

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123371.D
 Acq On : 17 Mar 2021 17:28
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 17 18:30:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 17 18:26:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	216608	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	858935	20.00	ng	# 0.00
39) Acenaphthene-d10	9.834	164	405155	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	632118	20.00	ng	# 0.00
76) Chrysene-d12	13.969	240	338797	20.00	ng	# 0.00
86) Perylene-d12	15.410	264	271347	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	675391	44.88	ng	0.00
7) Phenol-d6	6.440	99	808689	39.56	ng	0.00
23) Nitrobenzene-d5	7.357	82	639357	34.07	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	125119	30.33	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1077446	38.20	ng	0.00
79) Terphenyl-d14	12.910	244	811858	46.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	150359	17.31	ng	86
3) Pyridine	3.216	79	405595	19.17	ng	89
4) n-Nitrosodimethylamine	3.157	42	176197	18.01	ng	93
6) Aniline	6.457	93	486294	20.14	ng	# 87
8) 2-Chlorophenol	6.581	128	356259	22.03	ng	95
9) Benzaldehyde	6.346	77	224888	19.31	ng	96
10) Phenol	6.451	94	455167	20.43	ng	86
11) bis(2-Chloroethyl)ether	6.528	93	348707	21.82	ng	96
12) 1,3-Dichlorobenzene	6.734	146	366421	21.79	ng	98
13) 1,4-Dichlorobenzene	6.810	146	368709	21.51	ng	98
14) 1,2-Dichlorobenzene	6.963	146	344855	21.63	ng	99
15) Benzyl Alcohol	6.940	79	267819	16.80	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	586143	26.74	ng	97
17) 2-Methylphenol	7.057	107	278700	20.50	ng	96
18) Hexachloroethane	7.304	117	132692	21.43	ng	# 88
19) n-Nitroso-di-n-propyla...	7.204	70	225332	18.53	ng	# 85
20) 3+4-Methylphenols	7.210	107	349475	19.57	ng	# 78
22) Acetophenone	7.204	105	424881	19.07	ng	95
24) Nitrobenzene	7.375	77	357735	18.08	ng	97
25) Isophorone	7.616	82	655222	18.67	ng	98
26) 2-Nitrophenol	7.692	139	191028	23.05	ng	# 89
27) 2,4-Dimethylphenol	7.734	122	276815	21.58	ng	93
28) bis(2-Chloroethoxy)met...	7.828	93	390389	21.26	ng	100
29) 2,4-Dichlorophenol	7.940	162	278593	21.03	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	269470	18.71	ng	98
31) Naphthalene	8.098	128	970105	20.61	ng	100
32) Benzoic acid	7.857	122	198597	20.99	ng	91
33) 4-Chloroaniline	8.151	127	408984	21.35	ng	99
34) Hexachlorobutadiene	8.216	225	134487	16.56	ng	97
35) Caprolactam	8.510	113	88451	19.90	ng	# 72
36) 4-Chloro-3-methylphenol	8.639	107	286134	18.17	ng	93
37) 2-Methylnaphthalene	8.792	142	644689	20.56	ng	98
38) 1-Methylnaphthalene	8.887	142	602390	20.54	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	217250	17.94	ng	98
41) Hexachlorocyclopentadiene	8.945	237	62521	11.02	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	170387	19.84	ng	99

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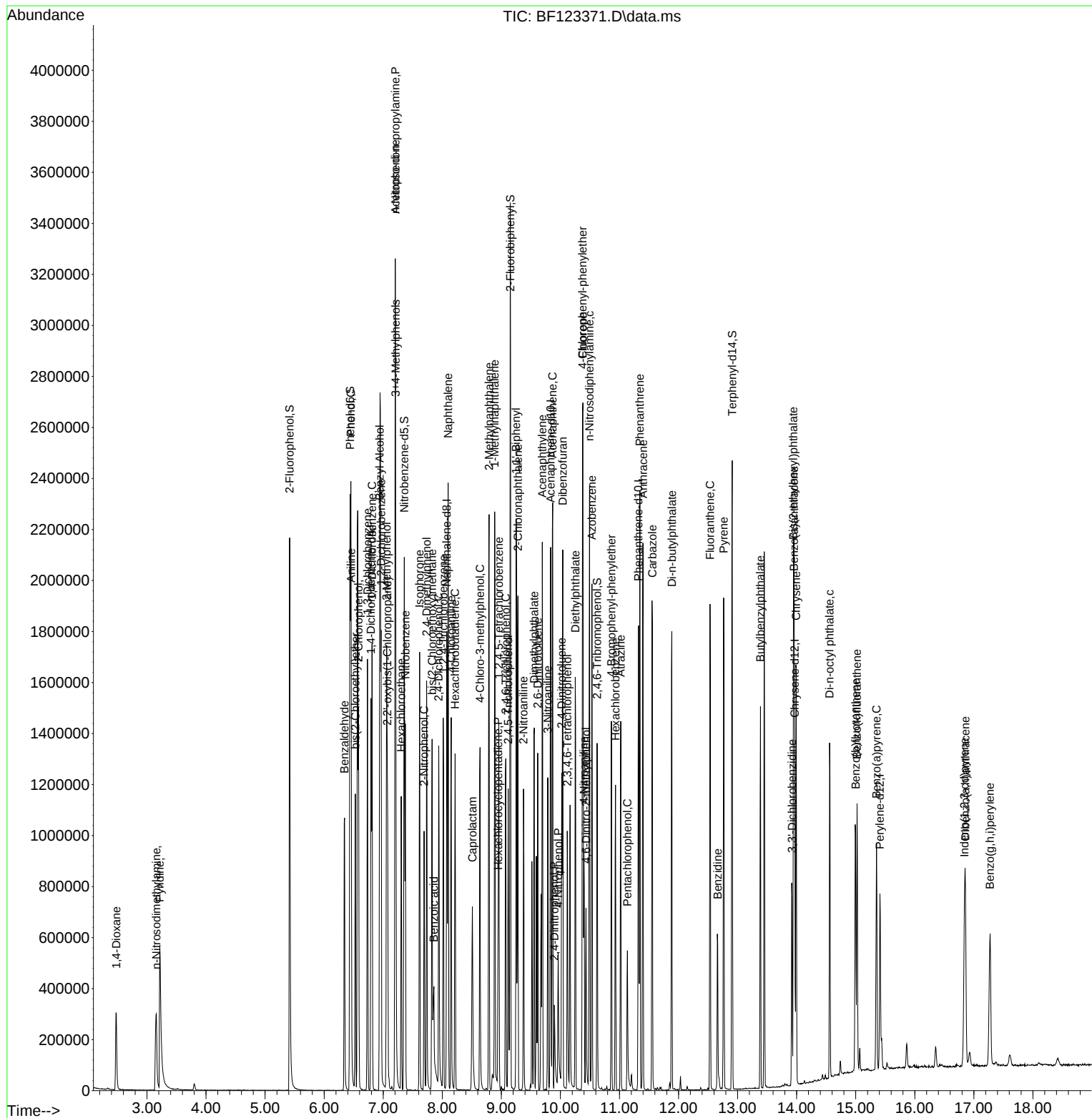
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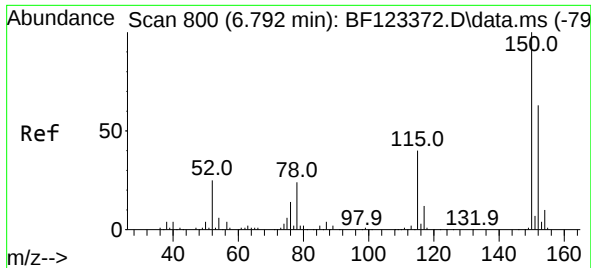
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	183247	19.94	ng	96
46) 1,1'-Biphenyl	9.251	154	693699	20.64	ng	95
47) 2-Chloronaphthalene	9.281	162	572163	21.58	ng	96
48) 2-Nitroaniline	9.375	65	182544	19.21	ng	89
49) Acenaphthylene	9.692	152	875932	21.78	ng	99
50) Dimethylphthalate	9.557	163	625365	20.64	ng	99
51) 2,6-Dinitrotoluene	9.616	165	148136	21.21	ng	# 91
52) Acenaphthene	9.869	154	510198	18.40	ng	98
53) 3-Nitroaniline	9.786	138	180323	23.27	ng	95
54) 2,4-Dinitrophenol	9.898	184	64807	17.67	ng	# 91
55) Dibenzofuran	10.039	168	770755	20.53	ng	98
56) 4-Nitrophenol	9.963	139	115842	18.76	ng	88
57) 2,4-Dinitrotoluene	10.022	165	190002	20.23	ng	98
58) Fluorene	10.381	166	571274	19.33	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	122711	16.74	ng	92
60) Diethylphthalate	10.251	149	604072	20.13	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	233511	16.60	ng	95
62) 4-Nitroaniline	10.398	138	173153	22.20	ng	# 81
63) Azobenzene	10.533	77	645319	18.67	ng	94
65) 4,6-Dinitro-2-methylph...	10.433	198	95523	22.45	ng	83
66) n-Nitrosodiphenylamine	10.492	169	510109	23.34	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	133813	19.42	ng	# 91
68) Hexachlorobenzene	10.933	284	141906	19.55	ng	# 90
69) Atrazine	11.022	200	131225	19.00	ng	97
70) Pentachlorophenol	11.133	266	68930	15.04	ng	97
71) Phenanthrene	11.345	178	791832	21.18	ng	99
72) Anthracene	11.398	178	800806	21.47	ng	99
73) Carbazole	11.557	167	794748	22.63	ng	98
74) Di-n-butylphthalate	11.886	149	913123	23.25	ng	# 98
75) Fluoranthene	12.533	202	737269	18.61	ng	94
77) Benzidine	12.663	184	254468	23.25	ng	97
78) Pyrene	12.763	202	739429	27.95	ng	99
80) Butylbenzylphthalate	13.386	149	330247	29.54	ng	95
81) Benzo(a)anthracene	13.957	228	496820	21.58	ng	97
82) 3,3'-Dichlorobenzidine	13.921	252	164804	21.53	ng	# 99
83) Chrysene	13.992	228	510805	22.59	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	392970	25.53	ng	# 98
85) Di-n-octyl phthalate	14.557	149	630987	23.99	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	401493	21.41	ng	# 84
88) Benzo(b)fluoranthene	14.998	252	429764	22.55	ng	# 95
89) Benzo(k)fluoranthene	15.021	252	389533	22.54	ng	# 95
90) Benzo(a)pyrene	15.351	252	384406	22.62	ng	# 93
91) Dibenzo(a,h)anthracene	16.857	278	341054	21.20	ng	# 90
92) Benzo(g,h,i)perylene	17.274	276	357281	24.11	ng	# 87

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

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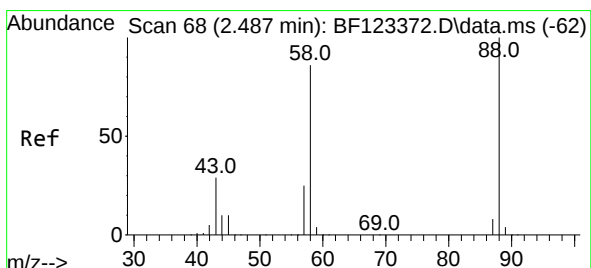
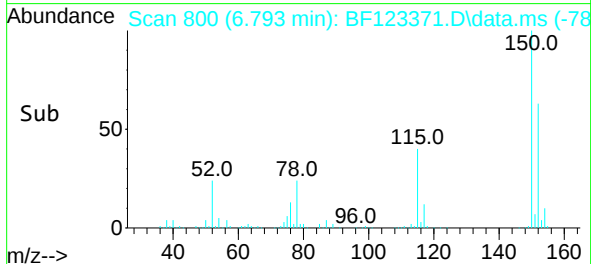
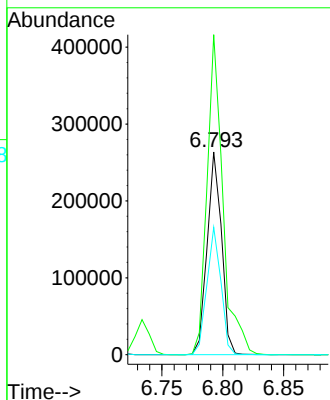
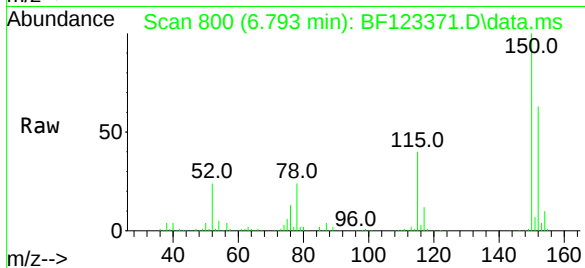




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.793 min Scan# 800
 Delta R.T. 0.001 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

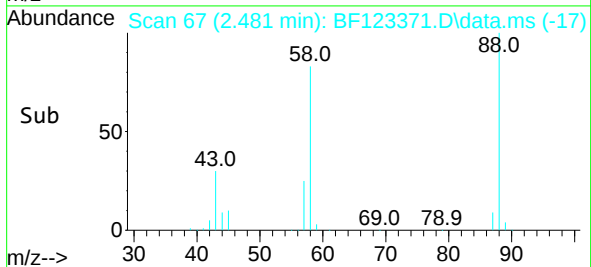
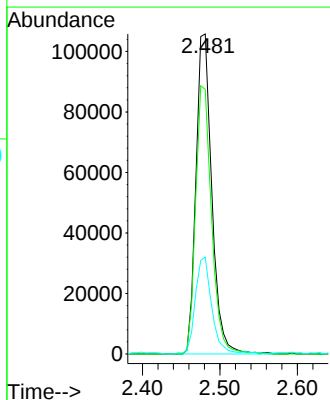
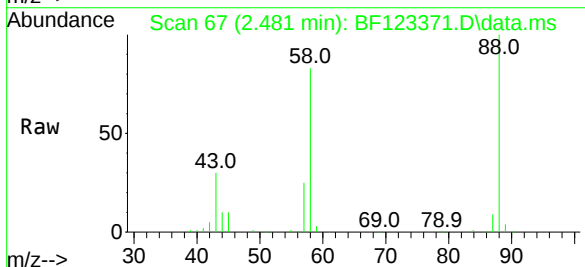
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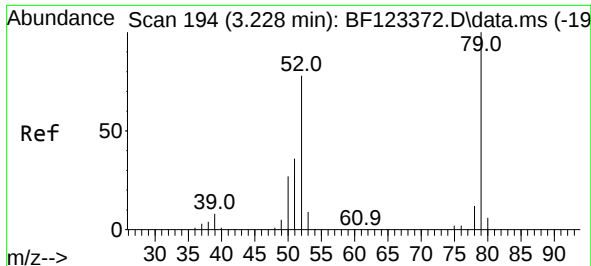
Tgt Ion:152 Resp: 216608
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 62.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 17.31 ng
 RT: 2.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

Tgt Ion: 88 Resp: 150359
 Ion Ratio Lower Upper
 88 100
 58 84.0 56.2 84.2
 43 31.2 21.8 32.6

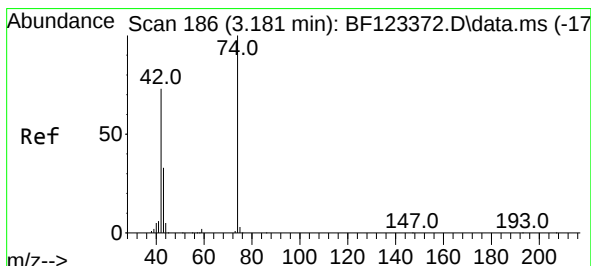
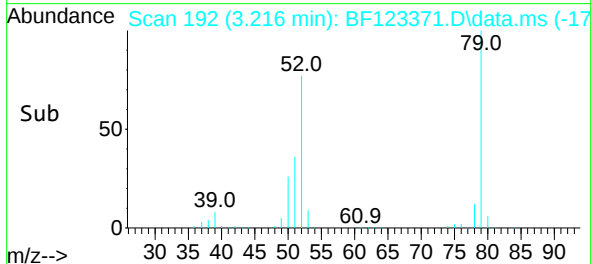
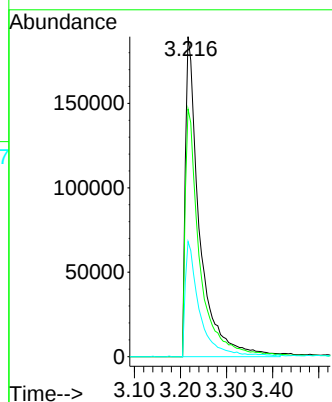
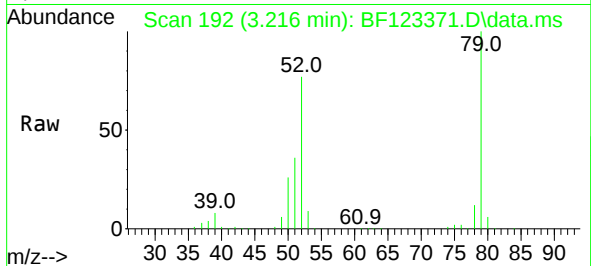




#3
Pyridine
Concen: 19.17 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

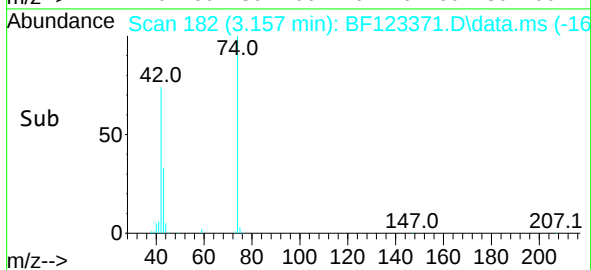
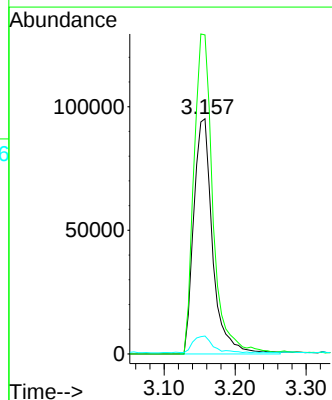
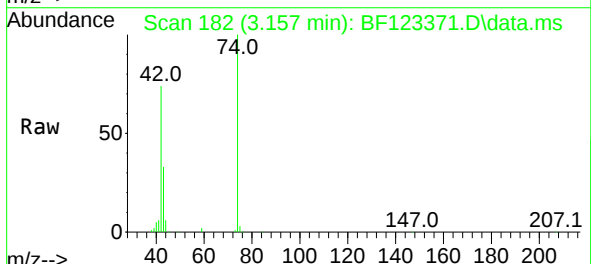
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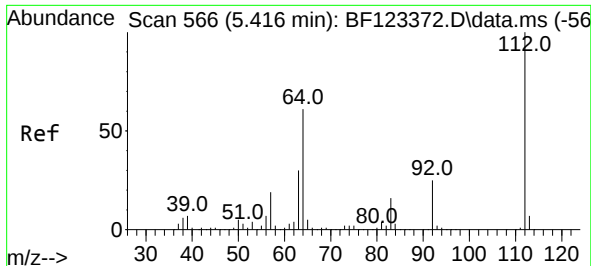
Tgt Ion: 79	Resp: 405595
Ion Ratio	Lower Upper
79 100	
52 77.4	53.0 79.4
51 36.0	26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 18.01 ng
RT: 3.157 min Scan# 182
Delta R.T. -0.023 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 42	Resp: 176197		
Ion Ratio	Lower	Upper	
42	100		
74	135.6	115.2	172.8
44	7.6	5.4	8.0

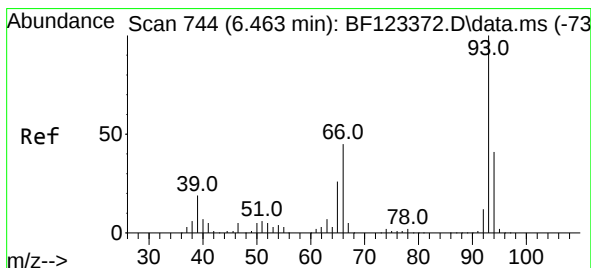
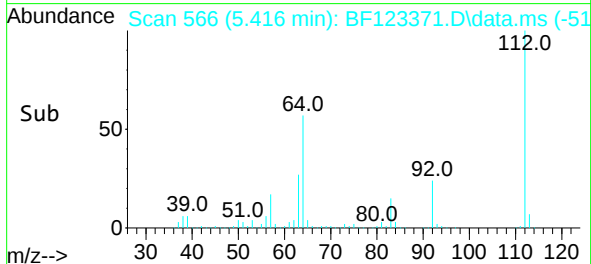
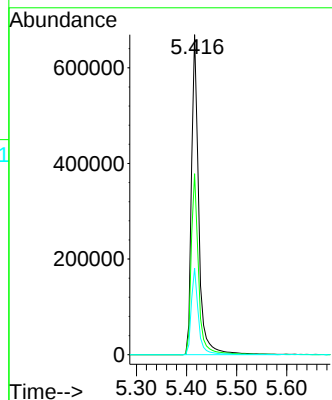
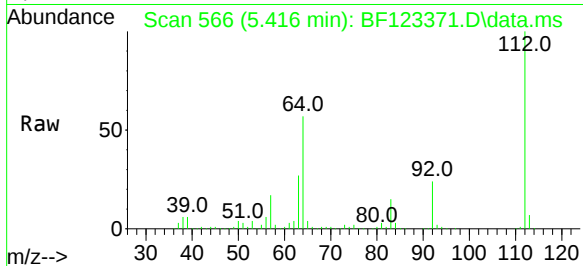




#5
2-Fluorophenol
Concen: 44.88 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

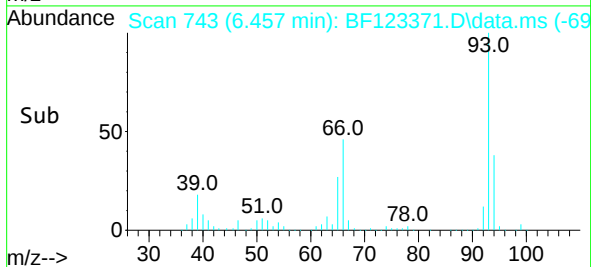
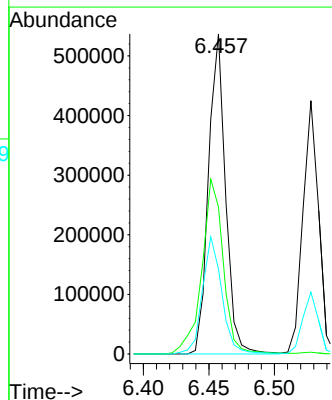
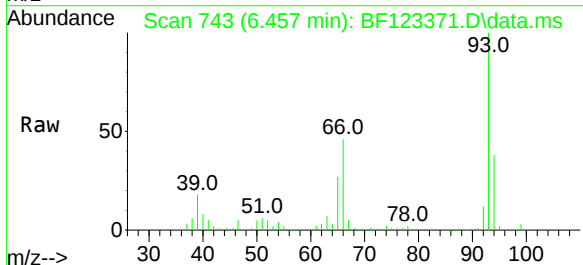
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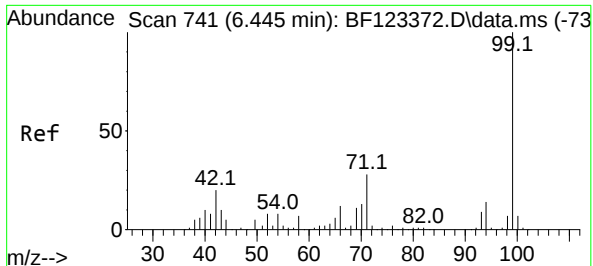
Tgt Ion:112 Resp: 675391
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 27.0 24.5 36.7



#6
Aniline
Concen: 20.14 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 93 Resp: 486294
Ion Ratio Lower Upper
93 100
66 46.0 31.3 46.9
65 26.6 15.6 23.4

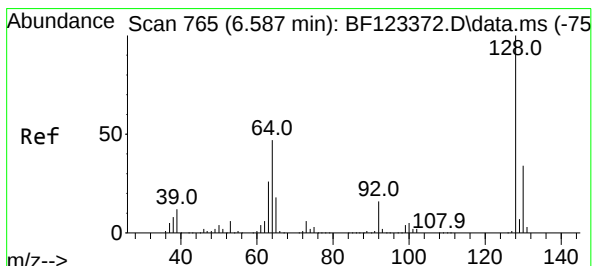
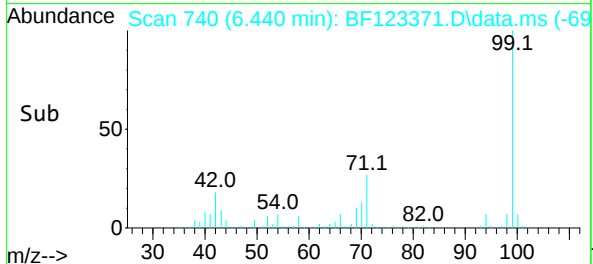
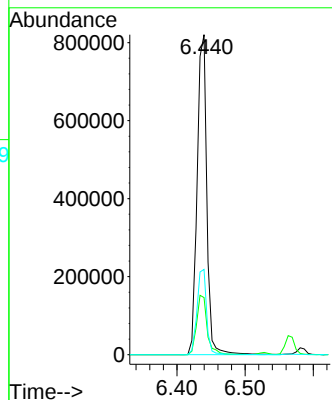
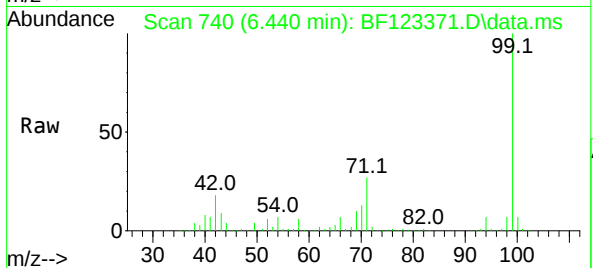




