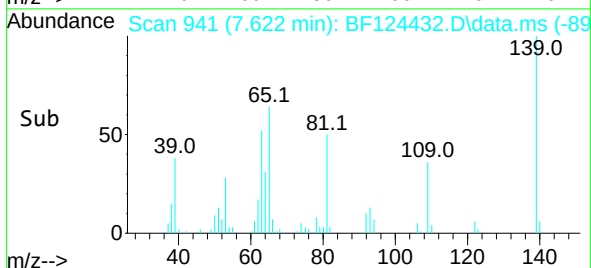
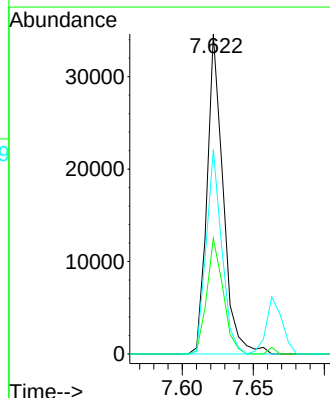
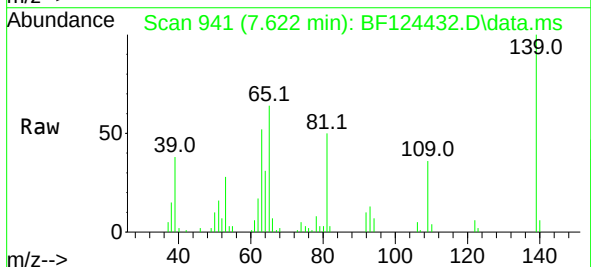
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

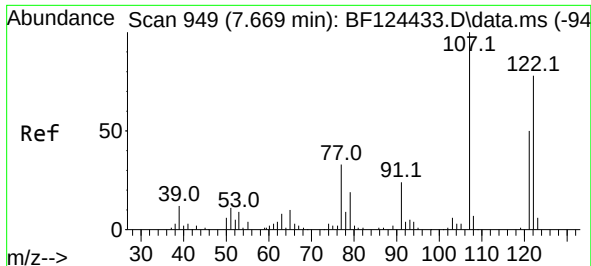
Tgt Ion: 82	Resp: 99403
Ion Ratio	Lower Upper
82 100	
95 7.3	5.8 8.6
138 15.5	11.8 17.8



#26
2-Nitrophenol
Concen: 20.260 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 139	Resp: 27410
Ion Ratio	Lower Upper
139 100	
109 36.1	28.6 43.0
65 63.8	56.8 85.2

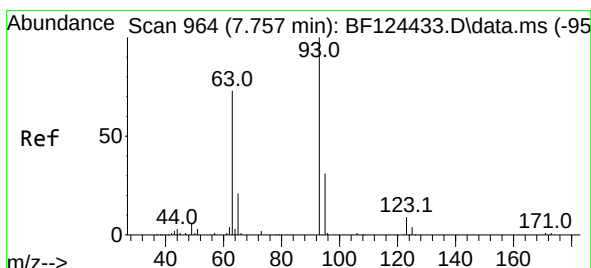
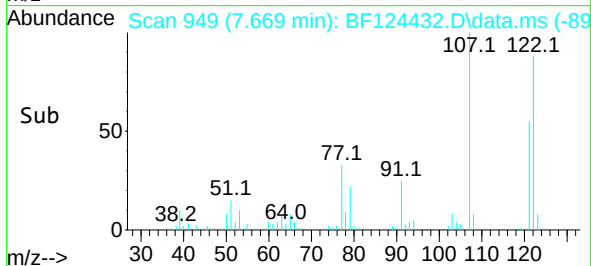
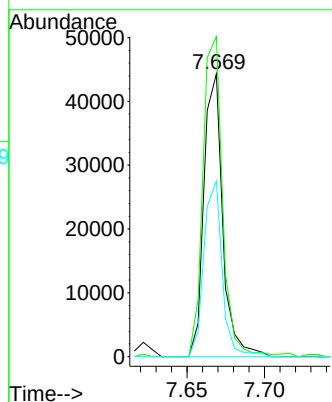
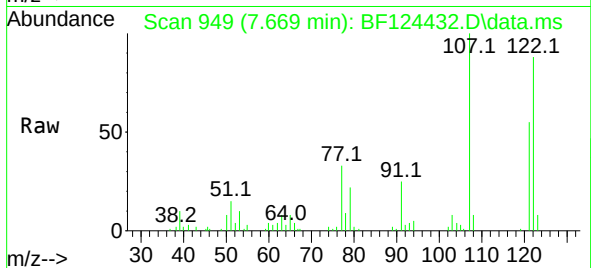




#27
2,4-Dimethylphenol
Concen: 19.568 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

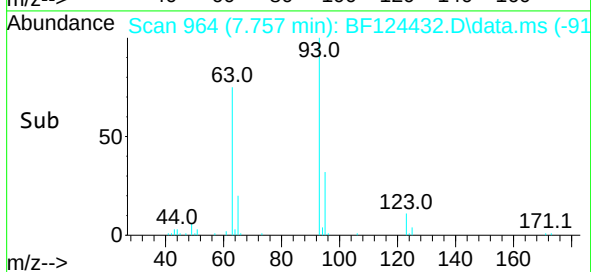
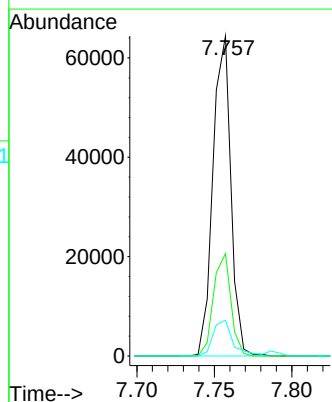
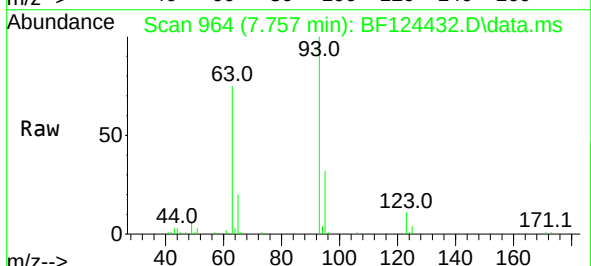
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

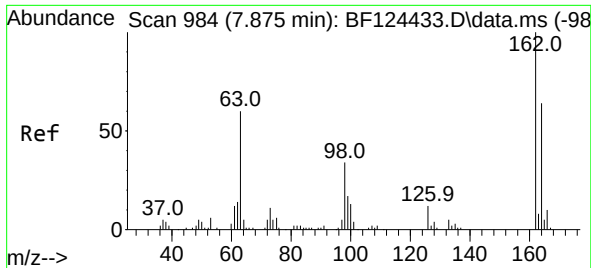
Tgt Ion:122 Resp: 37332
Ion Ratio Lower Upper
122 100
107 113.2 106.3 159.5
121 62.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 19.209 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion: 93 Resp: 51810
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 11.2 8.4 12.6

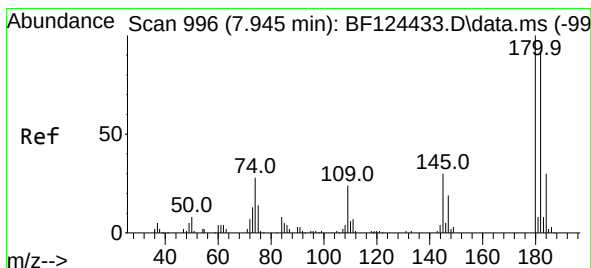
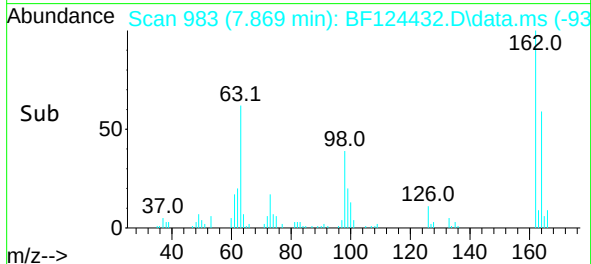
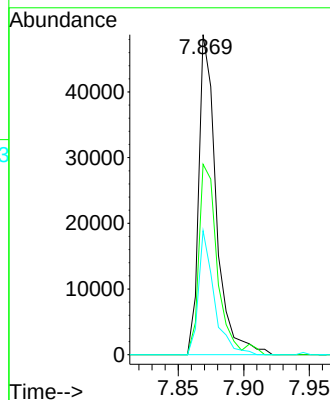
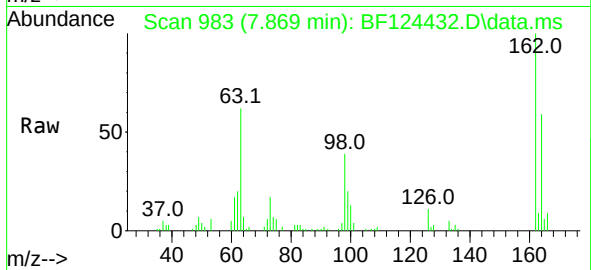




#29
2,4-Dichlorophenol
Concen: 20.483 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

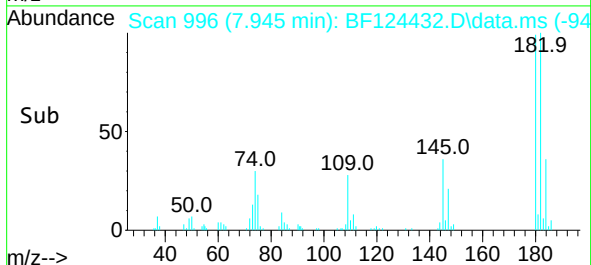
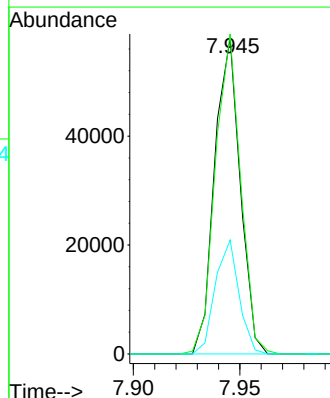
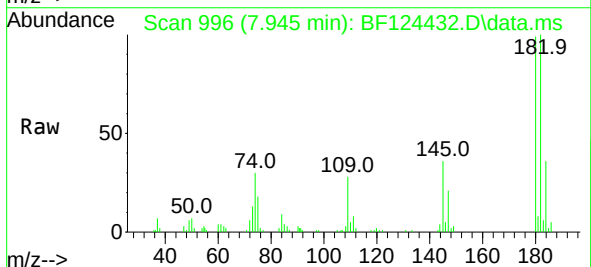
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

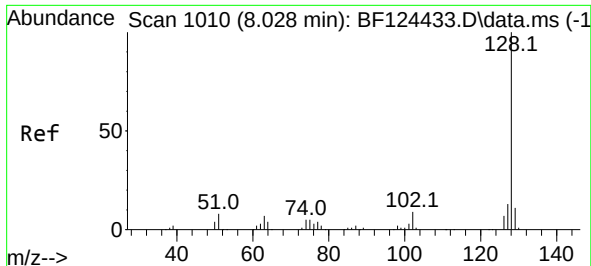
Tgt Ion:162 Resp: 45216
Ion Ratio Lower Upper
162 100
164 59.5 44.1 84.1
98 38.8 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 19.492 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:180 Resp: 48223
Ion Ratio Lower Upper
180 100
182 101.3 77.2 115.8
145 36.0 26.0 39.0

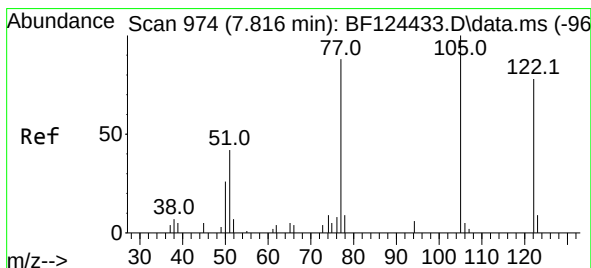
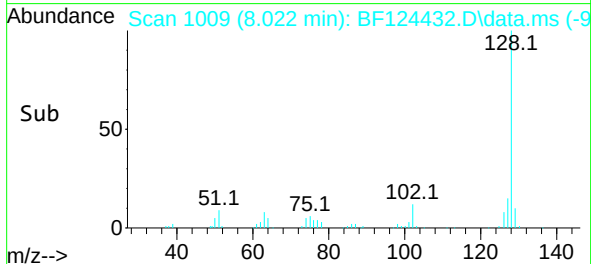
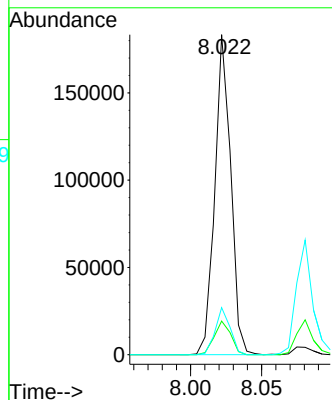
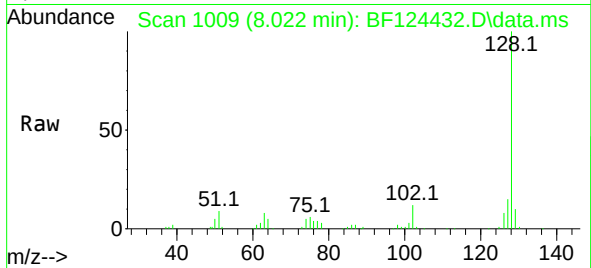




#31
Naphthalene
Concen: 20.001 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

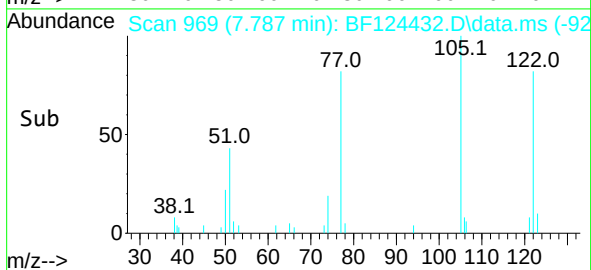
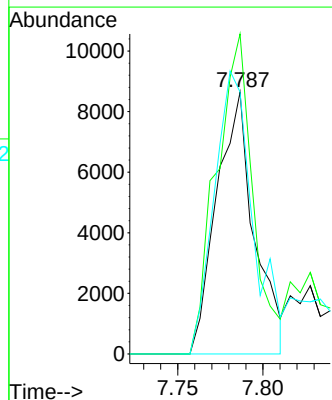
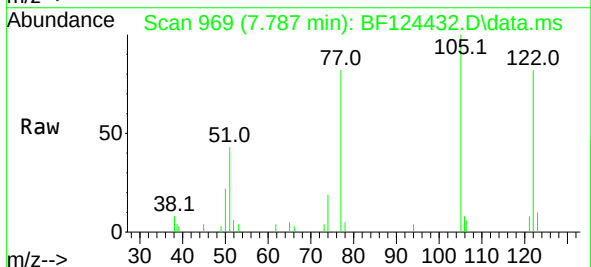
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

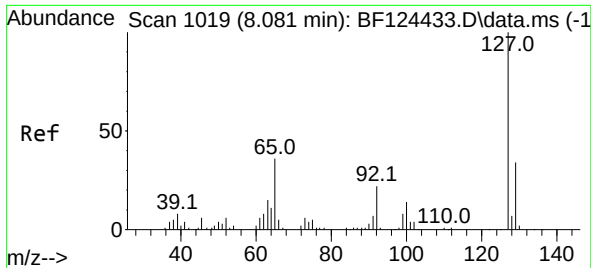
Tgt Ion:128 Resp: 143188
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.7 10.8 16.2



#32
Benzoic acid
Concen: 11.329 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.029 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:122 Resp: 13263
Ion Ratio Lower Upper
122 100
105 122.2 107.8 147.8
77 100.1 81.6 121.6

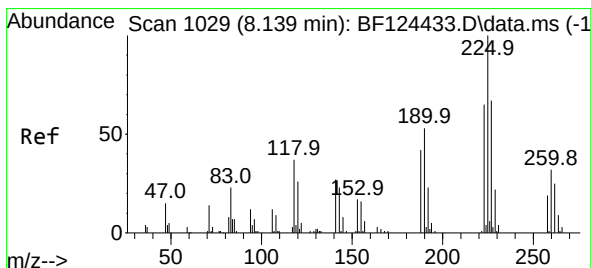
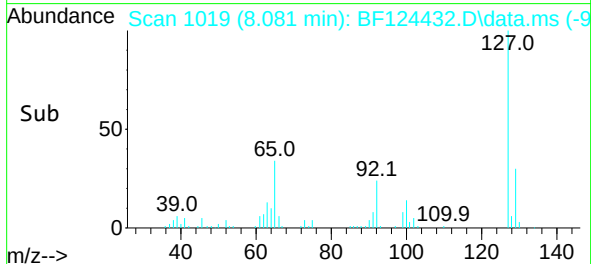
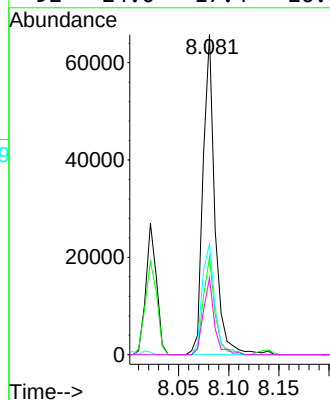
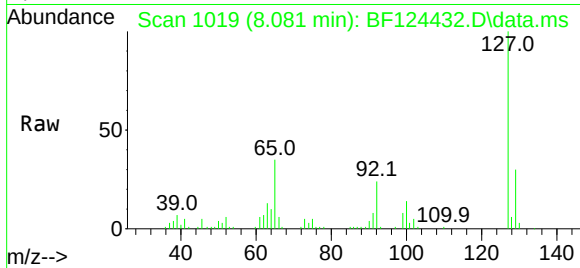




#33
4-Chloroaniline
Concen: 20.431 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

