

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123240.D
 Acq On : 20 Feb 2021 10:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 22 03:14:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	173184	20.00	ng	# 0.00
21) Naphthalene-d8	8.145	136	677479	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	343531	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	616276	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	457769	20.00	ng	0.00
86) Perylene-d12	15.515	264	407021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	953724	79.27	ng	0.00
7) Phenol-d6	6.492	99	1304567	79.81	ng	0.00
23) Nitrobenzene-d5	7.428	82	1186616	80.18	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	260425	74.45	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1776790	74.29	ng	0.00
79) Terphenyl-d14	12.986	244	1867819	78.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	224546	32.34	ng	92
3) Pyridine	3.381	79	602628	35.62	ng	96
4) n-Nitrosodimethylamine	3.334	42	280106	35.80	ng	88
6) Aniline	6.522	93	794210	41.14	ng	95
8) 2-Chlorophenol	6.645	128	512160	39.62	ng	90
9) Benzaldehyde	6.410	77	367003	45.10	ng	91
10) Phenol	6.504	94	719855	40.41	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	519609	40.67	ng	96
12) 1,3-Dichlorobenzene	6.798	146	527517	39.23	ng	# 92
13) 1,4-Dichlorobenzene	6.875	146	535105	39.05	ng	94
14) 1,2-Dichlorobenzene	7.034	146	497022	38.99	ng	96
15) Benzyl Alcohol	7.004	79	526140	41.28	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	737933	42.11	ng	99
17) 2-Methylphenol	7.110	107	434186	39.94	ng	95
18) Hexachloroethane	7.375	117	205281	41.47	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	402614	41.40	ng	# 93
20) 3+4-Methylphenols	7.269	107	535714	37.52	ng	91
22) Acetophenone	7.269	105	684941	38.98	ng	# 88
24) Nitrobenzene	7.445	77	636365	40.78	ng	92
25) Isophorone	7.686	82	1124497	40.63	ng	96
26) 2-Nitrophenol	7.757	139	271668	41.56	ng	# 86
27) 2,4-Dimethylphenol	7.798	122	404021	39.93	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	591960	40.87	ng	99
29) 2,4-Dichlorophenol	8.004	162	411831	39.42	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	436758	38.45	ng	98
31) Naphthalene	8.169	128	1432652	38.59	ng	99
32) Benzoic acid	7.922	122	329442	44.14	ng	88
33) 4-Chloroaniline	8.216	127	589989	39.05	ng	# 95
34) Hexachlorobutadiene	8.286	225	240710	37.57	ng	99
35) Caprolactam	8.592	113	141326	40.31	ng	# 79
36) 4-Chloro-3-methylphenol	8.698	107	494180	39.79	ng	92
37) 2-Methylnaphthalene	8.857	142	955332	38.63	ng	99
38) 1-Methylnaphthalene	8.957	142	898986	38.86	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	384494	37.46	ng	# 97
41) Hexachlorocyclopentadiene	9.016	237	189600	39.42	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	286700	39.38	ng	91

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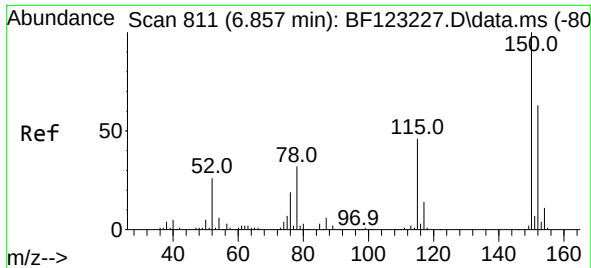
Quant Time: Feb 22 03:14:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	310243	39.82	ng	# 89
46) 1,1'-Biphenyl	9.322	154	1101195	38.64	ng	98
47) 2-Chloronaphthalene	9.351	162	869873	38.69	ng	100
48) 2-Nitroaniline	9.445	65	341463	42.39	ng	# 78
49) Acenaphthylene	9.769	152	1322437	38.78	ng	99
50) Dimethylphthalate	9.627	163	987932	38.46	ng	100
51) 2,6-Dinitrotoluene	9.686	165	238960	40.36	ng	# 76
52) Acenaphthene	9.939	154	923939	39.29	ng	98
53) 3-Nitroaniline	9.857	138	263409	40.09	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	127150	40.88	ng	90
55) Dibenzofuran	10.110	168	1221904	38.38	ng	96
56) 4-Nitrophenol	10.016	139	215417	41.14	ng	# 73
57) 2,4-Dinitrotoluene	10.092	165	313086	39.32	ng	88
58) Fluorene	10.457	166	932163	37.20	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	241054	38.78	ng	# 83
60) Diethylphthalate	10.327	149	968290	38.06	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	438178	36.74	ng	97
62) 4-Nitroaniline	10.474	138	261174	39.48	ng	93
63) Azobenzene	10.604	77	1160003	39.57	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	179144	43.18	ng	93
66) n-Nitrosodiphenylamine	10.563	169	838931	39.36	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	258071	38.41	ng	# 86
68) Hexachlorobenzene	11.004	284	267822	37.84	ng	# 89
69) Atrazine	11.092	200	256629	38.11	ng	96
70) Pentachlorophenol	11.198	266	180995	40.50	ng	98
71) Phenanthrene	11.421	178	1402169	38.47	ng	99
72) Anthracene	11.469	178	1406228	38.67	ng	100
73) Carbazole	11.627	167	1328913	38.81	ng	99
74) Di-n-butylphthalate	11.957	149	1482543	38.72	ng	99
75) Fluoranthene	12.610	202	1449159	37.52	ng	99
77) Benzidine	12.727	184	619508	41.90	ng	99
78) Pyrene	12.839	202	1486598	41.60	ng	100
80) Butylbenzylphthalate	13.457	149	643040	42.56	ng	86
81) Benzo(a)anthracene	14.033	228	1225652	39.40	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	424575	41.05	ng	97
83) Chrysene	14.074	228	1201599	39.33	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	845607	40.66	ng	99
85) Di-n-octyl phthalate	14.639	149	1440271	40.53	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.003	276	1014477	36.07	ng	# 95
88) Benzo(b)fluoranthene	15.092	252	1183517	41.40	ng	98
89) Benzo(k)fluoranthene	15.121	252	1056058	40.75	ng	99
90) Benzo(a)pyrene	15.457	252	1021625	40.08	ng	# 98
91) Dibenzo(a,h)anthracene	17.015	278	860377	35.65	ng	# 97
92) Benzo(g,h,i)perylene	17.451	276	806058	36.26	ng	95

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

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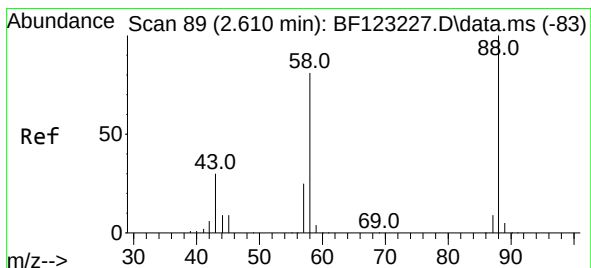
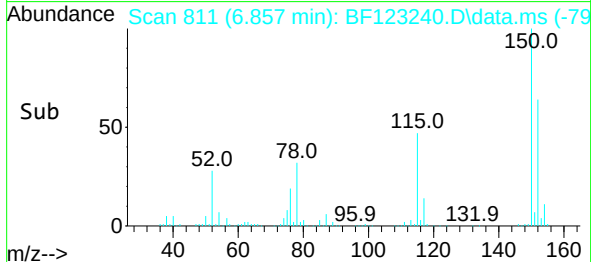
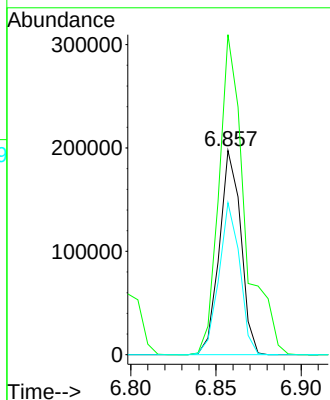
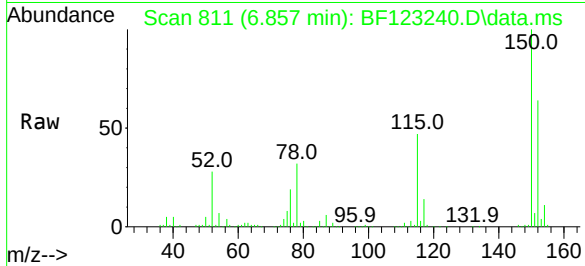




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

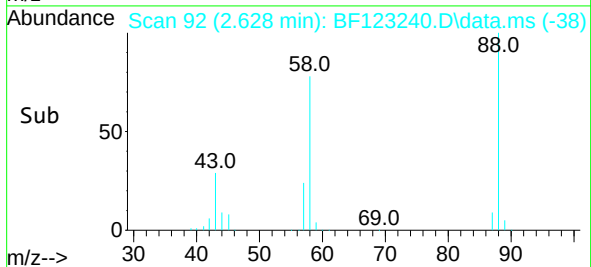
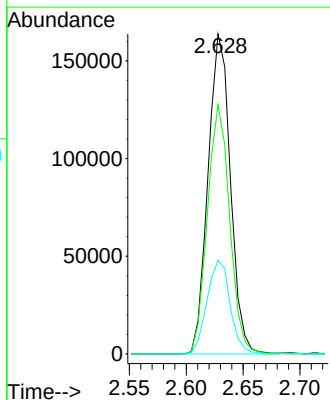
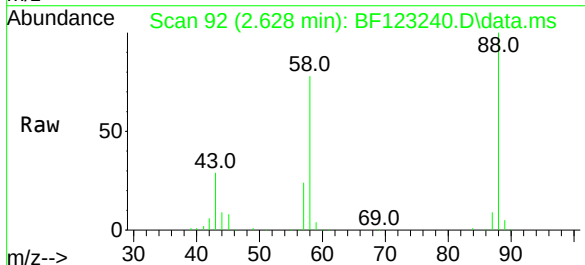
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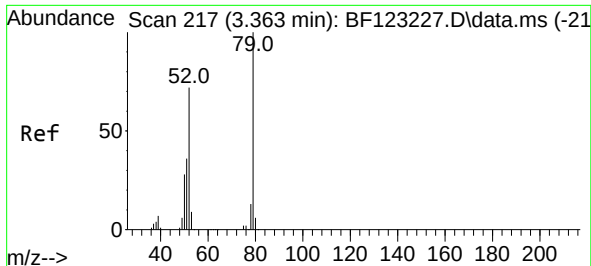
Tgt Ion:152 Resp: 173184
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.8 188.6
 115 74.4 49.3 73.9#



#2
 1,4-Dioxane
 Concen: 32.34 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.018 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

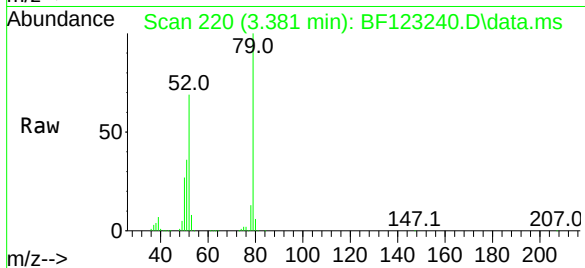
Tgt Ion: 88 Resp: 224546
 Ion Ratio Lower Upper
 88 100
 58 77.5 56.2 84.2
 43 30.2 21.8 32.6



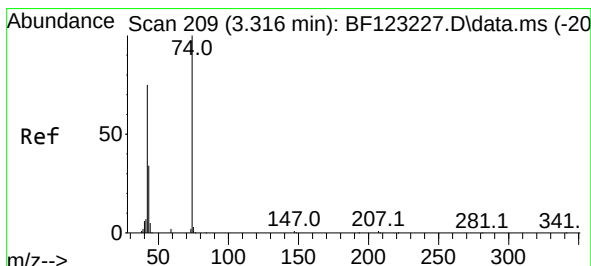
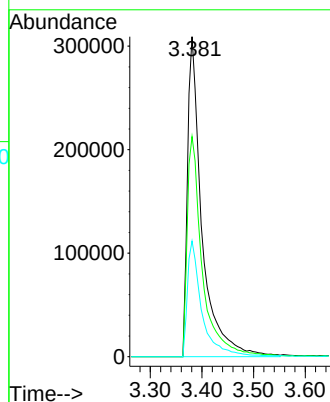
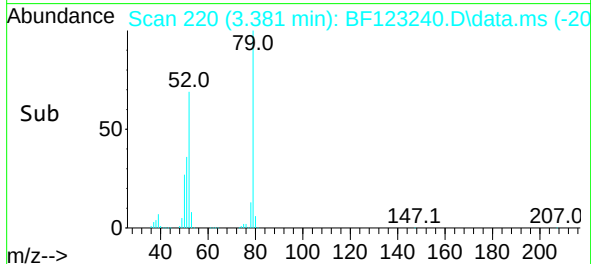


#3
Pyridine
Concen: 35.62 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.018 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

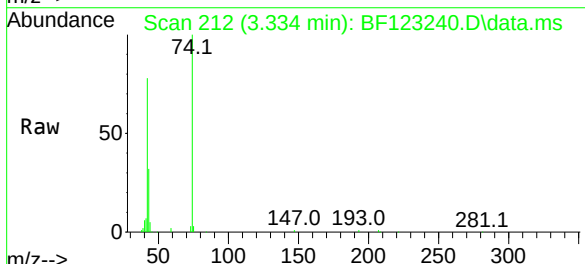
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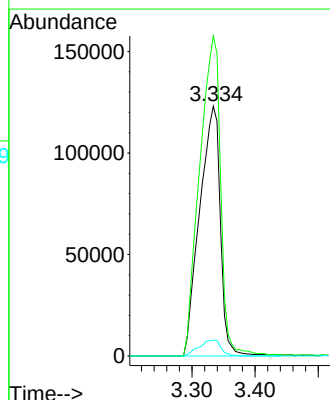
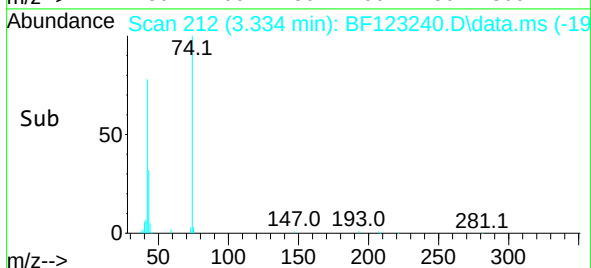
Tgt Ion: 79 Resp: 602628
Ion Ratio Lower Upper
79 100
52 68.8 53.0 79.4
51 36.1 26.6 39.8

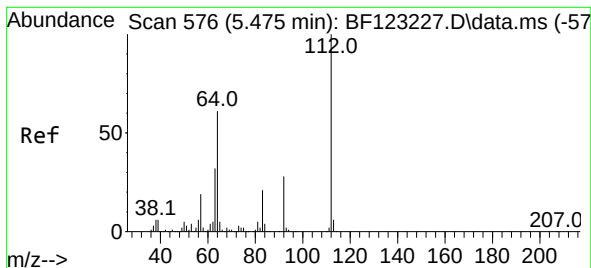


#4
n-Nitrosodimethylamine
Concen: 35.80 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.018 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26



Tgt Ion: 42 Resp: 280106
Ion Ratio Lower Upper
42 100
74 128.1 115.2 172.8
44 6.3 5.4 8.0

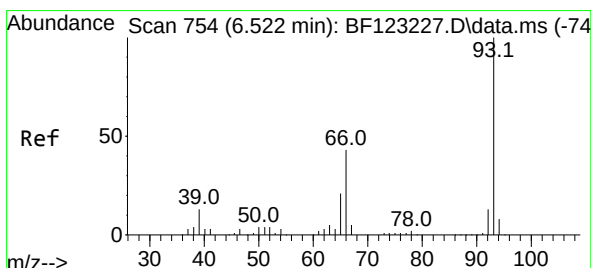
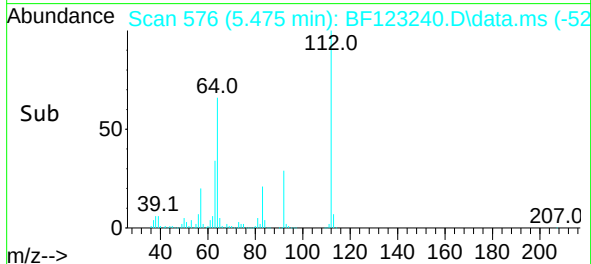
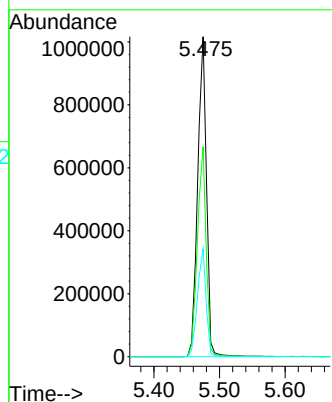
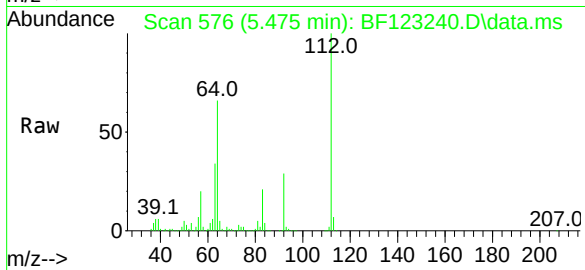




#5
2-Fluorophenol
Concen: 79.27 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

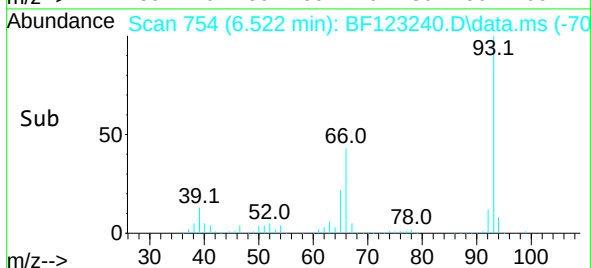
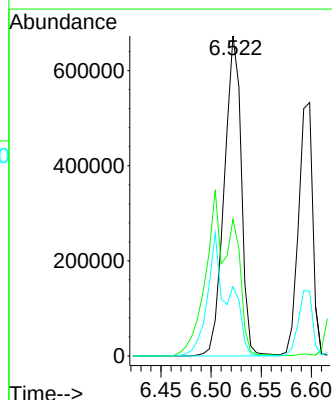
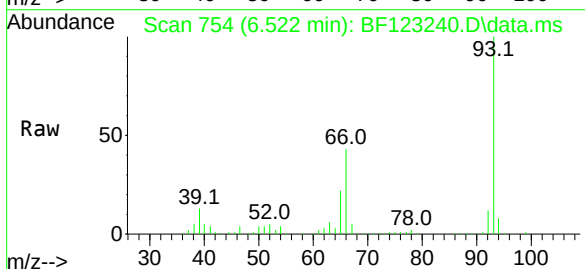
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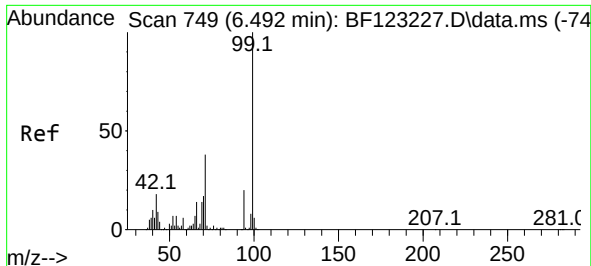
Tgt Ion:112 Resp: 953724
Ion Ratio Lower Upper
112 100
64 65.7 46.9 70.3
63 33.6 24.5 36.7



#6
Aniline
Concen: 41.14 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion: 93 Resp: 794210
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 21.7 15.6 23.4

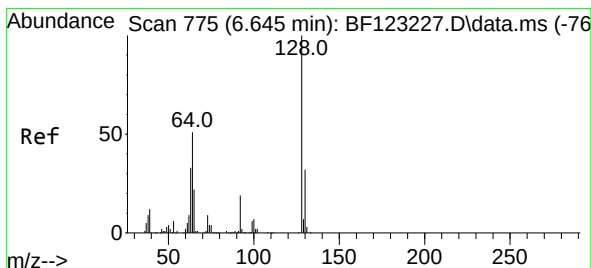
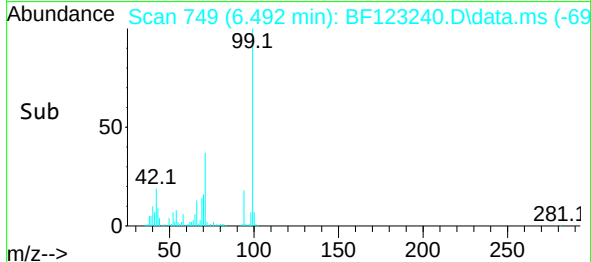
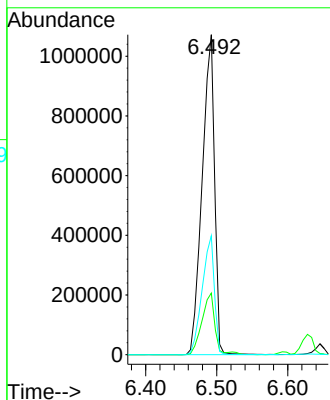
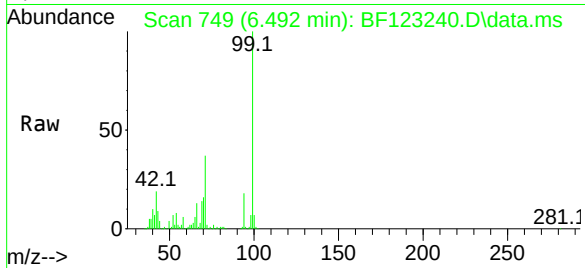




#7
Phenol-d6
Concen: 79.81 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

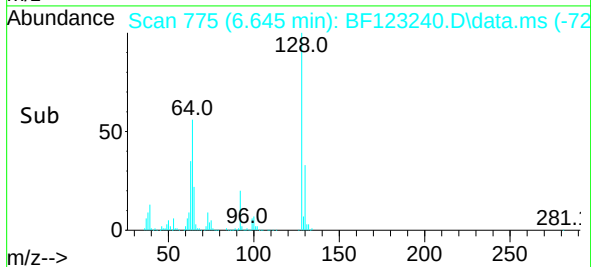
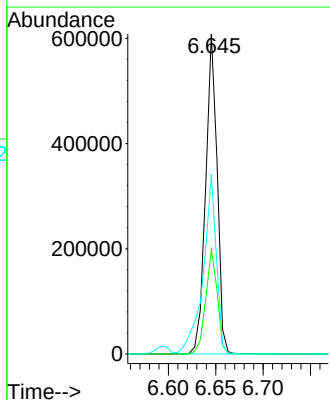
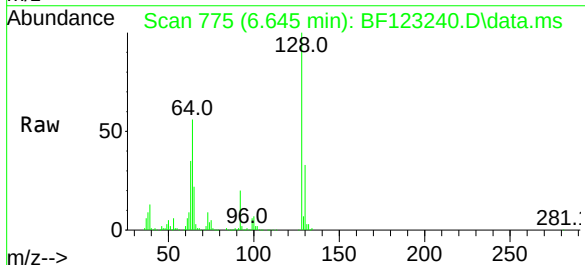
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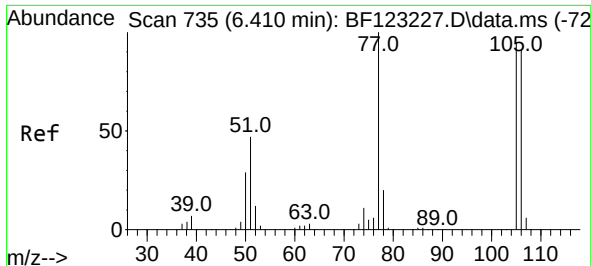
Tgt Ion: 99 Resp: 1304567
Ion Ratio Lower Upper
99 100
42 19.3 13.8 20.6
71 37.2 26.9 40.3



#8
2-Chlorophenol
Concen: 39.62 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 512160
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 56.1 25.5 65.5

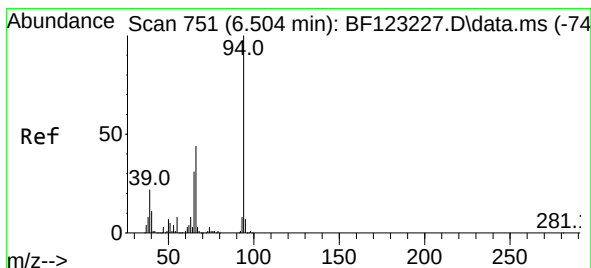
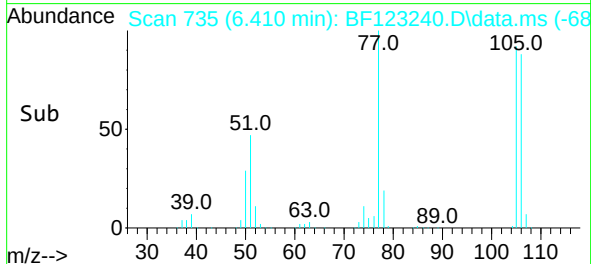
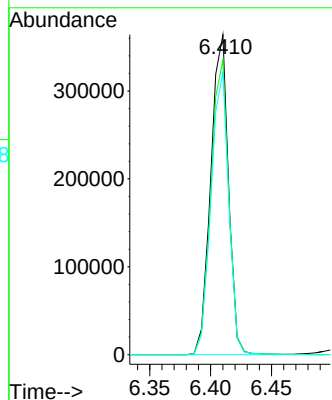
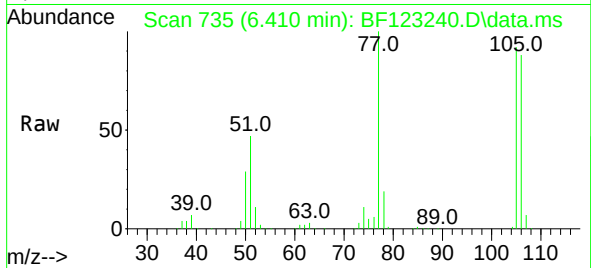




