

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
 Data File : BF123372.D
 Acq On : 17 Mar 2021 18:00
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 17 18:30:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 17 18:26:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	226261	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	900316	20.00	ng	0.00
39) Acenaphthene-d10	9.833	164	432293	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	713022	20.00	ng	# 0.00
76) Chrysene-d12	13.974	240	431022	20.00	ng	# 0.00
86) Perylene-d12	15.415	264	330565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1158670	73.71	ng	0.00
7) Phenol-d6	6.445	99	1421863	66.58	ng	0.00
23) Nitrobenzene-d5	7.363	82	1184885	60.25	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	235917	53.60	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1762755	58.57	ng	0.00
79) Terphenyl-d14	12.916	244	1507941	67.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	285383	31.46	ng	# 86
3) Pyridine	3.228	79	772171	34.93	ng	88
4) n-Nitrosodimethylamine	3.181	42	347067	33.96	ng	95
6) Aniline	6.463	93	845356	33.51	ng	# 88
8) 2-Chlorophenol	6.587	128	629886	37.30	ng	98
9) Benzaldehyde	6.345	77	356822	29.34	ng	95
10) Phenol	6.457	94	754325	32.41	ng	82
11) bis(2-Chloroethyl)ether	6.534	93	640568	38.37	ng	97
12) 1,3-Dichlorobenzene	6.734	146	651454	37.08	ng	98
13) 1,4-Dichlorobenzene	6.810	146	651477	36.39	ng	97
14) 1,2-Dichlorobenzene	6.969	146	591357	35.51	ng	99
15) Benzyl Alcohol	6.945	79	450829	27.08	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1051093	45.91	ng	95
17) 2-Methylphenol	7.057	107	501350	35.30	ng	97
18) Hexachloroethane	7.304	117	238573	36.89	ng	# 85
19) n-Nitroso-di-n-propyla...	7.216	70	387760	30.52	ng	# 85
20) 3+4-Methylphenols	7.216	107	564168	30.25	ng	# 77
22) Acetophenone	7.204	105	740879	31.72	ng	# 95
24) Nitrobenzene	7.381	77	654163	31.55	ng	98
25) Isophorone	7.622	82	1241483	33.76	ng	98
26) 2-Nitrophenol	7.698	139	364355	41.94	ng	# 85
27) 2,4-Dimethylphenol	7.739	122	510002	37.93	ng	94
28) bis(2-Chloroethoxy)met...	7.828	93	714977	37.14	ng	99
29) 2,4-Dichlorophenol	7.945	162	504269	36.32	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	477446	31.63	ng	99
31) Naphthalene	8.104	128	1702301	34.50	ng	100
32) Benzoic acid	7.887	122	421801	42.53	ng	90
33) 4-Chloroaniline	8.151	127	760228	37.86	ng	97
34) Hexachlorobutadiene	8.216	225	231590	27.20	ng	99
35) Caprolactam	8.534	113	184351	39.57	ng	# 71
36) 4-Chloro-3-methylphenol	8.645	107	533147	32.30	ng	95
37) 2-Methylnaphthalene	8.792	142	1128302	34.33	ng	98
38) 1-Methylnaphthalene	8.892	142	1064245	34.62	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	382316	29.60	ng	# 97
41) Hexachlorocyclopentadiene	8.945	237	148712	24.57	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	317386	34.64	ng	99

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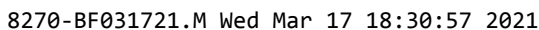
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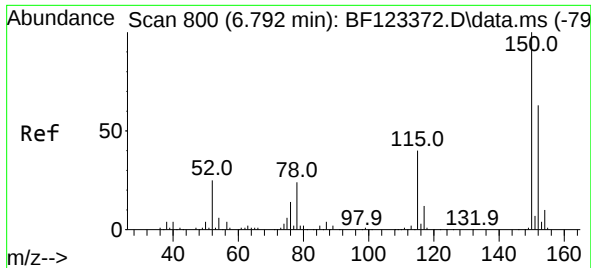
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	347775	35.47	ng	98
46) 1,1'-Biphenyl	9.257	154	1205141	33.61	ng	98
47) 2-Chloronaphthalene	9.281	162	1010914	35.73	ng	99
48) 2-Nitroaniline	9.381	65	368107	36.31	ng	89
49) Acenaphthylene	9.698	152	1565189	36.47	ng	100
50) Dimethylphthalate	9.563	163	1173304	36.29	ng	99
51) 2,6-Dinitrotoluene	9.622	165	290855	39.04	ng	# 90
52) Acenaphthene	9.869	154	914896	30.92	ng	99
53) 3-Nitroaniline	9.798	138	366321	44.30	ng	96
54) 2,4-Dinitrophenol	9.904	184	160966	41.13	ng	93
55) Dibenzofuran	10.045	168	1343375	33.53	ng	98
56) 4-Nitrophenol	9.969	139	271725	41.24	ng	88
57) 2,4-Dinitrotoluene	10.028	165	372124	37.14	ng	97
58) Fluorene	10.386	166	991785	31.45	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	251468	32.15	ng	# 83
60) Diethylphthalate	10.263	149	1114725	34.82	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	407238	27.13	ng	90
62) 4-Nitroaniline	10.416	138	369883	44.44	ng	# 79
63) Azobenzene	10.539	77	1181763	32.04	ng	94
65) 4,6-Dinitro-2-methylph...	10.439	198	210695	43.90	ng	# 69
66) n-Nitrosodiphenylamine	10.498	169	937081	38.00	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	253072	32.56	ng	94
68) Hexachlorobenzene	10.933	284	261656	31.96	ng	# 84
69) Atrazine	11.028	200	259304	33.28	ng	96
70) Pentachlorophenol	11.133	266	162368	31.40	ng	97
71) Phenanthrene	11.351	178	1442298	34.21	ng	100
72) Anthracene	11.404	178	1454513	34.57	ng	99
73) Carbazole	11.557	167	1527544	38.55	ng	99
74) Di-n-butylphthalate	11.886	149	1713321	38.68	ng	99
75) Fluoranthene	12.539	202	1440099	32.22	ng	97
77) Benzidine	12.663	184	588557	42.27	ng	98
78) Pyrene	12.769	202	1460403	43.40	ng	100
80) Butylbenzylphthalate	13.386	149	724371	50.92	ng	95
81) Benzo(a)anthracene	13.963	228	1044641	35.66	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	372810	38.29	ng	# 97
83) Chrysene	13.998	228	1086986	37.78	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	848136	43.31	ng	# 98
85) Di-n-octyl phthalate	14.563	149	1460202	43.64	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.851	276	813812	35.62	ng	# 85
88) Benzo(b)fluoranthene	14.998	252	957162	41.23	ng	# 96
89) Benzo(k)fluoranthene	15.027	252	794134	37.73	ng	# 96
90) Benzo(a)pyrene	15.357	252	804910	38.88	ng	# 93
91) Dibenzo(a,h)anthracene	16.862	278	666517	34.01	ng	# 90
92) Benzo(g,h,i)perylene	17.286	276	711900	39.44	ng	# 88

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

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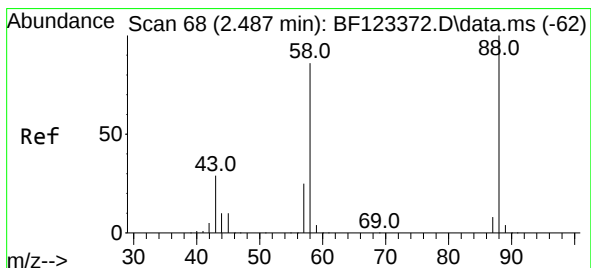
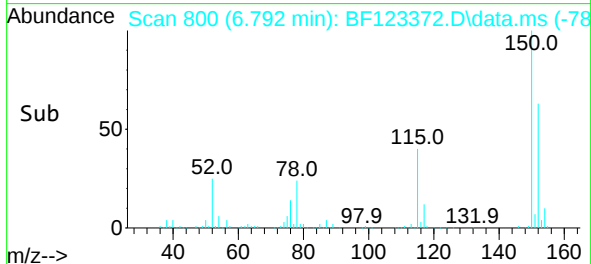
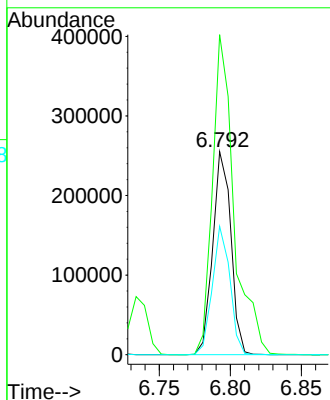
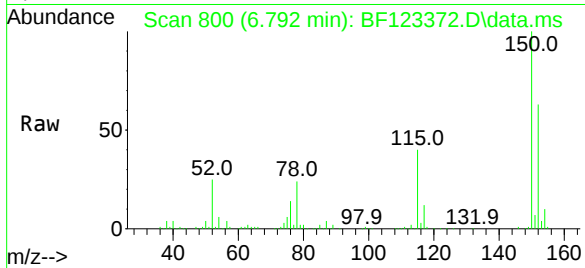




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF123372.D
 Acq: 17 Mar 2021 18:00

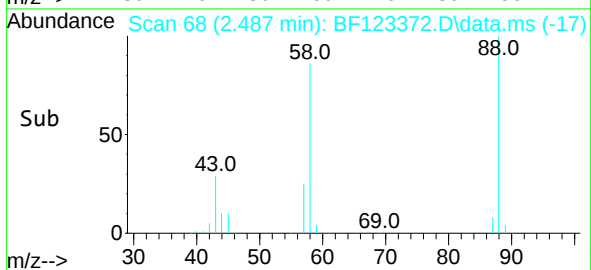
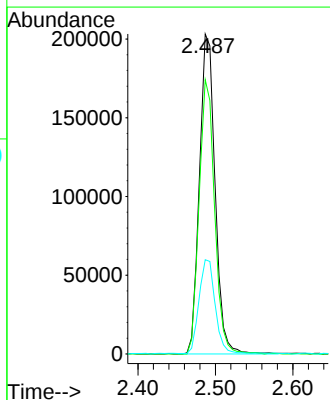
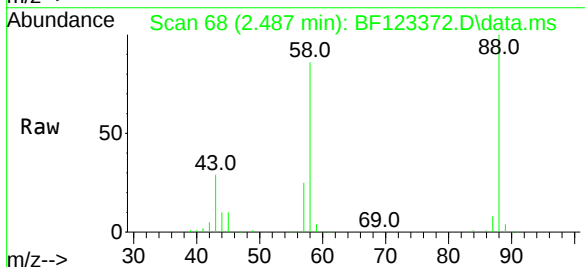
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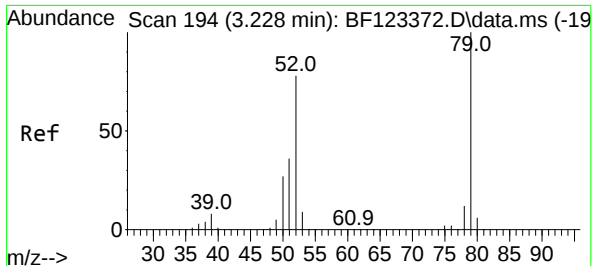
Tgt Ion:152 Resp: 226261
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 63.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.46 ng
 RT: 2.487 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BF123372.D
 Acq: 17 Mar 2021 18:00

Tgt Ion: 88 Resp: 285383
 Ion Ratio Lower Upper
 88 100
 58 84.7 56.2 84.2#
 43 30.1 21.8 32.6

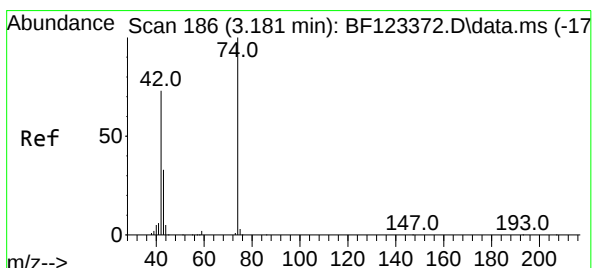
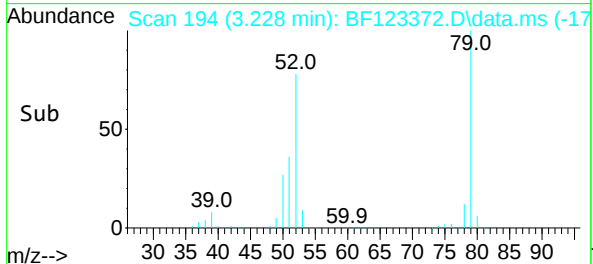
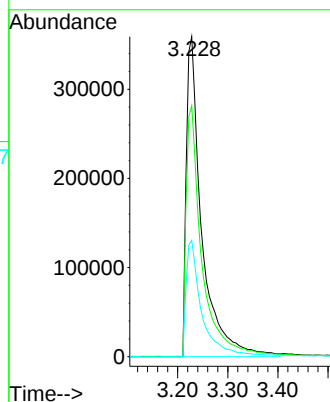
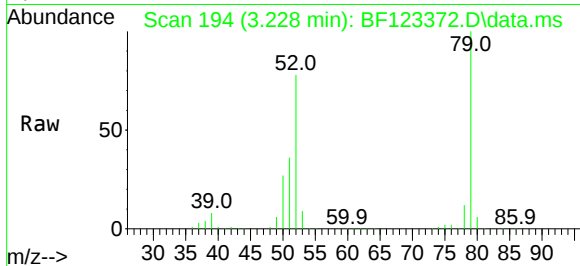




#3
Pyridine
Concen: 34.93 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

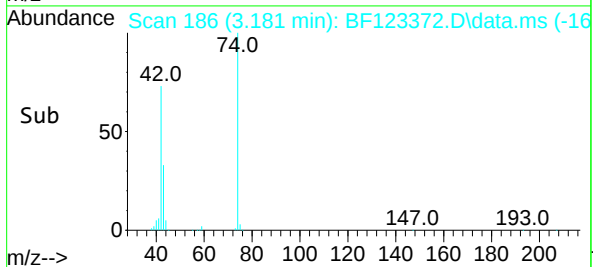
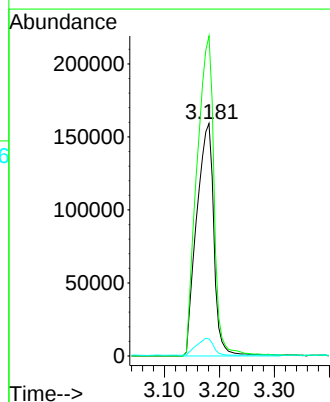
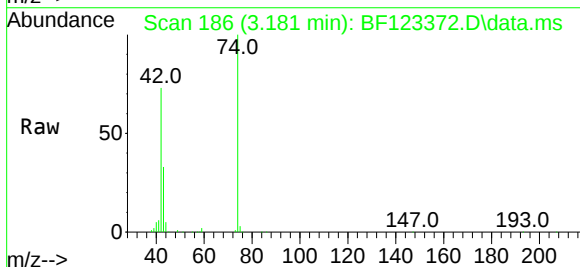
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ClientSampleId :
SSTDICCC040

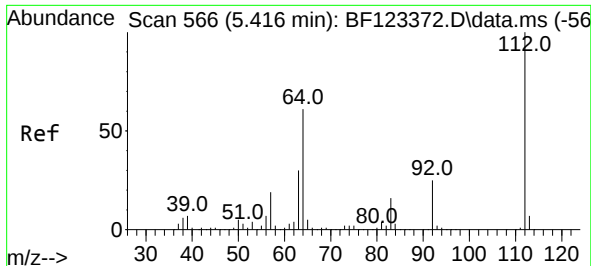
Tgt Ion:	79	Resp:	772171
Ion	Ratio	Lower	Upper
79	100		
52	78.4	53.0	79.4
51	36.4	26.6	39.8



#4
n-Nitrosodimethylamine
Concen: 33.96 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:	42	Resp:	347067
Ion	Ratio	Lower	Upper
42	100		
74	137.6	115.2	172.8
44	7.3	5.4	8.0

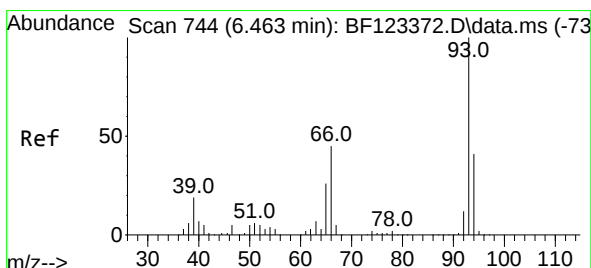
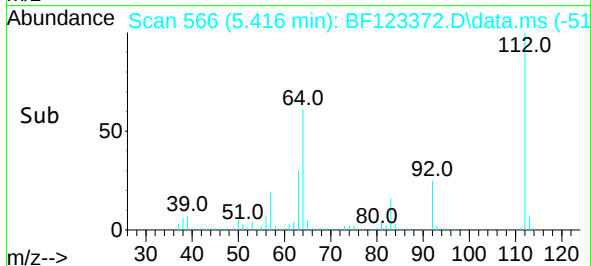
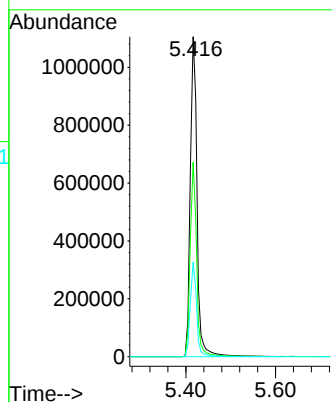
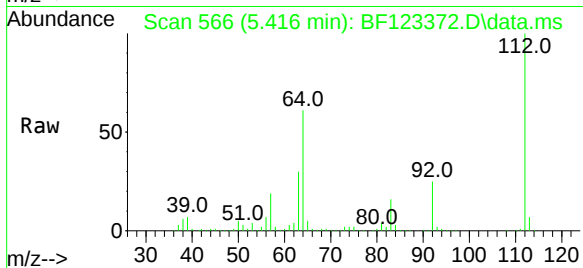




#5
2-Fluorophenol
Concen: 73.71 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

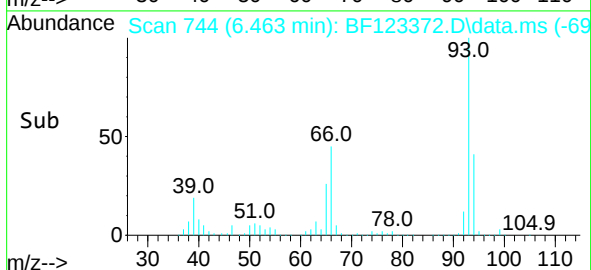
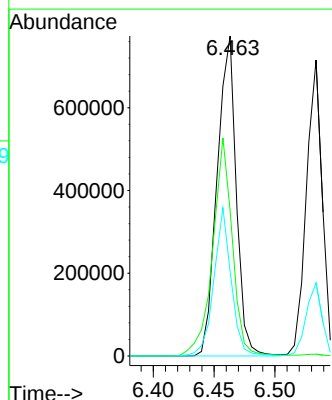
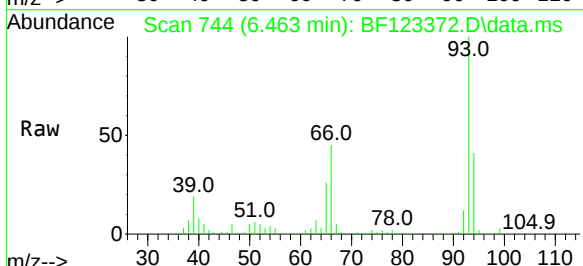
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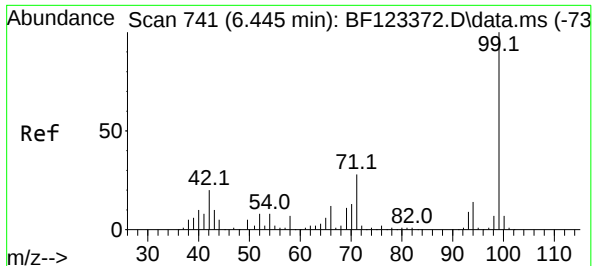
Tgt Ion:112 Resp: 1158670
Ion Ratio Lower Upper
112 100
64 60.8 46.9 70.3
63 29.6 24.5 36.7



#6
Aniline
Concen: 33.51 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 93 Resp: 845356
Ion Ratio Lower Upper
93 100
66 45.4 31.3 46.9
65 26.4 15.6 23.4#

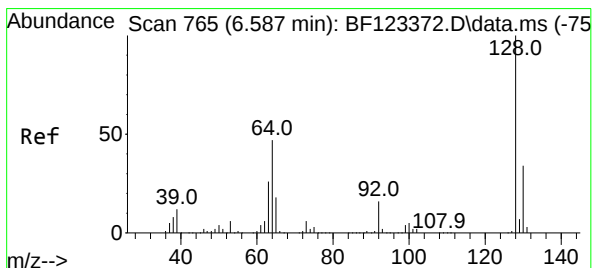
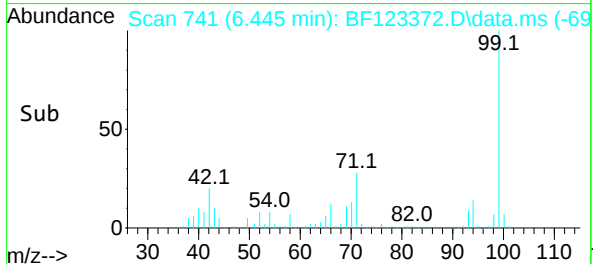
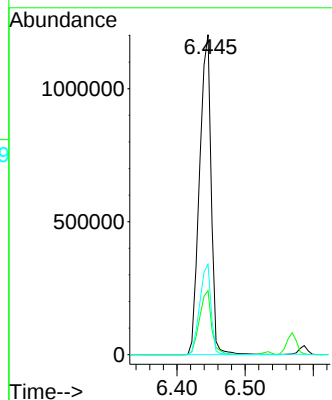
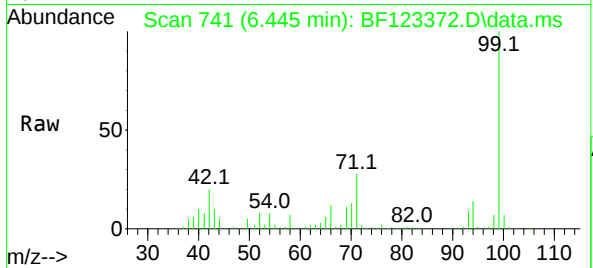




#7
Phenol-d6
Concen: 66.58 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

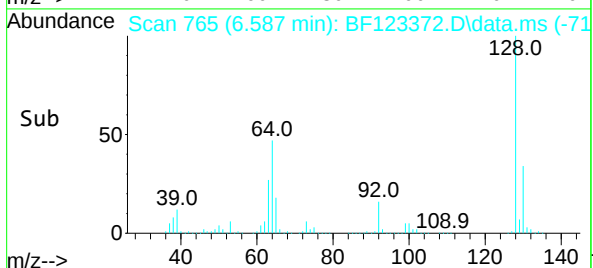
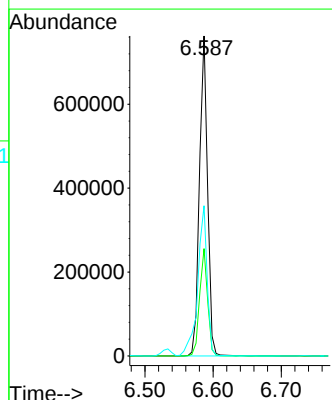
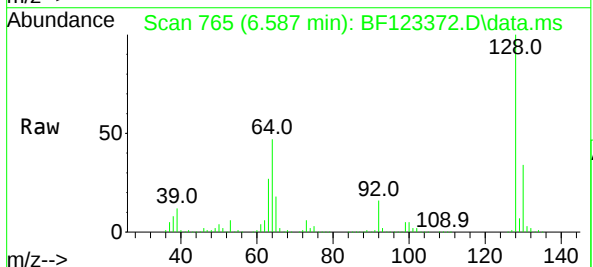
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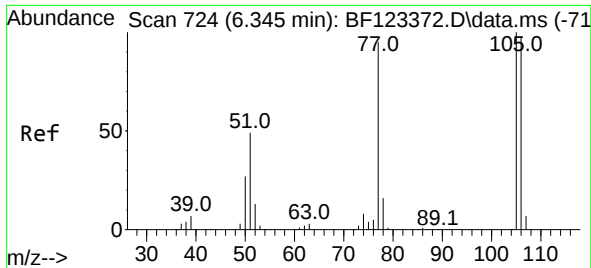
Tgt Ion: 99 Resp: 1421863
Ion Ratio Lower Upper
99 100
42 20.0 13.8 20.6
71 28.3 26.9 40.3



#8
2-Chlorophenol
Concen: 37.30 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 128 Resp: 629886
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 47.0 25.5 65.5

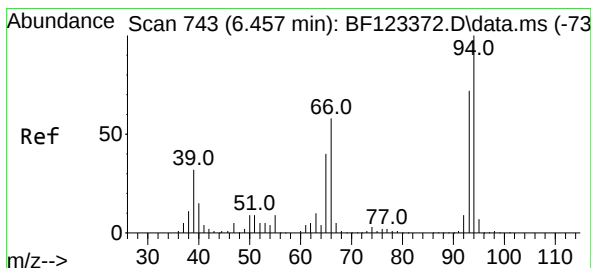
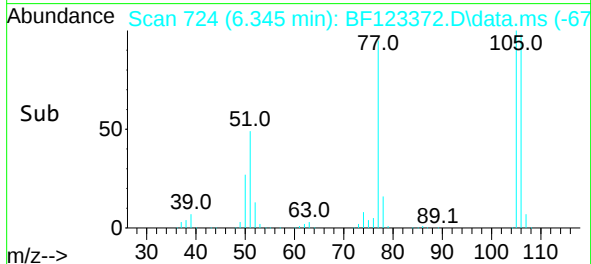
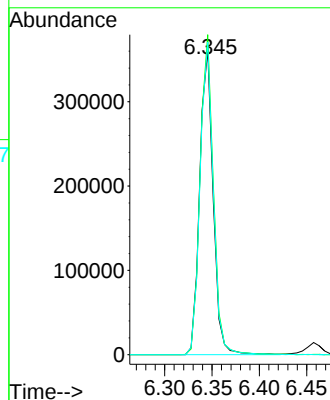
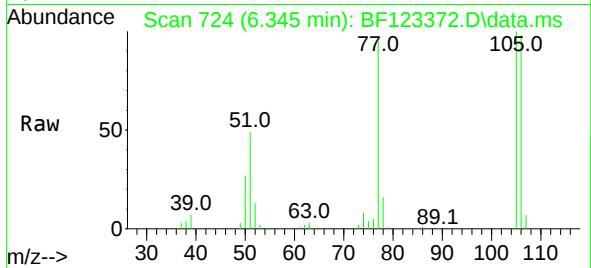