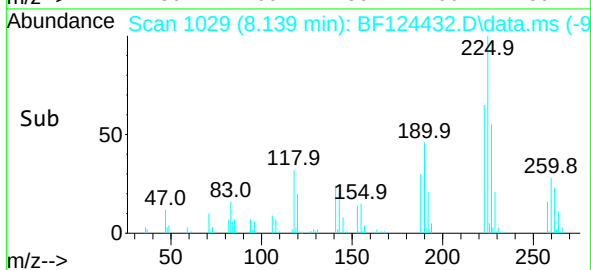
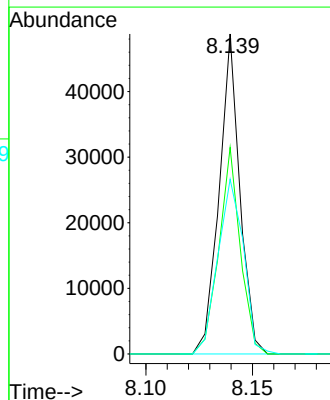
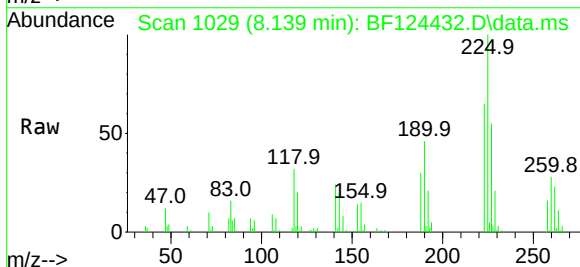
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

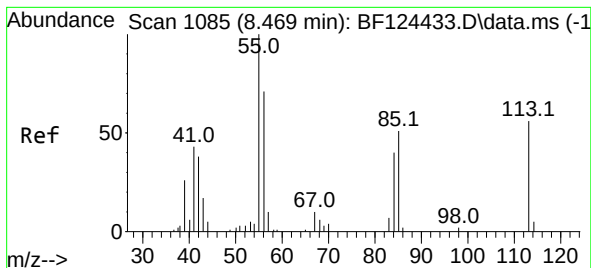
Tgt Ion:	127	Resp:	54402
Ion Ratio	Lower	Upper	
127	100		
129	30.4	25.7	38.5
65	34.6	34.5	51.7
92	24.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 18.824 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:	225	Resp:	32894
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.4	75.6
227	57.7	51.4	77.0





#35

Caprolactam

Concen: 18.052 ng

RT: 8.439 min Scan# 1080

Delta R.T. -0.029 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:113 Resp: 10948

Ion Ratio Lower Upper

113 100

55 220.5 254.9 294.9#

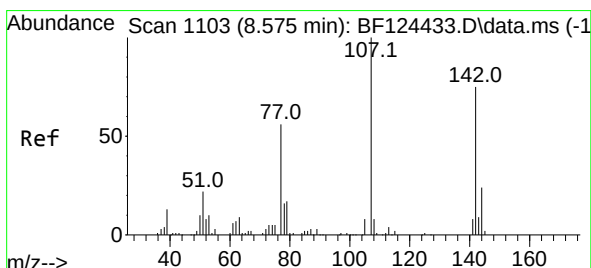
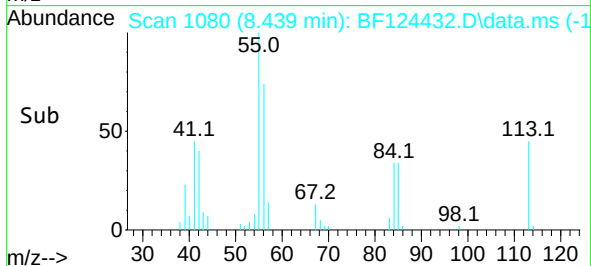
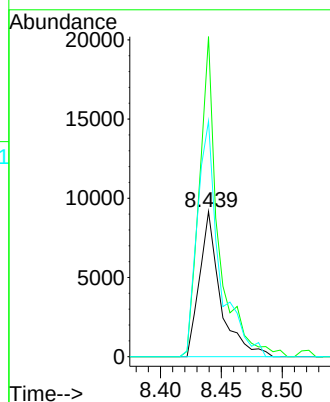
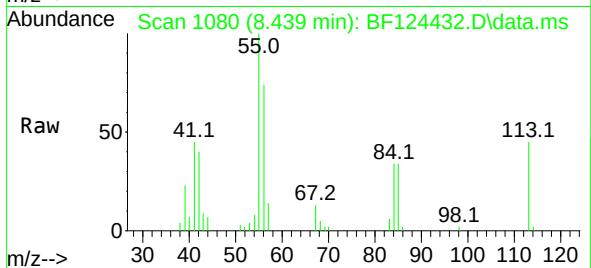
56 162.3 179.4 219.4#

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#36

4-Chloro-3-methylphenol

Concen: 18.444 ng

RT: 8.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

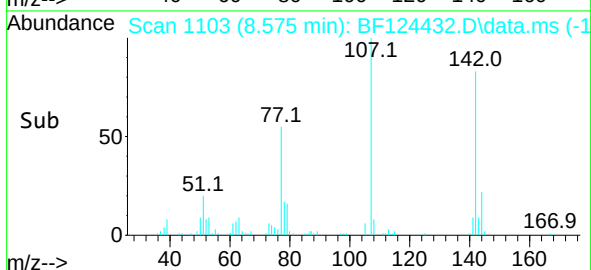
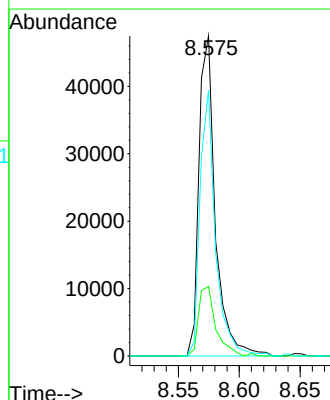
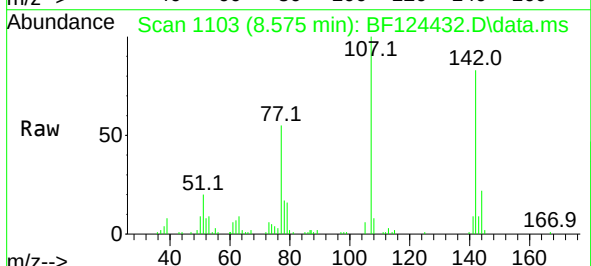
Tgt Ion:107 Resp: 44547

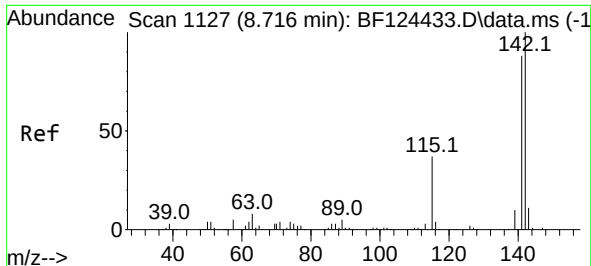
Ion Ratio Lower Upper

107 100

144 21.7 16.3 24.5

142 83.0 50.1 75.1#

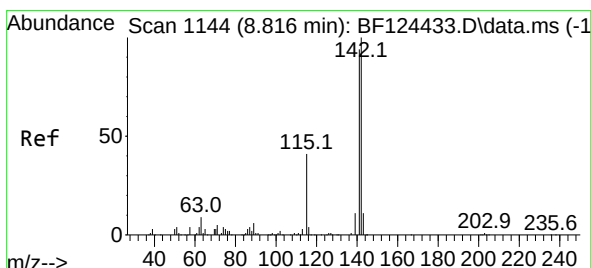
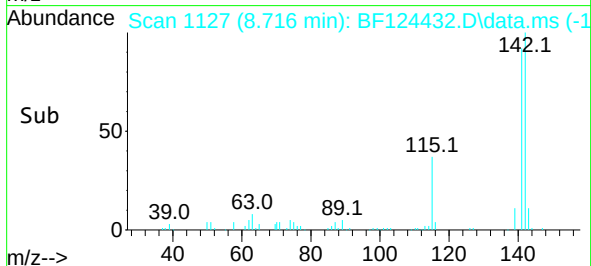
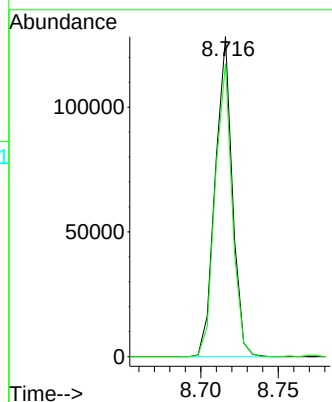
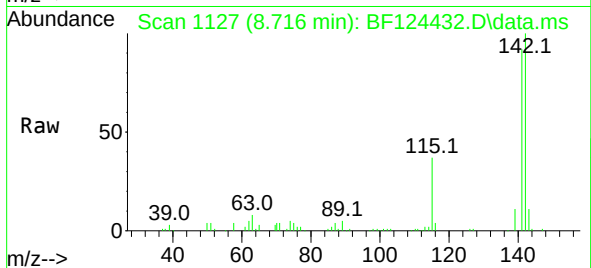




#37
2-Methylnaphthalene
Concen: 19.595 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

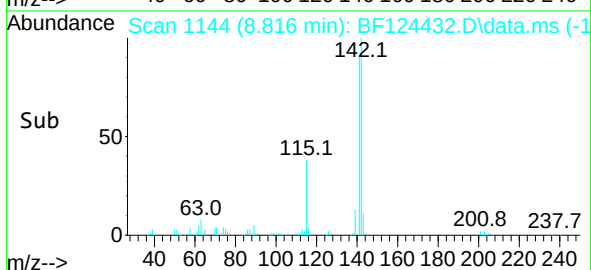
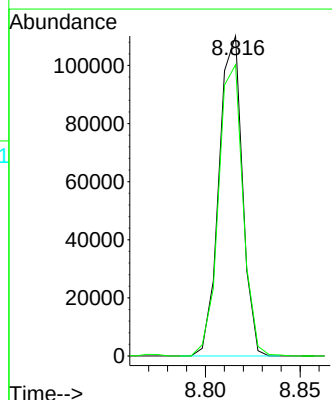
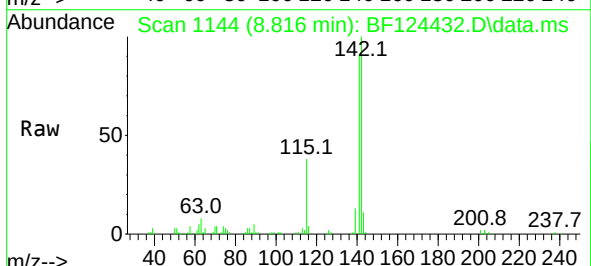
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

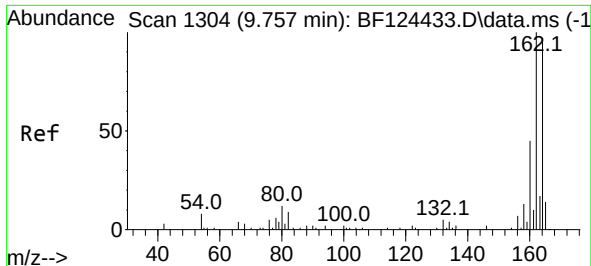
Tgt Ion:142 Resp: 98376
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 20.166 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:142 Resp: 94608
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:164 Resp: 69680

Ion Ratio Lower Upper

164 100

162 104.1 80.7 121.1

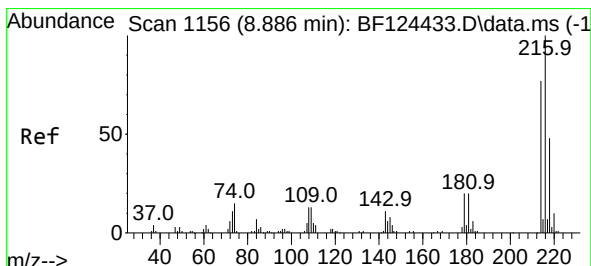
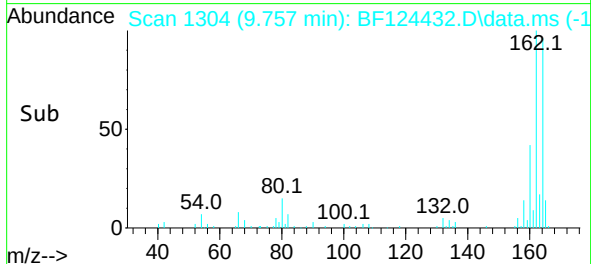
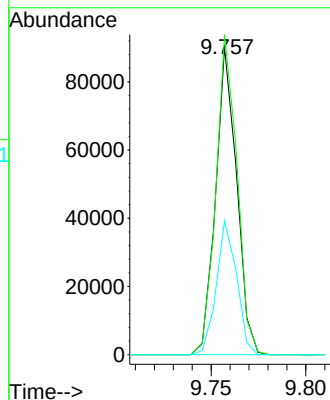
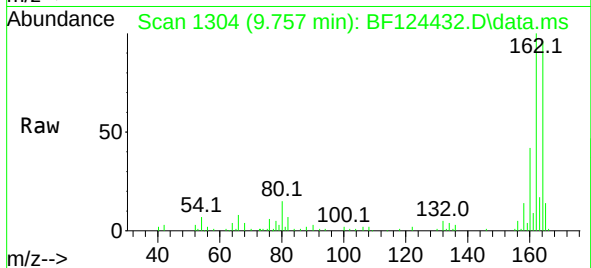
160 43.6 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.737 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:216 Resp: 51195

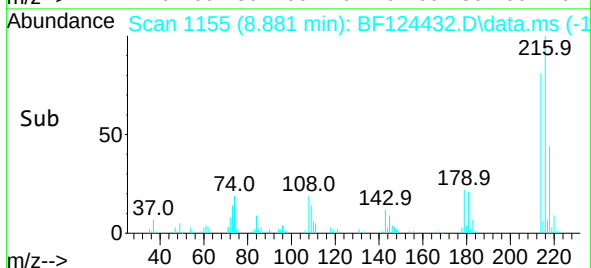
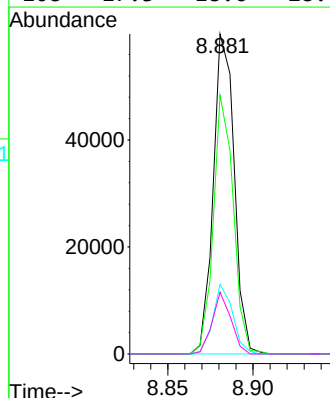
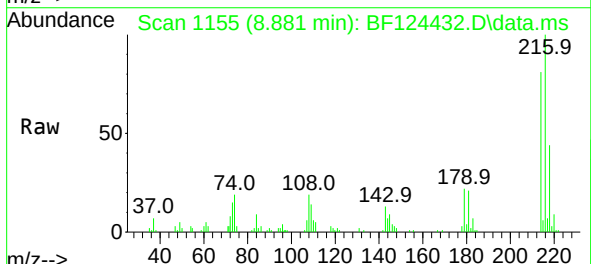
Ion Ratio Lower Upper

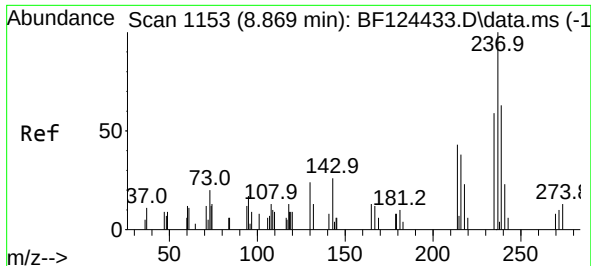
216 100

214 77.0 63.8 95.8

179 20.7 17.9 26.9

108 17.3 18.6 28.0#

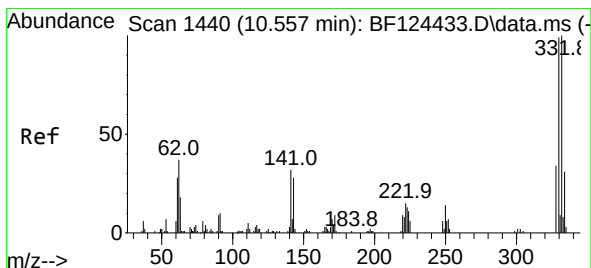
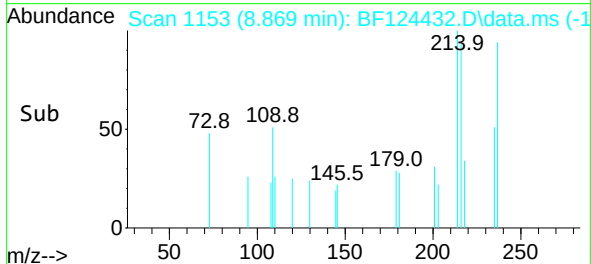
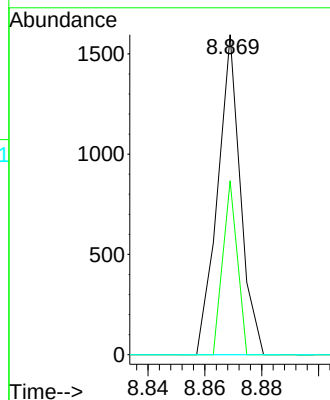
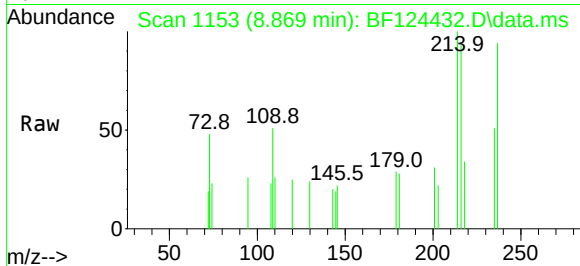




#41
Hexachlorocyclopentadiene
Concen: 0.810 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

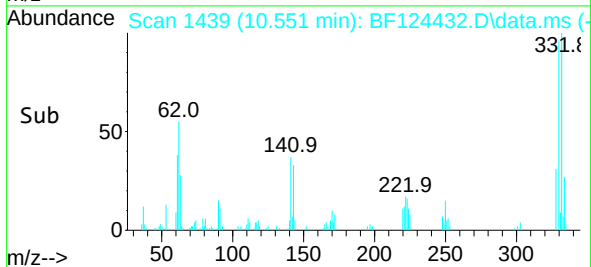
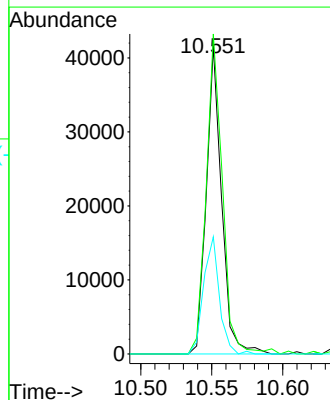
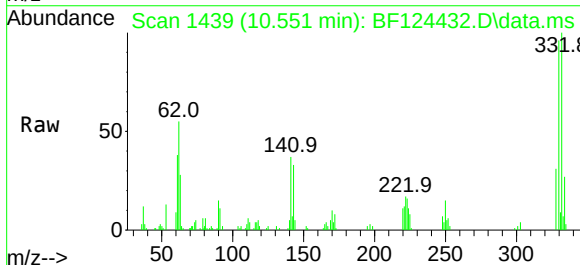
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