#7
Phenol-d6
Concen: 39.56 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

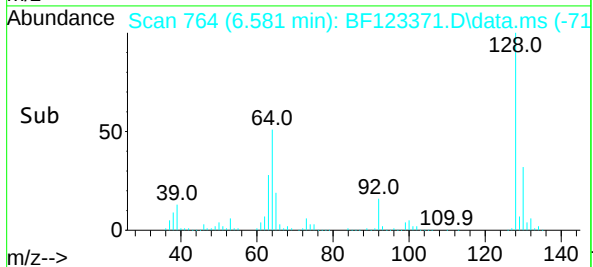
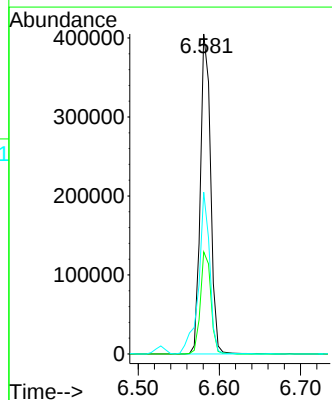
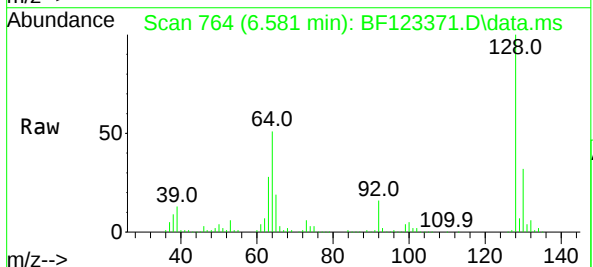
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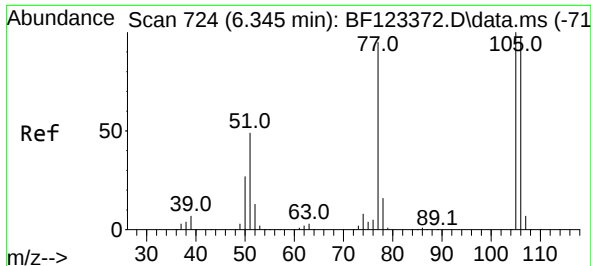
Tgt Ion: 99 Resp: 808689
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 26.6 26.9 40.3#



#8
2-Chlorophenol
Concen: 22.03 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:128 Resp: 356259
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 50.6 25.5 65.5

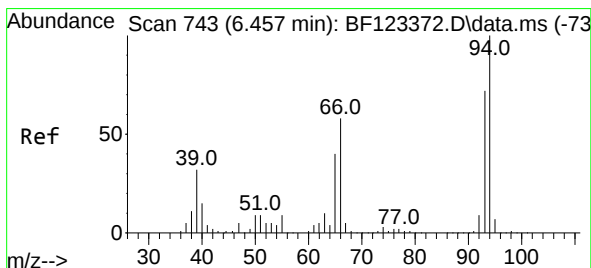
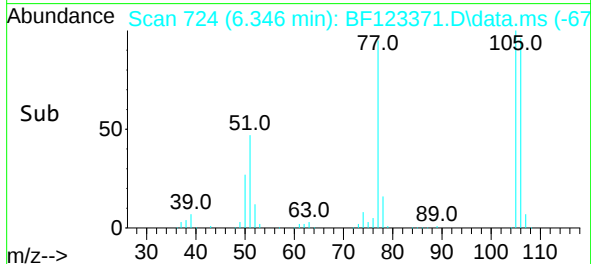
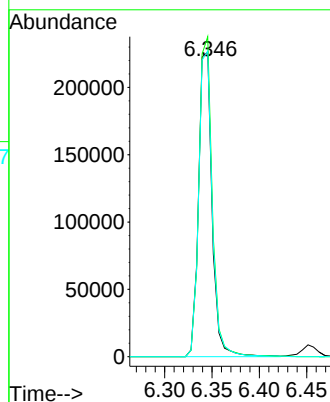
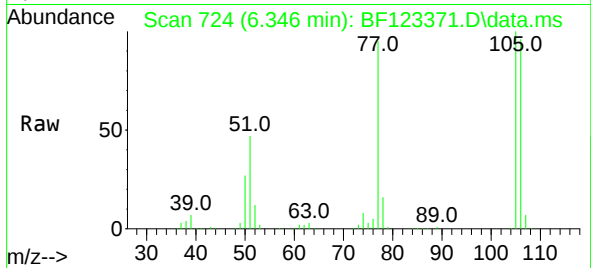




#9
Benzaldehyde
Concen: 19.31 ng
RT: 6.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

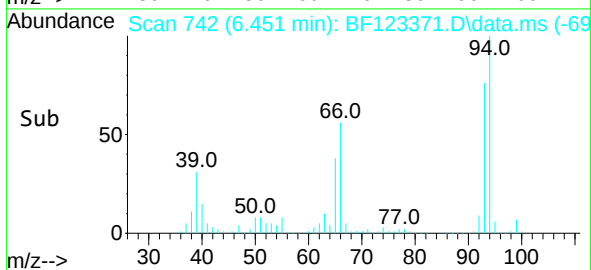
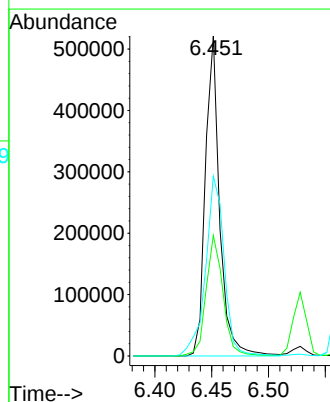
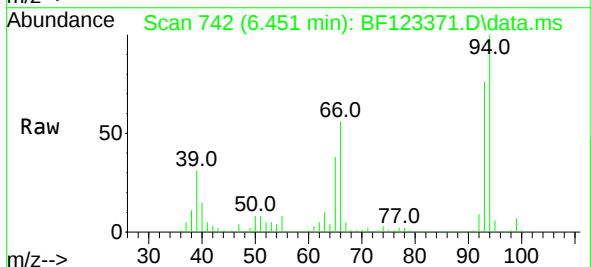
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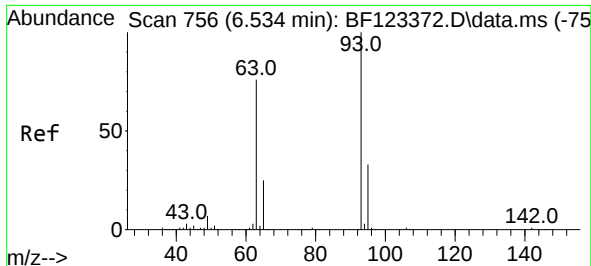
Tgt Ion: 77 Resp: 224888
Ion Ratio Lower Upper
77 100
105 105.1 80.6 120.6
106 100.4 77.2 117.2



#10
Phenol
Concen: 20.43 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF123371.D
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Tgt Ion: 94 Resp: 455167
Ion Ratio Lower Upper
94 100
65 37.7 11.2 51.2
66 56.2 25.8 65.8

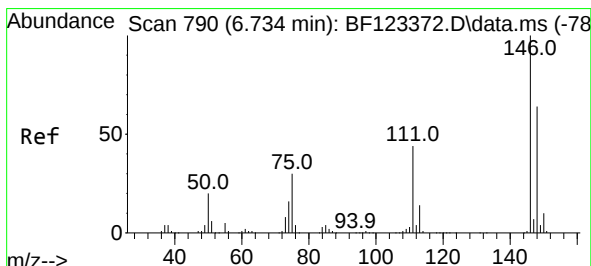
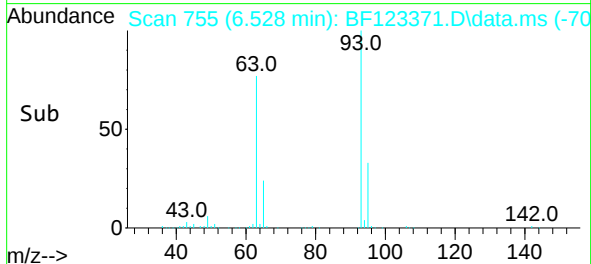
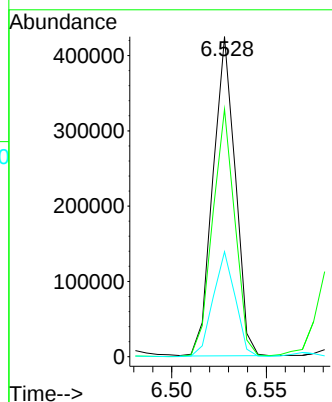
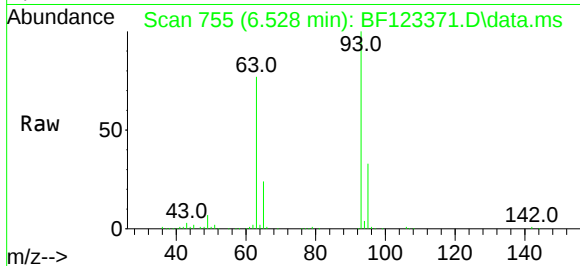




#11
bis(2-Chloroethyl)ether
Concen: 21.82 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

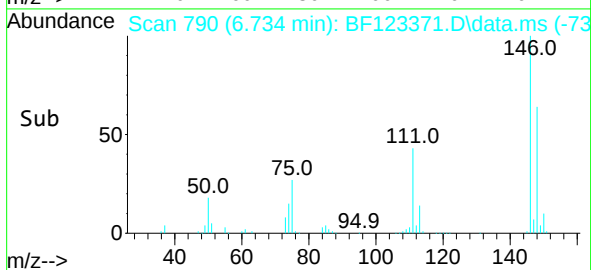
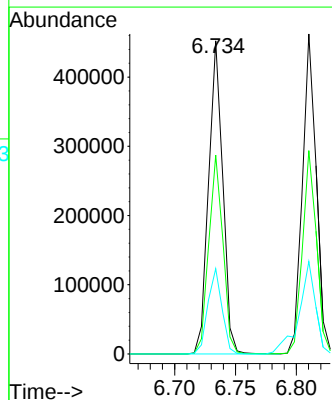
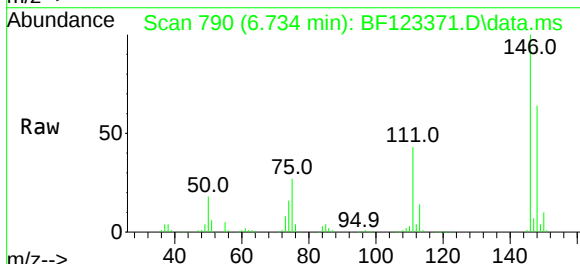
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

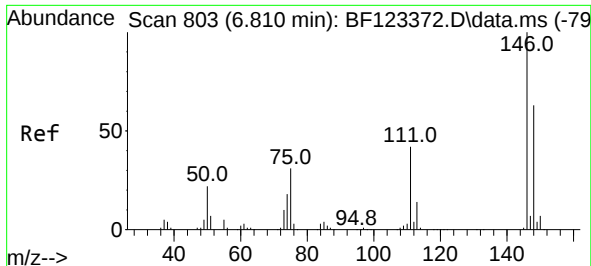
Tgt Ion: 93 Resp: 348707
Ion Ratio Lower Upper
93 100
63 77.4 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 21.79 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 146 Resp: 366421
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 27.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 21.51 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

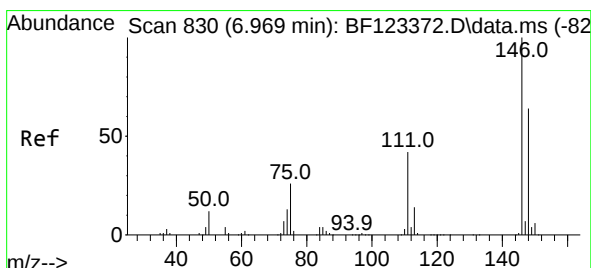
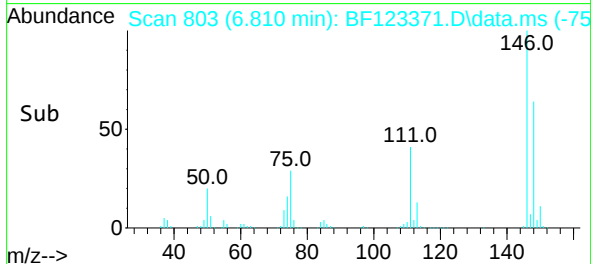
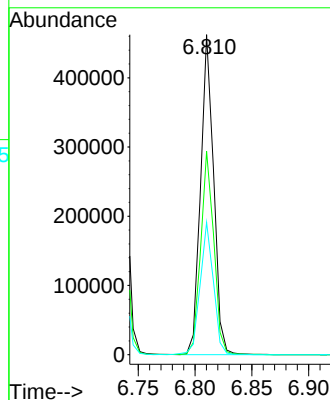
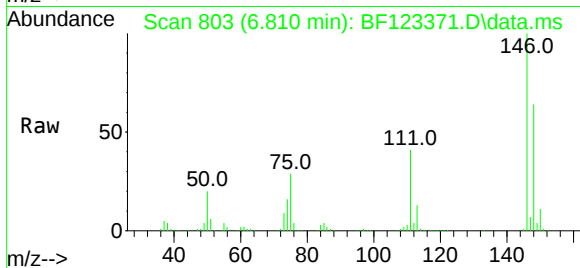
Tgt Ion:146 Resp: 368709

Ion Ratio Lower Upper

146 100

148 63.5 52.0 78.0

111 41.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 21.63 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

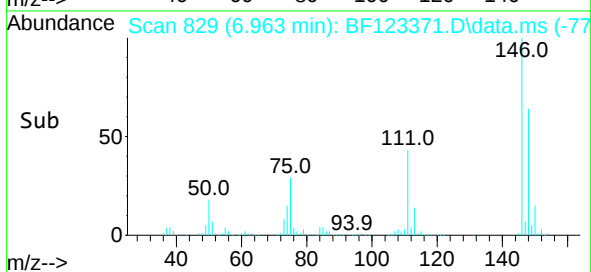
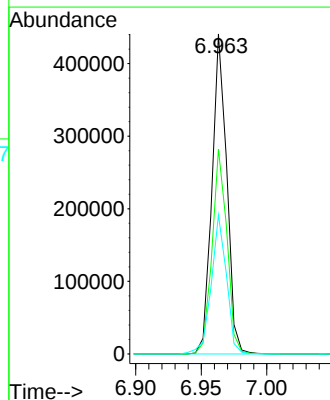
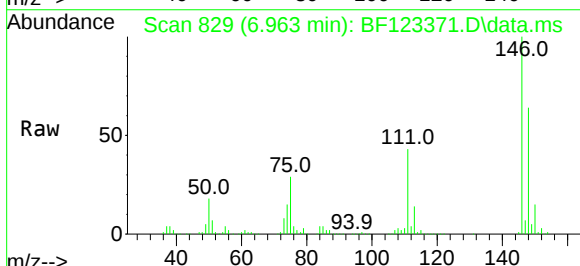
Tgt Ion:146 Resp: 344855

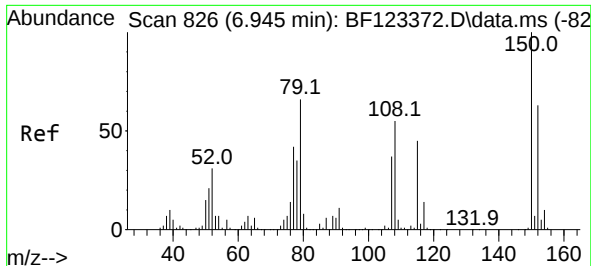
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 43.5 34.2 51.2

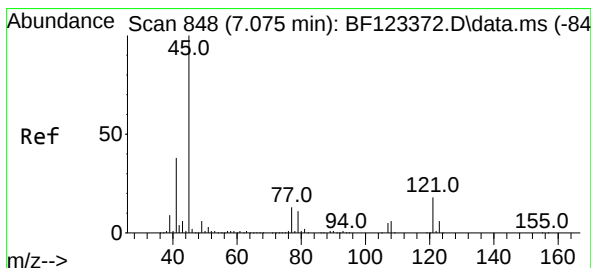
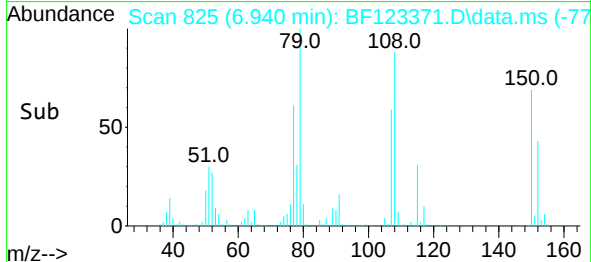
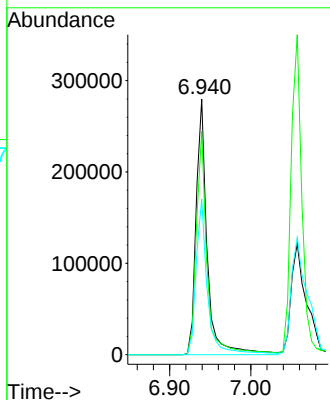
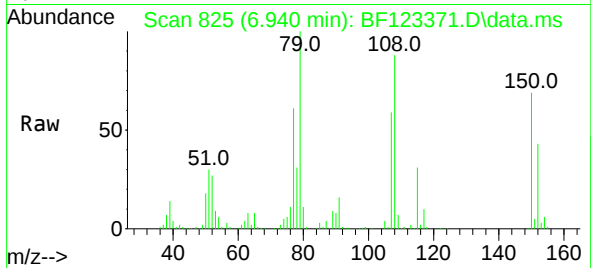




#15
Benzyl Alcohol
Concen: 16.80 ng
RT: 6.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

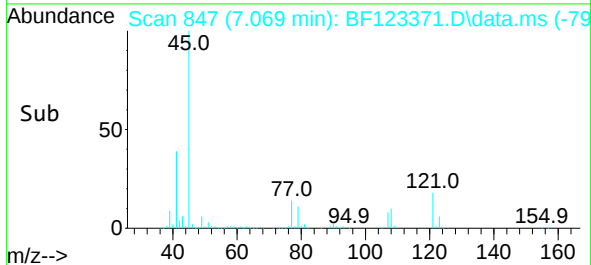
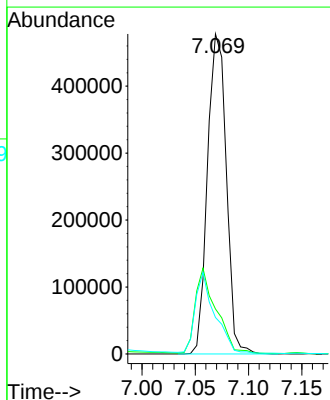
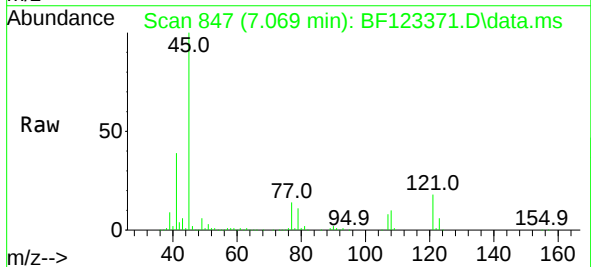
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

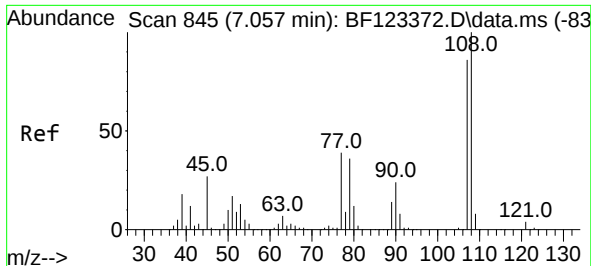
Tgt Ion: 79 Resp: 267819
Ion Ratio Lower Upper
79 100
108 87.5 62.4 93.6
77 60.9 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 26.74 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 45 Resp: 586143
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.6
79 11.4 0.0 32.4

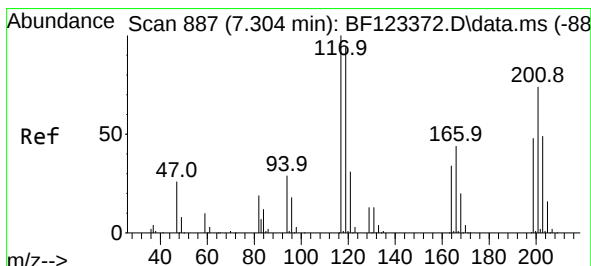
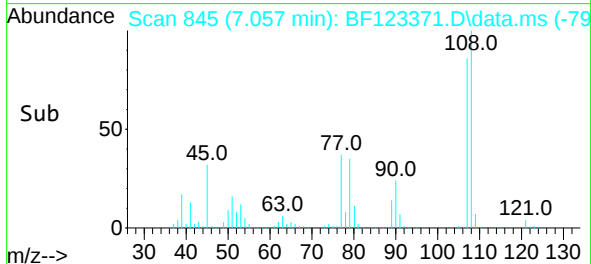
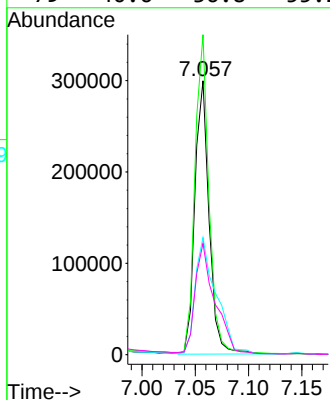
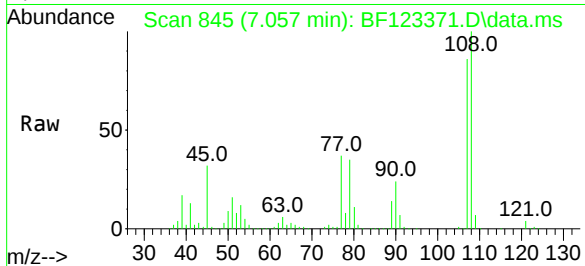




#17
2-Methylphenol
Concen: 20.50 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

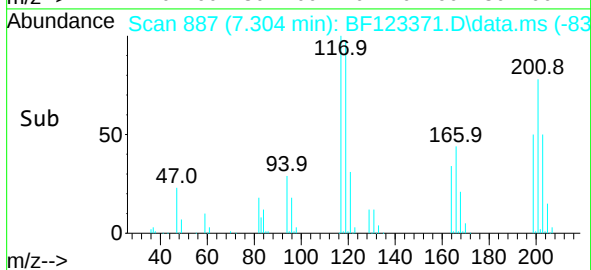
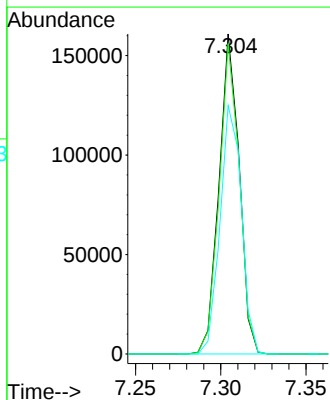
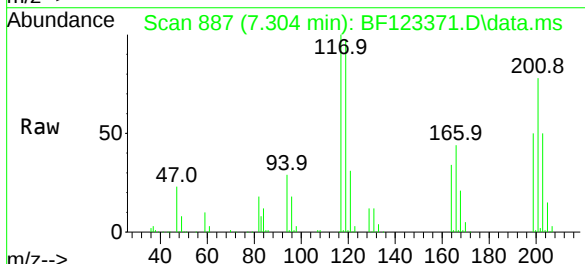
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

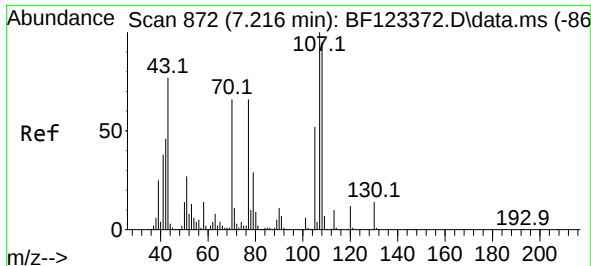
Tgt Ion:	107	Resp:	278700
Ion	Ratio	Lower	Upper
107	100		
108	116.8	91.1	136.7
77	42.7	36.3	54.5
79	40.6	36.8	55.2



#18
Hexachloroethane
Concen: 21.43 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:	117	Resp:	132692
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.4	117.6
201	77.7	79.6	119.4#

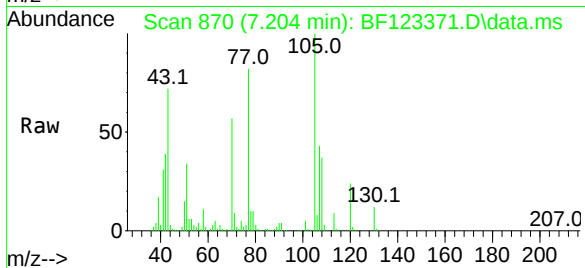




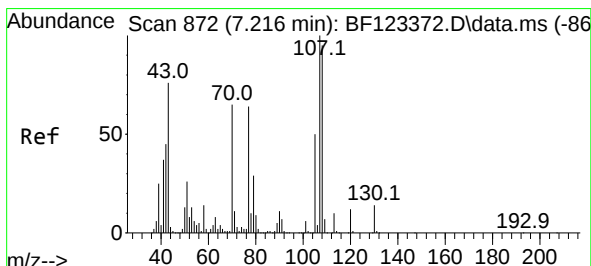
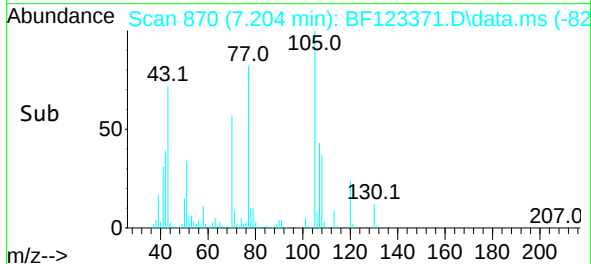
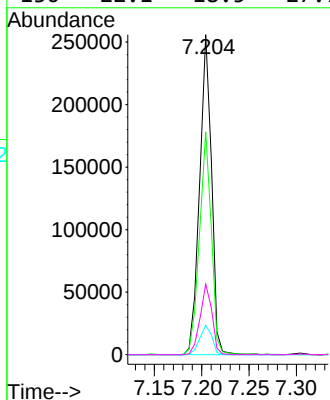
#19

n-Nitroso-di-n-propylamine
Concen: 18.53 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

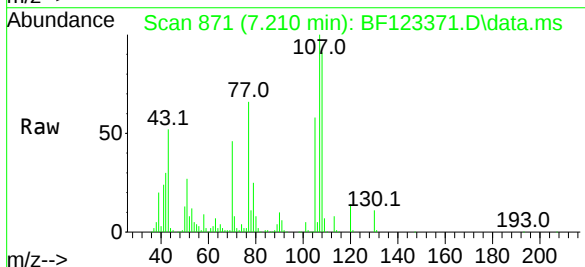


Tgt Ion:	70	Resp:	225332
Ion Ratio	Lower	Upper	
70	100		
42	69.7	43.0	64.4#
101	9.2	7.9	11.9
130	22.1	18.5	27.7