#9
Benzaldehyde
Concen: 29.34 ng
RT: 6.345 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

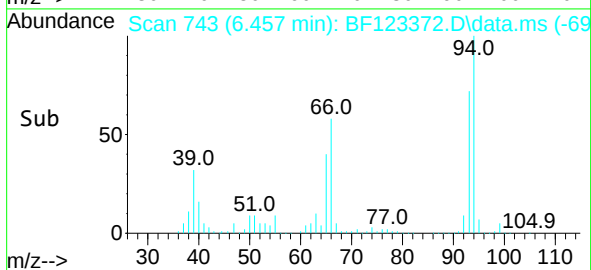
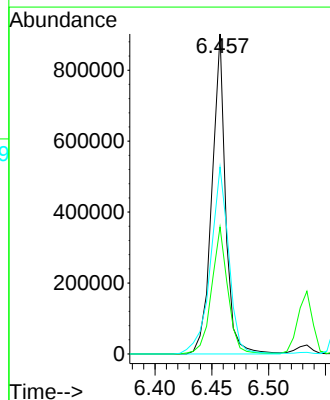
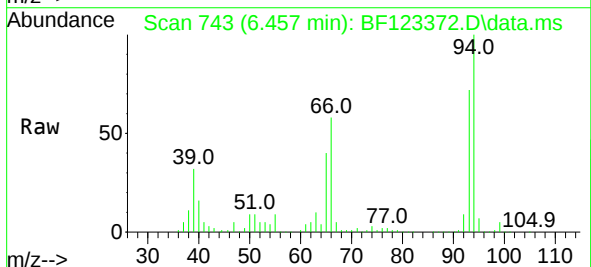
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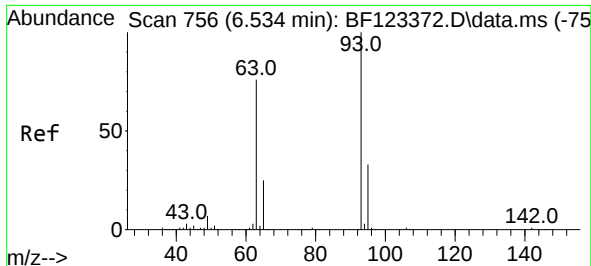
Tgt Ion: 77 Resp: 356822
Ion Ratio Lower Upper
77 100
105 105.1 80.6 120.6
106 102.7 77.2 117.2



#10
Phenol
Concen: 32.41 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 94 Resp: 754325
Ion Ratio Lower Upper
94 100
65 39.7 11.2 51.2
66 58.4 25.8 65.8

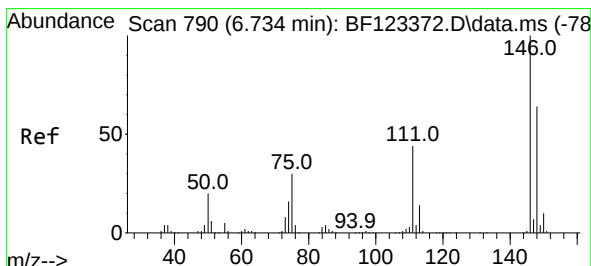
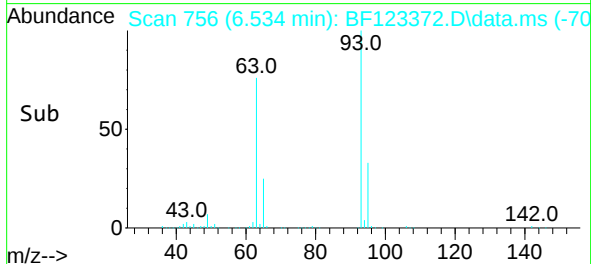
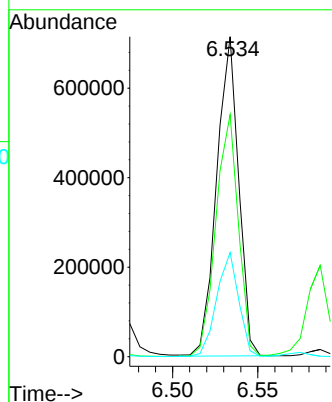
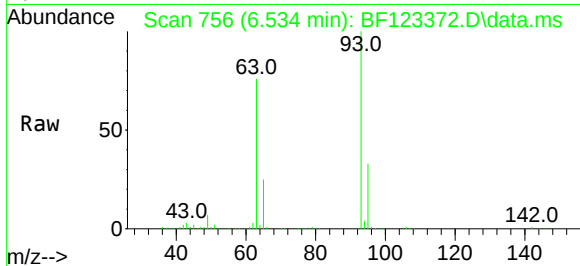




#11
bis(2-Chloroethyl)ether
Concen: 38.37 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

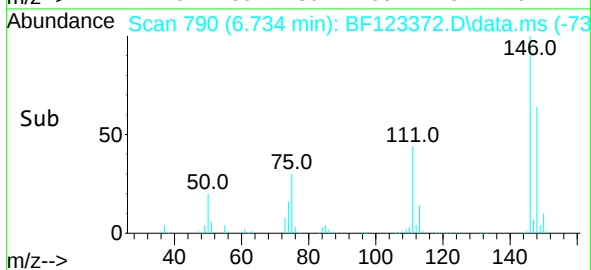
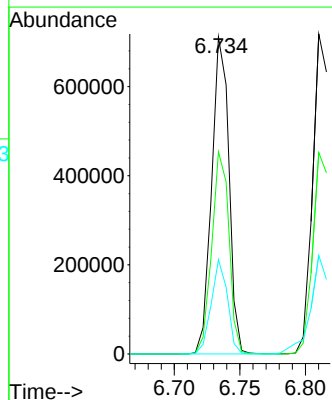
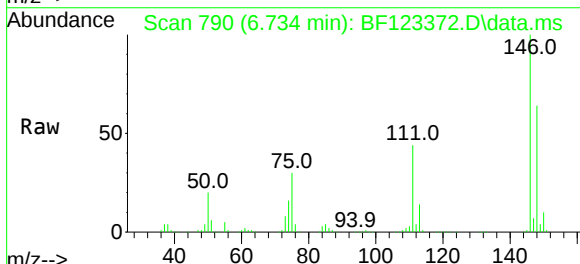
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

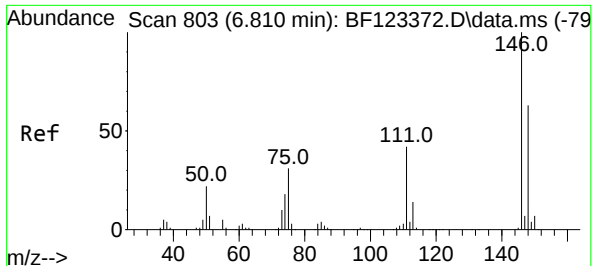
Tgt Ion: 93 Resp: 640568
Ion Ratio Lower Upper
93 100
63 75.7 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.08 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 146 Resp: 651454
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 29.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.39 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

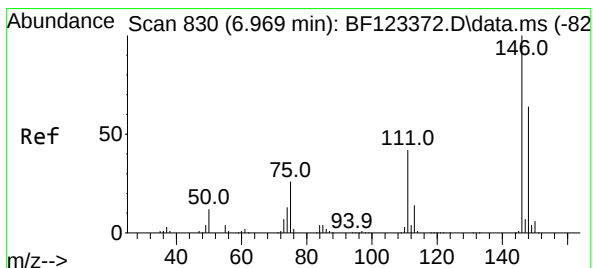
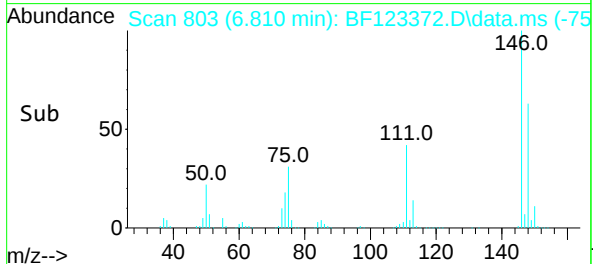
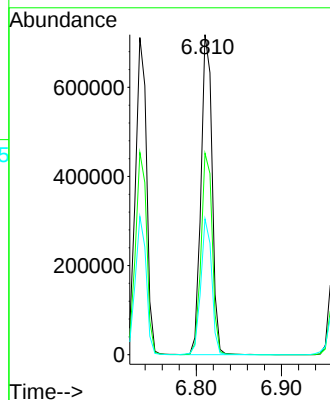
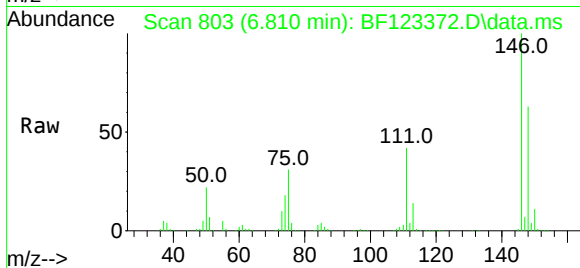
Tgt Ion:146 Resp: 651477

Ion Ratio Lower Upper

146 100

148 62.9 52.0 78.0

111 42.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.51 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

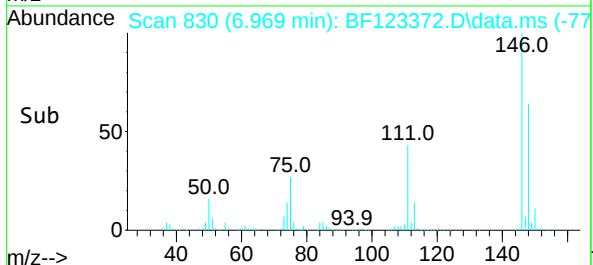
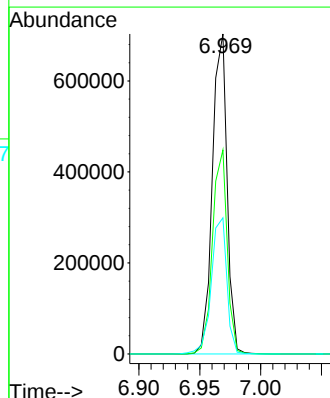
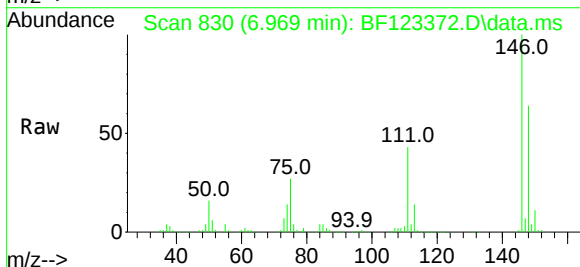
Tgt Ion:146 Resp: 591357

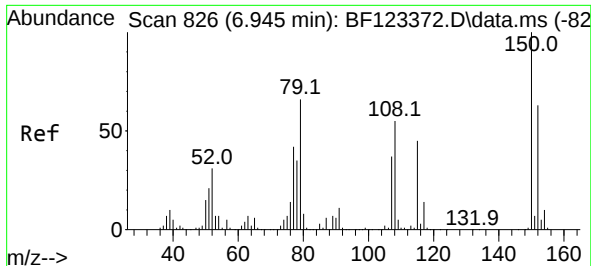
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

111 42.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 27.08 ng

RT: 6.945 min Scan# 826

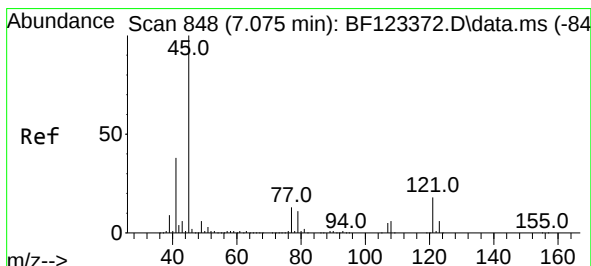
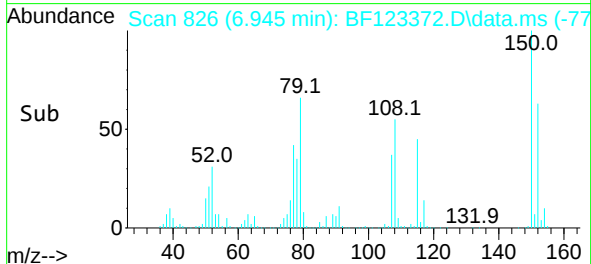
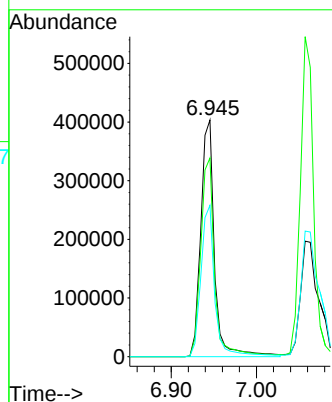
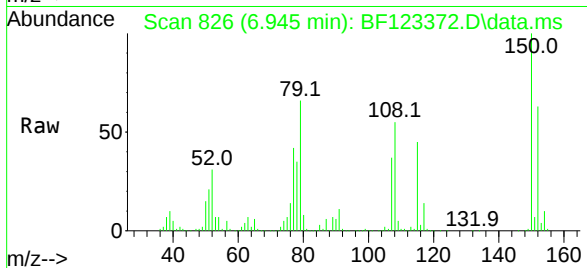
Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion: 79 Resp: 450829

Ion	Ratio	Lower	Upper
79	100		
108	84.0	62.4	93.6
77	64.0	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.91 ng

RT: 7.075 min Scan# 848

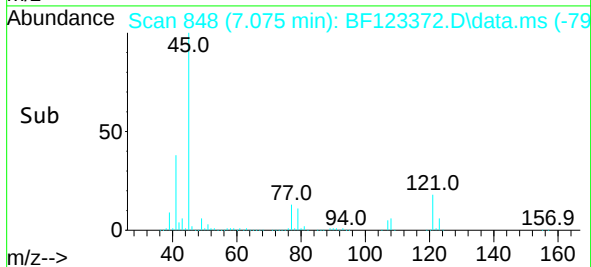
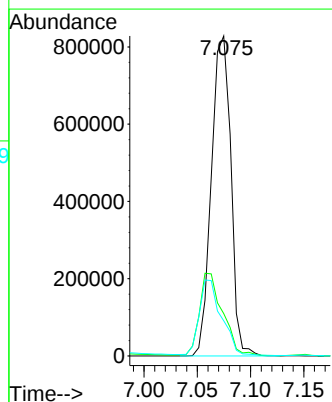
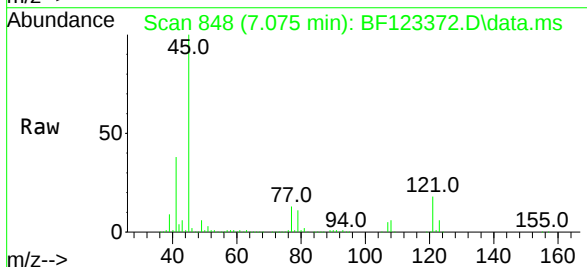
Delta R.T. 0.000 min

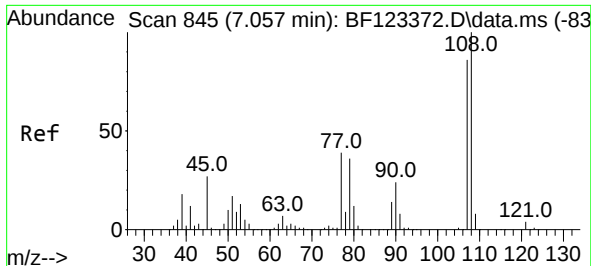
Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion: 45 Resp: 1051093

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	35.6
79	11.0	0.0	32.4

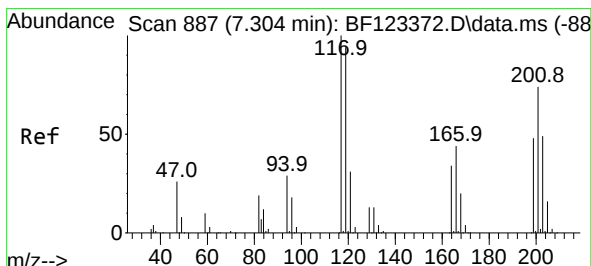
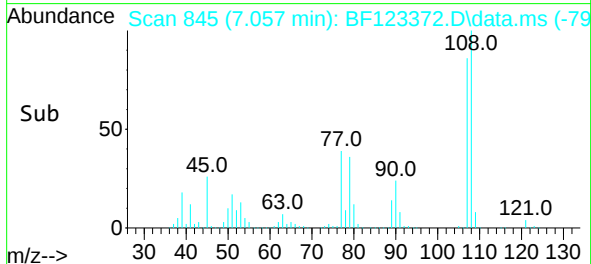
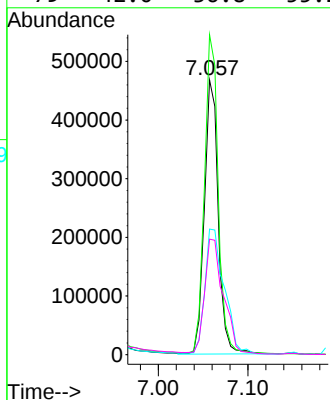
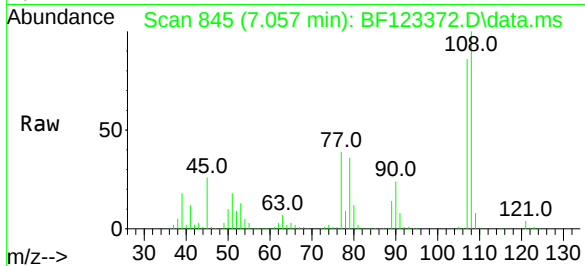




#17
2-Methylphenol
Concen: 35.30 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

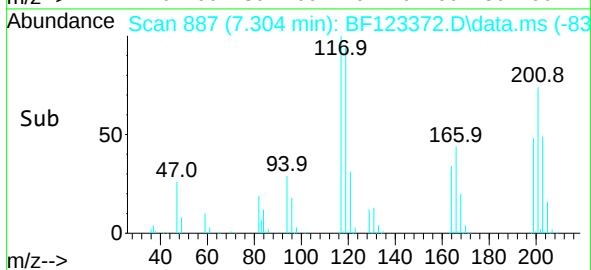
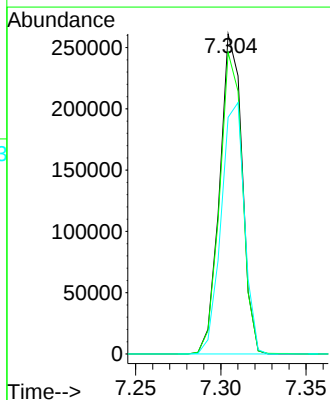
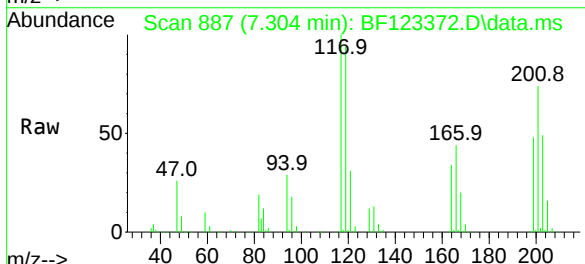
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

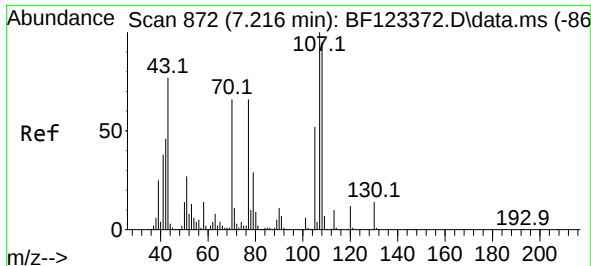
Tgt Ion:	107	Resp:	501350
Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.1	136.7
77	45.7	36.3	54.5
79	42.0	36.8	55.2



#18
Hexachloroethane
Concen: 36.89 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:	117	Resp:	238573
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.4	117.6
201	73.9	79.6	119.4#



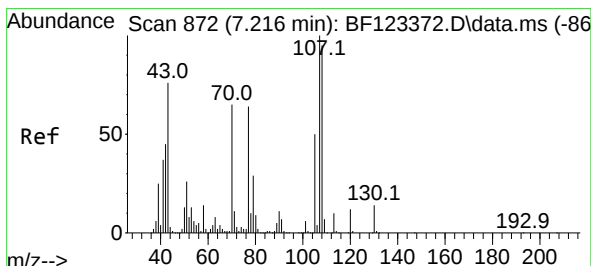
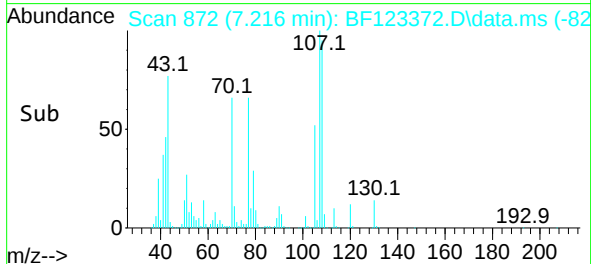
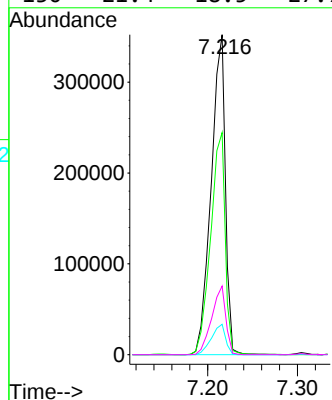
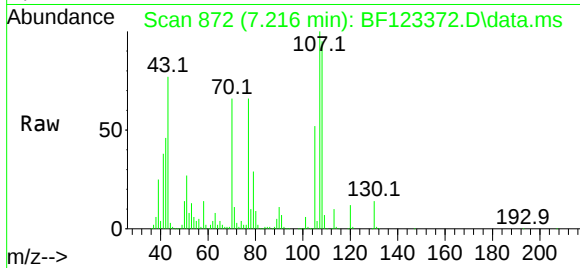


#19
n-Nitroso-di-n-propylamine
Concen: 30.52 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 387760

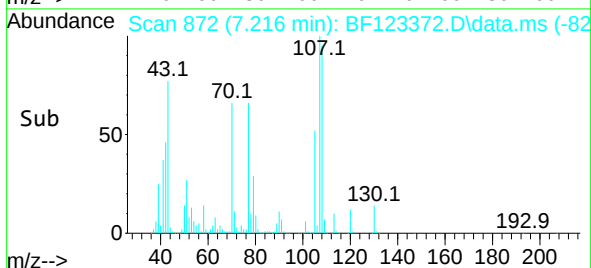
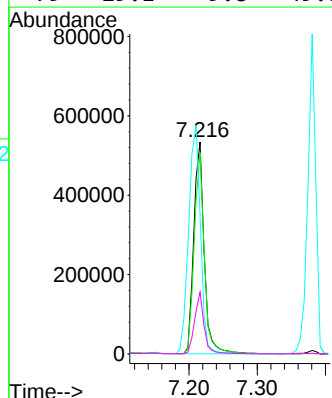
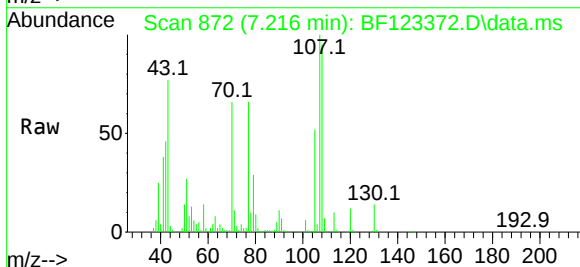
Ion	Ratio	Lower	Upper
70	100		
42	69.4	43.0	64.4#
101	9.5	7.9	11.9
130	21.4	18.5	27.7

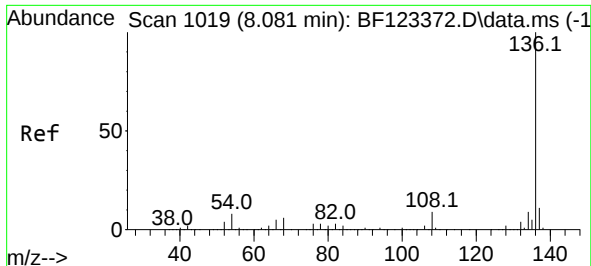


#20
3+4-Methylphenols
Concen: 30.25 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 107 Resp: 564168

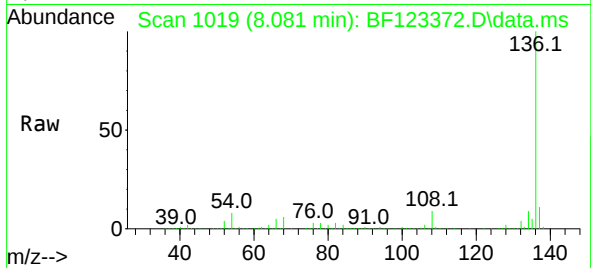
Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.7	108.7
77	65.7	89.8	129.8#
79	29.1	9.8	49.8



