

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122973.D
 Acq On : 15 Jan 2021 20:24
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 16 00:31:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 00:28:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	277201	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	1055010	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	531856	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	870441	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	633315	20.00	ng	0.00
86) Perylene-d12	15.551	264	609620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2149145	116.39	ng	0.00
7) Phenol-d6	6.534	99	2876456	114.79	ng	0.01
23) Nitrobenzene-d5	7.469	82	2521306	118.16	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	760135	126.53	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	4004445	106.73	ng	0.00
79) Terphenyl-d14	13.022	244	4057748	118.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	532154	61.69	ng	# 84
3) Pyridine	3.457	79	1480535	63.12	ng	# 84
4) n-Nitrosodimethylamine	3.428	42	664622	67.79	ng	89
6) Aniline	6.569	93	1849458	61.90	ng	98
8) 2-Chlorophenol	6.692	128	1125918	56.65	ng	96
9) Benzaldehyde	6.451	77	689373	52.98	ng	97
10) Phenol	6.545	94	1539260	62.06	ng	95
11) bis(2-Chloroethyl)ether	6.640	93	1184956	59.55	ng	91
12) 1,3-Dichlorobenzene	6.845	146	1292459	57.07	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1297914	57.03	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1178028	54.81	ng	97
15) Benzyl Alcohol	7.045	79	1065501	60.26	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2039747	65.48	ng	93
17) 2-Methylphenol	7.145	107	1006414	60.99	ng	98
18) Hexachloroethane	7.416	117	491728	57.82	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	886614	57.99	ng	95
20) 3+4-Methylphenols	7.304	107	1180854	56.06	ng	# 83
22) Acetophenone	7.316	105	1571035	56.39	ng	# 98
24) Nitrobenzene	7.487	77	1293712	60.56	ng	95
25) Isophorone	7.728	82	2293824	59.95	ng	100
26) 2-Nitrophenol	7.798	139	640700	67.97	ng	97
27) 2,4-Dimethylphenol	7.834	122	938905	56.07	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	1506806	58.12	ng	99
29) 2,4-Dichlorophenol	8.039	162	977359	57.70	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	1011288	52.15	ng	98
31) Naphthalene	8.210	128	3139377	54.69	ng	98
32) Benzoic acid	7.981	122	904147	72.02	ng	98
33) 4-Chloroaniline	8.251	127	1451079	58.31	ng	96
34) Hexachlorobutadiene	8.328	225	556752	49.30	ng	99
35) Caprolactam	8.645	113	304137	53.50	ng	# 68
36) 4-Chloro-3-methylphenol	8.734	107	1063571	61.06	ng	97
37) 2-Methylnaphthalene	8.898	142	2198195	55.71	ng	99
38) 1-Methylnaphthalene	8.998	142	2069546	55.39	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	862891	50.89	ng	# 97
41) Hexachlorocyclopentadiene	9.057	237	462666	51.01	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	681491	56.76	ng	99

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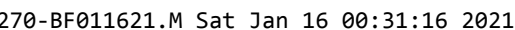
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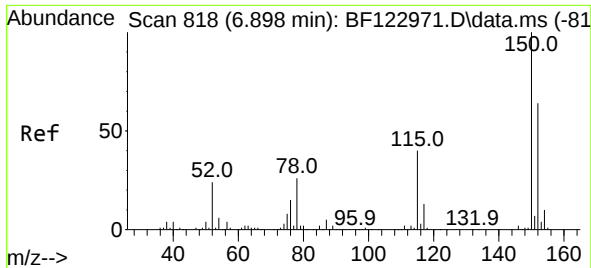
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	690599	58.15	ng	95
46) 1,1'-Biphenyl	9.363	154	2471437	57.84	ng	98
47) 2-Chloronaphthalene	9.392	162	2090868	60.25	ng	98
48) 2-Nitroaniline	9.481	65	792802	75.93	ng	82
49) Acenaphthylene	9.810	152	3061431	59.66	ng	99
50) Dimethylphthalate	9.669	163	2416220	61.08	ng	98
51) 2,6-Dinitrotoluene	9.728	165	552774	65.33	ng	# 87
52) Acenaphthene	9.981	154	2005182	59.43	ng	99
53) 3-Nitroaniline	9.898	138	695768	69.99	ng	97
54) 2,4-Dinitrophenol	9.998	184	278286	90.78	ng	98
55) Dibenzofuran	10.151	168	2705019	56.58	ng	97
56) 4-Nitrophenol	10.045	139	526266	69.89	ng	88
57) 2,4-Dinitrotoluene	10.128	165	737094	68.12	ng	91
58) Fluorene	10.492	166	2106373	54.26	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	560465	54.30	ng	# 85
60) Diethylphthalate	10.369	149	2353148	59.50	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	965089	51.35	ng	98
62) 4-Nitroaniline	10.516	138	691711	70.86	ng	94
63) Azobenzene	10.645	77	2317892	59.48	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	342646	86.96	ng	80
66) n-Nitrosodiphenylamine	10.604	169	1921226	65.53	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	646981	61.49	ng	96
68) Hexachlorobenzene	11.045	284	731709	64.74	ng	98
69) Atrazine	11.128	200	501251	53.39	ng	95
70) Pentachlorophenol	11.233	266	428536	62.64	ng	99
71) Phenanthrene	11.457	178	2968518	60.19	ng	98
72) Anthracene	11.510	178	2945737	60.24	ng	98
73) Carbazole	11.663	167	2878448	63.46	ng	99
74) Di-n-butylphthalate	11.992	149	3375710	62.28	ng	98
75) Fluoranthene	12.645	202	3049039	58.08	ng	96
77) Benzidine	12.763	184	1058880	58.56	ng	99
78) Pyrene	12.880	202	3035997	61.67	ng	98
80) Butylbenzylphthalate	13.492	149	1502055	70.05	ng	93
81) Benzo(a)anthracene	14.068	228	2581161	60.73	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	881809	62.42	ng	# 97
83) Chrysene	14.110	228	2524588	61.62	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	1868162	66.33	ng	97
85) Di-n-octyl phthalate	14.674	149	3210753	67.35	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.057	276	2375154	60.29	ng	# 93
88) Benzo(b)fluoranthene	15.127	252	2599159	60.65	ng	98
89) Benzo(k)fluoranthene	15.127	252	2599159	65.87	ng	98
90) Benzo(a)pyrene	15.498	252	2310047	61.34	ng	# 96
91) Dibenzo(a,h)anthracene	17.074	278	1940723	60.05	ng	# 96
92) Benzo(g,h,i)perylene	17.509	276	1863814	60.57	ng	# 96

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

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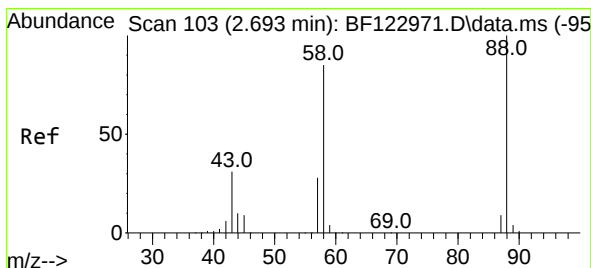
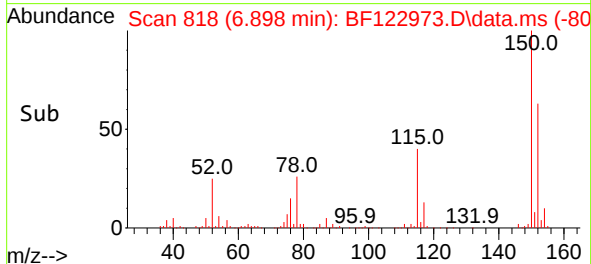
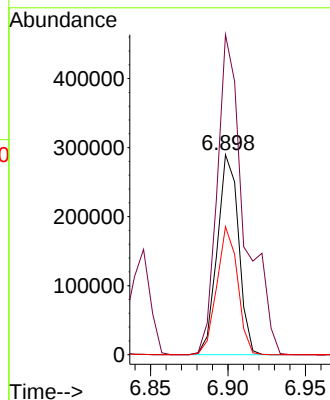
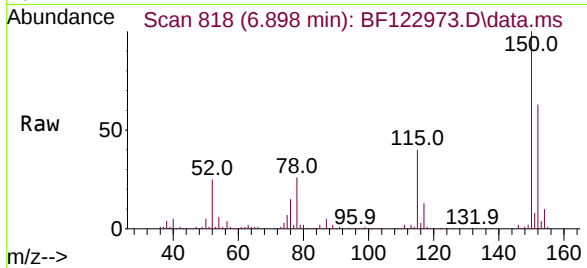




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122973.D
 Acq: 15 Jan 2021 20:24

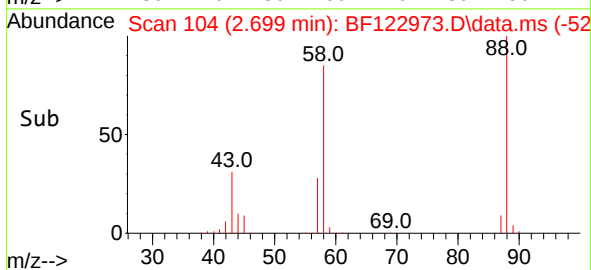
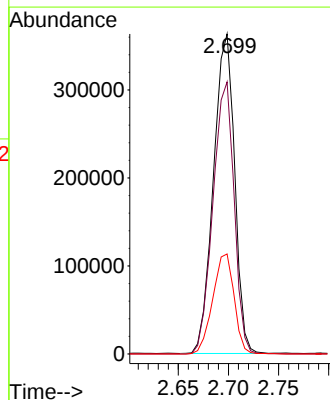
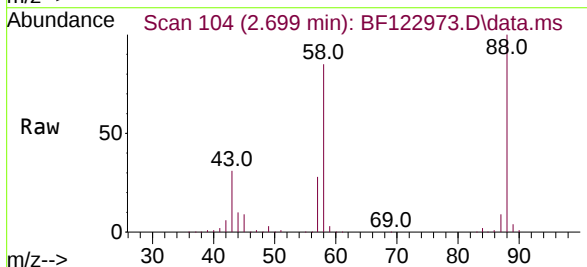
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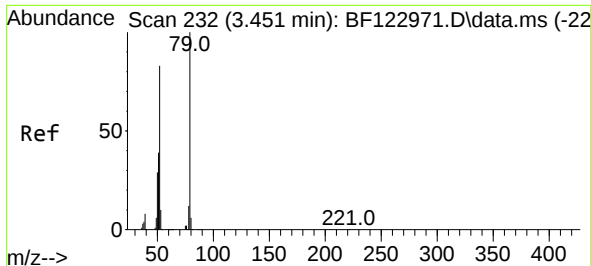
Tgt Ion:152 Resp: 277201
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.8 188.6
 115 64.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 61.69 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BF122973.D
 Acq: 15 Jan 2021 20:24

Tgt Ion: 88 Resp: 532154
 Ion Ratio Lower Upper
 88 100
 58 85.3 56.2 84.2#
 43 31.7 21.8 32.6

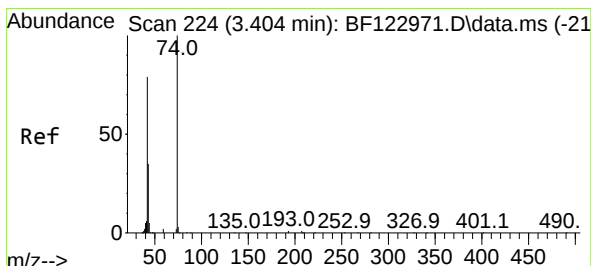
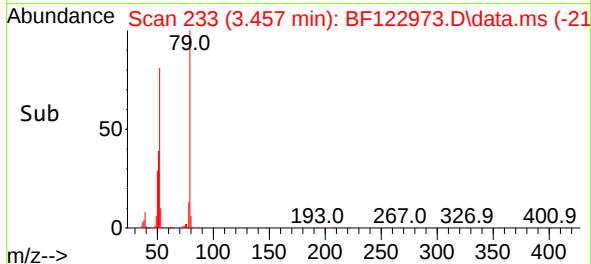
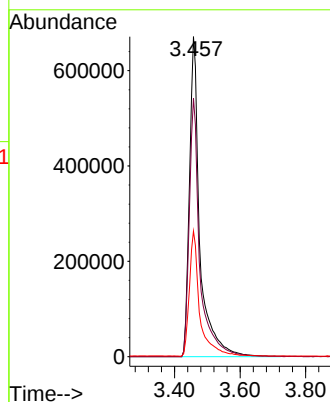
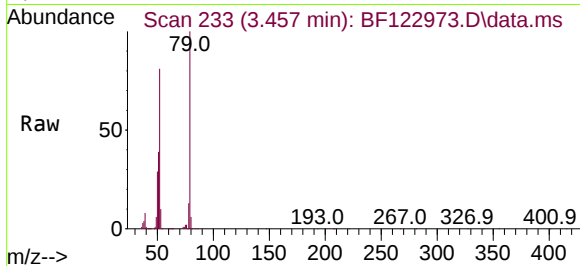




#3
Pyridine
Concen: 63.12 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

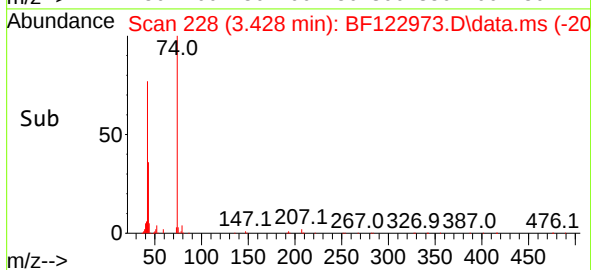
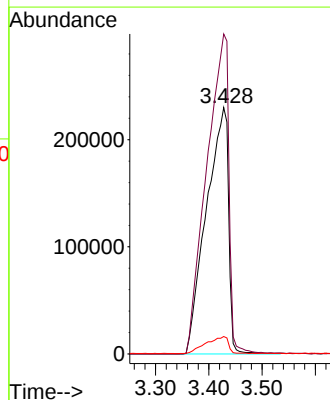
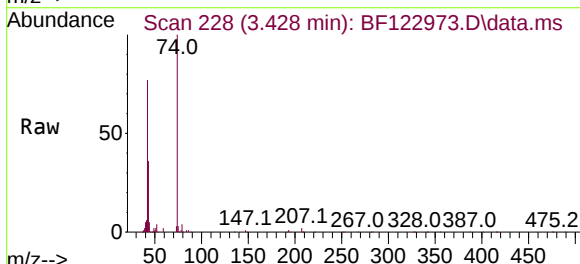
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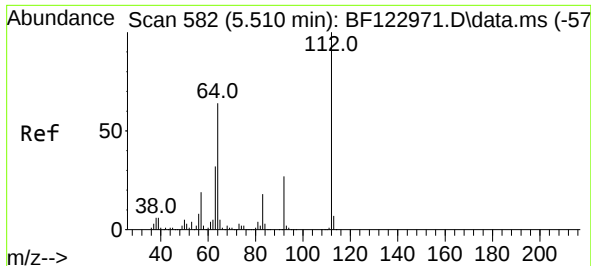
Tgt Ion: 79 Resp: 1480535
Ion Ratio Lower Upper
79 100
52 80.8 53.0 79.4#
51 39.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 67.79 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.024 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 42 Resp: 664622
Ion Ratio Lower Upper
42 100
74 129.9 115.2 172.8
44 7.1 5.4 8.0