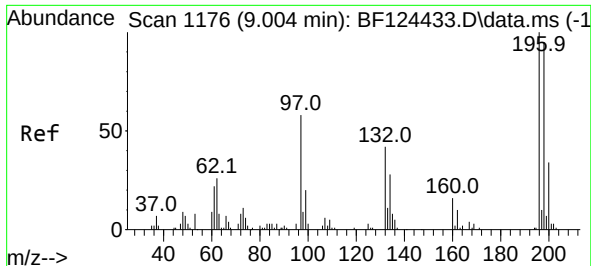
Tgt Ion:	237	Resp:	887
Ion	Ratio	Lower	Upper
237	100		
235	54.3	38.8	78.8
272	0.0	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 31.674 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:	330	Resp:	31268
Ion	Ratio	Lower	Upper
330	100		
332	110.5	77.1	115.7
141	39.2	27.9	41.9

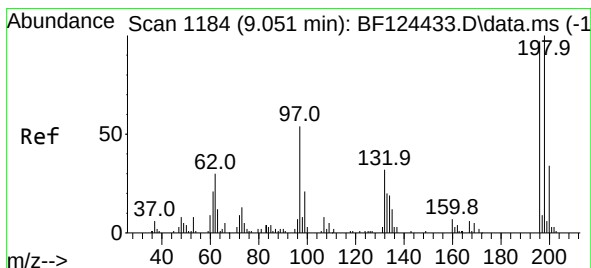
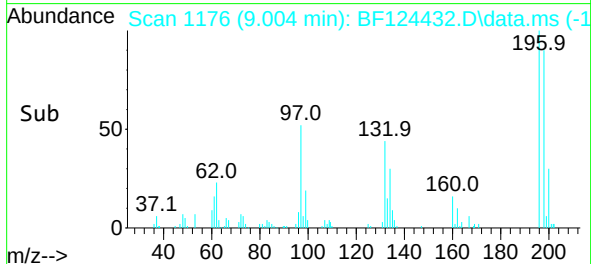
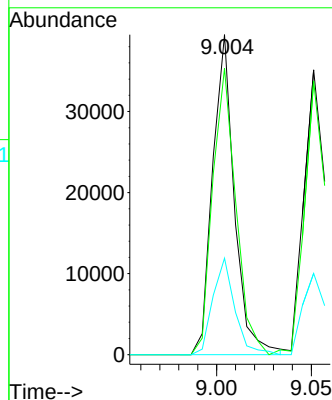
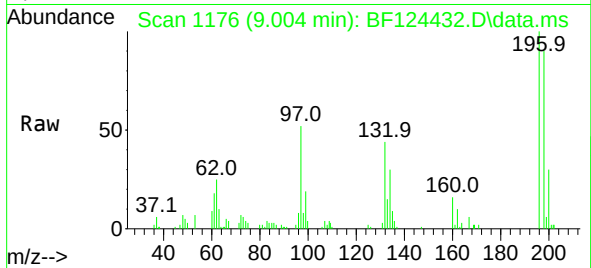




#43
2,4,6-Trichlorophenol
Concen: 19.622 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

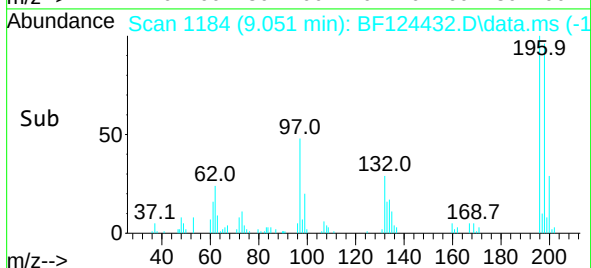
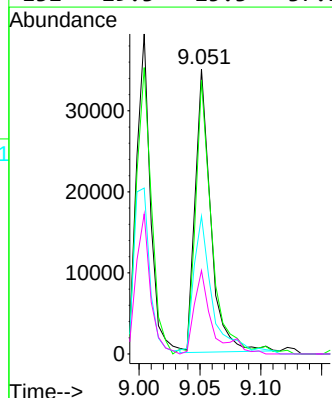
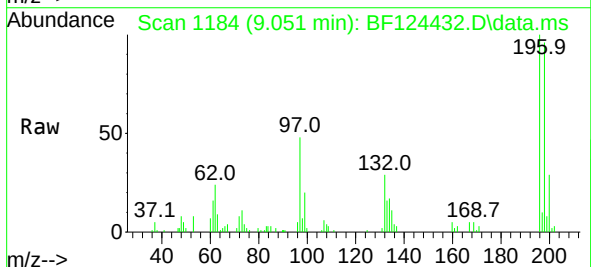
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

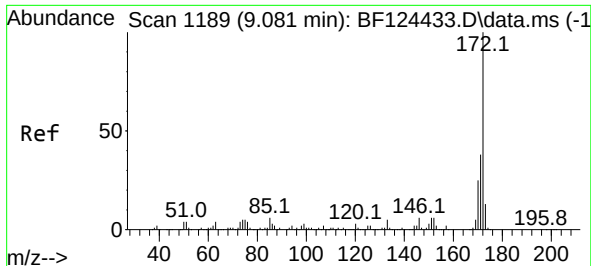
Tgt Ion:196 Resp: 31595
Ion Ratio Lower Upper
196 100
198 89.5 78.2 117.2
200 30.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 18.144 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:196 Resp: 31362
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 48.3 52.9 79.3#
132 29.3 25.3 37.9

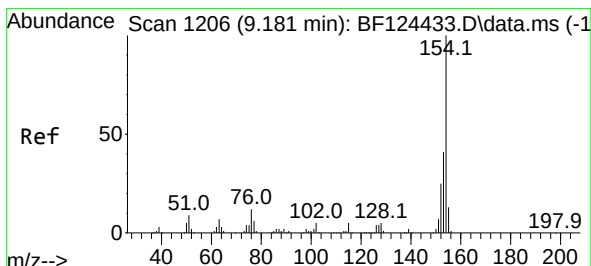
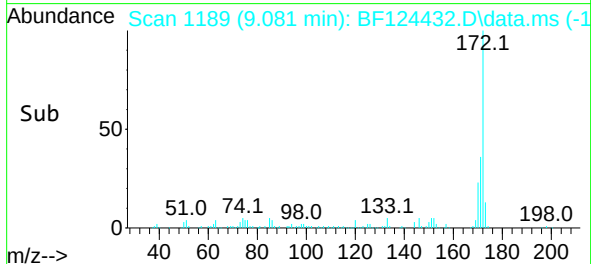
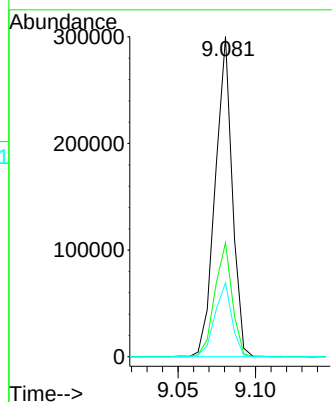
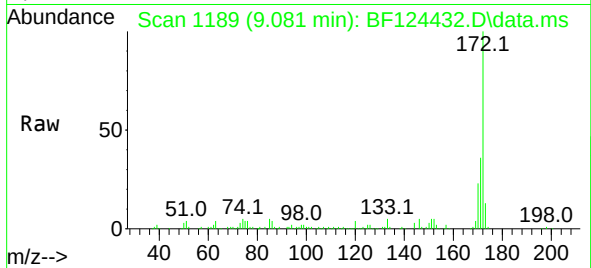




#45
2-Fluorobiphenyl
Concen: 41.287 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

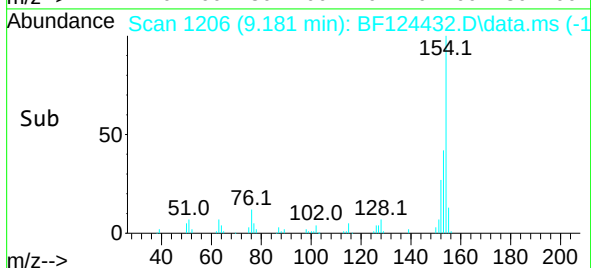
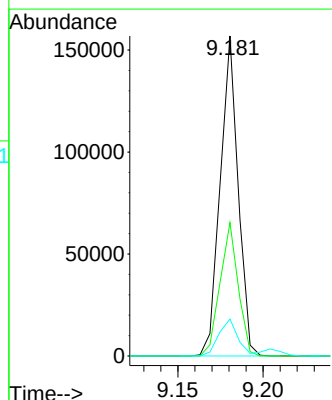
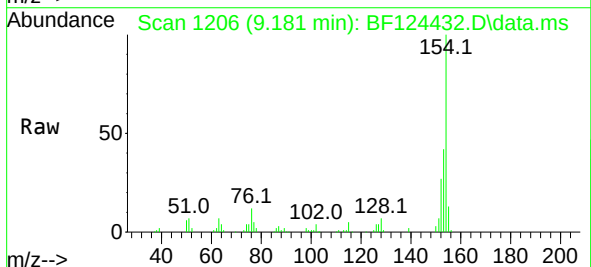
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

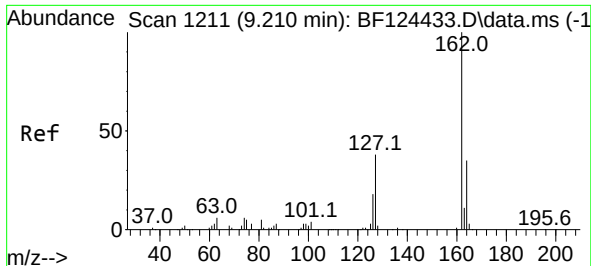
Tgt Ion:172 Resp: 228618
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 19.499 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:154 Resp: 114697
Ion Ratio Lower Upper
154 100
153 41.7 20.7 60.7
76 11.5 0.0 31.7





#47

2-Chloronaphthalene

Concen: 20.657 ng

RT: 9.204 min Scan# 1210

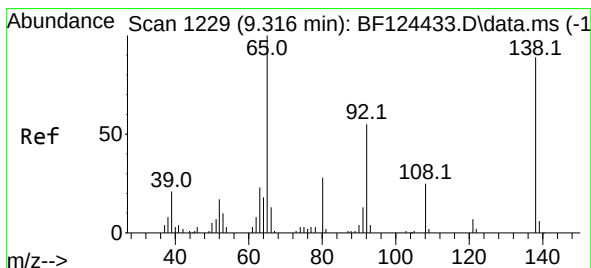
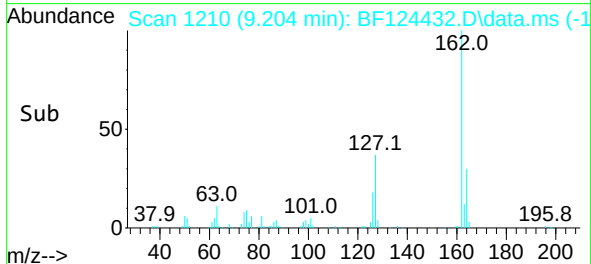
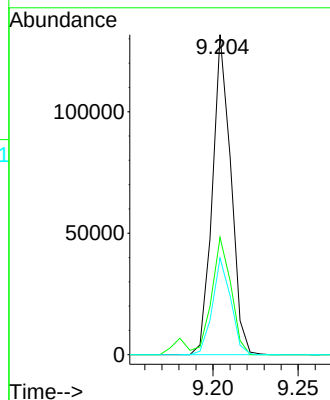
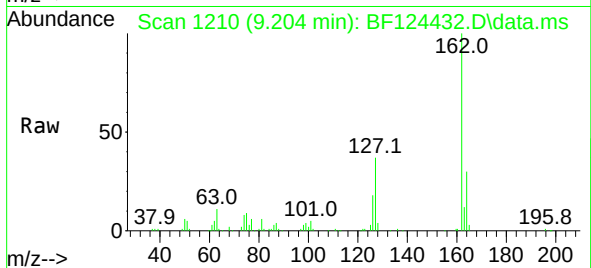
Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:	162	Resp:	98901
Ion	Ratio	Lower	Upper
162	100		
127	36.6	36.2	54.2
164	30.2	25.4	38.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC020



#48

2-Nitroaniline

Concen: 18.247 ng

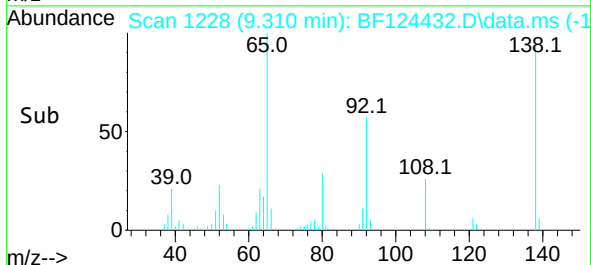
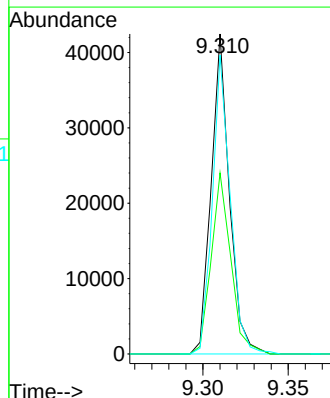
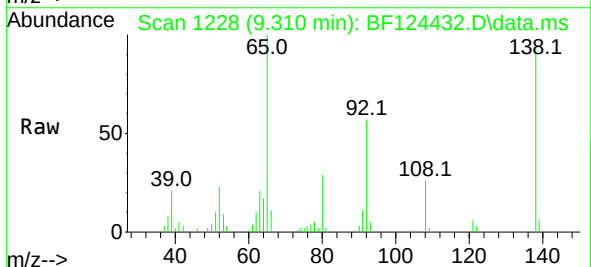
RT: 9.310 min Scan# 1228

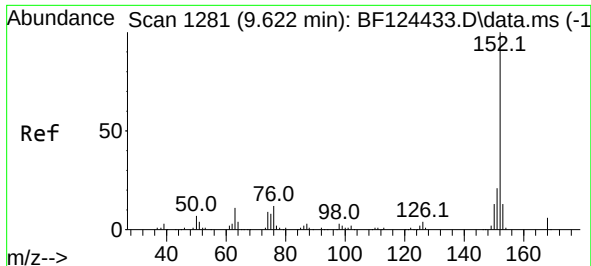
Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:	65	Resp:	31528
Ion	Ratio	Lower	Upper
65	100		
92	56.6	47.1	70.7
138	93.4	70.2	105.2





#49

Acenaphthylene

Concen: 20.218 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

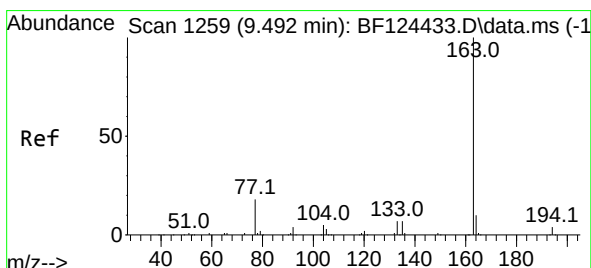
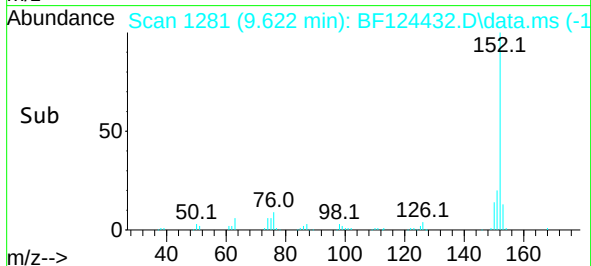
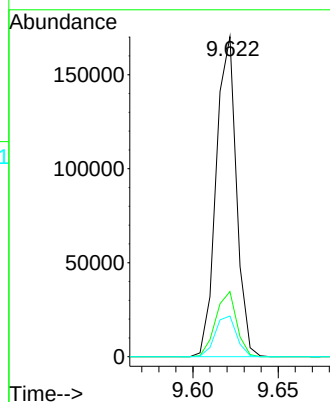
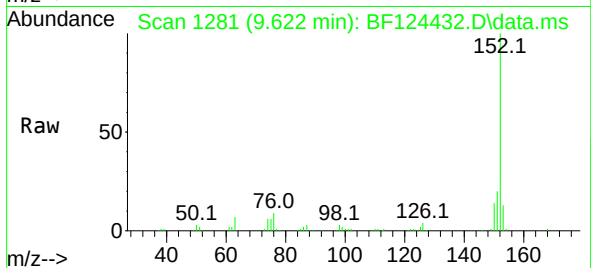
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:	152	Resp:	140705
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.0	24.0
153	12.7	10.4	15.6



#50

Dimethylphthalate

Concen: 19.481 ng

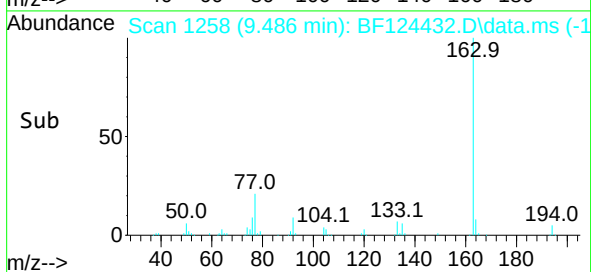
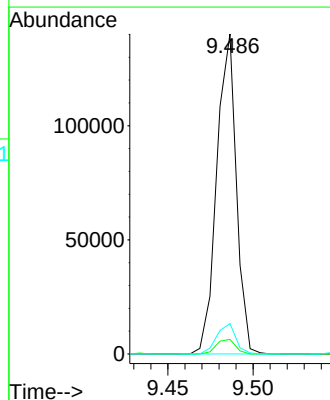
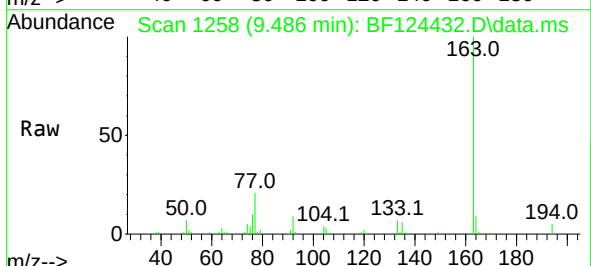
RT: 9.486 min Scan# 1258