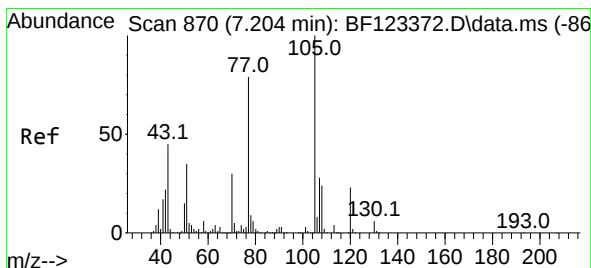
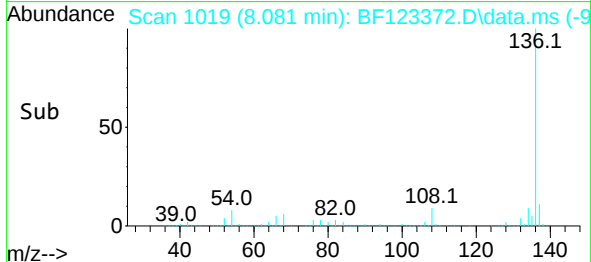
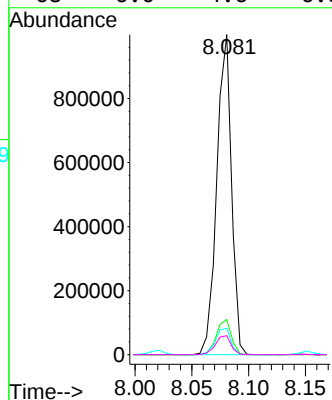


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

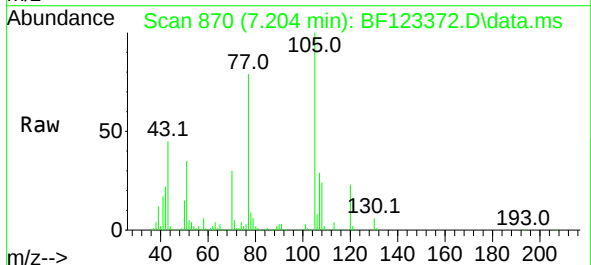
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



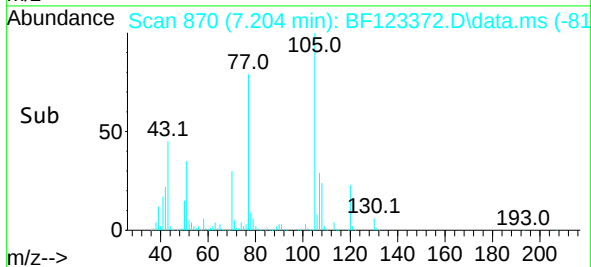
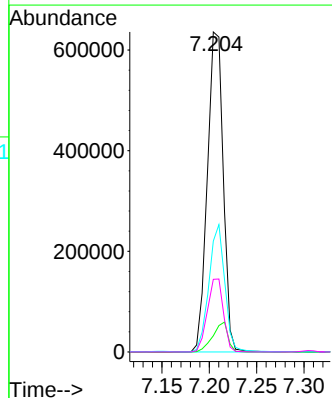
Tgt Ion:	136	Resp:	900316
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	8.2	5.5	8.3
68	6.0	4.6	6.8

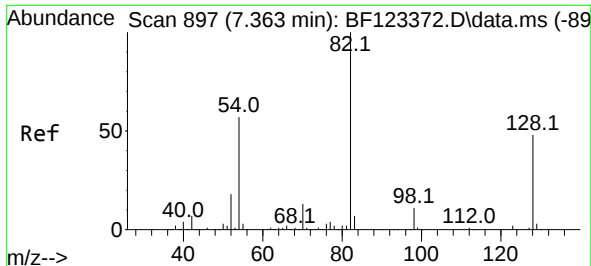


#22
Acetophenone
Concen: 31.72 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00



Tgt Ion:	105	Resp:	740879
Ion Ratio	Lower	Upper	
105	100		
71	5.1	6.5	9.7#
51	34.6	24.3	36.5
120	22.7	18.1	27.1

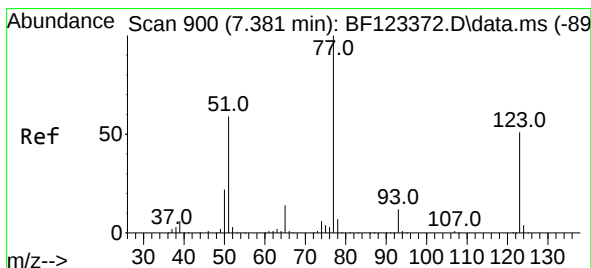
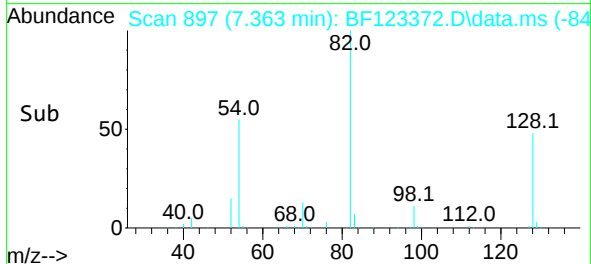
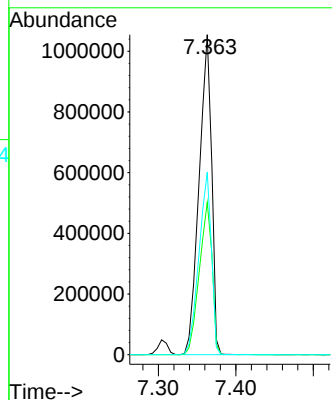
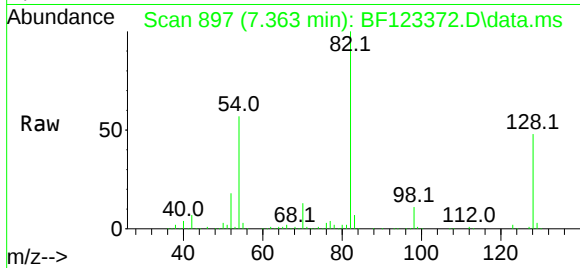




#23
Nitrobenzene-d5
Concen: 60.25 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

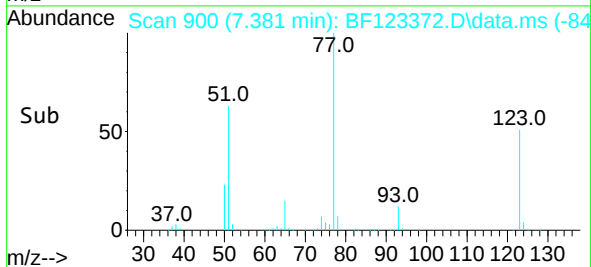
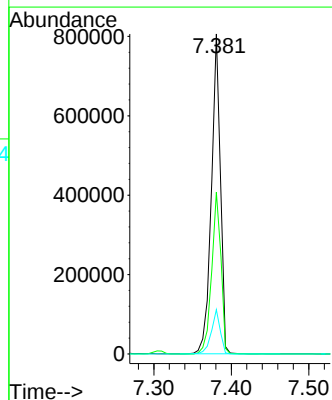
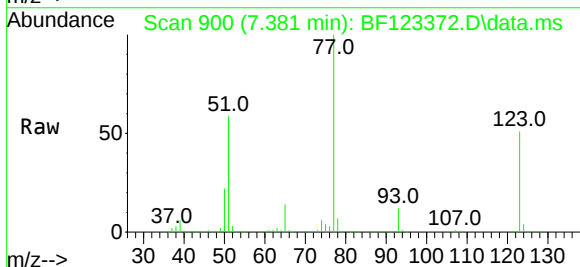
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

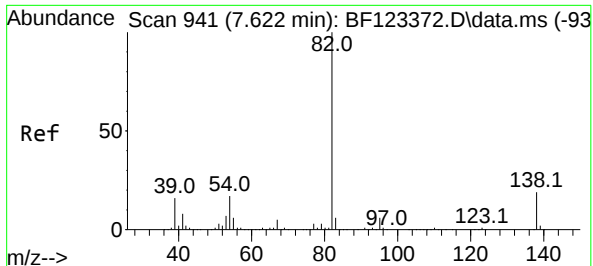
Tgt Ion: 82 Resp: 1184885
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 57.0 38.4 57.6



#24
Nitrobenzene
Concen: 31.55 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 77 Resp: 654163
Ion Ratio Lower Upper
77 100
123 50.6 39.3 58.9
65 13.9 10.6 15.8

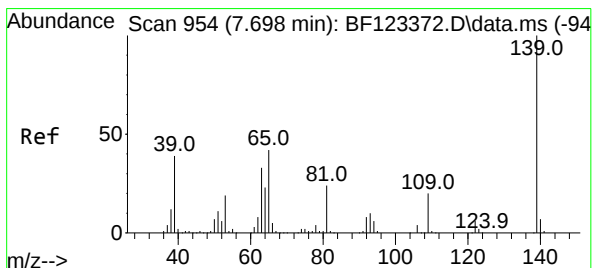
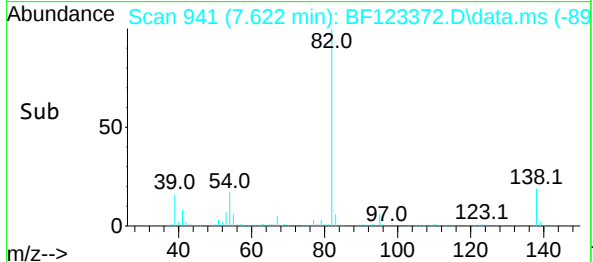
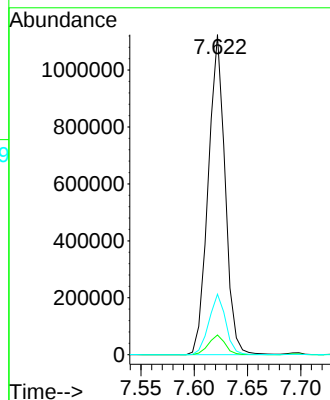
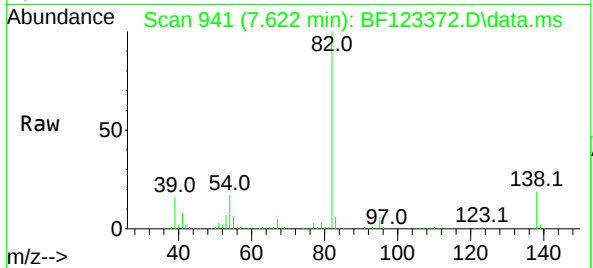




#25
Isophorone
Concen: 33.76 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

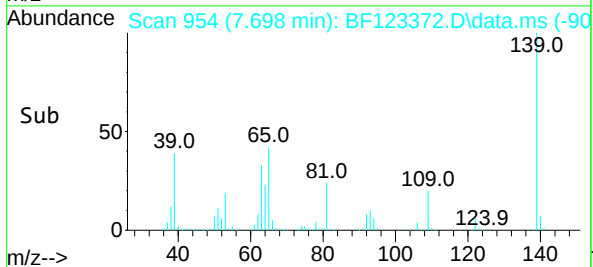
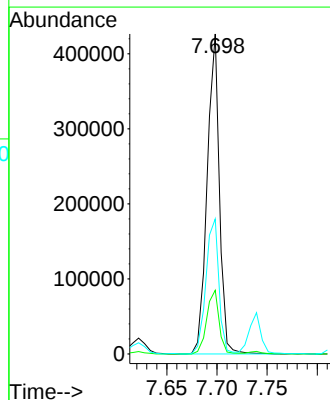
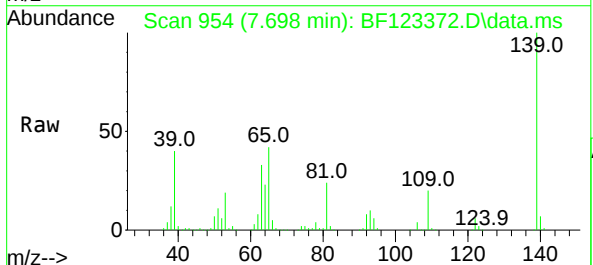
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

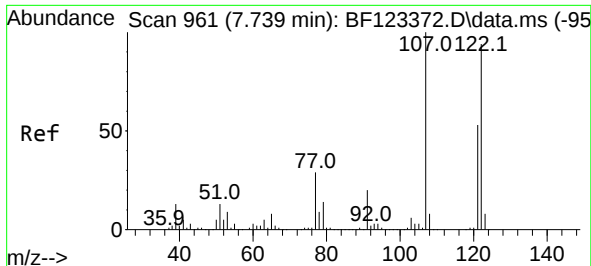
Tgt Ion: 82 Resp: 1241483
Ion Ratio Lower Upper
82 100
95 6.2 5.8 8.6
138 18.9 14.6 21.8



#26
2-Nitrophenol
Concen: 41.94 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:139 Resp: 364355
Ion Ratio Lower Upper
139 100
109 19.9 24.0 36.0#
65 42.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 37.93 ng

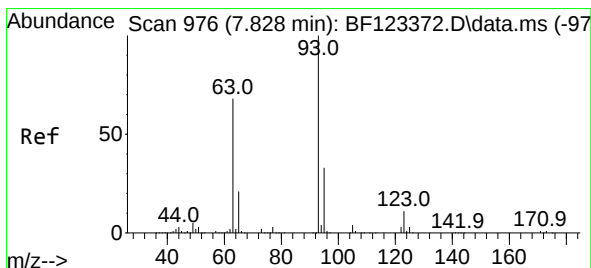
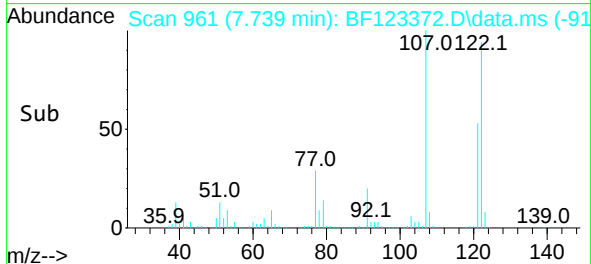
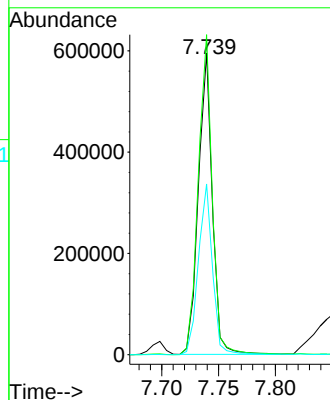
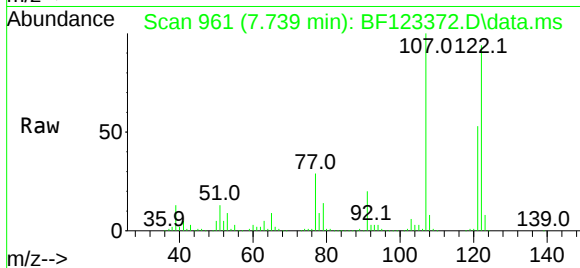
RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:	122	Resp:	510002
Ion	Ratio	Lower	Upper
122	100		
107	106.1	91.8	137.8
121	56.6	47.3	70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.14 ng

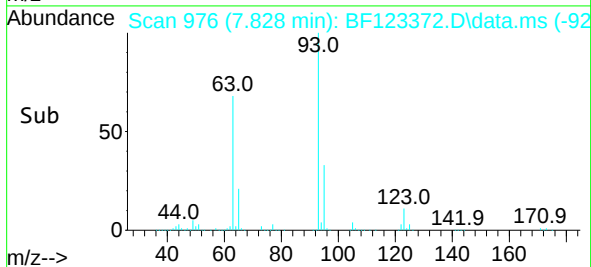
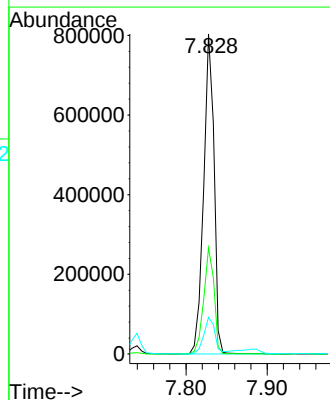
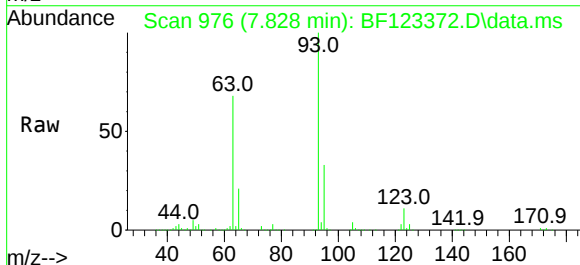
RT: 7.828 min Scan# 976

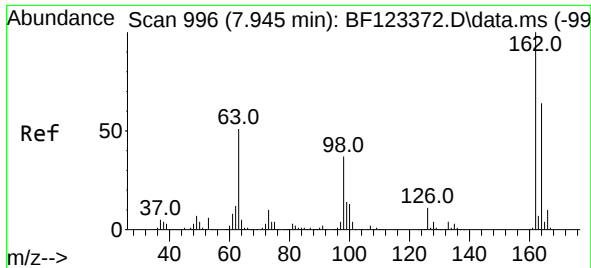
Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:	93	Resp:	714977
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	11.5	9.2	13.8

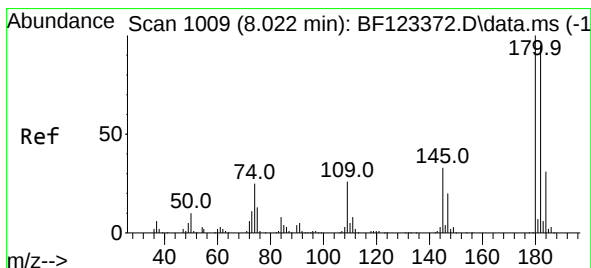
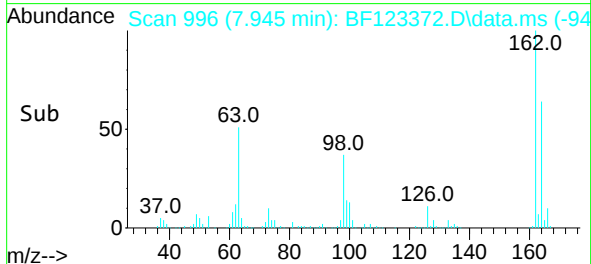
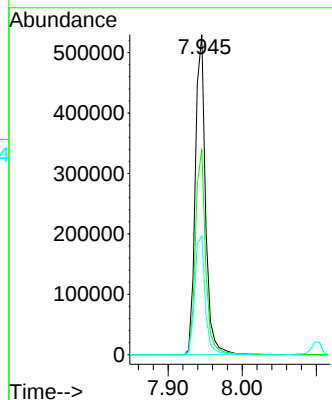
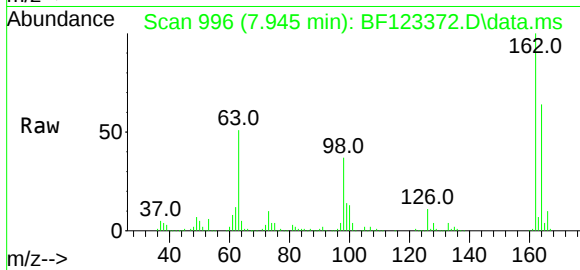




#29
2,4-Dichlorophenol
Concen: 36.32 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

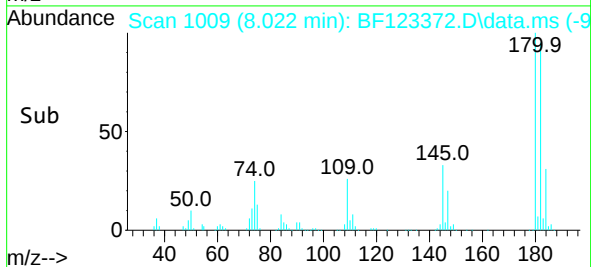
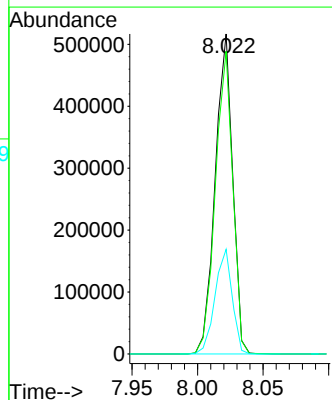
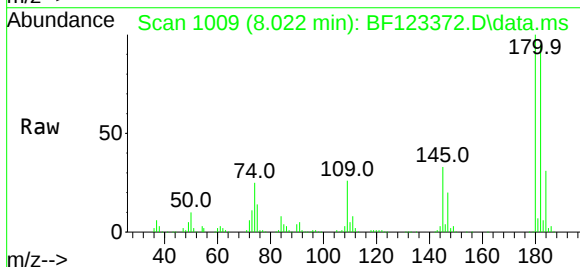
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

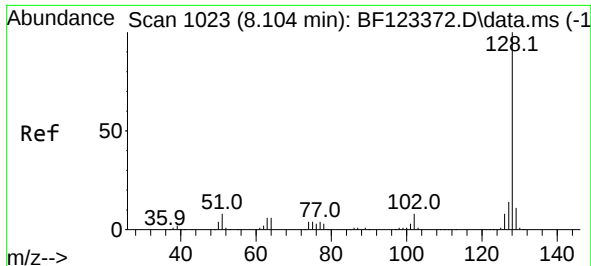
Tgt Ion:162 Resp: 504269
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 37.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 31.63 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:180 Resp: 477446
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 32.7 25.0 37.4

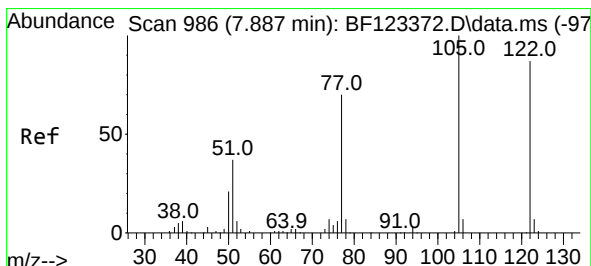
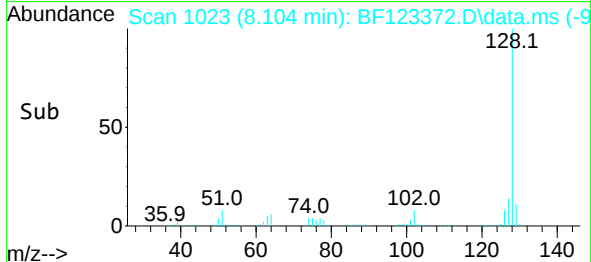
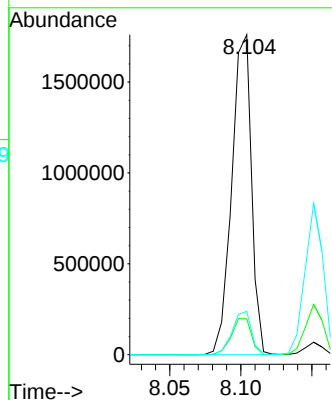
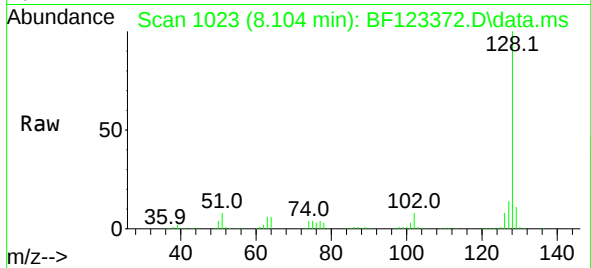




#31
Naphthalene
Concen: 34.50 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

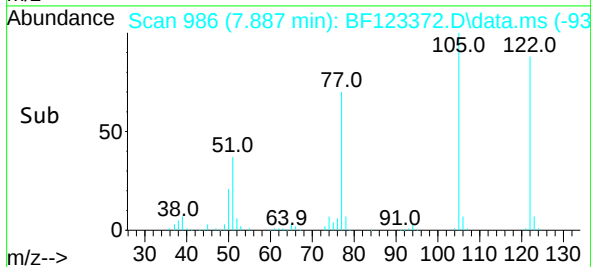
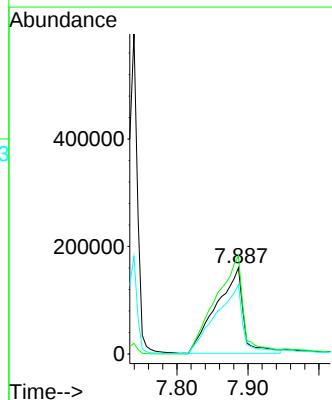
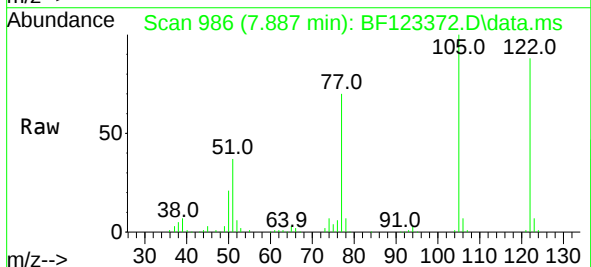
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

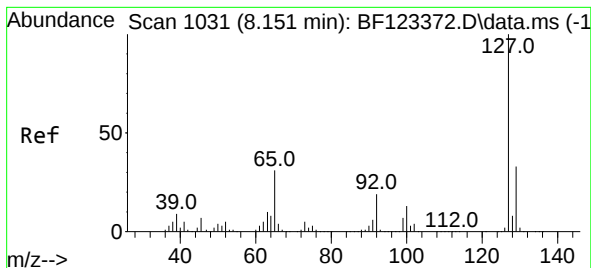
Tgt Ion:128 Resp: 1702301
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 42.53 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:122 Resp: 421801
Ion Ratio Lower Upper
122 100
105 114.1 104.8 144.8
77 80.3 71.0 111.0