#9
Benzaldehyde
Concen: 45.10 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

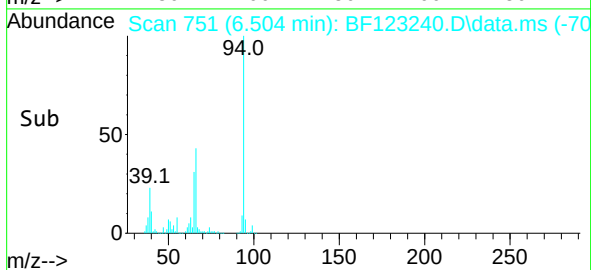
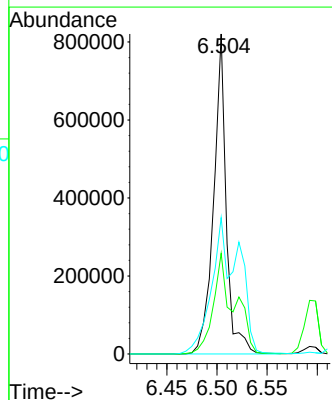
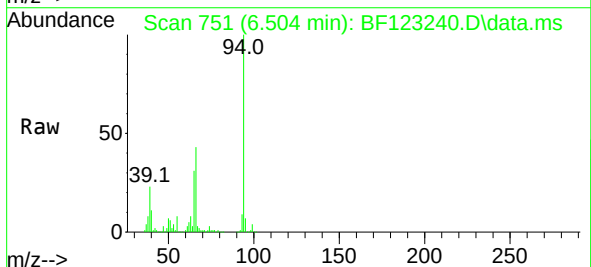
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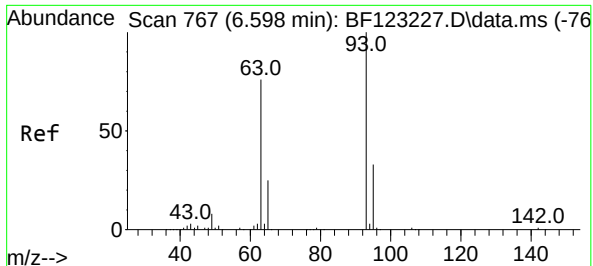
Tgt Ion: 77 Resp: 367003
Ion Ratio Lower Upper
77 100
105 92.0 80.6 120.6
106 88.2 77.2 117.2



#10
Phenol
Concen: 40.41 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 719855
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 42.6 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 40.67 ng

RT: 6.598 min Scan# 767

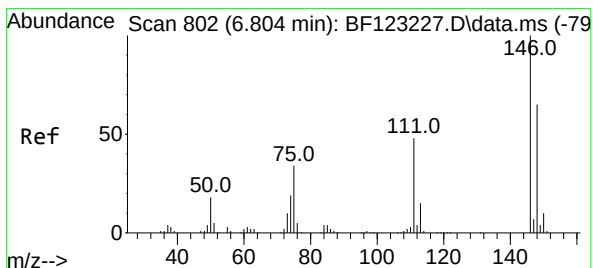
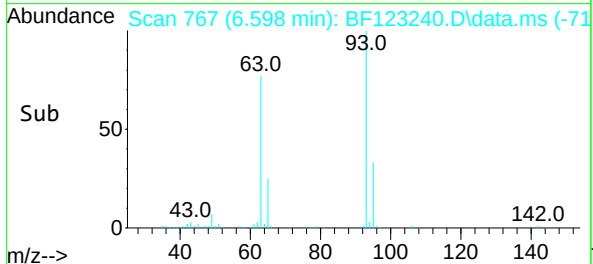
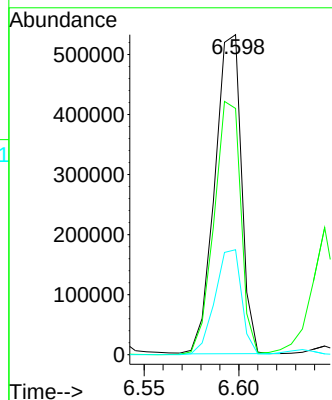
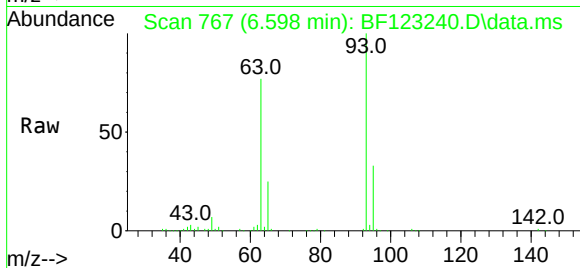
Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 93 Resp: 519609

Ion	Ratio	Lower	Upper
93	100		
63	76.9	52.6	92.6
95	32.8	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 39.23 ng

RT: 6.798 min Scan# 801

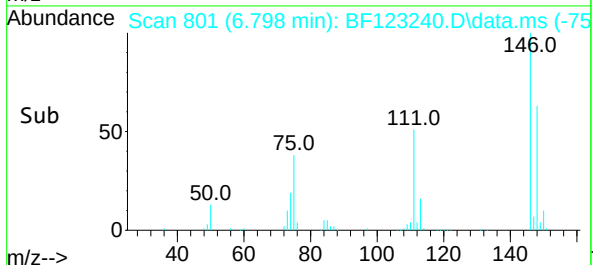
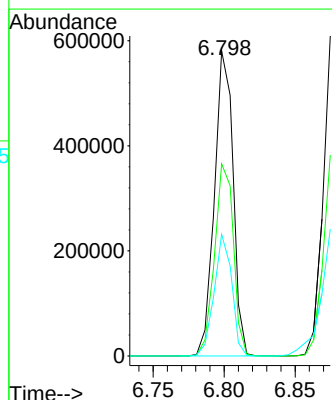
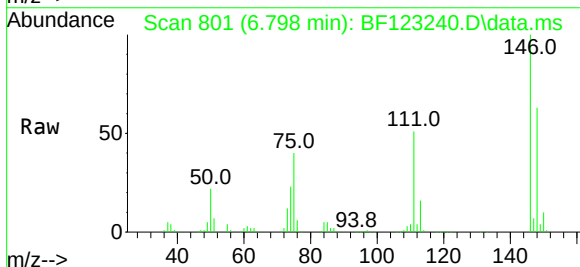
Delta R.T. -0.006 min

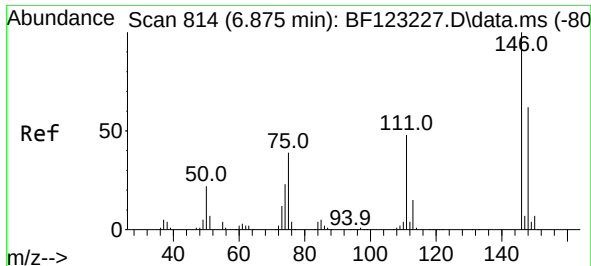
Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 146 Resp: 527517

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	39.9	22.5	33.7

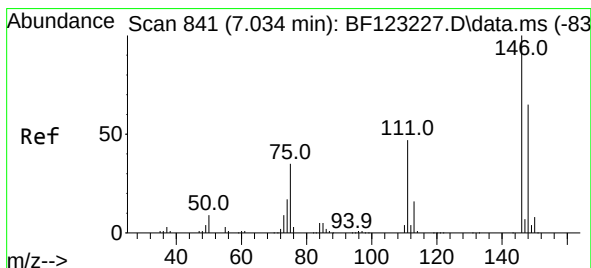
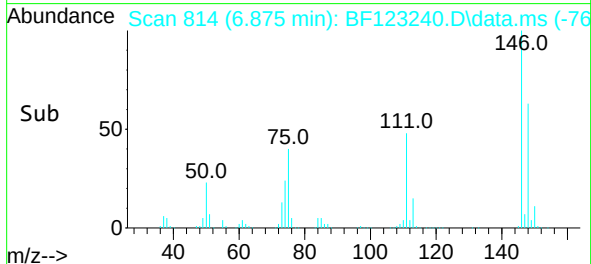
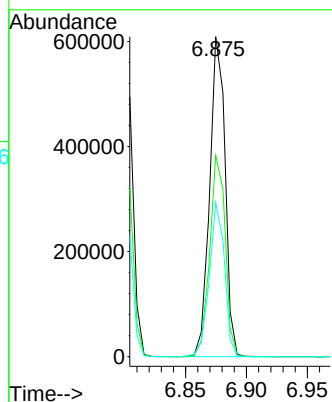
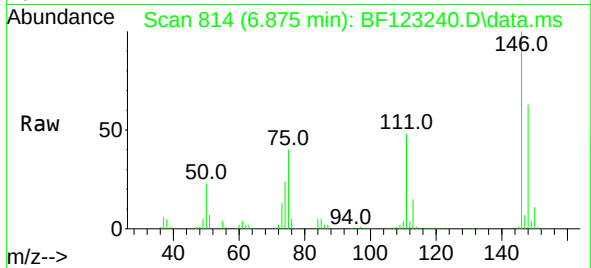




#13
1,4-Dichlorobenzene
Concen: 39.05 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

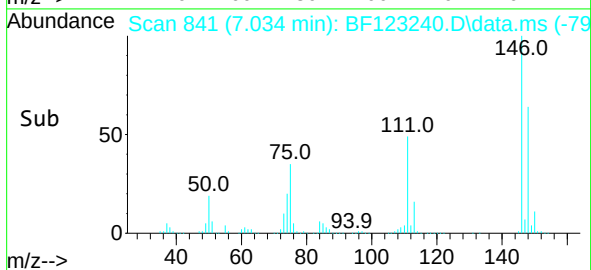
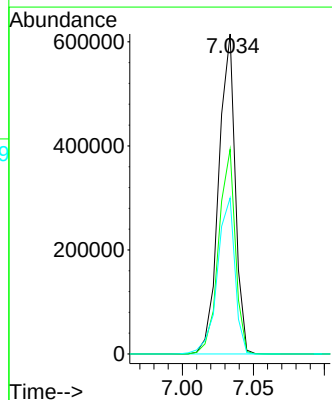
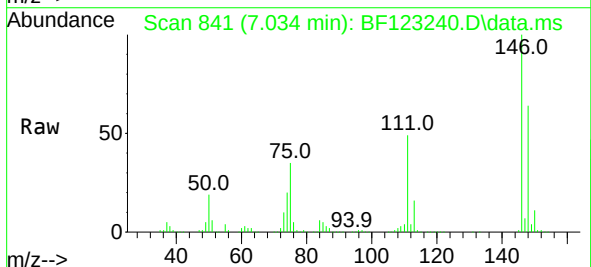
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

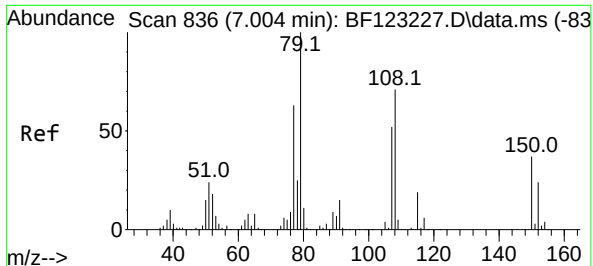
Tgt Ion:146 Resp: 535105
Ion Ratio Lower Upper
146 100
148 62.8 52.0 78.0
111 48.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.99 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:146 Resp: 497022
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 48.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.28 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 79 Resp: 526140

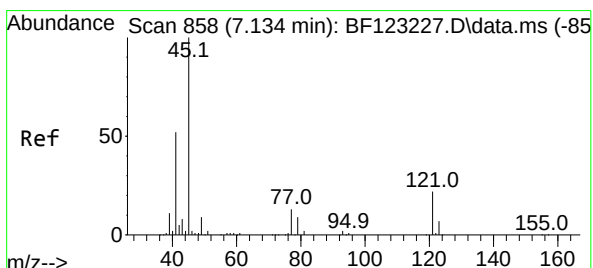
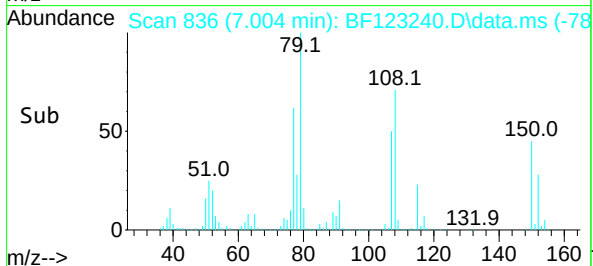
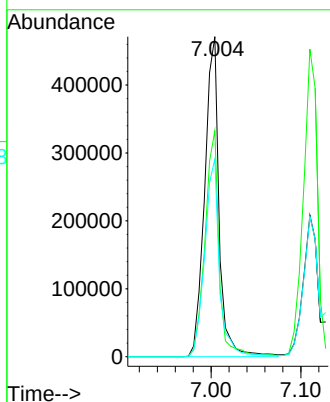
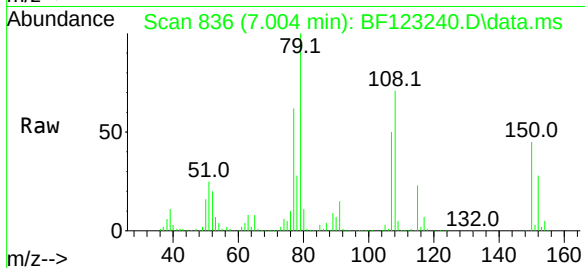
Ion	Ratio	Lower	Upper
79	100		
108	70.6	62.4	93.6
77	61.8	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.11 ng

RT: 7.134 min Scan# 858

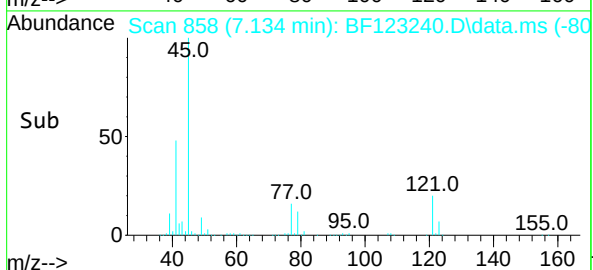
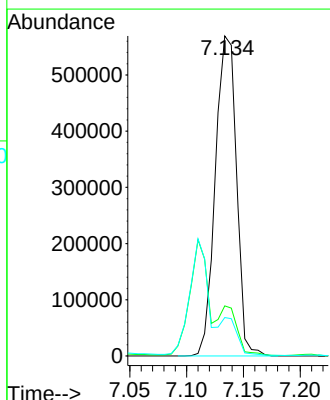
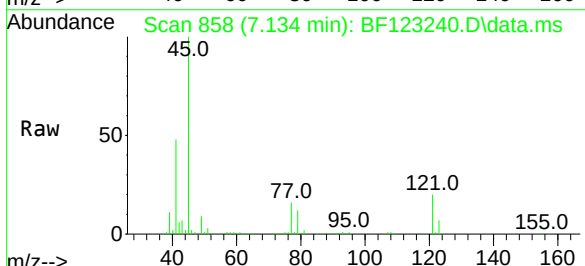
Delta R.T. 0.000 min

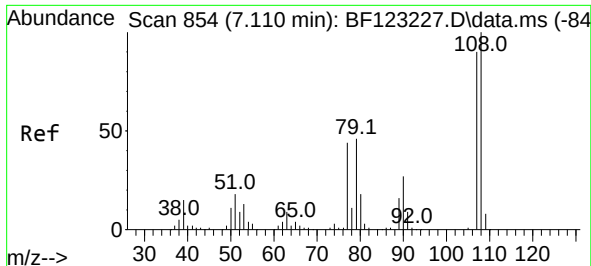
Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 45 Resp: 737933

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	35.6
79	12.0	0.0	32.4



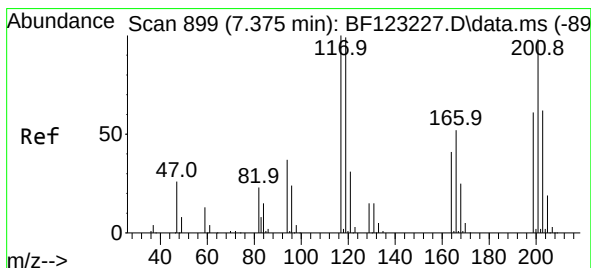
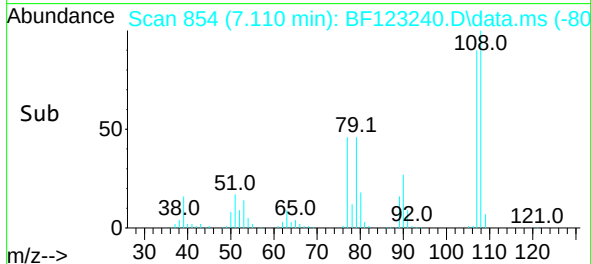
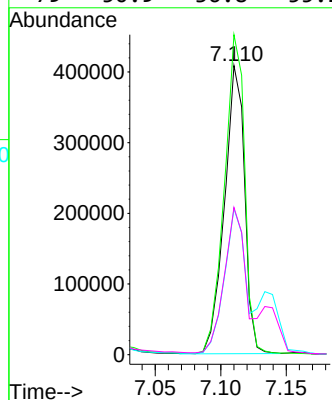
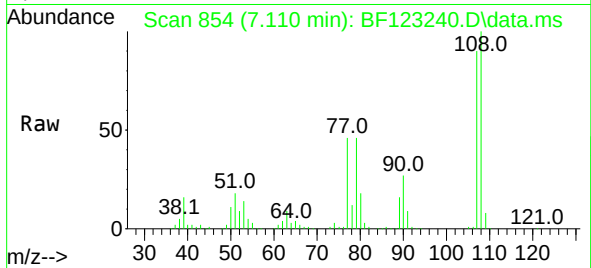


#17
2-Methylphenol
Concen: 39.94 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 434186

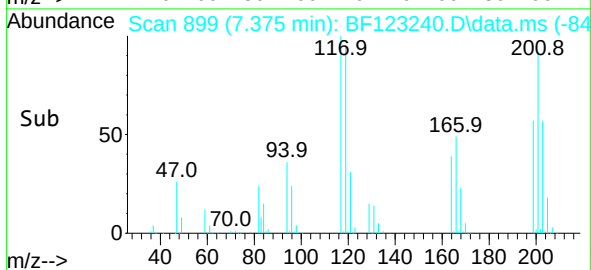
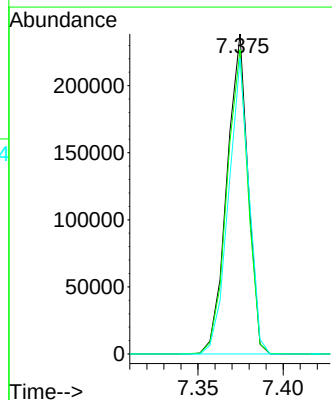
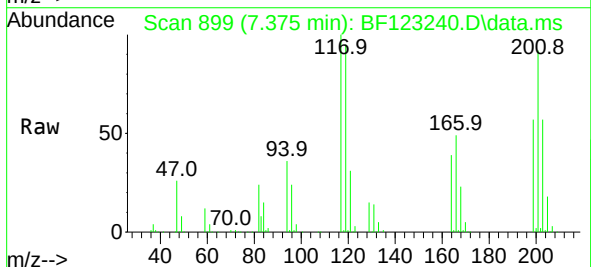
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.1	136.7
77	50.5	36.3	54.5
79	50.9	36.8	55.2

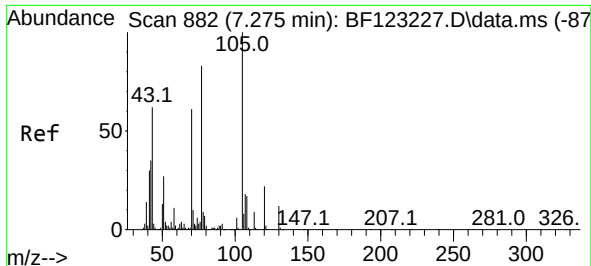


#18
Hexachloroethane
Concen: 41.47 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:117 Resp: 205281

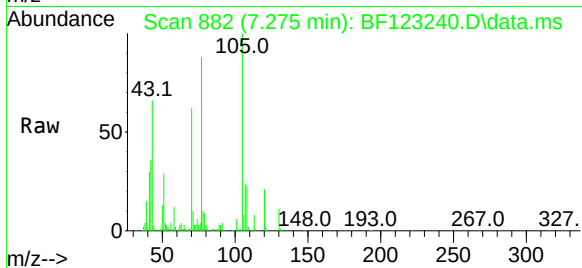
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.4	117.6
201	92.4	79.6	119.4



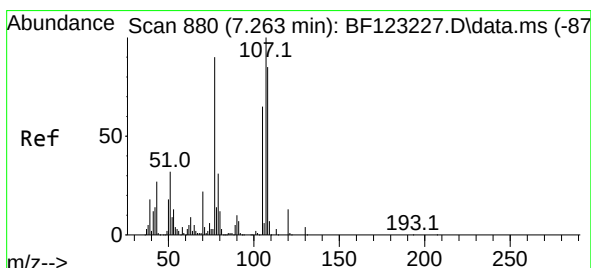
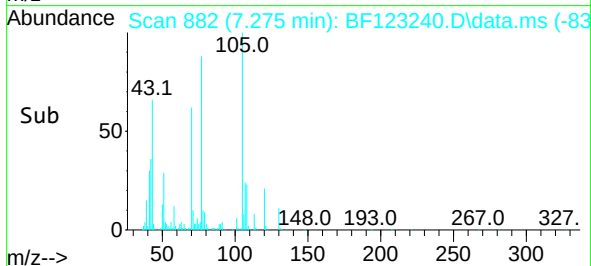
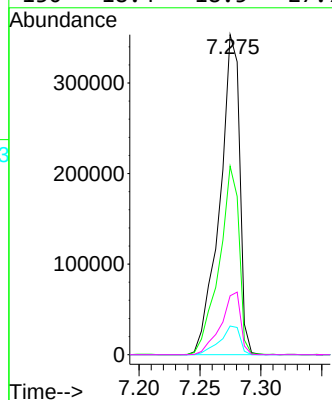


#19
n-Nitroso-di-n-propylamine
Concen: 41.40 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

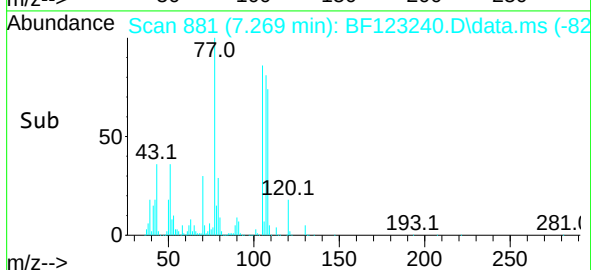
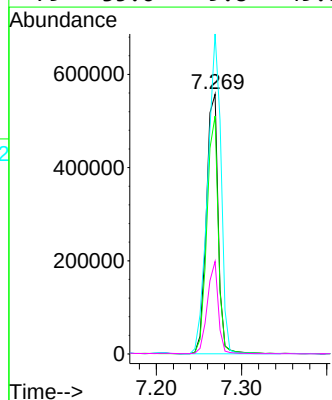
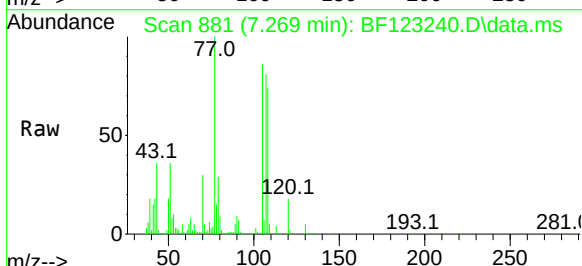


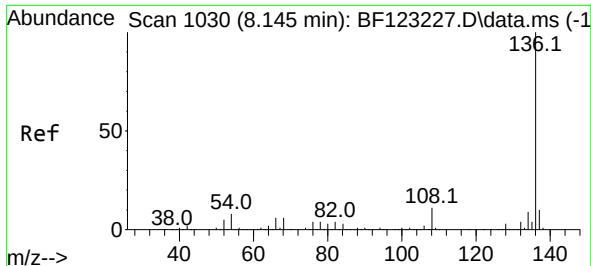
Tgt Ion: 70 Resp: 402614
Ion Ratio Lower Upper
70 100
42 58.9 43.0 64.4
101 8.9 7.9 11.9
130 18.4 18.5 27.7#



#20
3+4-Methylphenols
Concen: 37.52 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion: 107 Resp: 535714
Ion Ratio Lower Upper
107 100
108 91.6 68.7 108.7
77 123.3 89.8 129.8
79 35.6 9.8 49.8