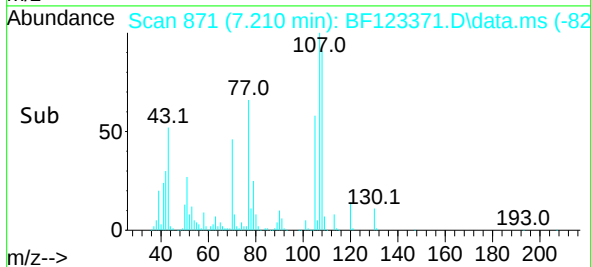
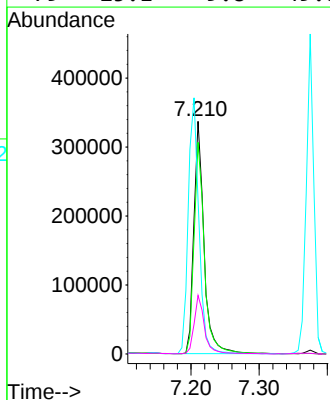


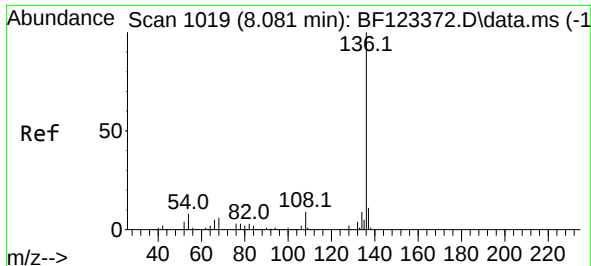
#20

3+4-Methylphenols
Concen: 19.57 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28



Tgt Ion:	107	Resp:	349475
Ion Ratio	Lower	Upper	
107	100		
108	91.0	68.7	108.7
77	66.2	89.8	129.8#
79	25.1	9.8	49.8

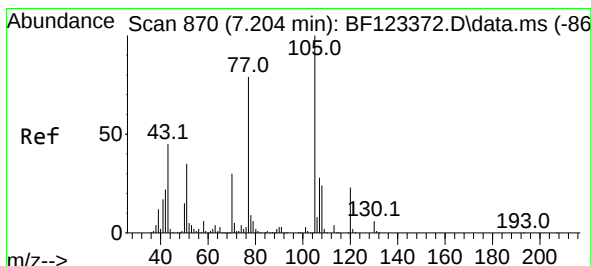
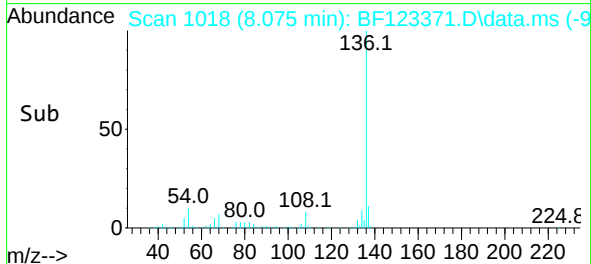
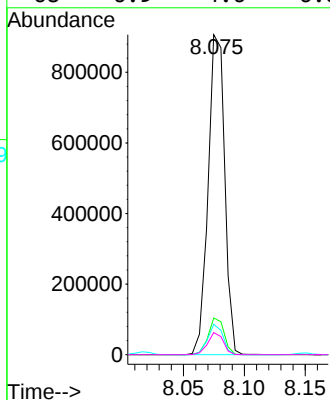
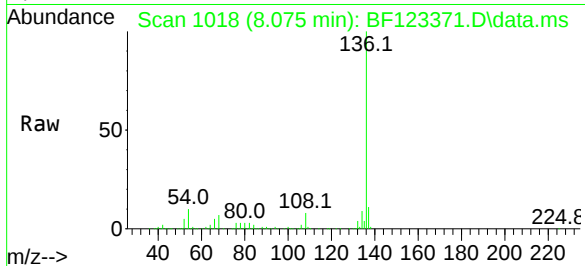




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

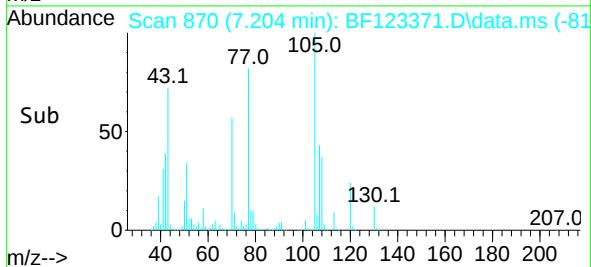
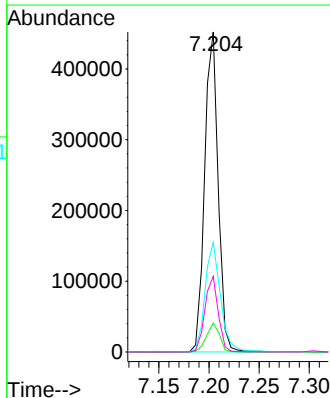
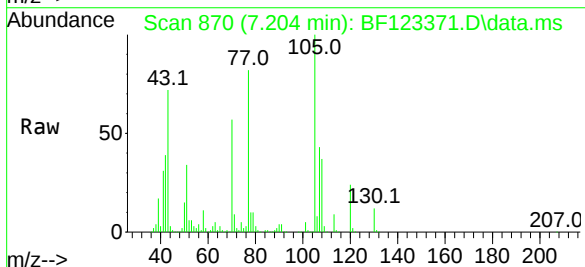
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

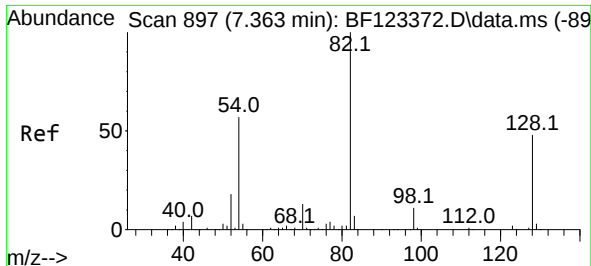
Tgt Ion:	136	Resp:	858935
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.5	5.5	8.3#
68	6.9	4.6	6.8#



#22
Acetophenone
Concen: 19.07 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:	105	Resp:	424881
Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.5	9.7
51	34.3	24.3	36.5
120	23.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 34.07 ng

RT: 7.357 min Scan# 896

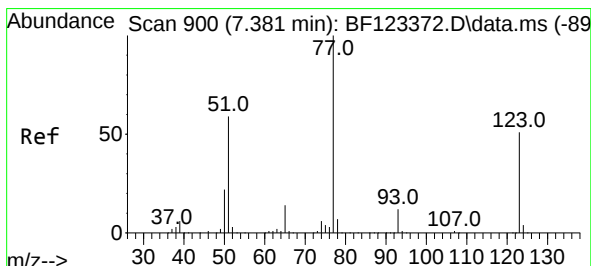
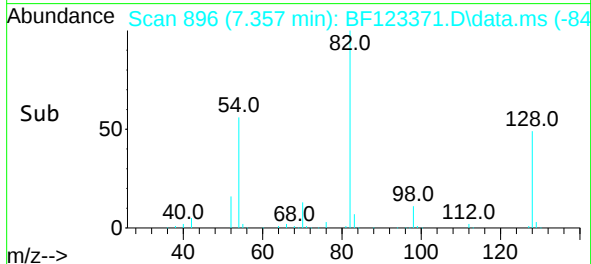
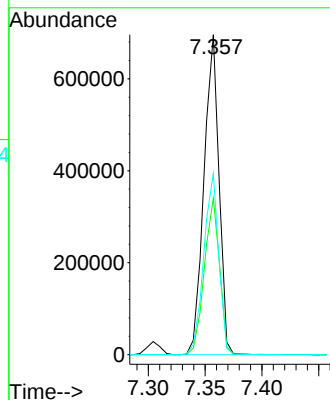
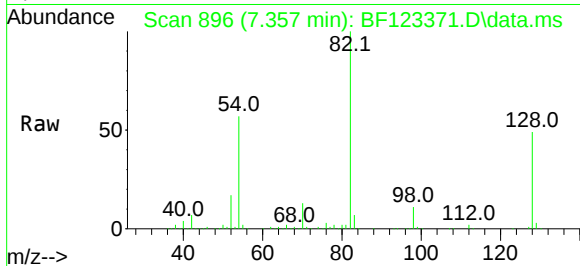
Delta R.T. -0.006 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

Tgt Ion: 82 Resp: 639357

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.0	55.4
54	56.6	38.4	57.6



#24

Nitrobenzene

Concen: 18.08 ng

RT: 7.375 min Scan# 899

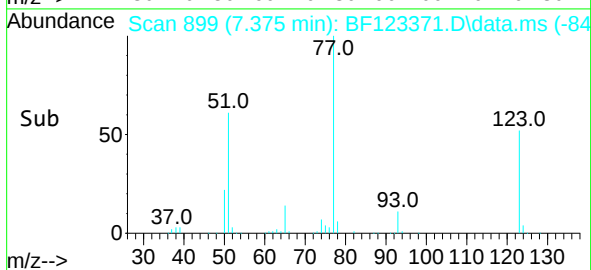
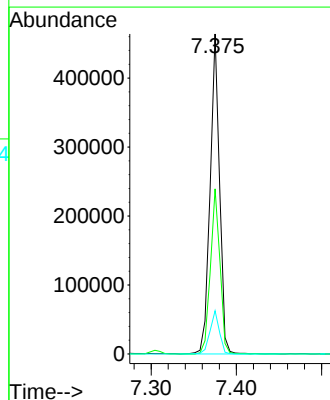
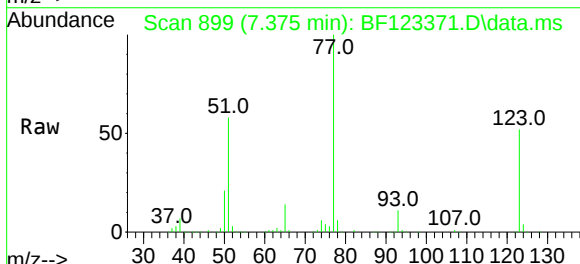
Delta R.T. -0.006 min

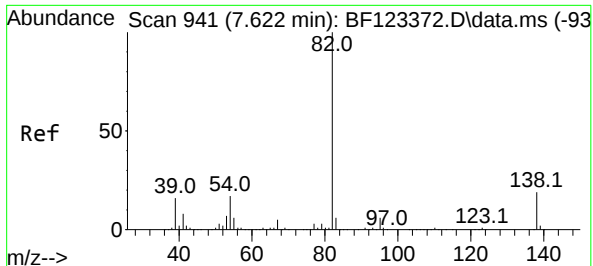
Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

Tgt Ion: 77 Resp: 357735

Ion	Ratio	Lower	Upper
77	100		
123	51.6	39.3	58.9
65	13.5	10.6	15.8

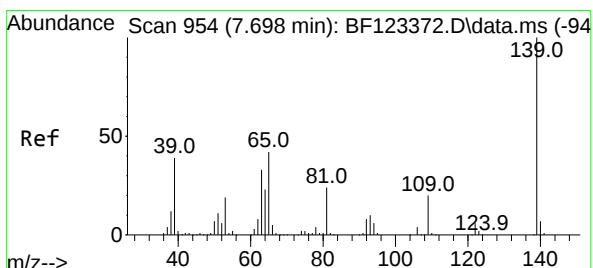
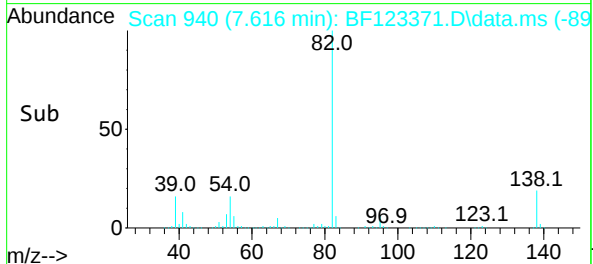
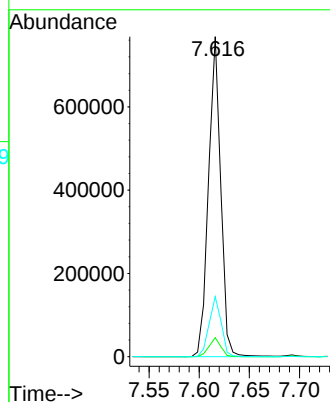
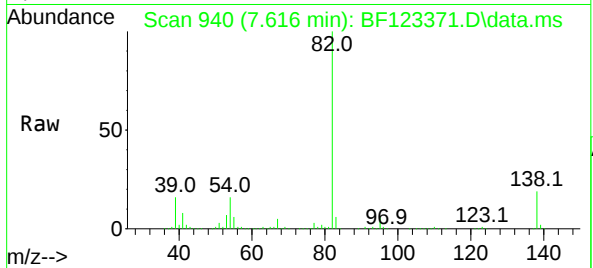




#25
Isophorone
Concen: 18.67 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

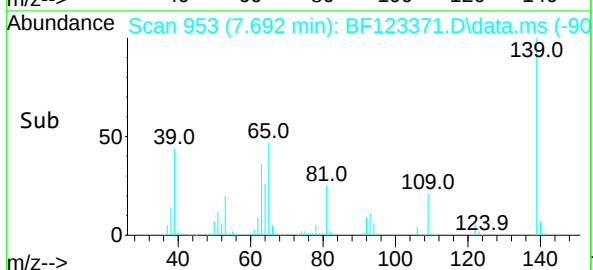
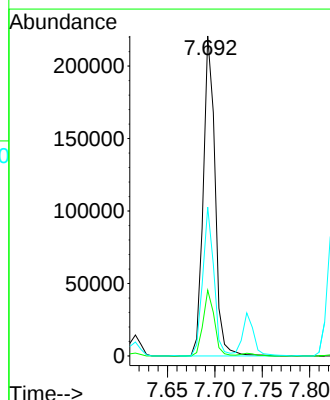
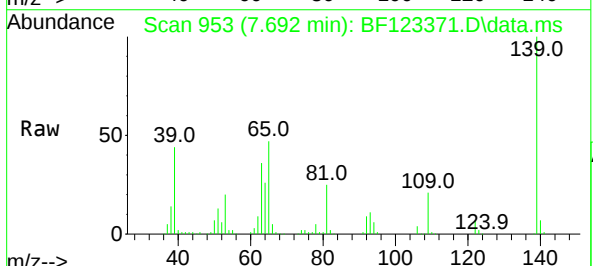
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

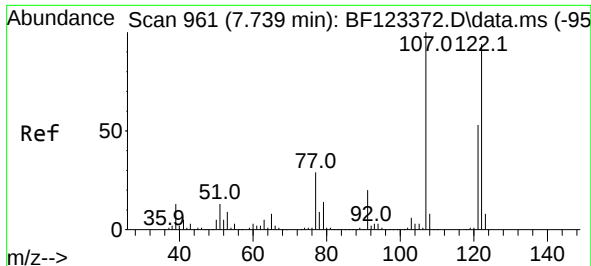
Tgt Ion: 82 Resp: 655222
Ion Ratio Lower Upper
82 100
95 5.9 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 23.05 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 139 Resp: 191028
Ion Ratio Lower Upper
139 100
109 20.6 24.0 36.0#
65 46.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 21.58 ng

RT: 7.734 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

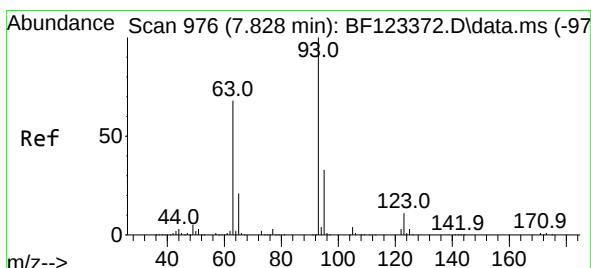
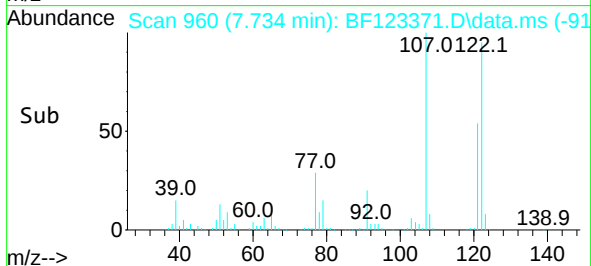
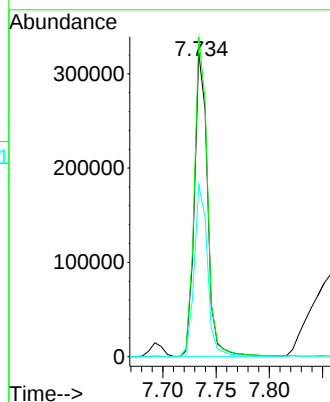
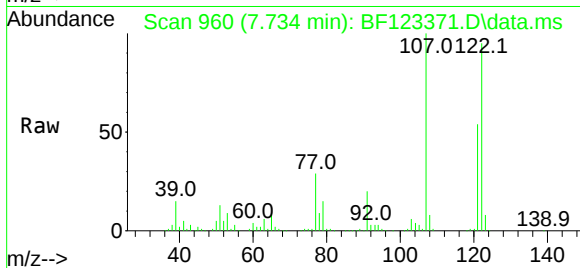
Tgt Ion:122 Resp: 276815

Ion Ratio Lower Upper

122 100

107 105.3 91.8 137.8

121 56.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 21.26 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

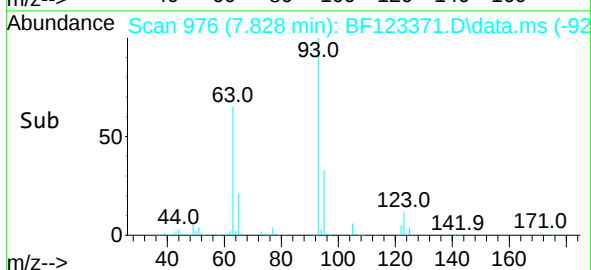
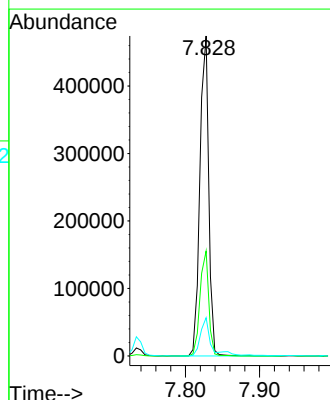
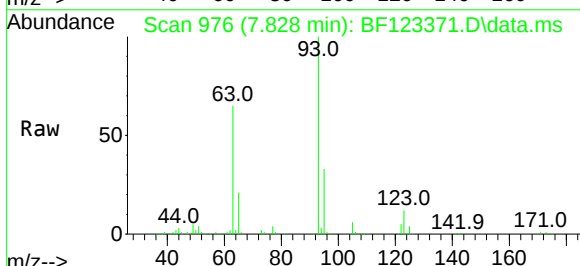
Tgt Ion: 93 Resp: 390389

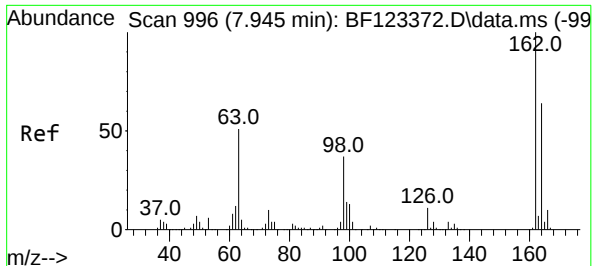
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.9 9.2 13.8

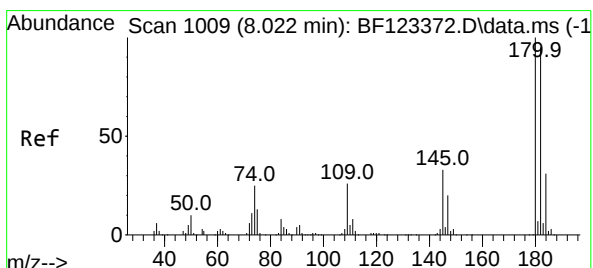
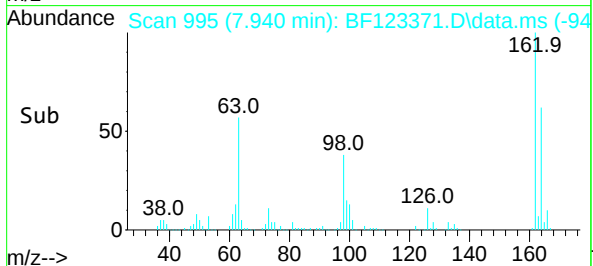
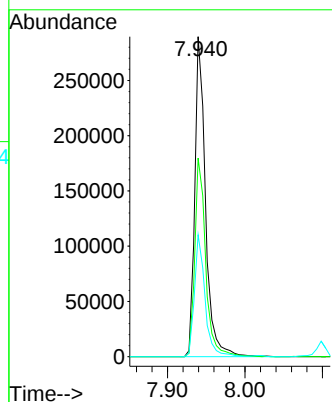
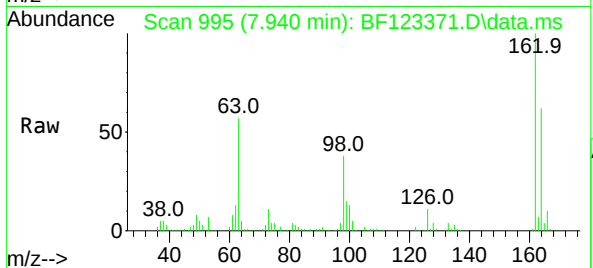




#29
2,4-Dichlorophenol
Concen: 21.03 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

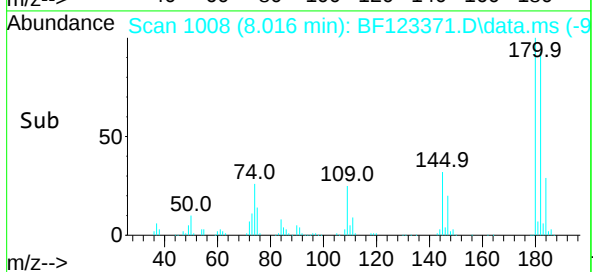
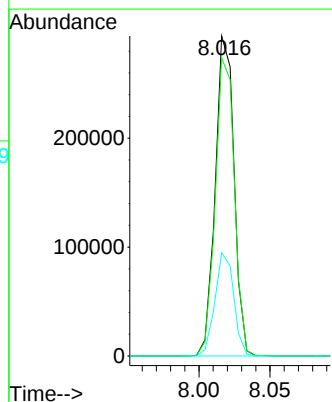
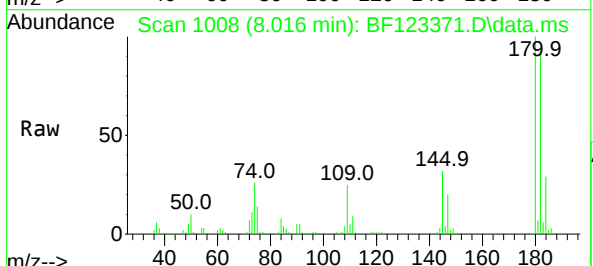
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

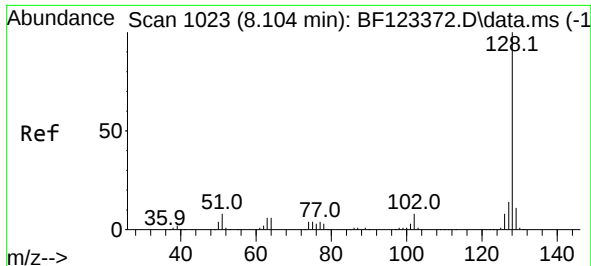
Tgt Ion:162 Resp: 278593
Ion Ratio Lower Upper
162 100
164 62.0 43.2 83.2
98 38.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 18.71 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:180 Resp: 269470
Ion Ratio Lower Upper
180 100
182 93.1 75.7 113.5
145 32.3 25.0 37.4

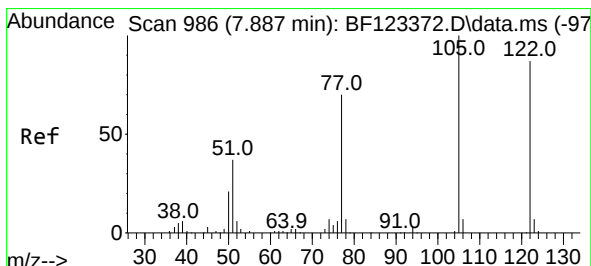
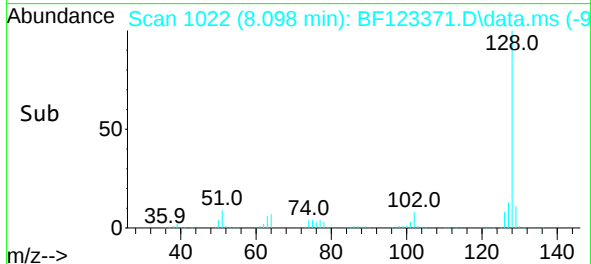
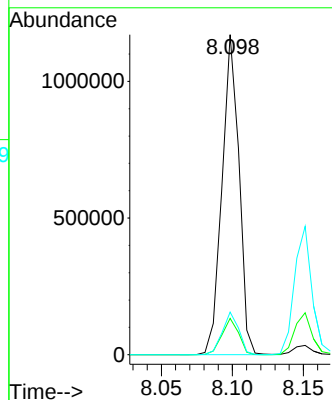
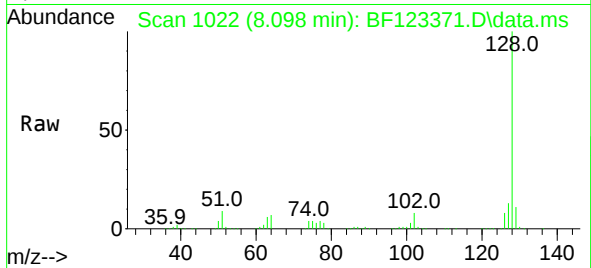




#31
Naphthalene
Concen: 20.61 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