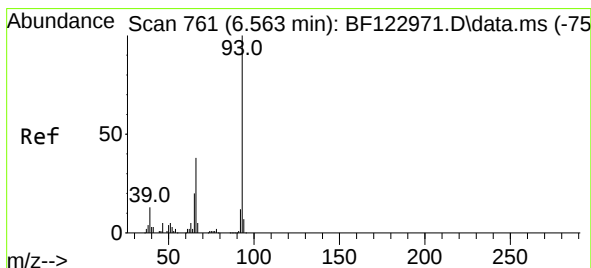
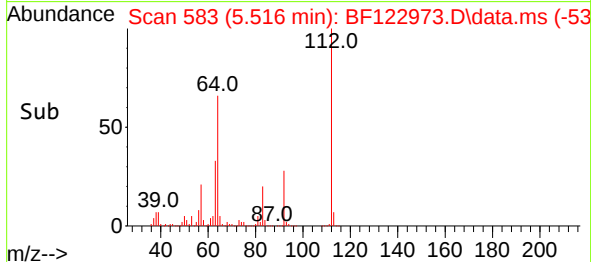
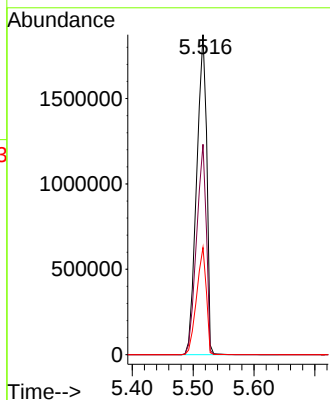
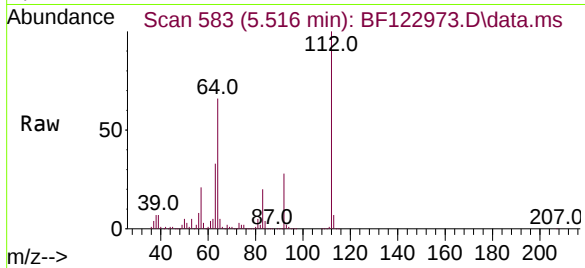




#5
2-Fluorophenol
Concen: 116.39 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

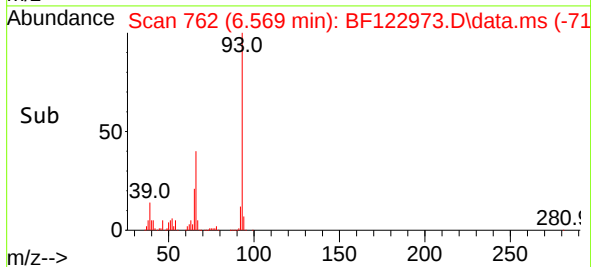
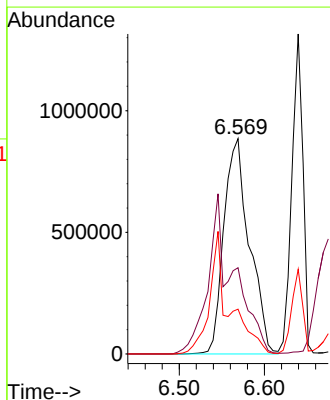
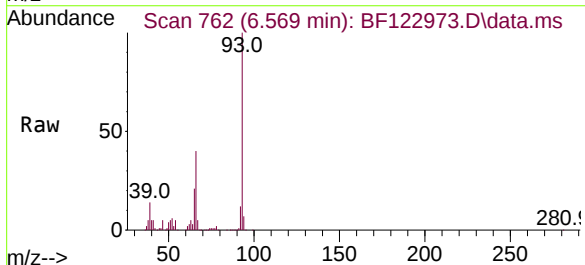
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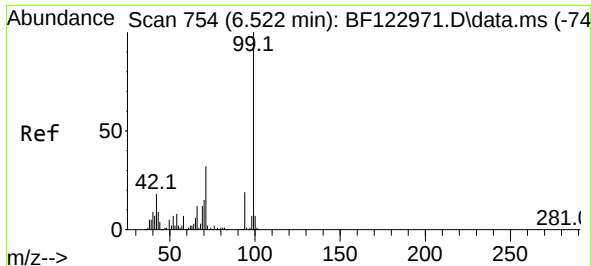
Tgt Ion:112 Resp: 2149145
Ion Ratio Lower Upper
112 100
64 65.7 46.9 70.3
63 33.5 24.5 36.7



#6
Aniline
Concen: 61.90 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 93 Resp: 1849458
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 20.8 15.6 23.4

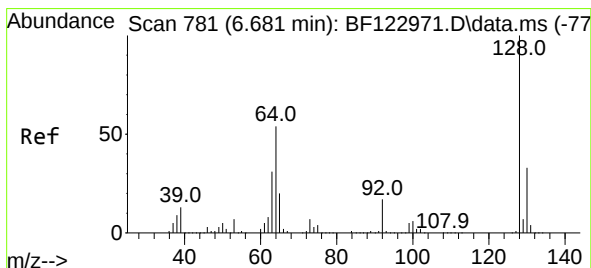
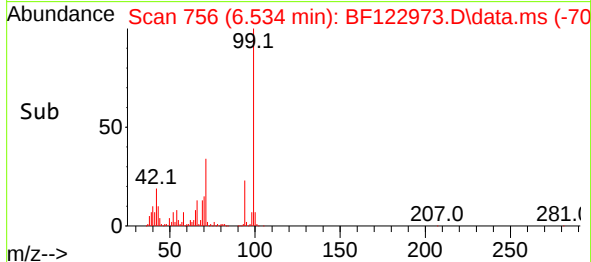
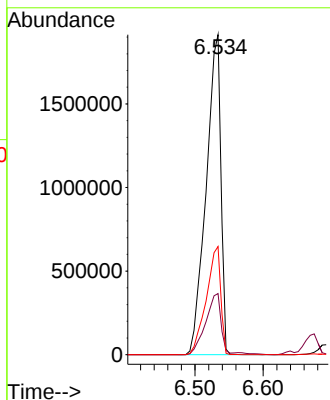
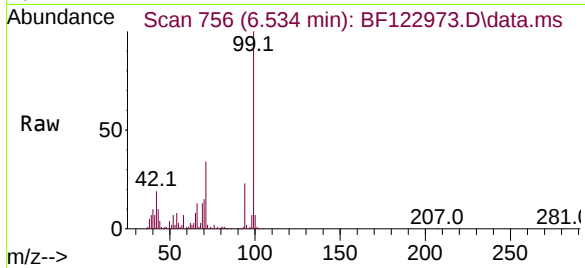




#7
Phenol-d6
Concen: 114.79 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

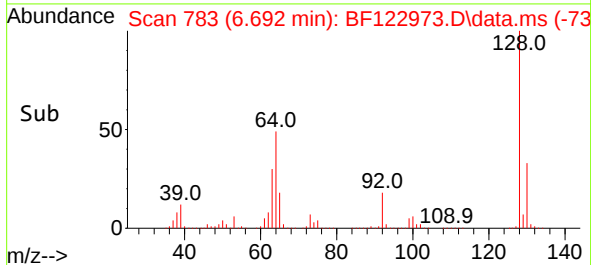
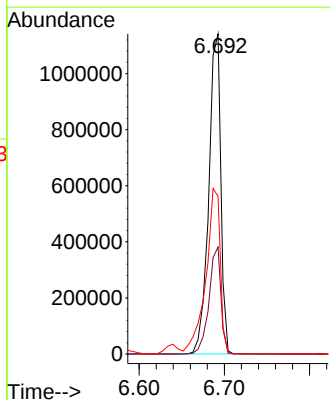
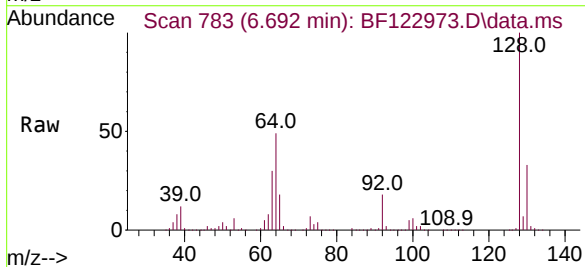
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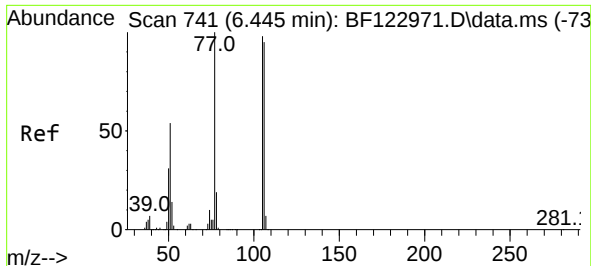
Tgt Ion: 99 Resp: 2876456
Ion Ratio Lower Upper
99 100
42 19.1 13.8 20.6
71 33.8 26.9 40.3



#8
2-Chlorophenol
Concen: 56.65 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 128 Resp: 1125918
Ion Ratio Lower Upper
128 100
130 33.5 12.3 52.3
64 49.3 25.5 65.5

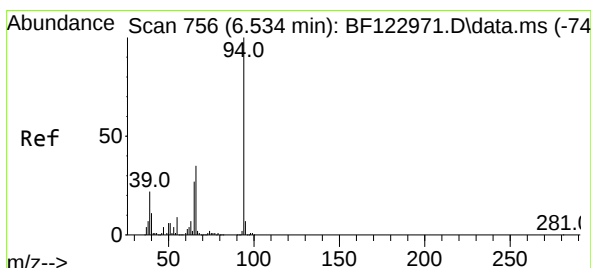
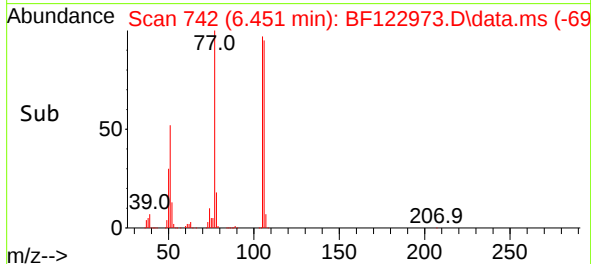
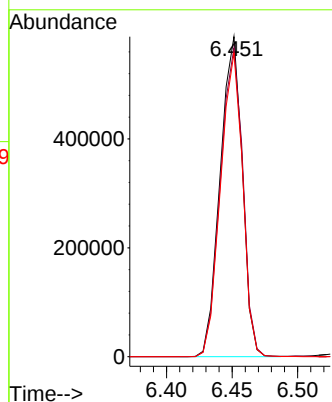
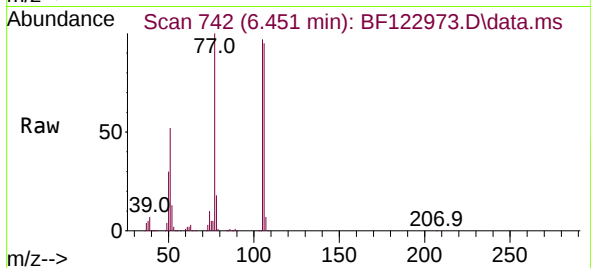




#9
Benzaldehyde
Concen: 52.98 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

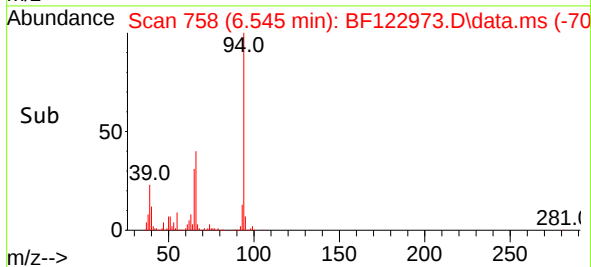
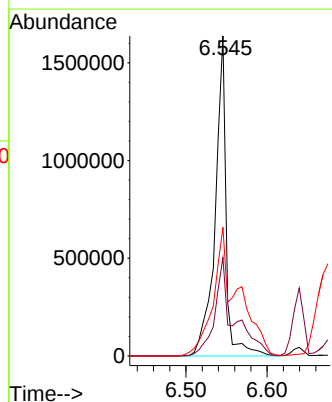
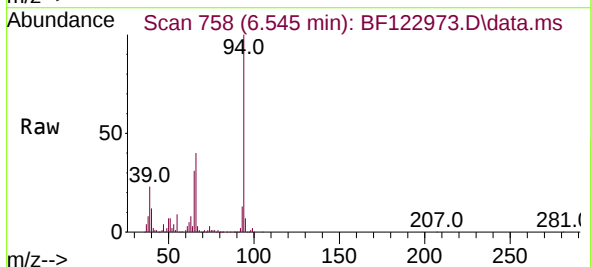
Instrument :
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ClientSampleId :
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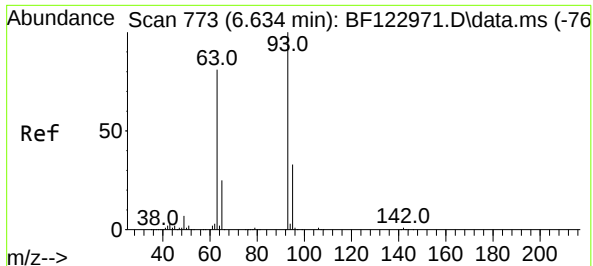
Tgt Ion: 77 Resp: 689373
Ion Ratio Lower Upper
77 100
105 96.5 80.6 120.6
106 94.8 77.2 117.2



#10
Phenol
Concen: 62.06 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 94 Resp: 1539260
Ion Ratio Lower Upper
94 100
65 30.8 11.2 51.2
66 40.2 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 59.55 ng

RT: 6.640 min Scan# 774

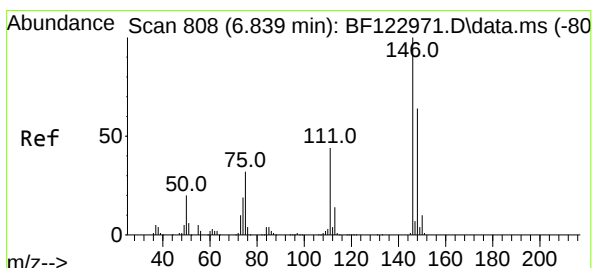
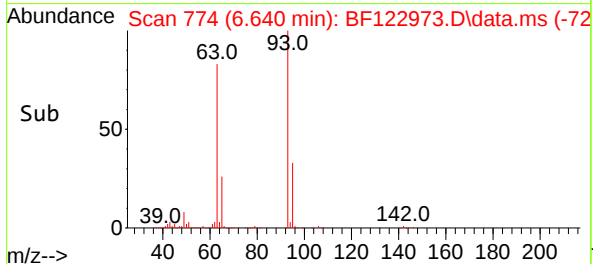
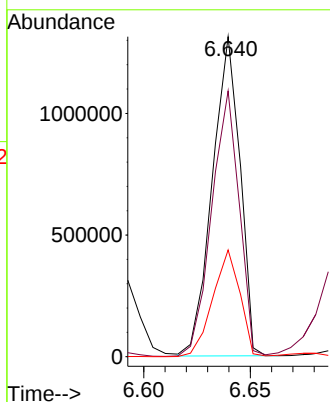
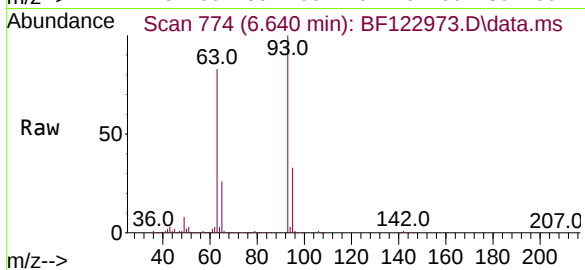
Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 93 Resp: 1184956