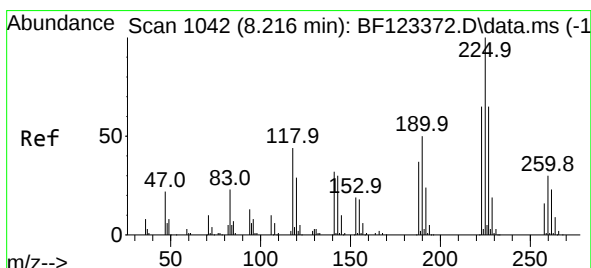
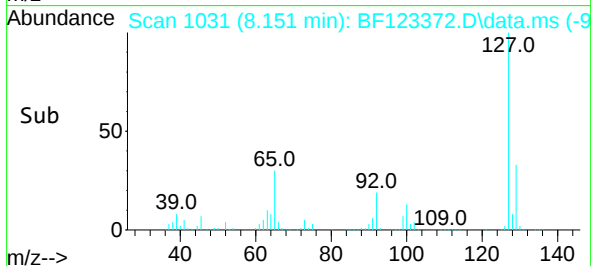
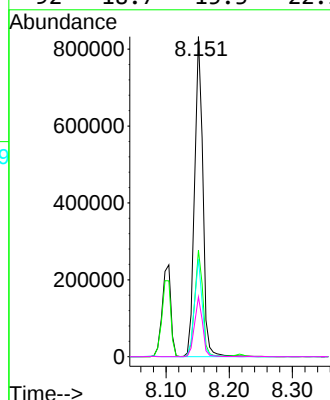
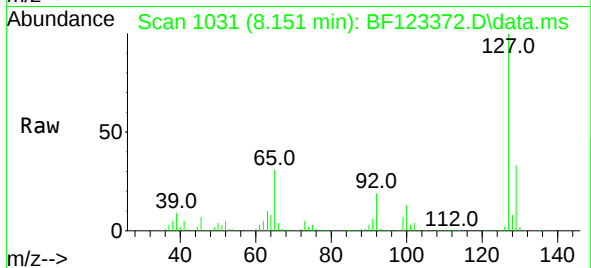




#33
4-Chloroaniline
Concen: 37.86 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

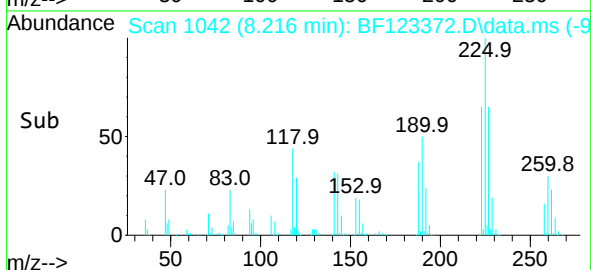
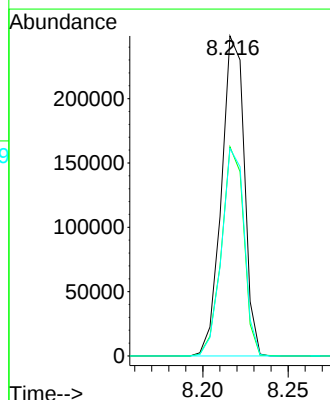
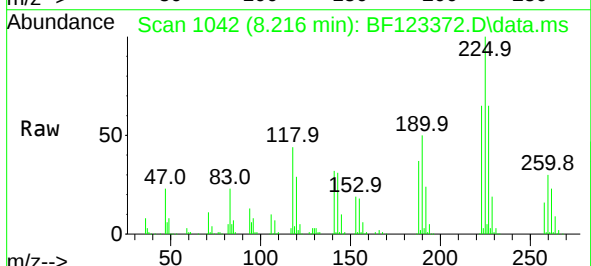
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

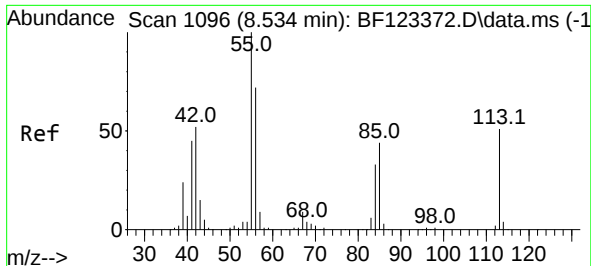
Tgt Ion:	127	Resp:	760228
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.2	39.2
65	30.5	22.2	33.2
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 27.20 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:	225	Resp:	231590
Ion Ratio	Lower	Upper	
225	100		
223	65.4	50.7	76.1
227	64.9	51.7	77.5

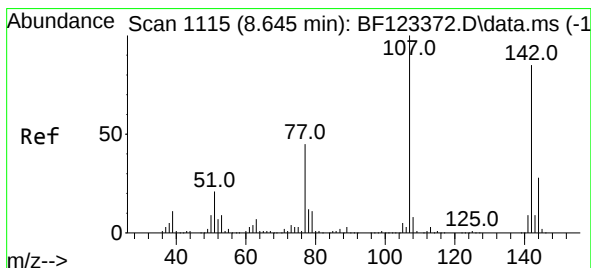
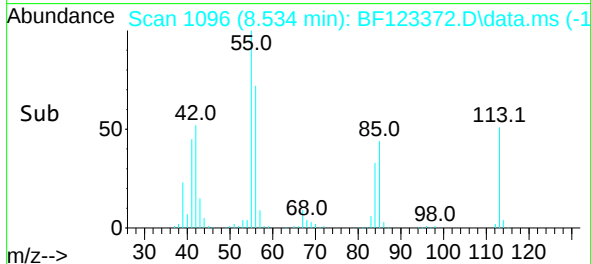
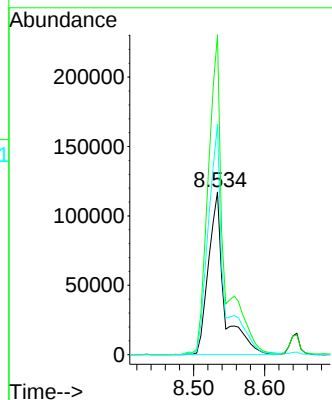
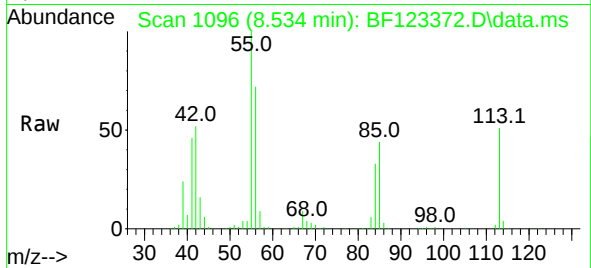




#35
Caprolactam
Concen: 39.57 ng
RT: 8.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

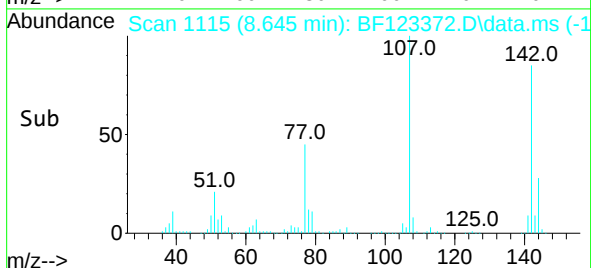
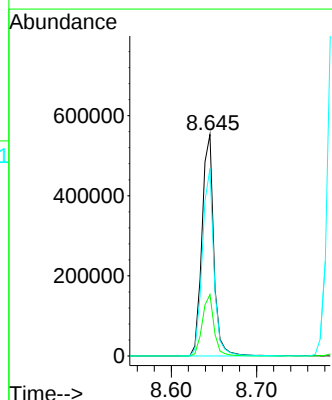
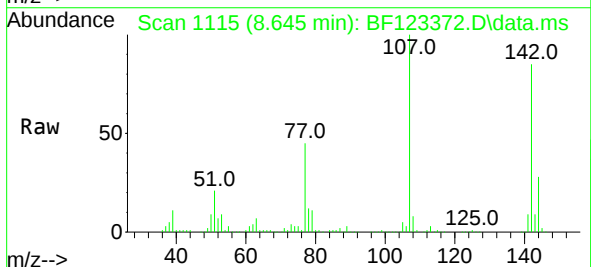
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

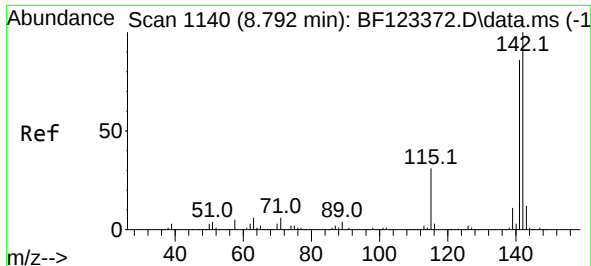
Tgt Ion:113 Resp: 184351
Ion Ratio Lower Upper
113 100
55 196.7 133.7 173.7#
56 141.6 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 32.30 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:107 Resp: 533147
Ion Ratio Lower Upper
107 100
144 27.7 20.2 30.2
142 84.6 64.4 96.6

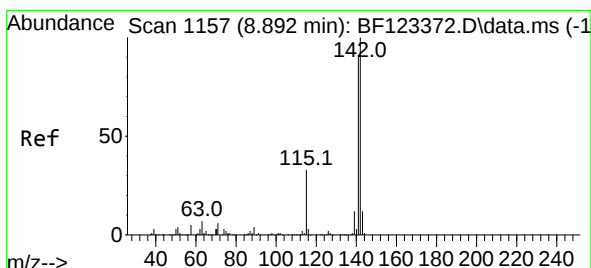
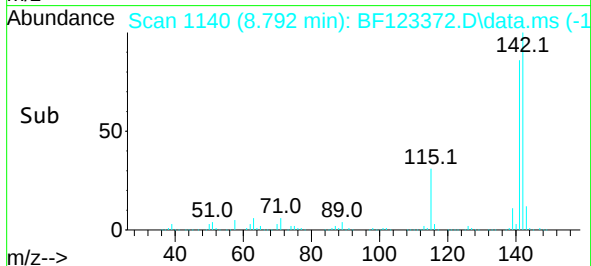
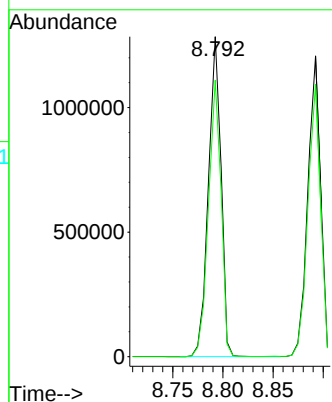
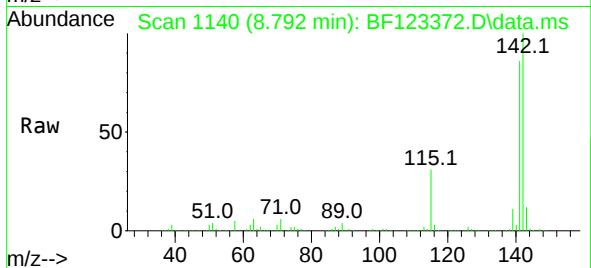




#37
2-Methylnaphthalene
Concen: 34.33 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

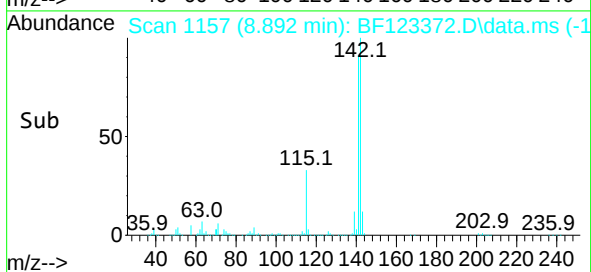
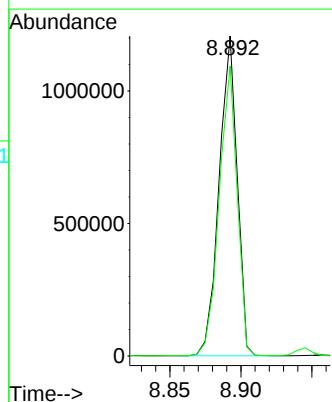
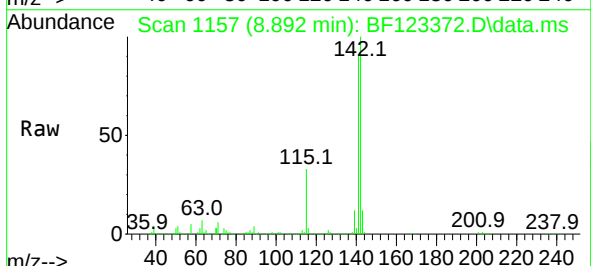
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

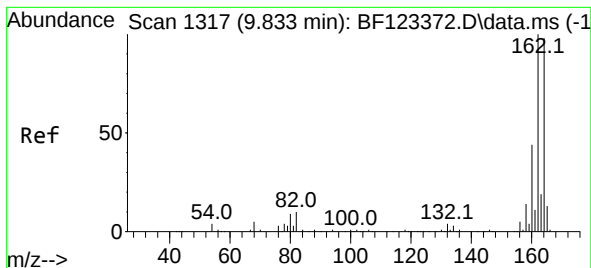
Tgt Ion:142 Resp: 1128302
Ion Ratio Lower Upper
142 100
141 86.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 34.62 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:142 Resp: 1064245
Ion Ratio Lower Upper
142 100
141 90.6 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

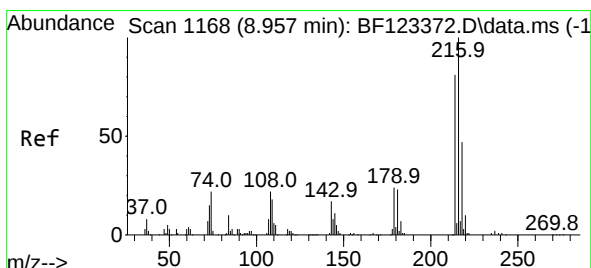
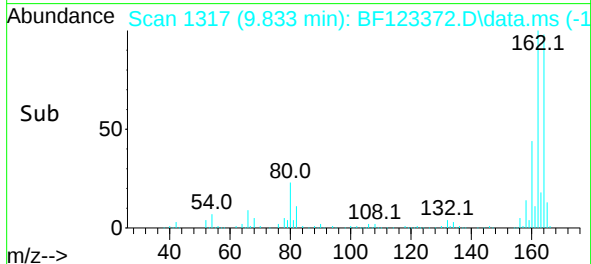
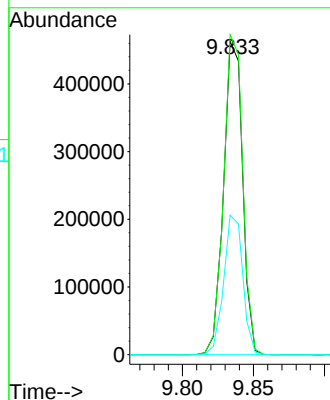
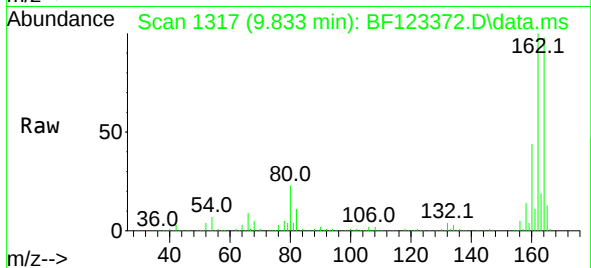
Tgt Ion:164 Resp: 432293

Ion Ratio Lower Upper

164 100

162 102.1 80.8 121.2

160 44.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.60 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:216 Resp: 382316

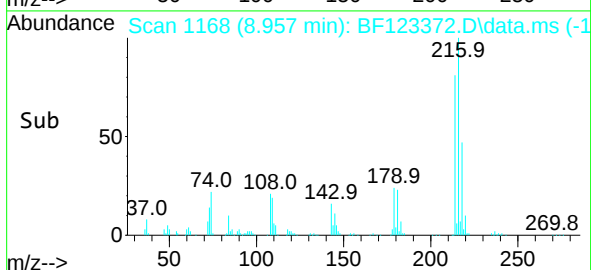
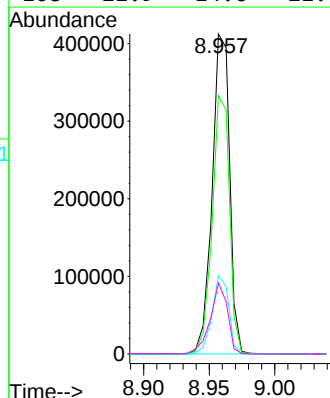
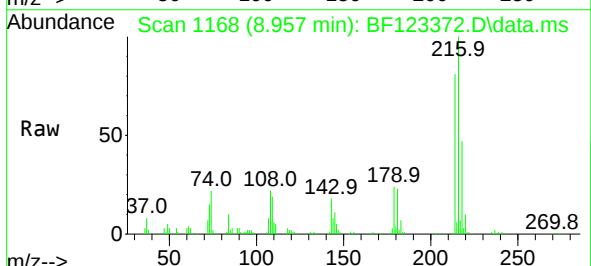
Ion Ratio Lower Upper

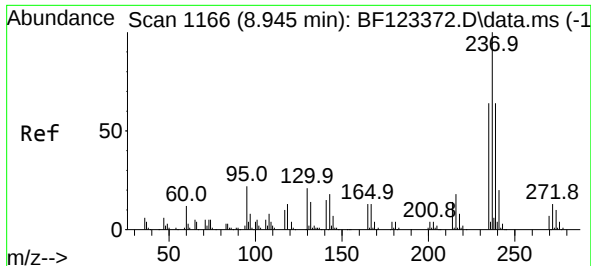
216 100

214 79.9 63.1 94.7

179 23.2 17.1 25.7

108 21.9 14.6 21.8#

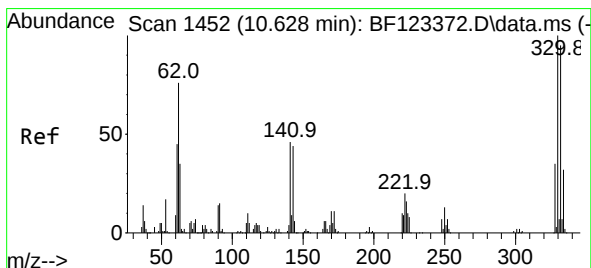
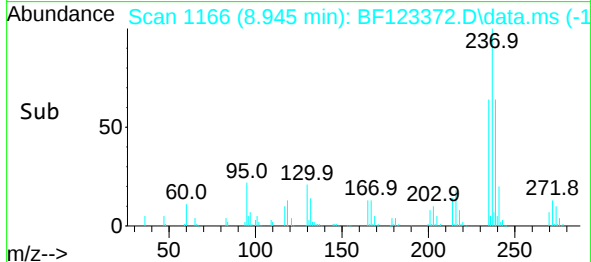
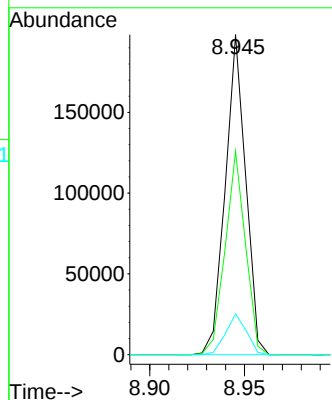
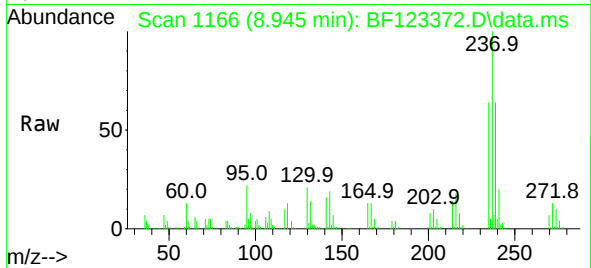




#41
Hexachlorocyclopentadiene
Concen: 24.57 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

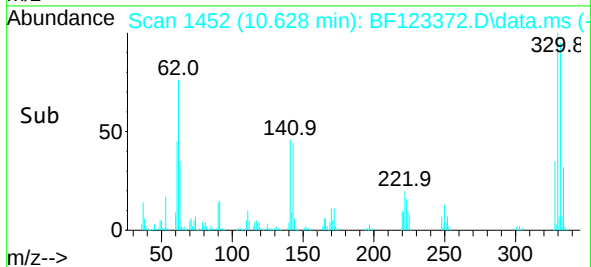
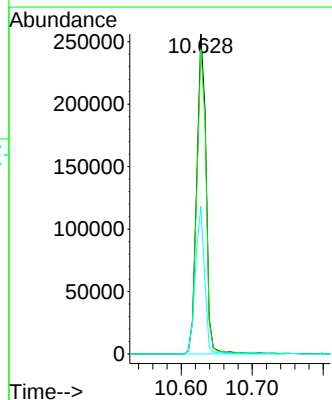
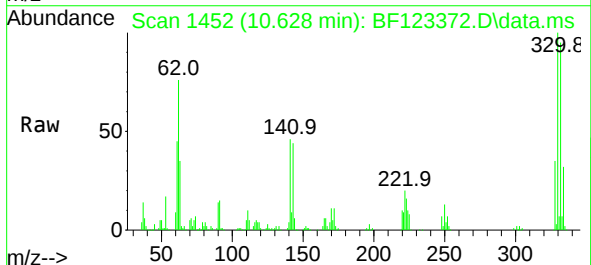
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

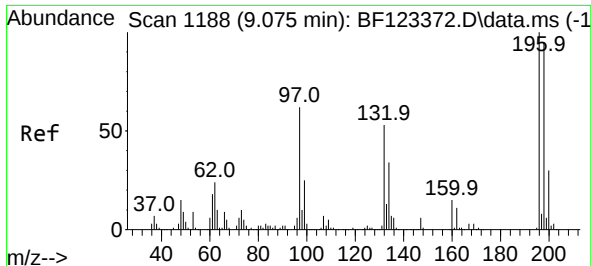
Tgt Ion:237 Resp: 148712
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 12.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 53.60 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:330 Resp: 235917
Ion Ratio Lower Upper
330 100
332 95.2 77.5 116.3
141 44.9 23.8 35.8#

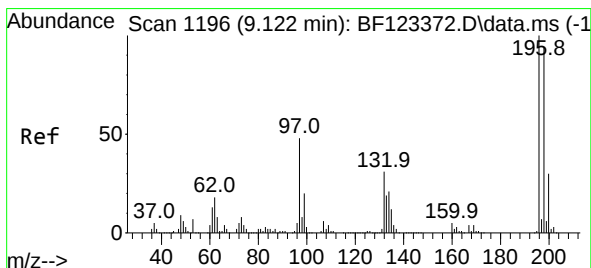
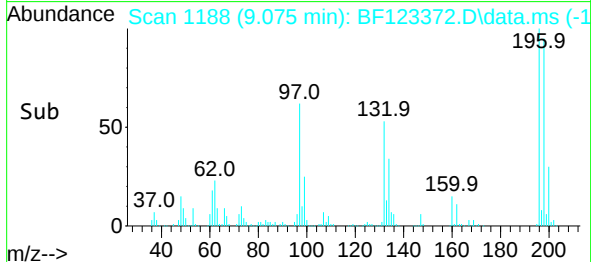
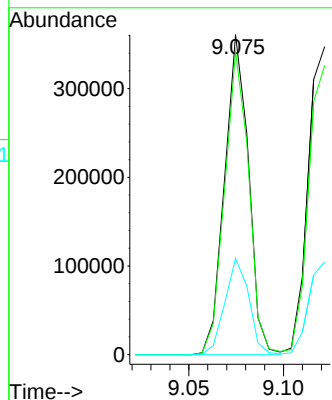
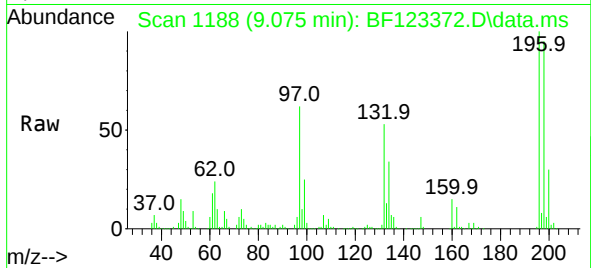




#43
2,4,6-Trichlorophenol
Concen: 34.64 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

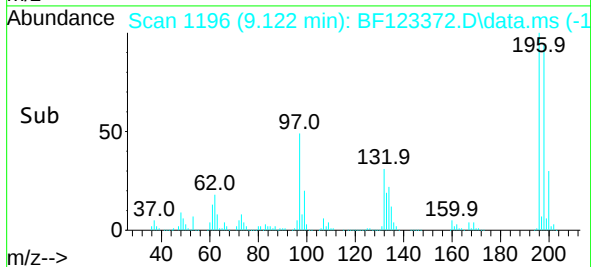
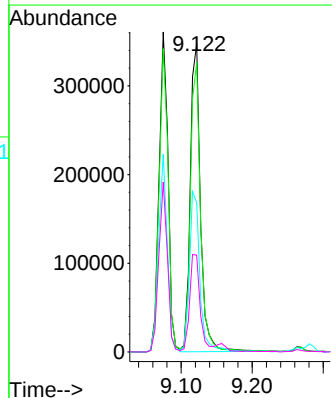
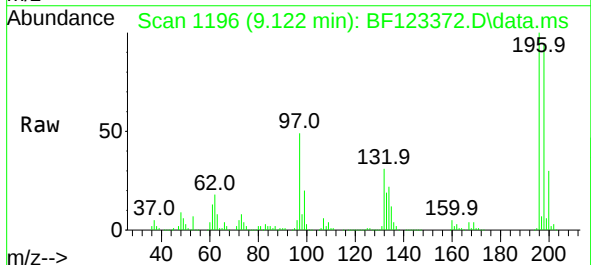
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

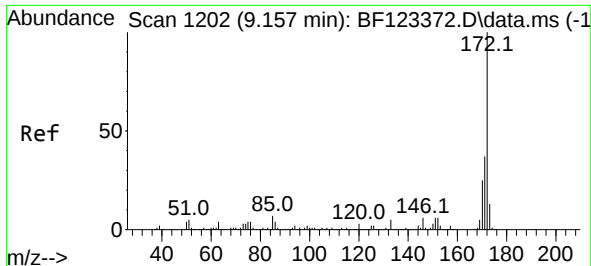
Tgt Ion:196 Resp: 317386
Ion Ratio Lower Upper
196 100
198 94.8 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 35.47 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:196 Resp: 347775
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 48.5 40.1 60.1
132 31.4 23.3 34.9