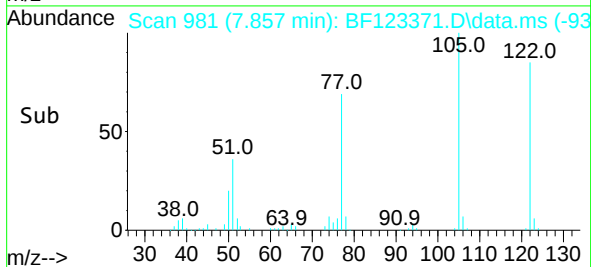
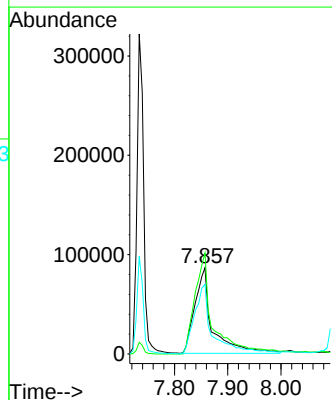
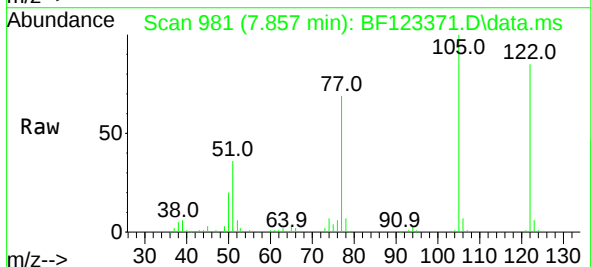
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

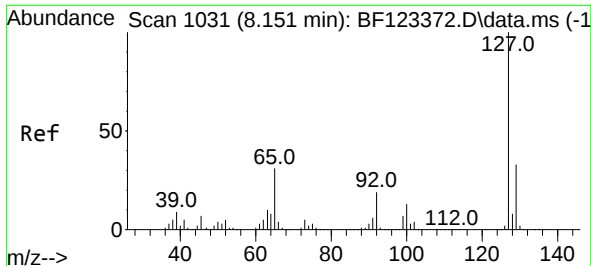
Tgt Ion:128 Resp: 970105
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 20.99 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:122 Resp: 198597
Ion Ratio Lower Upper
122 100
105 117.0 104.8 144.8
77 80.7 71.0 111.0

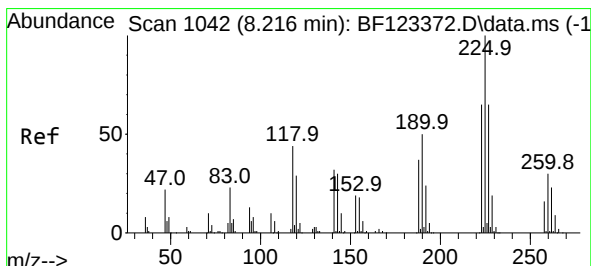
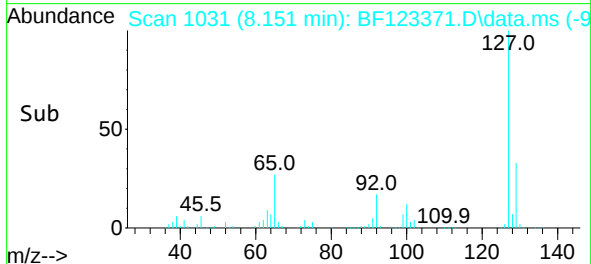
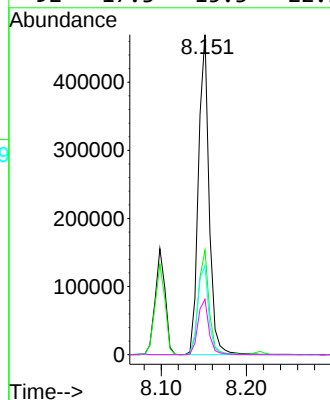
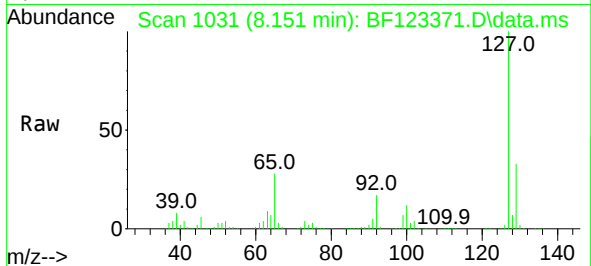




#33
4-Chloroaniline
Concen: 21.35 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

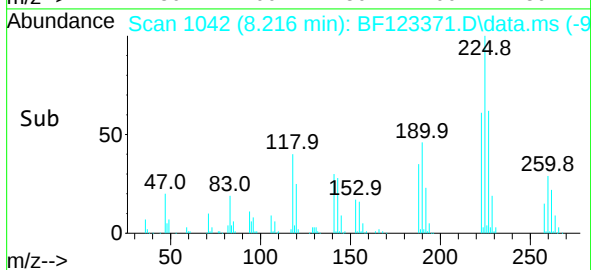
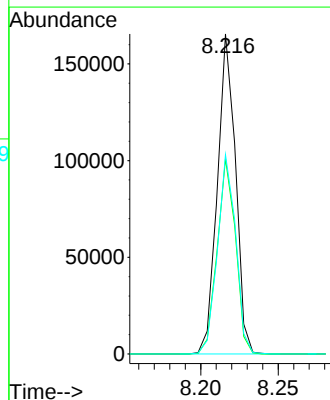
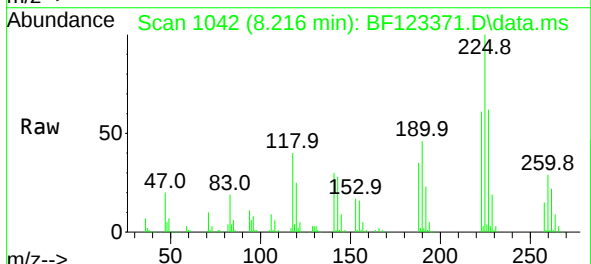
Instrument :
BNA_F
ClientSampleId :
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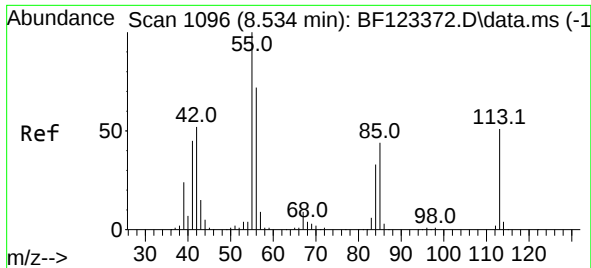
Tgt	Ion:127	Resp:	408984
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.8	22.2	33.2
92	17.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 16.56 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:225	Resp:	134487	
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	62.3	51.7	77.5

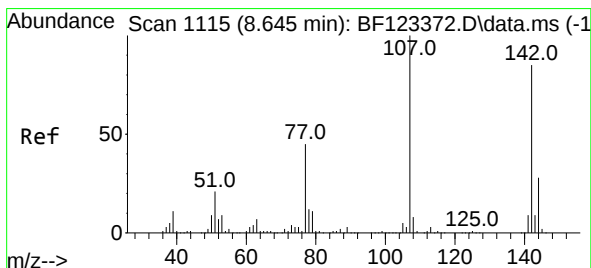
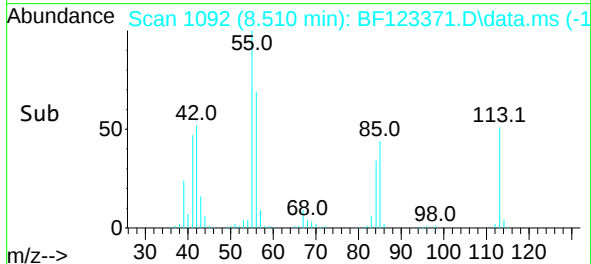
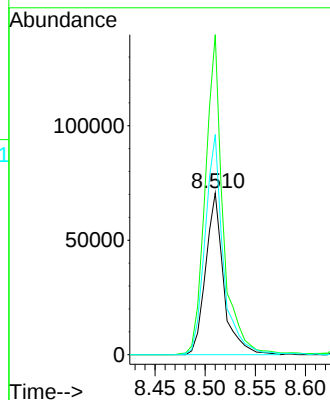
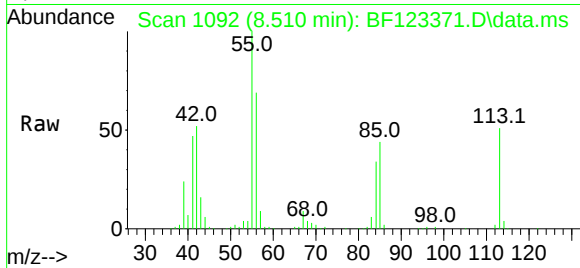




#35
Caprolactam
Concen: 19.90 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.023 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

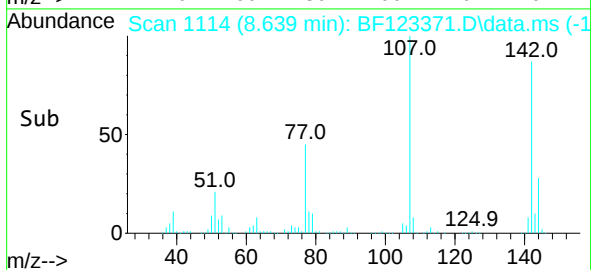
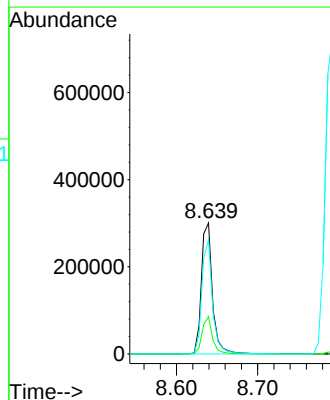
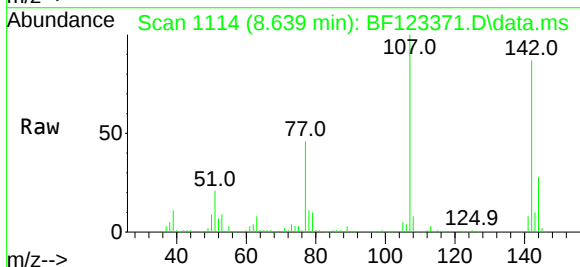
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

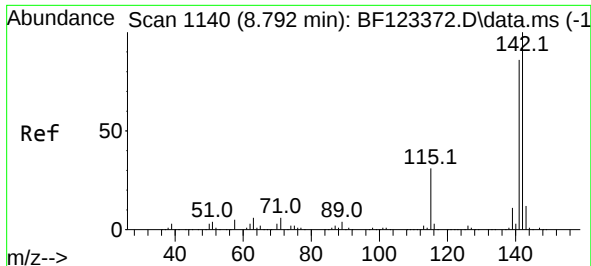
Tgt Ion:113 Resp: 88451
Ion Ratio Lower Upper
113 100
55 197.7 133.7 173.7#
56 136.0 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 18.17 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:107 Resp: 286134
Ion Ratio Lower Upper
107 100
144 28.5 20.2 30.2
142 87.2 64.4 96.6

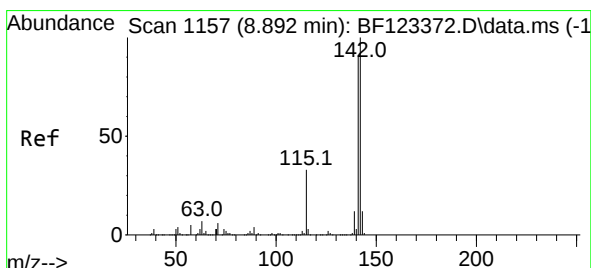
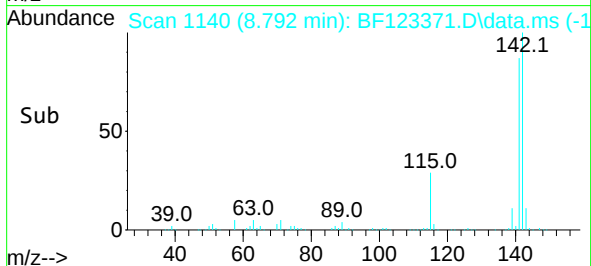
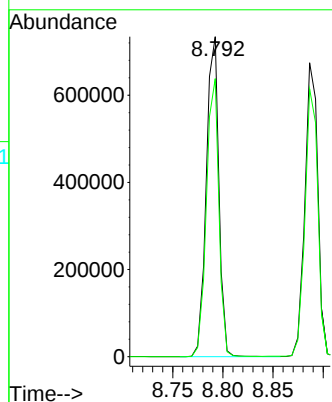
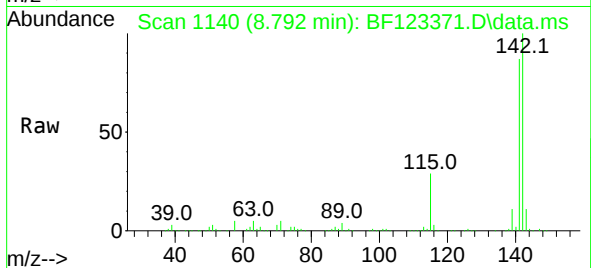




#37
2-Methylnaphthalene
Concen: 20.56 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

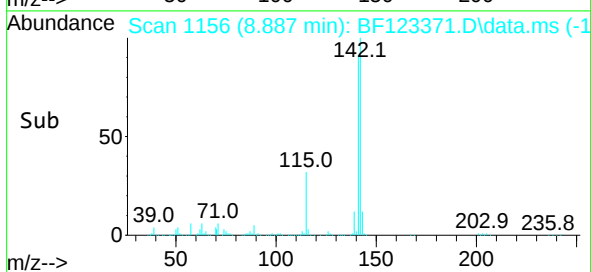
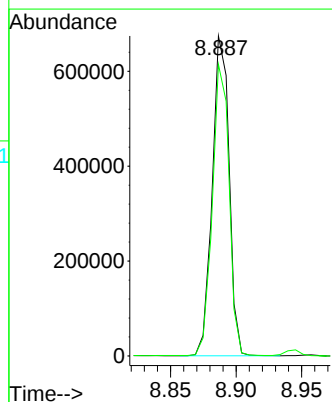
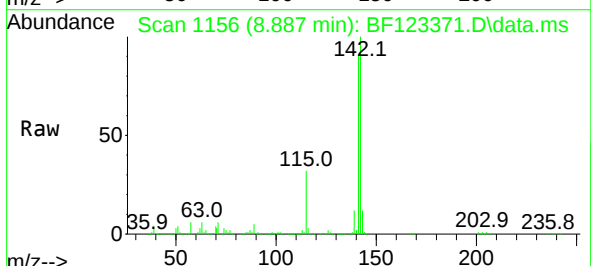
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

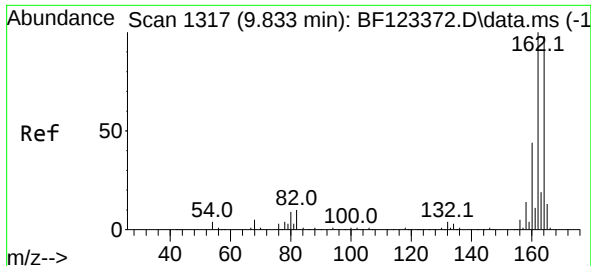
Tgt Ion:142 Resp: 644689
Ion Ratio Lower Upper
142 100
141 86.9 70.6 106.0



#38
1-Methylnaphthalene
Concen: 20.54 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:142 Resp: 602390
Ion Ratio Lower Upper
142 100
141 91.1 74.5 111.7

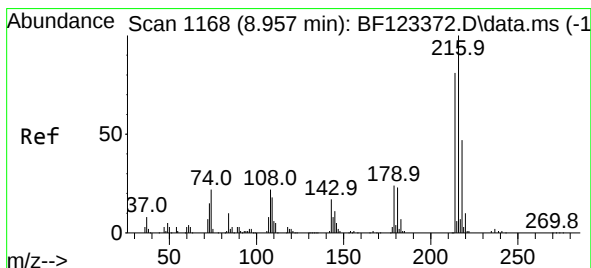
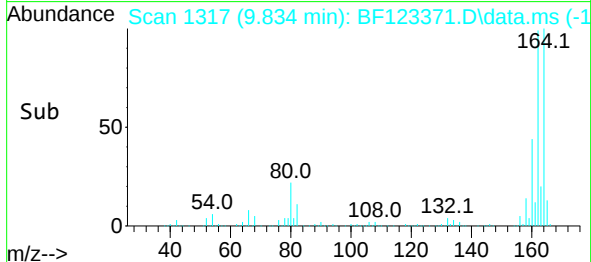
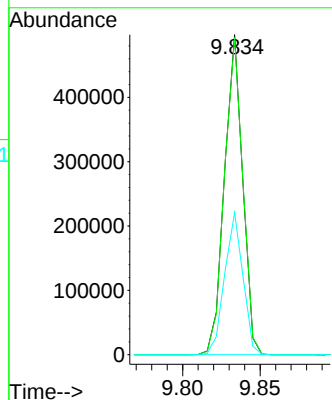
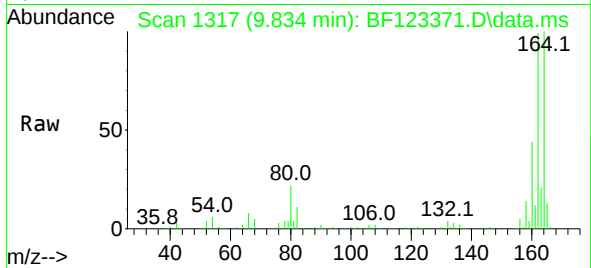




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

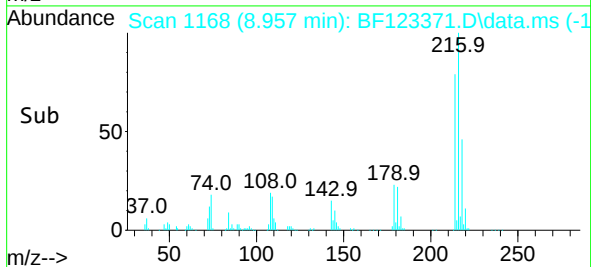
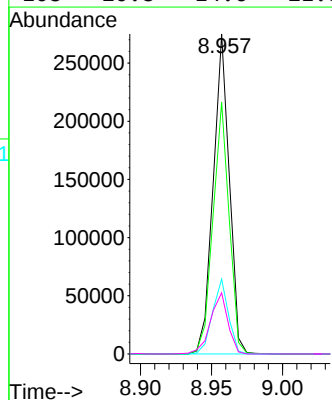
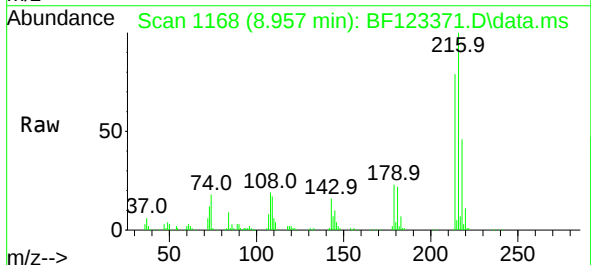
Instrument :
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ClientSampleId :
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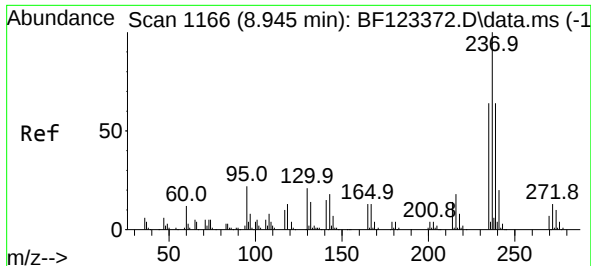
Tgt Ion:164 Resp: 405155
Ion Ratio Lower Upper
164 100
162 99.1 80.8 121.2
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.94 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:216 Resp: 217250
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 23.2 17.1 25.7
108 20.8 14.6 21.8

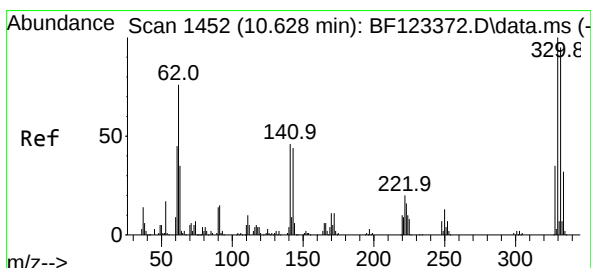
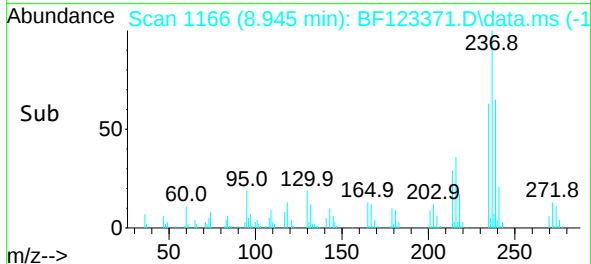
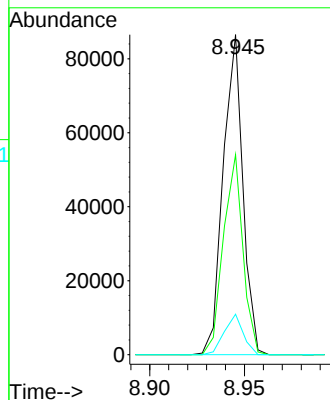
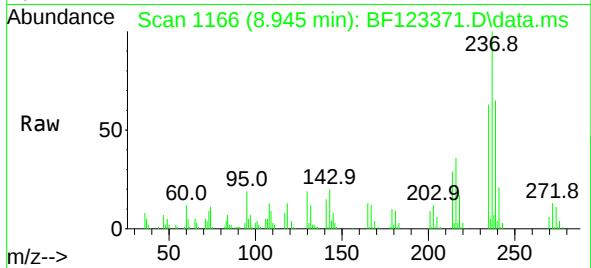




#41
Hexachlorocyclopentadiene
Concen: 11.02 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

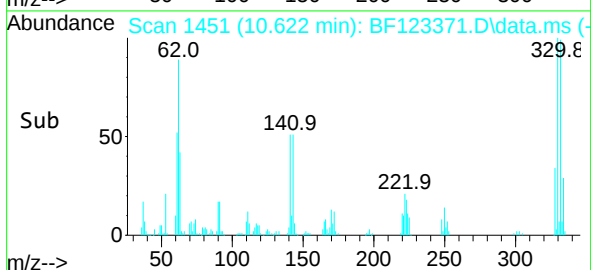
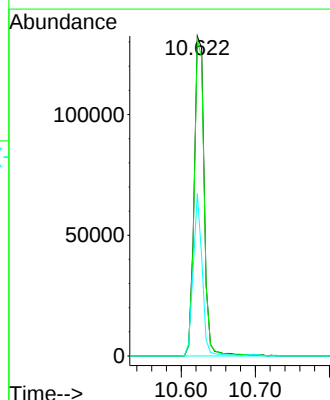
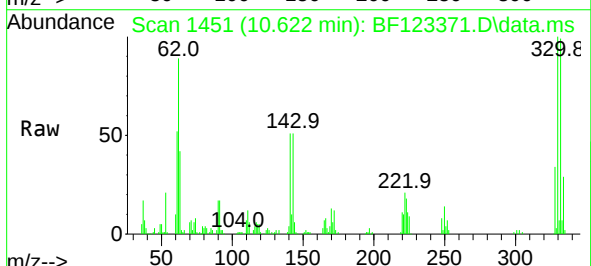
Instrument :
BNA_F
ClientSampleId :
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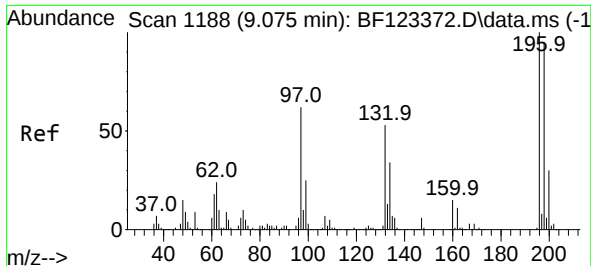
Tgt Ion:237 Resp: 62521
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 30.33 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:330 Resp: 125119
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 45.3 23.8 35.8#

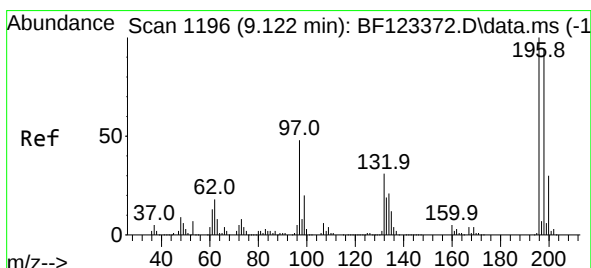
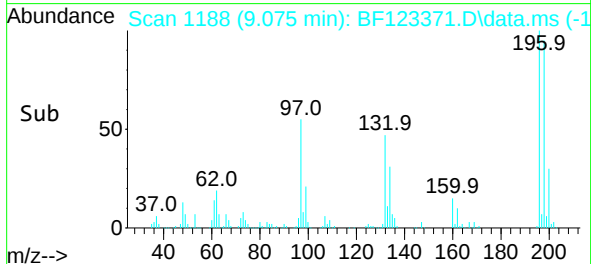
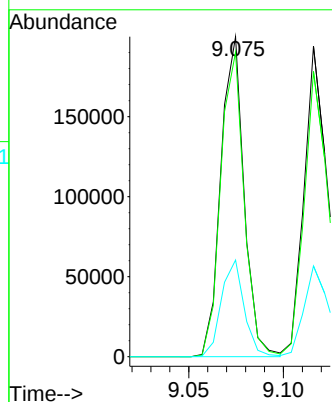
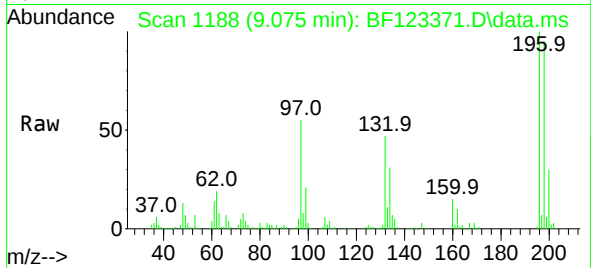




#43
2,4,6-Trichlorophenol
Concen: 19.84 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