Ion	Ratio	Lower	Upper
93	100		
63	83.0	52.6	92.6
95	33.4	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 57.07 ng

RT: 6.845 min Scan# 809

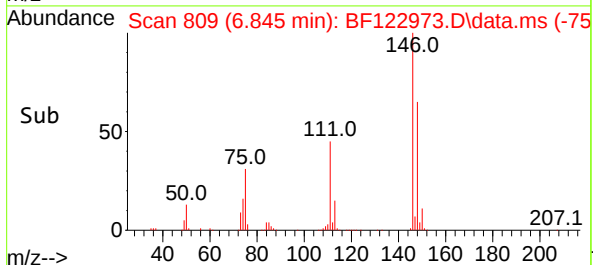
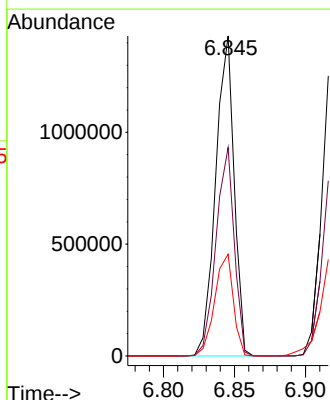
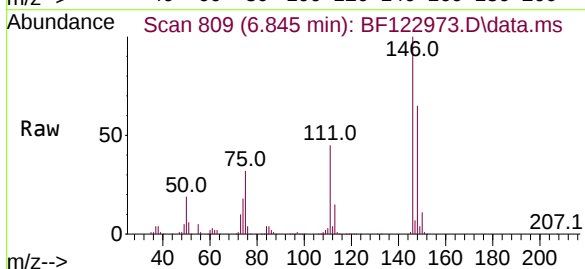
Delta R.T. 0.006 min

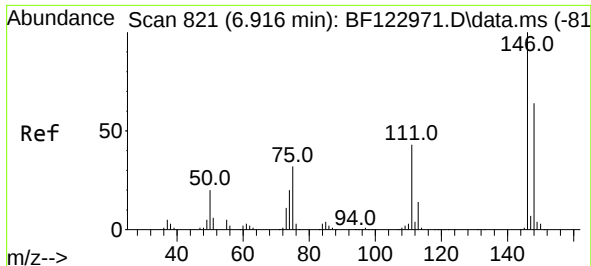
Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:146 Resp: 1292459

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	31.8	22.5	33.7

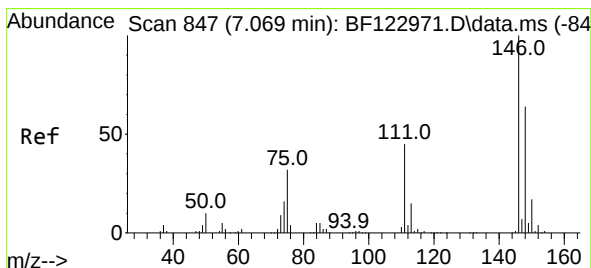
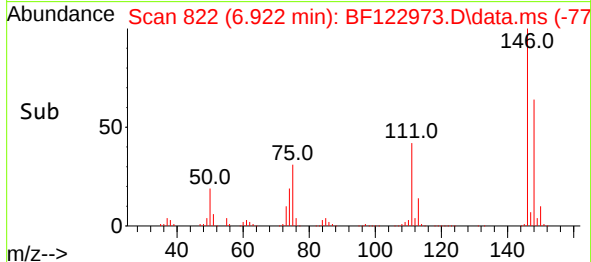
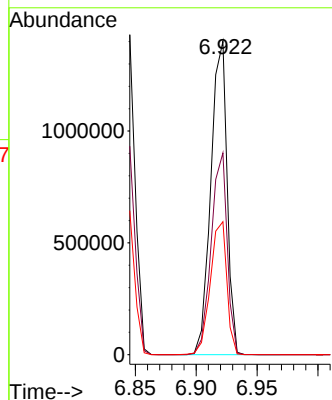
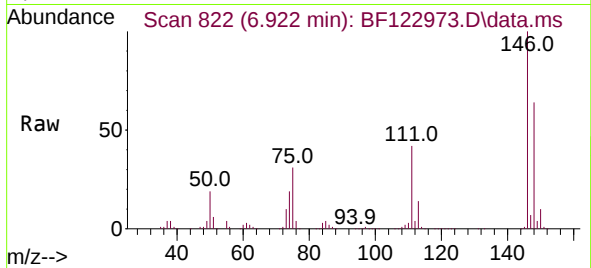




#13
1,4-Dichlorobenzene
Concen: 57.03 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

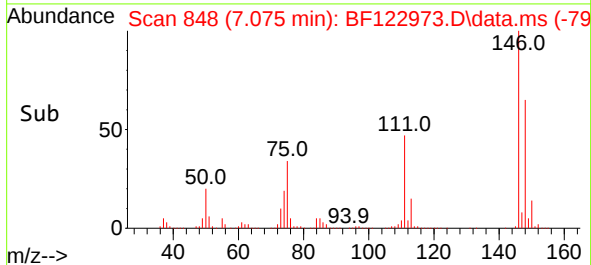
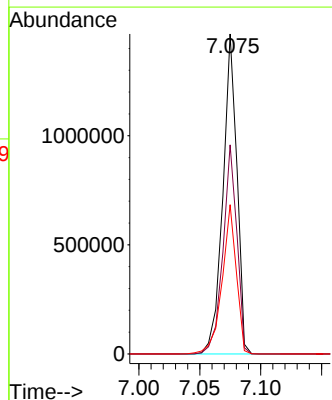
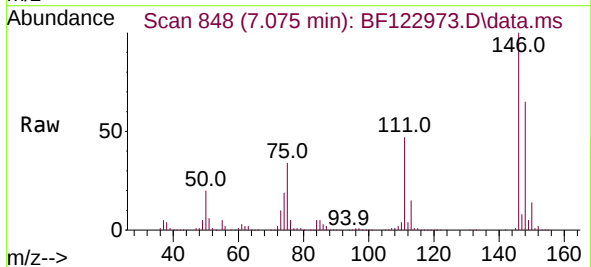
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

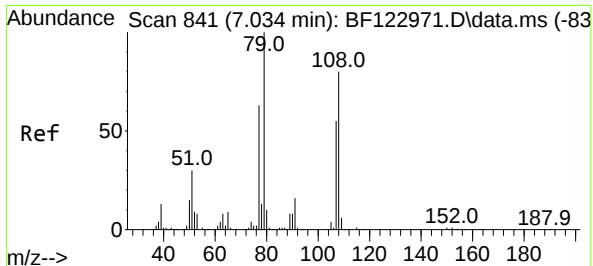
Tgt Ion:146 Resp: 1297914
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 42.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 54.81 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:146 Resp: 1178028
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 46.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 60.26 ng

RT: 7.045 min Scan# 843

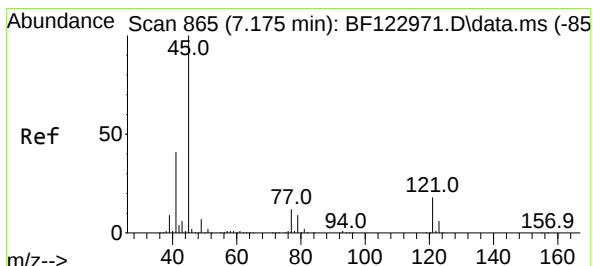
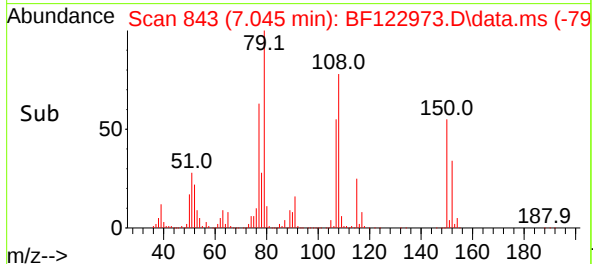
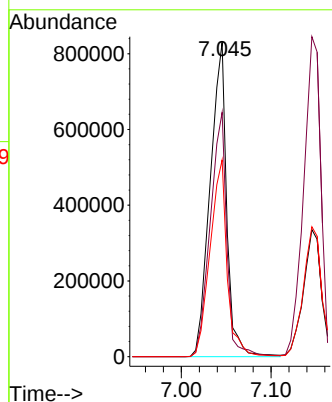
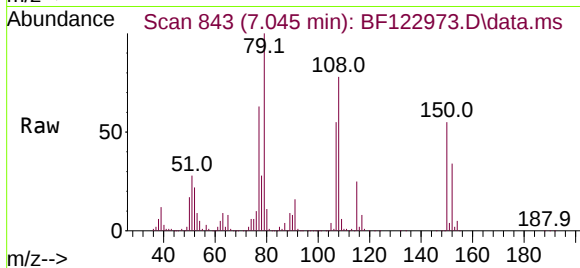
Delta R.T. 0.012 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 79 Resp: 1065501

Ion	Ratio	Lower	Upper
79	100		
108	77.7	62.4	93.6
77	62.6	49.0	73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.48 ng

RT: 7.175 min Scan# 865

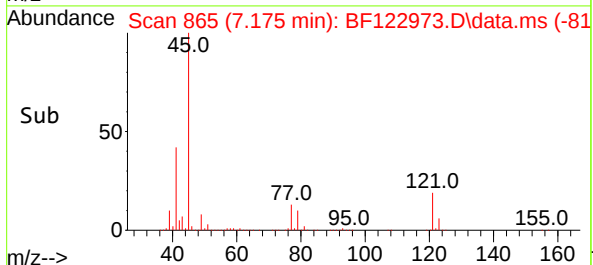
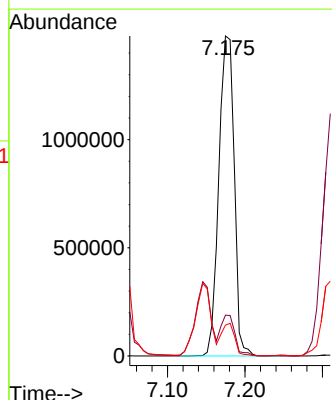
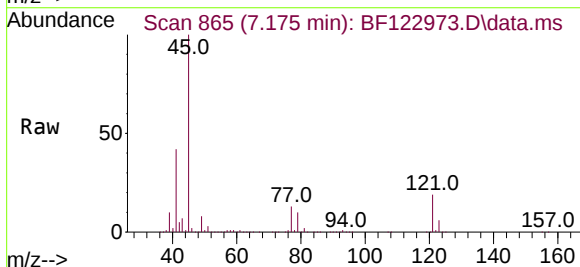
Delta R.T. 0.000 min

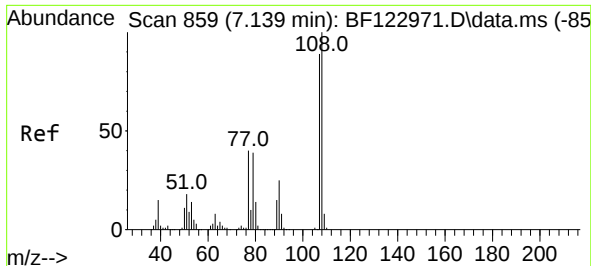
Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 45 Resp: 2039747

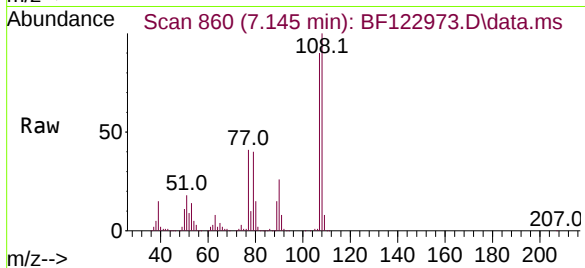
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	35.6
79	9.7	0.0	32.4



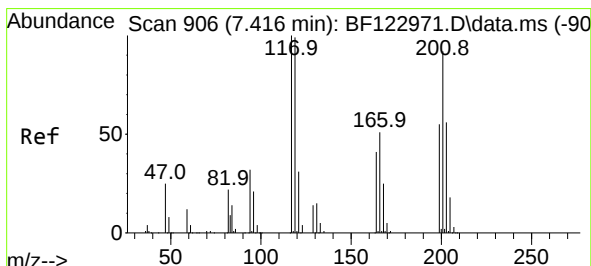
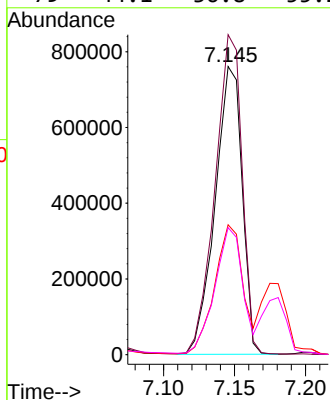
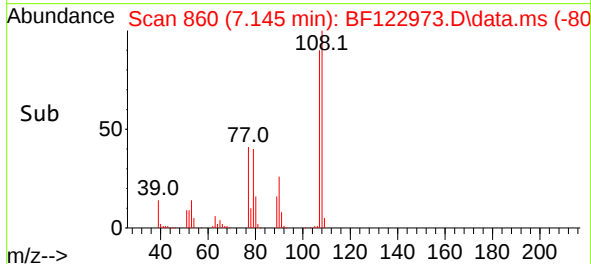


#17
2-Methylphenol
Concen: 60.99 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

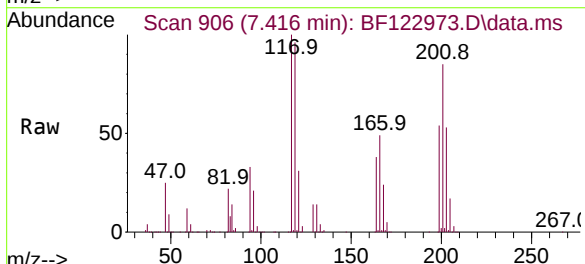
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



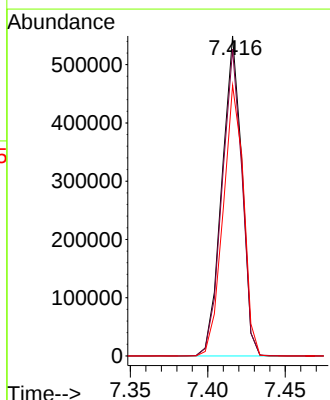
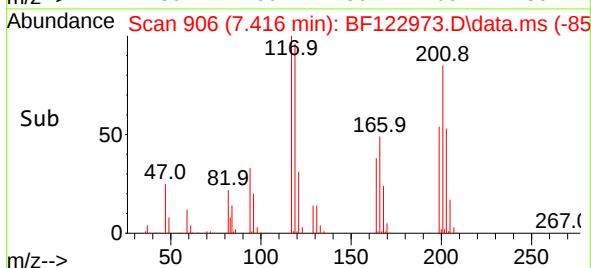
Tgt Ion:107 Resp: 1006414
Ion Ratio Lower Upper
107 100
108 111.1 91.1 136.7
77 45.1 36.3 54.5
79 44.1 36.8 55.2

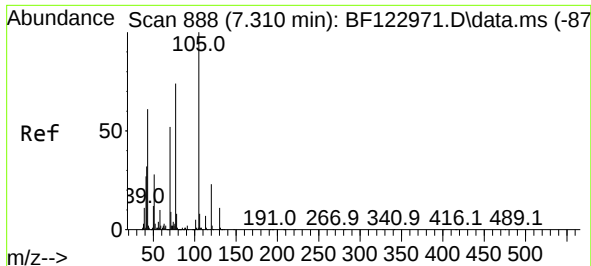


#18
Hexachloroethane
Concen: 57.82 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24