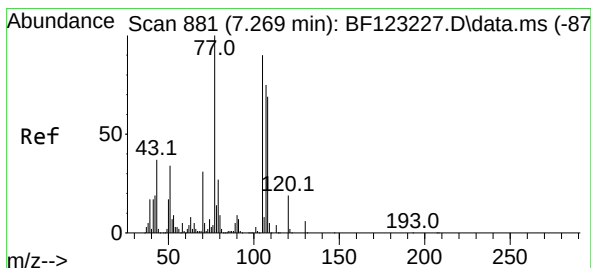
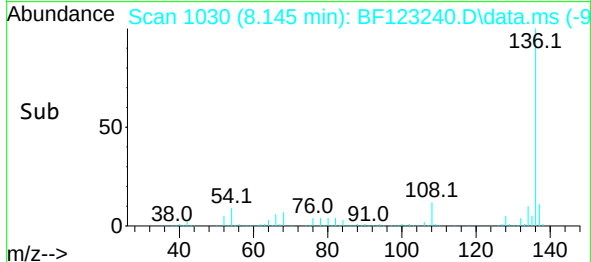
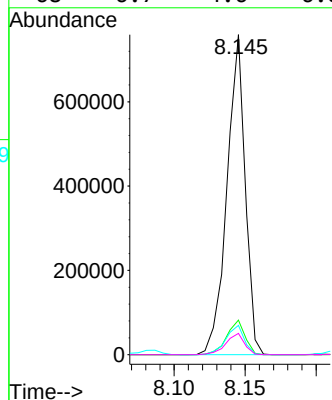
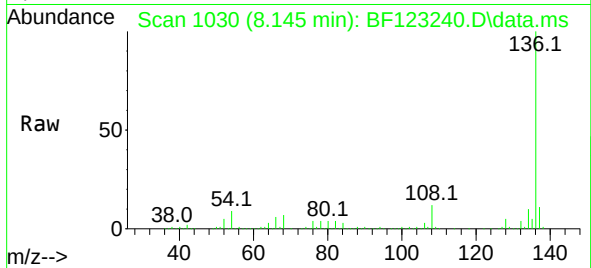




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

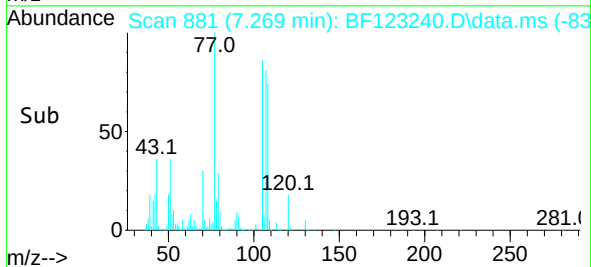
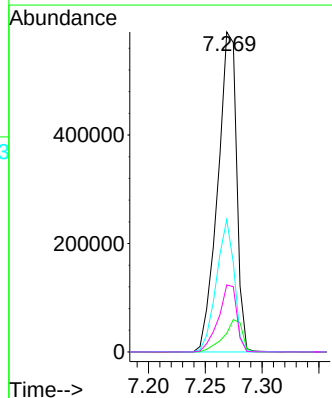
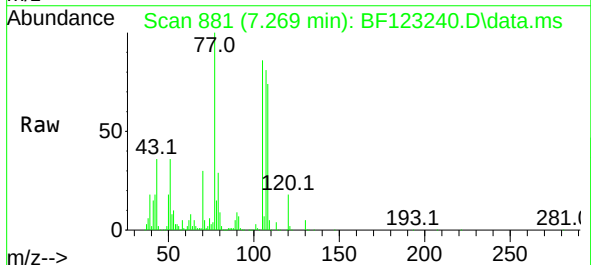
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

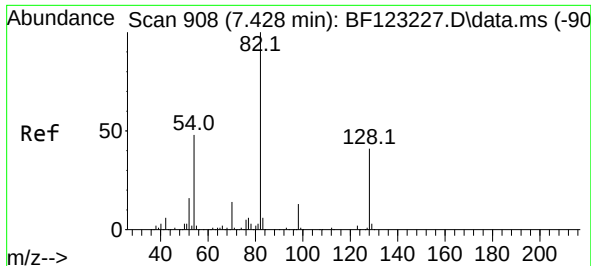
Tgt Ion:136 Resp: 677479
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.1 5.5 8.3#
68 6.7 4.6 6.8



#22
Acetophenone
Concen: 38.98 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:105 Resp: 684941
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 41.3 24.3 36.5#
120 21.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 80.18 ng

RT: 7.428 min Scan# 908

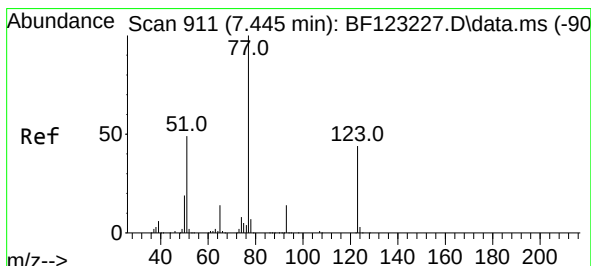
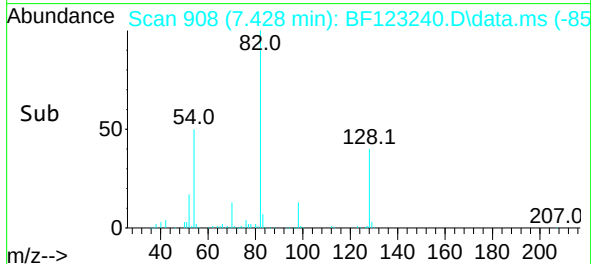
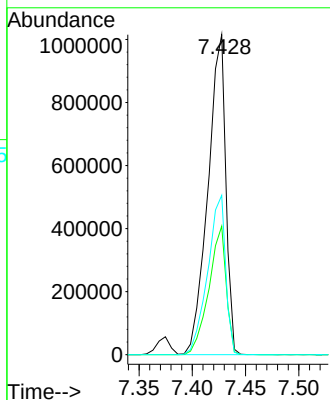
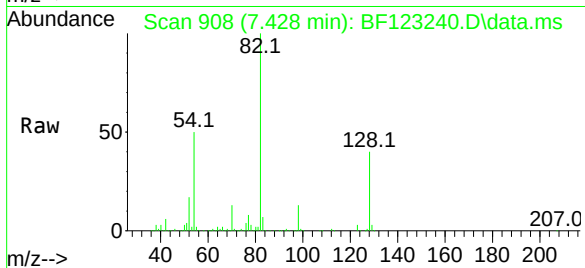
Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 82 Resp: 1186616

Ion	Ratio	Lower	Upper
82	100		
128	40.1	37.0	55.4
54	49.8	38.4	57.6



#24

Nitrobenzene

Concen: 40.78 ng

RT: 7.445 min Scan# 911

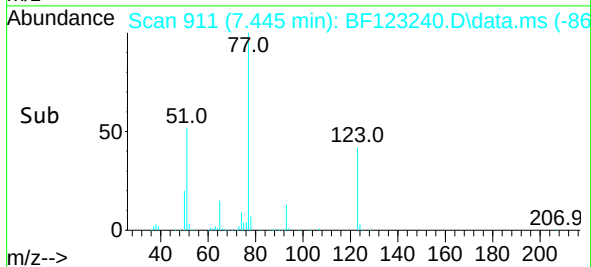
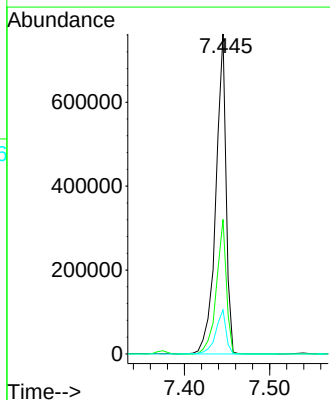
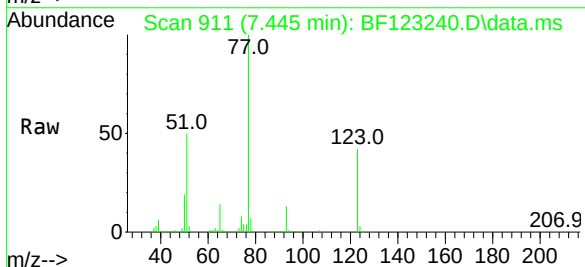
Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion: 77 Resp: 636365

Ion	Ratio	Lower	Upper
77	100		
123	42.1	39.3	58.9
65	13.8	10.6	15.8

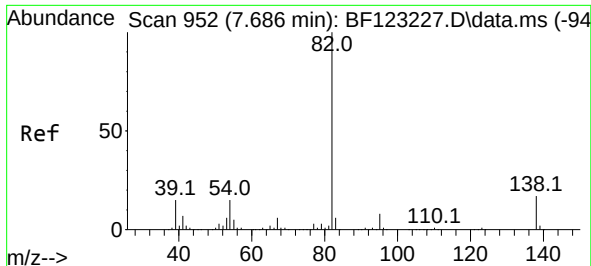


Instrument :

BNA_F

ClientSampleId :

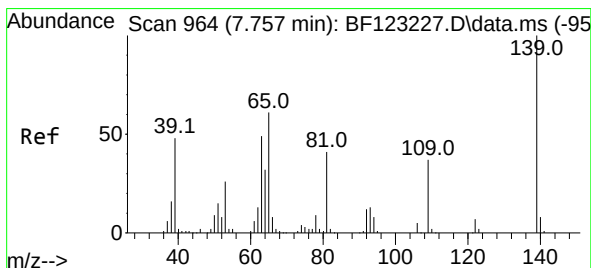
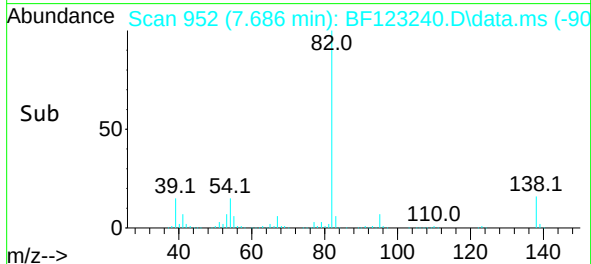
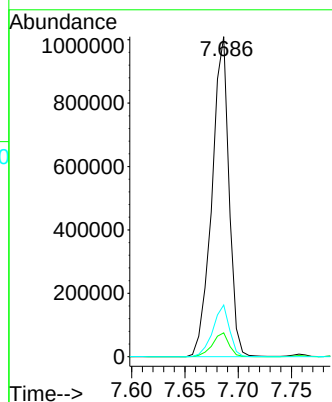
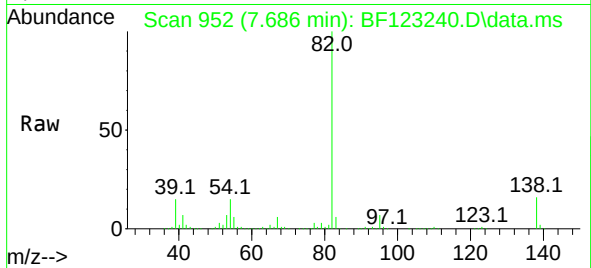
SSTDCCC040



#25
Isophorone
Concen: 40.63 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

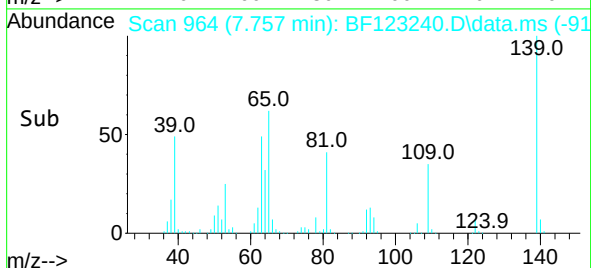
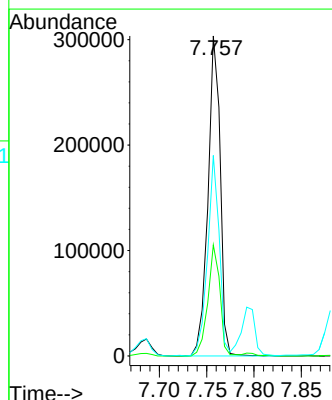
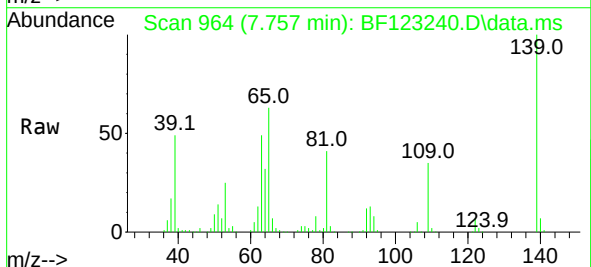
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

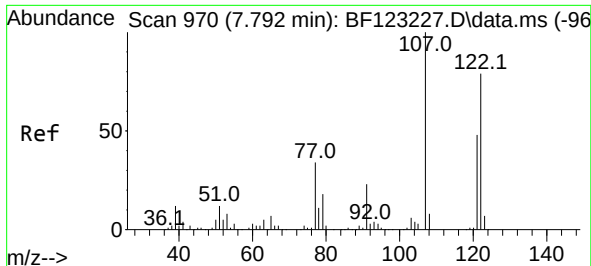
Tgt Ion: 82 Resp: 1124497
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.1 14.6 21.8



#26
2-Nitrophenol
Concen: 41.56 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:139 Resp: 271668
Ion Ratio Lower Upper
139 100
109 34.7 24.0 36.0
65 62.7 40.9 61.3#

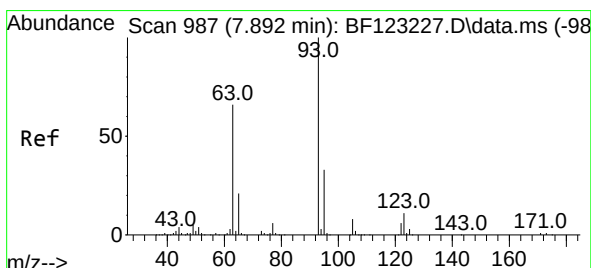
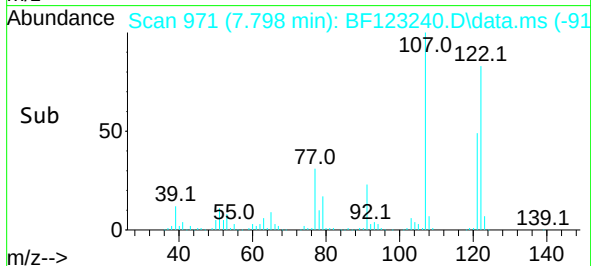
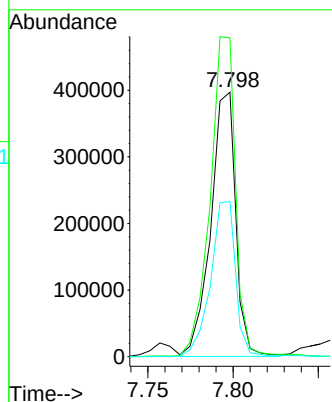
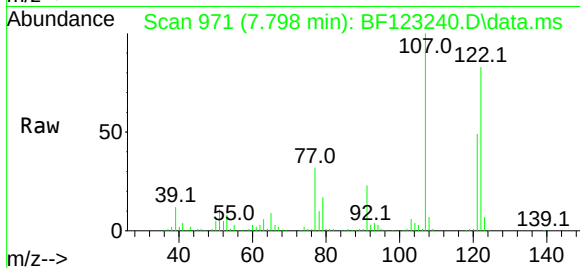




#27
2,4-Dimethylphenol
Concen: 39.93 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

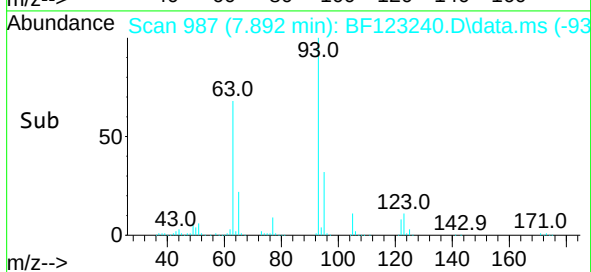
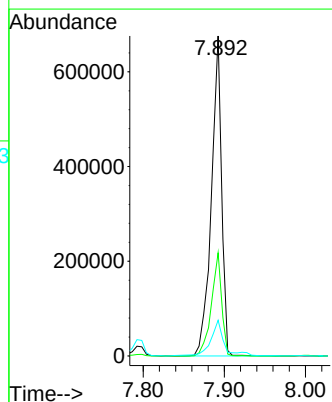
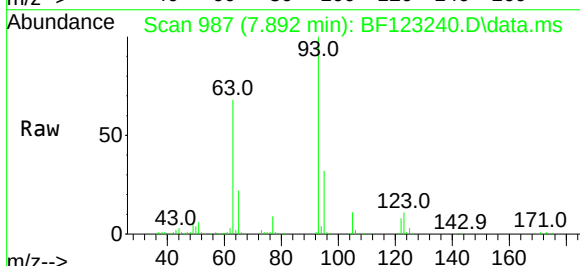
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

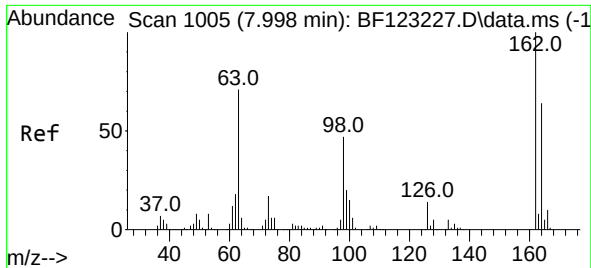
Tgt Ion:122 Resp: 404021
Ion Ratio Lower Upper
122 100
107 120.6 91.8 137.8
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion: 93 Resp: 591960
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.1 9.2 13.8

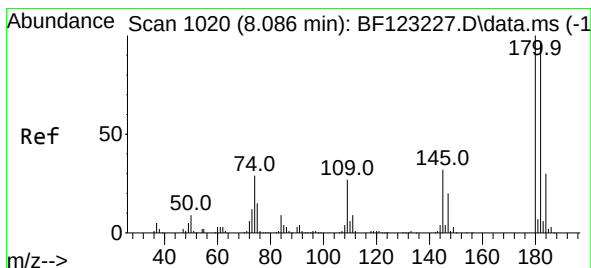
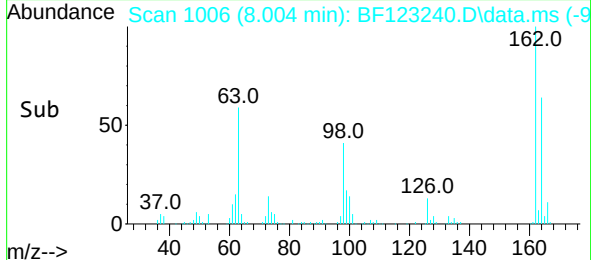
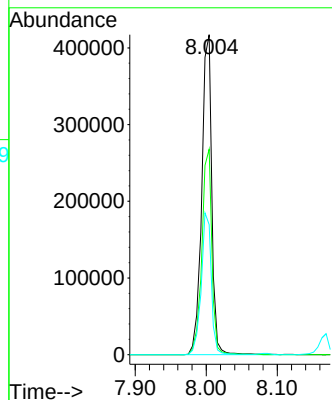
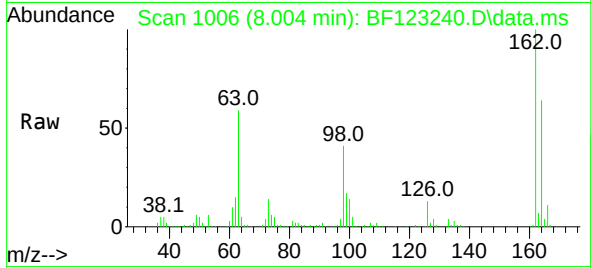




#29
2,4-Dichlorophenol
Concen: 39.42 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

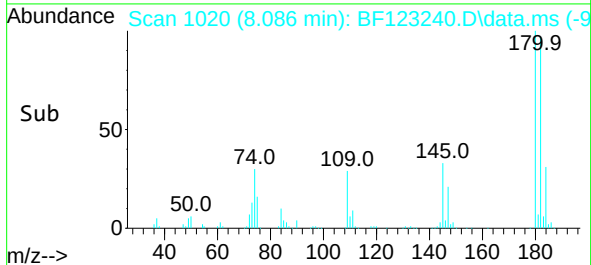
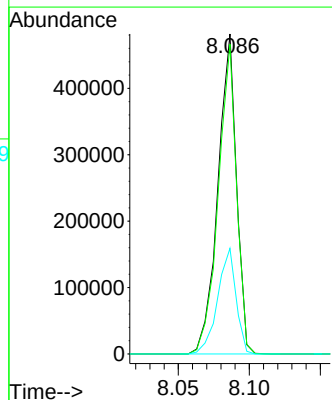
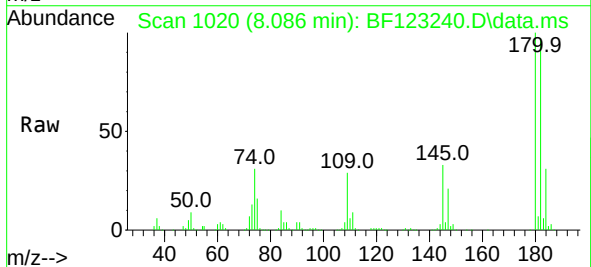
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

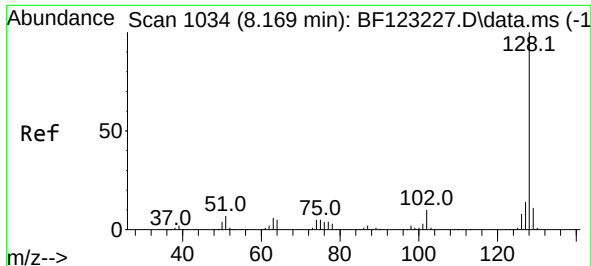
Tgt Ion:162 Resp: 411831
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 40.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.45 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:180 Resp: 436758
Ion Ratio Lower Upper
180 100
182 96.8 75.7 113.5
145 33.0 25.0 37.4

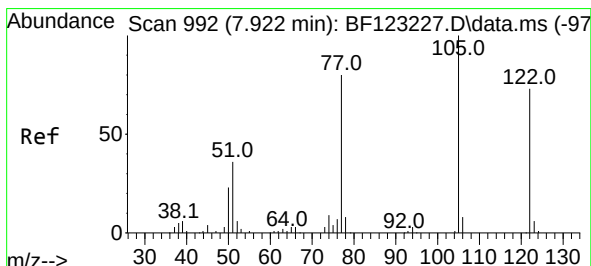
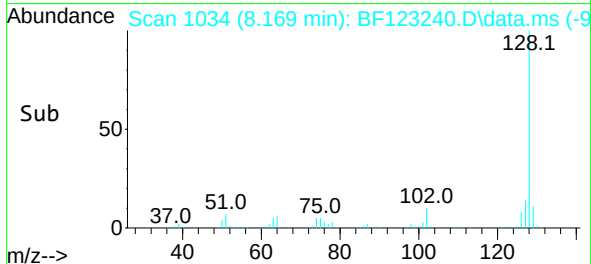
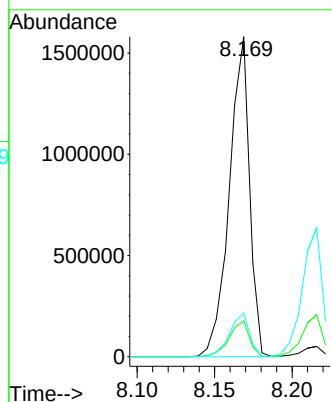
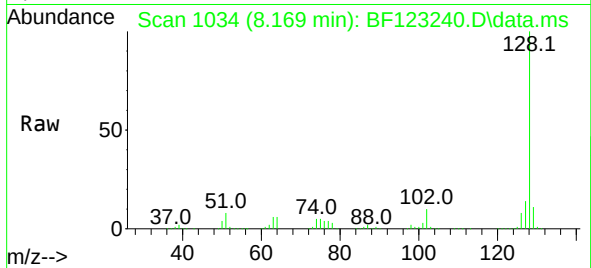




#31
Naphthalene
Concen: 38.59 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

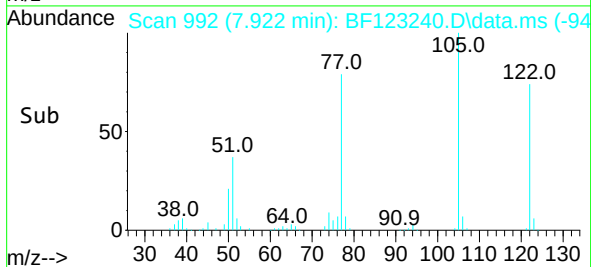
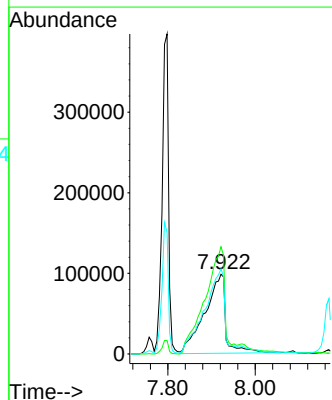
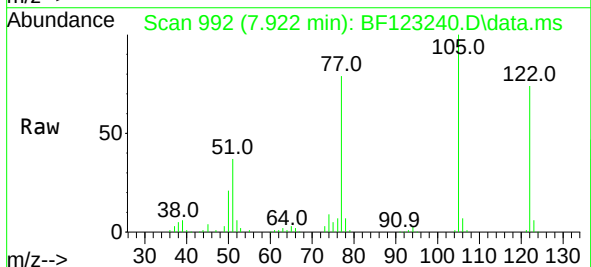
Instrument :
BNA_F
ClientSampleId :
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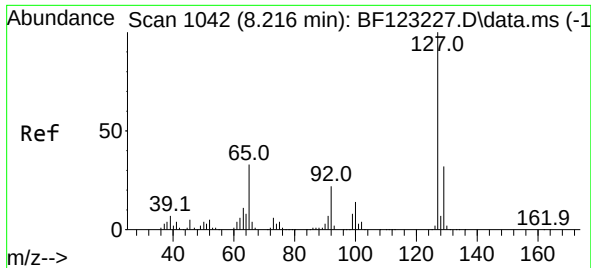
Tgt Ion:128 Resp: 1432652
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 44.14 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:122 Resp: 329442
Ion Ratio Lower Upper
122 100
105 134.6 104.8 144.8
77 106.7 71.0 111.0