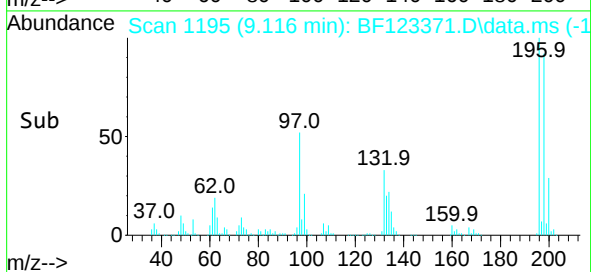
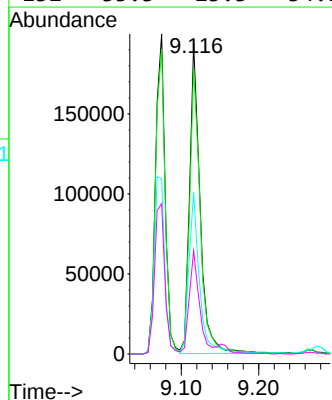
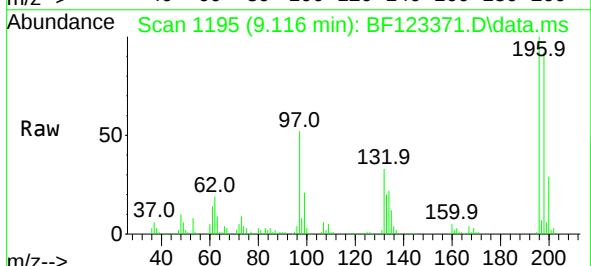
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

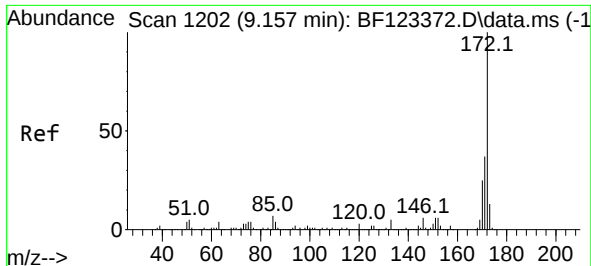
Tgt Ion:196 Resp: 170387
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 19.94 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:196 Resp: 183247
Ion Ratio Lower Upper
196 100
198 91.8 76.5 114.7
97 52.0 40.1 60.1
132 33.3 23.3 34.9

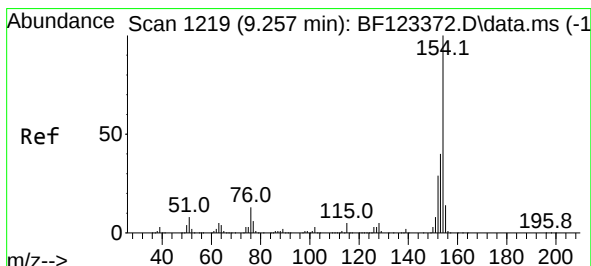
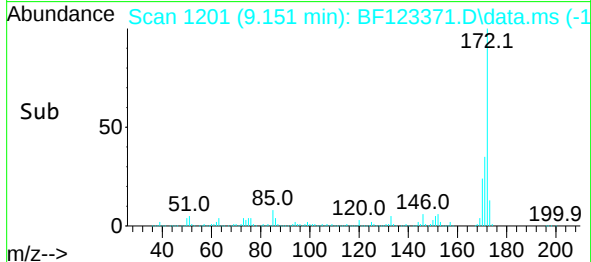
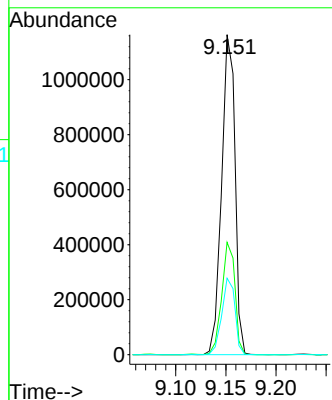
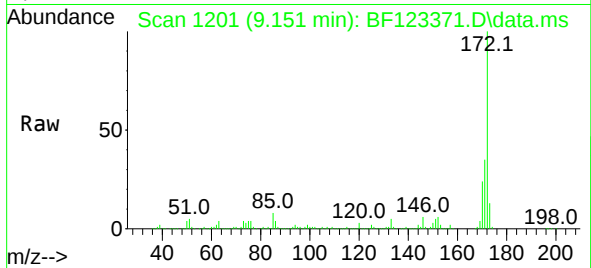




#45
2-Fluorobiphenyl
Concen: 38.20 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

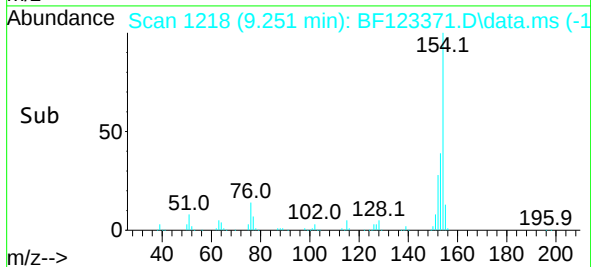
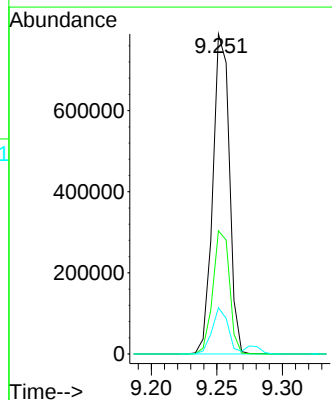
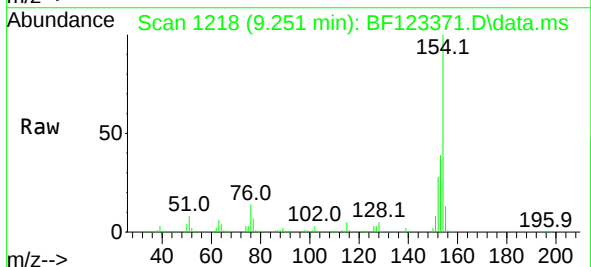
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

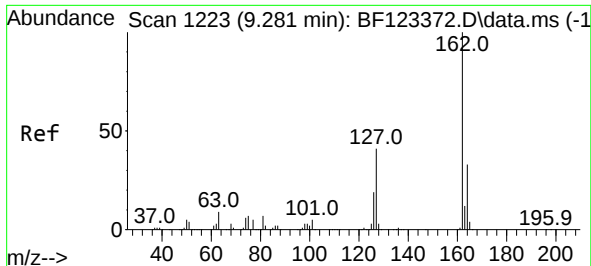
Tgt Ion:172 Resp: 1077446
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.64 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:154 Resp: 693699
Ion Ratio Lower Upper
154 100
153 38.5 21.8 61.8
76 14.5 0.0 33.4

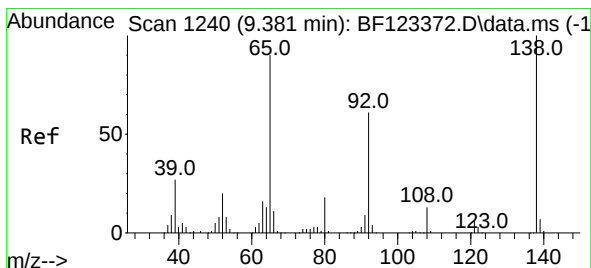
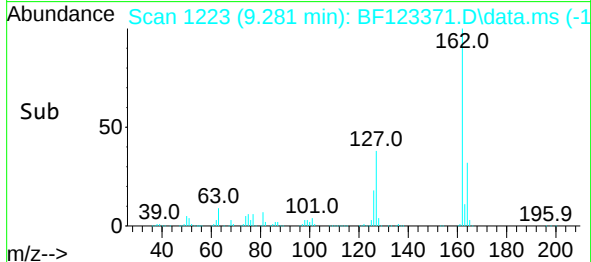
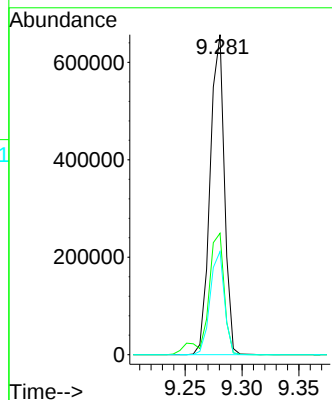
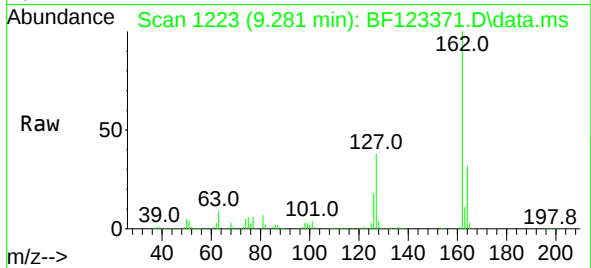




#47
2-Chloronaphthalene
Concen: 21.58 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

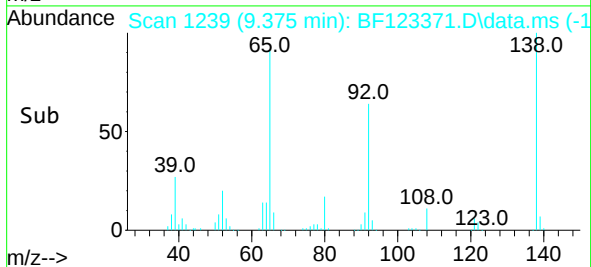
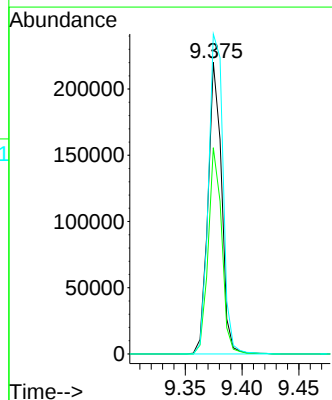
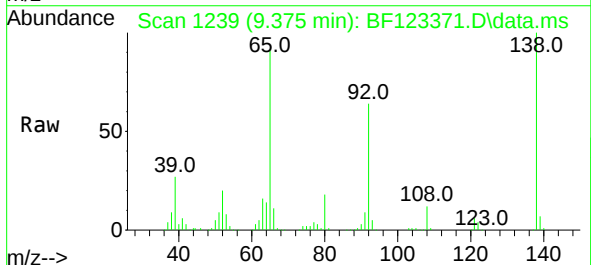
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

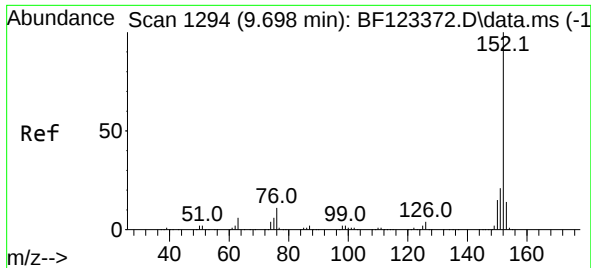
Tgt Ion:162 Resp: 572163
Ion Ratio Lower Upper
162 100
127 38.0 33.8 50.8
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 19.21 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion: 65 Resp: 182544
Ion Ratio Lower Upper
65 100
92 70.7 60.0 90.0
138 109.8 100.6 151.0





#49

Acenaphthylene

Concen: 21.78 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

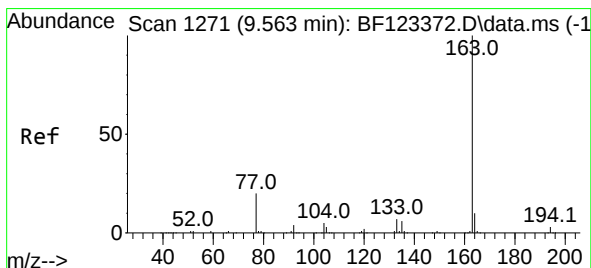
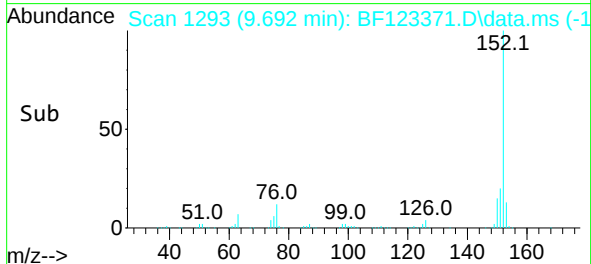
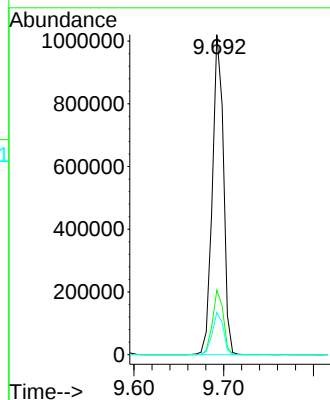
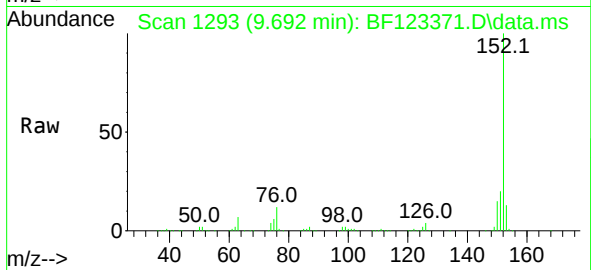
Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tgt Ion:152	Resp: 875932
Ion Ratio	Lower Upper
152	100
151	20.2 16.6 25.0
153	13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 20.64 ng

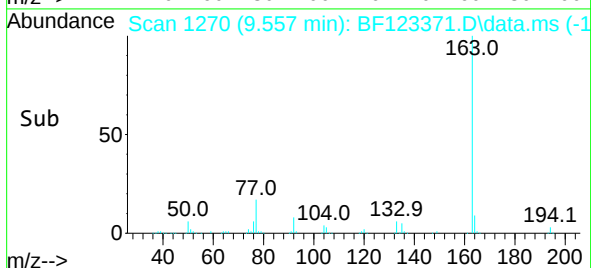
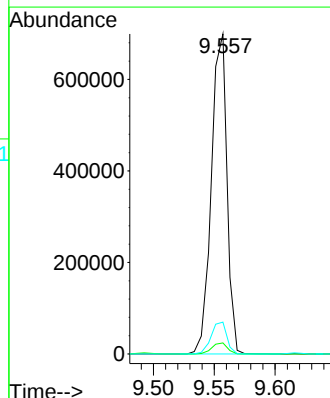
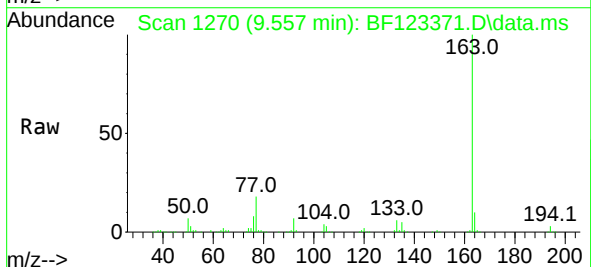
RT: 9.557 min Scan# 1270

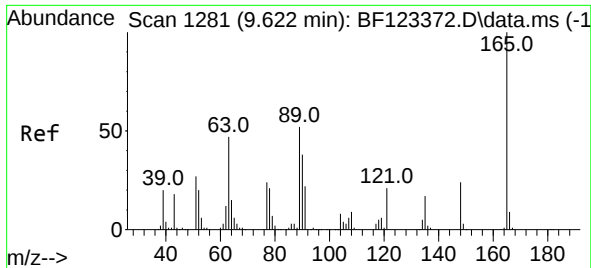
Delta R.T. -0.006 min

Lab File: BF123371.D

Acq: 17 Mar 2021 17:28

Tgt Ion:163	Resp: 625365
Ion Ratio	Lower Upper
163	100
194	3.4 3.4 5.0
164	10.0 8.1 12.1

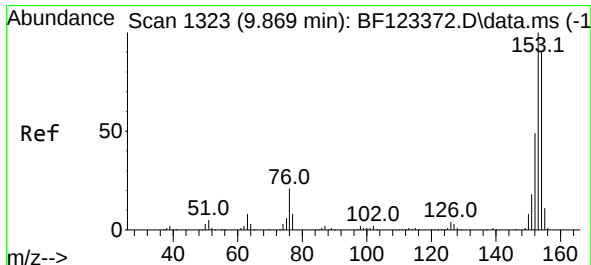
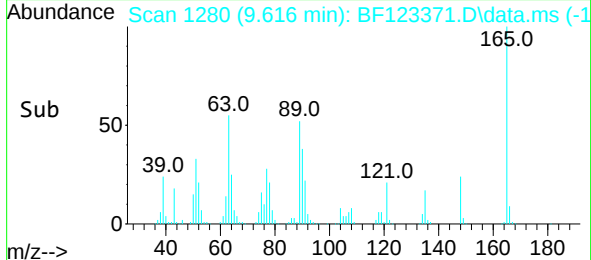
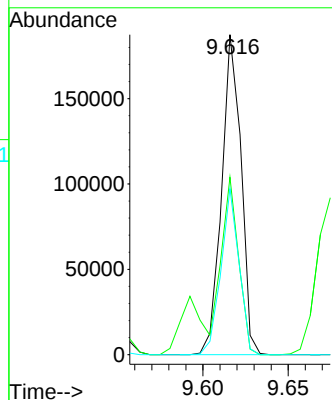
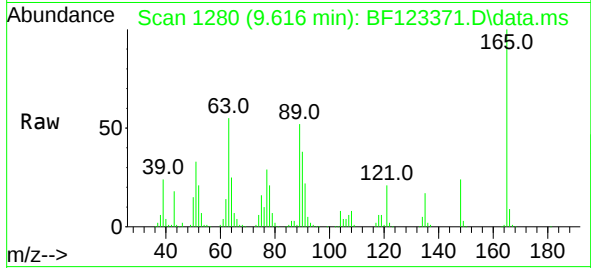




#51
2,6-Dinitrotoluene
Concen: 21.21 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

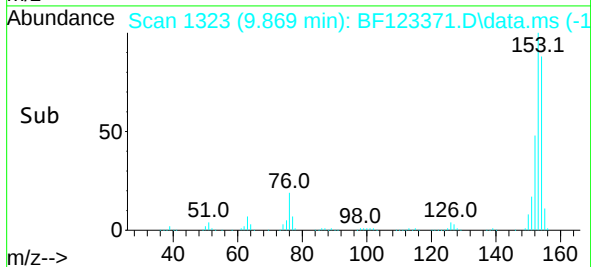
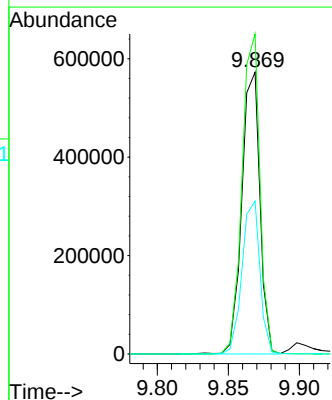
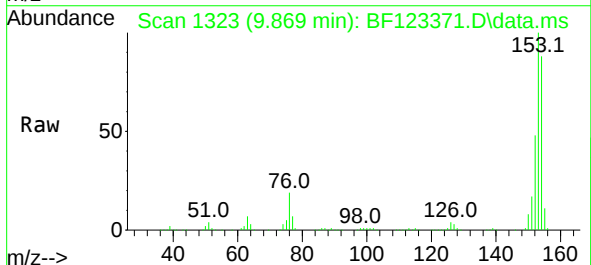
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

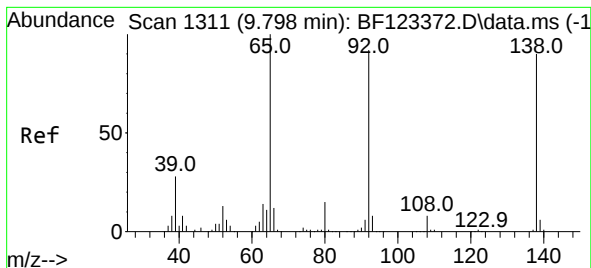
Tgt Ion:165 Resp: 148136
Ion Ratio Lower Upper
165 100
63 55.5 36.6 55.0#
89 51.9 39.4 59.0



#52
Acenaphthene
Concen: 18.40 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:154 Resp: 510198
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 54.3 42.7 64.1

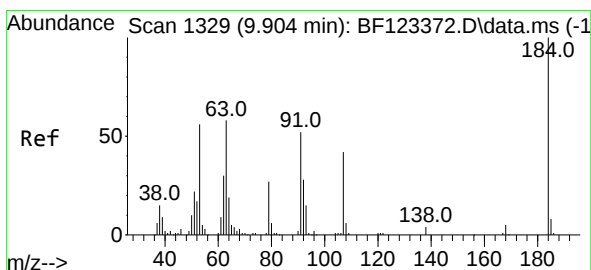
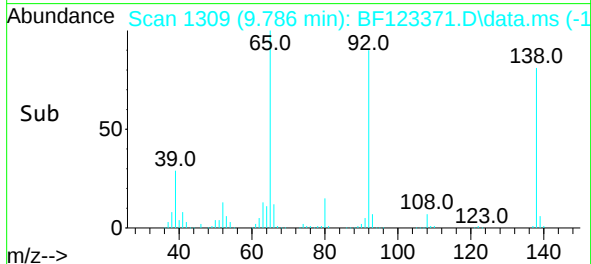
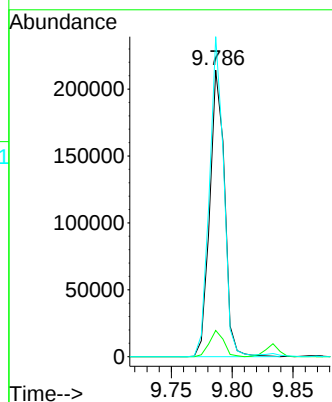
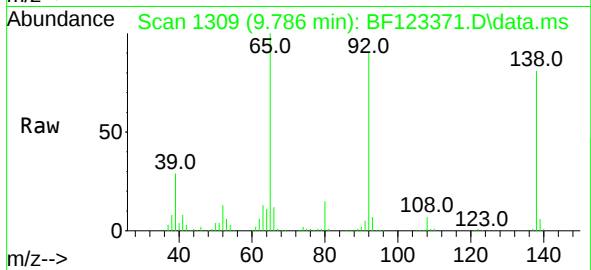




#53
3-Nitroaniline
Concen: 23.27 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

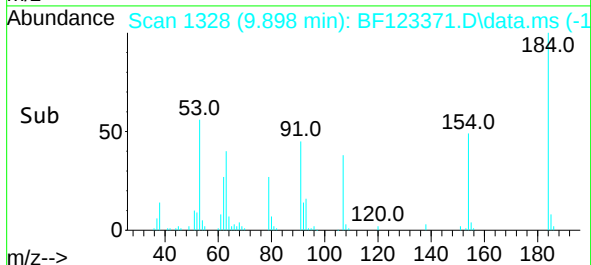
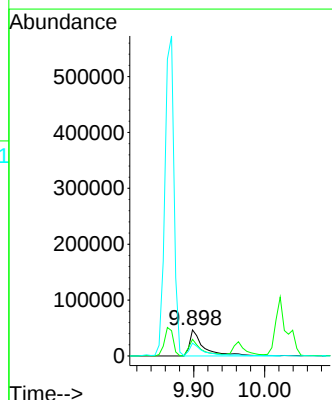
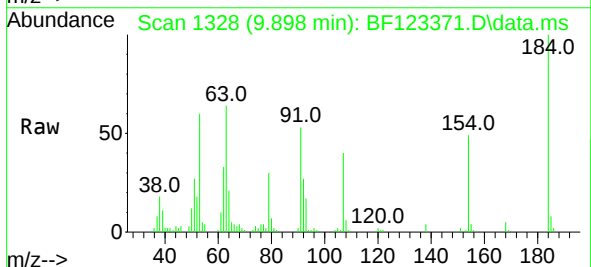
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

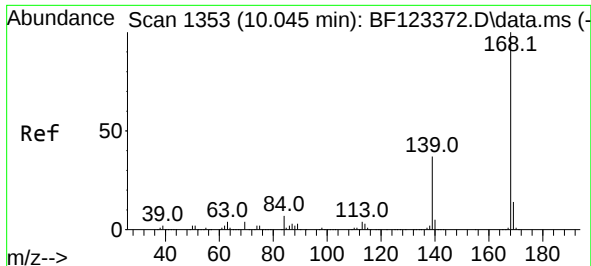
Tgt Ion:138 Resp: 180323
Ion Ratio Lower Upper
138 100
108 9.2 8.2 12.2
92 111.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 17.67 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:184 Resp: 64807
Ion Ratio Lower Upper
184 100
63 63.9 51.4 77.2
154 49.0 49.7 74.5#

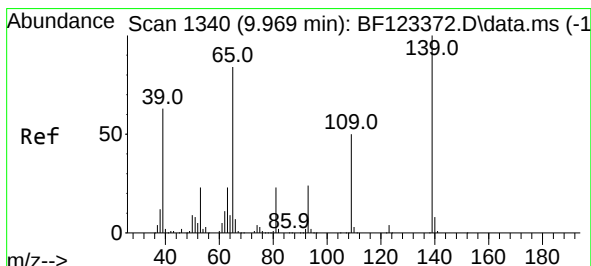
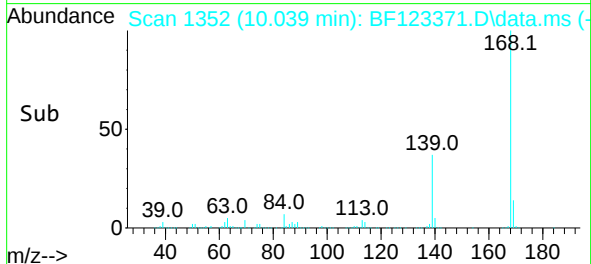
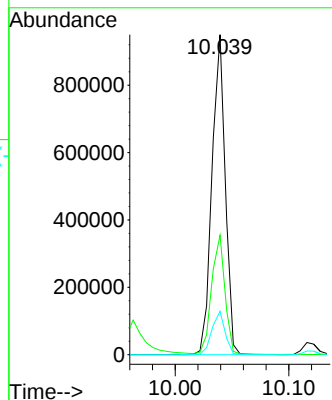
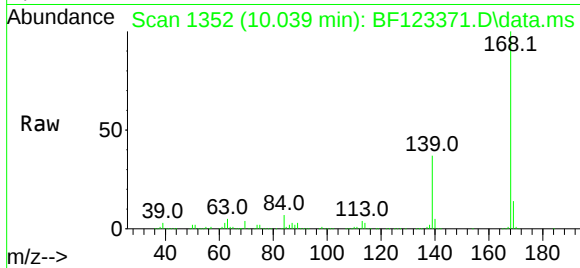