Tgt Ion:117 Resp: 491728
Ion Ratio Lower Upper
117 100
119 95.8 78.4 117.6
201 84.6 79.6 119.4

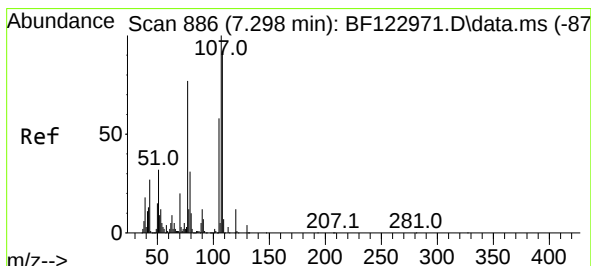
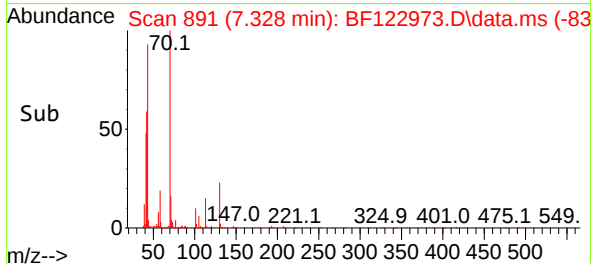
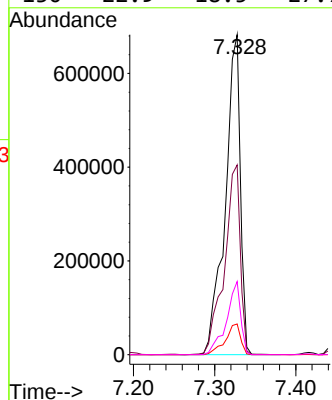
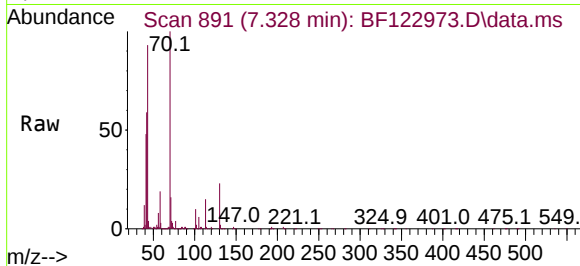




#19
n-Nitroso-di-n-propylamine
Concen: 57.99 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.018 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

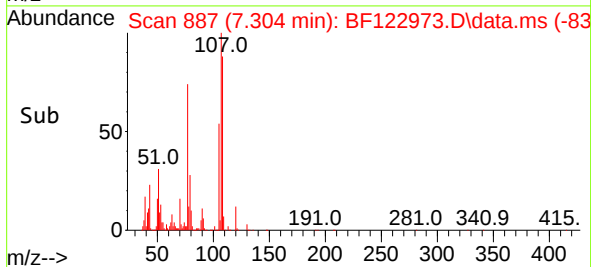
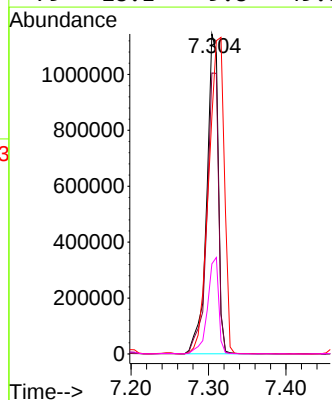
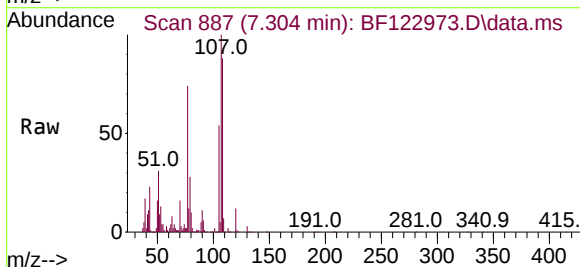
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

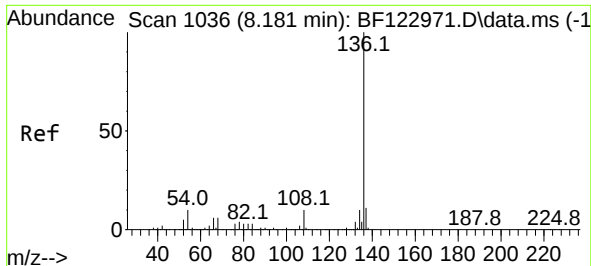
Tgt Ion:	70	Resp:	886614
Ion	Ratio	Lower	Upper
70	100		
42	59.3	43.0	64.4
101	9.6	7.9	11.9
130	22.9	18.5	27.7



#20
3+4-Methylphenols
Concen: 56.06 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:	107	Resp:	1180854
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.7	108.7
77	74.2	89.8	129.8#
79	28.1	9.8	49.8

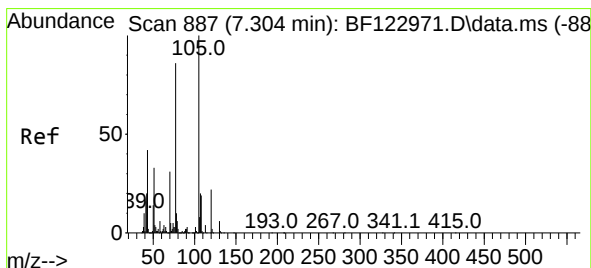
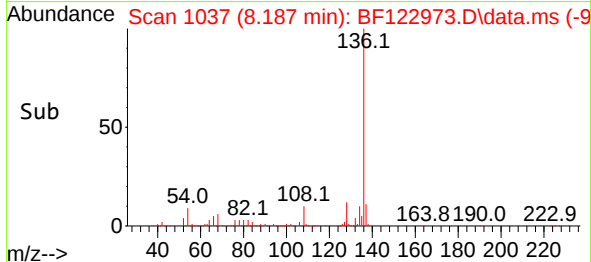
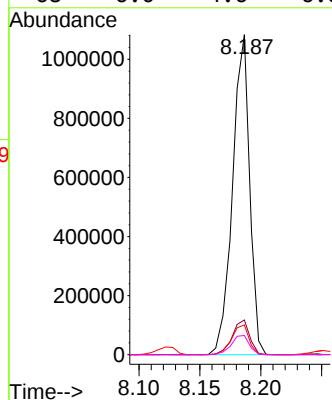
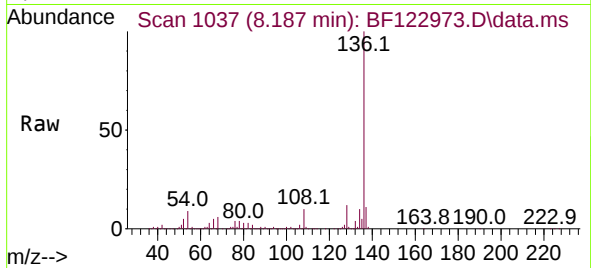




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

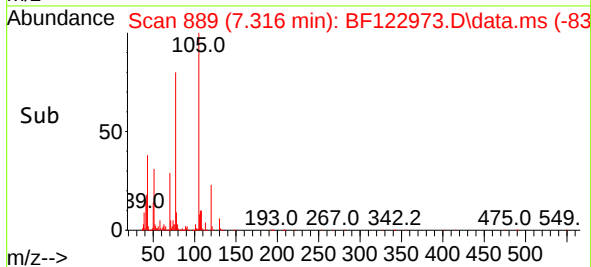
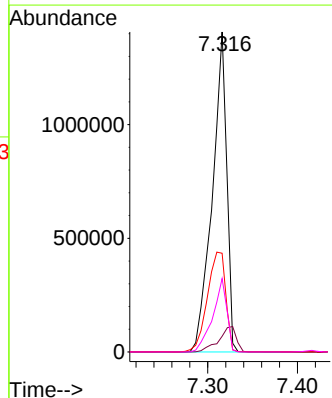
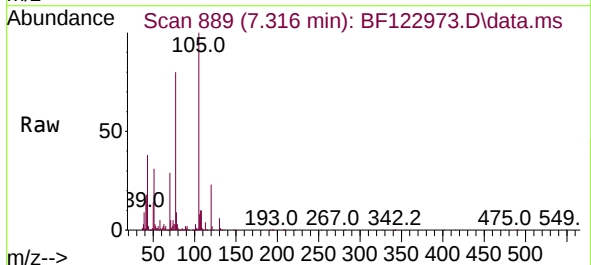
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

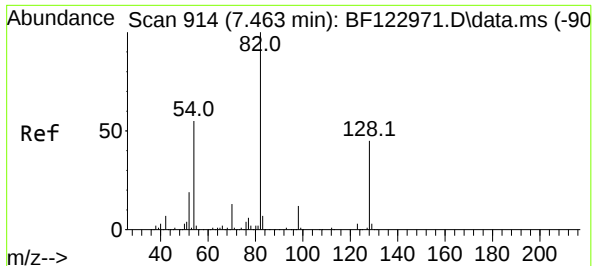
Tgt Ion:136 Resp: 1055010
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.3 5.5 8.3#
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 56.39 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:105 Resp: 1571035
Ion Ratio Lower Upper
105 100
71 4.9 6.5 9.7#
51 30.9 24.3 36.5
120 22.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 118.16 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 82 Resp: 2521306

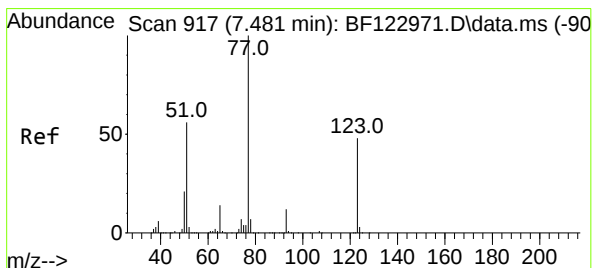
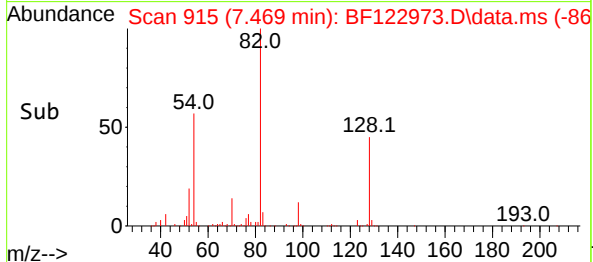
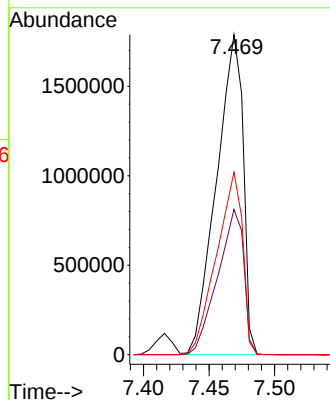
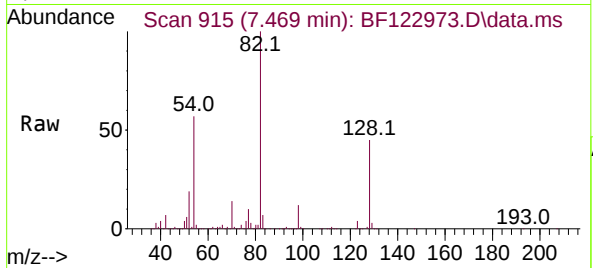
Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	57.0	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#24

Nitrobenzene

Concen: 60.56 ng

RT: 7.487 min Scan# 918

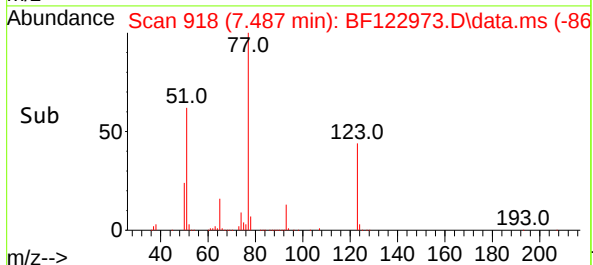
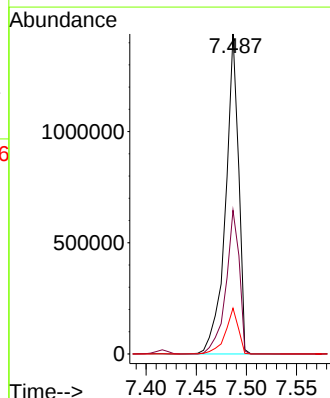
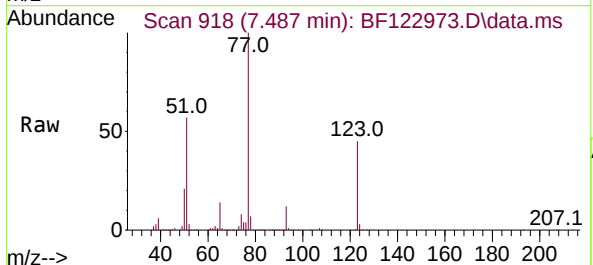
Delta R.T. 0.006 min

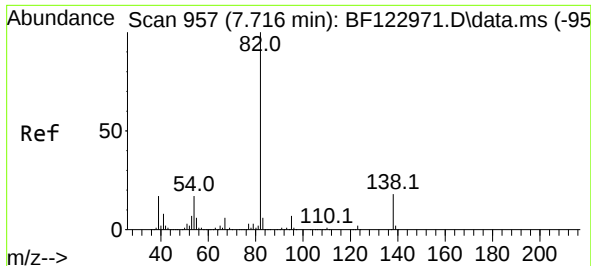
Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 77 Resp: 1293712

Ion	Ratio	Lower	Upper
77	100		
123	44.9	39.3	58.9
65	14.3	10.6	15.8

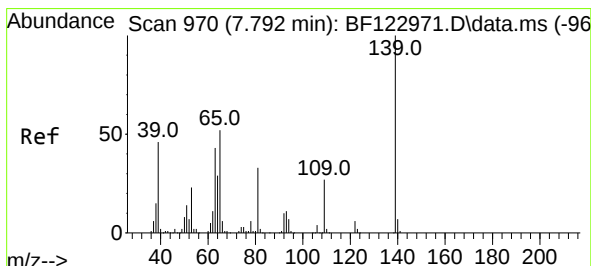
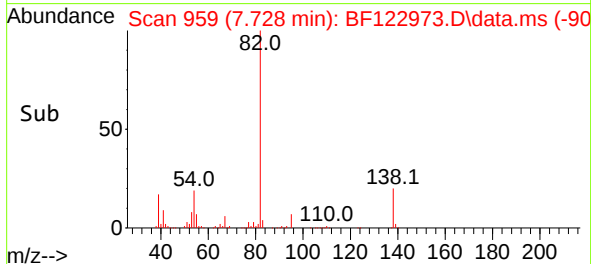
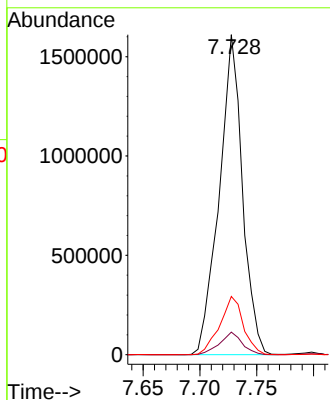
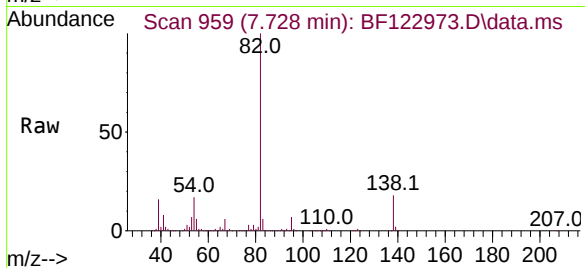