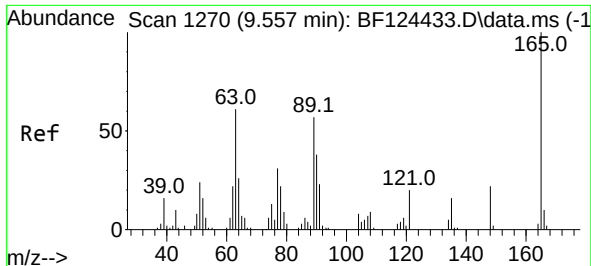
Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:	163	Resp:	112310
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.1	4.7
164	9.5	8.2	12.2

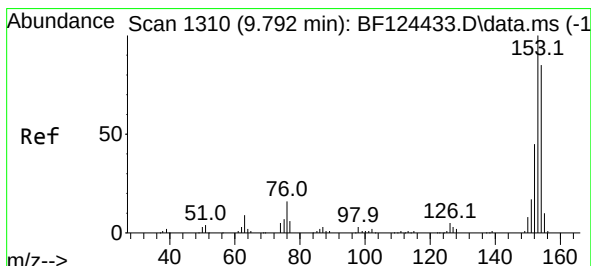
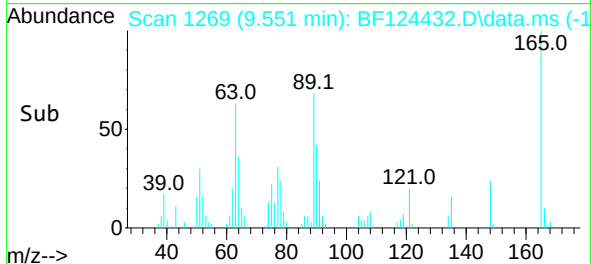
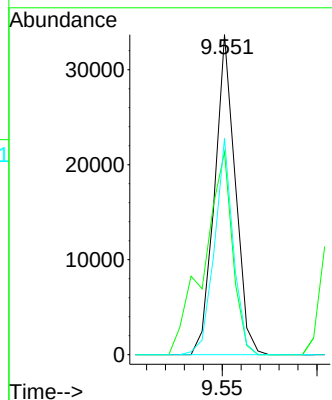
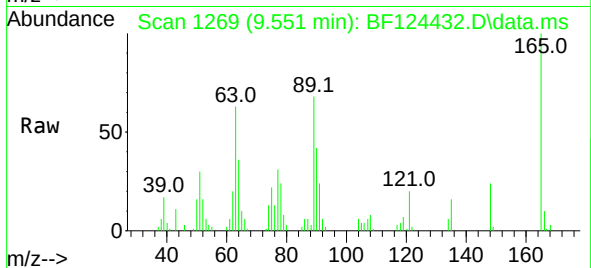




#51
2,6-Dinitrotoluene
Concen: 19.321 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

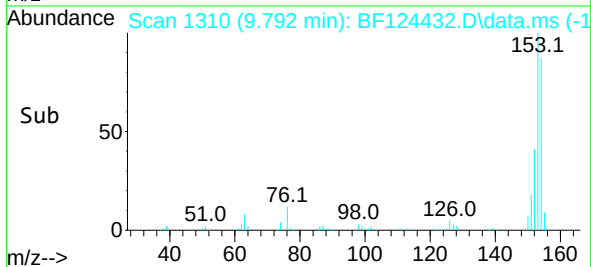
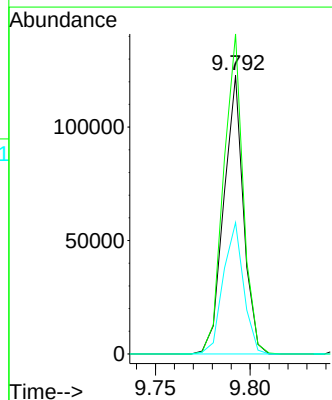
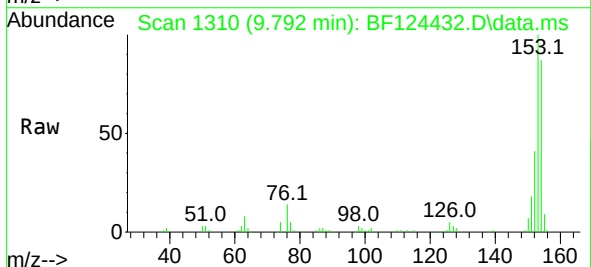
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

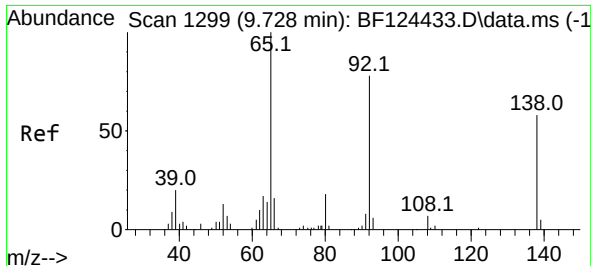
Tgt Ion:165 Resp: 25539
Ion Ratio Lower Upper
165 100
63 63.3 67.7 101.5#
89 67.6 58.8 88.2



#52
Acenaphthene
Concen: 19.481 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:154 Resp: 88548
Ion Ratio Lower Upper
154 100
153 114.9 88.1 132.1
152 47.2 43.4 65.0

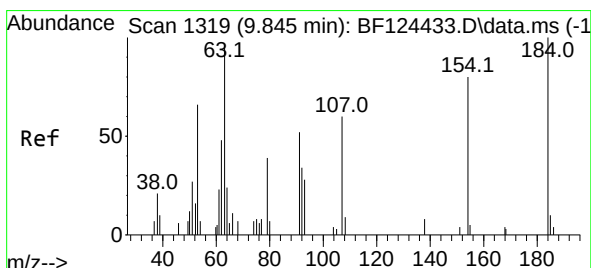
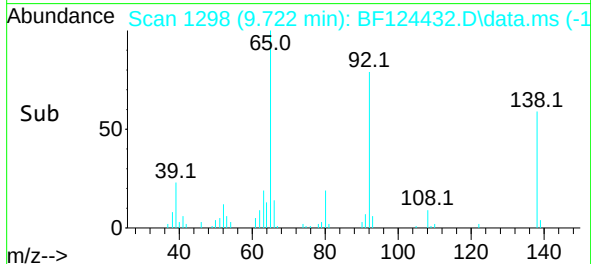
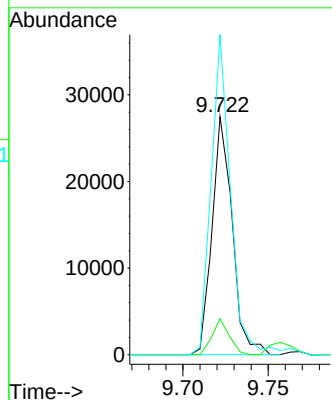
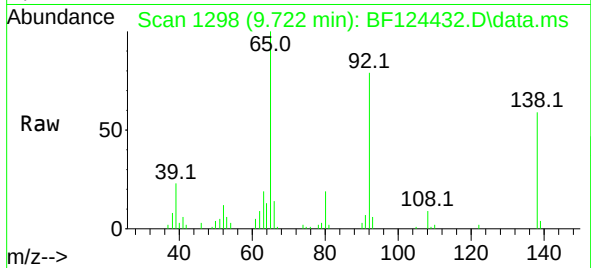




#53
3-Nitroaniline
Concen: 18.318 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

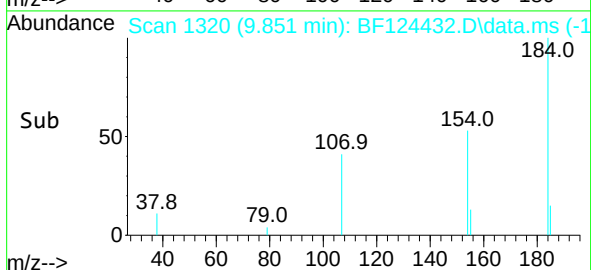
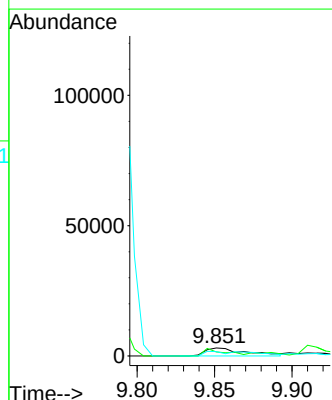
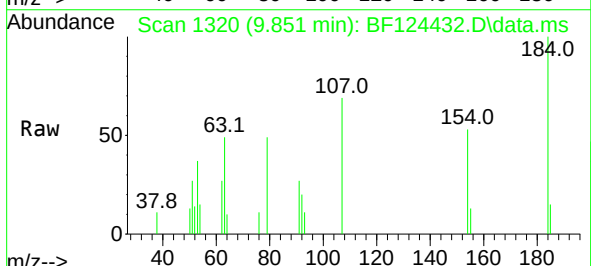
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

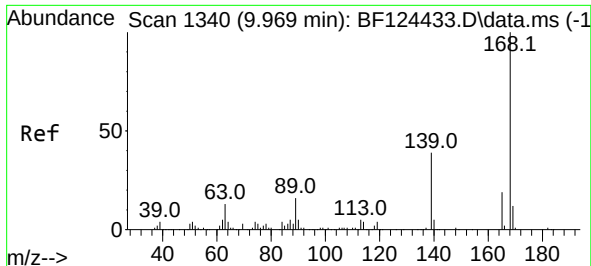
Tgt Ion:138 Resp: 22662
Ion Ratio Lower Upper
138 100
108 15.2 10.2 15.4
92 134.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 10.098 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:184 Resp: 5622
Ion Ratio Lower Upper
184 100
63 49.1 73.5 110.3#
154 53.3 52.5 78.7

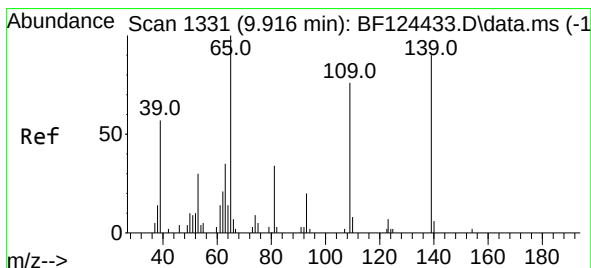
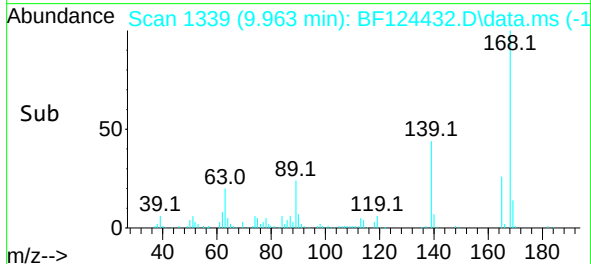
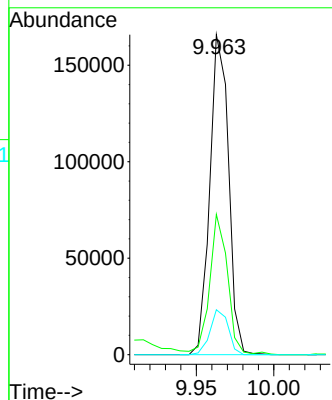
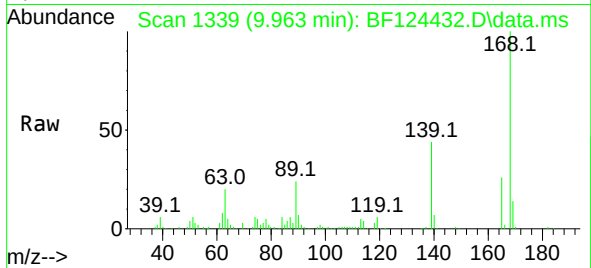




#55
Dibenzenofuran
Concen: 19.578 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

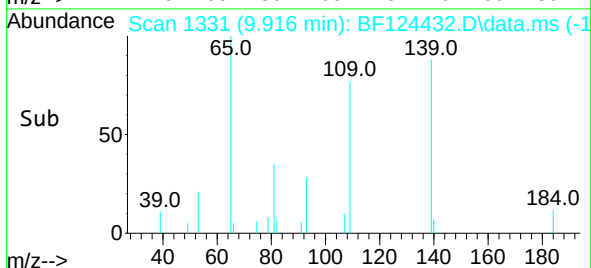
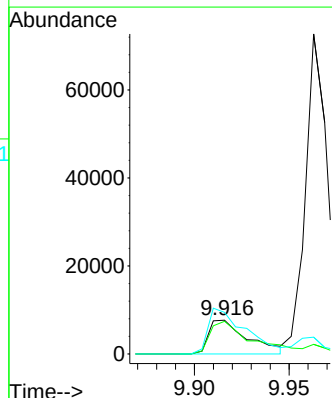
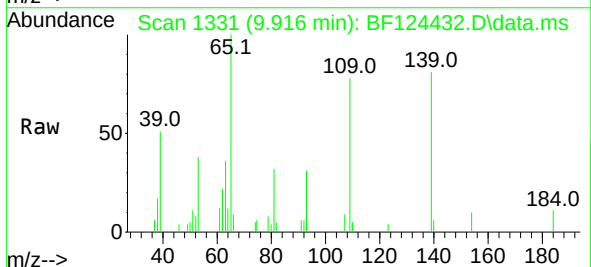
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

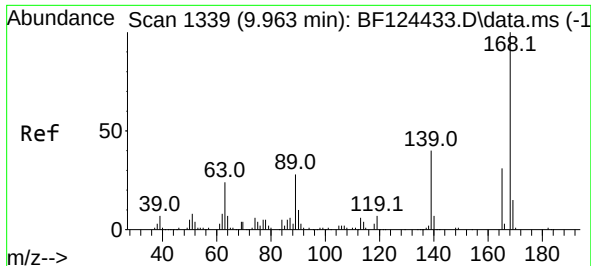
Tgt Ion:168 Resp: 139280
Ion Ratio Lower Upper
168 100
139 43.9 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 12.439 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:139 Resp: 10998
Ion Ratio Lower Upper
139 100
109 96.7 63.2 103.2
65 123.3 110.0 150.0

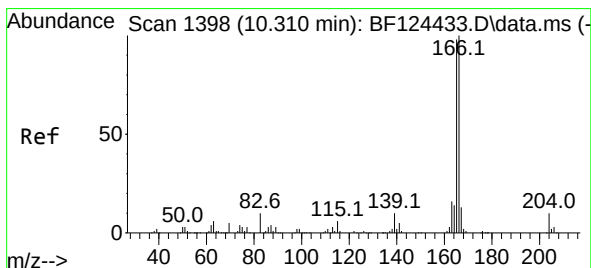
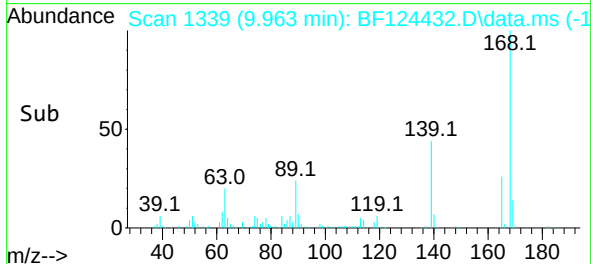
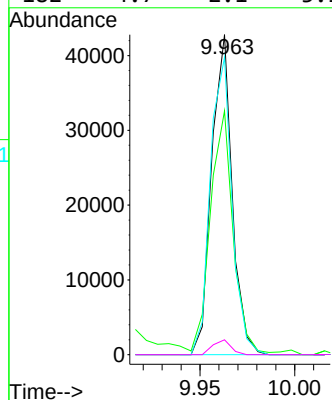
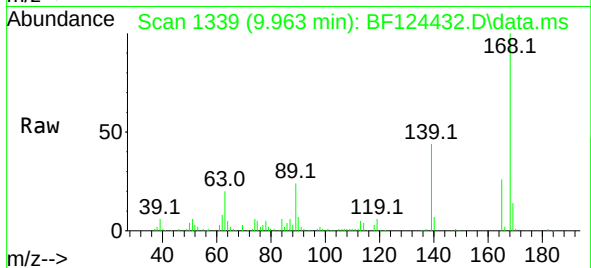




#57
2,4-Dinitrotoluene
Concen: 18.558 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

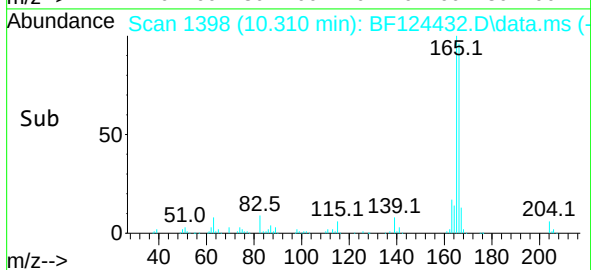
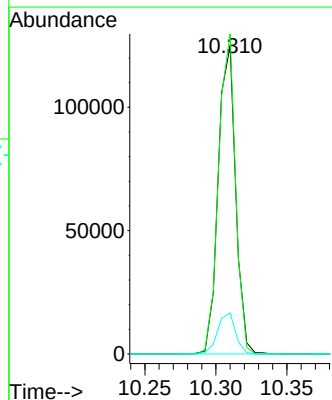
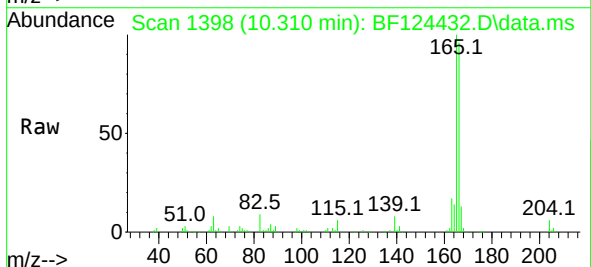
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

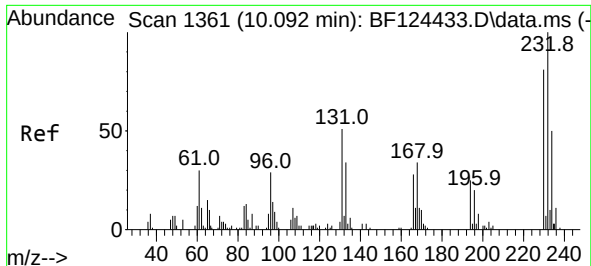
Tgt Ion:165 Resp: 32352
Ion Ratio Lower Upper
165 100
63 76.2 43.5 65.3#
89 93.0 67.7 101.5
182 4.7 2.1 3.1#