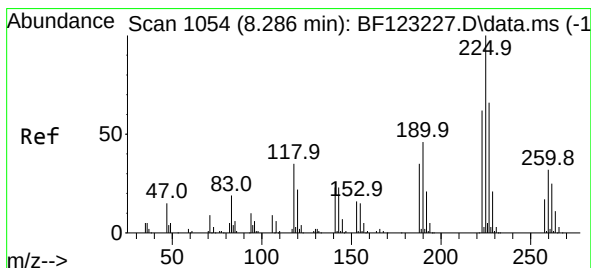
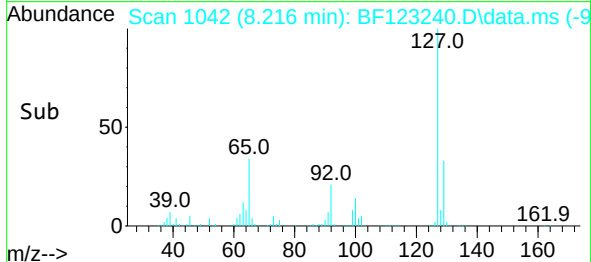
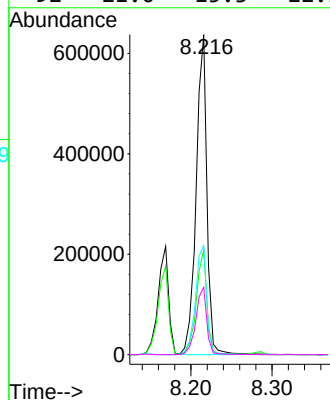
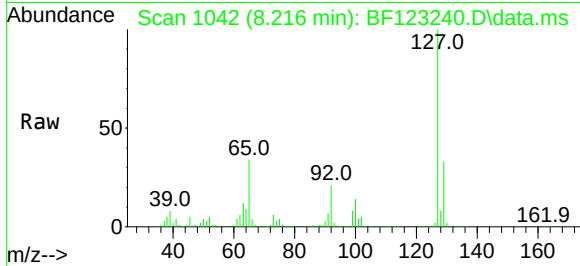




#33
4-Chloroaniline
Concen: 39.05 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

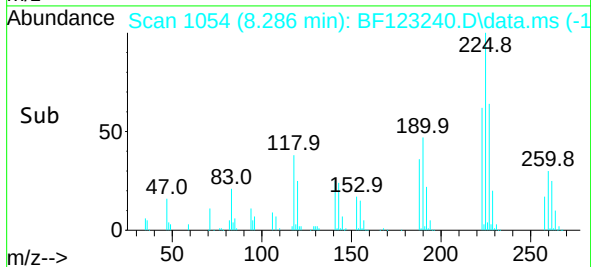
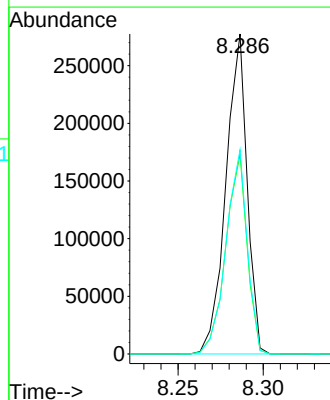
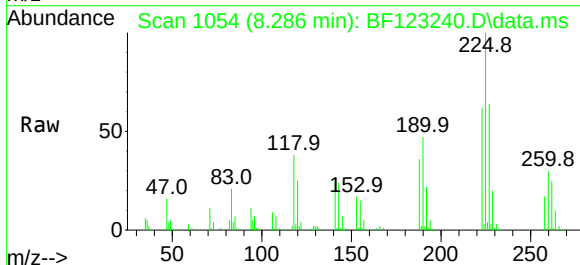
Instrument :
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ClientSampleId :
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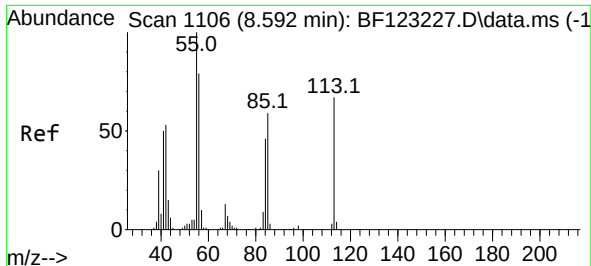
Tgt Ion:	127	Resp:	589989
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	34.1	22.2	33.2#
92	21.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.57 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:	225	Resp:	240710
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.9	51.7	77.5

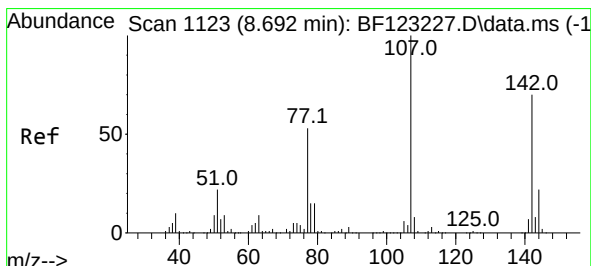
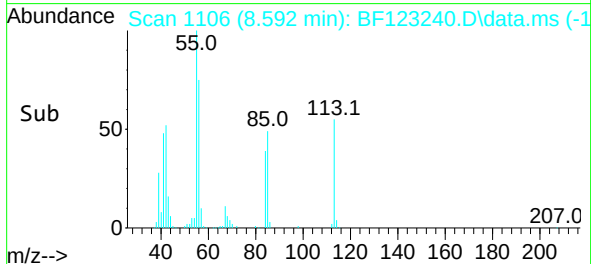
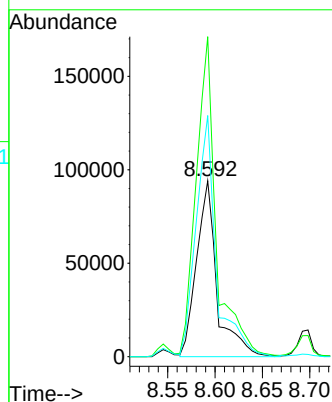
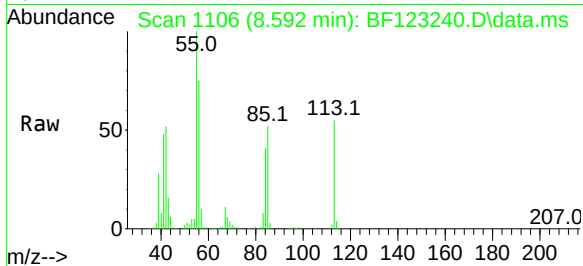




#35
Caprolactam
Concen: 40.31 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

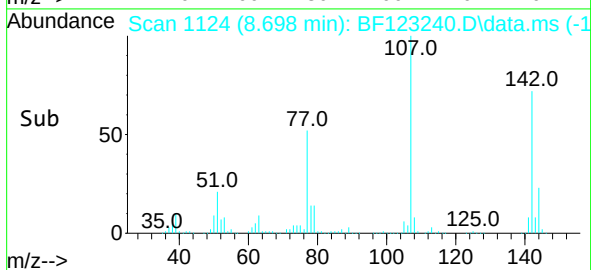
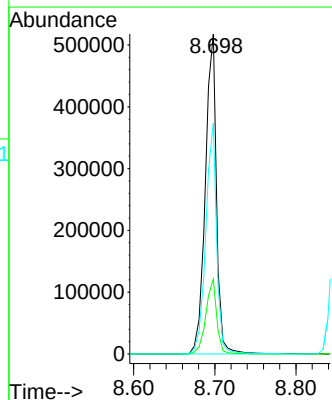
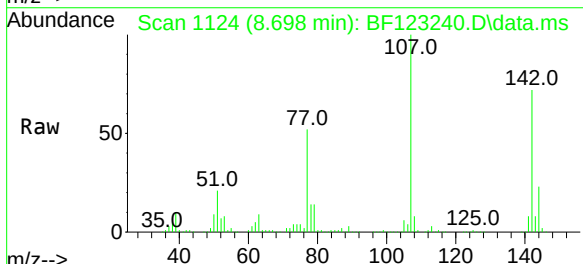
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

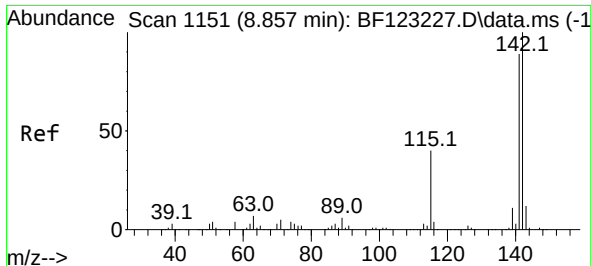
Tgt Ion:113 Resp: 141326
Ion Ratio Lower Upper
113 100
55 182.1 133.7 173.7#
56 137.2 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 39.79 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:107 Resp: 494180
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 72.0 64.4 96.6

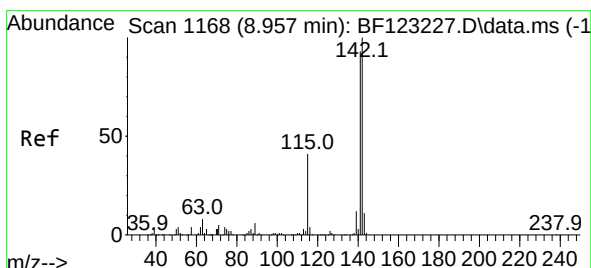
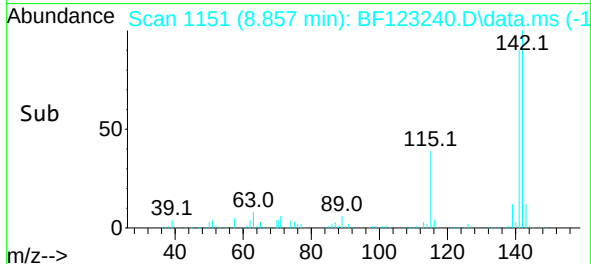
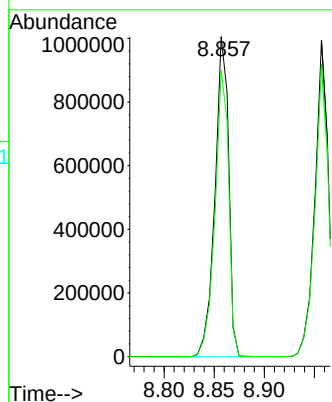
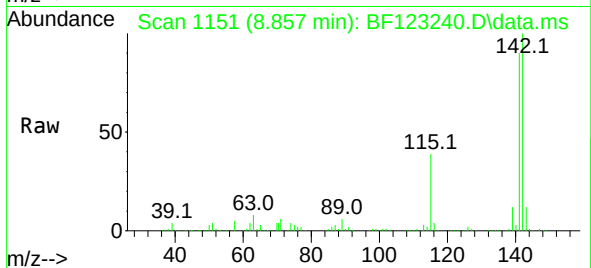




#37
2-Methylnaphthalene
Concen: 38.63 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

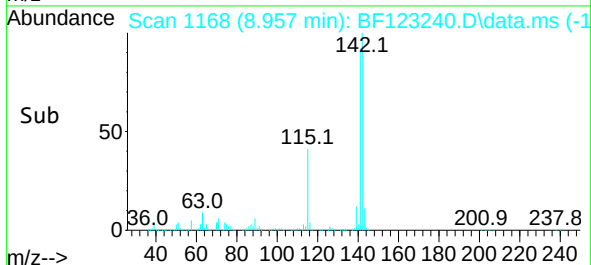
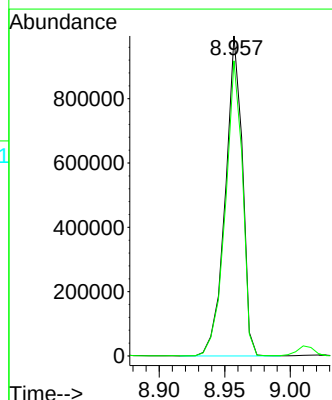
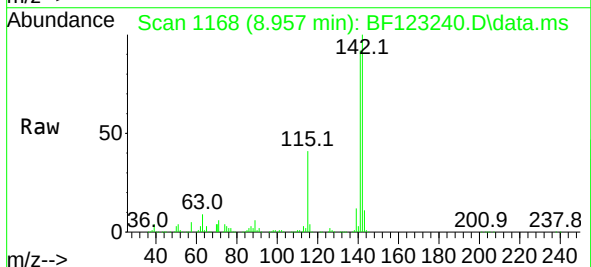
Instrument :
BNA_F
ClientSampleId :
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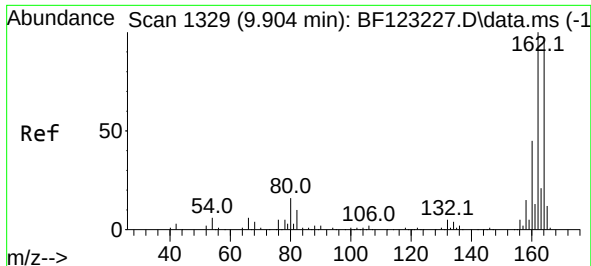
Tgt Ion:142 Resp: 955332
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 38.86 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:142 Resp: 898986
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7

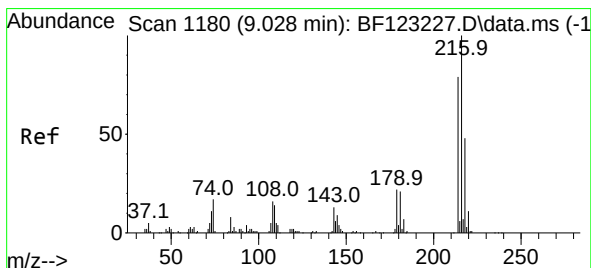
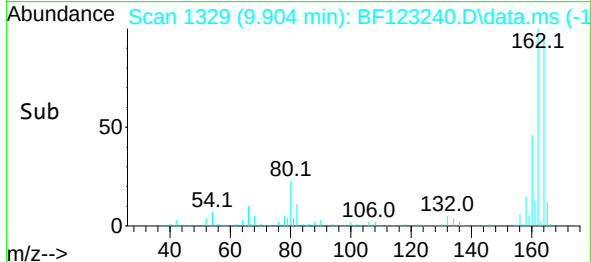
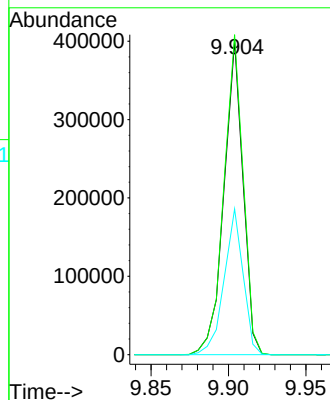
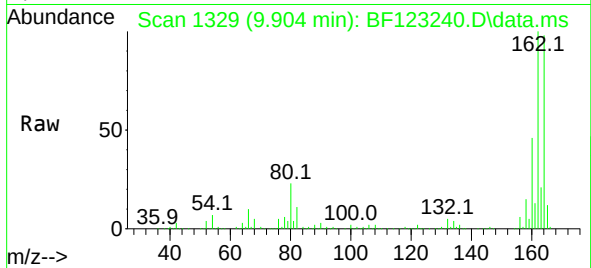




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

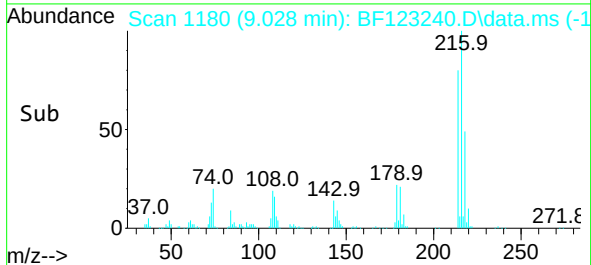
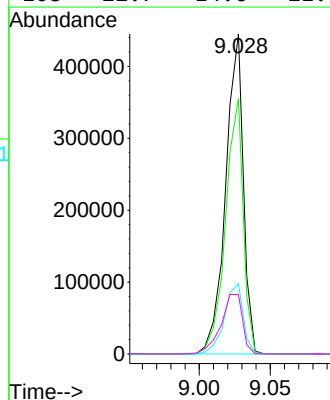
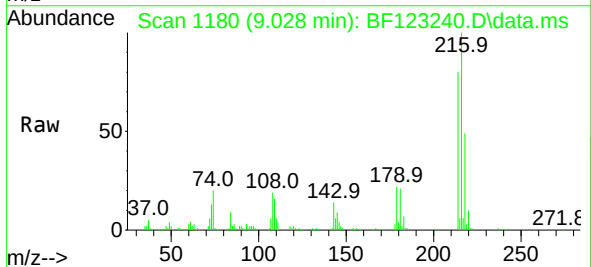
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

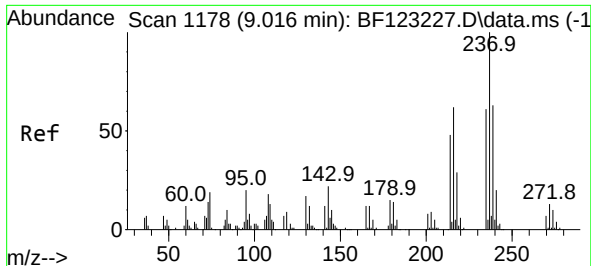
Tgt Ion:164 Resp: 343531
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 46.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.46 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:216 Resp: 384494
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 23.3 17.1 25.7
108 22.7 14.6 21.8#

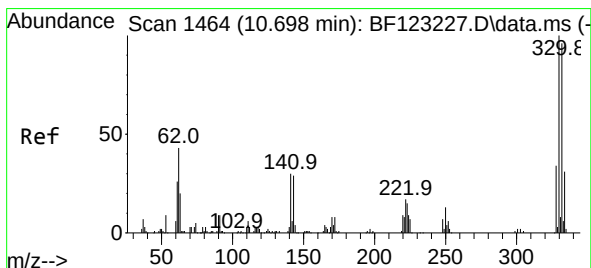
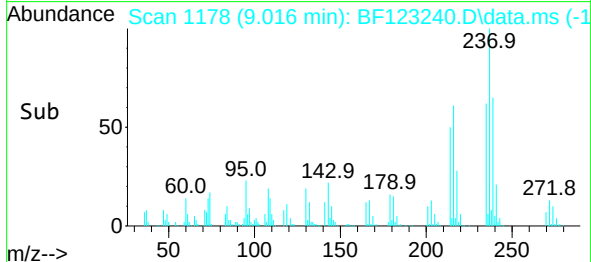
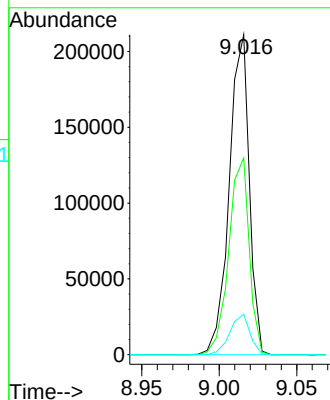
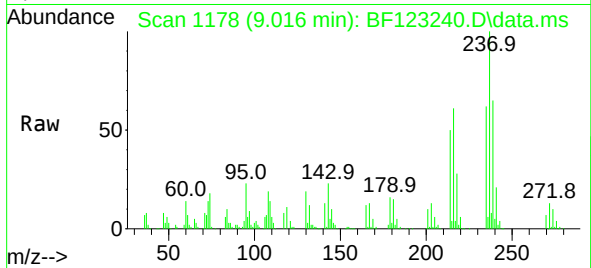




#41
Hexachlorocyclopentadiene
Concen: 39.42 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

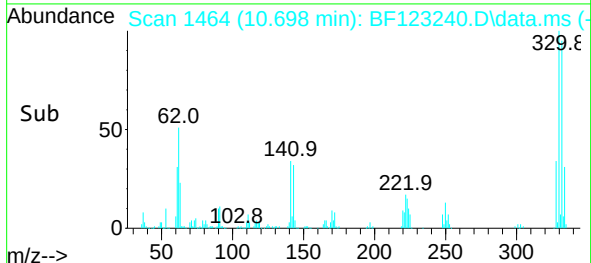
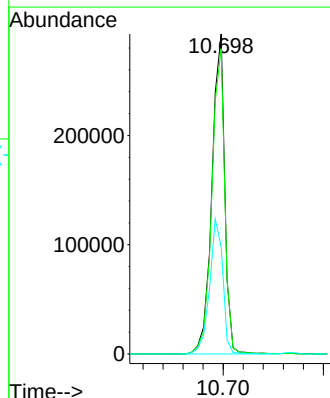
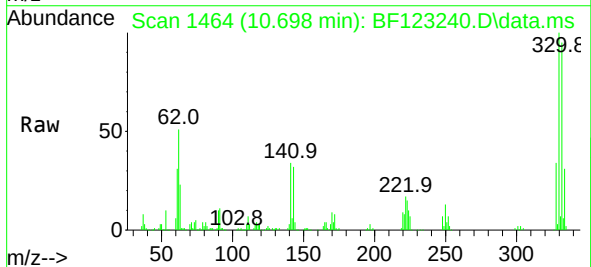
Instrument :
BNA_F
ClientSampleId :
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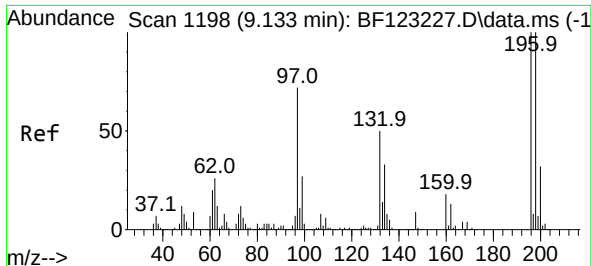
Tgt Ion:237 Resp: 189600
Ion Ratio Lower Upper
237 100
235 61.5 40.9 80.9
272 12.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 74.45 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:330 Resp: 260425
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 43.5 23.8 35.8#

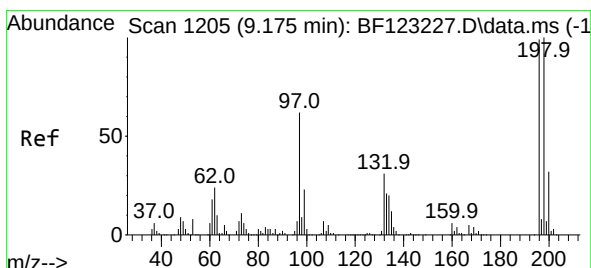
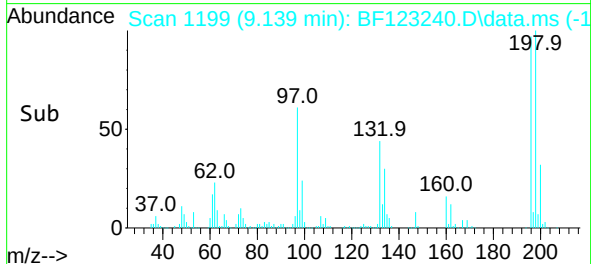
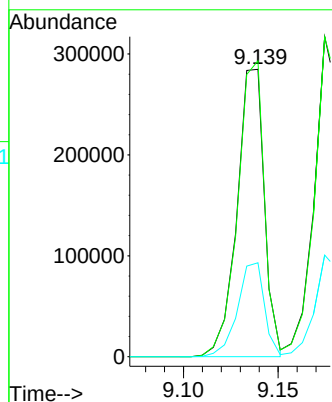
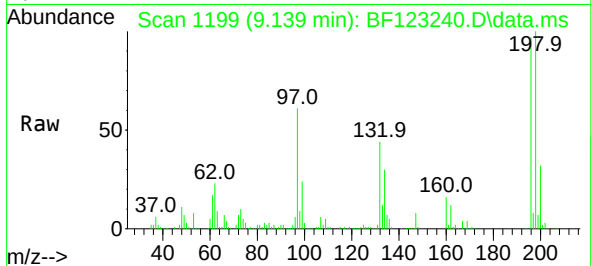




#43
2,4,6-Trichlorophenol
Concen: 39.38 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

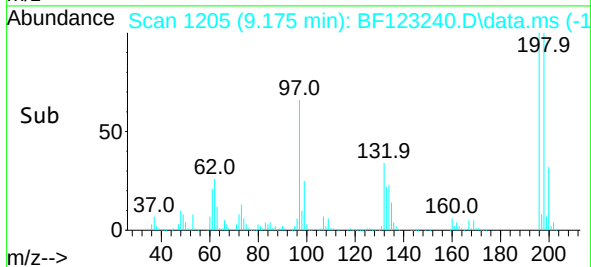
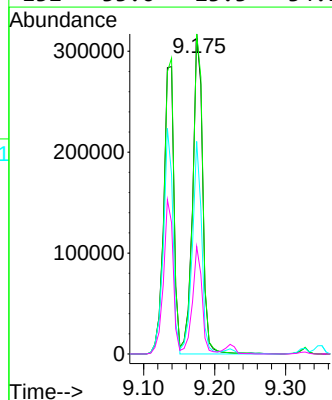
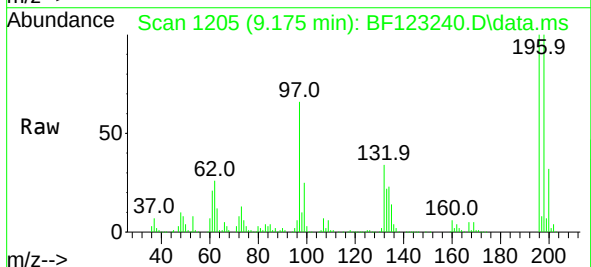
Instrument :
BNA_F
ClientSampleId :
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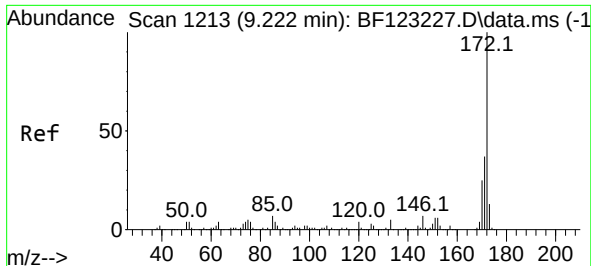
Tgt Ion:196 Resp: 286700
Ion Ratio Lower Upper
196 100
198 103.0 75.1 112.7
200 32.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.82 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:196 Resp: 310243
Ion Ratio Lower Upper
196 100
198 99.9 76.5 114.7
97 66.4 40.1 60.1#
132 33.6 23.3 34.9