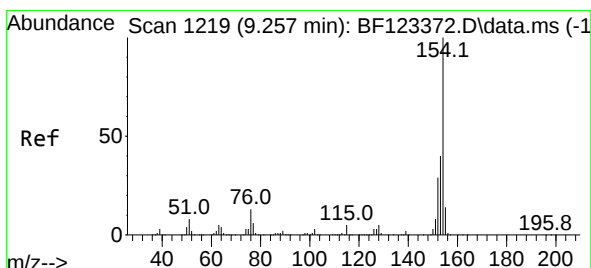
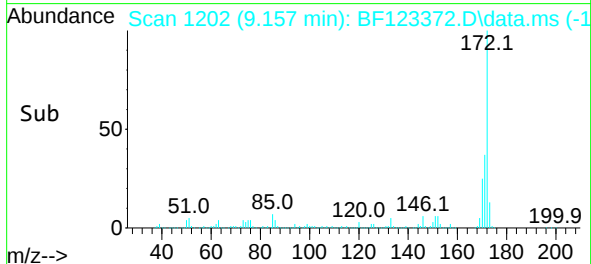
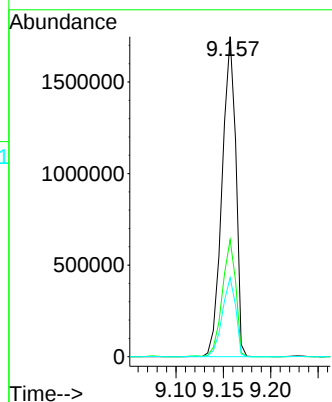
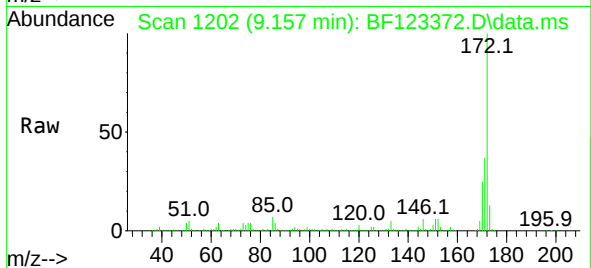




#45
2-Fluorobiphenyl
Concen: 58.57 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

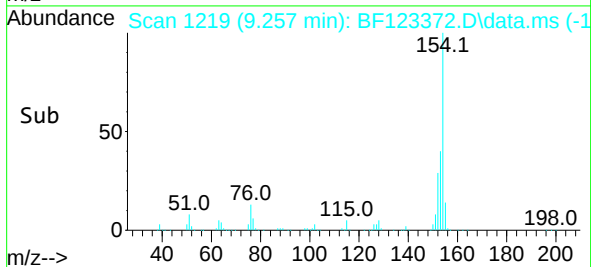
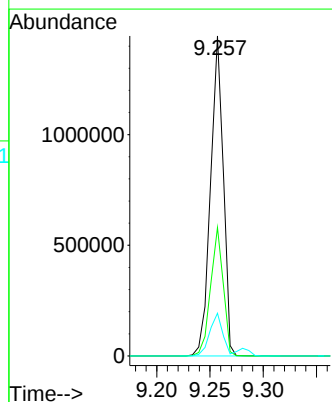
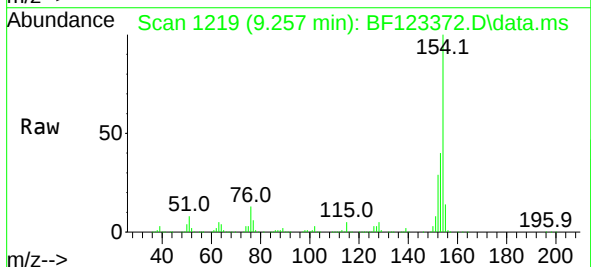
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

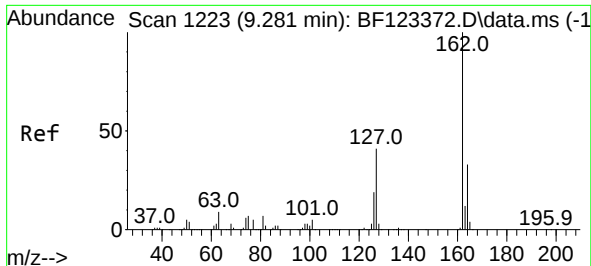
Tgt Ion:172 Resp: 1762755
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 33.61 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:154 Resp: 1205141
Ion Ratio Lower Upper
154 100
153 40.2 21.8 61.8
76 13.4 0.0 33.4

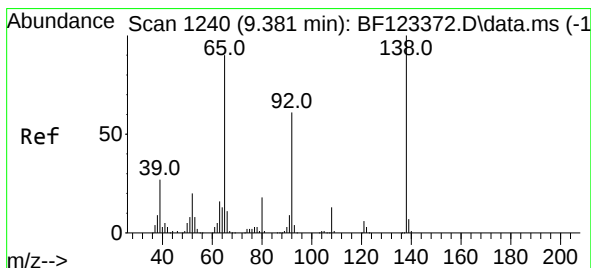
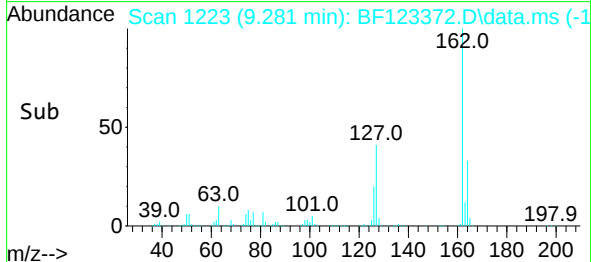
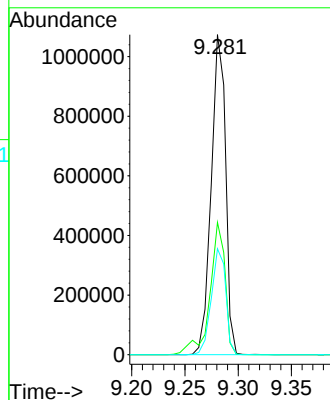
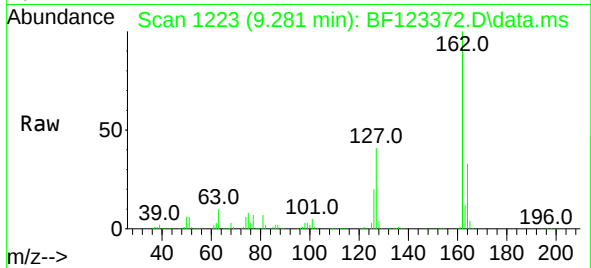




#47
2-Chloronaphthalene
Concen: 35.73 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

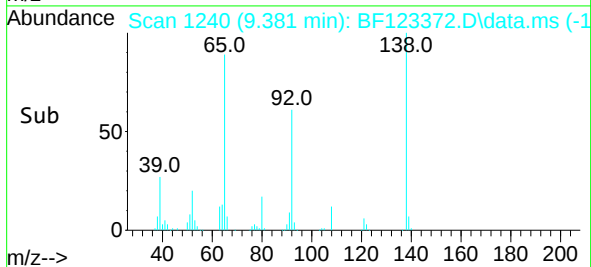
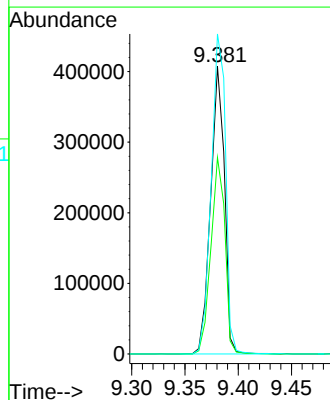
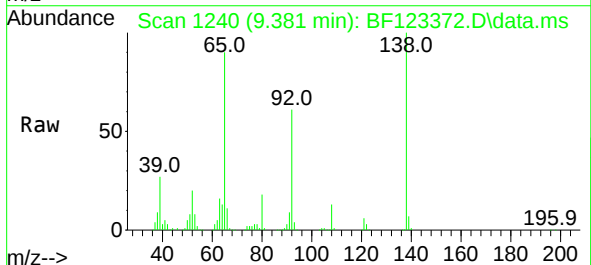
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

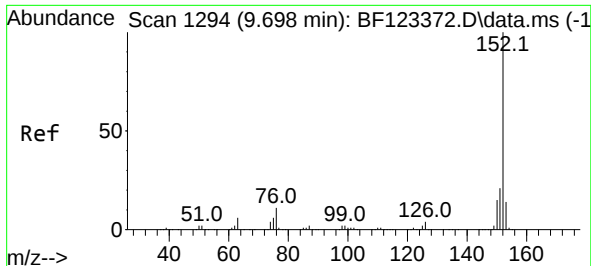
Tgt Ion:162 Resp: 1010914
Ion Ratio Lower Upper
162 100
127 41.3 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 36.31 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 65 Resp: 368107
Ion Ratio Lower Upper
65 100
92 68.4 60.0 90.0
138 111.3 100.6 151.0





#49

Acenaphthylene

Concen: 36.47 ng

RT: 9.698 min Scan# 1294

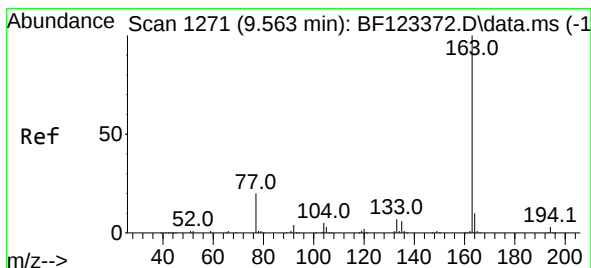
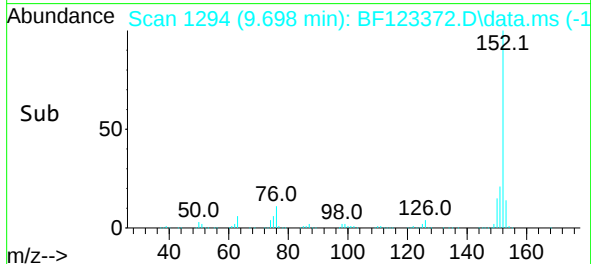
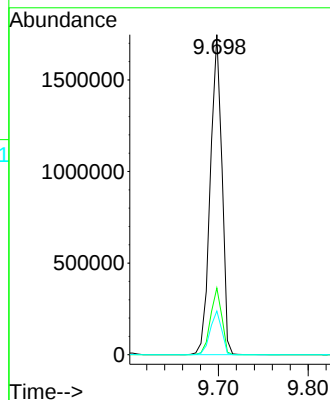
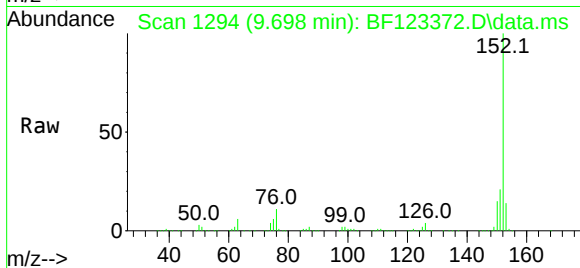
Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:152 Resp: 1565189

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.6	10.9	16.3



#50

Dimethylphthalate

Concen: 36.29 ng

RT: 9.563 min Scan# 1271

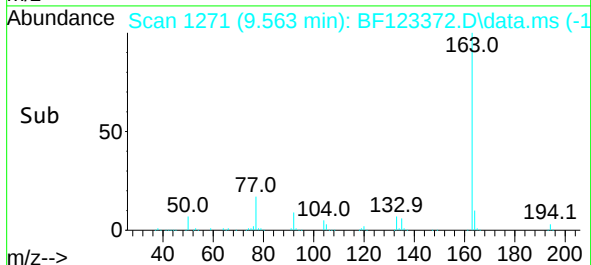
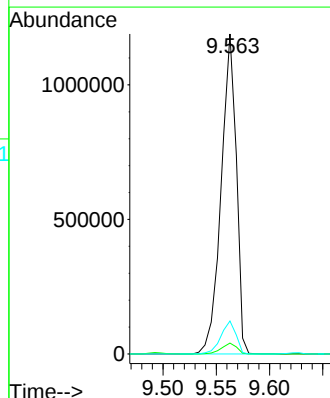
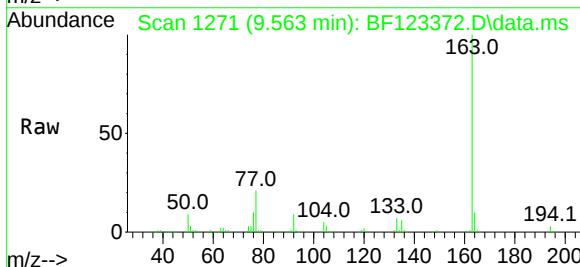
Delta R.T. 0.000 min

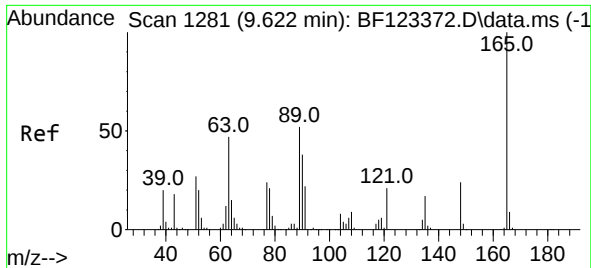
Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:163 Resp: 1173304

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.0
164	10.3	8.1	12.1

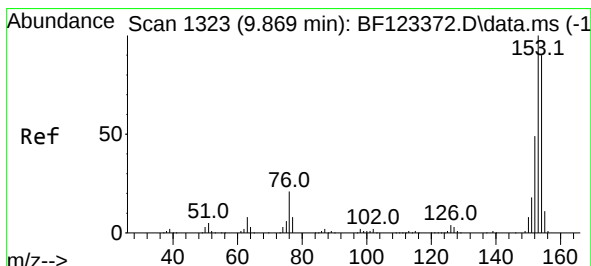
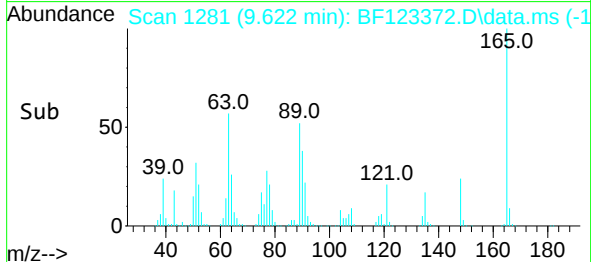
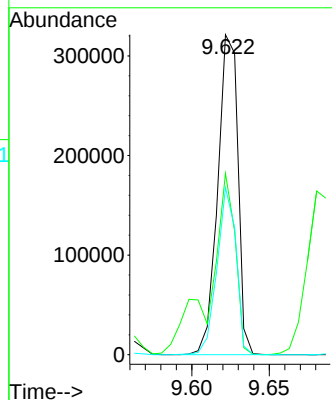
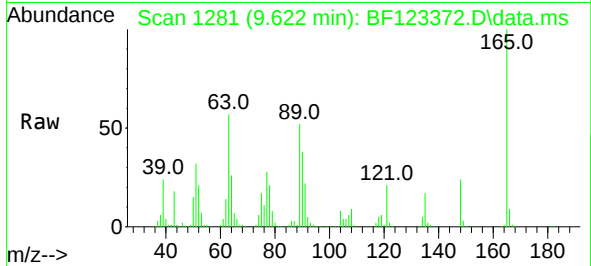




#51
2,6-Dinitrotoluene
Concen: 39.04 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

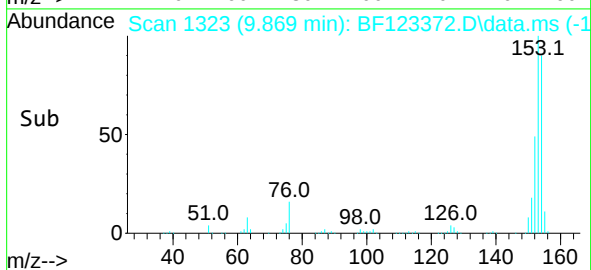
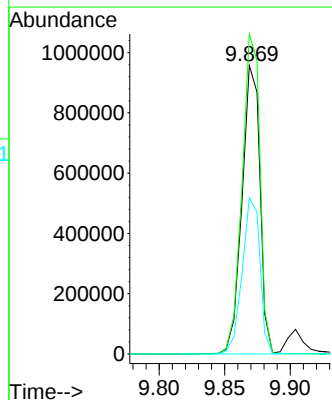
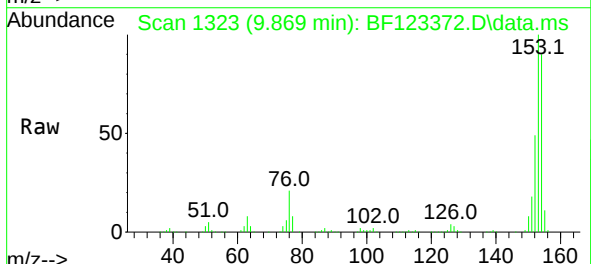
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

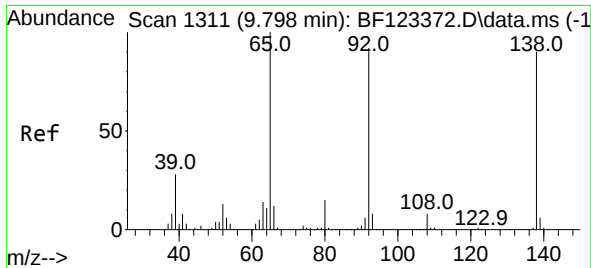
Tgt Ion:165 Resp: 290855
Ion Ratio Lower Upper
165 100
63 56.7 36.6 55.0#
89 52.2 39.4 59.0



#52
Acenaphthene
Concen: 30.92 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:154 Resp: 914896
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.6
152 54.1 42.7 64.1

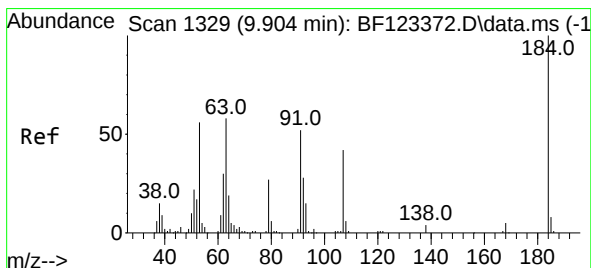
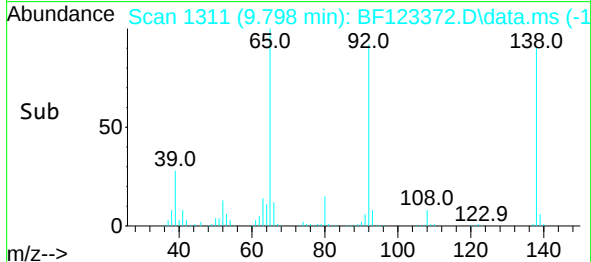
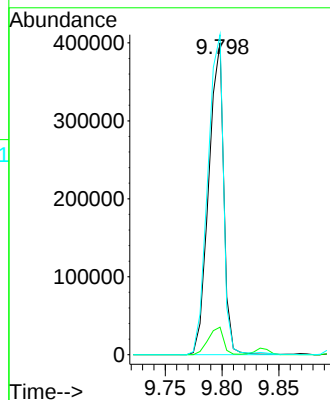
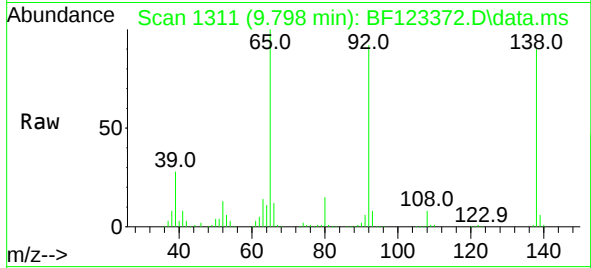




#53
3-Nitroaniline
Concen: 44.30 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

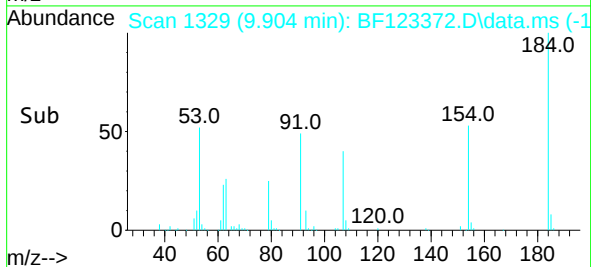
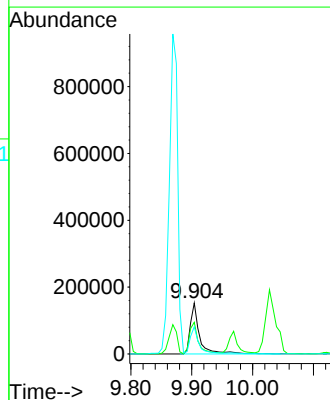
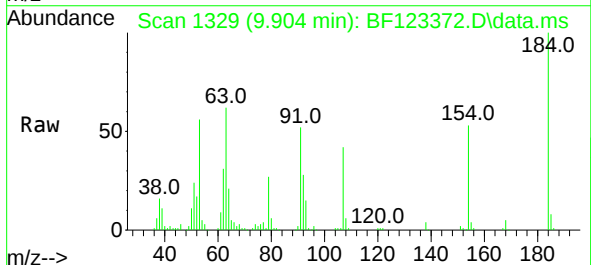
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

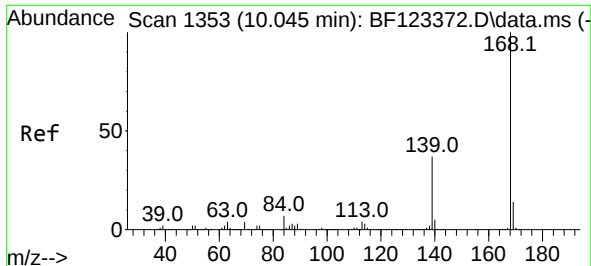
Tgt Ion:138 Resp: 366321
Ion Ratio Lower Upper
138 100
108 8.8 8.2 12.2
92 102.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 41.13 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:184 Resp: 160966
Ion Ratio Lower Upper
184 100
63 62.2 51.4 77.2
154 53.5 49.7 74.5

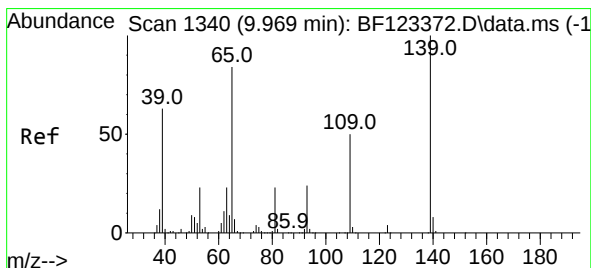
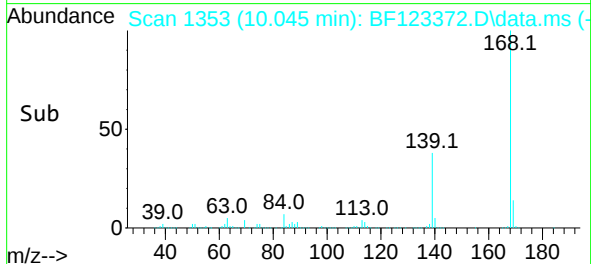
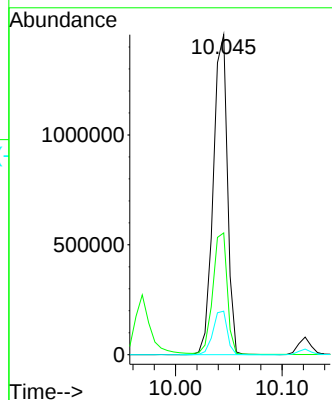
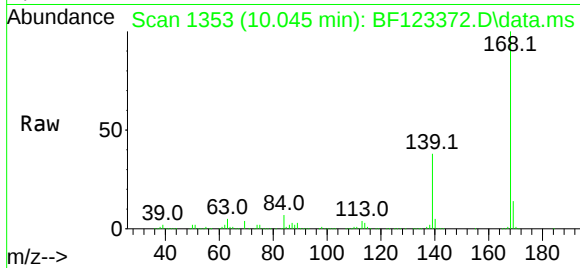




#55
Dibenzofuran
Concen: 33.53 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

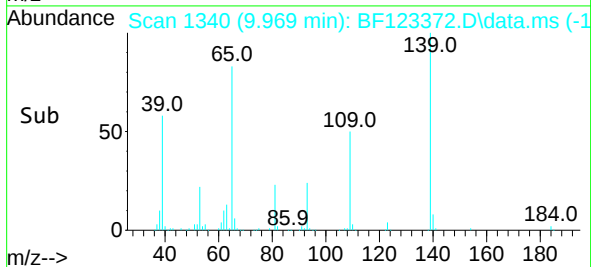
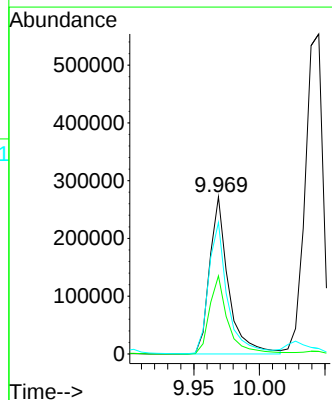
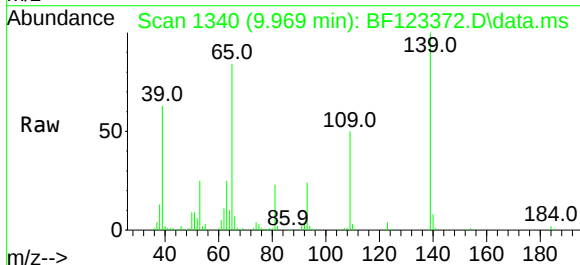
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