#25
Isophorone
Concen: 59.95 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

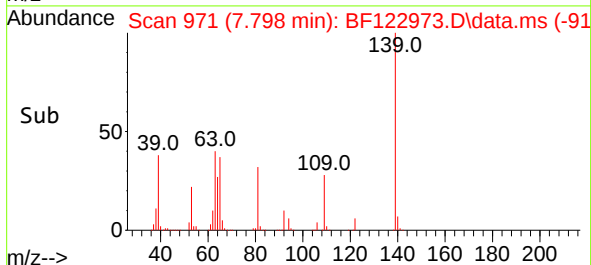
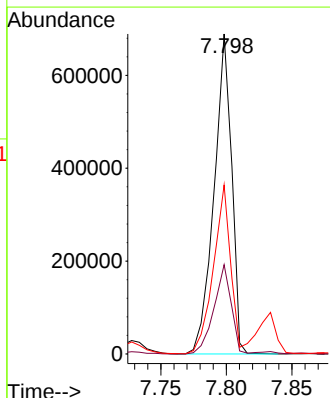
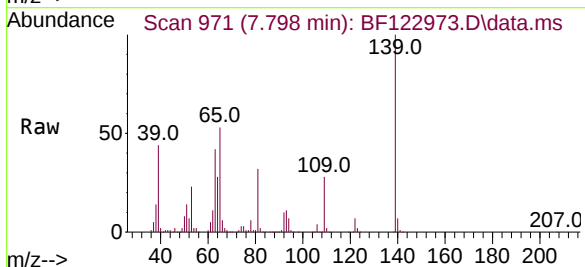
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

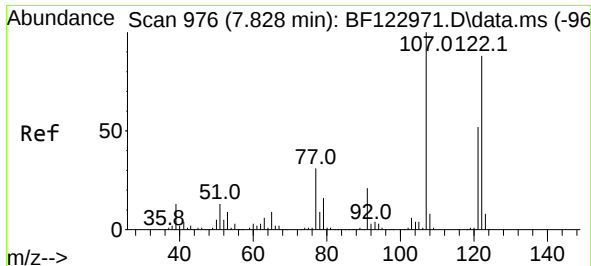
Tgt Ion: 82 Resp: 2293824
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 67.97 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 139 Resp: 640700
Ion Ratio Lower Upper
139 100
109 27.9 24.0 36.0
65 52.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 56.07 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

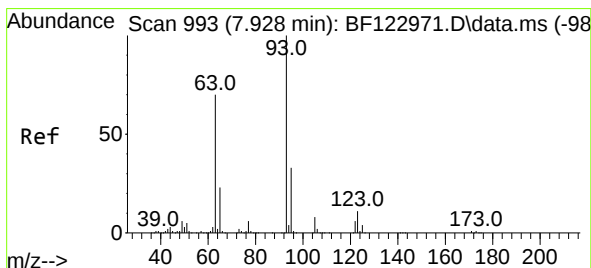
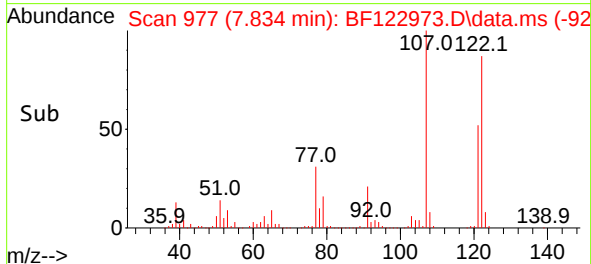
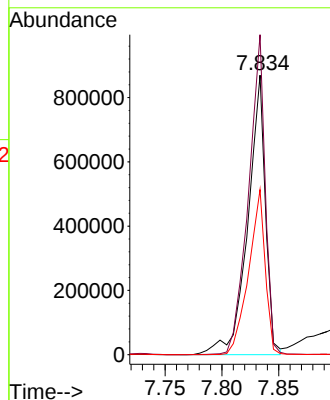
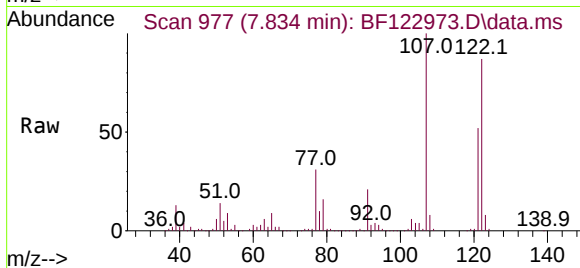
Tgt Ion:122 Resp: 938905

Ion Ratio Lower Upper

122 100

107 114.5 91.8 137.8

121 59.1 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 58.12 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

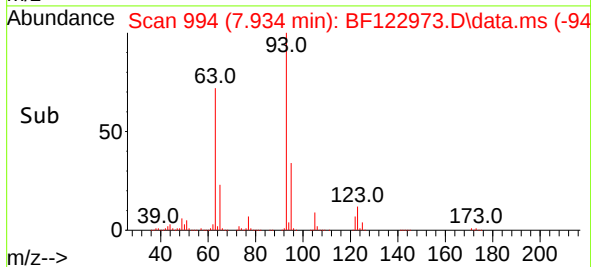
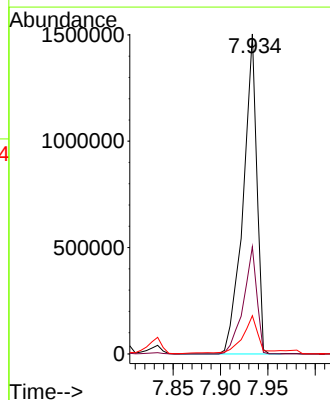
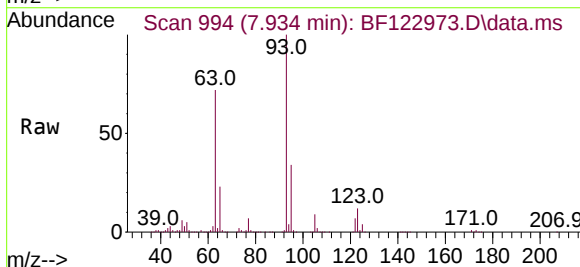
Tgt Ion: 93 Resp: 1506806

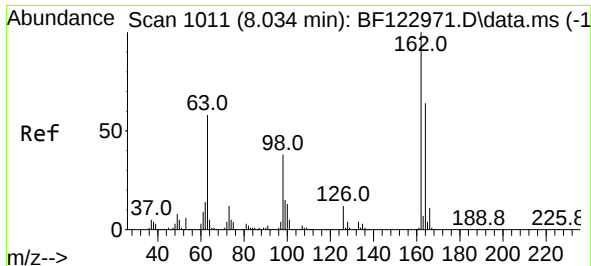
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 12.0 9.2 13.8

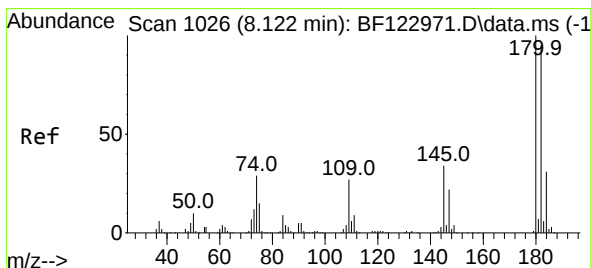
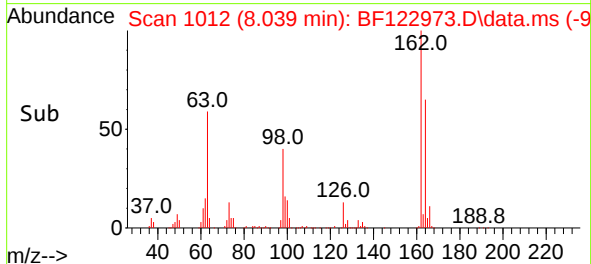
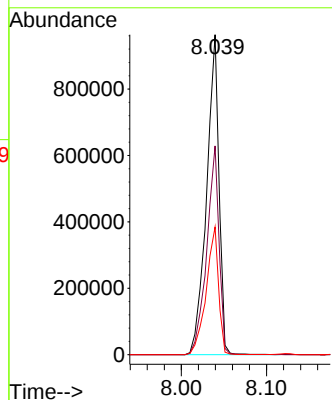
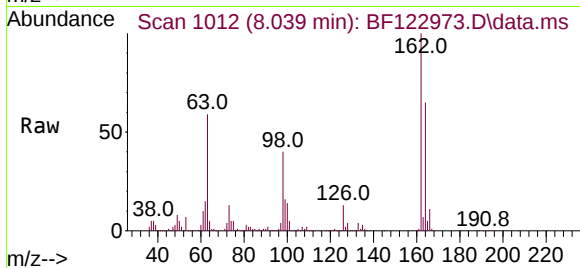




#29
2,4-Dichlorophenol
Concen: 57.70 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

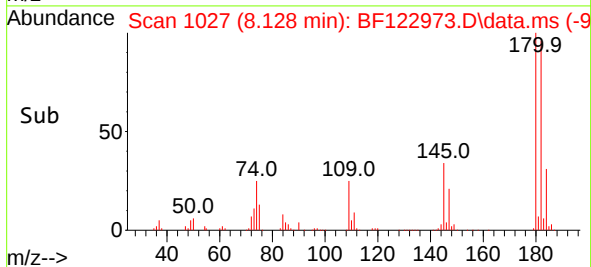
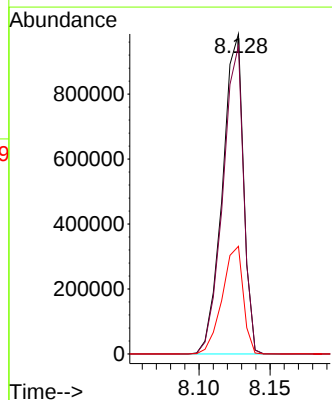
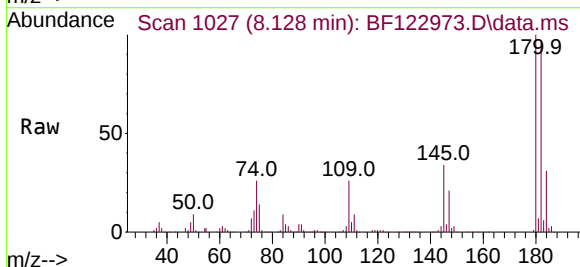
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

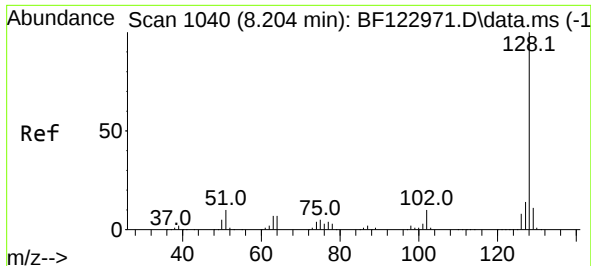
Tgt Ion:162 Resp: 977359
Ion Ratio Lower Upper
162 100
164 65.3 43.2 83.2
98 39.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 52.15 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:180 Resp: 1011288
Ion Ratio Lower Upper
180 100
182 96.3 75.7 113.5
145 33.6 25.0 37.4

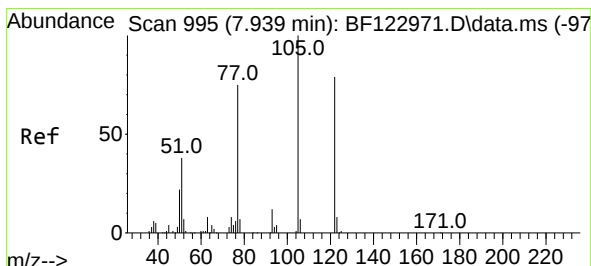
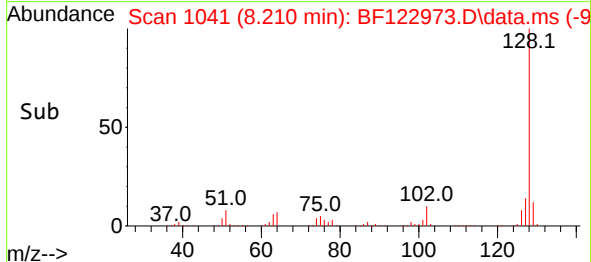
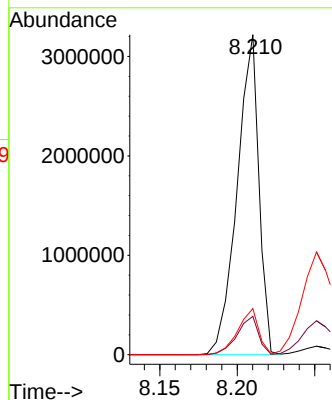
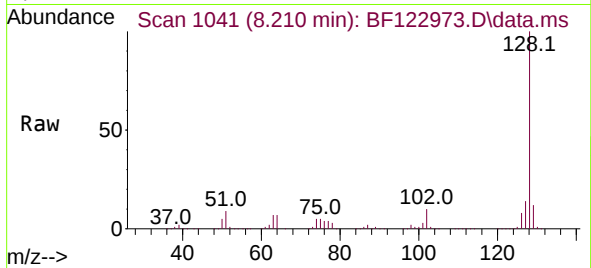




#31
Naphthalene
Concen: 54.69 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

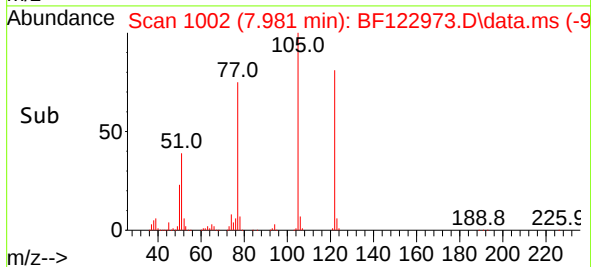
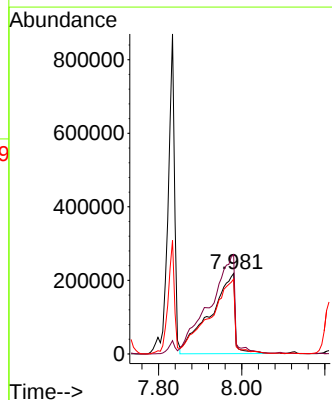
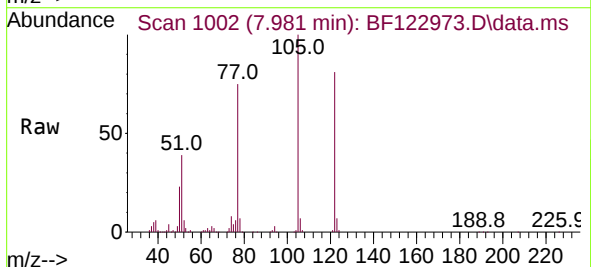
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

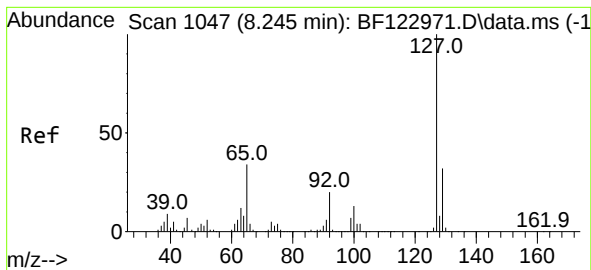
Tgt Ion:128 Resp: 3139377
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.4 10.7 16.1