#55
Dibenzenofuran
Concen: 20.53 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

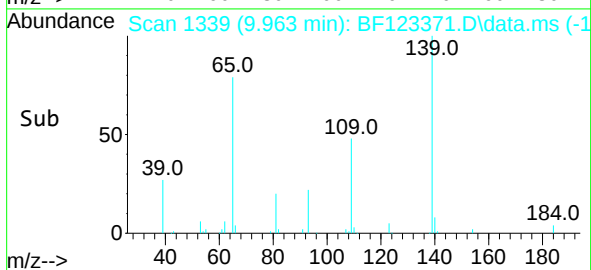
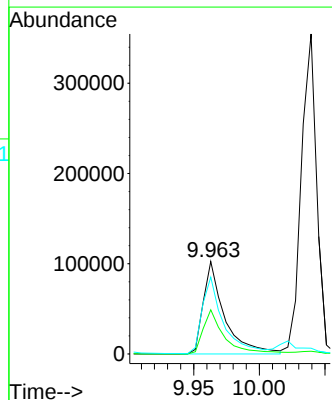
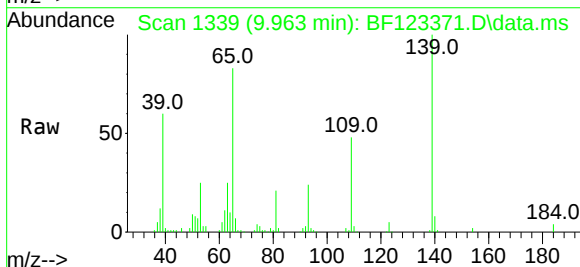
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

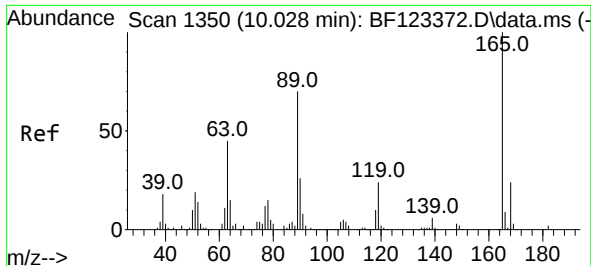
Tgt Ion:168 Resp: 770755
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 18.76 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:139 Resp: 115842
Ion Ratio Lower Upper
139 100
109 47.8 45.1 85.1
65 83.0 59.2 99.2



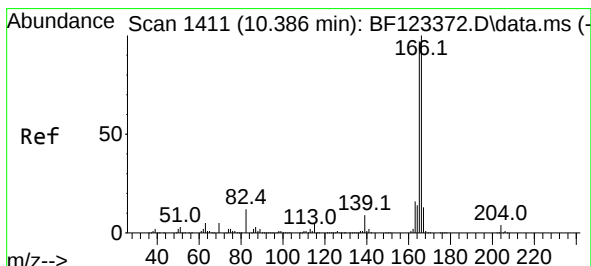
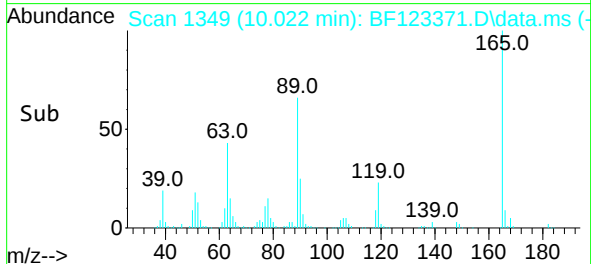
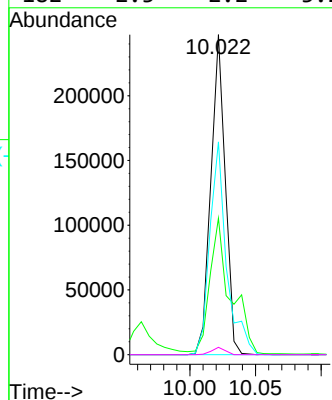
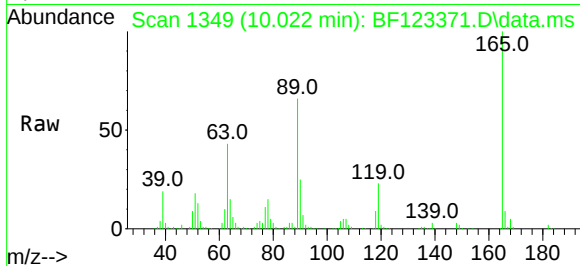


#57
2,4-Dinitrotoluene
Concen: 20.23 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:165 Resp: 190002

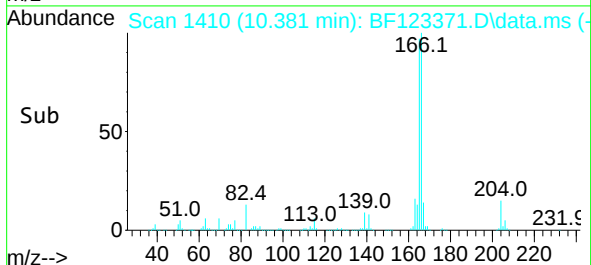
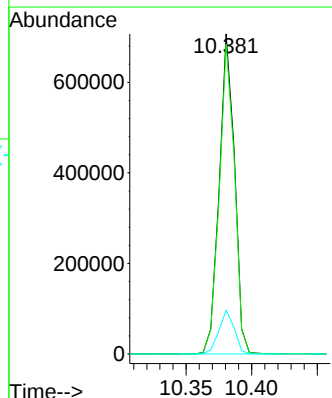
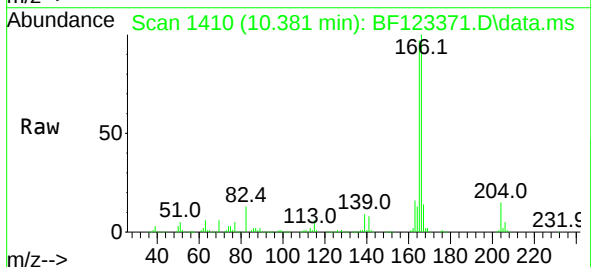
Ion	Ratio	Lower	Upper
165	100		
63	42.7	34.3	51.5
89	66.5	55.2	82.8
182	2.3	2.2	3.2

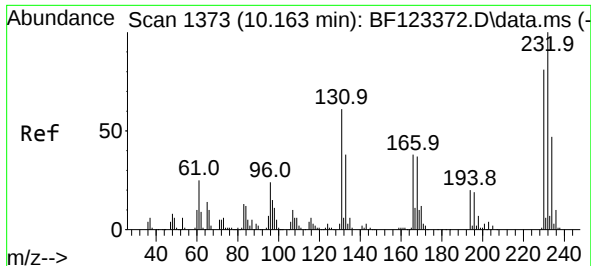


#58
Fluorene
Concen: 19.33 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:166 Resp: 571274

Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.4	119.0
167	13.7	10.9	16.3



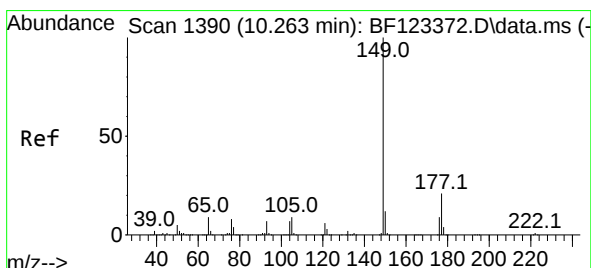
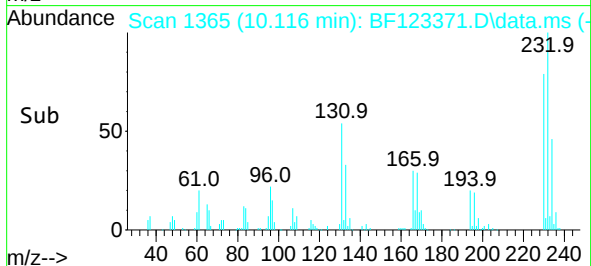
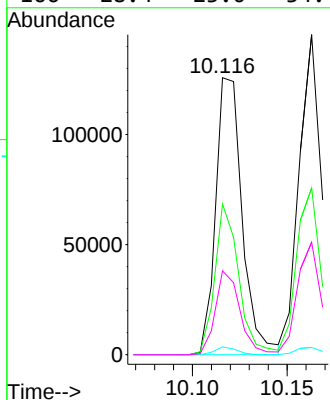
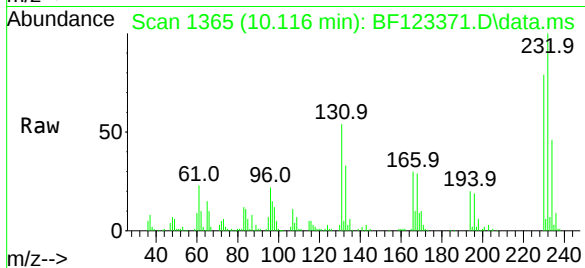


#59
2,3,4,6-Tetrachlorophenol
Concen: 16.74 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.047 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:232 Resp: 122711

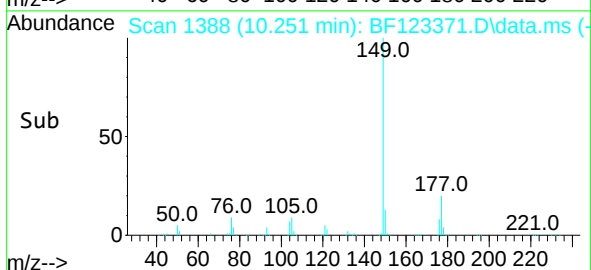
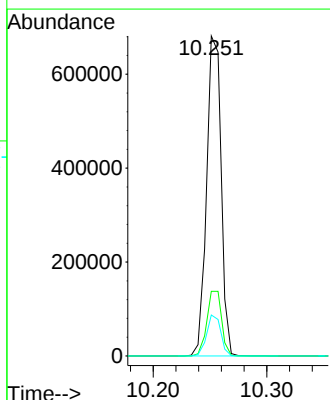
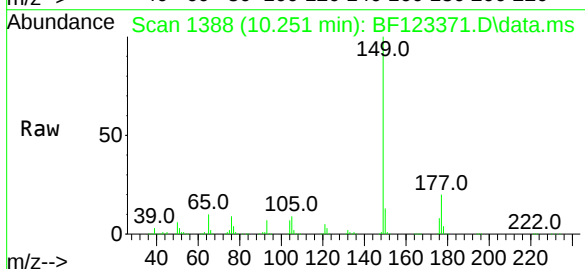
Ion	Ratio	Lower	Upper
232	100		
131	49.1	33.0	49.4
130	2.3	1.7	2.5
166	28.4	23.0	34.4

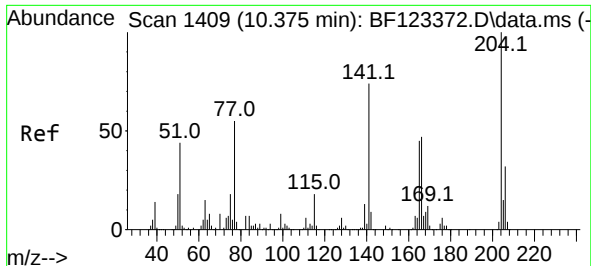


#60
Diethylphthalate
Concen: 20.13 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:149 Resp: 604072

Ion	Ratio	Lower	Upper
149	100		
177	20.2	18.2	27.4
150	12.8	10.1	15.1

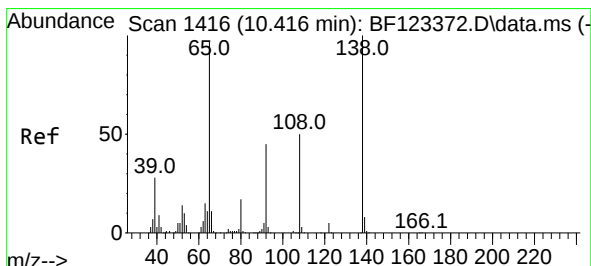
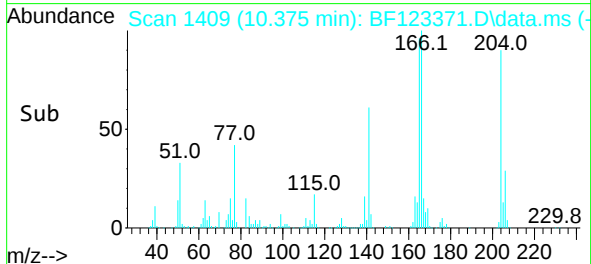
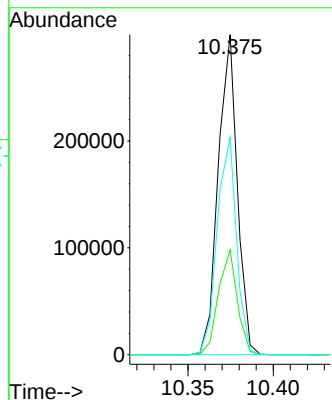
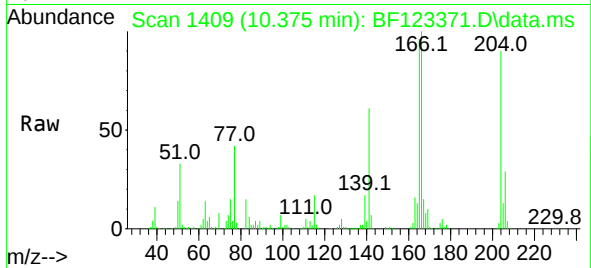




#61
4-Chlorophenyl-phenylether
Concen: 16.60 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

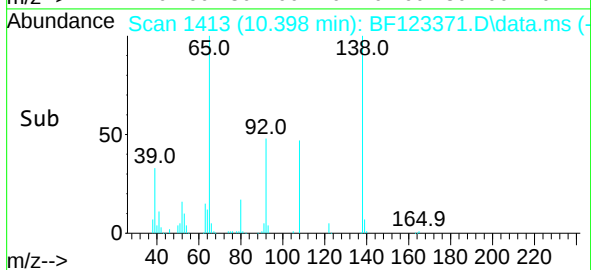
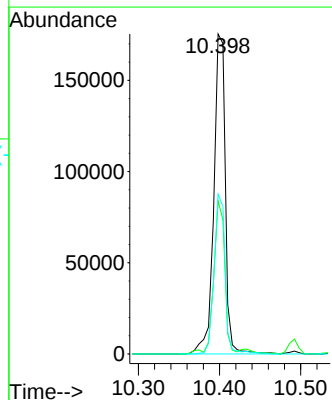
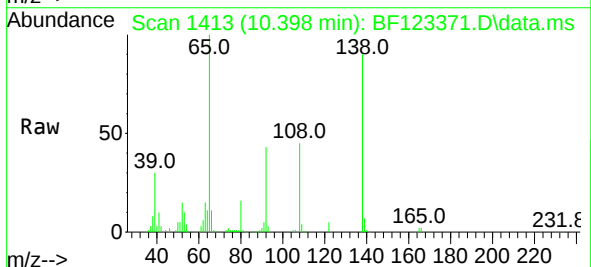
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

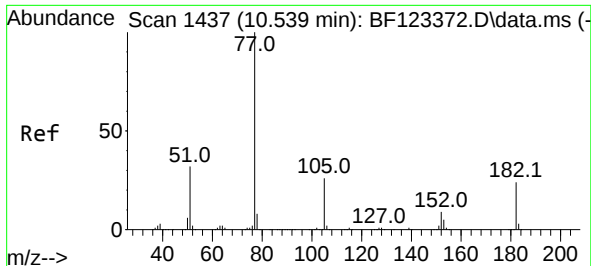
Tgt Ion:204 Resp: 233511
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 67.9 50.4 75.6



#62
4-Nitroaniline
Concen: 22.20 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:138 Resp: 173153
Ion Ratio Lower Upper
138 100
92 47.9 31.0 71.0
108 49.9 54.8 94.8#

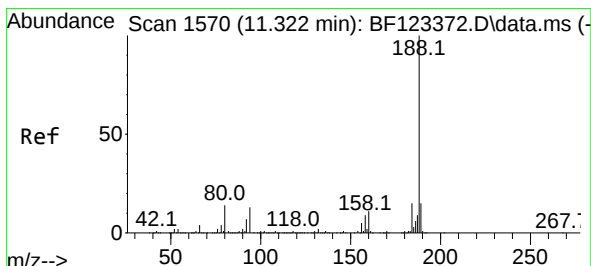
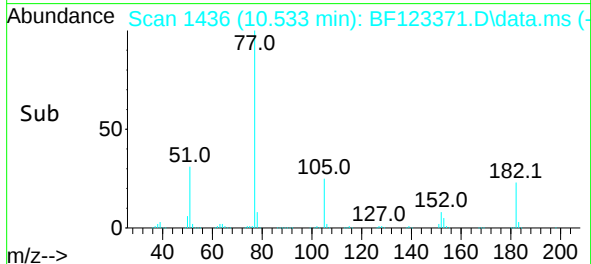
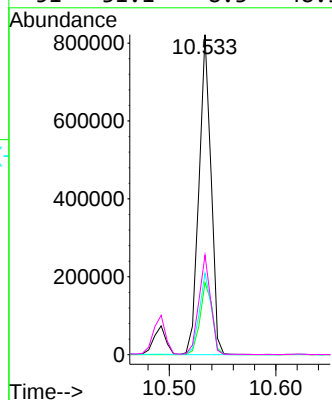
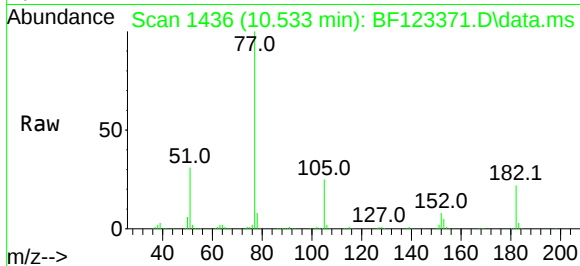




#63
Azobenzene
Concen: 18.67 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

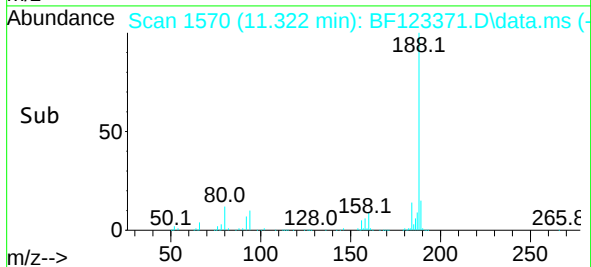
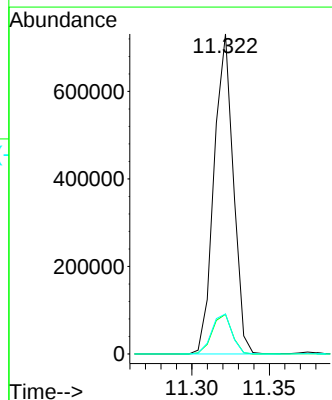
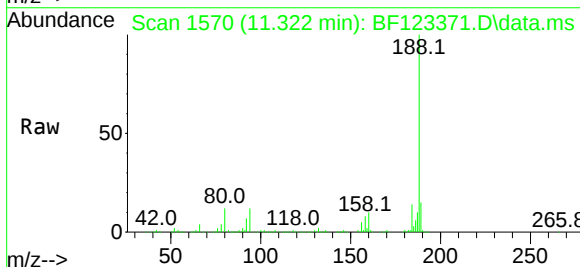
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

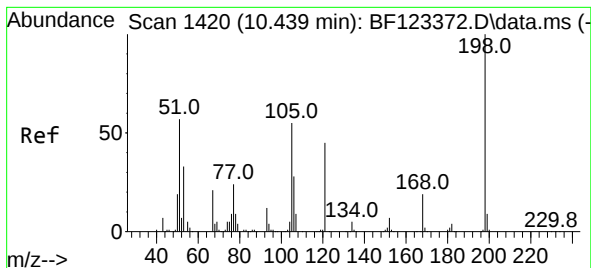
Tgt Ion:	77	Resp:	645319
Ion	Ratio	Lower	Upper
77	100		
182	22.5	5.6	45.6
105	25.5	1.8	41.8
51	31.1	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:	188	Resp:	632118
Ion	Ratio	Lower	Upper
188	100		
94	12.4	7.4	11.2#
80	12.5	8.2	12.4#

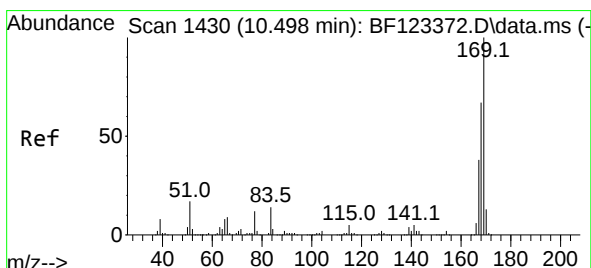
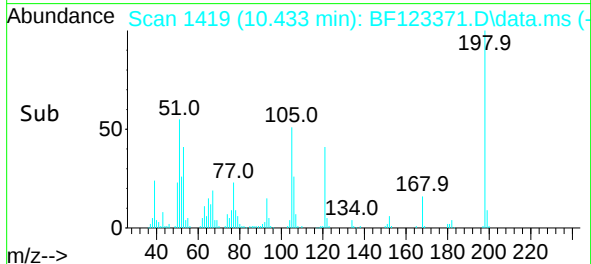
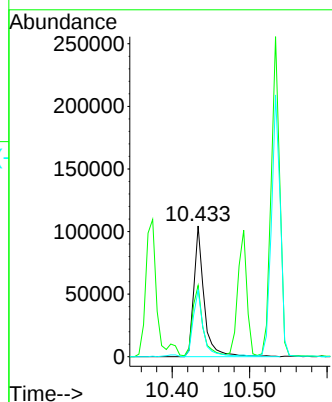
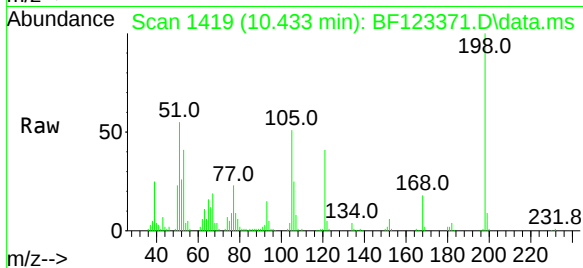




#65
4,6-Dinitro-2-methylphenol
Concen: 22.45 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

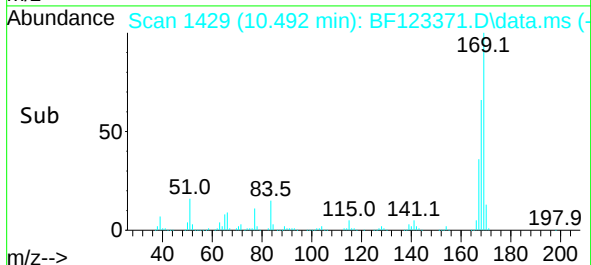
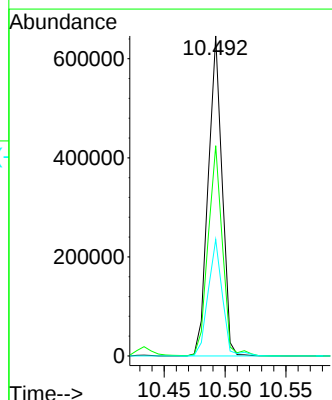
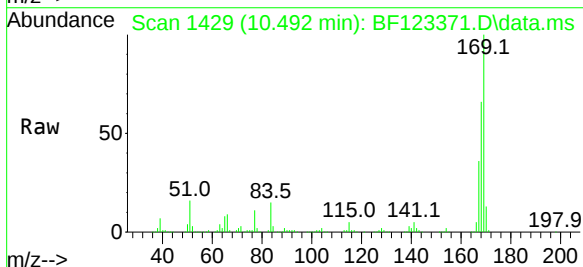
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

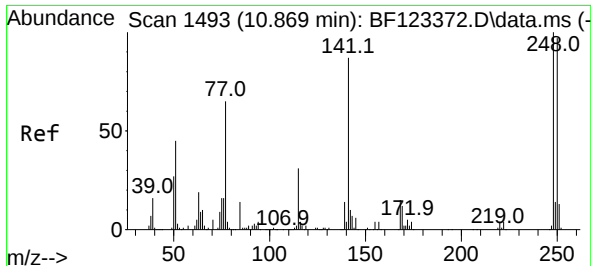
Tgt Ion:198 Resp: 95523
Ion Ratio Lower Upper
198 100
51 54.5 20.3 60.3
105 50.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 23.34 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:169 Resp: 510109
Ion Ratio Lower Upper
169 100
168 65.7 54.2 81.2
167 36.4 29.2 43.8

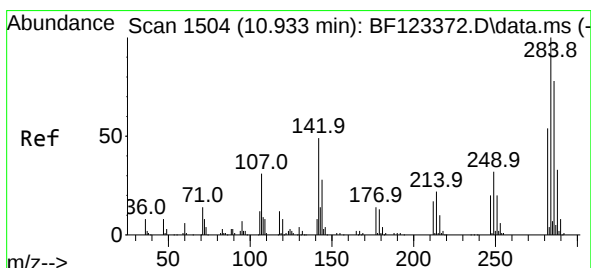
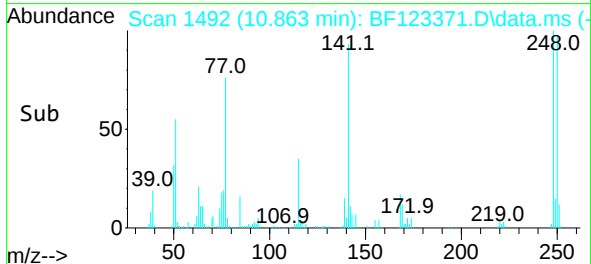
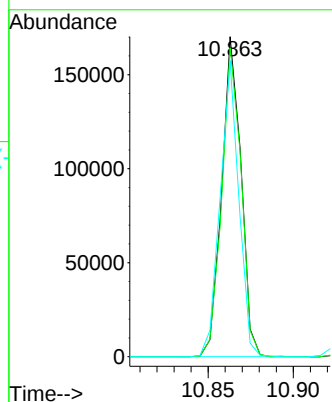
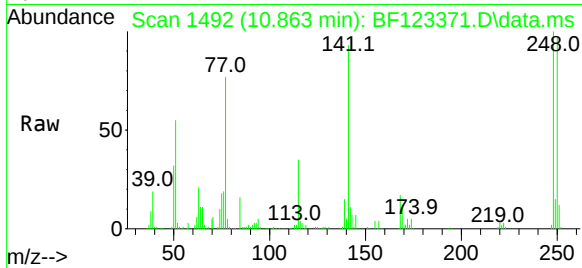