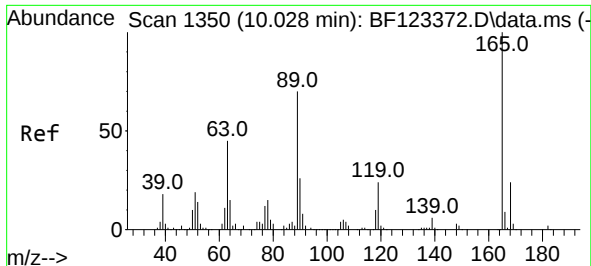
Tgt Ion:168 Resp: 1343375
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 41.24 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:139 Resp: 271725
Ion Ratio Lower Upper
139 100
109 49.7 45.1 85.1
65 83.7 59.2 99.2

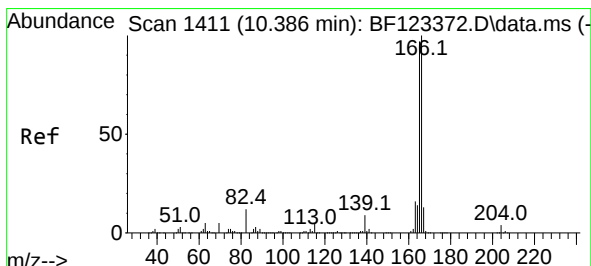
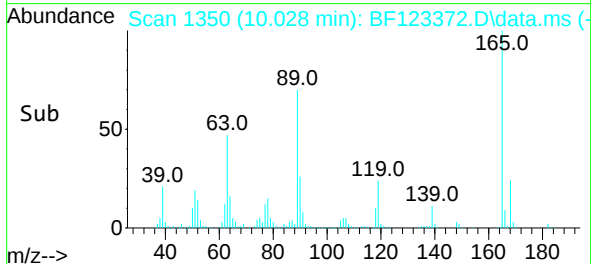
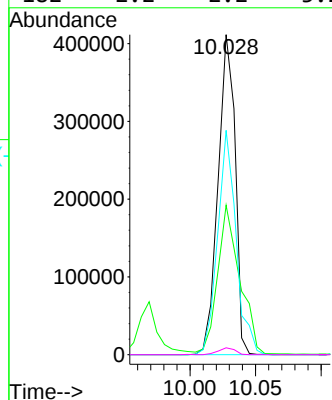
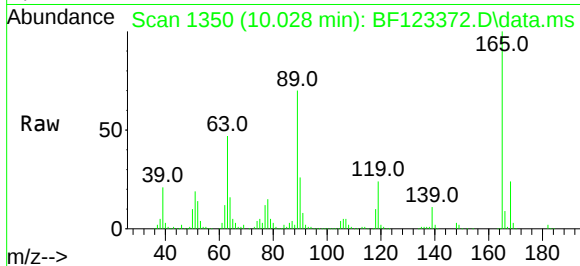




#57
2,4-Dinitrotoluene
Concen: 37.14 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

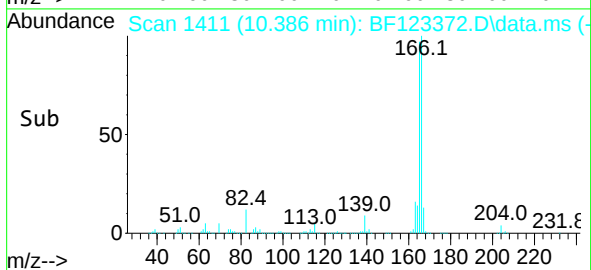
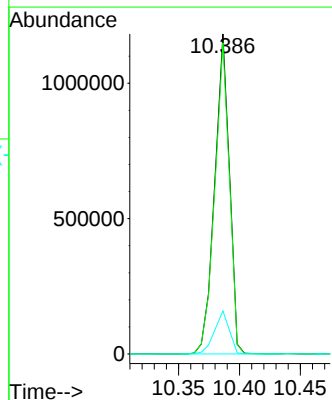
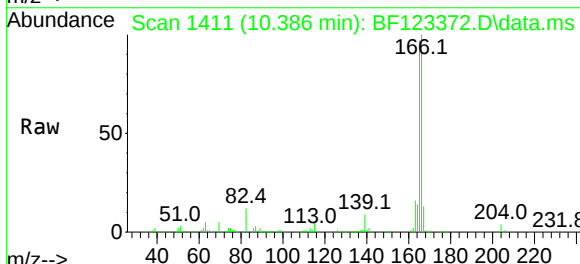
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

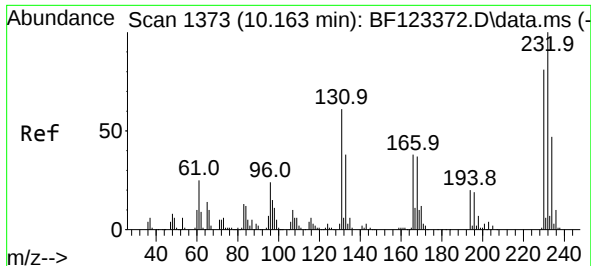
Tgt Ion:	165	Resp:	372124
Ion	Ratio	Lower	Upper
165	100		
63	46.7	34.3	51.5
89	70.1	55.2	82.8
182	2.2	2.2	3.2



#58
Fluorene
Concen: 31.45 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:	166	Resp:	991785
Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.4	119.0
167	13.4	10.9	16.3

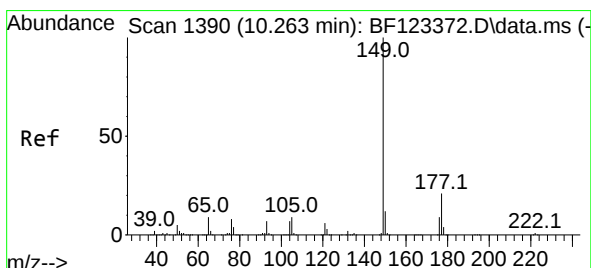
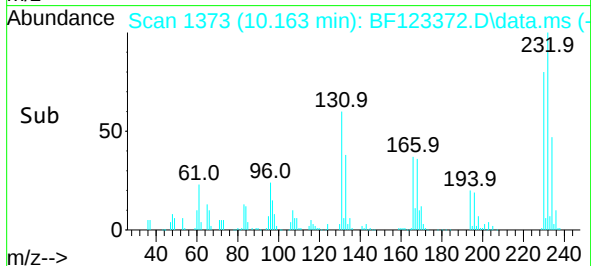
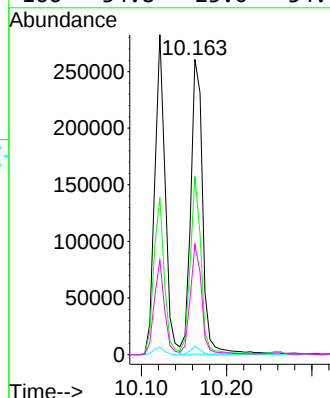
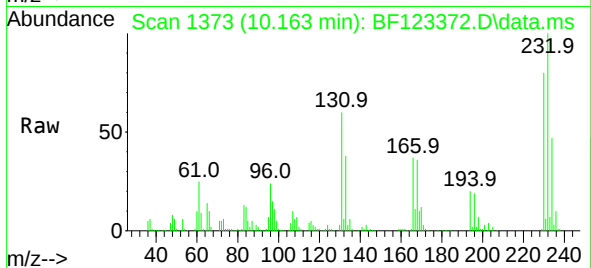




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.15 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

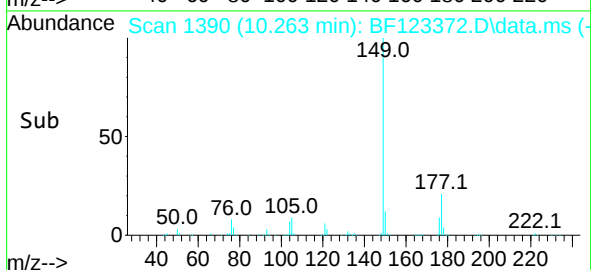
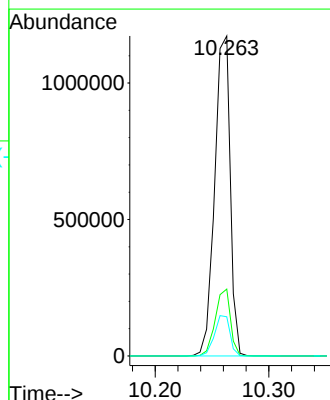
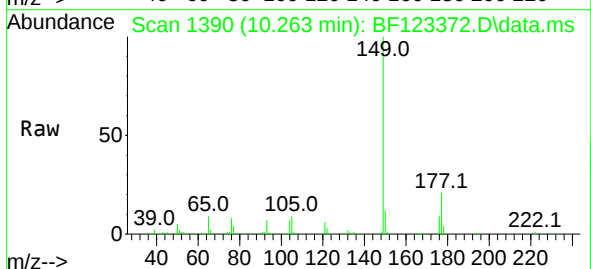
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

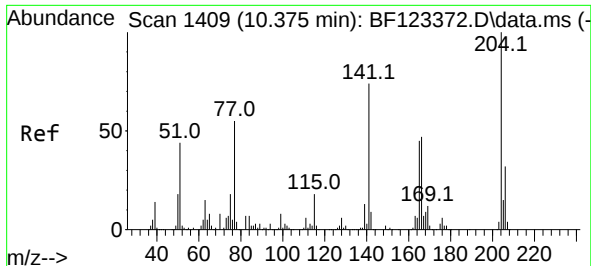
Tgt Ion:232 Resp: 251468
Ion Ratio Lower Upper
232 100
131 54.3 33.0 49.4#
130 2.4 1.7 2.5
166 34.8 23.0 34.4#



#60
Diethylphthalate
Concen: 34.82 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:149 Resp: 1114725
Ion Ratio Lower Upper
149 100
177 20.9 18.2 27.4
150 12.3 10.1 15.1

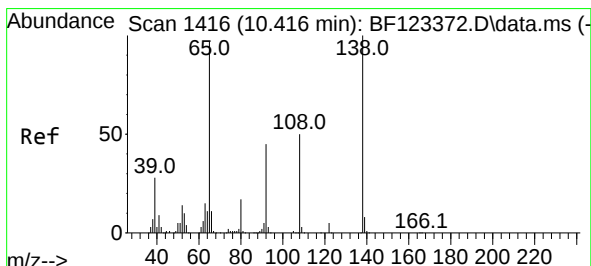
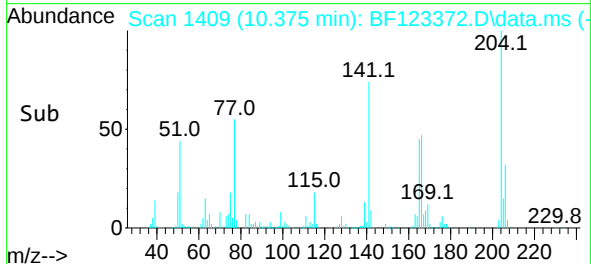
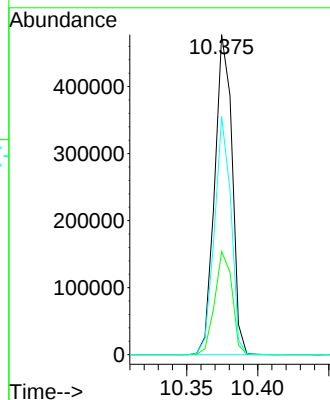
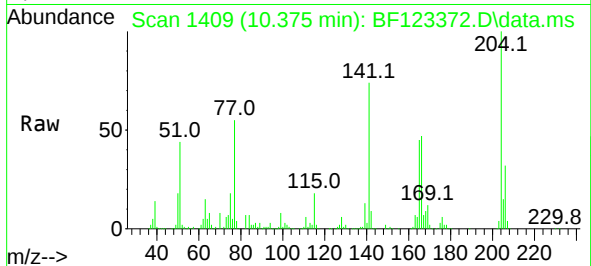




#61
4-Chlorophenyl-phenylether
Concen: 27.13 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

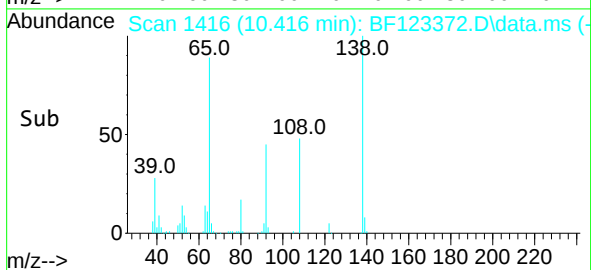
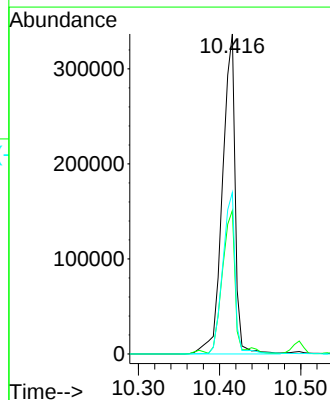
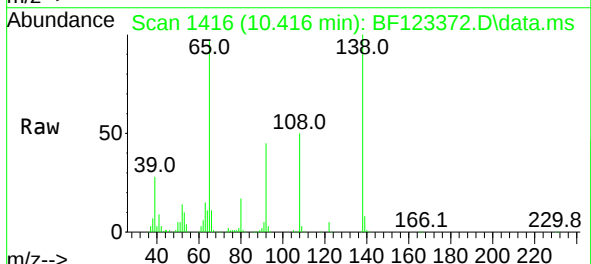
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

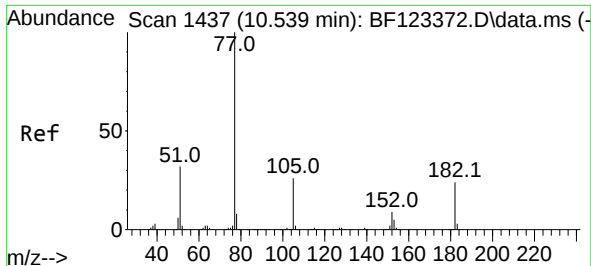
Tgt Ion:204 Resp: 407238
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 74.4 50.4 75.6



#62
4-Nitroaniline
Concen: 44.44 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:138 Resp: 369883
Ion Ratio Lower Upper
138 100
92 44.8 31.0 71.0
108 50.5 54.8 94.8#

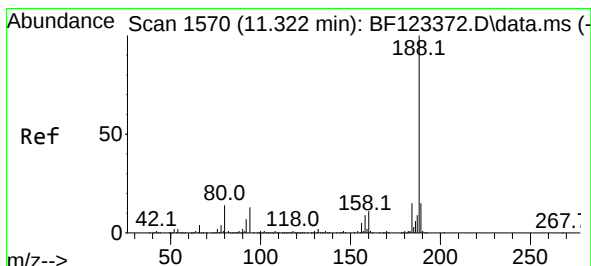
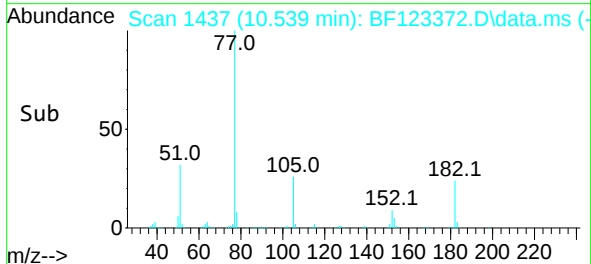
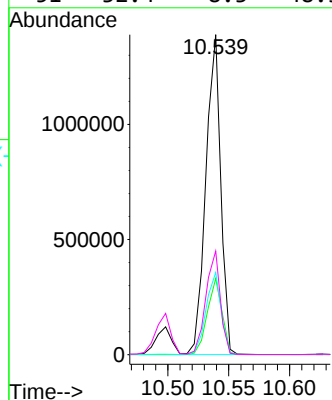
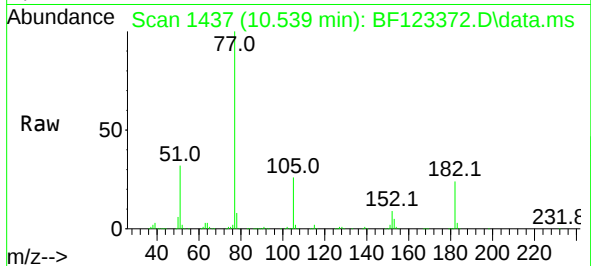




#63
Azobenzene
Concen: 32.04 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

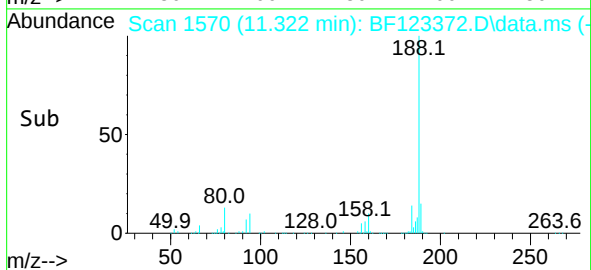
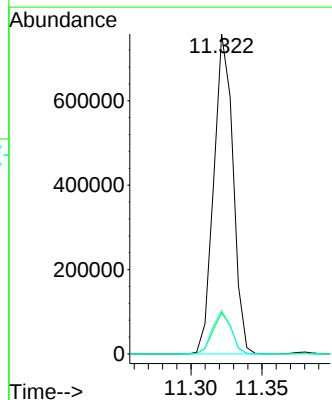
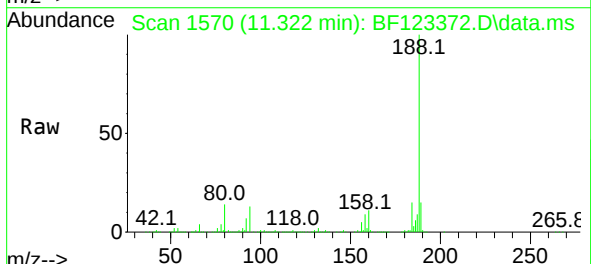
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

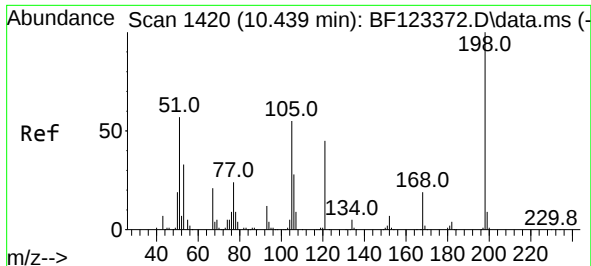
Tgt Ion: 77 Resp: 1181763
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 25.7 1.8 41.8
51 32.4 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion: 188 Resp: 713022
Ion Ratio Lower Upper
188 100
94 12.9 7.4 11.2#
80 13.5 8.2 12.4#

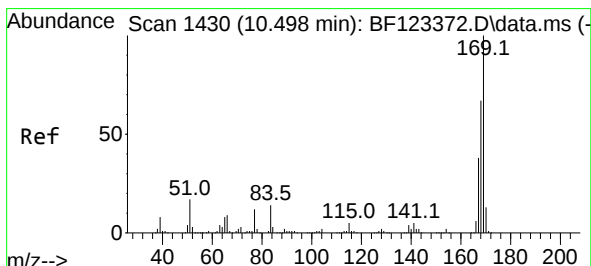
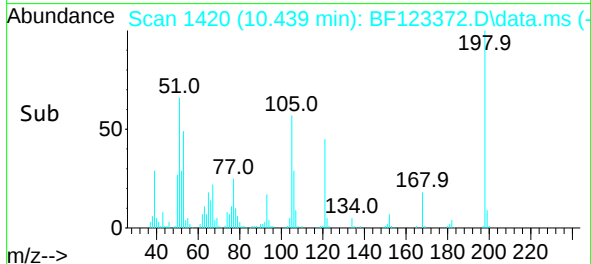
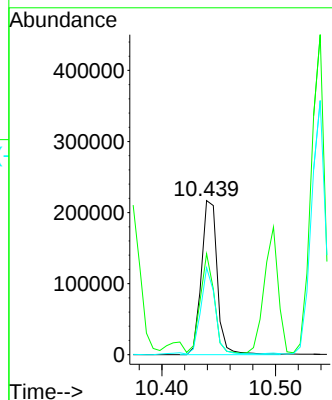
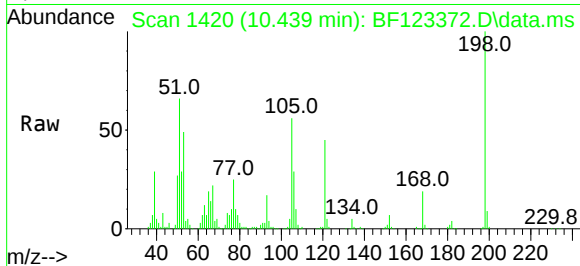




#65
4,6-Dinitro-2-methylphenol
Concen: 43.90 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

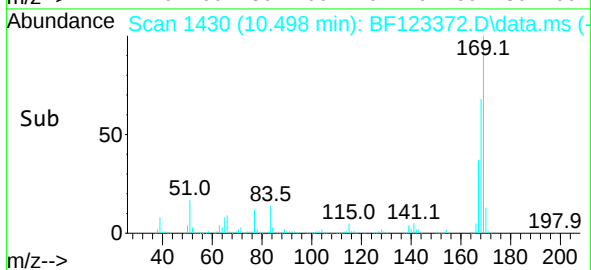
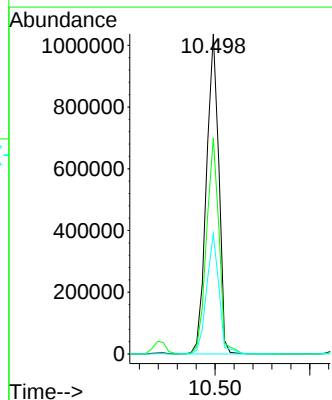
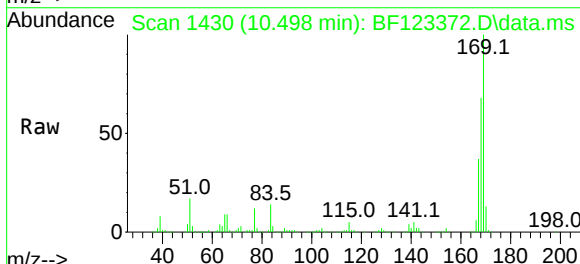
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

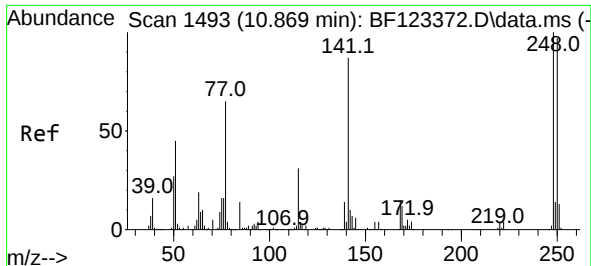
Tgt Ion:198 Resp: 210695
Ion Ratio Lower Upper
198 100
51 65.6 20.3 60.3#
105 56.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.00 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:169 Resp: 937081
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.5 29.2 43.8

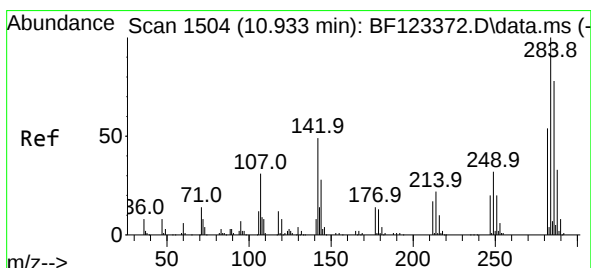
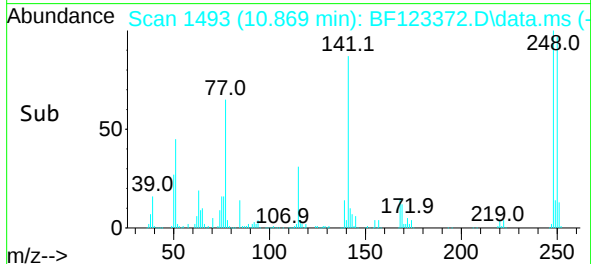
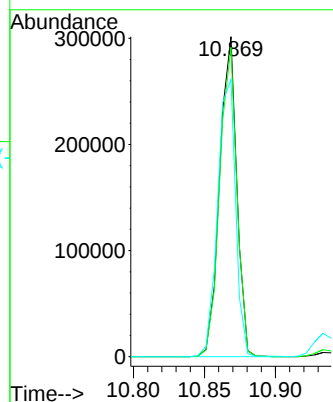
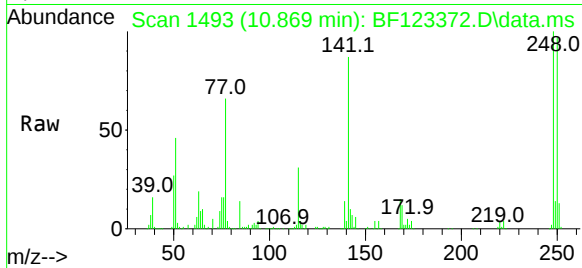




#67
4-Bromophenyl-phenylether
Concen: 32.56 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

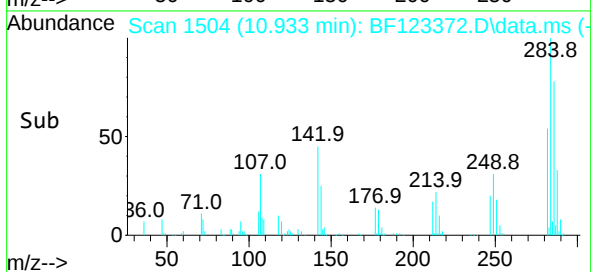
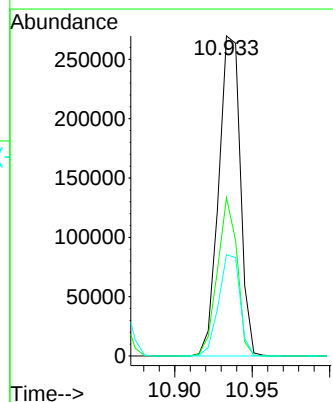
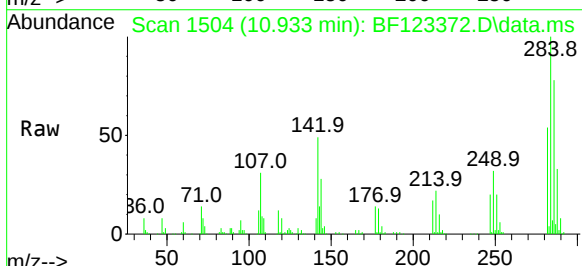
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