#32
Benzoic acid
Concen: 72.02 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.041 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:122 Resp: 904147
Ion Ratio Lower Upper
122 100
105 123.5 104.8 144.8
77 93.1 71.0 111.0



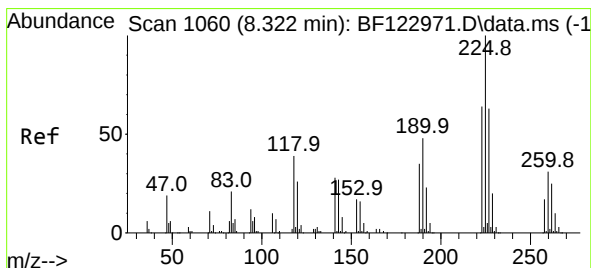
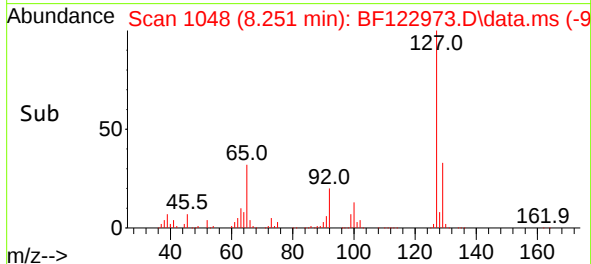
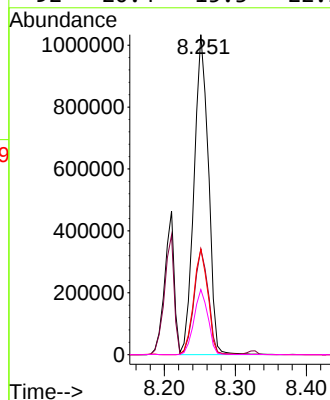
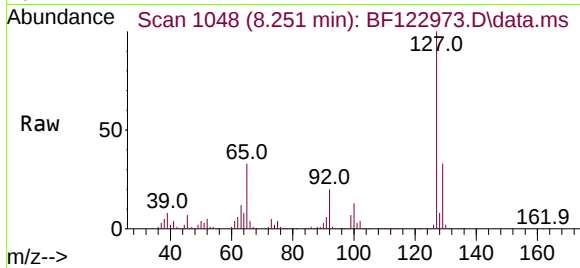


#33
4-Chloroaniline
Concen: 58.31 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:127 Resp: 1451079

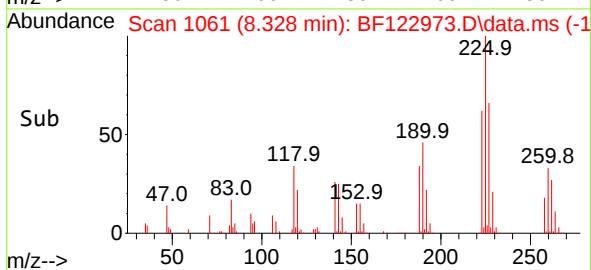
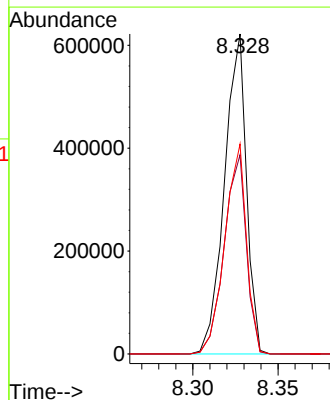
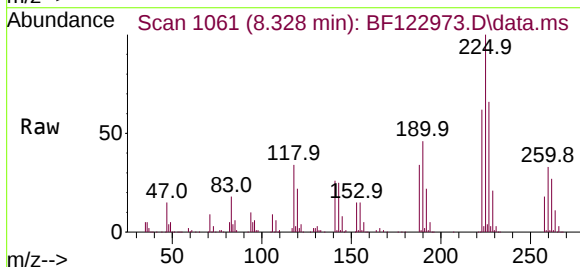
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	32.9	22.2	33.2
92	20.4	15.3	22.9

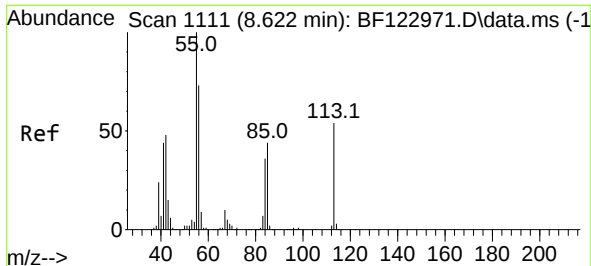


#34
Hexachlorobutadiene
Concen: 49.30 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:225 Resp: 556752

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	65.6	51.7	77.5





#35

Caprolactam

Concen: 53.50 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.024 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

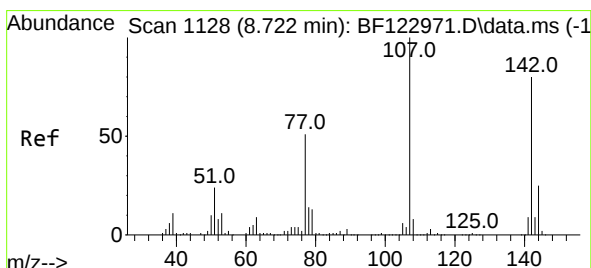
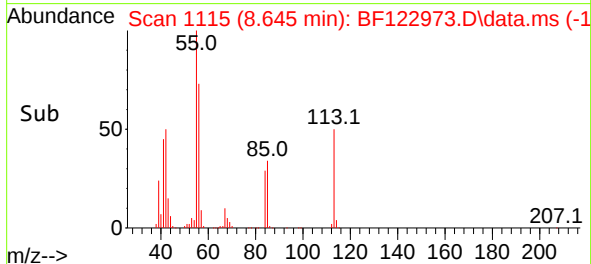
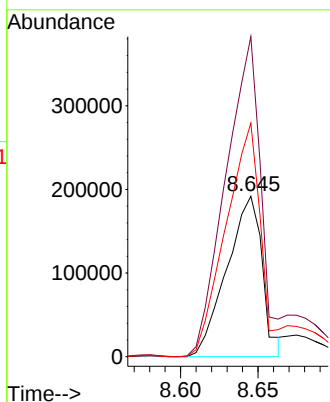
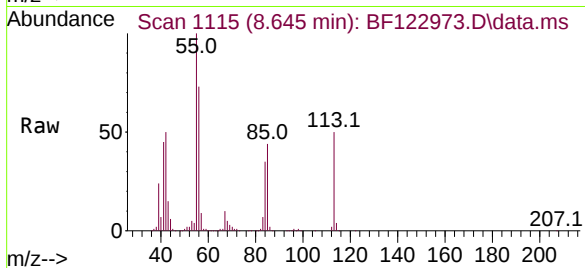
Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:113	Resp: 304137
Ion Ratio	Lower Upper
113	100
55	199.4 133.7 173.7#
56	145.5 95.3 135.3#



#36

4-Chloro-3-methylphenol

Concen: 61.06 ng

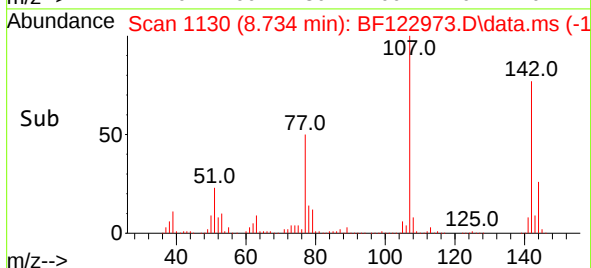
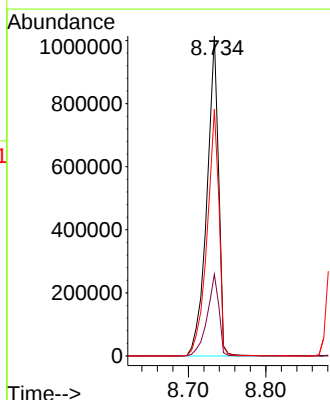
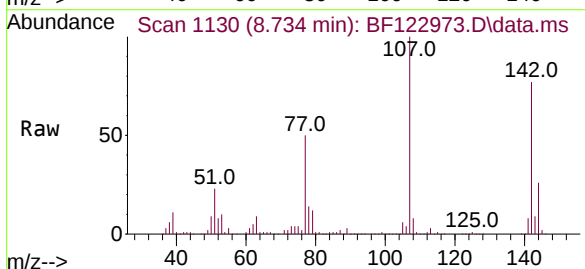
RT: 8.734 min Scan# 1130

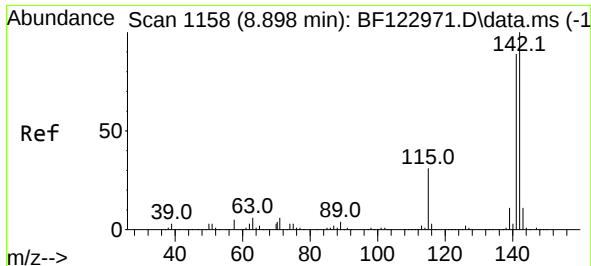
Delta R.T. 0.012 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:107	Resp: 1063571
Ion Ratio	Lower Upper
107	100
144	25.5 20.2 30.2
142	77.1 64.4 96.6

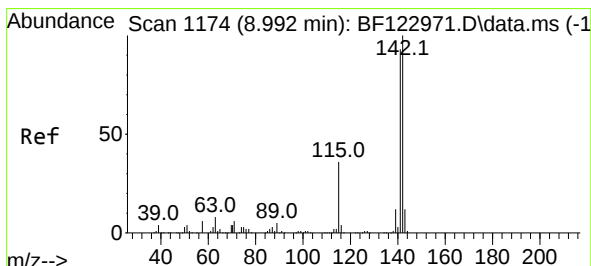
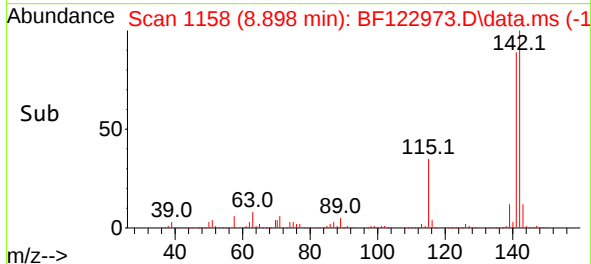
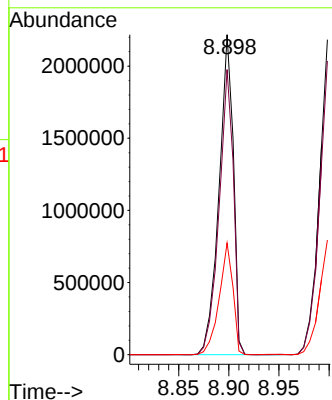
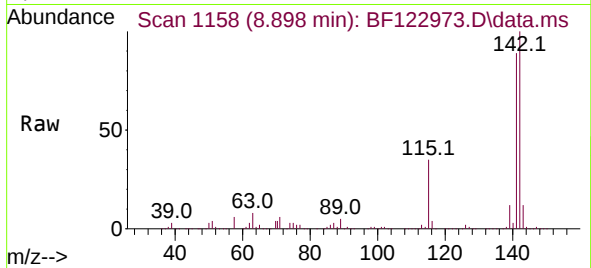




#37
2-Methylnaphthalene
Concen: 55.71 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

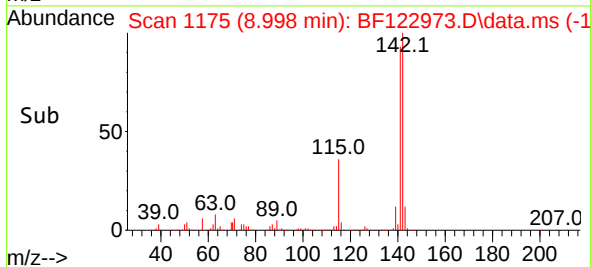
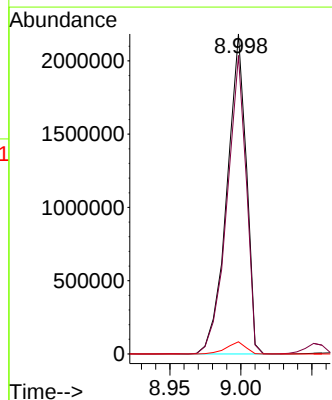
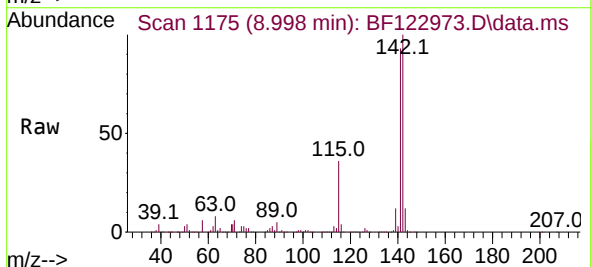
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

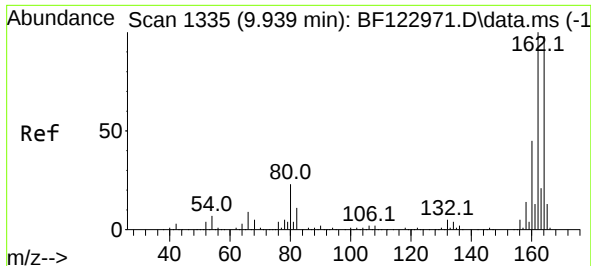
Tgt Ion:142 Resp: 2198195
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
115 34.9 28.7 43.1



#38
1-Methylnaphthalene
Concen: 55.39 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:142 Resp: 2069546
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

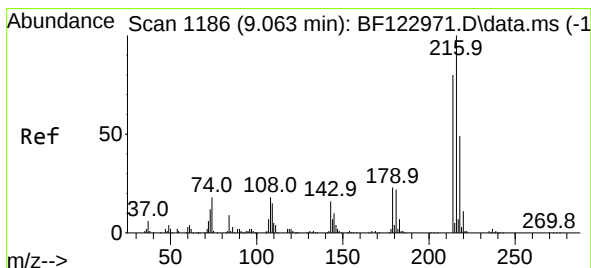
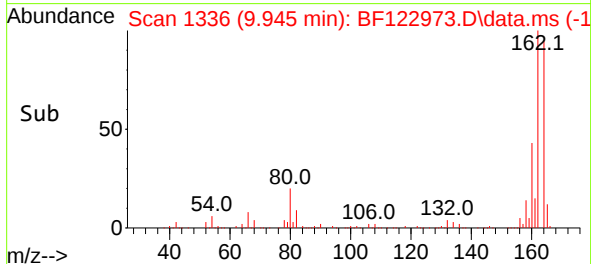
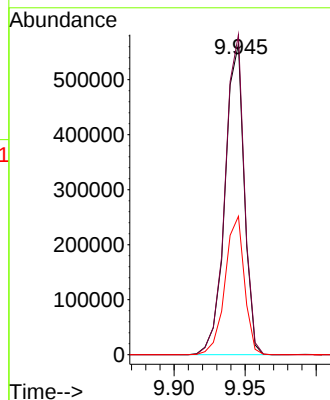
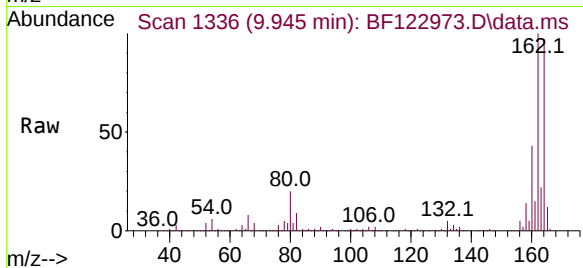
Tgt Ion:164 Resp: 531856