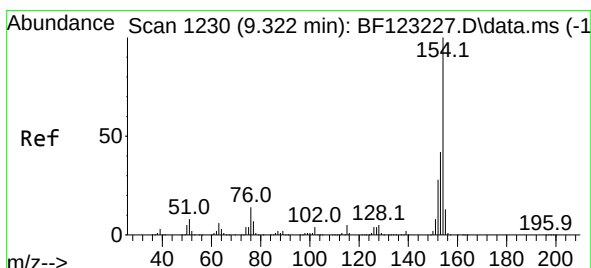
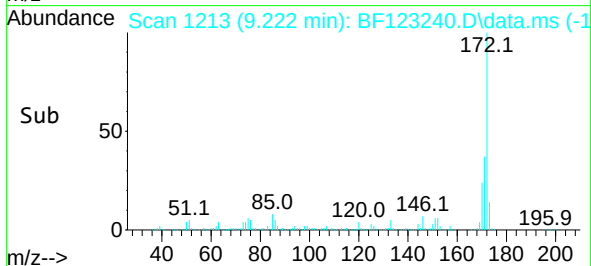
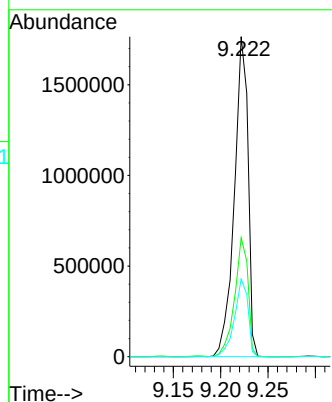
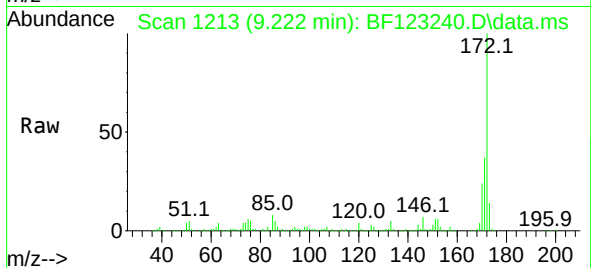




#45
2-Fluorobiphenyl
Concen: 74.29 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

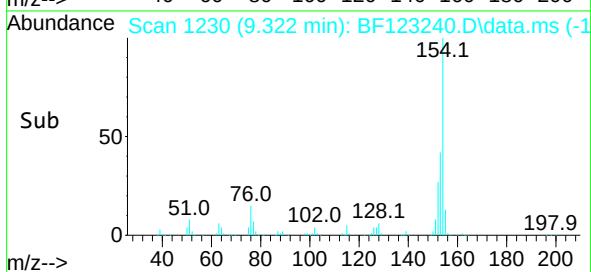
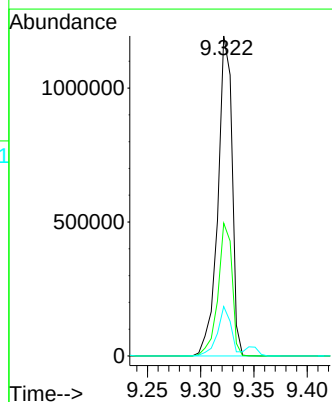
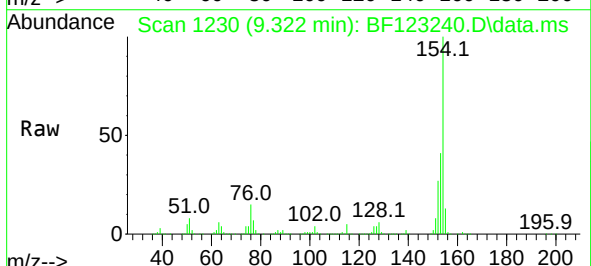
Instrument :
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ClientSampleId :
SSTDCCC040

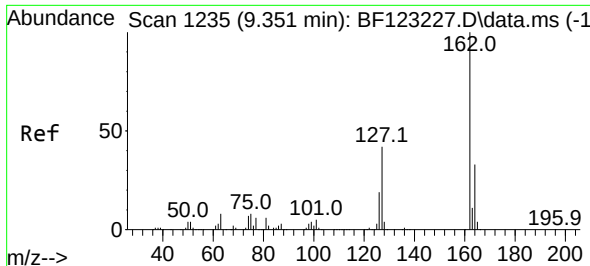
Tgt Ion:172 Resp: 1776790
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.64 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:154 Resp: 1101195
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 15.4 0.0 33.4

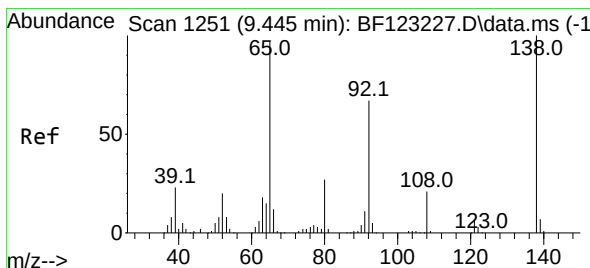
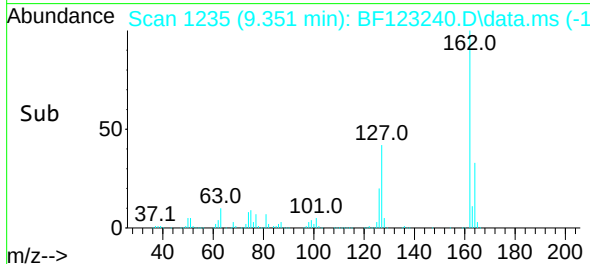
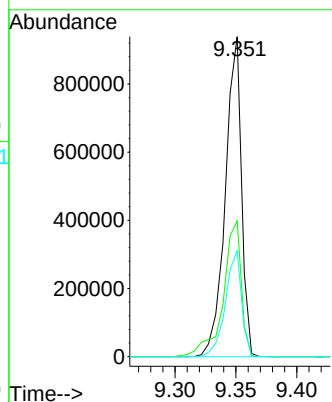
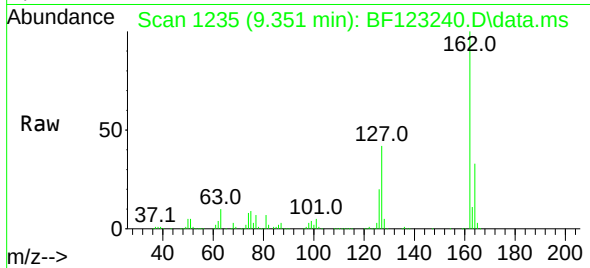




#47
2-Chloronaphthalene
Concen: 38.69 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

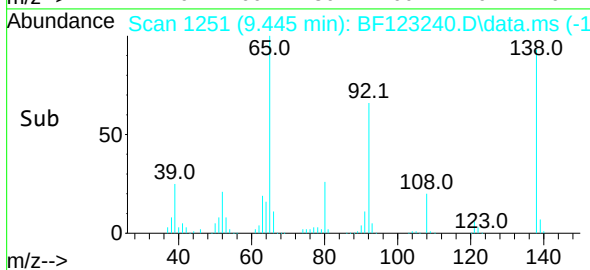
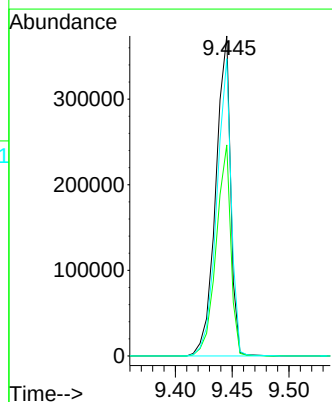
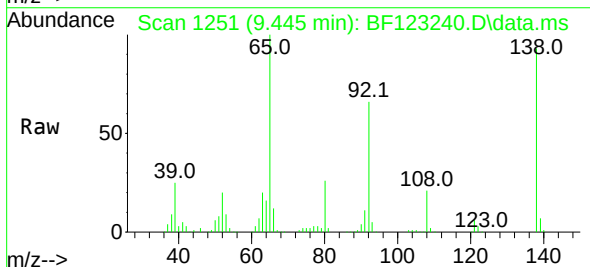
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

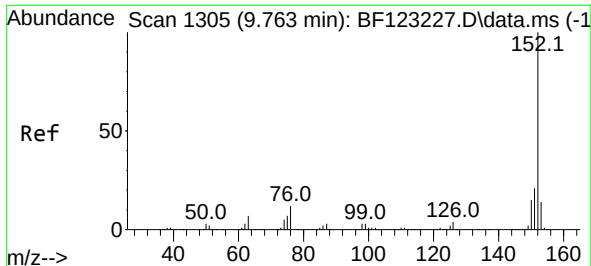
Tgt Ion:162 Resp: 869873
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 42.39 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion: 65 Resp: 341463
Ion Ratio Lower Upper
65 100
92 65.9 60.0 90.0
138 92.9 100.6 151.0#





#49

Acenaphthylene

Concen: 38.78 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

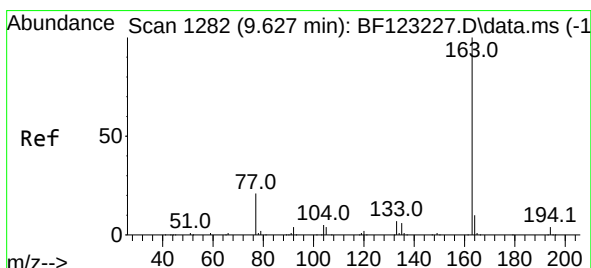
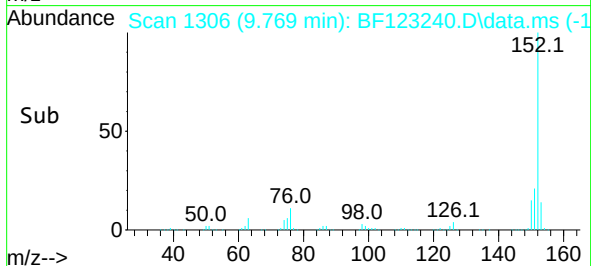
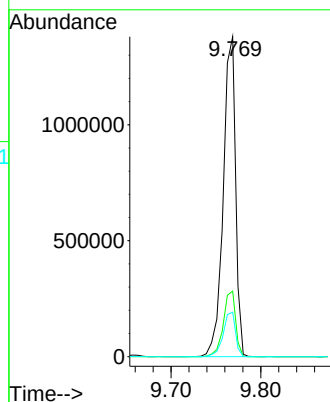
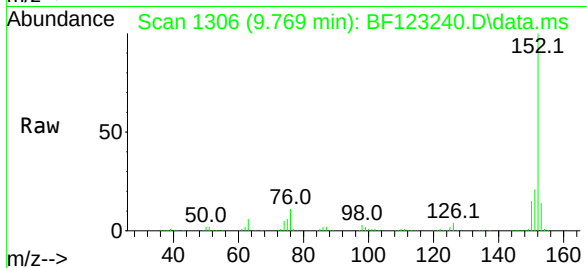
Tgt Ion:152 Resp: 1322437

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 38.46 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

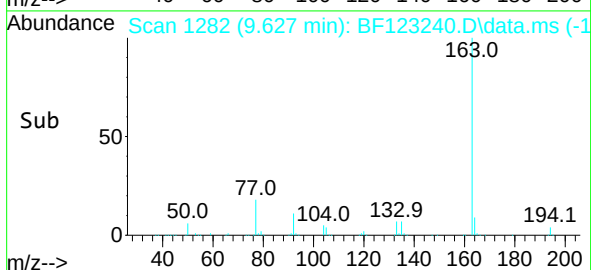
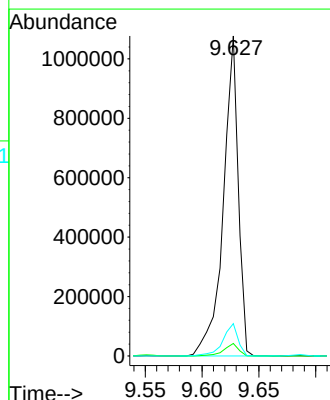
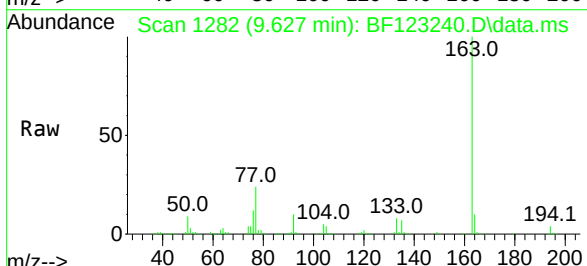
Tgt Ion:163 Resp: 987932

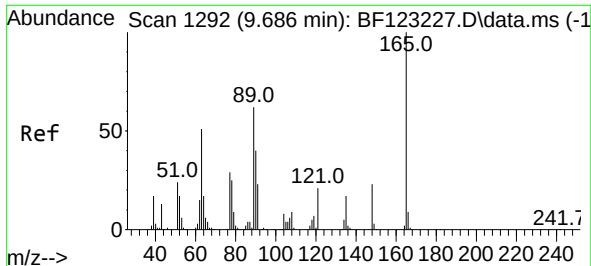
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.1 8.1 12.1

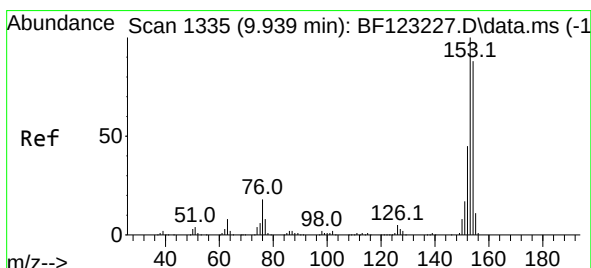
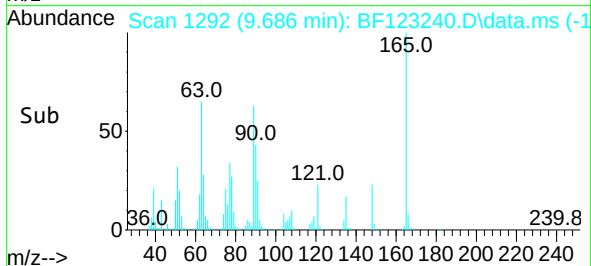
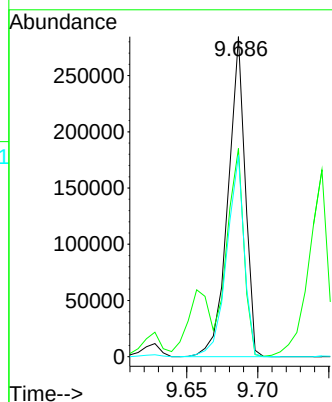
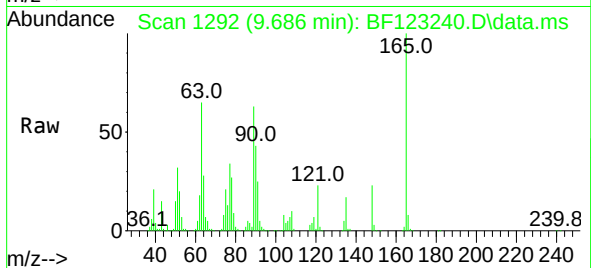




#51
2,6-Dinitrotoluene
Concen: 40.36 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

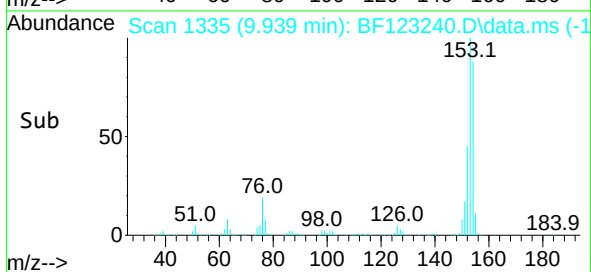
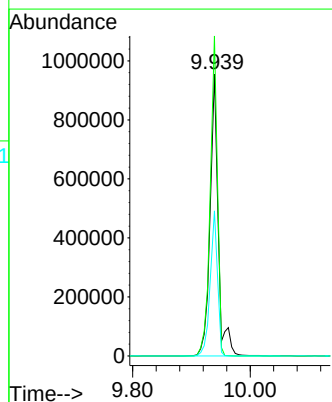
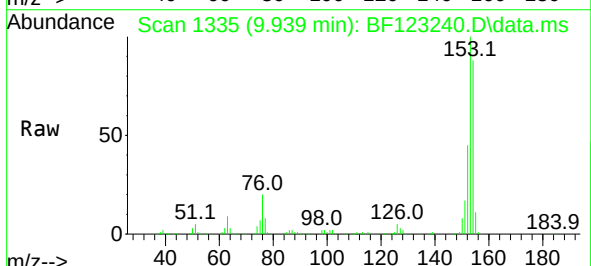
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

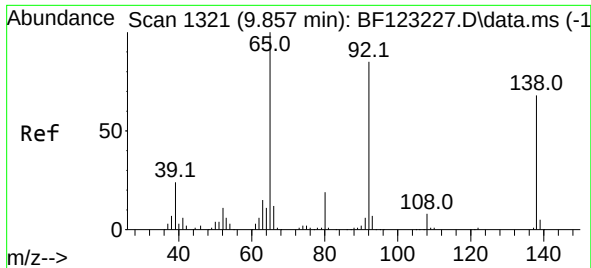
Tgt Ion:165 Resp: 238960
Ion Ratio Lower Upper
165 100
63 65.0 36.6 55.0#
89 62.9 39.4 59.0#



#52
Acenaphthene
Concen: 39.29 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:154 Resp: 923939
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 51.5 42.7 64.1

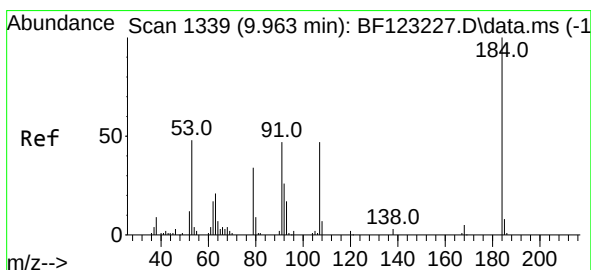
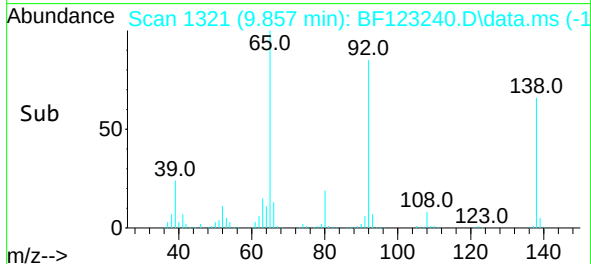
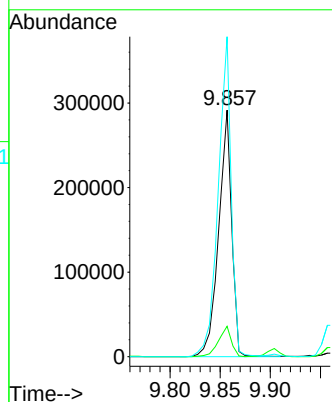
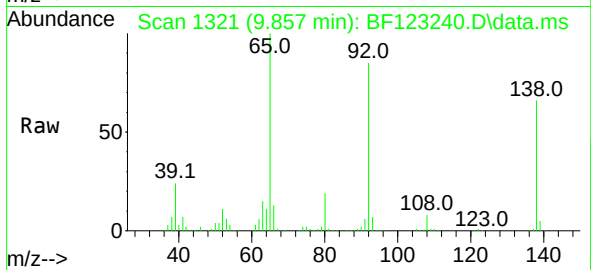




#53
3-Nitroaniline
Concen: 40.09 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

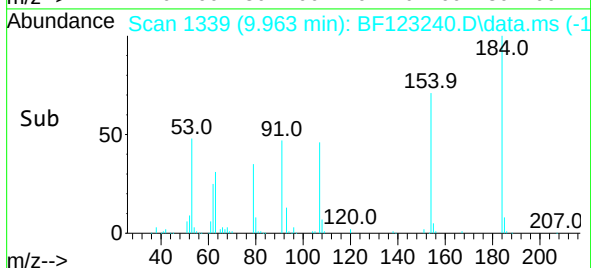
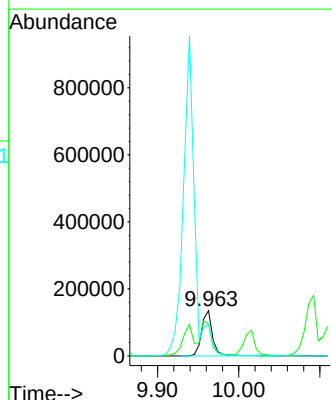
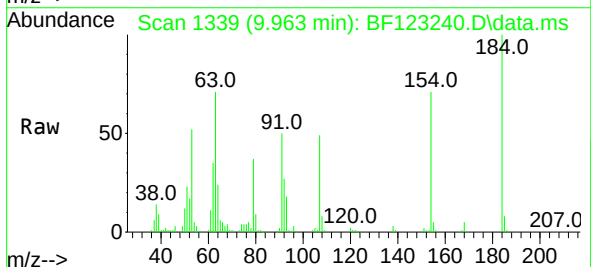
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

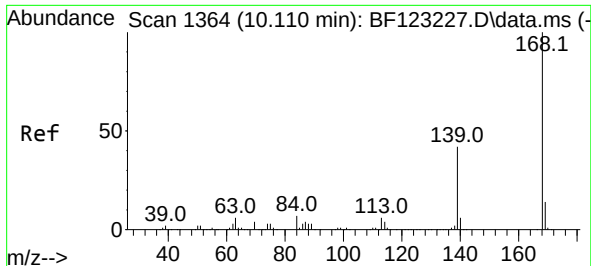
Tgt Ion:138 Resp: 263409
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 129.8 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 40.88 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:184 Resp: 127150
Ion Ratio Lower Upper
184 100
63 71.0 51.4 77.2
154 71.2 49.7 74.5

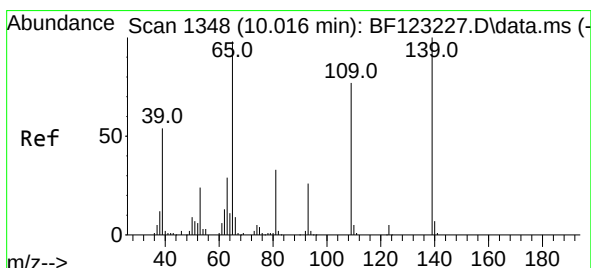
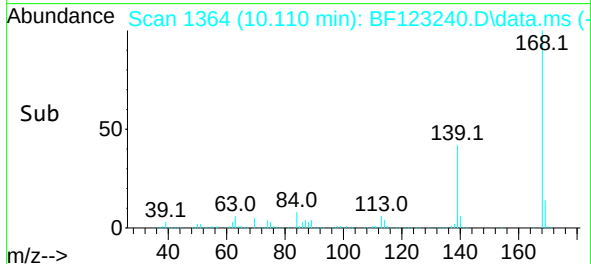
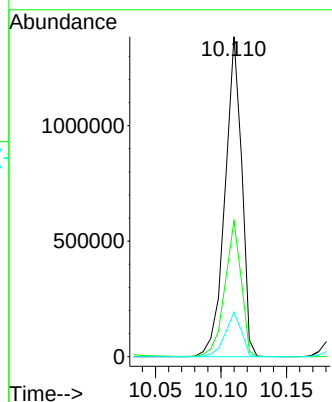
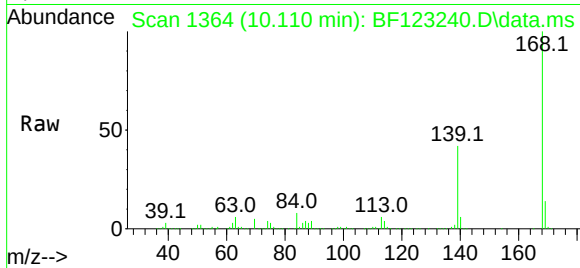




#55
Dibenzofuran
Concen: 38.38 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

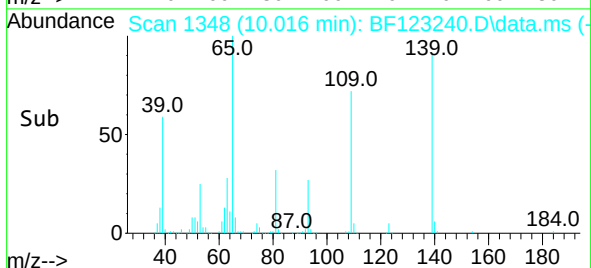
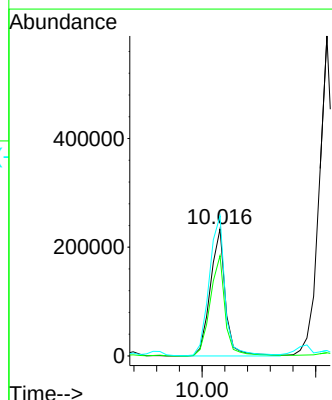
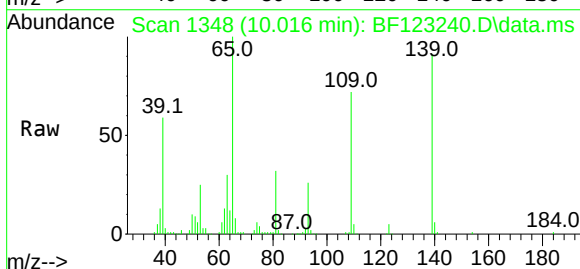
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