#58
Fluorene
Concen: 19.477 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:166 Resp: 106361
Ion Ratio Lower Upper
166 100
165 103.8 73.5 110.3
167 13.3 10.7 16.1

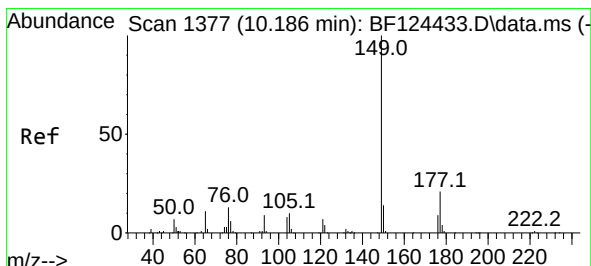
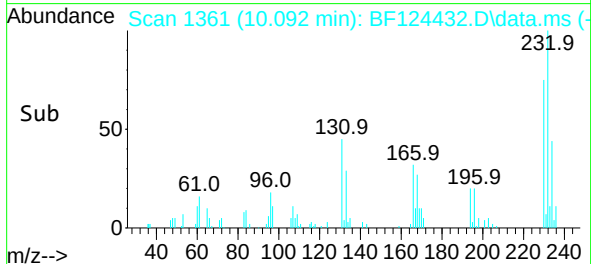
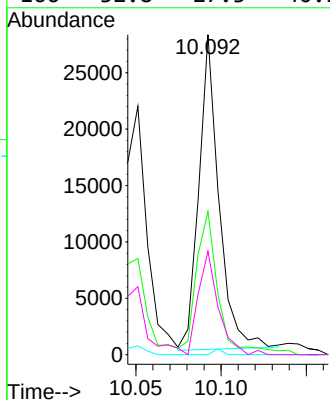
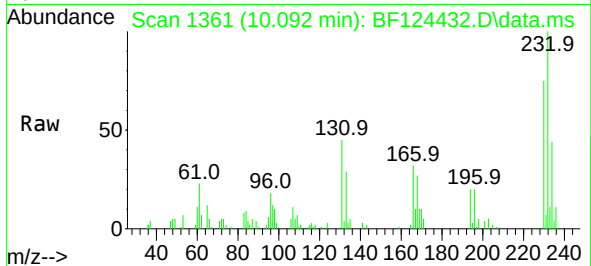




#59
2,3,4,6-Tetrachlorophenol
Concen: 16.367 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

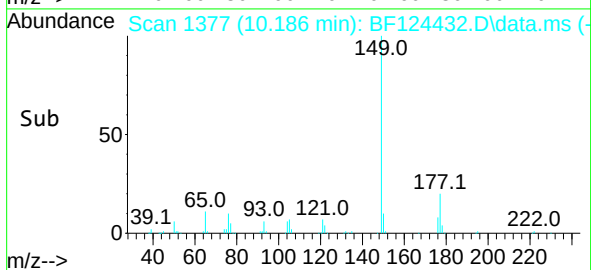
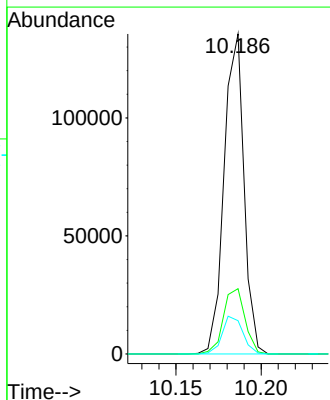
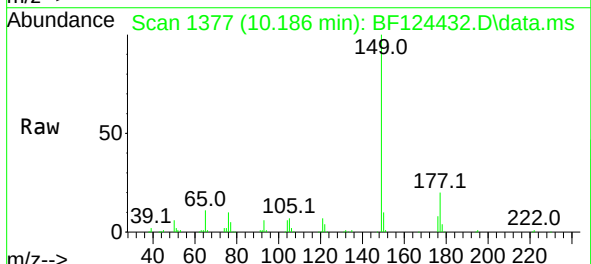
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

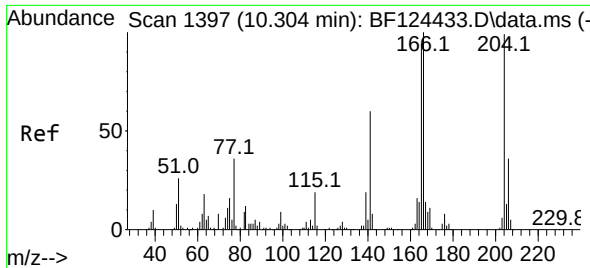
Tgt Ion:	232	Resp:	22925
Ion Ratio	Lower	Upper	
232	100		
131	50.0	43.2	64.8
130	0.8	2.2	3.2#
166	32.8	27.3	40.9



#60
Diethylphthalate
Concen: 18.914 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:	149	Resp:	110040
Ion Ratio	Lower	Upper	
149	100		
177	20.4	15.4	23.2
150	10.4	9.9	14.9

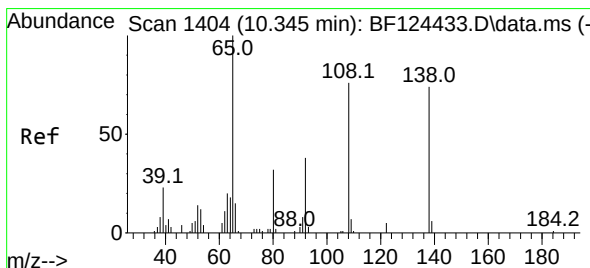
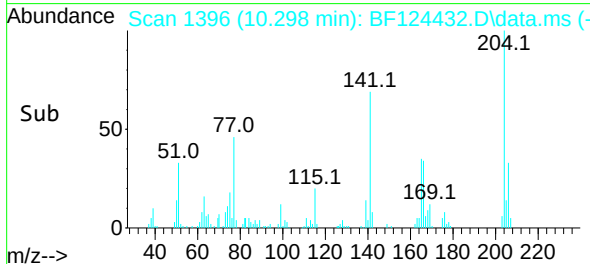
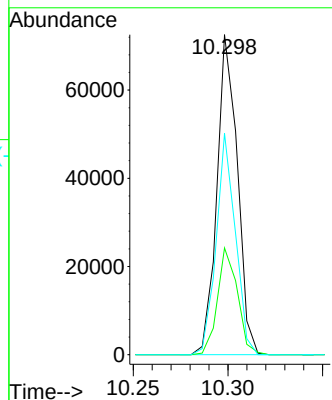
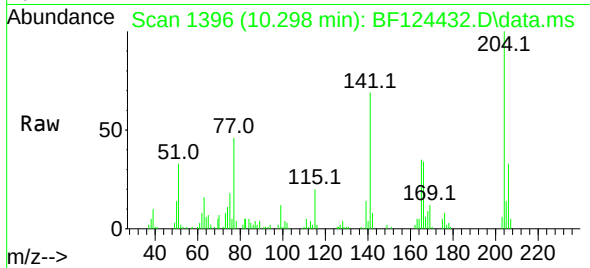




#61
4-Chlorophenyl-phenylether
Concen: 19.497 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

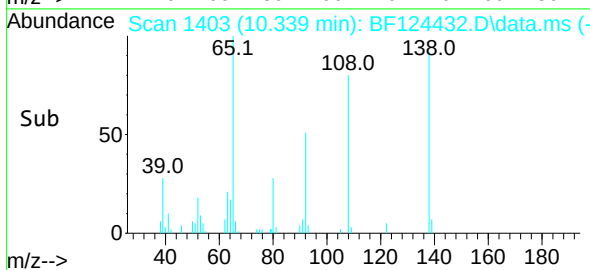
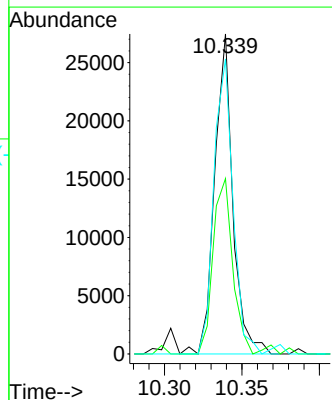
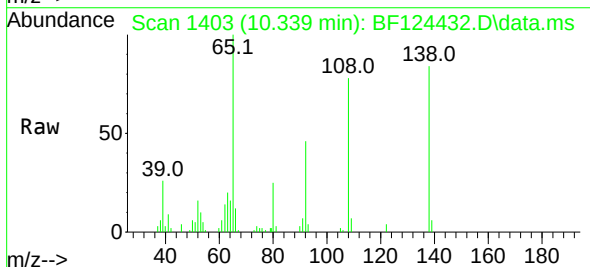
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

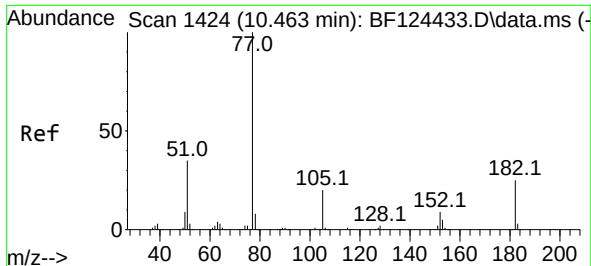
Tgt Ion:204 Resp: 54439
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 69.2 55.5 83.3



#62
4-Nitroaniline
Concen: 18.047 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:138 Resp: 22449
Ion Ratio Lower Upper
138 100
92 54.8 35.8 75.8
108 92.2 63.6 103.6

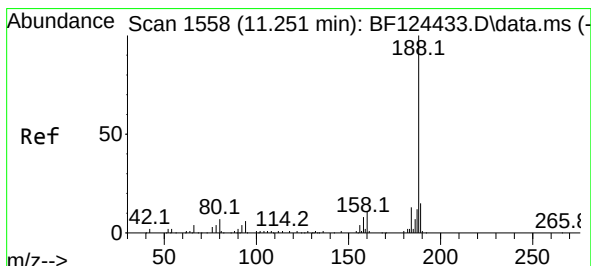
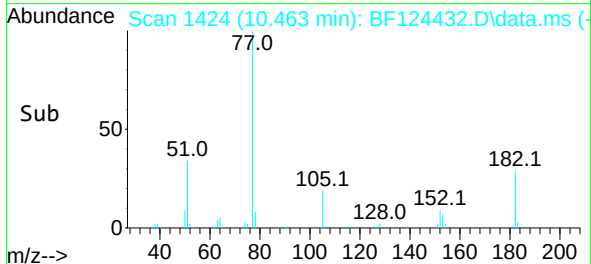
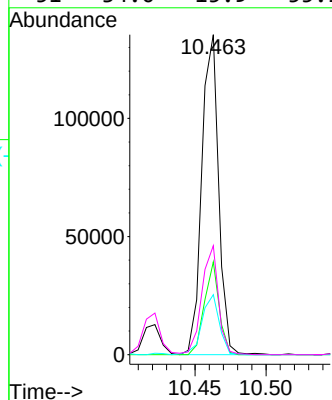
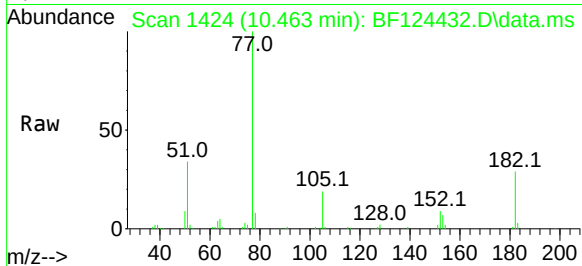




#63
Azobenzene
Concen: 18.473 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

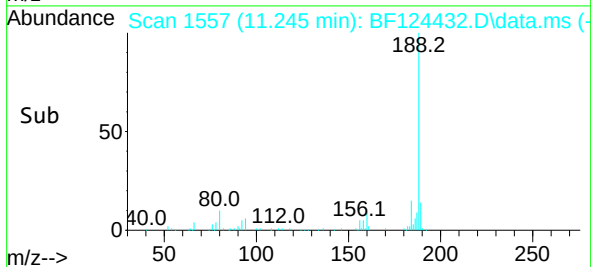
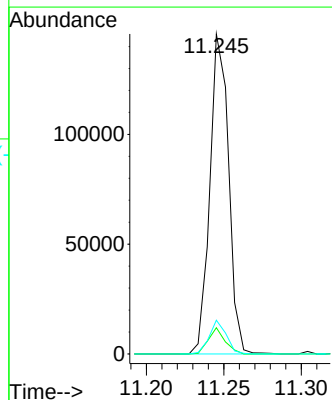
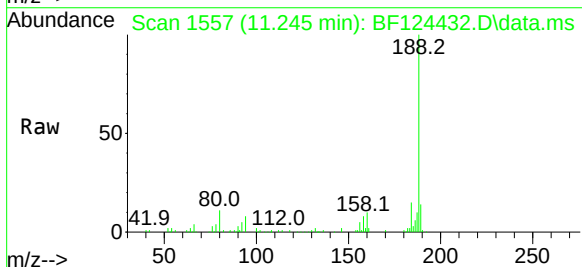
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

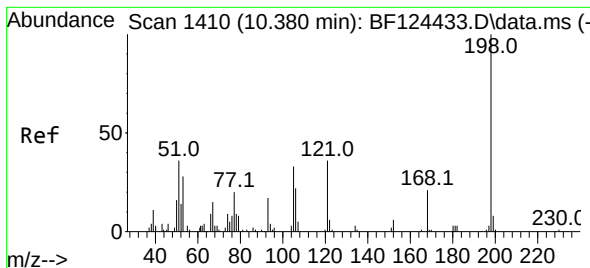
Tgt Ion:	77	Resp:	112034
Ion	Ratio	Lower	Upper
77	100		
182	29.0	1.7	41.7
105	18.8	1.7	41.7
51	34.0	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:	188	Resp:	122594
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	10.6	8.2	12.2

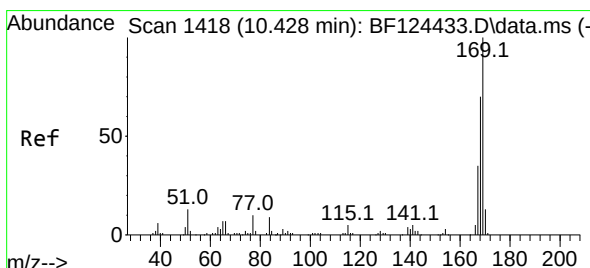
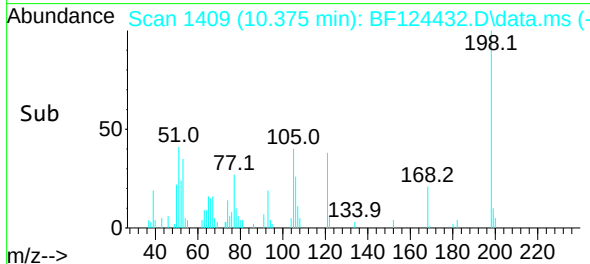
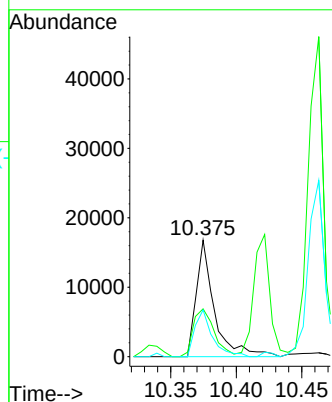
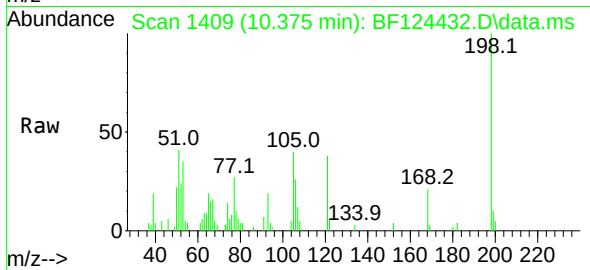




#65
4,6-Dinitro-2-methylphenol
Concen: 16.351 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

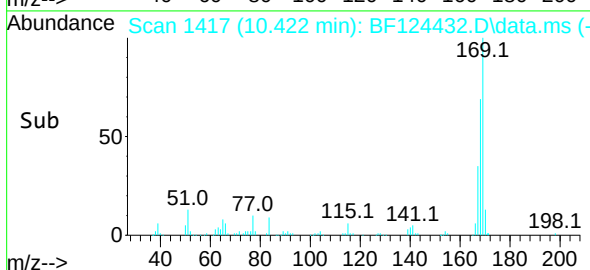
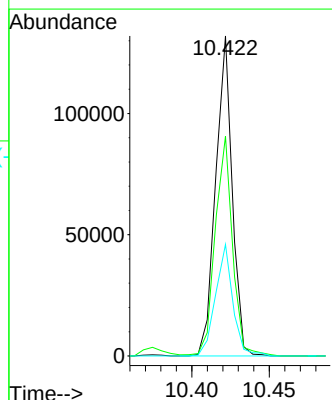
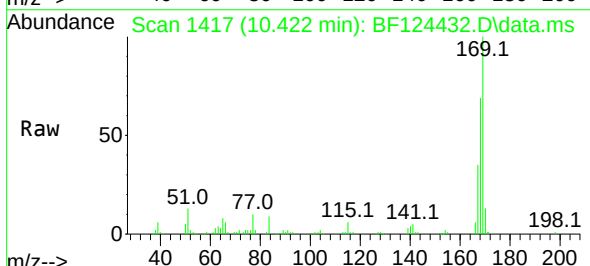
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

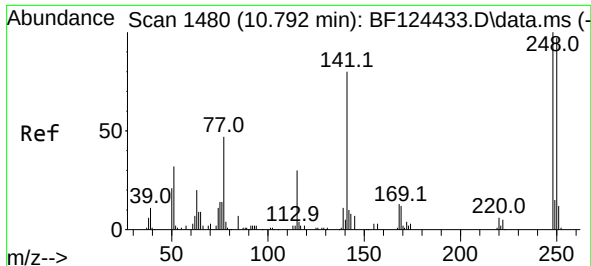
Tgt Ion:198 Resp: 16109
Ion Ratio Lower Upper
198 100
51 41.0 64.8 104.8#
105 40.1 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 21.013 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:169 Resp: 97879
Ion Ratio Lower Upper
169 100
168 68.7 53.3 79.9
167 34.8 29.9 44.9