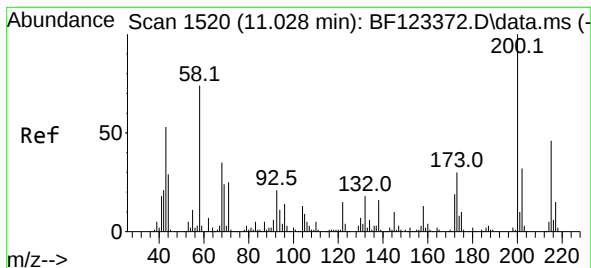
Tgt Ion:248 Resp: 253072
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 86.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 31.96 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:284 Resp: 261656
Ion Ratio Lower Upper
284 100
142 49.4 25.6 38.4#
249 31.6 25.1 37.7





#69

Atrazine

Concen: 33.28 ng

RT: 11.028 min Scan# 1520

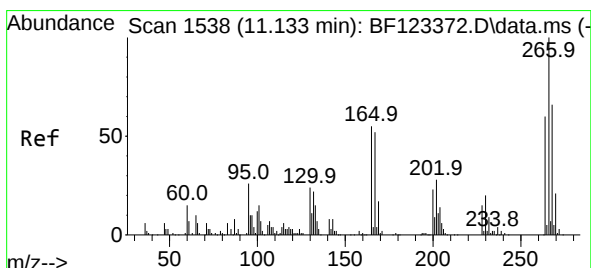
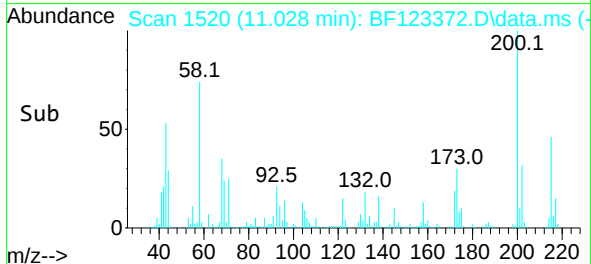
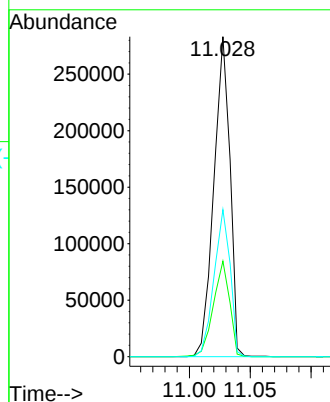
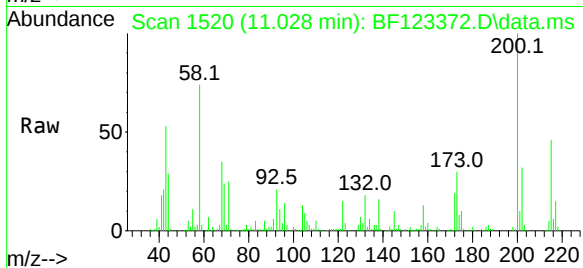
Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:200 Resp: 259304

Ion	Ratio	Lower	Upper
200	100		
173	29.8	6.6	46.6
215	46.0	28.1	68.1



#70

Pentachlorophenol

Concen: 31.40 ng

RT: 11.133 min Scan# 1538

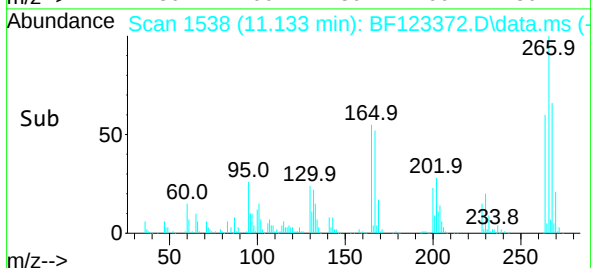
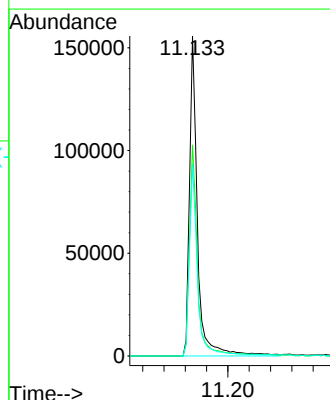
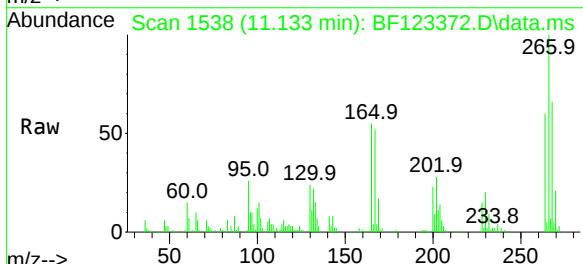
Delta R.T. 0.000 min

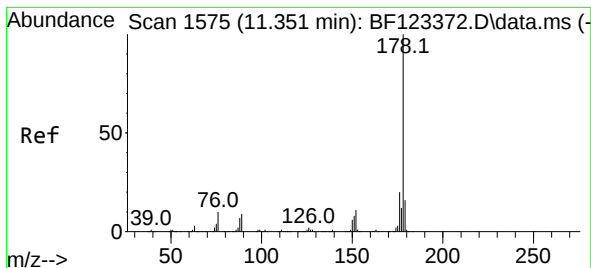
Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:266 Resp: 162368

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.5	75.7
264	59.9	49.8	74.8

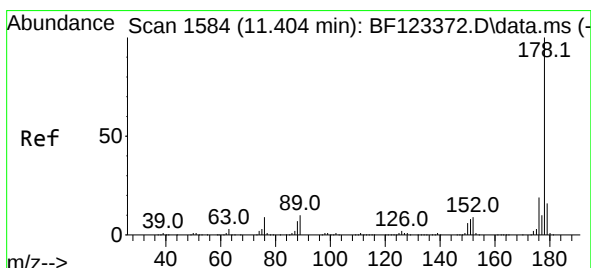
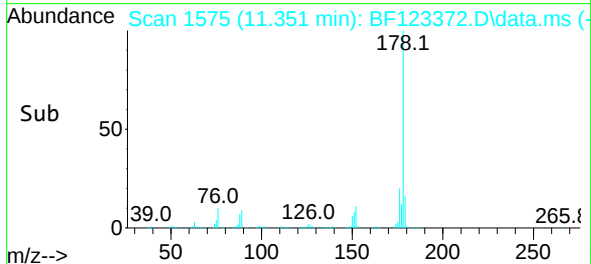
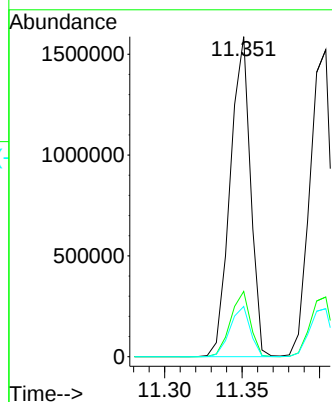
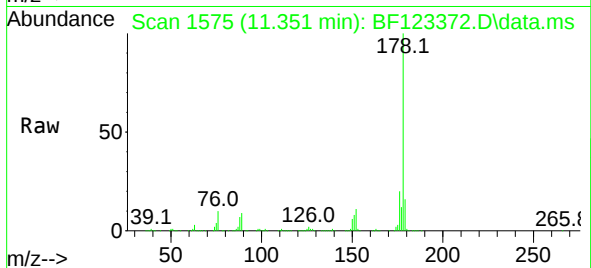




#71
Phenanthrene
Concen: 34.21 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

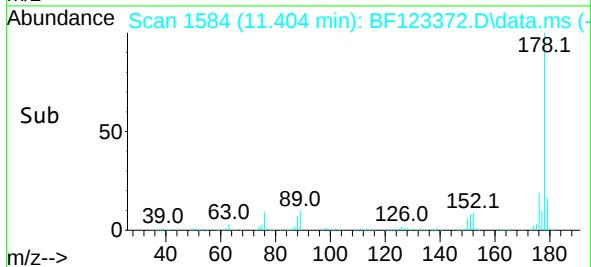
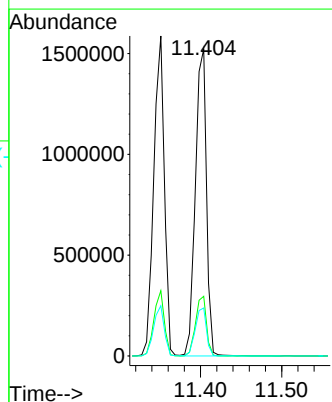
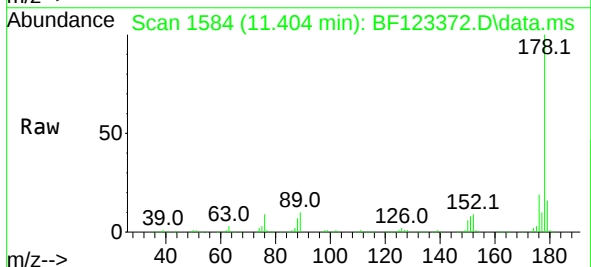
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

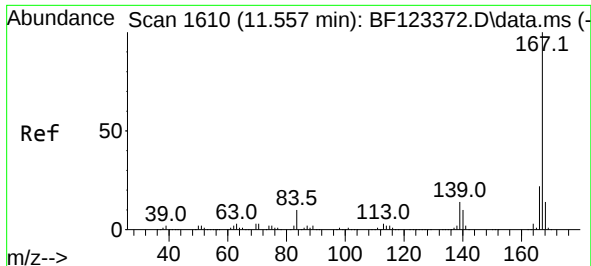
Tgt Ion:178 Resp: 1442298
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 34.57 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:178 Resp: 1454513
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.8 19.2

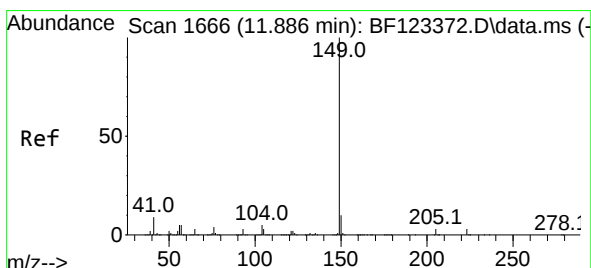
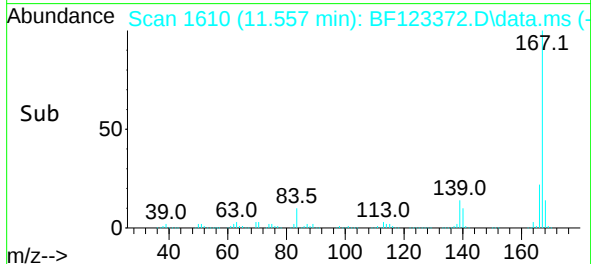
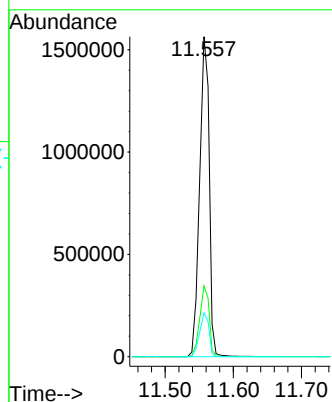
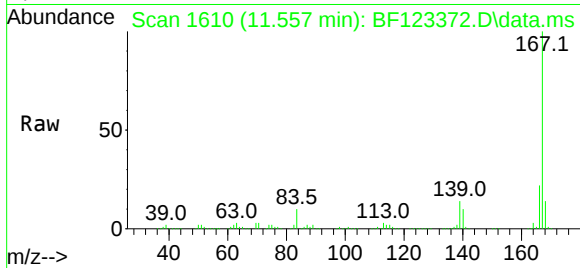




#73
 Carbazole
 Concen: 38.55 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF123372.D
 Acq: 17 Mar 2021 18:00

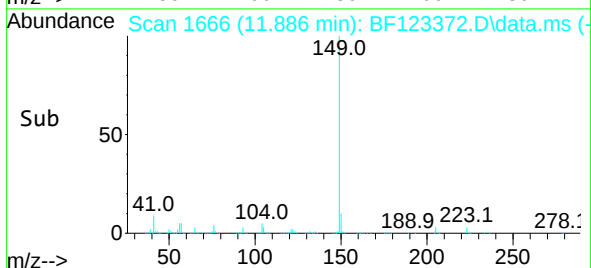
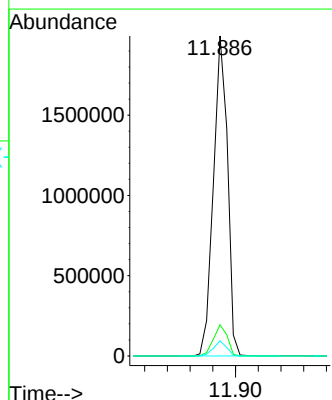
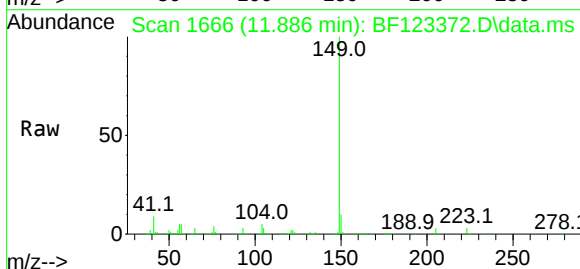
Instrument :
 BNA_F
 ClientSampleId :
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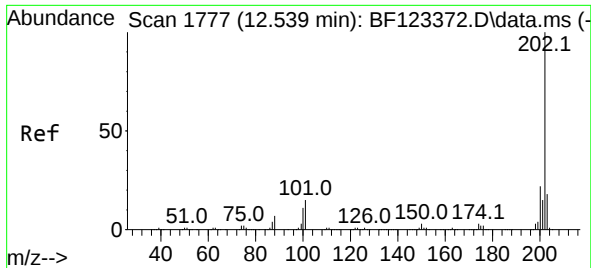
Tgt Ion:167 Resp: 1527544
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.0 27.0
 139 13.8 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.68 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF123372.D
 Acq: 17 Mar 2021 18:00

Tgt Ion:149 Resp: 1713321
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 4.7 4.2 6.4

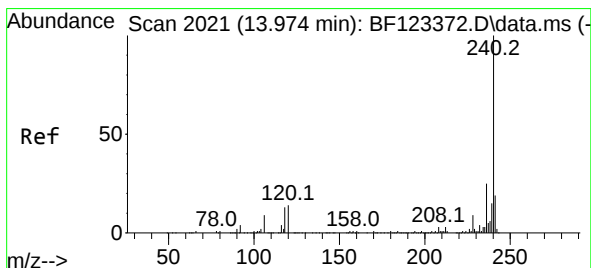
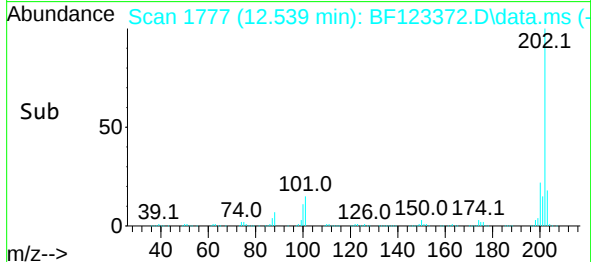
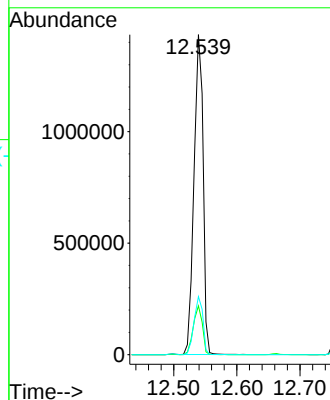
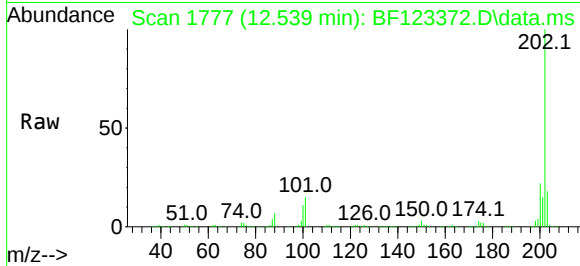




#75
Fluoranthene
Concen: 32.22 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

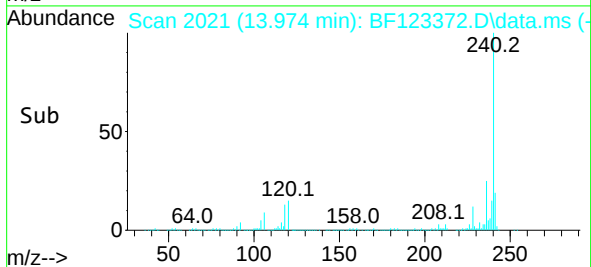
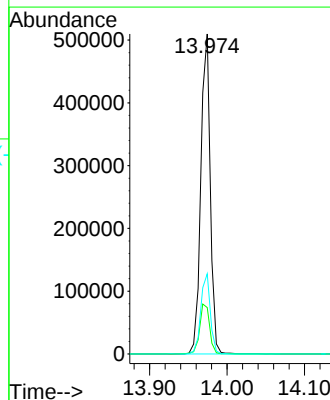
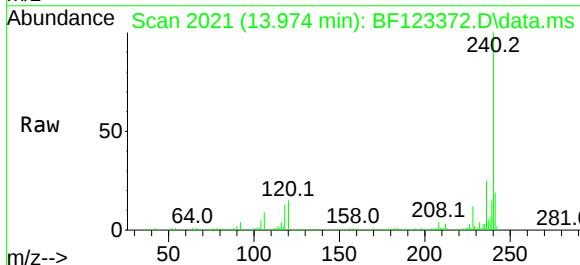
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

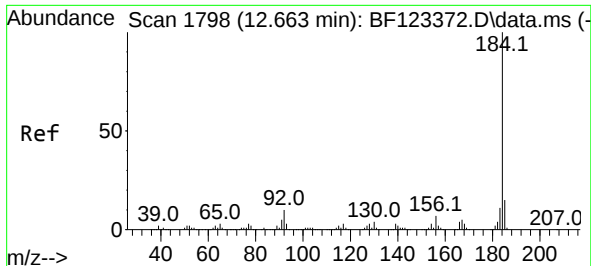
Tgt Ion:202 Resp: 1440099
Ion Ratio Lower Upper
202 100
101 15.3 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:240 Resp: 431022
Ion Ratio Lower Upper
240 100
120 14.5 8.6 12.8#
236 25.1 20.3 30.5

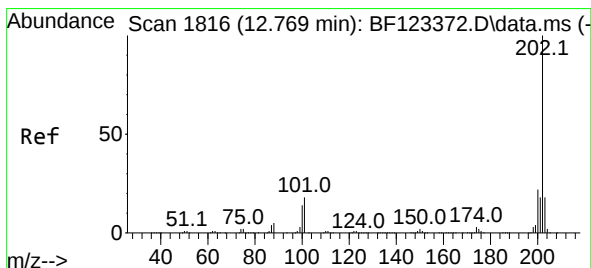
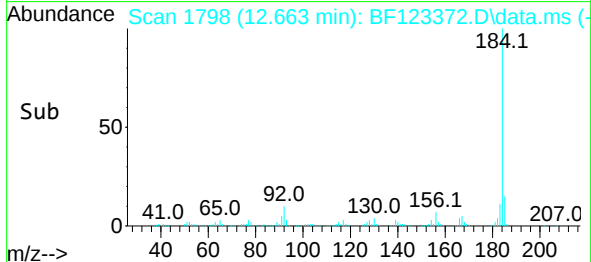
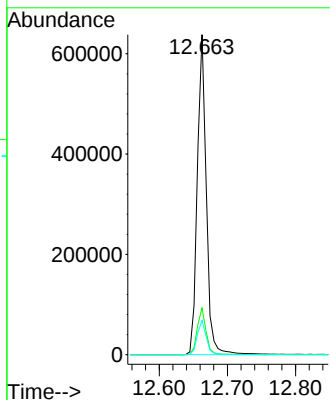
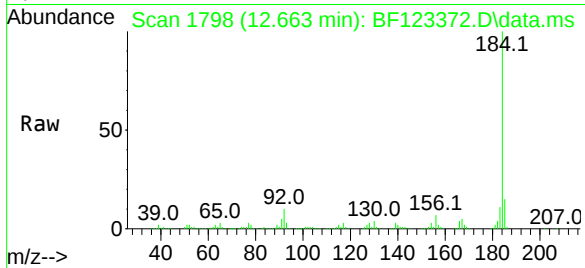




#77
Benzidine
Concen: 42.27 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

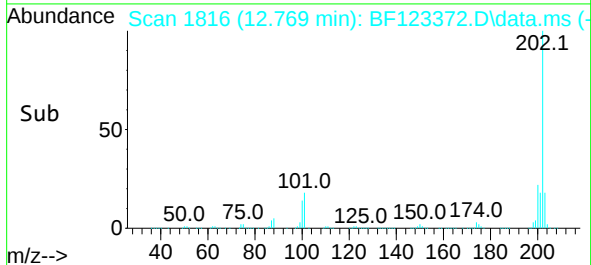
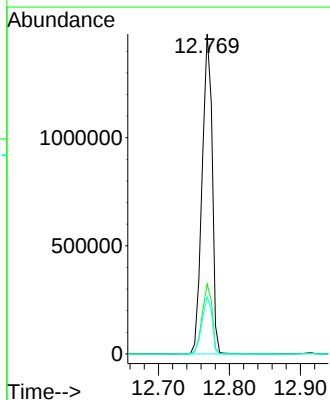
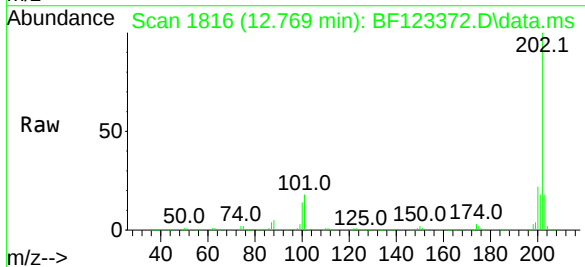
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

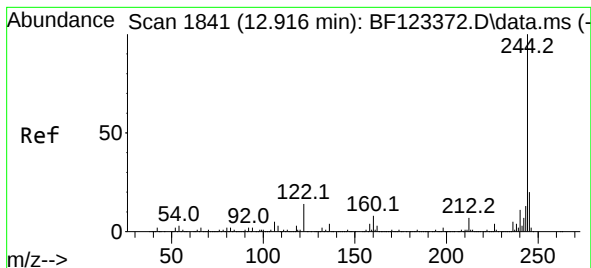
Tgt Ion:184 Resp: 588557
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 10.7 9.7 14.5



#78
Pyrene
Concen: 43.40 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:202 Resp: 1460403
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.8 14.6 21.8

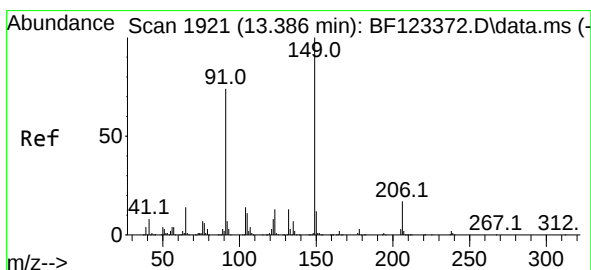
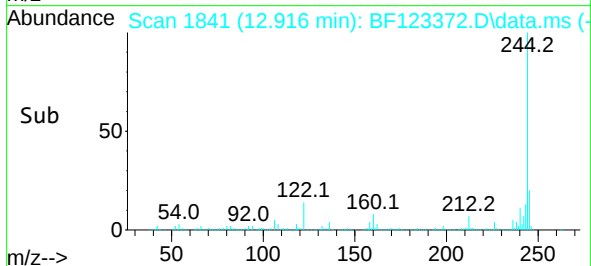
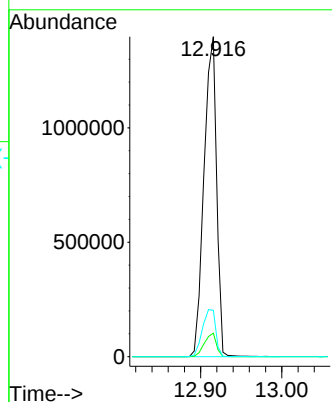
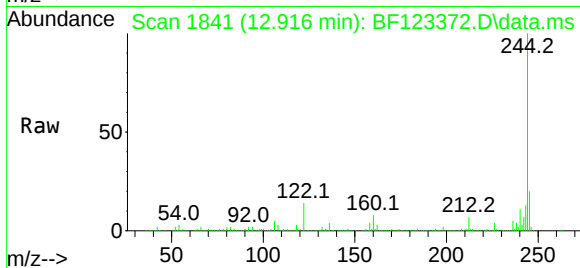




#79
Terphenyl-d14
Concen: 67.27 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