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.89 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:216 Resp: 862891

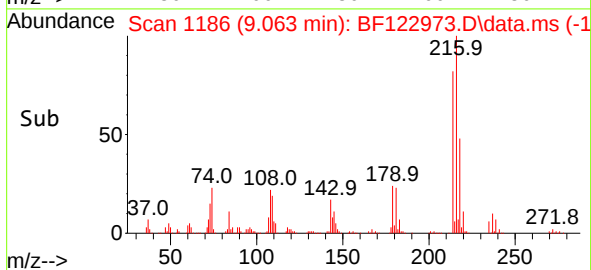
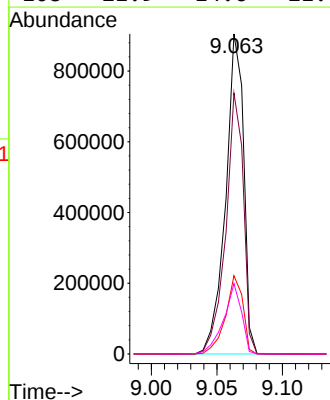
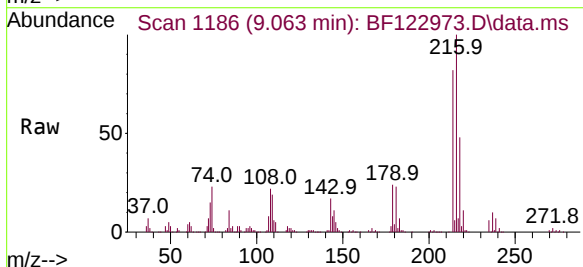
Ion Ratio Lower Upper

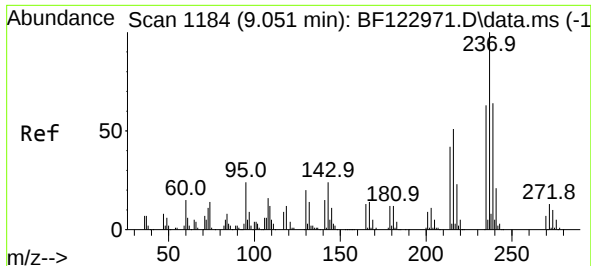
216 100

214 79.4 63.1 94.7

179 23.7 17.1 25.7

108 21.9 14.6 21.8#

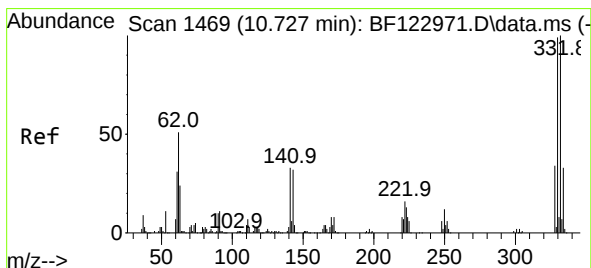
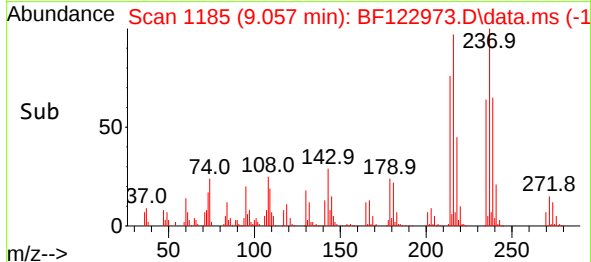
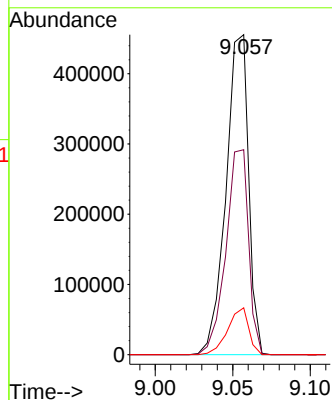
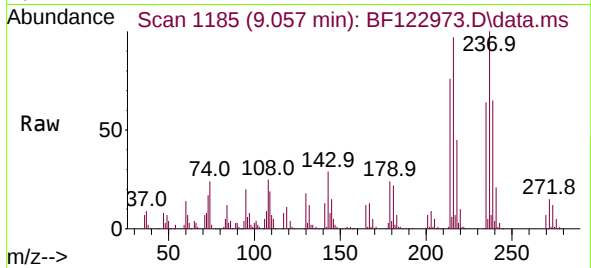




#41
Hexachlorocyclopentadiene
Concen: 51.01 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

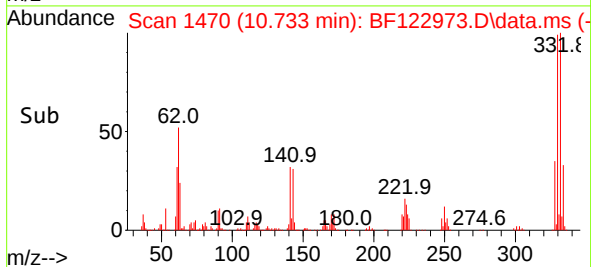
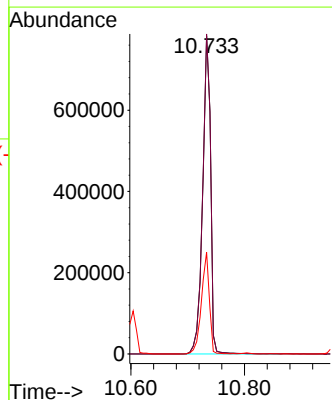
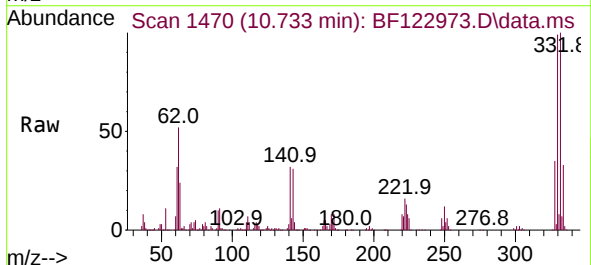
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

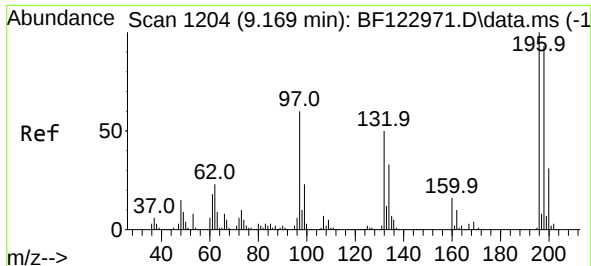
Tgt Ion:237 Resp: 462666
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 14.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.53 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:330 Resp: 760135
Ion Ratio Lower Upper
330 100
332 100.6 77.5 116.3
141 32.2 23.8 35.8

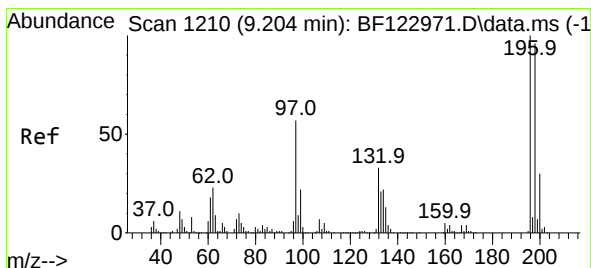
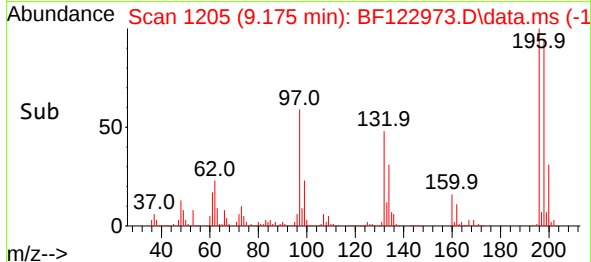
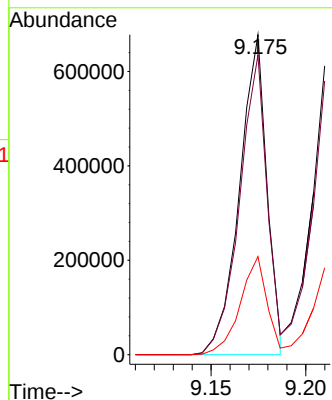
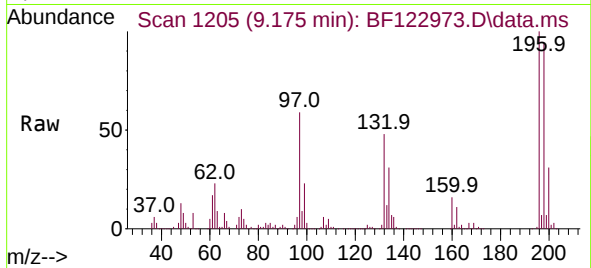




#43
2,4,6-Trichlorophenol
Concen: 56.76 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

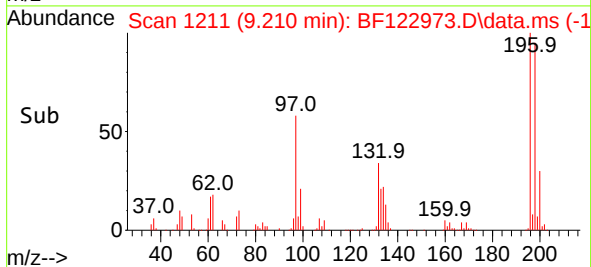
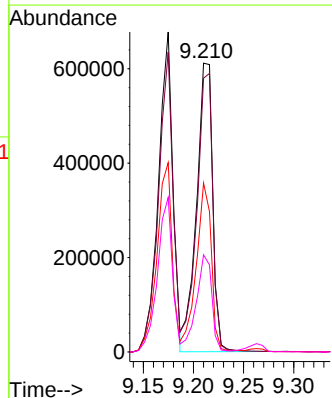
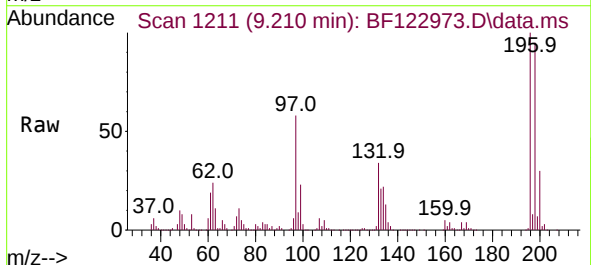
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

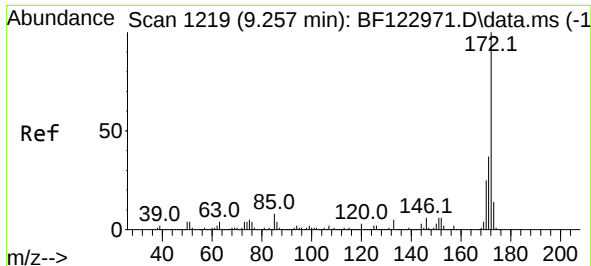
Tgt Ion:196 Resp: 681491
Ion Ratio Lower Upper
196 100
198 93.7 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 58.15 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:196 Resp: 690599
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 58.5 40.1 60.1
132 33.6 23.3 34.9

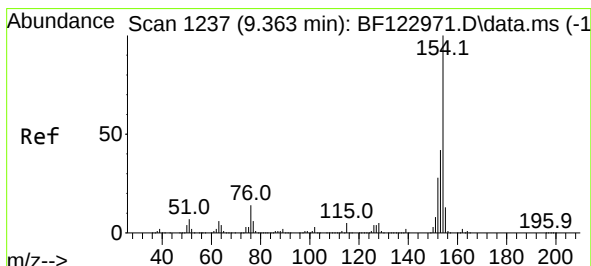
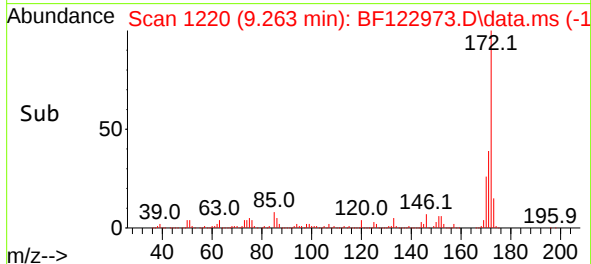
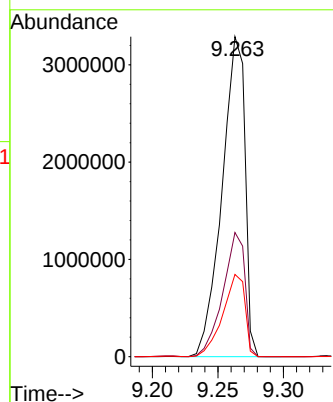
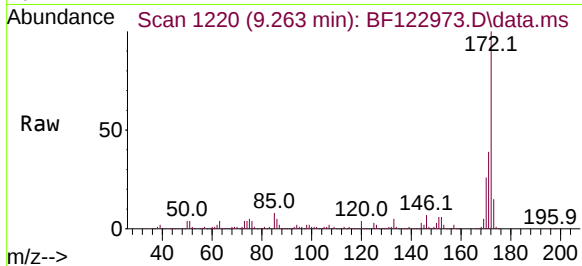




#45
2-Fluorobiphenyl
Concen: 106.73 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

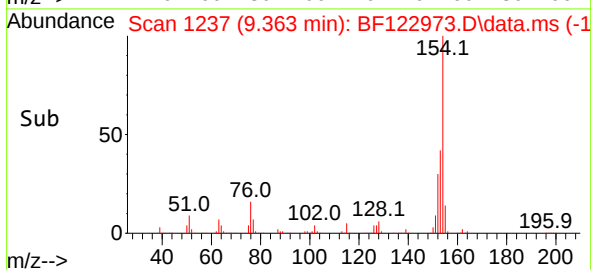
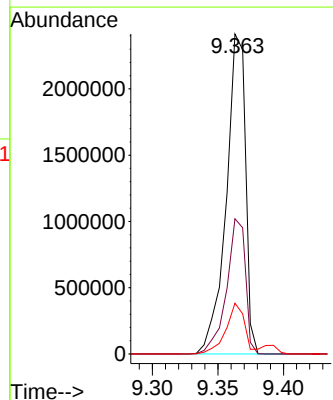
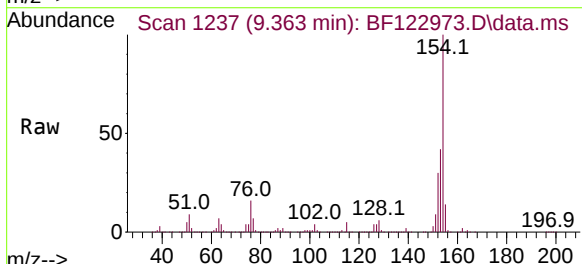
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