#67
4-Bromophenyl-phenylether
Concen: 19.42 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

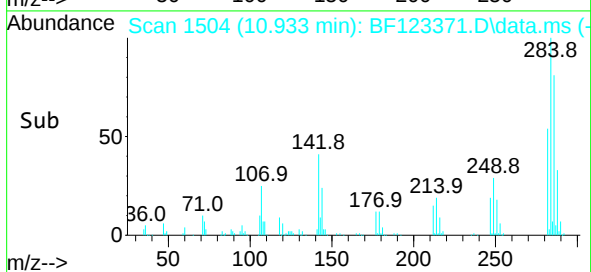
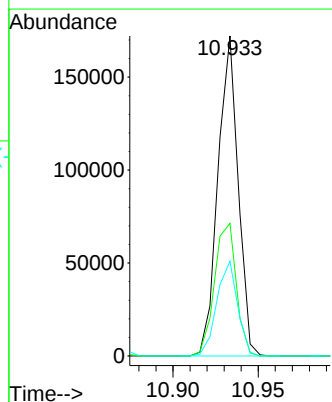
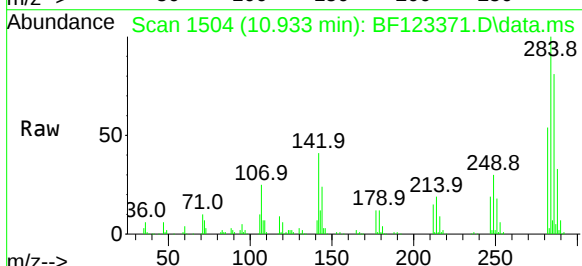
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

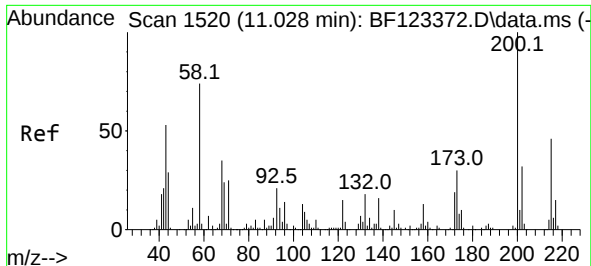
Tgt Ion:248 Resp: 133813
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 92.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 19.55 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:284 Resp: 141906
Ion Ratio Lower Upper
284 100
142 41.4 25.6 38.4#
249 29.6 25.1 37.7

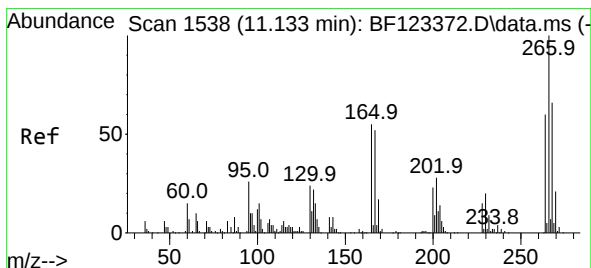
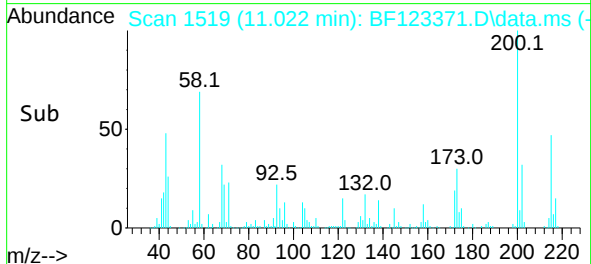
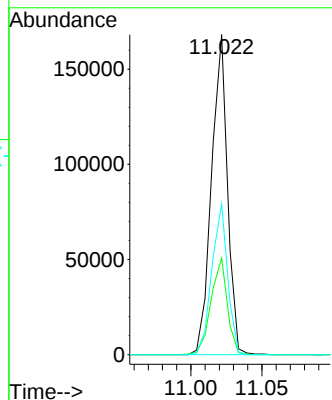
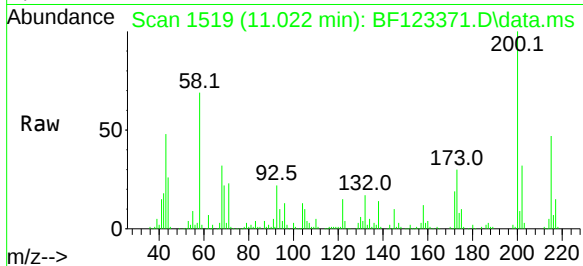




#69
Atrazine
Concen: 19.00 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

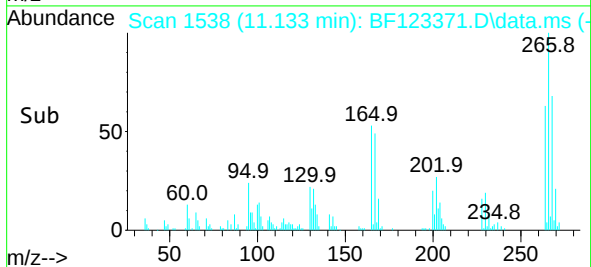
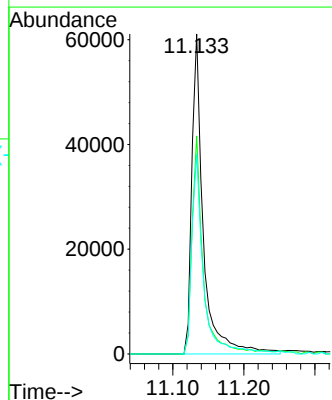
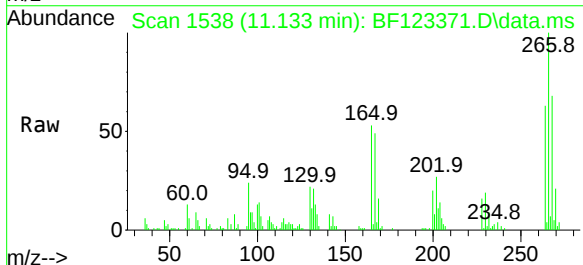
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

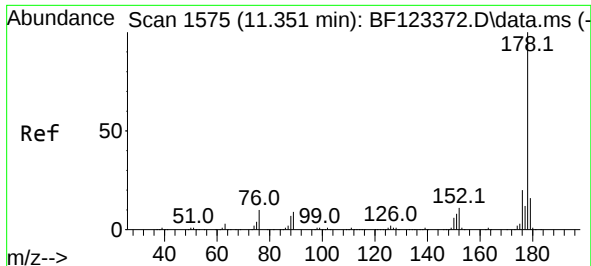
Tgt Ion:200 Resp: 131225
Ion Ratio Lower Upper
200 100
173 30.2 6.6 46.6
215 47.1 28.1 68.1



#70
Pentachlorophenol
Concen: 15.04 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:266 Resp: 68930
Ion Ratio Lower Upper
266 100
268 68.1 50.5 75.7
264 62.6 49.8 74.8

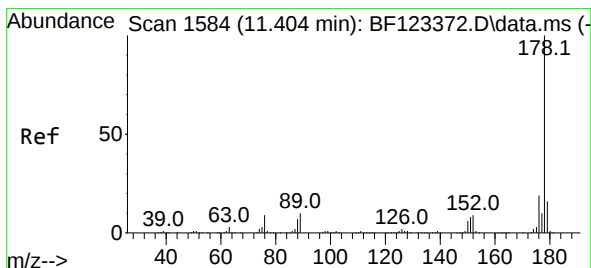
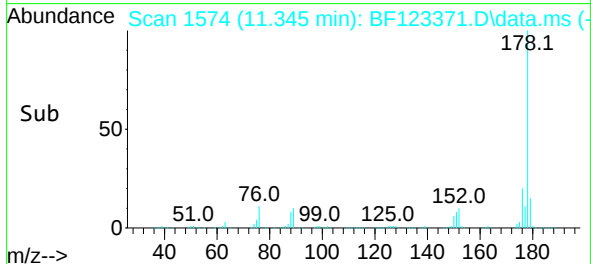
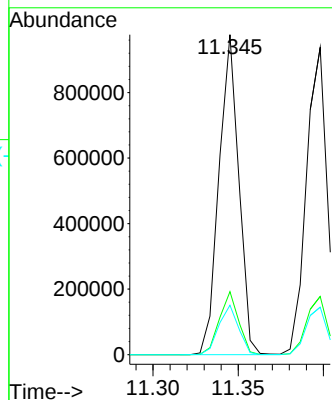
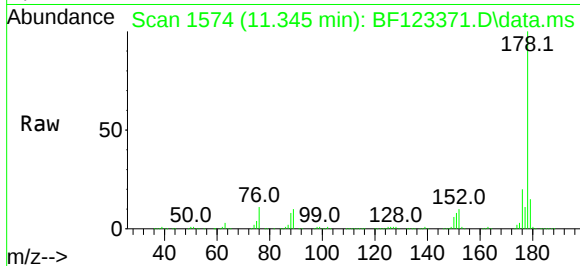




#71
Phenanthrene
Concen: 21.18 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

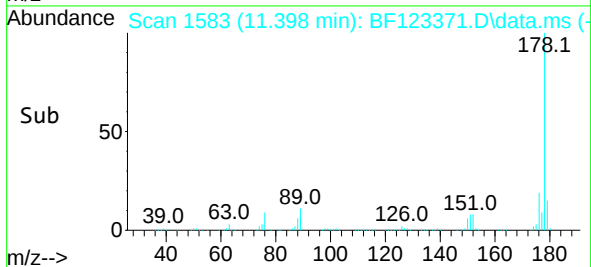
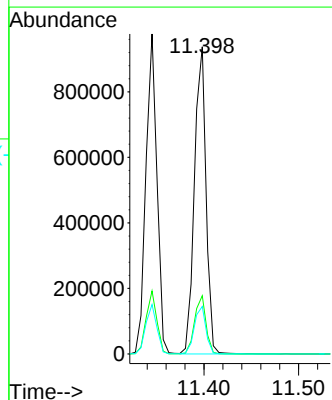
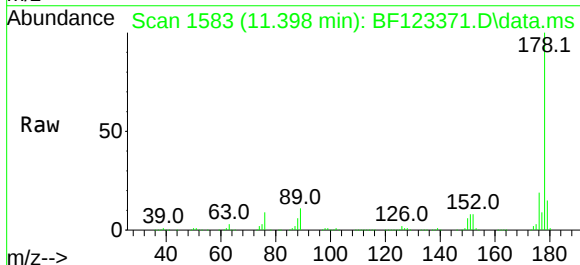
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

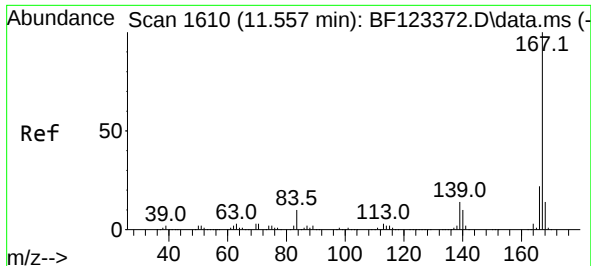
Tgt Ion:178 Resp: 791832
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 21.47 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:178 Resp: 800806
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.5 12.8 19.2

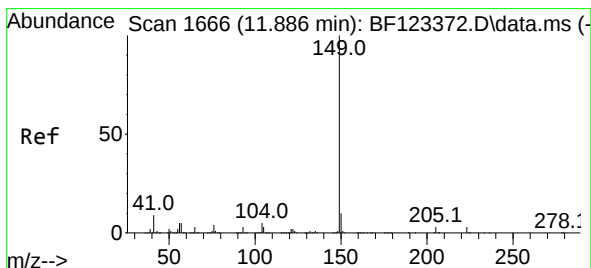
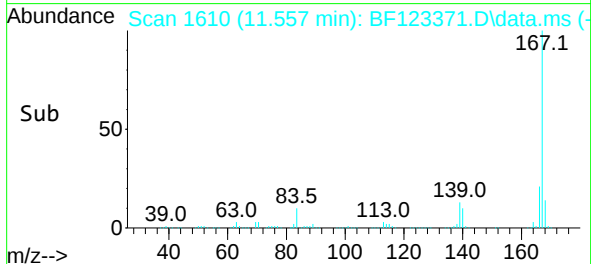
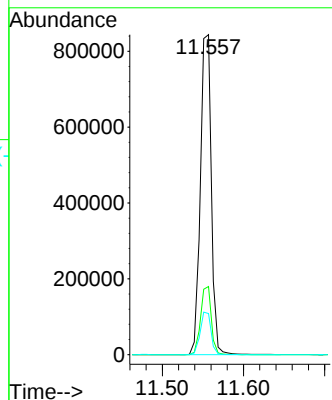
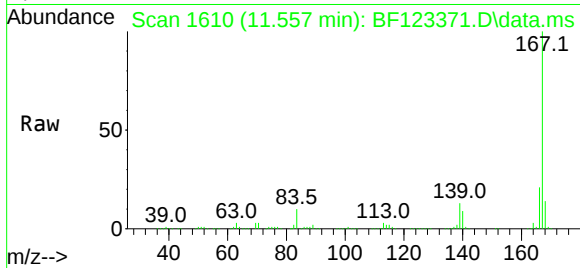




#73
 Carbazole
 Concen: 22.63 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

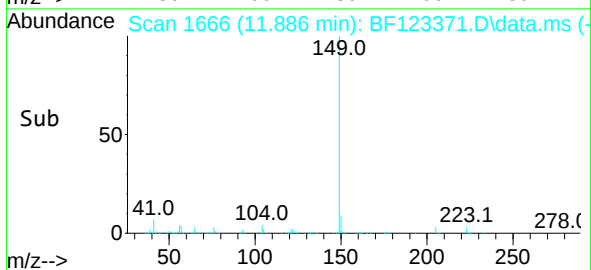
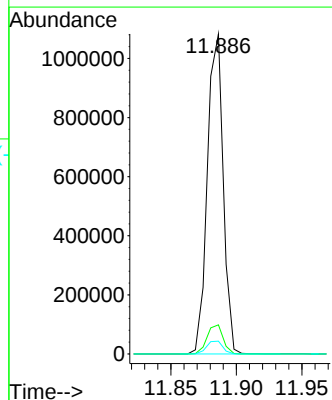
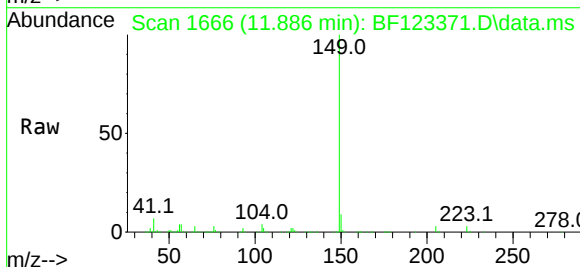
Instrument :
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 ClientSampleId :
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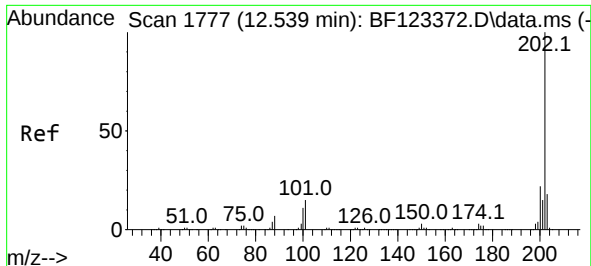
Tgt Ion:167 Resp: 794748
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.0 27.0
 139 12.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 23.25 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

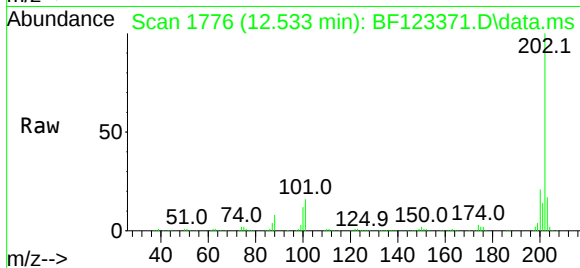
Tgt Ion:149 Resp: 913123
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.0 4.2 6.4#



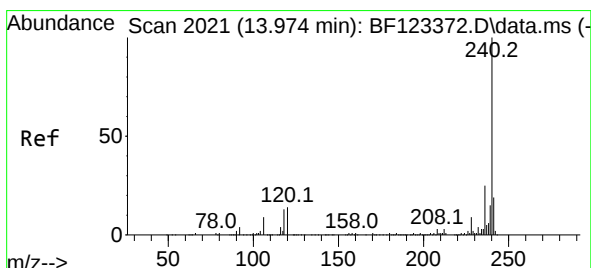
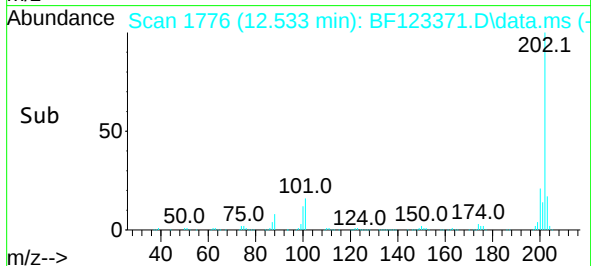
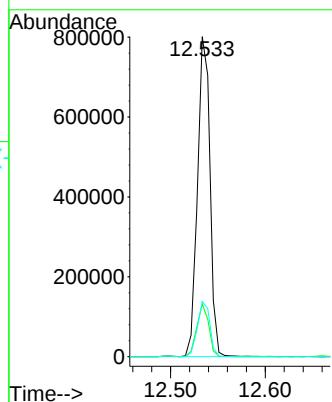


#75
Fluoranthene
Concen: 18.61 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

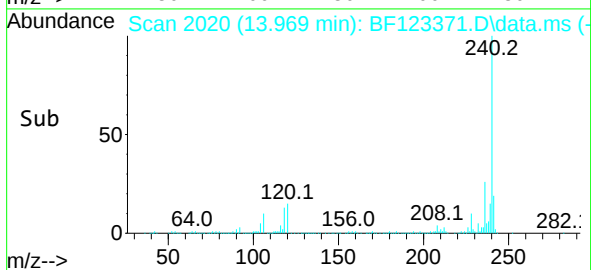
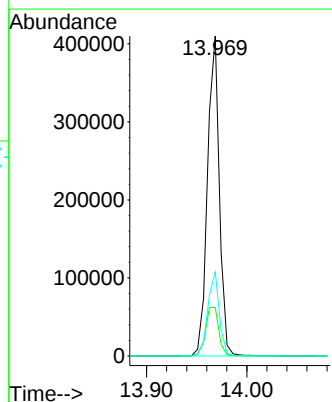
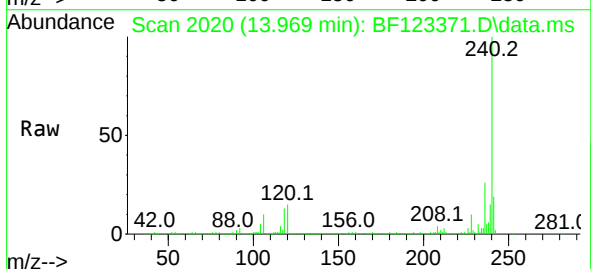


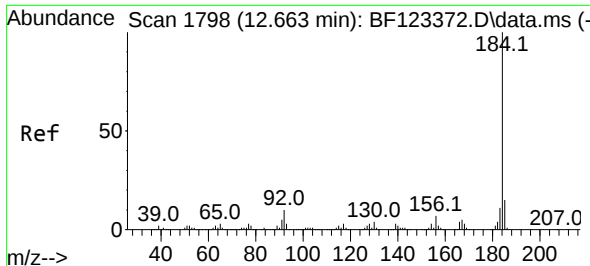
Tgt Ion:202 Resp: 737269
Ion Ratio Lower Upper
202 100
101 16.5 0.0 32.2
203 17.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:240 Resp: 338797
Ion Ratio Lower Upper
240 100
120 15.2 8.6 12.8#
236 26.2 20.3 30.5

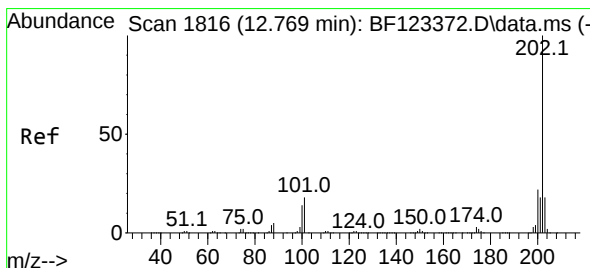
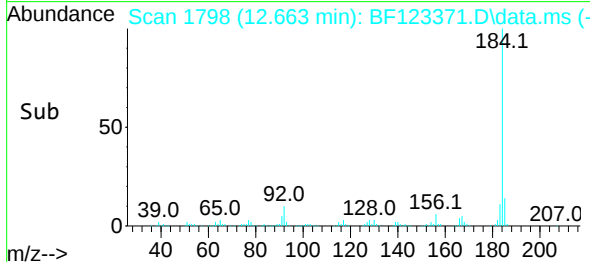
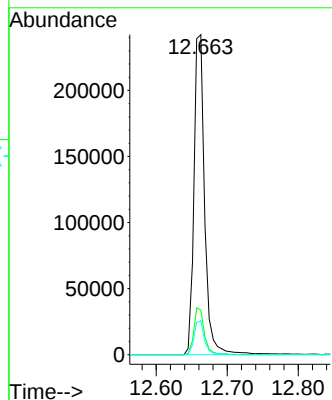
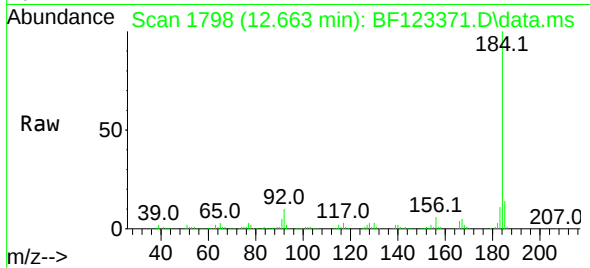




#77
Benzidine
Concen: 23.25 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

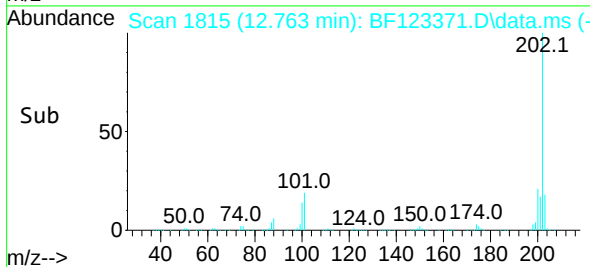
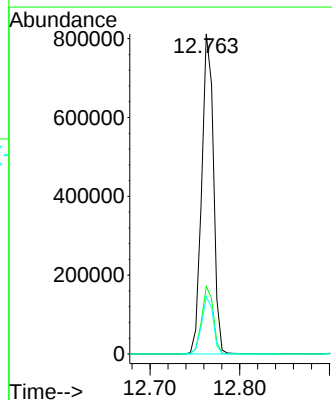
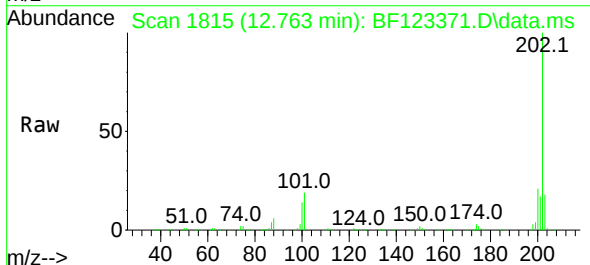
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

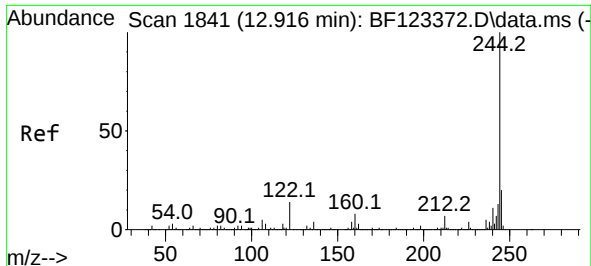
Tgt Ion:184 Resp: 254468
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 10.6 9.7 14.5



#78
Pyrene
Concen: 27.95 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:202 Resp: 739429
Ion Ratio Lower Upper
202 100
200 21.0 17.6 26.4
203 17.9 14.6 21.8

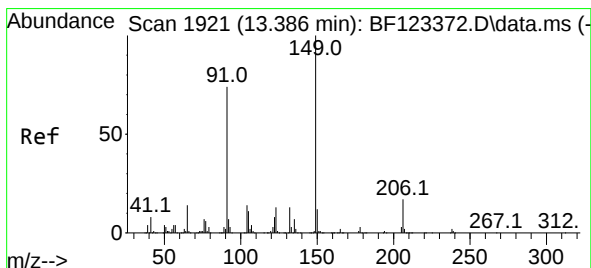
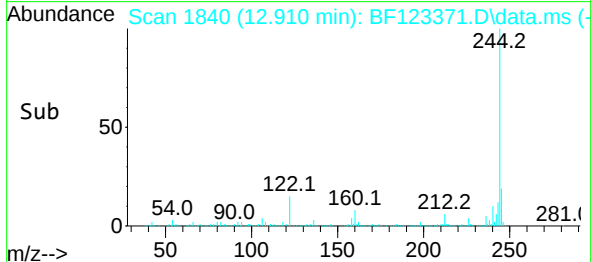
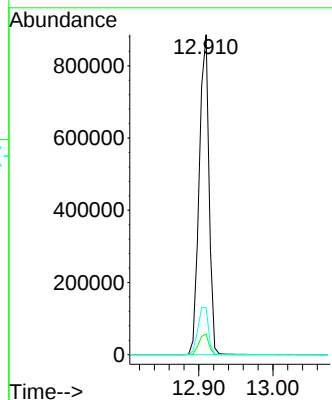
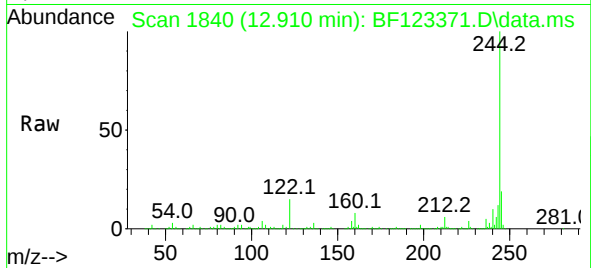