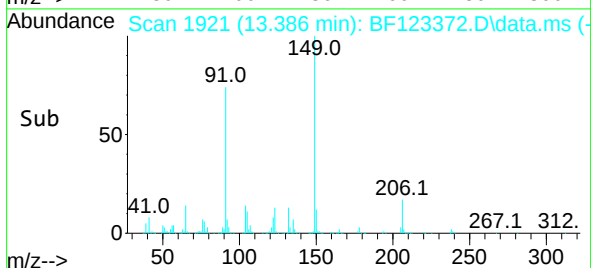
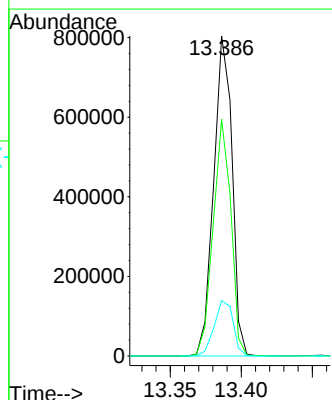
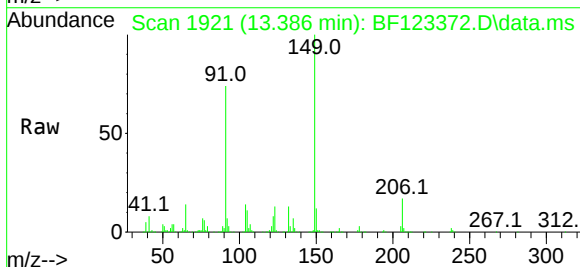
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

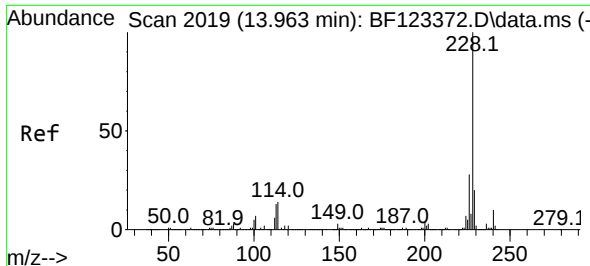
Tgt Ion:244 Resp: 1507941
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 14.5 8.3 12.5#



#80
Butylbenzylphthalate
Concen: 50.92 ng
RT: 13.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:149 Resp: 724371
Ion Ratio Lower Upper
149 100
91 74.0 56.5 84.7
206 17.3 17.0 25.6

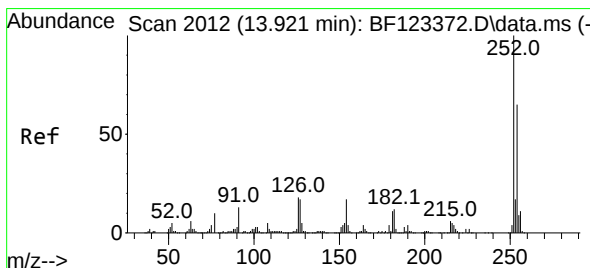
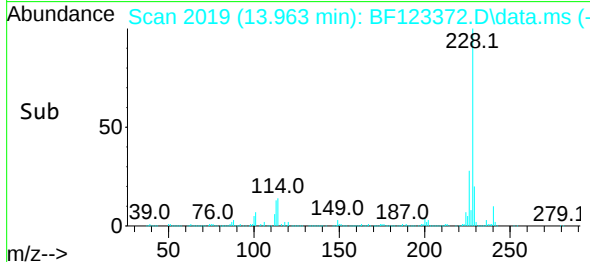
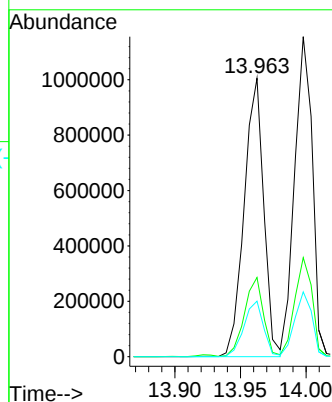
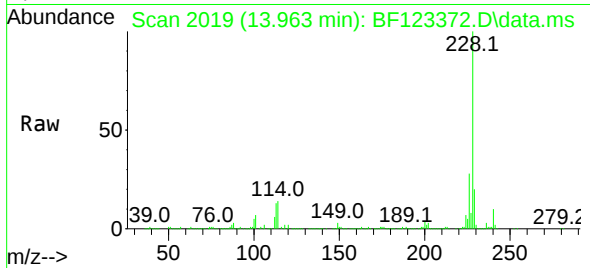




#81
Benzo(a)anthracene
Concen: 35.66 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

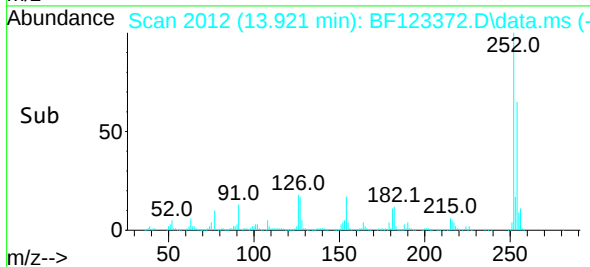
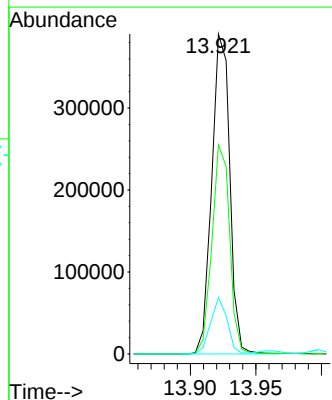
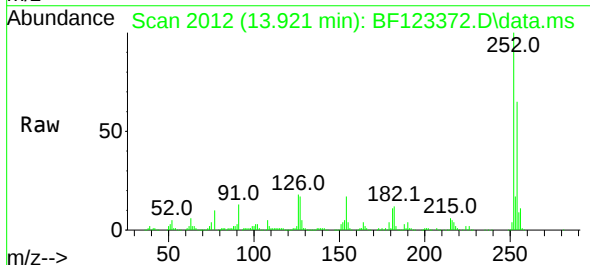
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

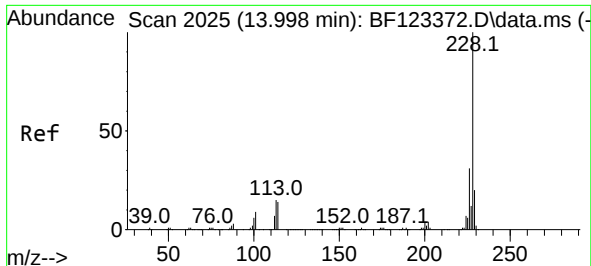
Tgt Ion:228 Resp: 1044641
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.29 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:252 Resp: 372810
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 17.7 8.0 12.0#

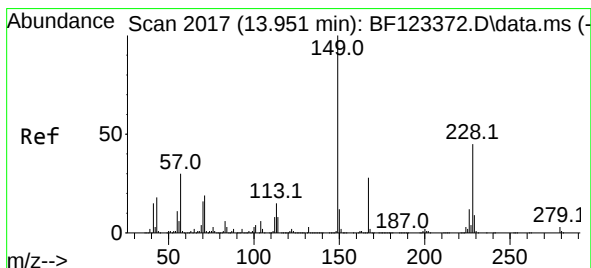
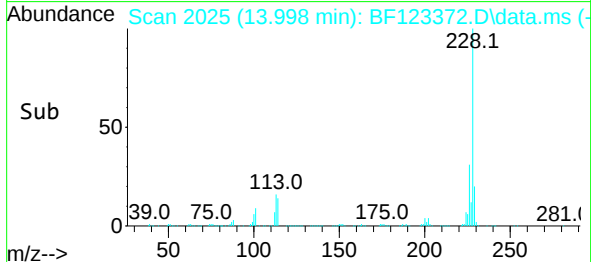
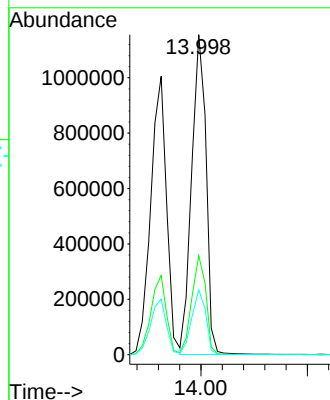
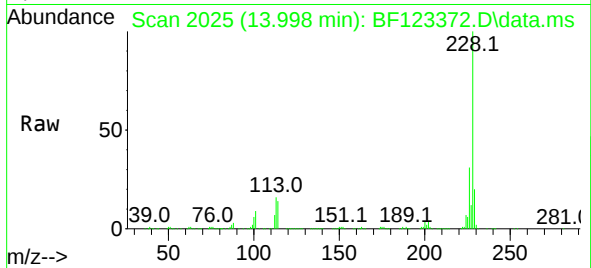




#83
Chrysene
Concen: 37.78 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

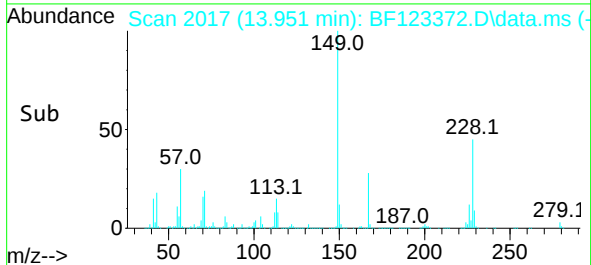
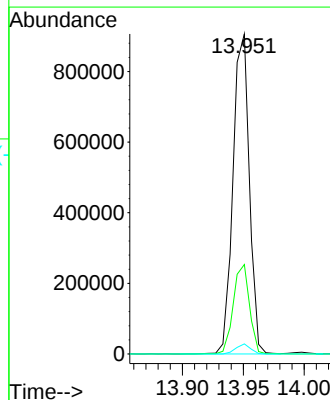
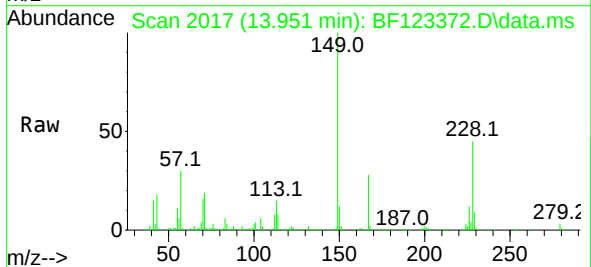
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

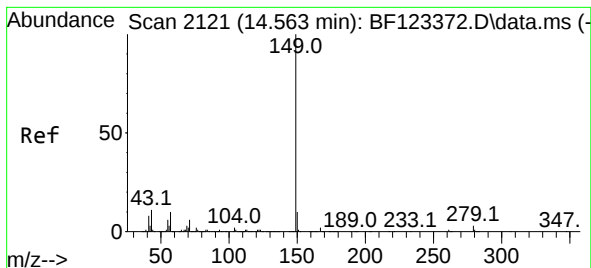
Tgt Ion:228 Resp: 1086986
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.31 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:149 Resp: 848136
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 3.1 3.4 5.0#

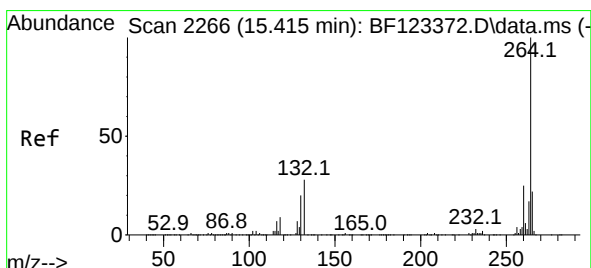
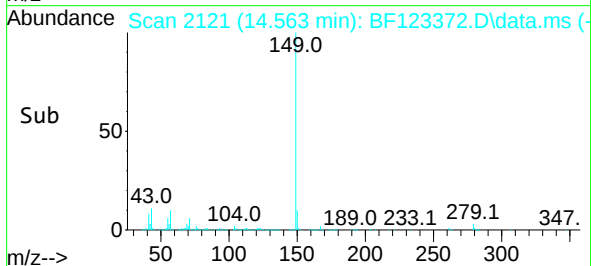
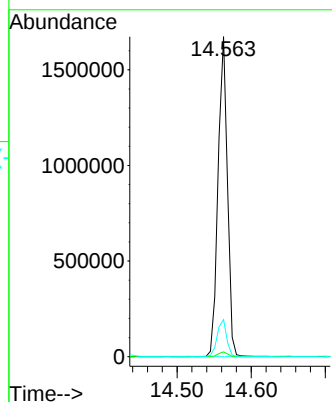
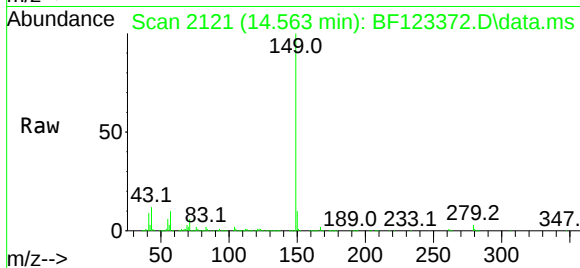




#85
Di-n-octyl phthalate
Concen: 43.64 ng
RT: 14.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

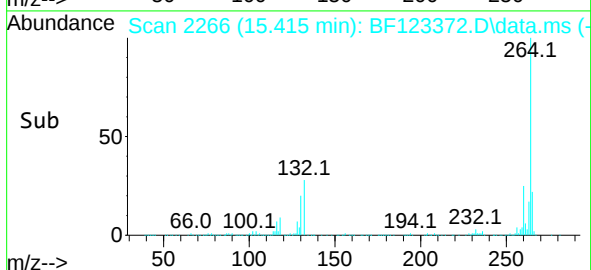
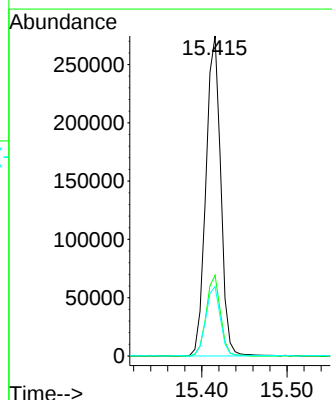
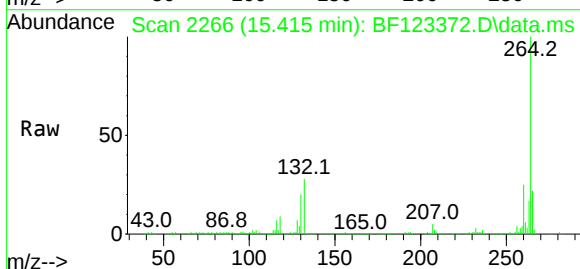
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

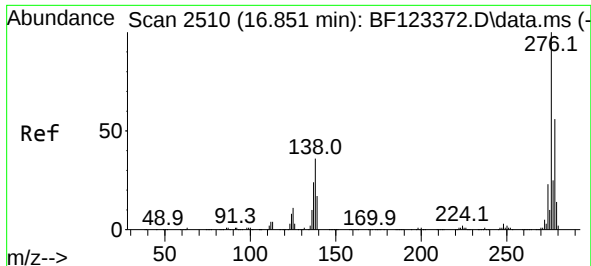
Tgt Ion:149 Resp: 1460202
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:264 Resp: 330565
Ion Ratio Lower Upper
264 100
260 25.2 18.6 28.0
265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.62 ng

RT: 16.851 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

Tgt Ion:276 Resp: 813812

Ion Ratio Lower Upper

276 100

138 37.9 18.7 28.1#

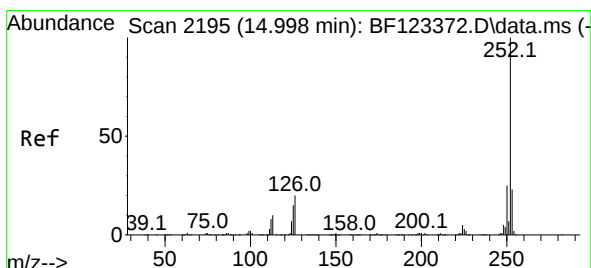
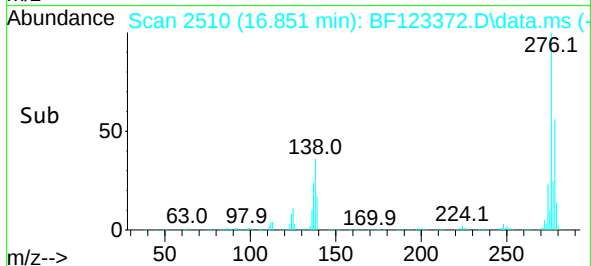
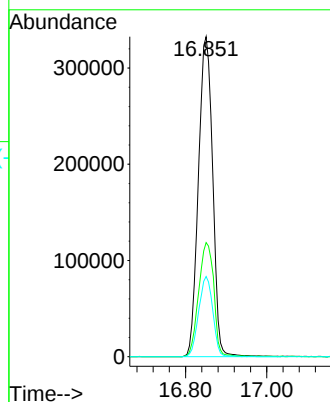
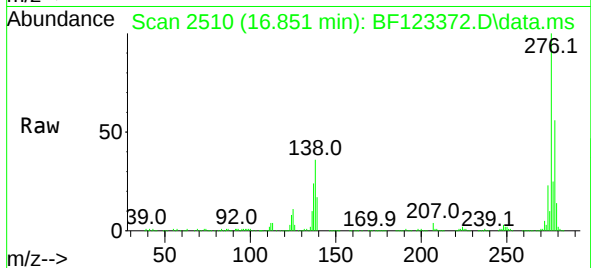
277 24.6 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



#88

Benzo(b)fluoranthene

Concen: 41.23 ng

RT: 14.998 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF123372.D

Acq: 17 Mar 2021 18:00

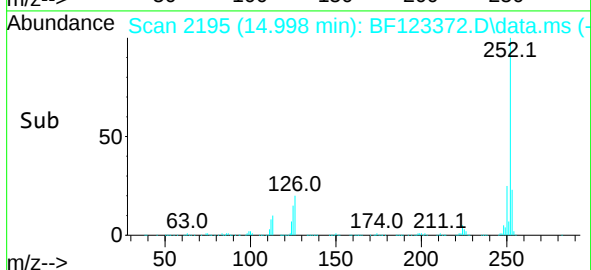
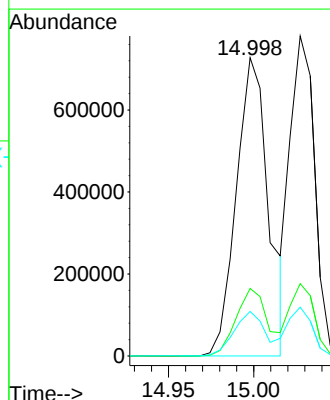
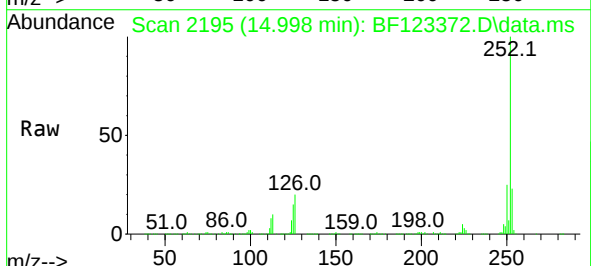
Tgt Ion:252 Resp: 957162

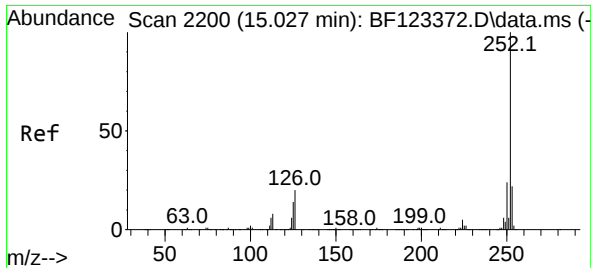
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 14.9 8.1 12.1#

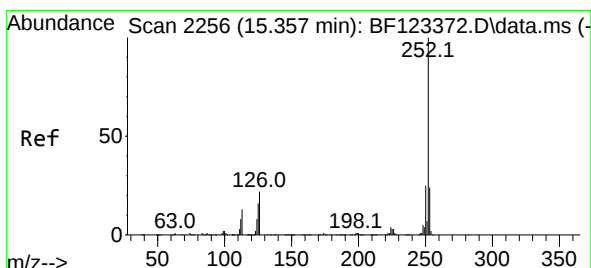
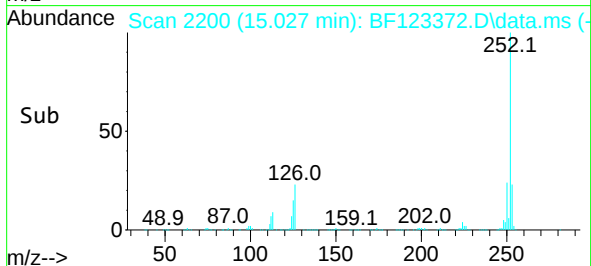
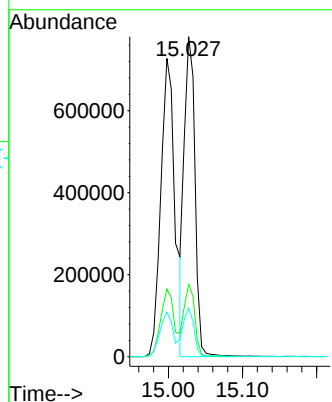
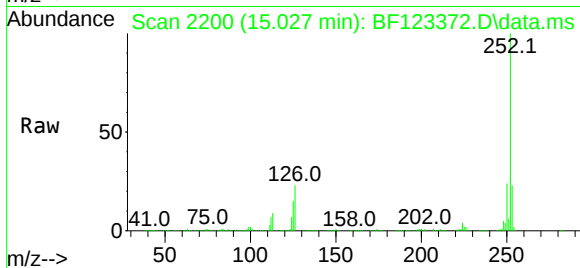




#89
Benzo(k)fluoranthene
Concen: 37.73 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

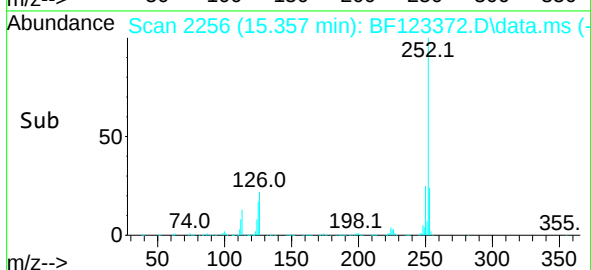
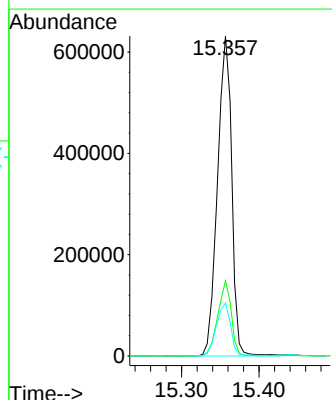
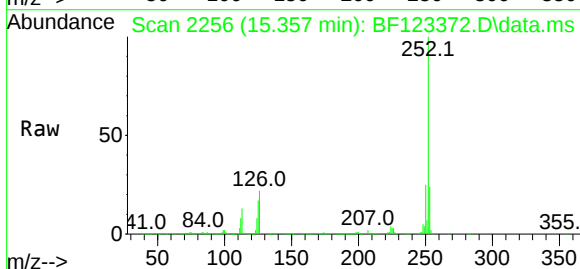
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

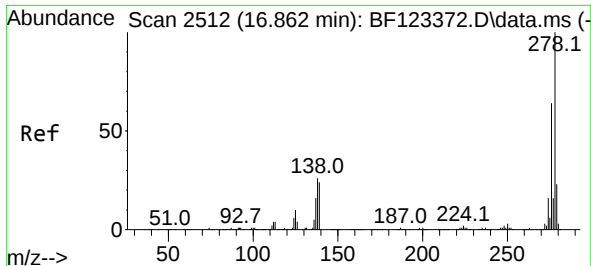
Tgt Ion:252 Resp: 794134
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 15.2 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 38.88 ng
RT: 15.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:252 Resp: 804910
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 16.6 8.6 12.8#

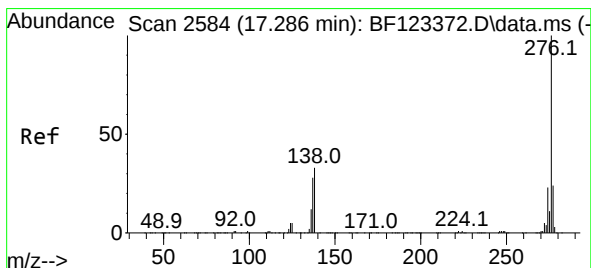
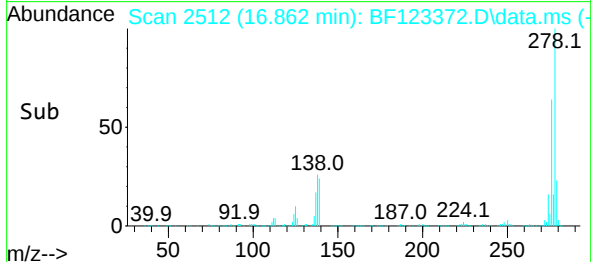
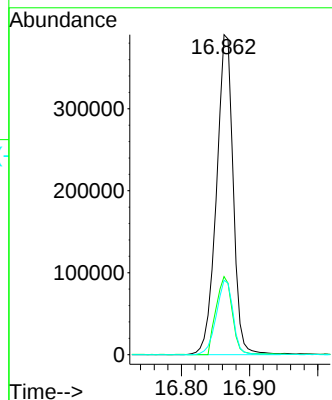
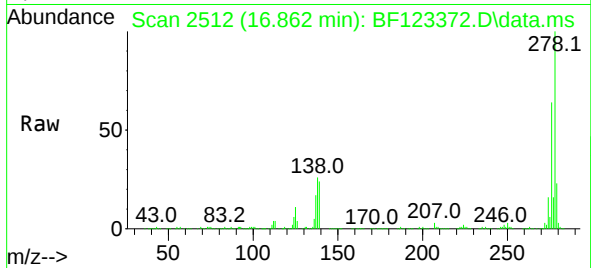




#91
Dibenzo(a,h)anthracene
Concen: 34.01 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 666517
Ion Ratio Lower Upper
278 100
139 24.4 12.0 18.0#
279 23.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.44 ng
RT: 17.286 min Scan# 2584
Delta R.T. 0.000 min
Lab File: BF123372.D
Acq: 17 Mar 2021 18:00

Tgt Ion:276 Resp: 711900
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 32.7 16.6 24.8#