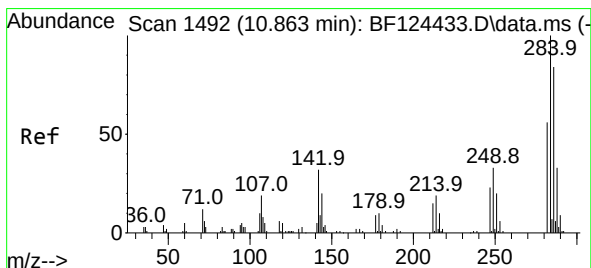
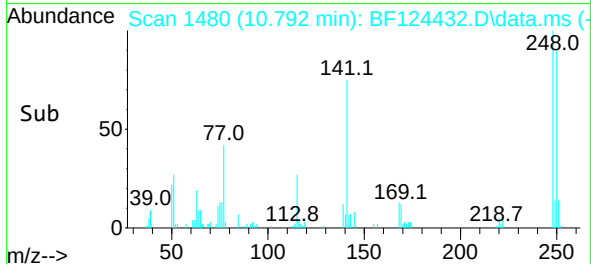
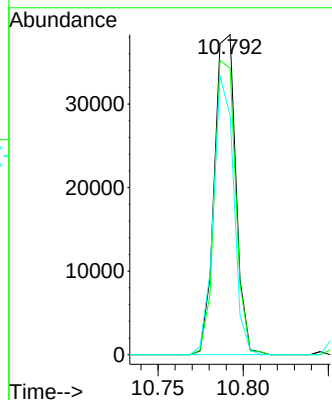
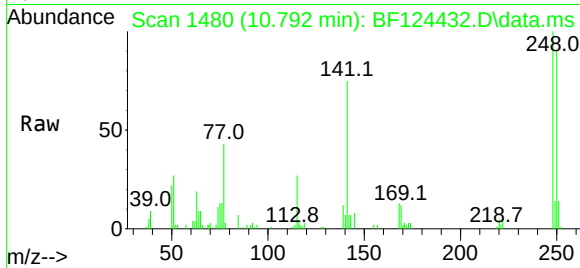




#67
4-Bromophenyl-phenylether
Concen: 19.930 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

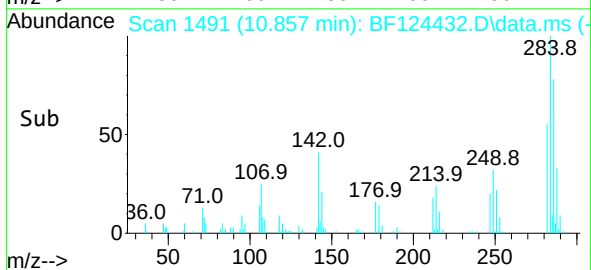
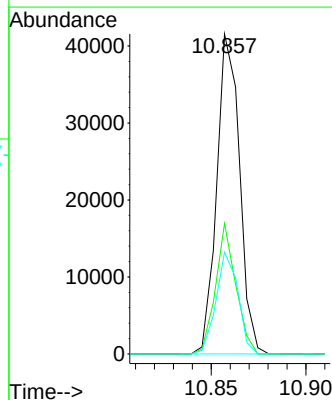
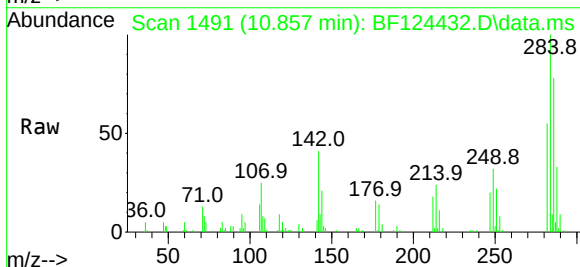
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

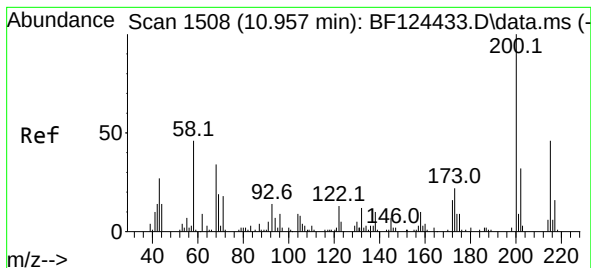
Tgt Ion:248 Resp: 33537
Ion Ratio Lower Upper
248 100
250 89.6 77.4 116.2
141 74.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 18.257 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:284 Resp: 34796
Ion Ratio Lower Upper
284 100
142 40.8 28.3 42.5
249 31.8 23.5 35.3





#69

Atrazine

Concen: 19.179 ng

RT: 10.951 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Tgt Ion:200 Resp: 25289

Ion Ratio Lower Upper

200 100

173 20.1 6.9 46.9

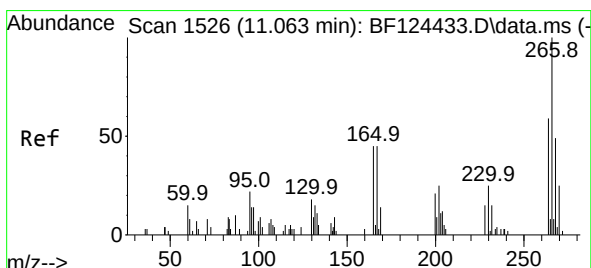
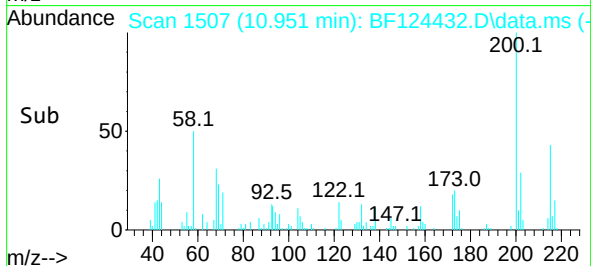
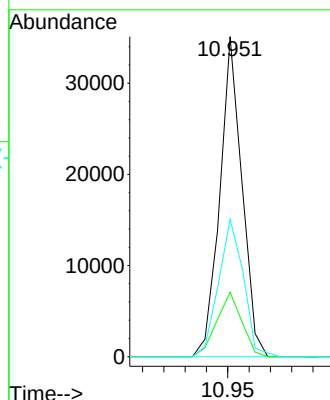
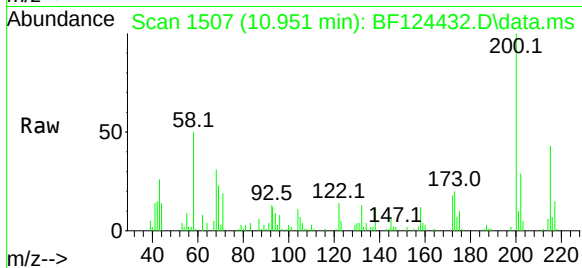
215 42.9 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC020



#70

Pentachlorophenol

Concen: 7.163 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

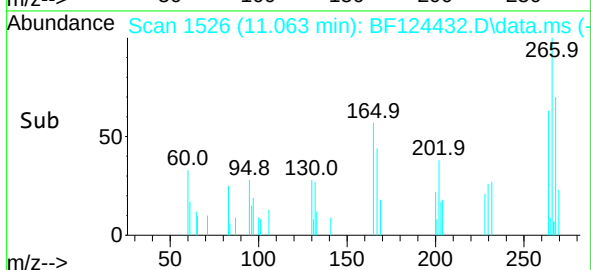
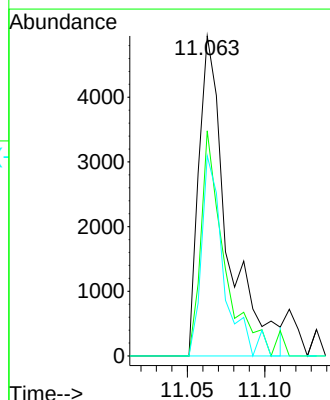
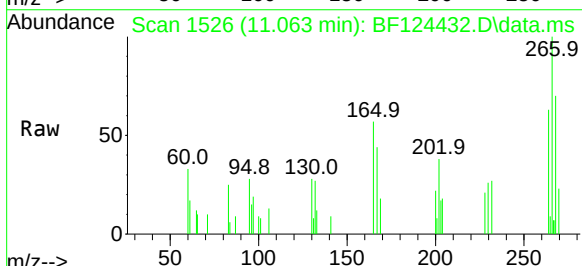
Tgt Ion:266 Resp: 6393

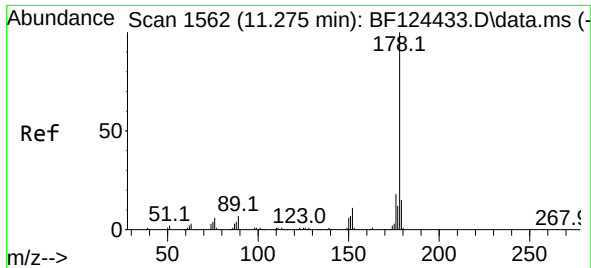
Ion Ratio Lower Upper

266 100

268 70.4 51.6 77.4

264 62.6 52.6 78.8

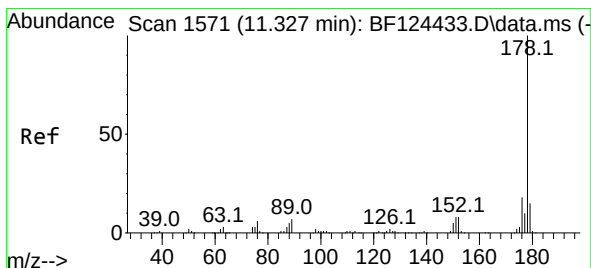
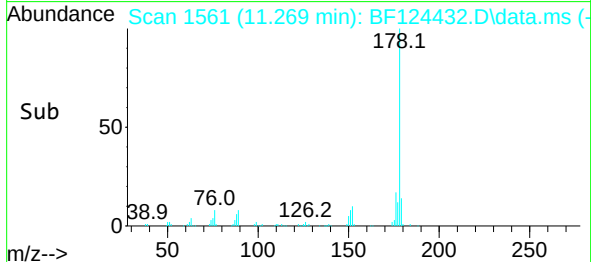
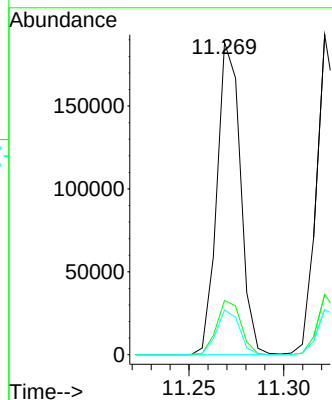
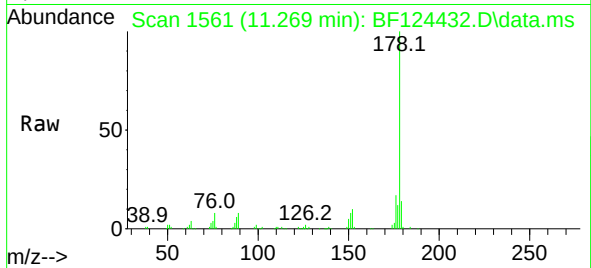




#71
Phenanthrene
Concen: 21.231 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

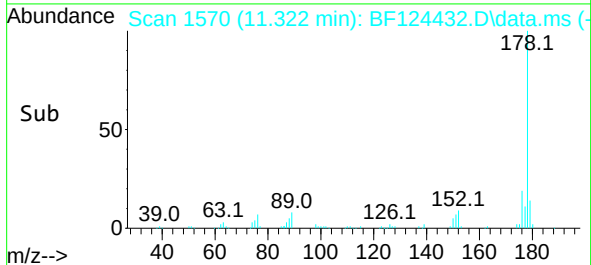
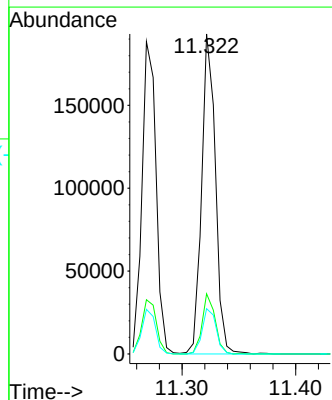
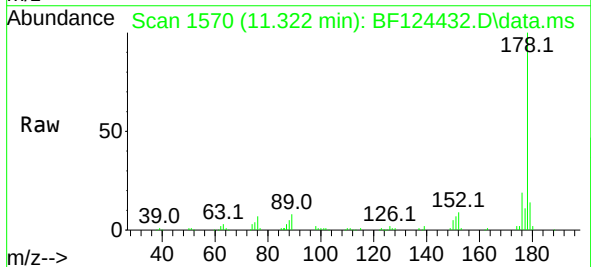
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

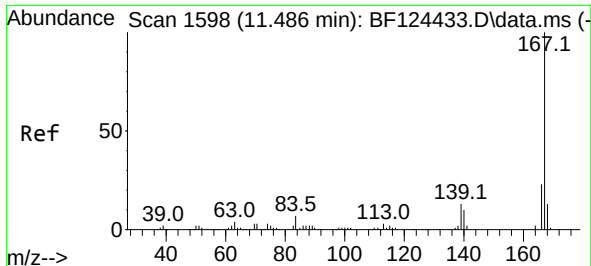
Tgt Ion:178 Resp: 162589
Ion Ratio Lower Upper
178 100
176 17.3 15.6 23.4
179 14.3 12.5 18.7



#72
Anthracene
Concen: 21.187 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:178 Resp: 163405
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 14.1 12.6 18.8

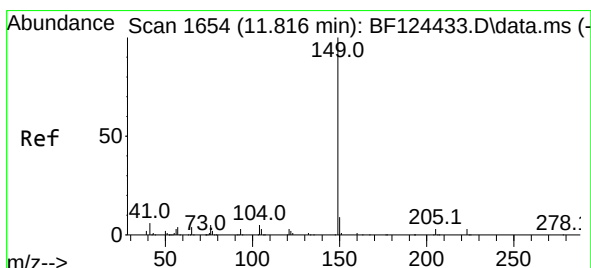
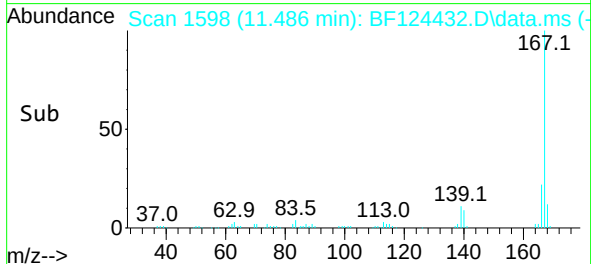
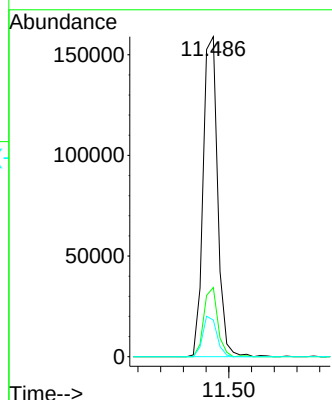
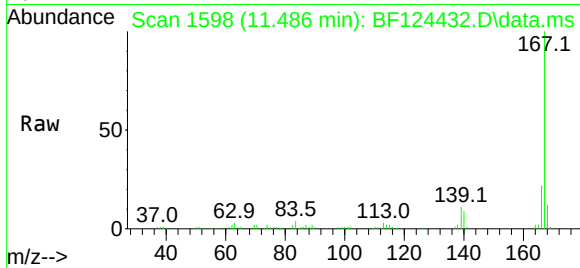




#73
 Carbazole
 Concen: 21.030 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

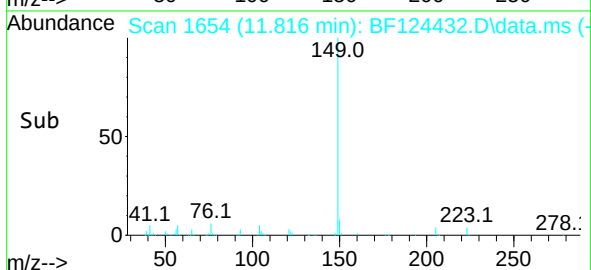
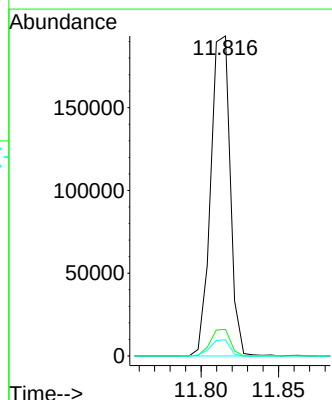
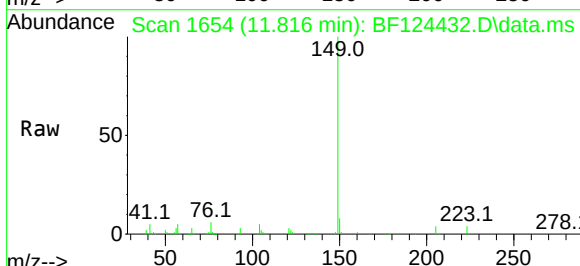
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

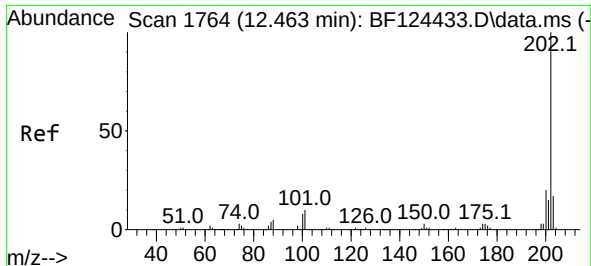
Tgt Ion:167	Resp: 141348		
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.0	25.6
139	11.4	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 19.537 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF124432.D
 Acq: 23 Jun 2021 15:42

Tgt Ion:149	Resp: 168752
Ion Ratio	Lower Upper
149 100	
150 8.3	7.8 11.8
104 5.0	4.6 6.8