#79
 Terphenyl-d14
 Concen: 46.08 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.006 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

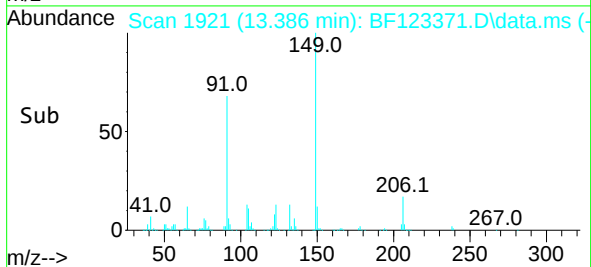
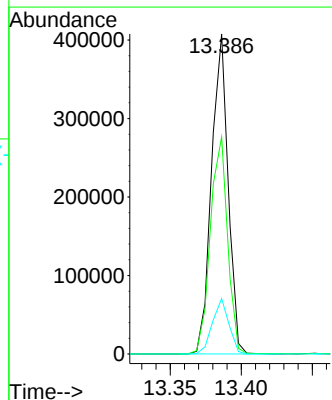
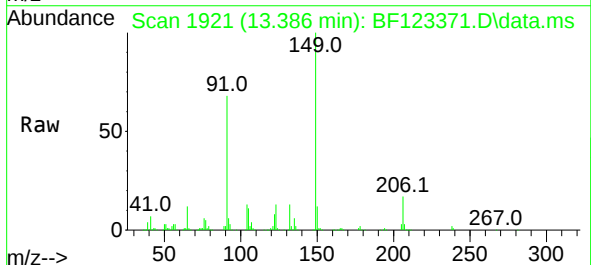
Instrument :
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 ClientSampleId :
 SSTDICC020

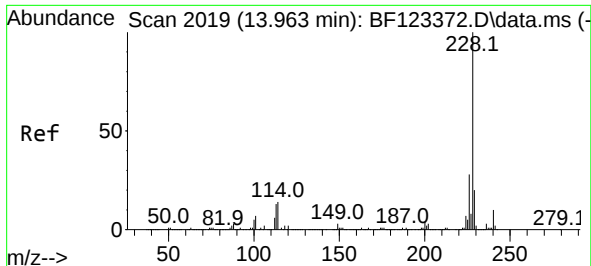
Tgt Ion:244 Resp: 811858
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 14.6 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 29.54 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF123371.D
 Acq: 17 Mar 2021 17:28

Tgt Ion:149 Resp: 330247
 Ion Ratio Lower Upper
 149 100
 91 67.8 56.5 84.7
 206 17.3 17.0 25.6

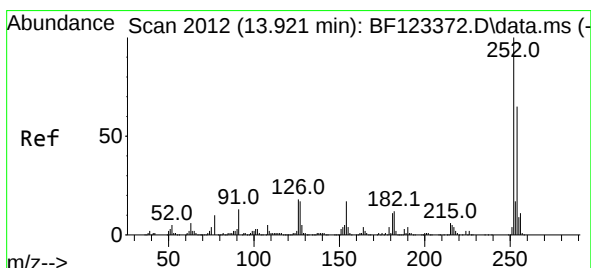
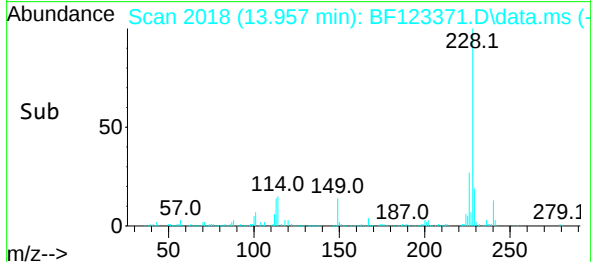
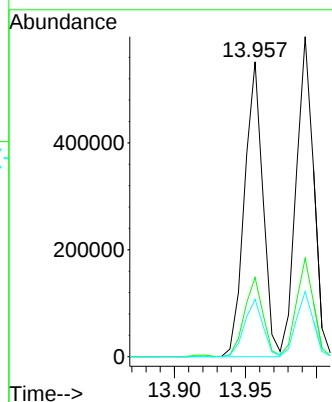
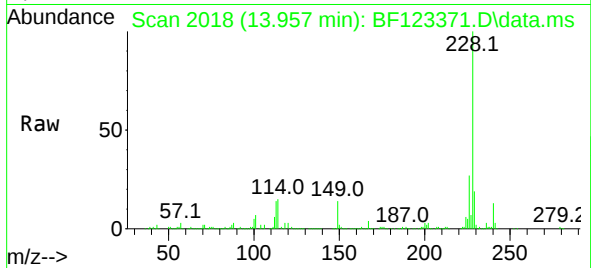




#81
Benzo(a)anthracene
Concen: 21.58 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

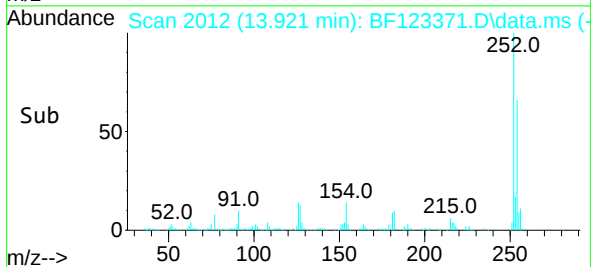
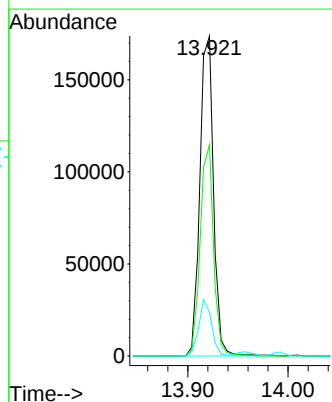
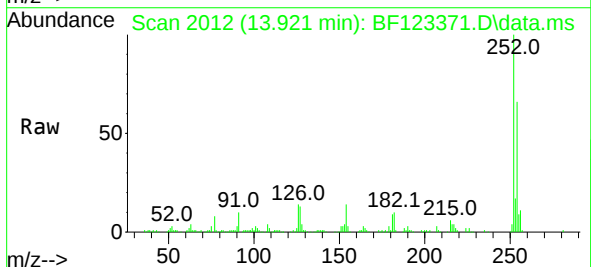
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

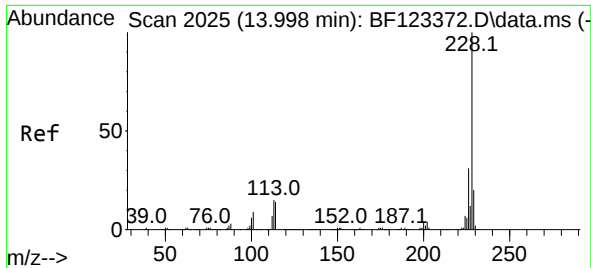
Tgt Ion:228 Resp: 496820
Ion Ratio Lower Upper
228 100
226 26.9 23.0 34.4
229 19.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 21.53 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:252 Resp: 164804
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 13.7 8.0 12.0#

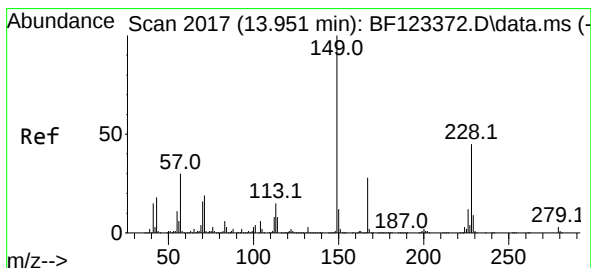
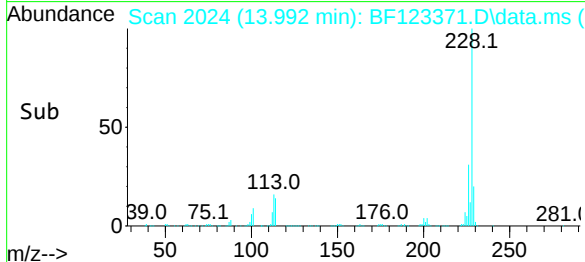
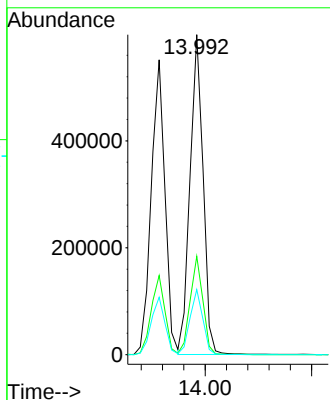
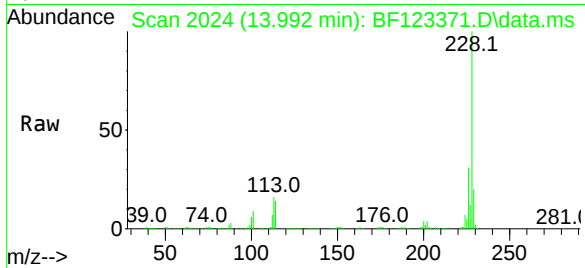




#83
Chrysene
Concen: 22.59 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

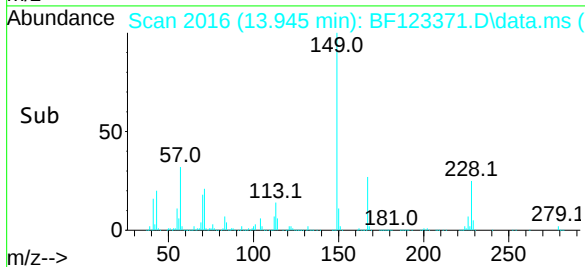
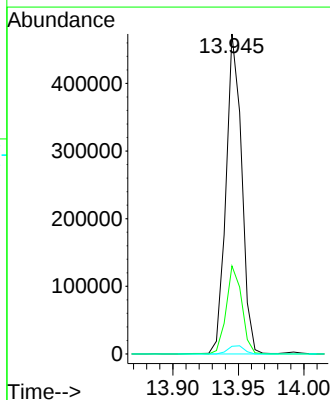
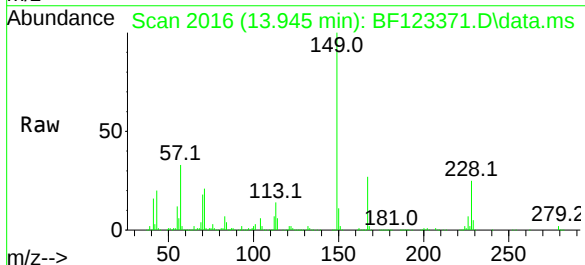
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

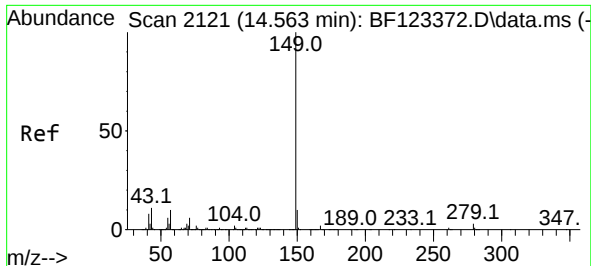
Tgt Ion:228 Resp: 510805
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.53 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:149 Resp: 392970
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 2.4 3.4 5.0#

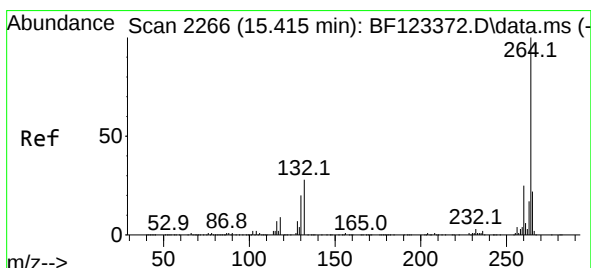
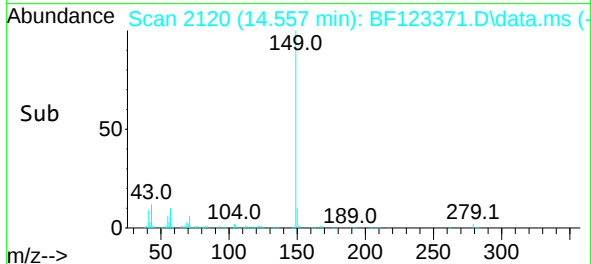
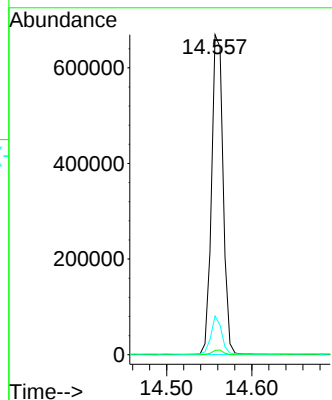
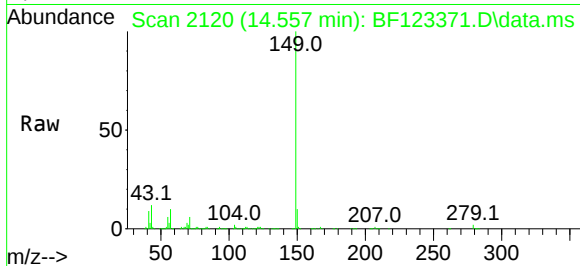




#85
Di-n-octyl phthalate
Concen: 23.99 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

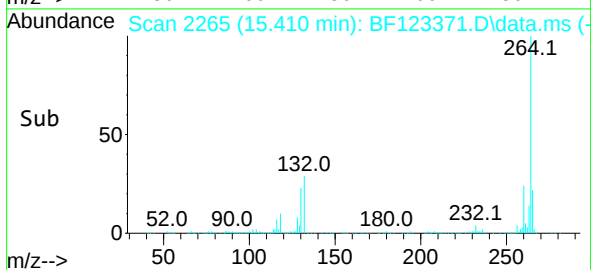
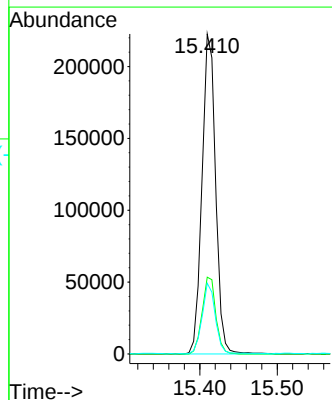
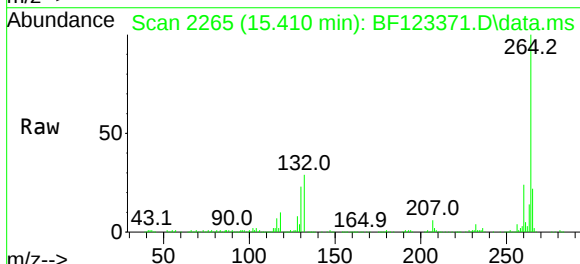
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

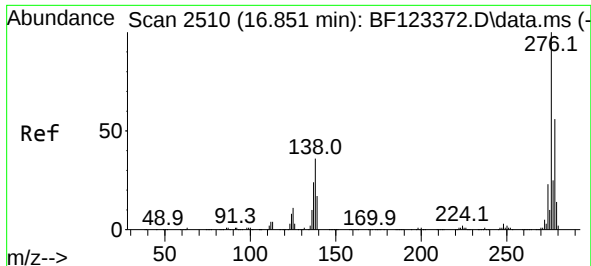
Tgt Ion:149 Resp: 630987
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:264 Resp: 271347
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.0 25.6

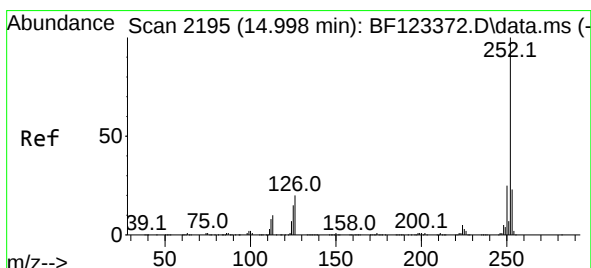
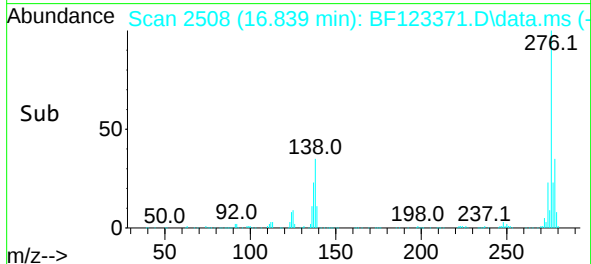
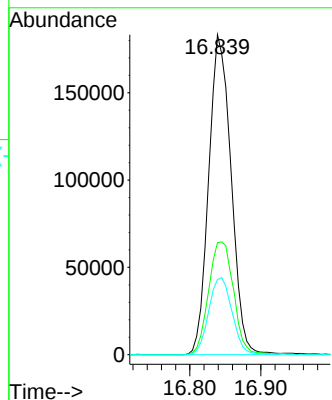
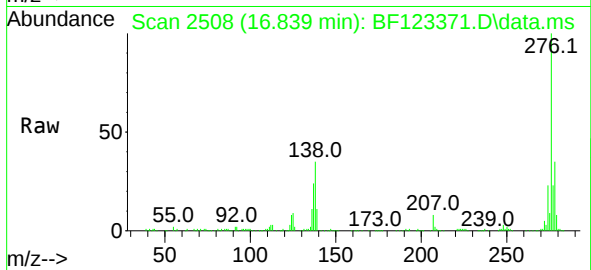




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.41 ng
RT: 16.839 min Scan# 2508
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

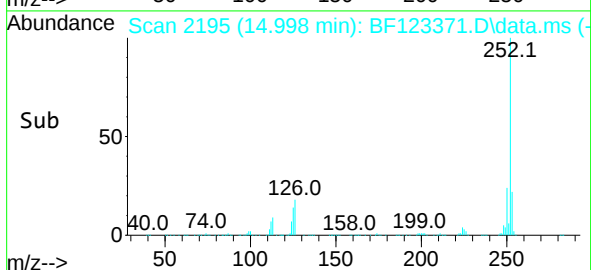
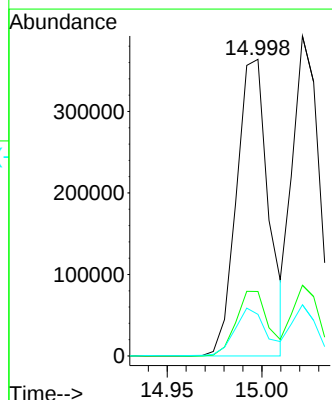
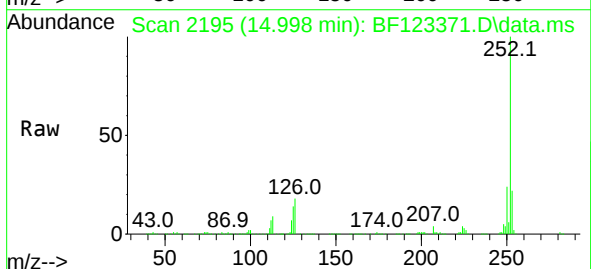
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

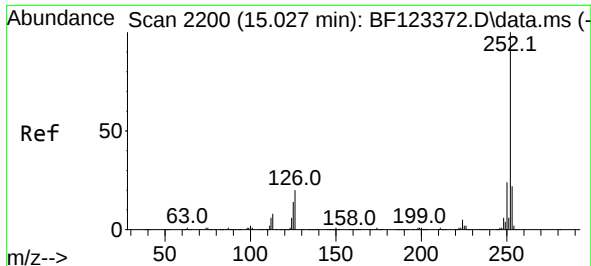
Tgt Ion:276 Resp: 401493
Ion Ratio Lower Upper
276 100
138 39.4 18.7 28.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 22.55 ng
RT: 14.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:252 Resp: 429764
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 14.0 8.1 12.1#

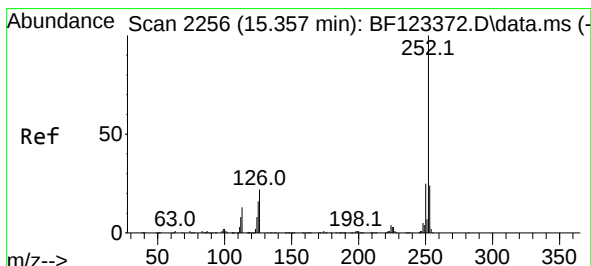
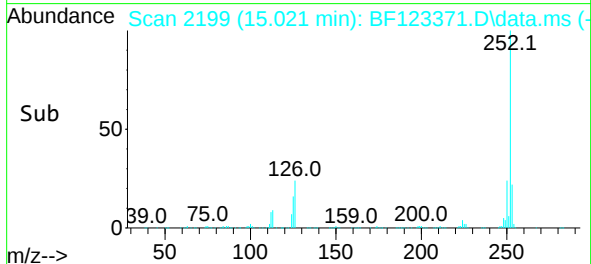
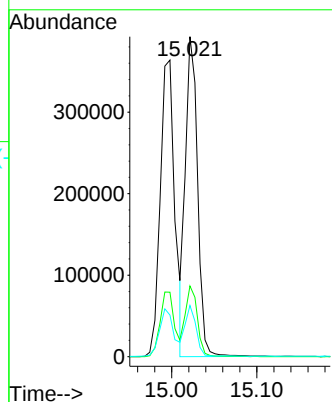
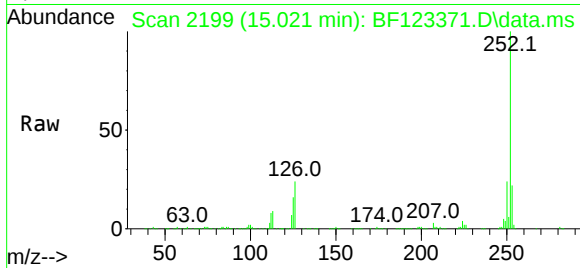




#89
Benzo(k)fluoranthene
Concen: 22.54 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

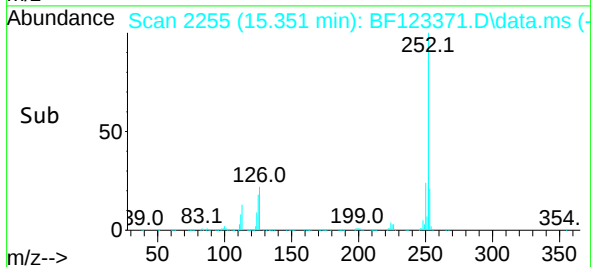
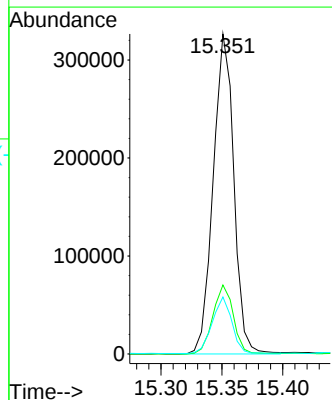
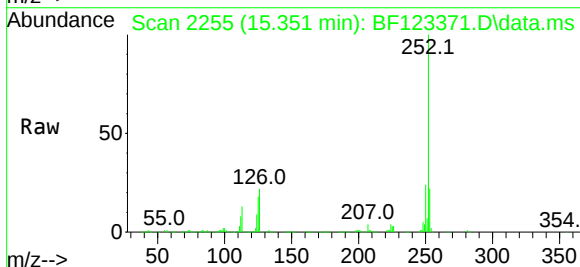
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

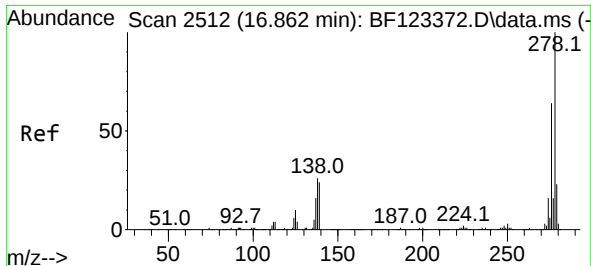
Tgt Ion:252 Resp: 389533
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 16.0 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 22.62 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:252 Resp: 384406
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 17.8 8.6 12.8#

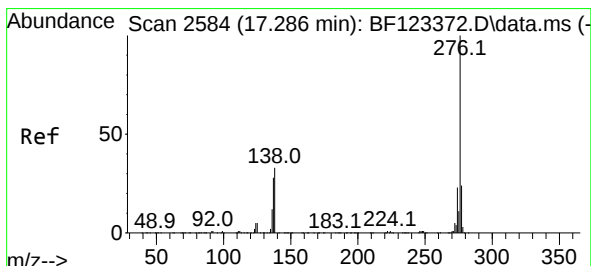
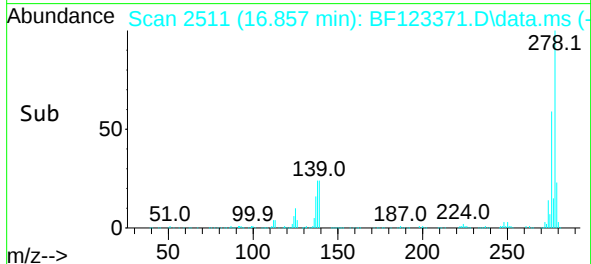
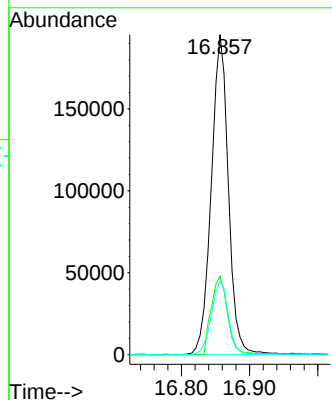
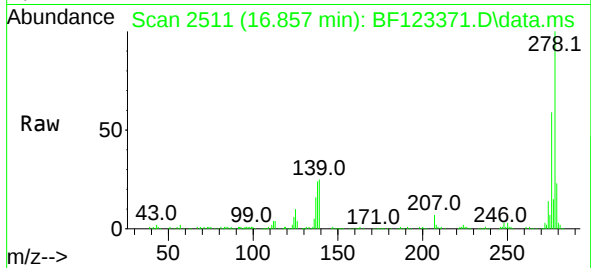




#91
Dibenzo(a,h)anthracene
Concen: 21.20 ng
RT: 16.857 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 341054
Ion Ratio Lower Upper
278 100
139 24.6 12.0 18.0#
279 23.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 24.11 ng
RT: 17.274 min Scan# 2582
Delta R.T. -0.012 min
Lab File: BF123371.D
Acq: 17 Mar 2021 17:28

Tgt Ion:276 Resp: 357281
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 33.2 16.6 24.8#