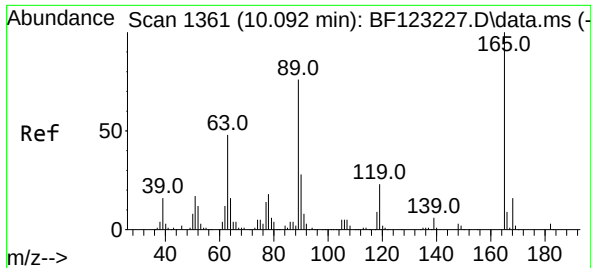
Tgt Ion:168 Resp: 1221904
Ion Ratio Lower Upper
168 100
139 42.5 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 41.14 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:139 Resp: 215417
Ion Ratio Lower Upper
139 100
109 79.0 45.1 85.1
65 110.3 59.2 99.2#

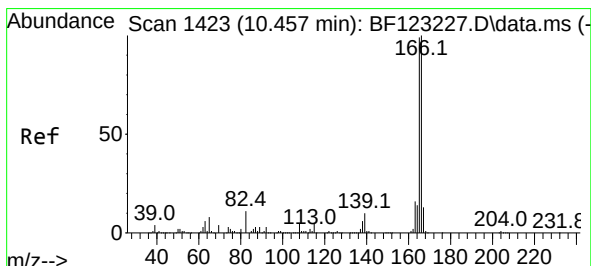
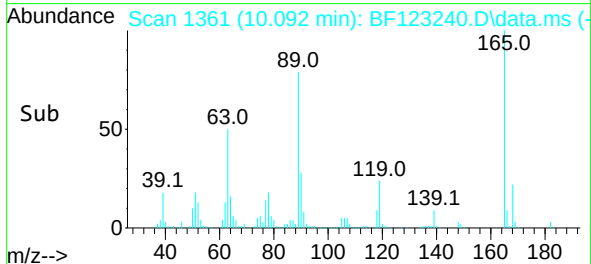
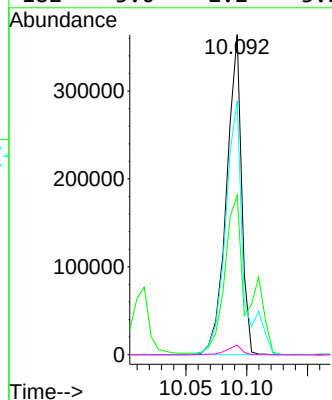
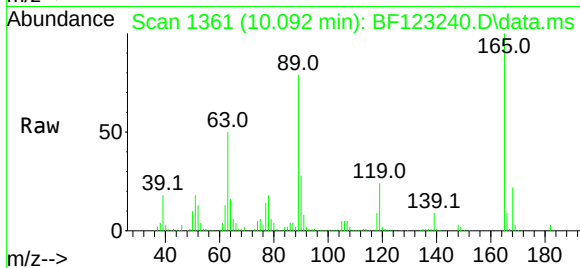




#57
2,4-Dinitrotoluene
Concen: 39.32 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

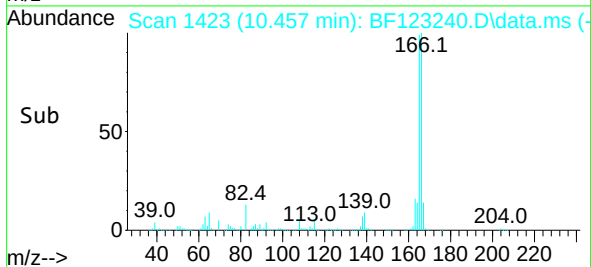
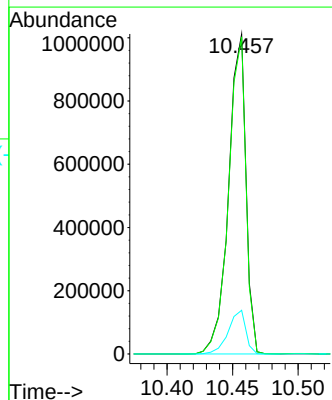
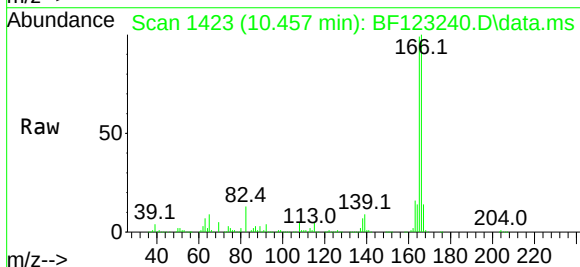
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

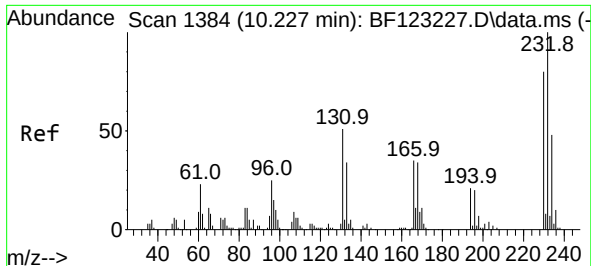
Tgt Ion:	165	Resp:	313086
Ion Ratio	Lower	Upper	
165	100		
63	49.8	34.3	51.5
89	79.3	55.2	82.8
182	3.0	2.2	3.2



#58
Fluorene
Concen: 37.20 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:	166	Resp:	932163
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.4	119.0
167	13.7	10.9	16.3

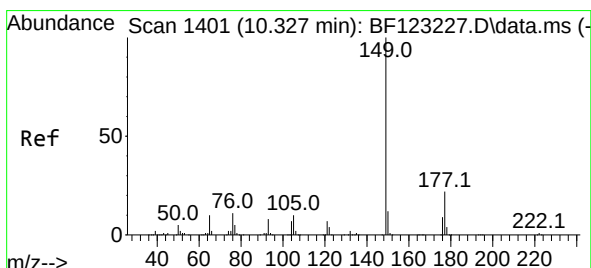
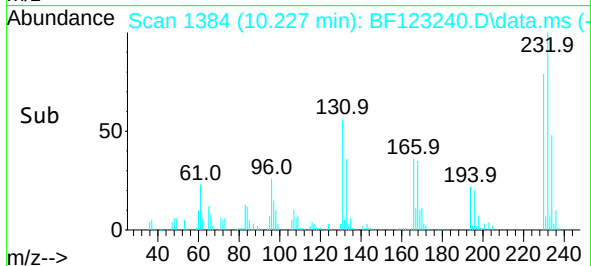
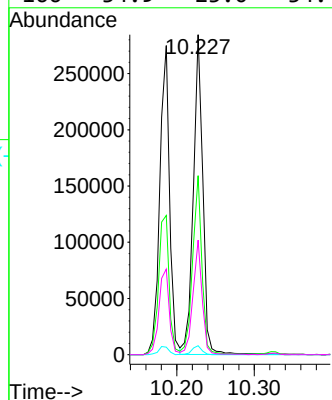
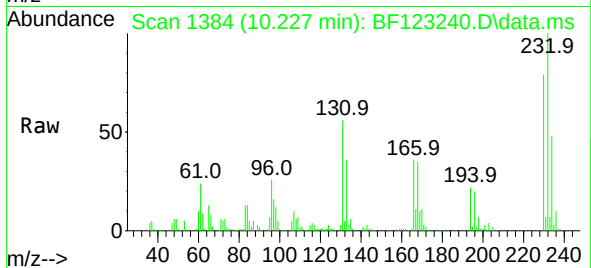




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.78 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

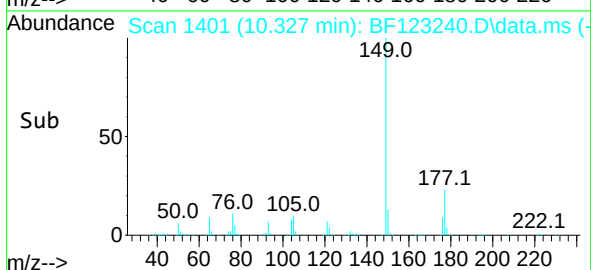
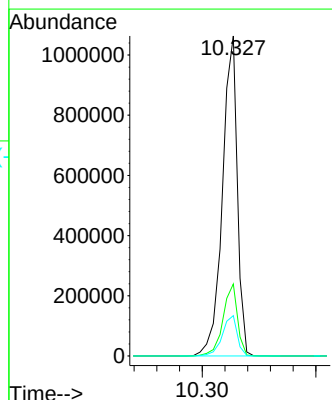
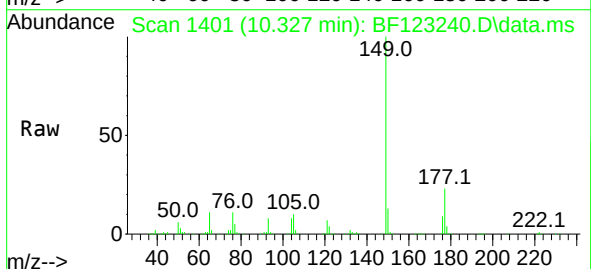
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

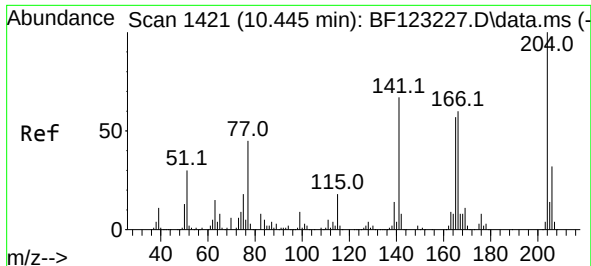
Tgt Ion:232 Resp: 241054
Ion Ratio Lower Upper
232 100
131 54.5 33.0 49.4#
130 2.9 1.7 2.5#
166 34.9 23.0 34.4#



#60
Diethylphthalate
Concen: 38.06 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:149 Resp: 968290
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.6 10.1 15.1

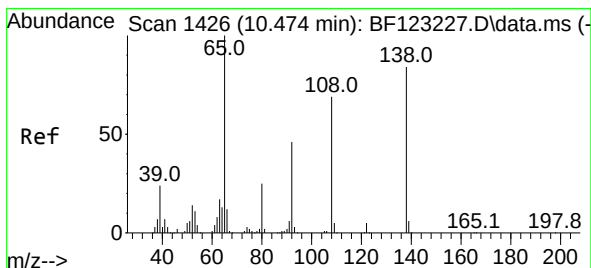
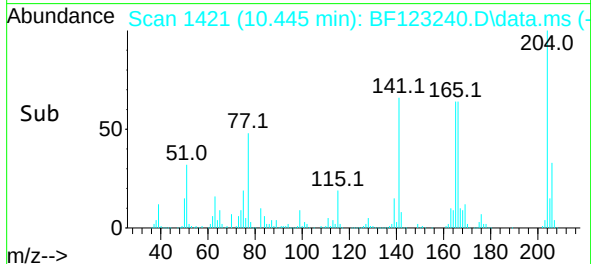
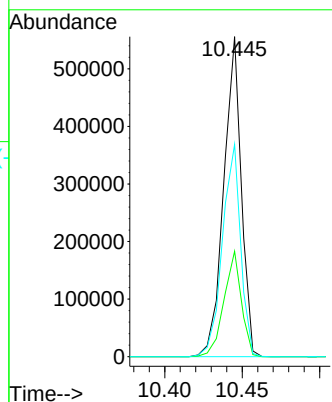
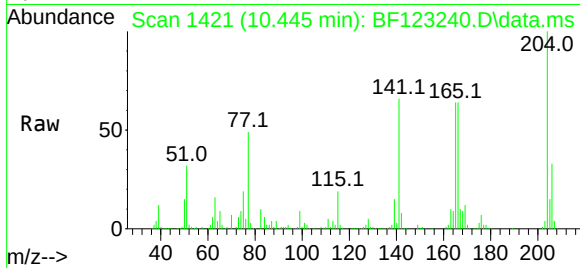




#61
4-Chlorophenyl-phenylether
Concen: 36.74 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

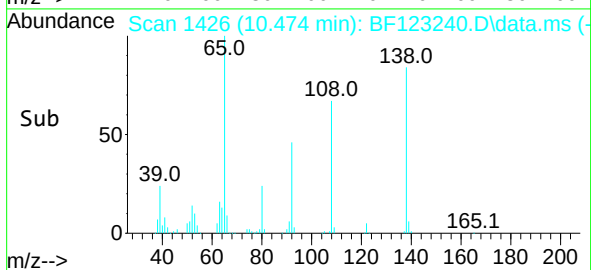
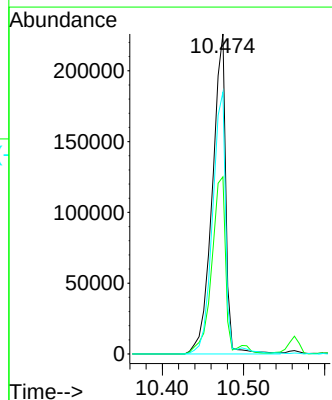
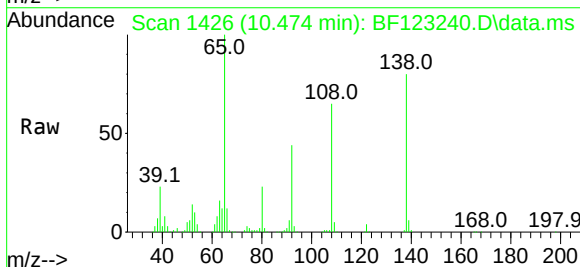
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

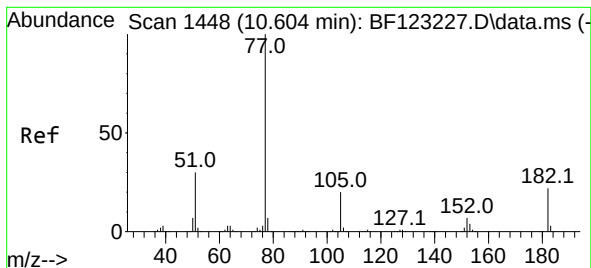
Tgt Ion:204 Resp: 438178
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 66.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.48 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:138 Resp: 261174
Ion Ratio Lower Upper
138 100
92 55.3 31.0 71.0
108 81.8 54.8 94.8



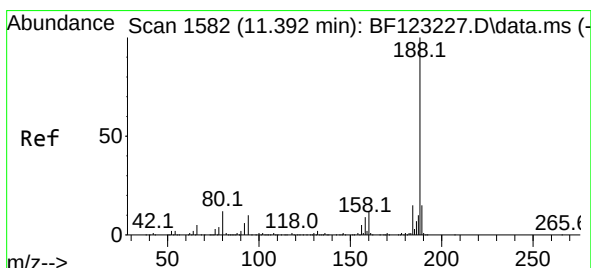
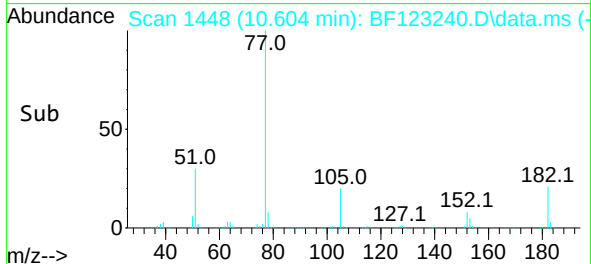
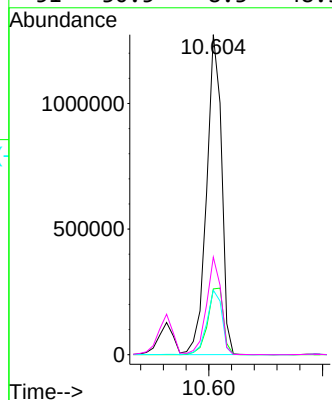
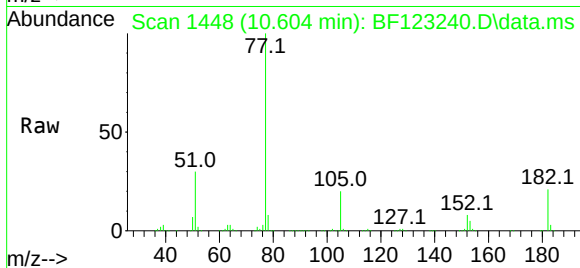


#63
Azobenzene
Concen: 39.57 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1160003

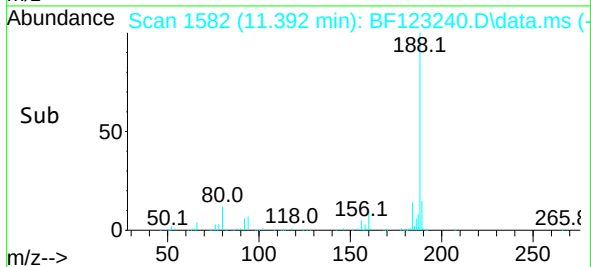
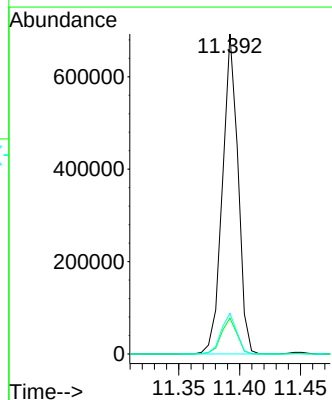
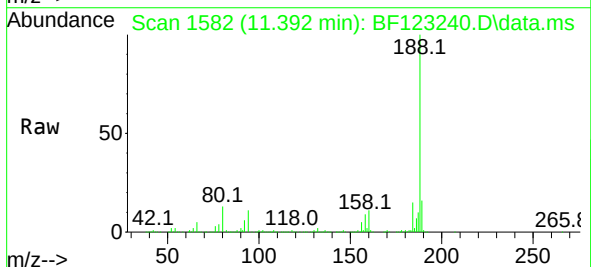
Ion	Ratio	Lower	Upper
77	100		
182	20.6	5.6	45.6
105	20.2	1.8	41.8
51	30.5	8.3	48.3

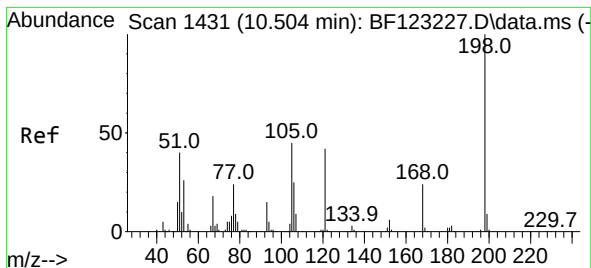


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion: 188 Resp: 616276

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.4	11.2#
80	12.7	8.2	12.4#

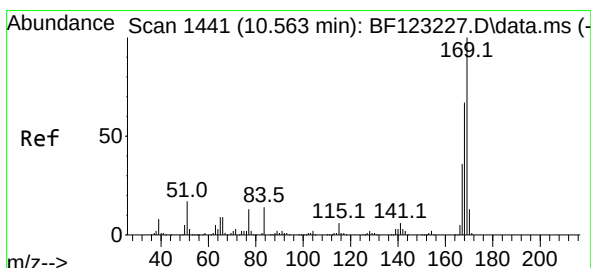
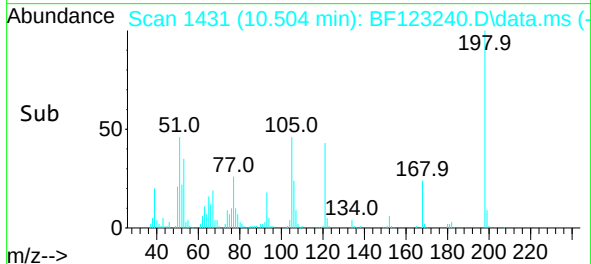
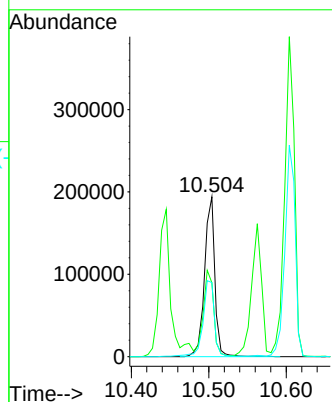
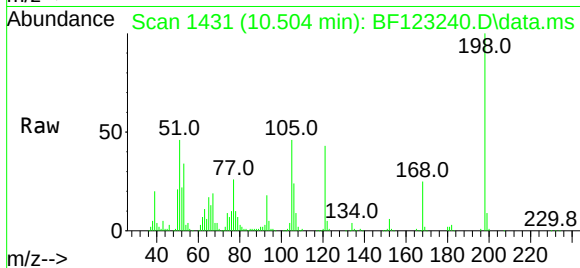




#65
4,6-Dinitro-2-methylphenol
Concen: 43.18 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

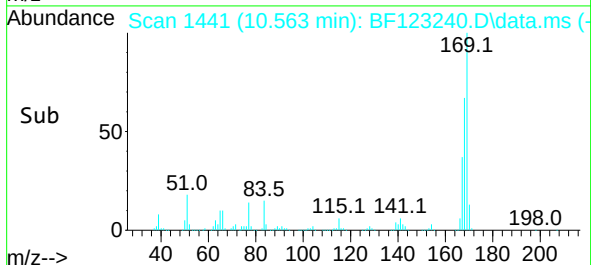
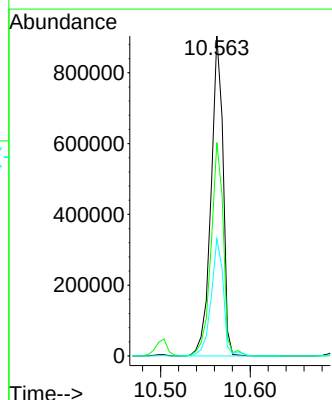
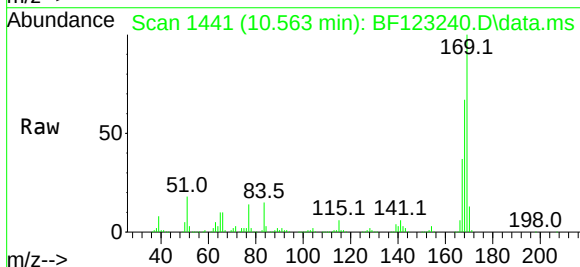
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

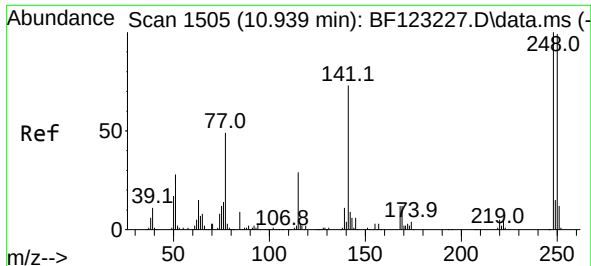
Tgt Ion:198 Resp: 179144
Ion Ratio Lower Upper
198 100
51 46.3 20.3 60.3
105 46.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.36 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:169 Resp: 838931
Ion Ratio Lower Upper
169 100
168 66.7 54.2 81.2
167 36.7 29.2 43.8

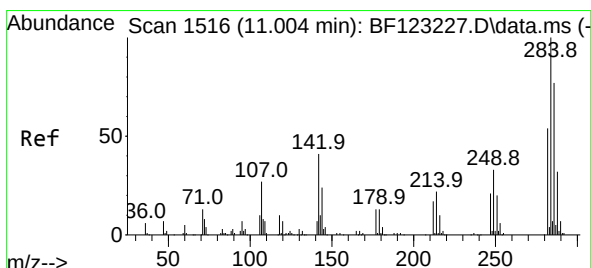
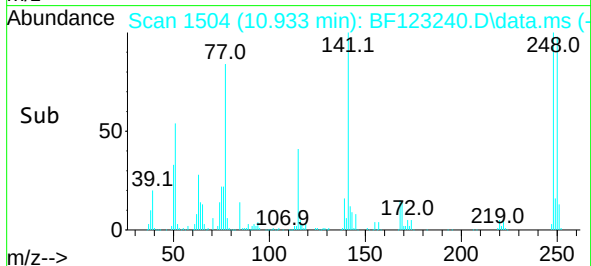
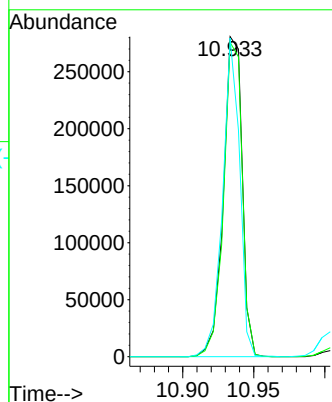
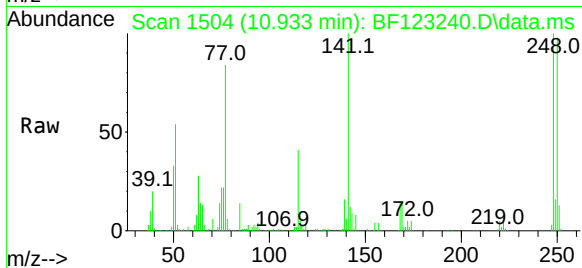




#67
4-Bromophenyl-phenylether
Concen: 38.41 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