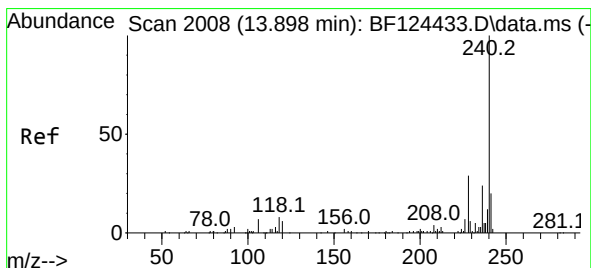
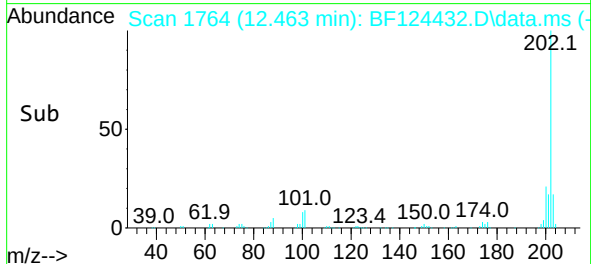
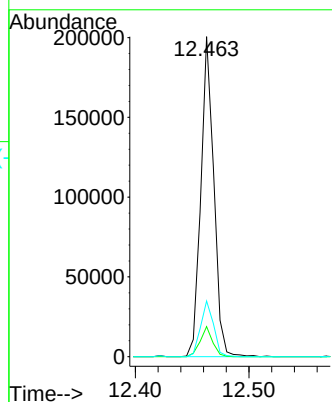
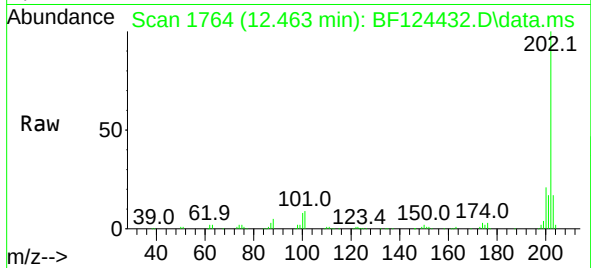




#75
Fluoranthene
Concen: 19.821 ng
RT: 12.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

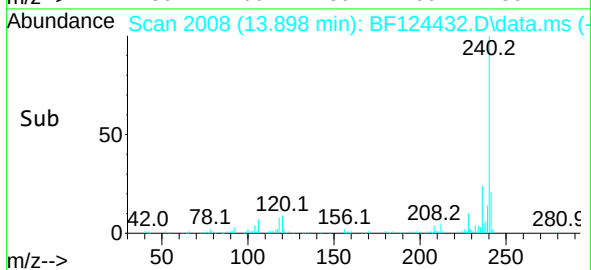
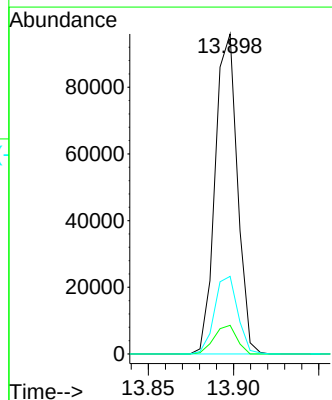
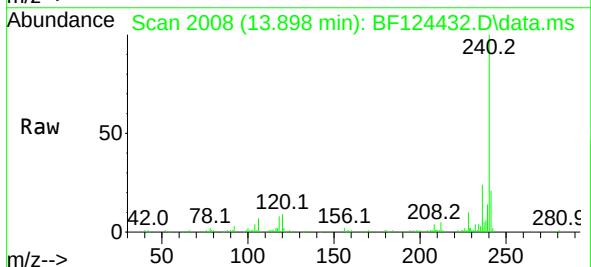
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

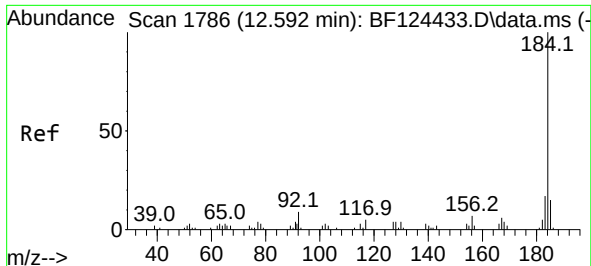
Tgt Ion:202 Resp: 159334
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.9
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:240 Resp: 86941
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.2 19.0 28.4

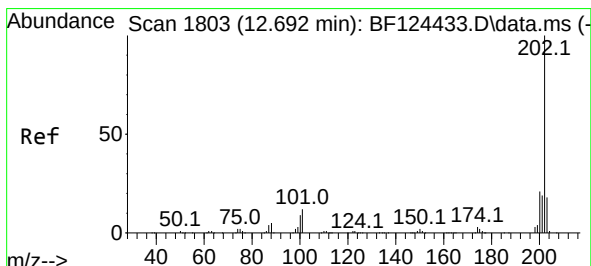
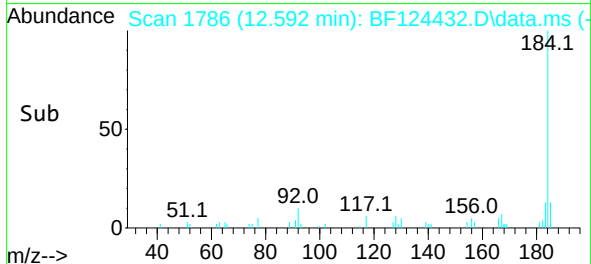
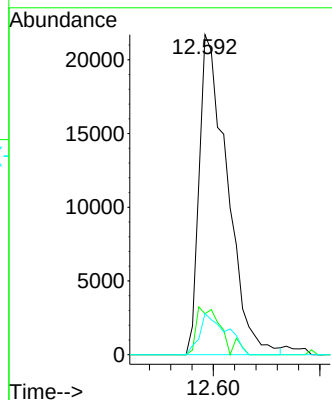
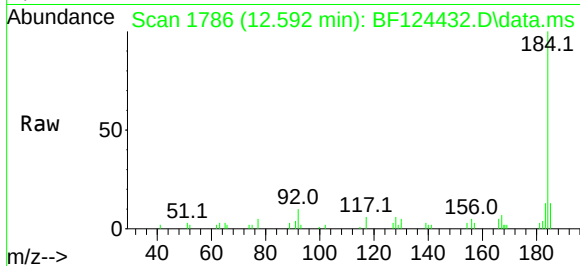




#77
Benzidine
Concen: 21.205 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

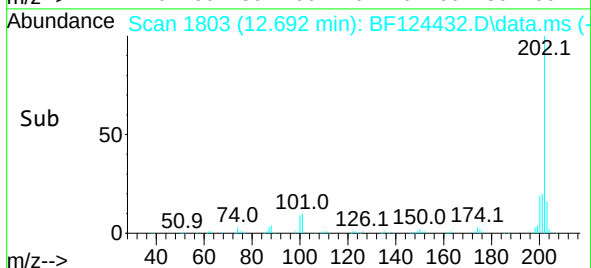
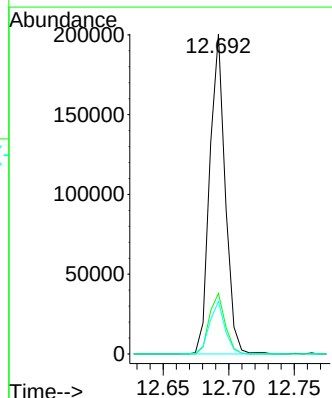
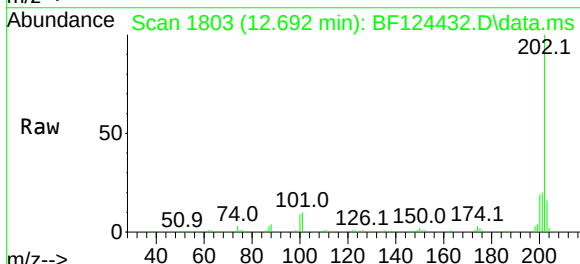
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

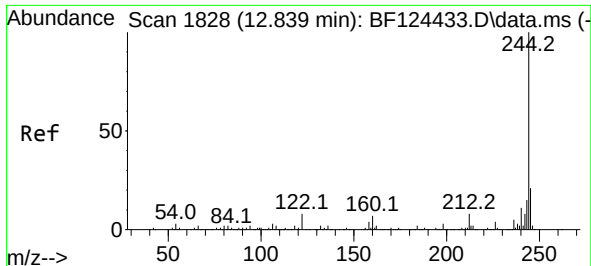
Tgt Ion:184 Resp: 39583
Ion Ratio Lower Upper
184 100
185 12.8 12.1 18.1
183 12.8 7.8 11.8#



#78
Pyrene
Concen: 19.699 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:202 Resp: 164461
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 16.5 14.8 22.2

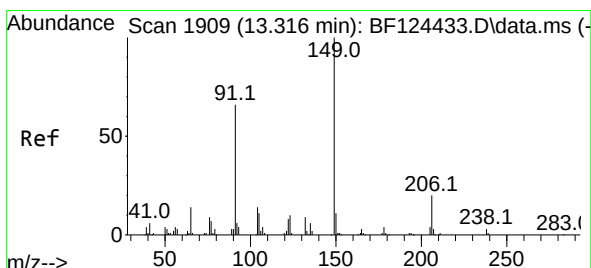
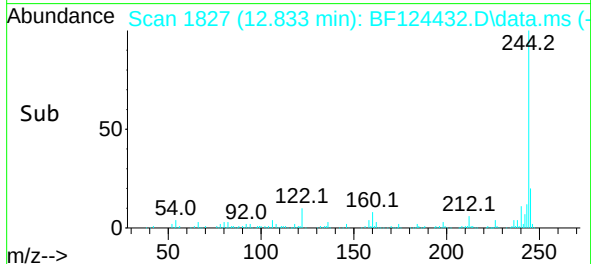
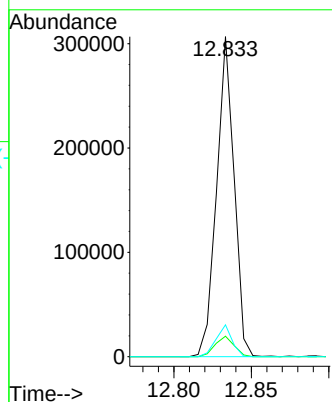
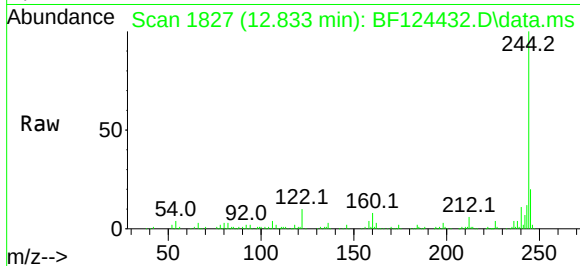




#79
Terphenyl-d14
Concen: 37.993 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

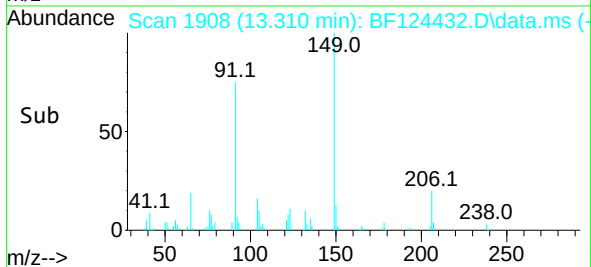
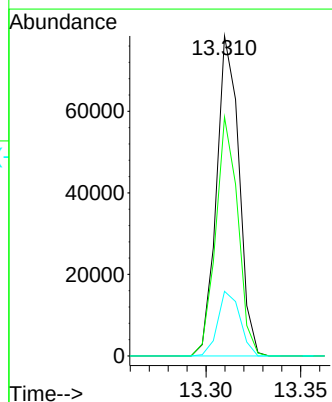
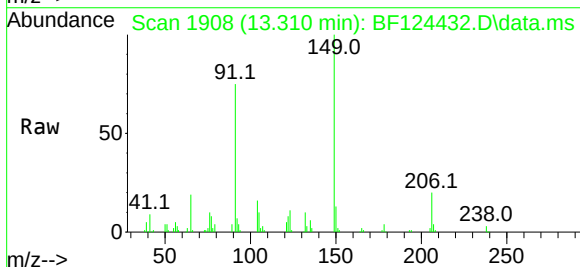
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

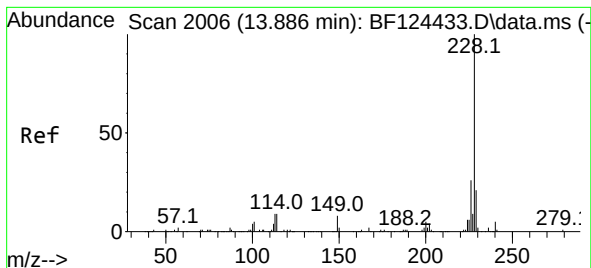
Tgt Ion:244 Resp: 240585
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 10.0 9.7 14.5



#80
Butylbenzylphthalate
Concen: 19.173 ng
RT: 13.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:149 Resp: 64932
Ion Ratio Lower Upper
149 100
91 74.7 63.6 95.4
206 20.2 14.5 21.7

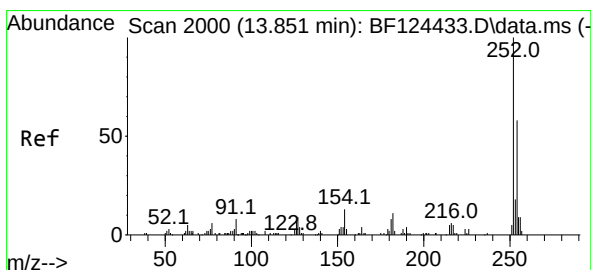
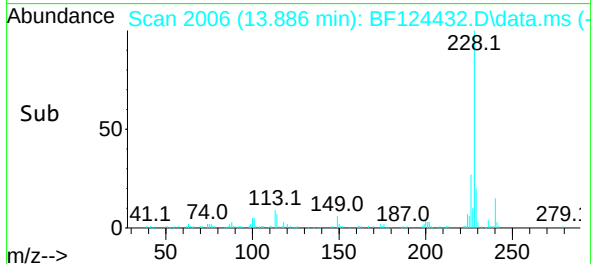
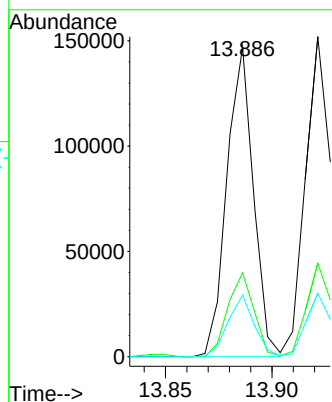
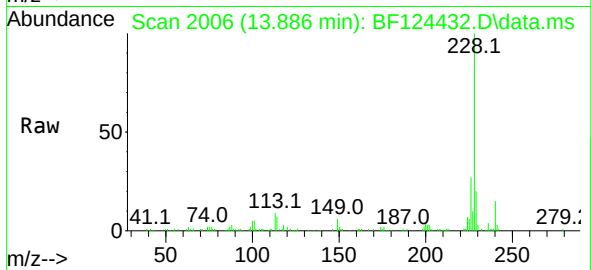




#81
Benzo(a)anthracene
Concen: 20.143 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

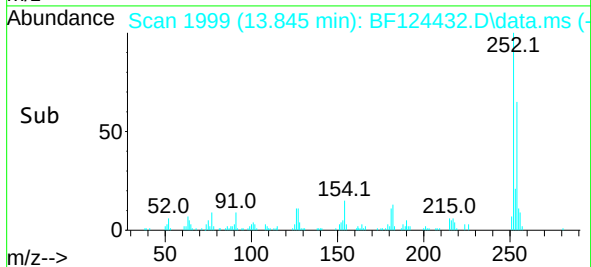
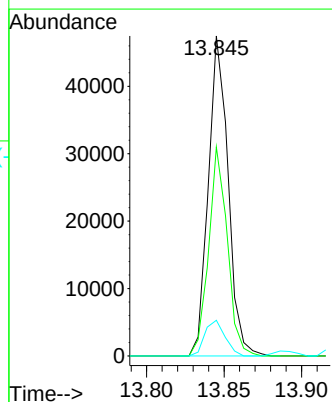
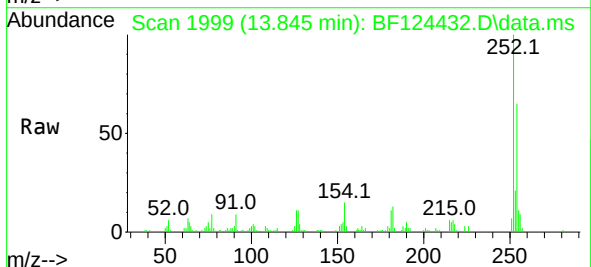
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

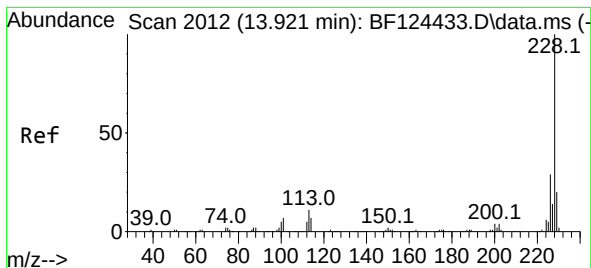
Tgt Ion:228 Resp: 127575
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.639 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:252 Resp: 42064
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 11.1 7.7 11.5





#83

Chrysene

Concen: 20.918 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

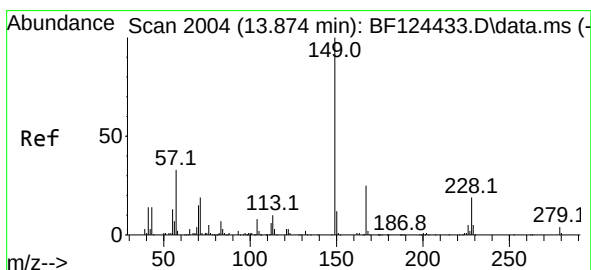
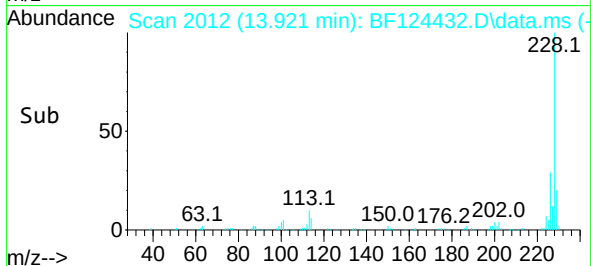
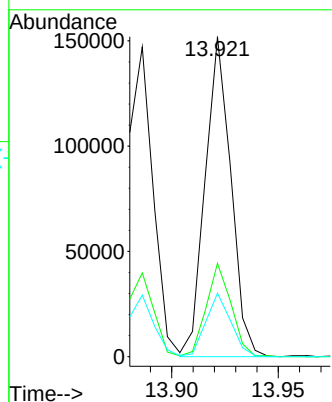
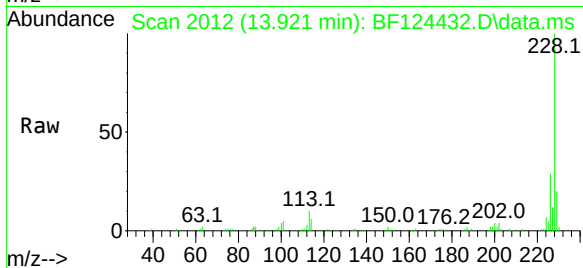
Tgt Ion:228 Resp: 127826