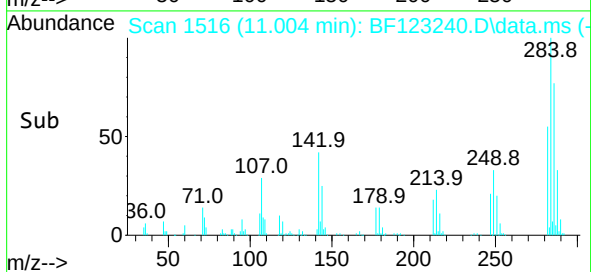
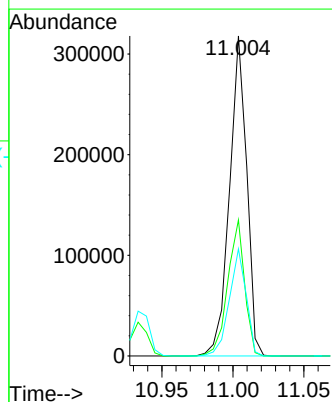
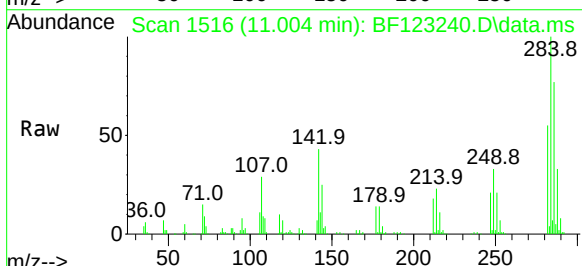
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

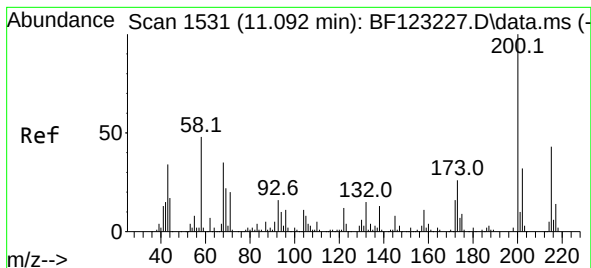
Tgt Ion:248 Resp: 258071
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 99.6 59.8 89.8#



#68
Hexachlorobenzene
Concen: 37.84 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:284 Resp: 267822
Ion Ratio Lower Upper
284 100
142 42.5 25.6 38.4#
249 33.4 25.1 37.7





#69

Atrazine

Concen: 38.11 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion:200 Resp: 256629

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

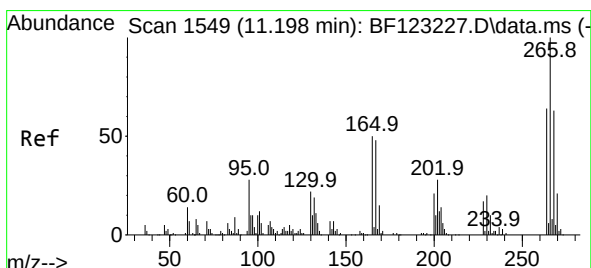
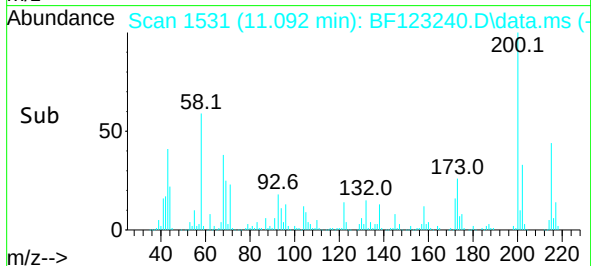
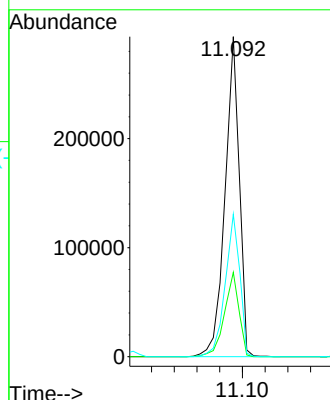
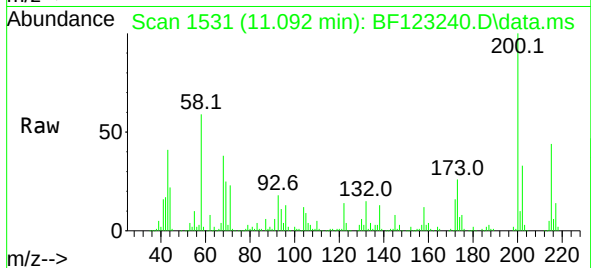
215 44.5 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.50 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

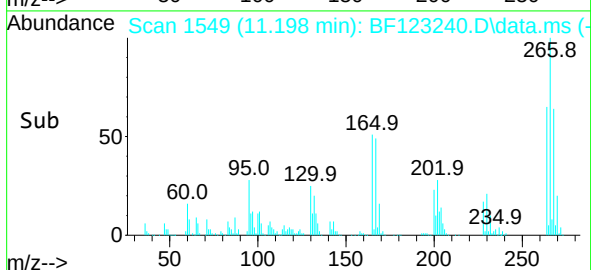
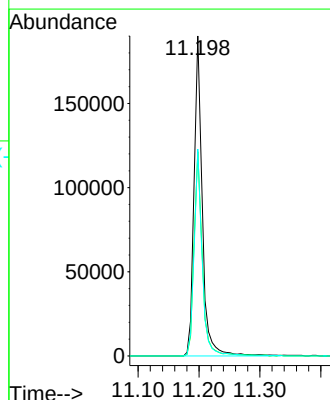
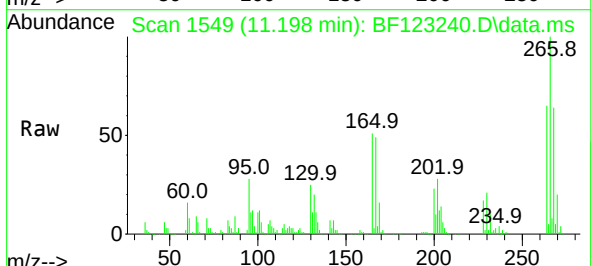
Tgt Ion:266 Resp: 180995

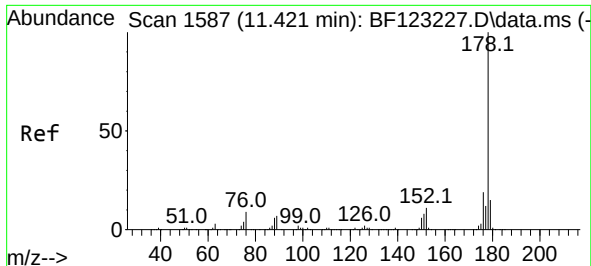
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 64.6 49.8 74.8

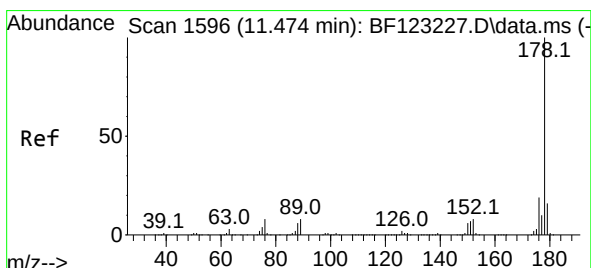
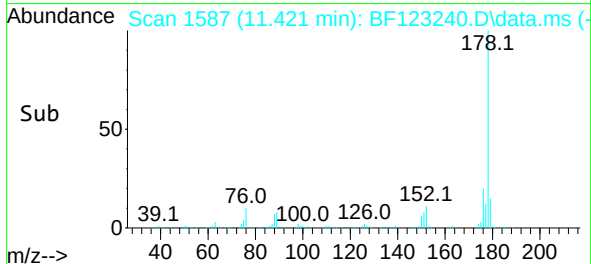
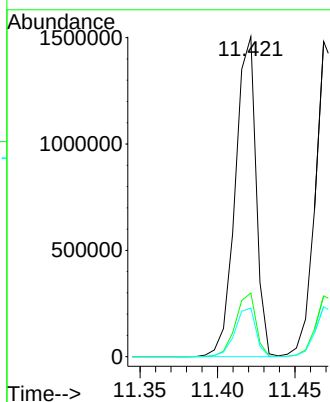
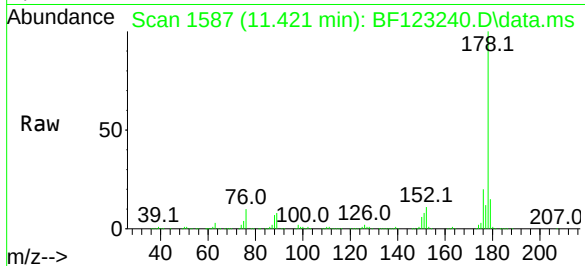




#71
Phenanthrene
Concen: 38.47 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

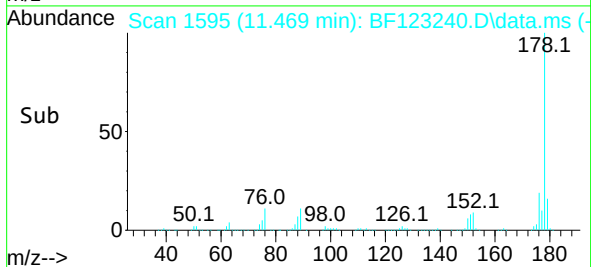
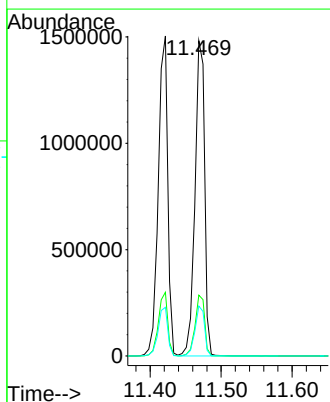
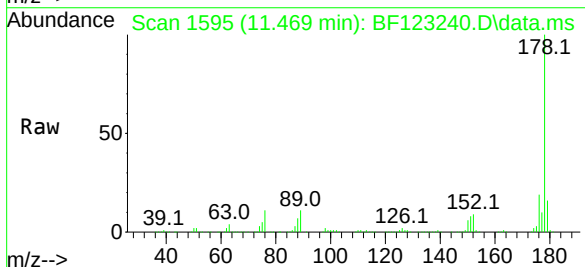
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

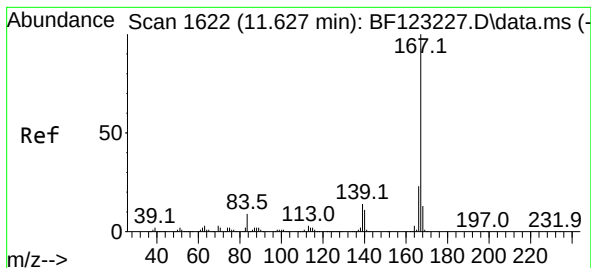
Tgt Ion:178 Resp: 1402169
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.2 12.7 19.1



#72
Anthracene
Concen: 38.67 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:178 Resp: 1406228
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.8 19.2



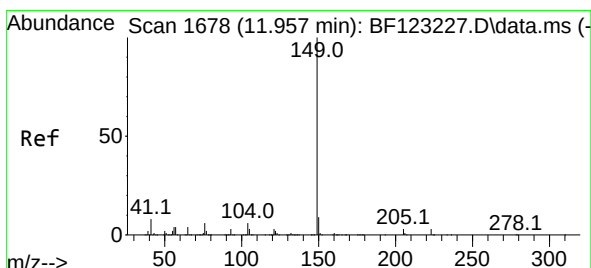
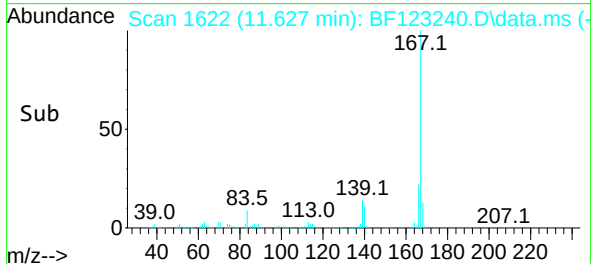
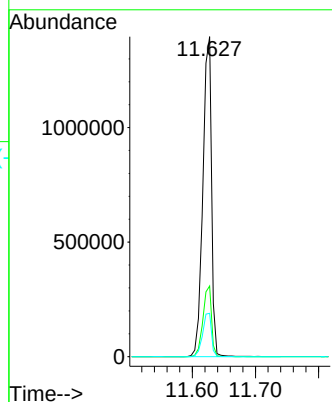
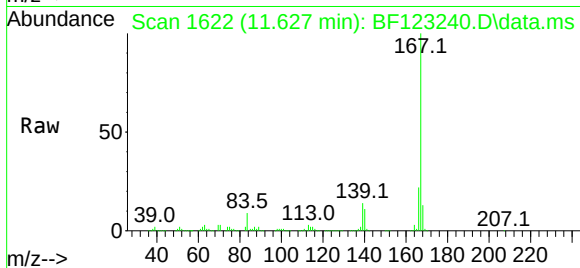


#73
 Carbazole
 Concen: 38.81 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1328913

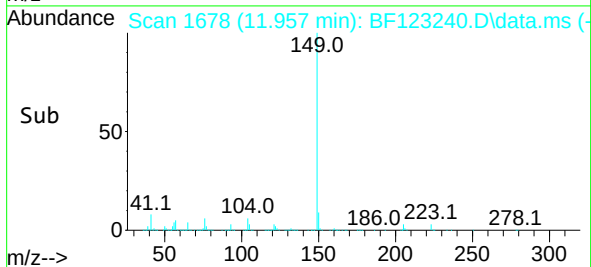
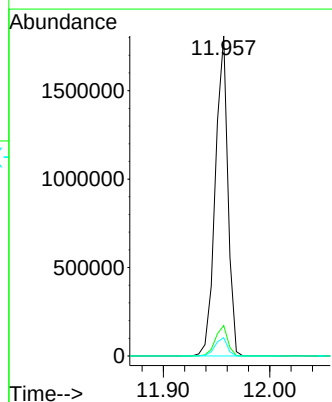
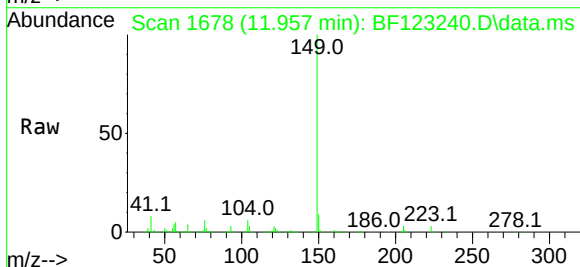
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.6	10.9	16.3

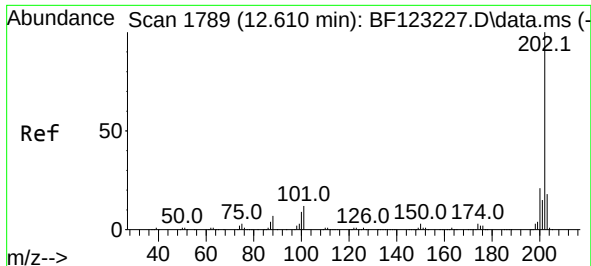


#74
 Di-n-butylphthalate
 Concen: 38.72 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

Tgt Ion:149 Resp: 1482543

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.7	4.2	6.4

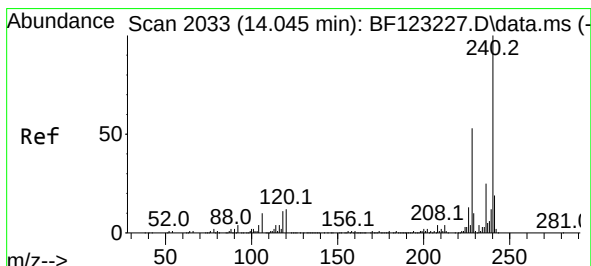
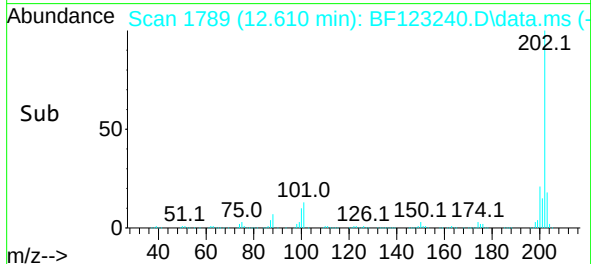
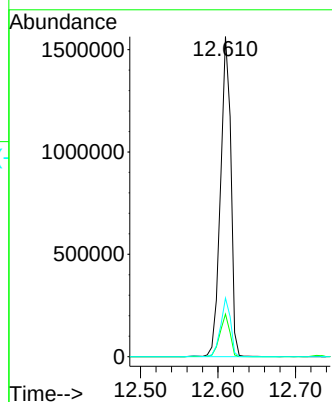
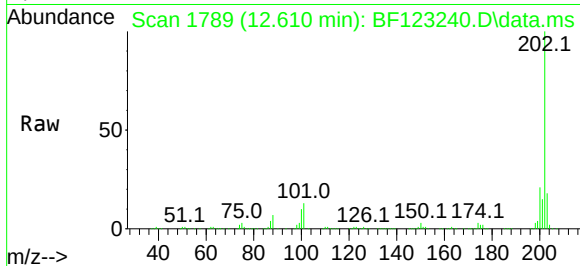




#75
Fluoranthene
Concen: 37.52 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

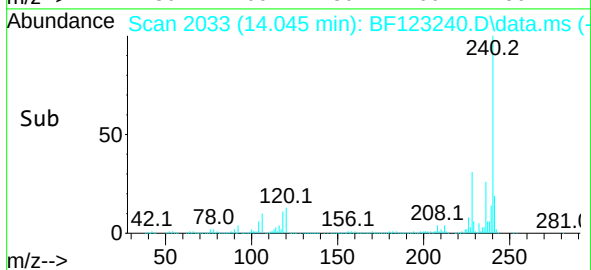
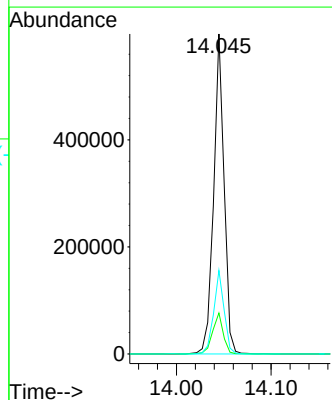
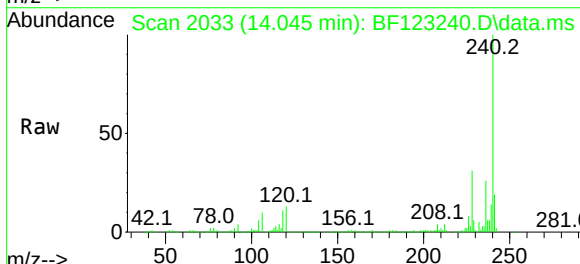
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

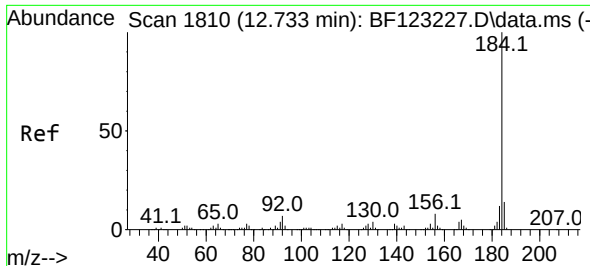
Tgt Ion:202 Resp: 1449159
Ion Ratio Lower Upper
202 100
101 13.3 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:240 Resp: 457769
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 26.1 20.3 30.5

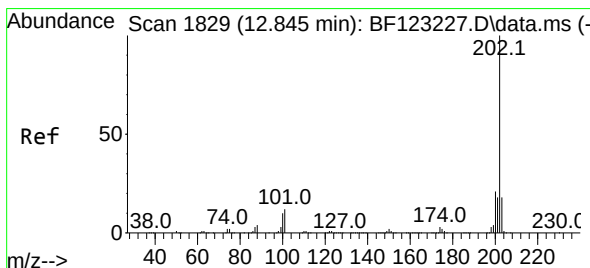
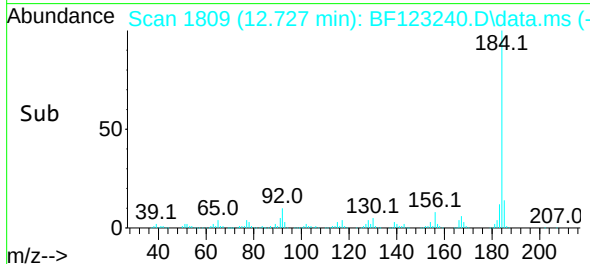
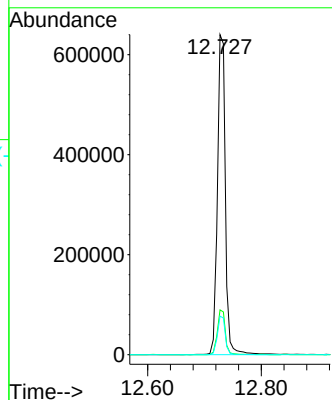
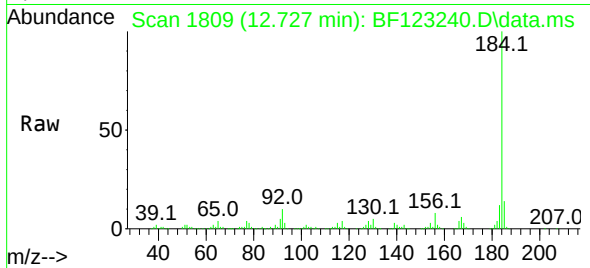




#77
Benzidine
Concen: 41.90 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

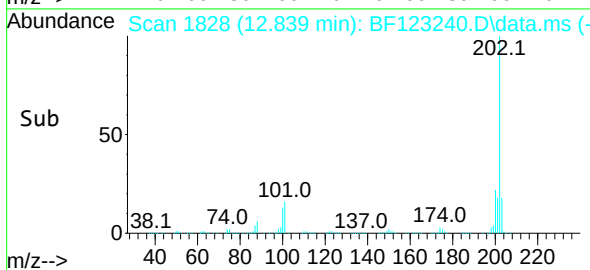
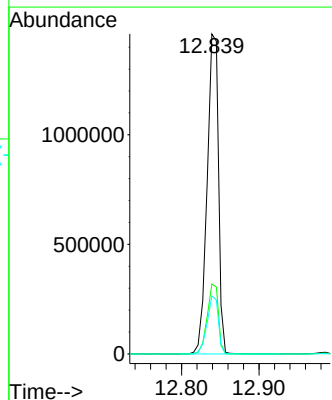
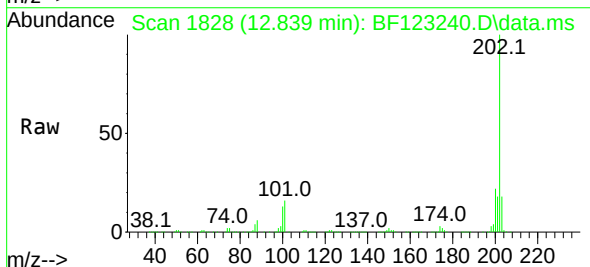
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

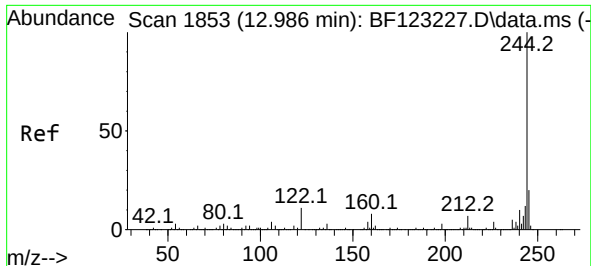
Tgt Ion:184 Resp: 619508
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 41.60 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

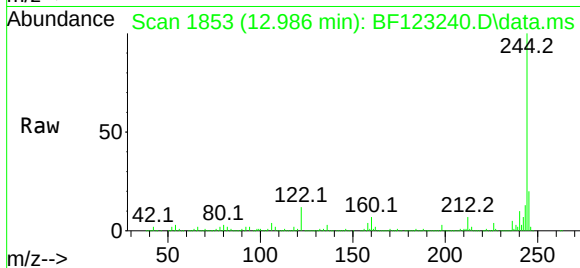
Tgt Ion:202 Resp: 1486598
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.1 14.6 21.8





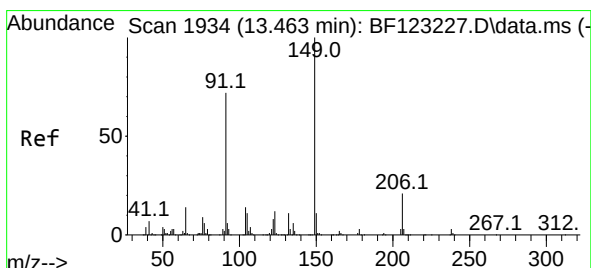
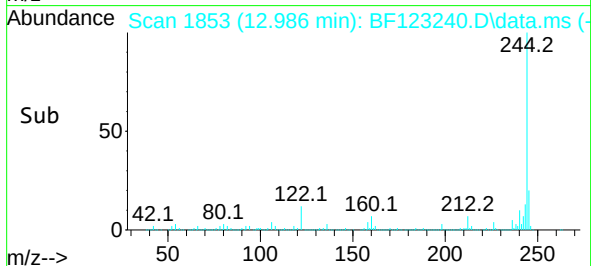
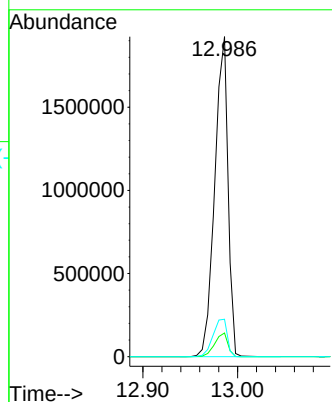
#79
 Terphenyl-d14
 Concen: 78.46 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1867819

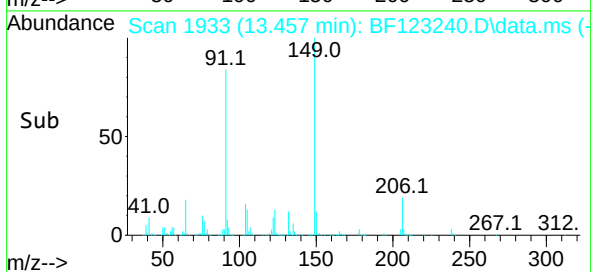
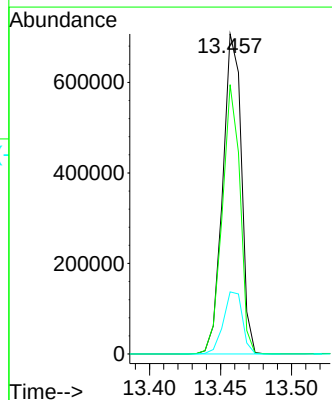
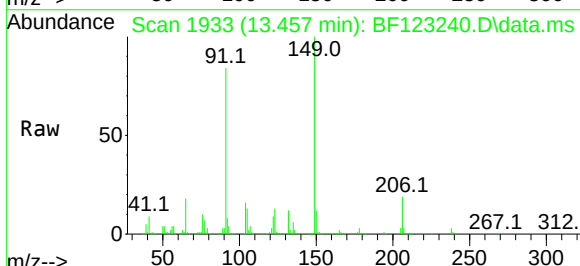
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.7	8.3	12.5

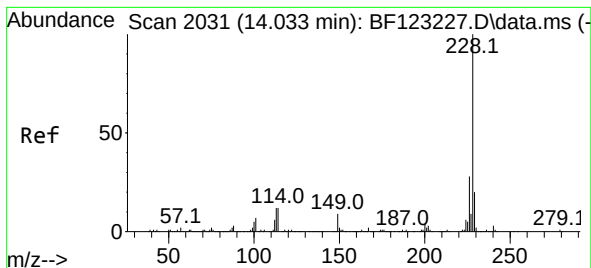


#80
 Butylbenzylphthalate
 Concen: 42.56 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123240.D
 Acq: 20 Feb 2021 10:26

Tgt Ion:149 Resp: 643040

Ion	Ratio	Lower	Upper
149	100		
91	84.1	56.5	84.7
206	19.4	17.0	25.6

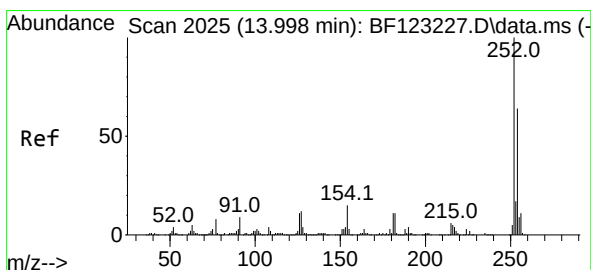
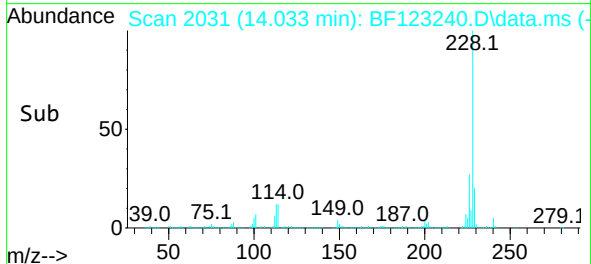
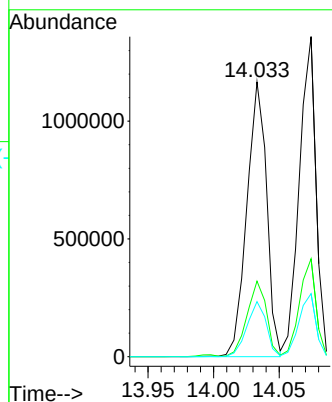
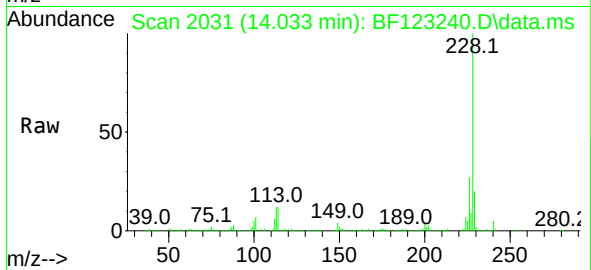




#81
Benzo(a)anthracene
Concen: 39.40 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

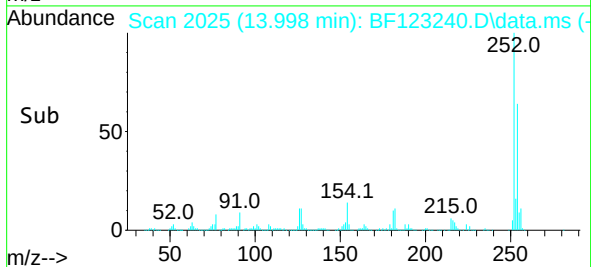
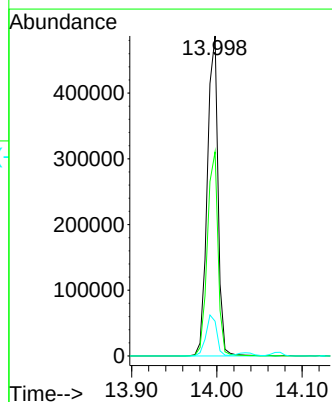
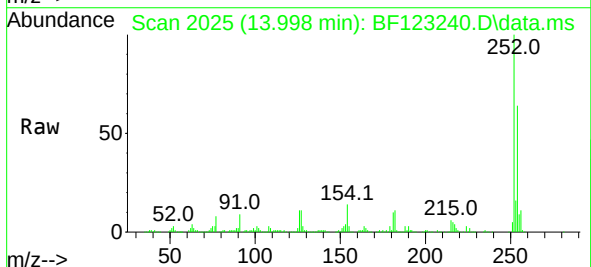
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

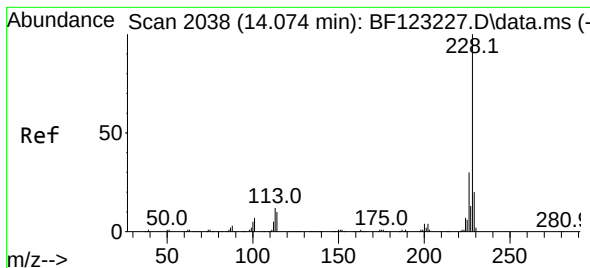
Tgt Ion:228 Resp: 1225652
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.05 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:252 Resp: 424575
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 10.8 8.0 12.0





#83

Chrysene

Concen: 39.33 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

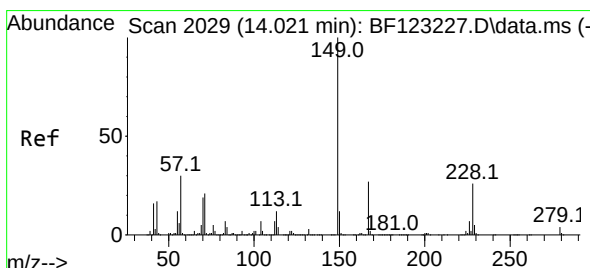
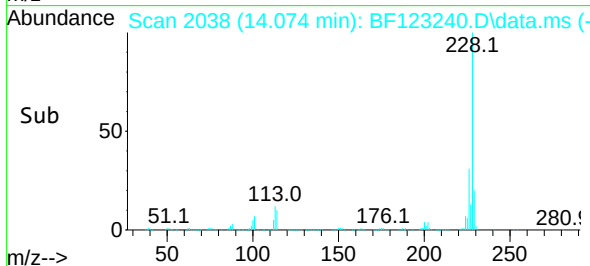
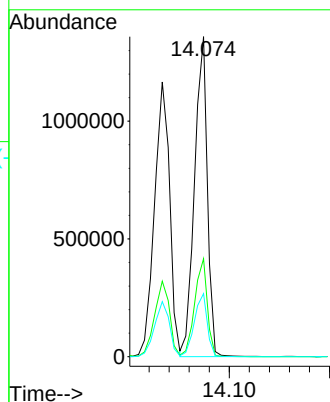
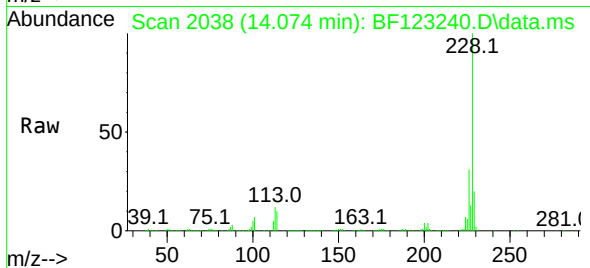
Tgt Ion:228 Resp: 1201599

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.66 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

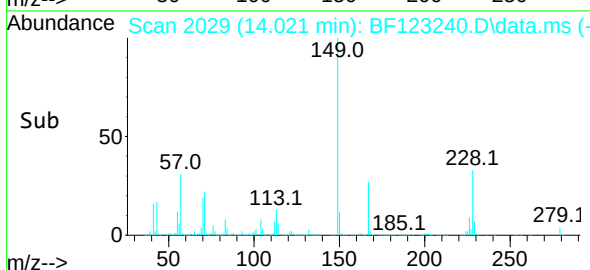
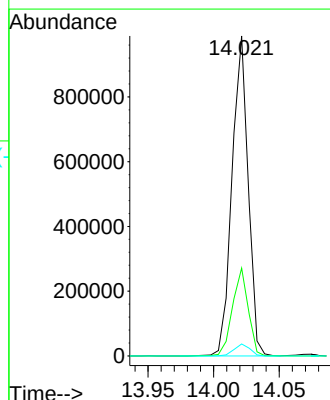
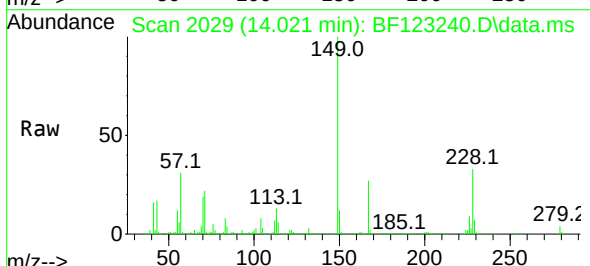
Tgt Ion:149 Resp: 845607

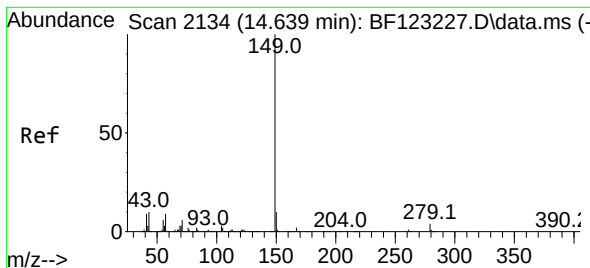
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.2

279 3.7 3.4 5.0

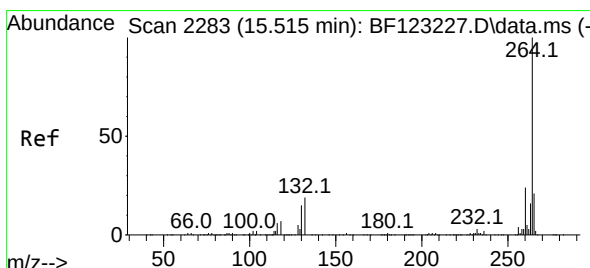
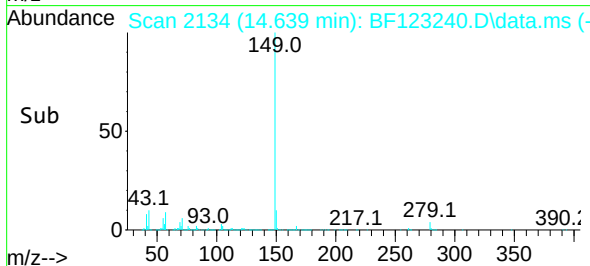
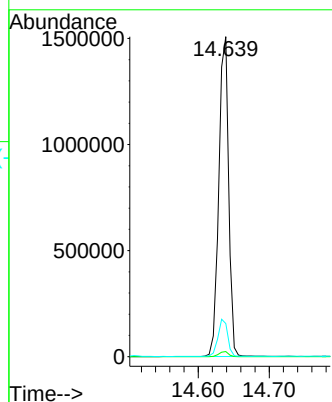
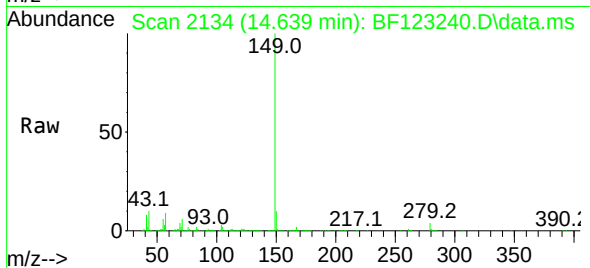




#85
Di-n-octyl phthalate
Concen: 40.53 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

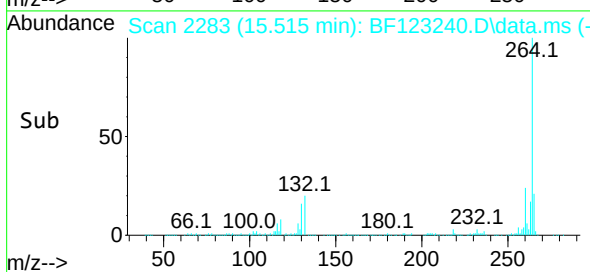
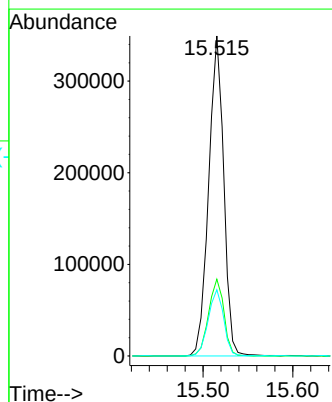
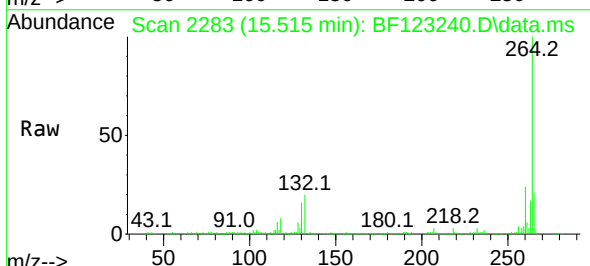
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

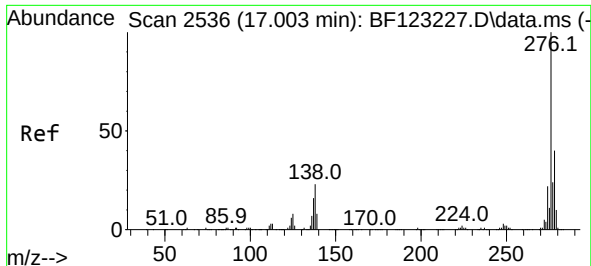
Tgt Ion:149 Resp: 1440271
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:264 Resp: 407021
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 20.7 17.0 25.6

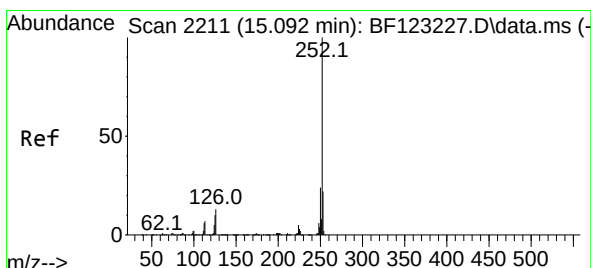
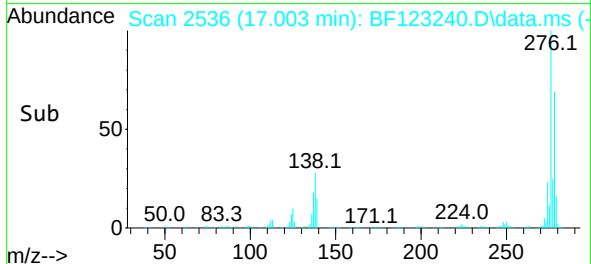
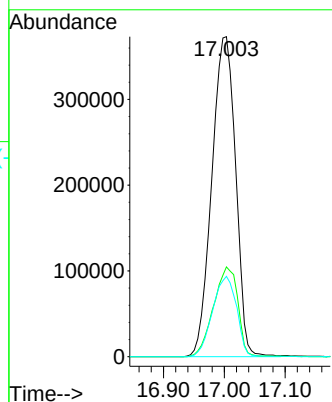
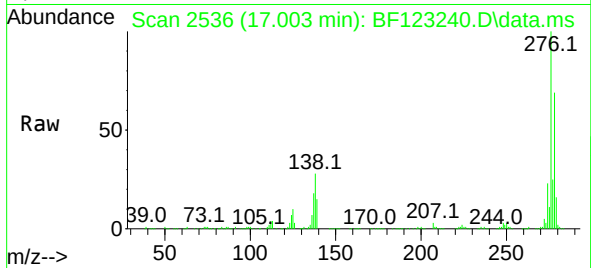




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.07 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

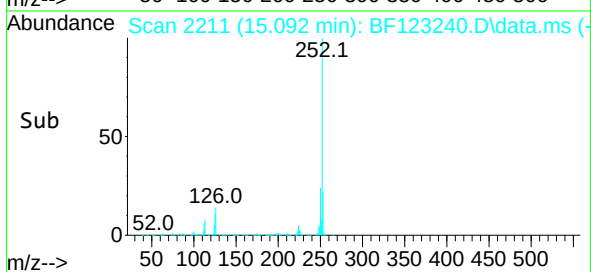
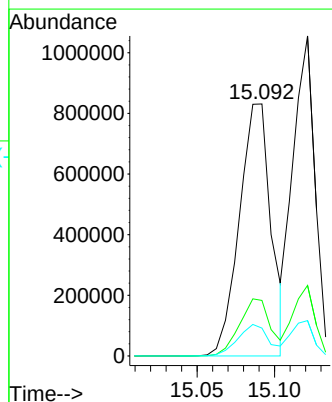
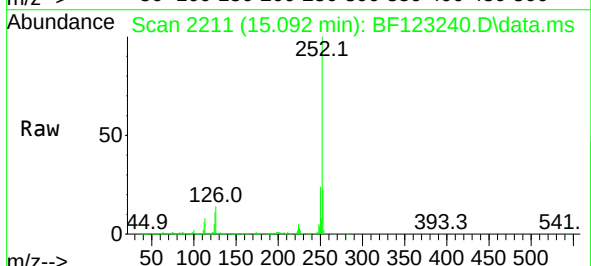
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

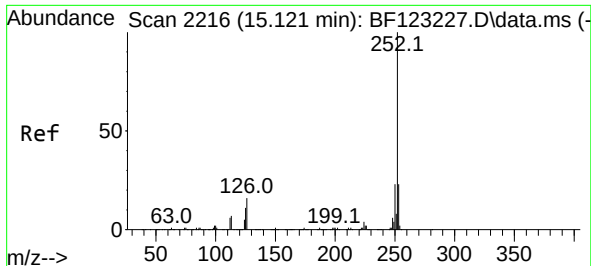
Tgt Ion:276 Resp: 1014477
Ion Ratio Lower Upper
276 100
138 28.7 18.7 28.1#
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.40 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:252 Resp: 1183517
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 11.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.75 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion:252 Resp: 1056058

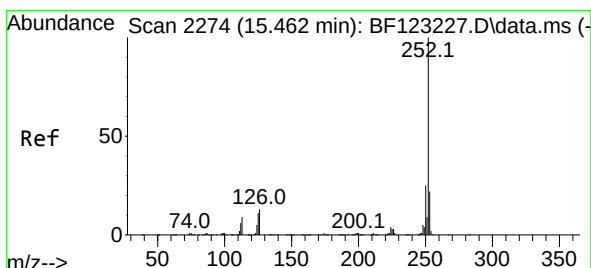
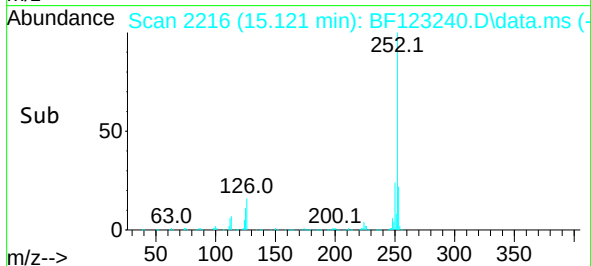
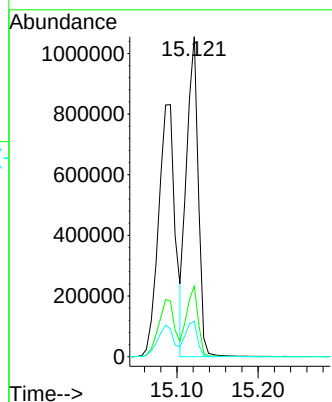
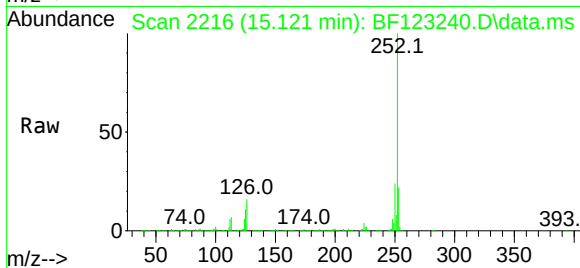
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.1	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 40.08 ng

RT: 15.457 min Scan# 2273

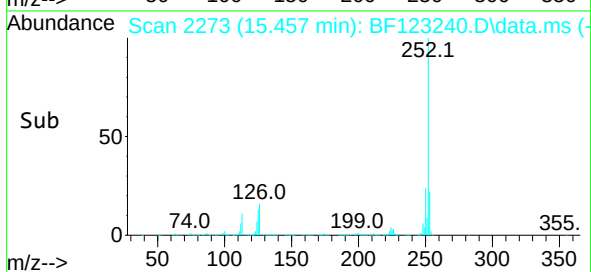
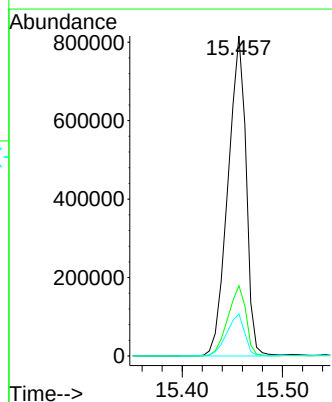
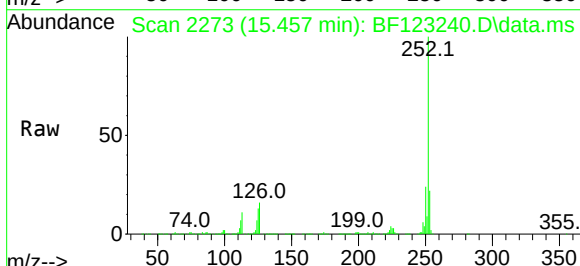
Delta R.T. -0.006 min

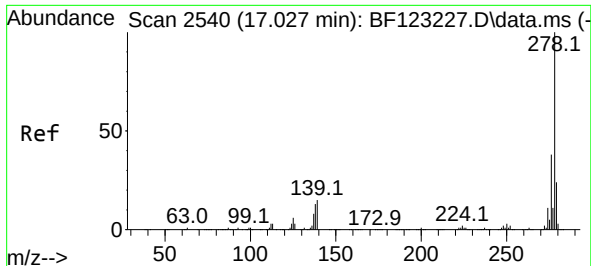
Lab File: BF123240.D

Acq: 20 Feb 2021 10:26

Tgt Ion:252 Resp: 1021625

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.1	8.6	12.8

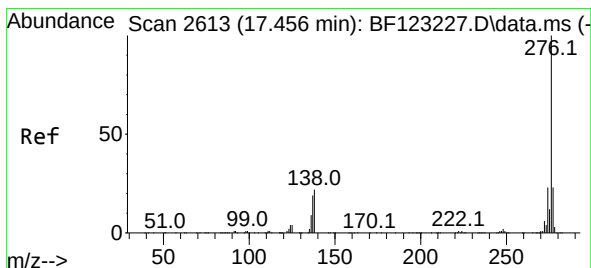
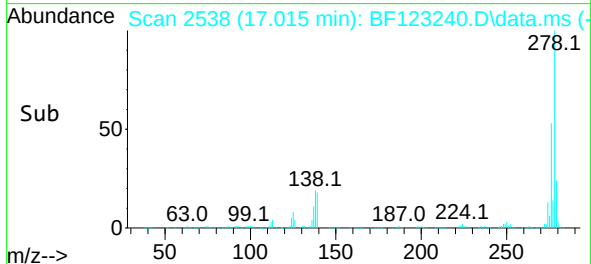
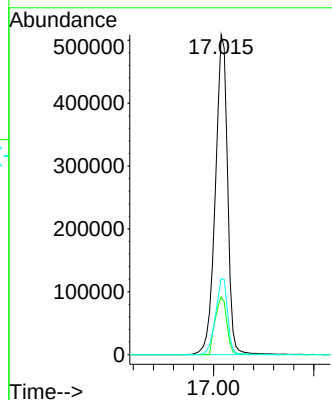
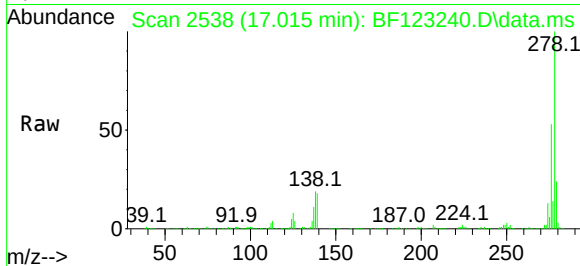




#91
Dibenzo(a,h)anthracene
Concen: 35.65 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 860377
Ion Ratio Lower Upper
278 100
139 18.0 12.0 18.0#
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.26 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123240.D
Acq: 20 Feb 2021 10:26

Tgt Ion:276 Resp: 806058
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 24.3 16.6 24.8