Ion Ratio Lower Upper

228 100

226 29.2 24.3 36.5

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.792 ng

RT: 13.874 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

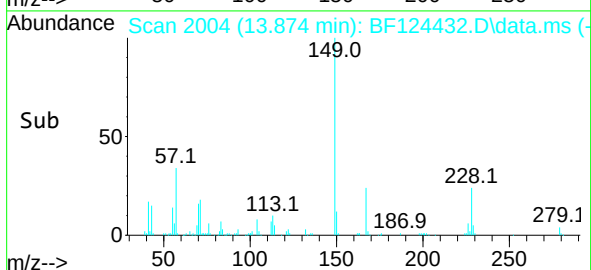
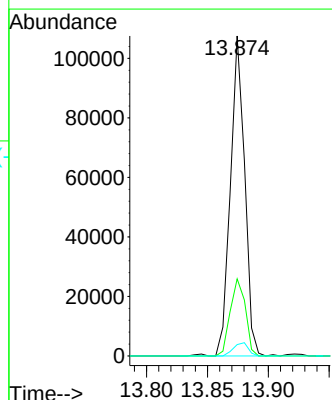
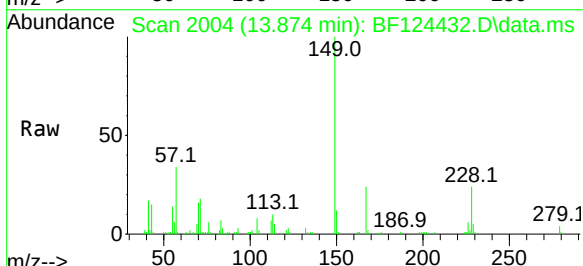
Tgt Ion:149 Resp: 87792

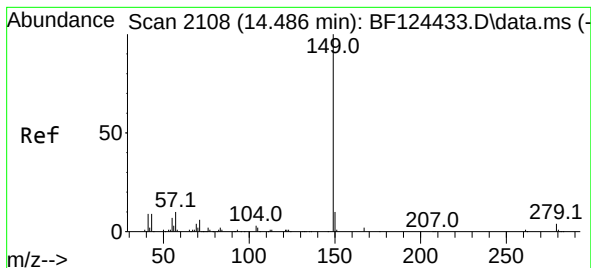
Ion Ratio Lower Upper

149 100

167 24.1 21.8 32.6

279 3.6 3.3 4.9

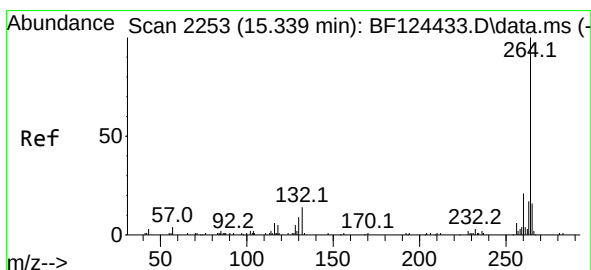
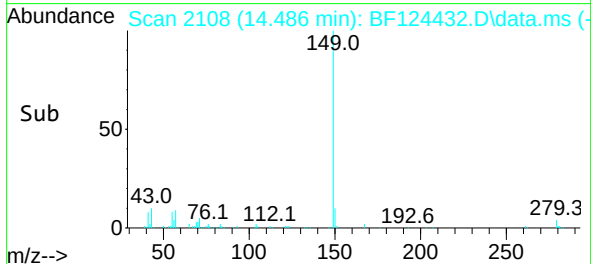
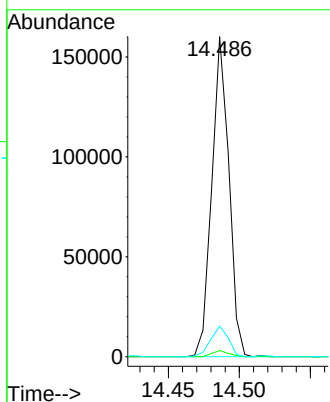
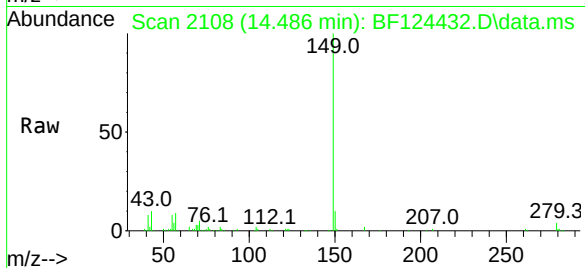




#85
Di-n-octyl phthalate
Concen: 24.897 ng
RT: 14.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

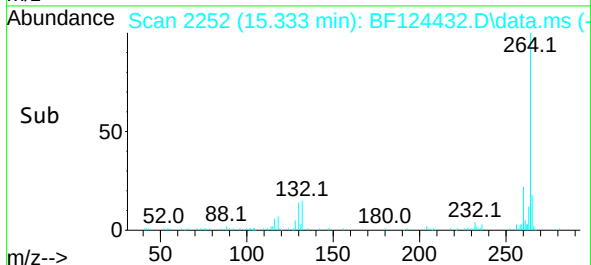
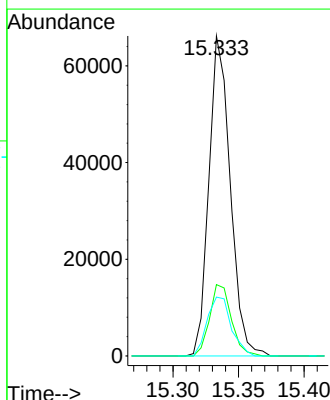
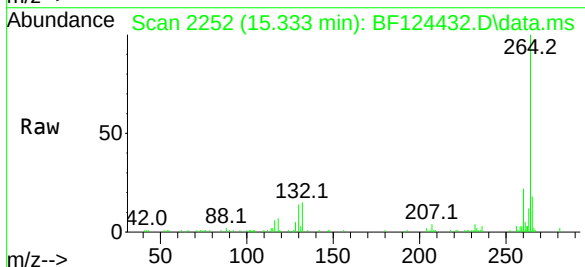
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

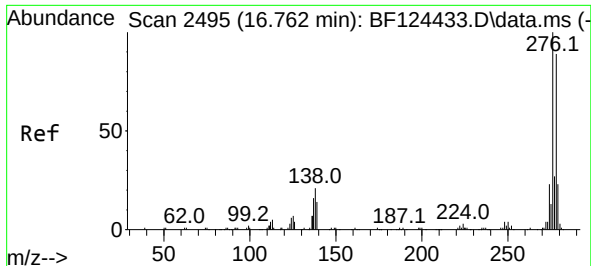
Tgt Ion:149 Resp: 133861
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.9 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:264 Resp: 74976
Ion Ratio Lower Upper
264 100
260 22.3 18.7 28.1
265 18.4 17.8 26.8

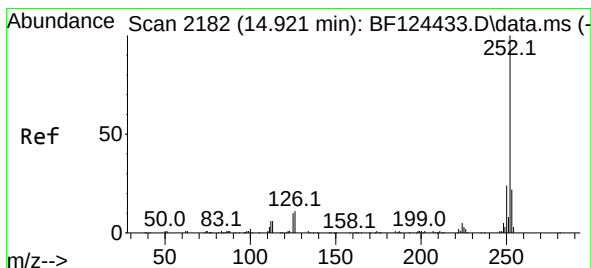
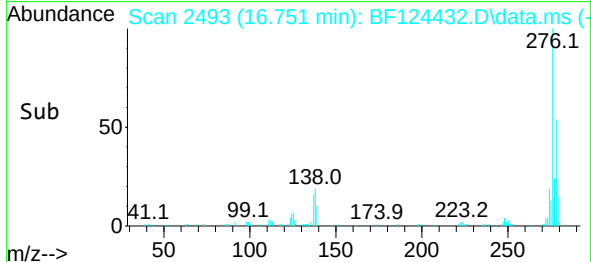
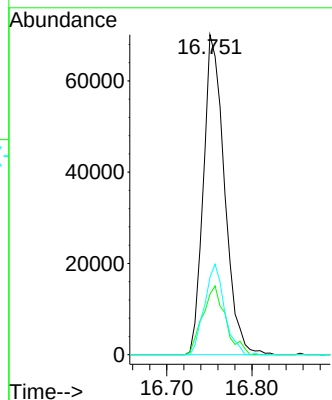
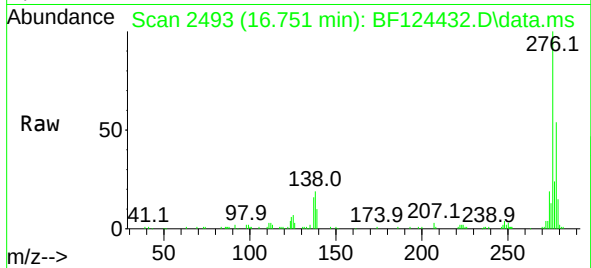




#87
Indeno(1,2,3-cd)pyrene
Concen: 22.153 ng
RT: 16.751 min Scan# 2493
Delta R.T. -0.012 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

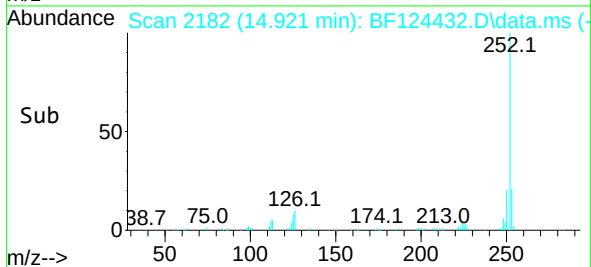
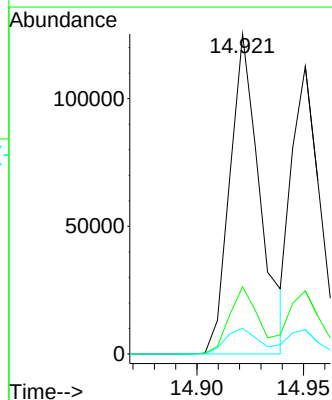
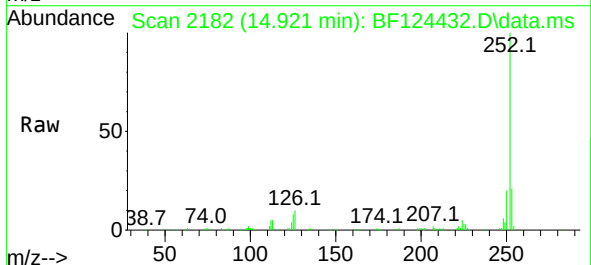
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

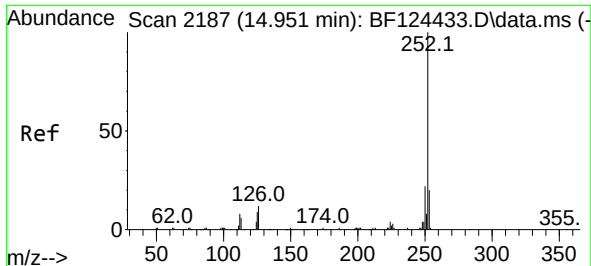
Tgt Ion:276 Resp: 120256
Ion Ratio Lower Upper
276 100
138 23.3 16.2 24.2
277 26.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 21.154 ng
RT: 14.921 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:252 Resp: 123203
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 8.0 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 18.682 ng

RT: 14.951 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

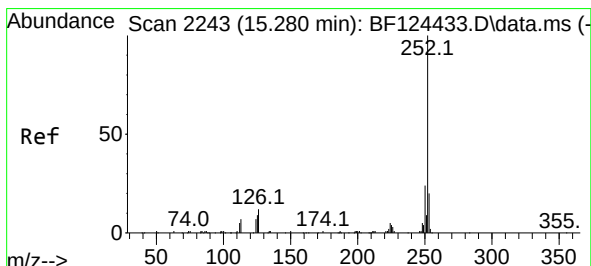
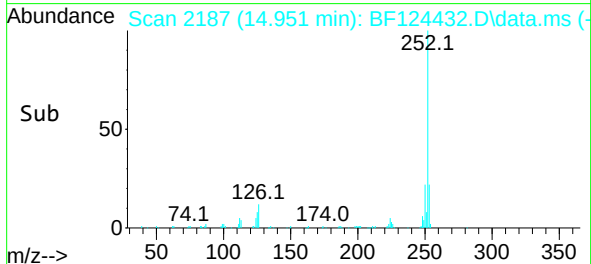
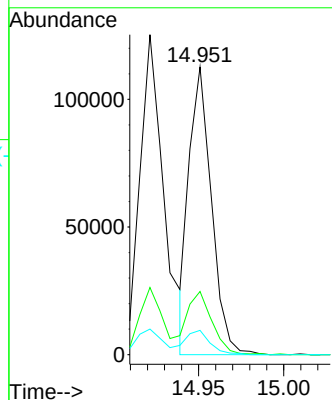
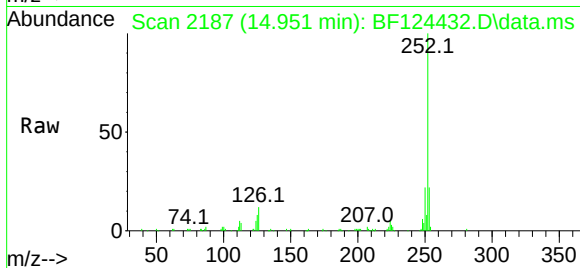
Tgt Ion:252 Resp: 103005

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.5 7.0 10.6



#90

Benzo(a)pyrene

Concen: 20.779 ng

RT: 15.274 min Scan# 2242

Delta R.T. -0.006 min

Lab File: BF124432.D

Acq: 23 Jun 2021 15:42

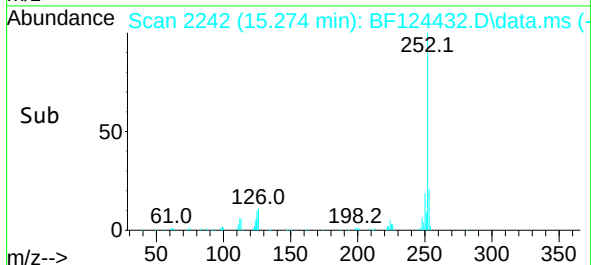
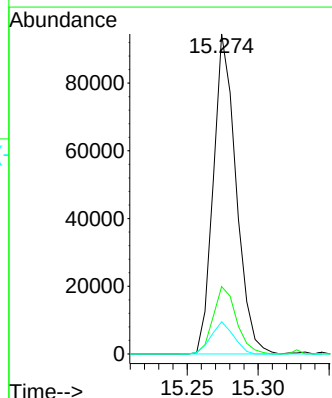
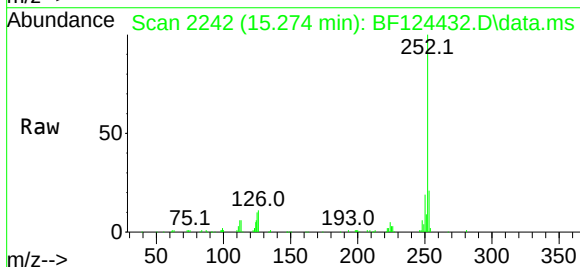
Tgt Ion:252 Resp: 105116

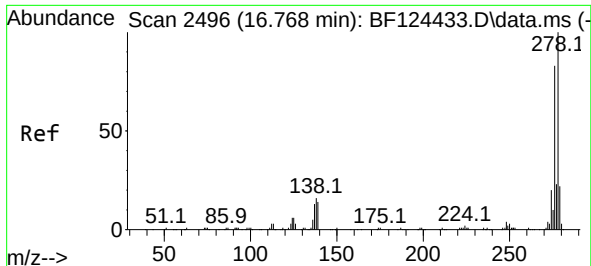
Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

125 10.1 8.0 12.0

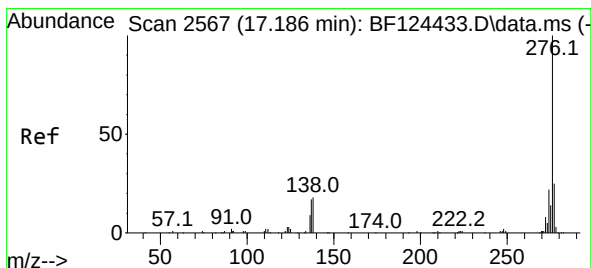
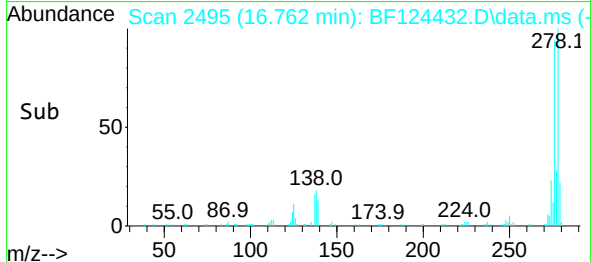
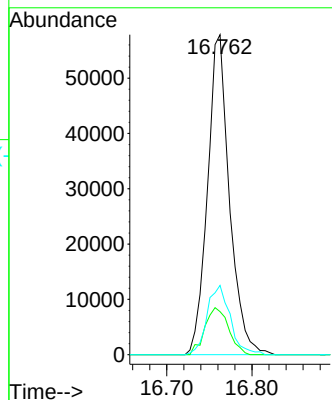
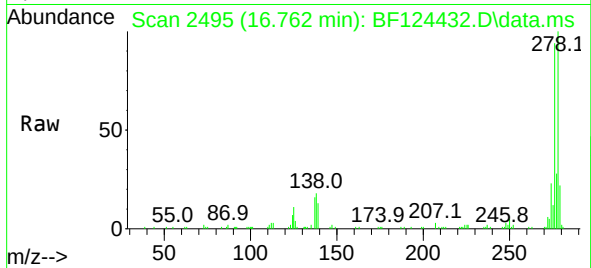




#91
Dibenzo(a,h)anthracene
Concen: 22.041 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 103465
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 21.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 22.713 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.006 min
Lab File: BF124432.D
Acq: 23 Jun 2021 15:42

Tgt Ion:276 Resp: 105167
Ion Ratio Lower Upper
276 100
277 19.2 18.2 27.2
138 17.9 13.8 20.6