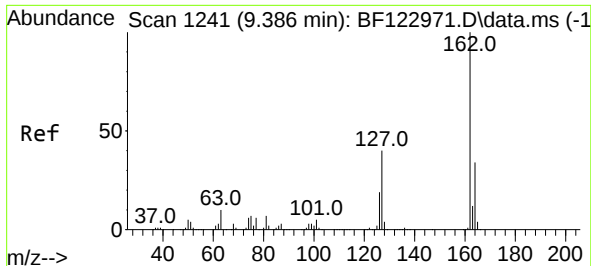
Tgt Ion:172 Resp: 4004445
Ion Ratio Lower Upper
172 100
171 38.8 29.6 44.4
170 25.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 57.84 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:154 Resp: 2471437
Ion Ratio Lower Upper
154 100
153 42.3 21.8 61.8
76 15.9 0.0 33.4

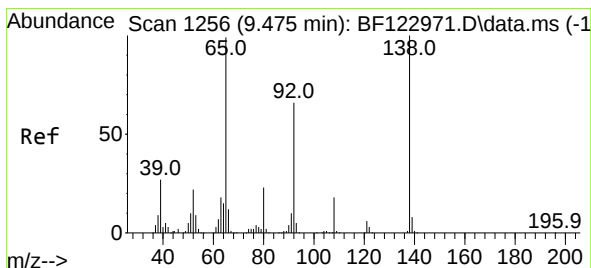
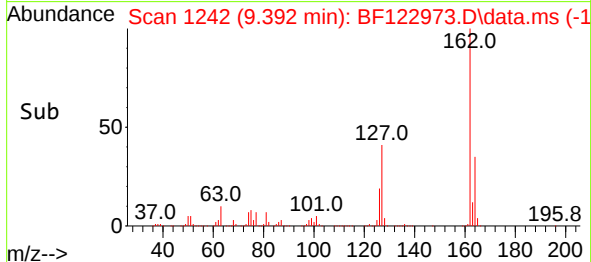
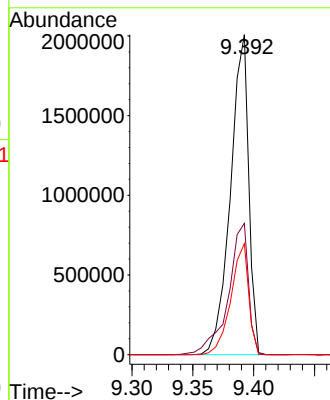
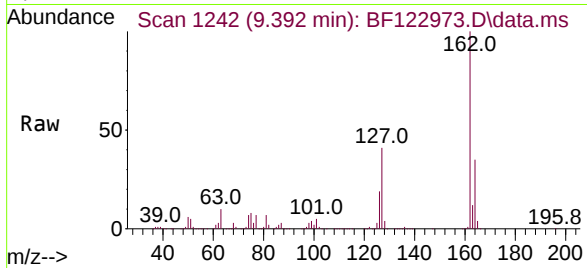




#47
2-Chloronaphthalene
Concen: 60.25 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

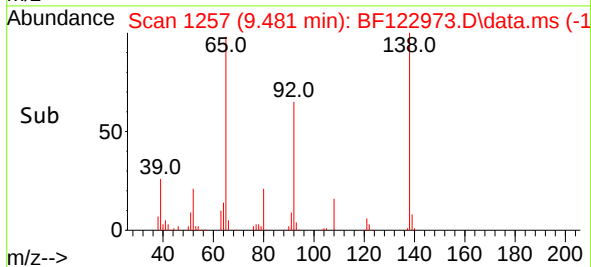
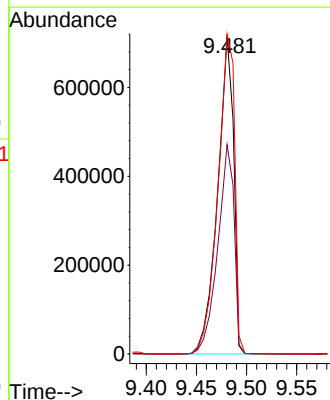
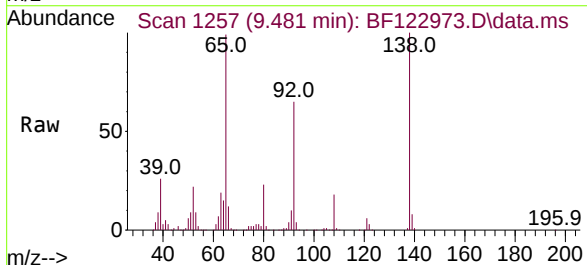
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

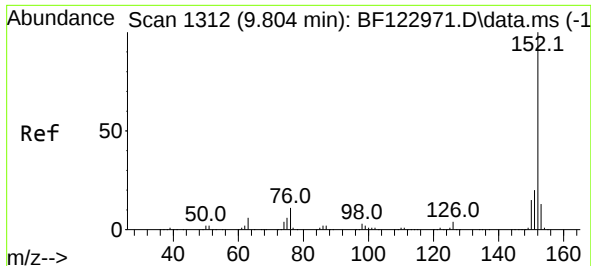
Tgt Ion:162 Resp: 2090868
Ion Ratio Lower Upper
162 100
127 41.0 33.8 50.8
164 34.7 26.5 39.7



#48
2-Nitroaniline
Concen: 75.93 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion: 65 Resp: 792802
Ion Ratio Lower Upper
65 100
92 65.9 60.0 90.0
138 100.8 100.6 151.0





#49

Acenaphthylene

Concen: 59.66 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

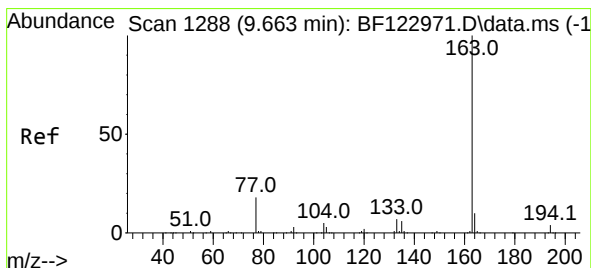
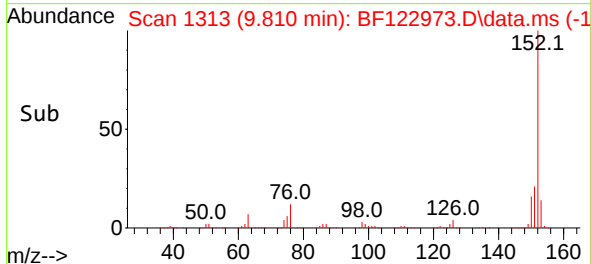
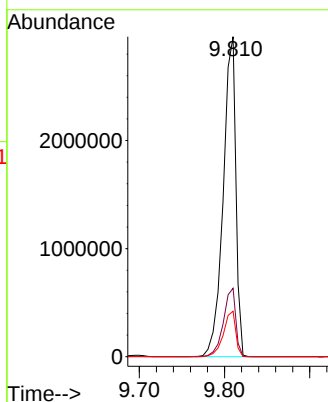
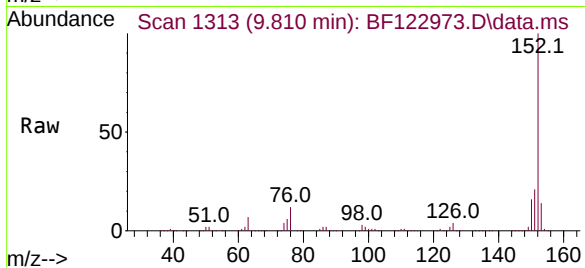
Tgt Ion:152 Resp: 3061431

Ion Ratio Lower Upper

152 100

151 21.4 16.6 25.0

153 14.2 10.9 16.3



#50

Dimethylphthalate

Concen: 61.08 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

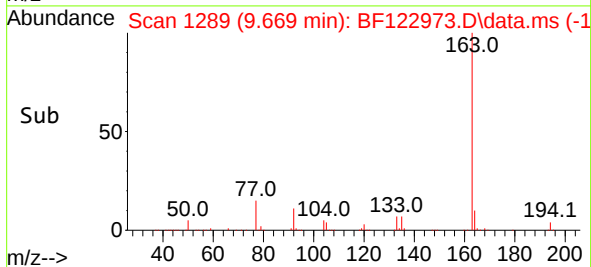
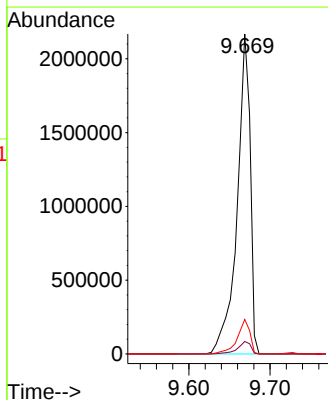
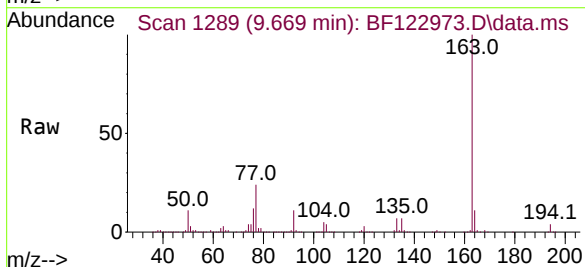
Tgt Ion:163 Resp: 2416220

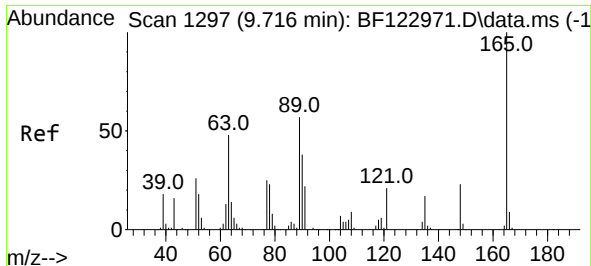
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.8 8.1 12.1

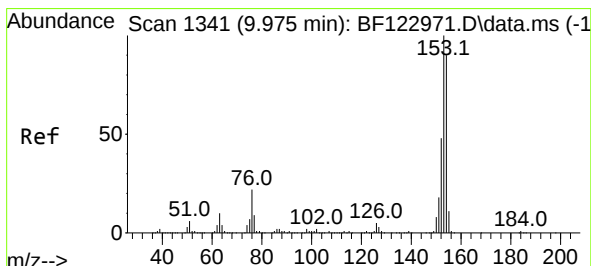
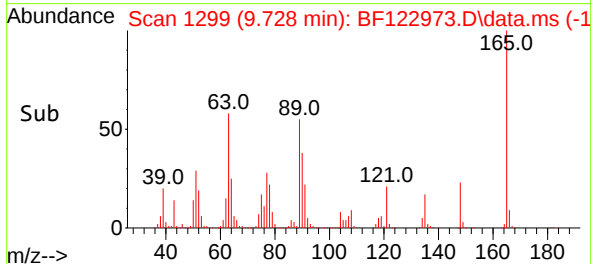
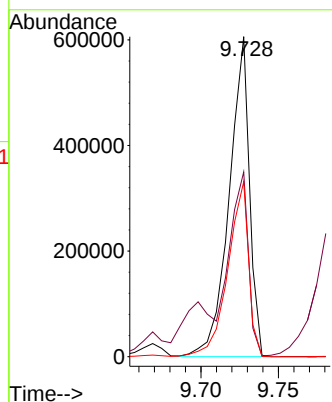
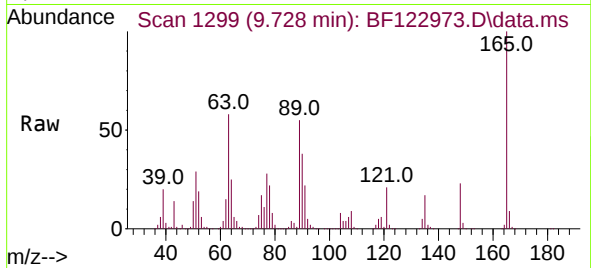




#51
2,6-Dinitrotoluene
Concen: 65.33 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

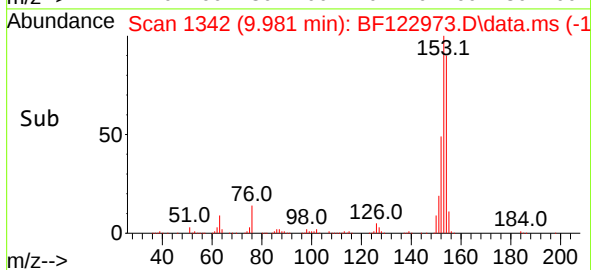
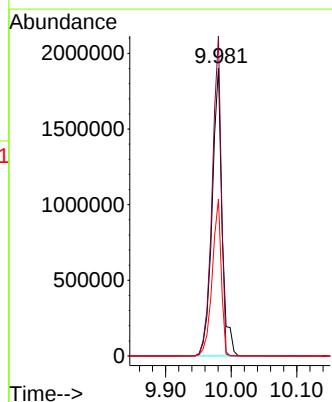
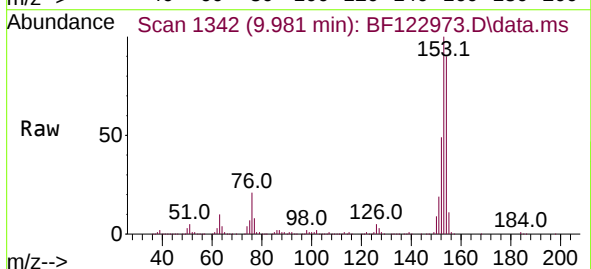
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

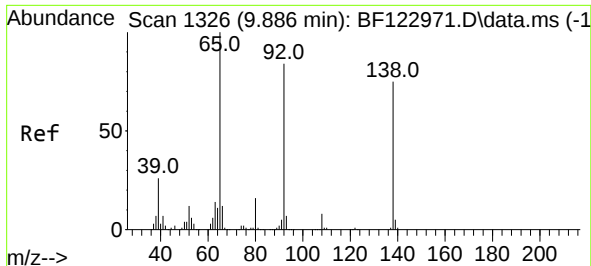
Tgt Ion:165 Resp: 552774
Ion Ratio Lower Upper
165 100
63 57.8 36.6 55.0#
89 54.7 39.4 59.0



#52
Acenaphthene
Concen: 59.43 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:154 Resp: 2005182
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.6
152 54.5 42.7 64.1

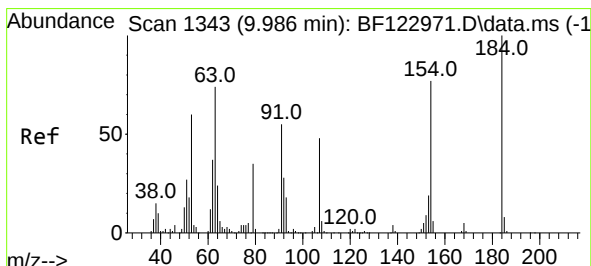
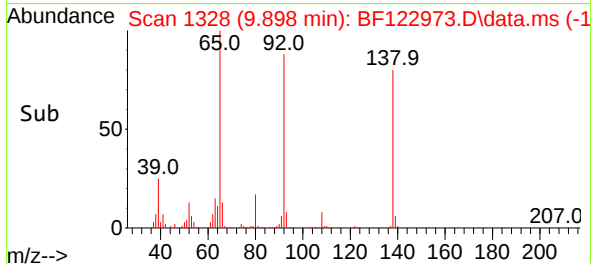
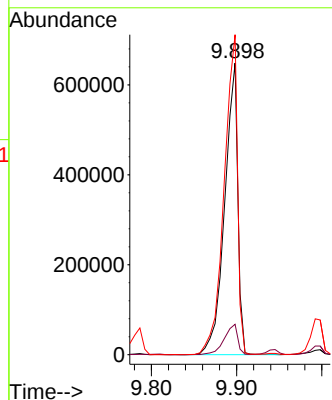
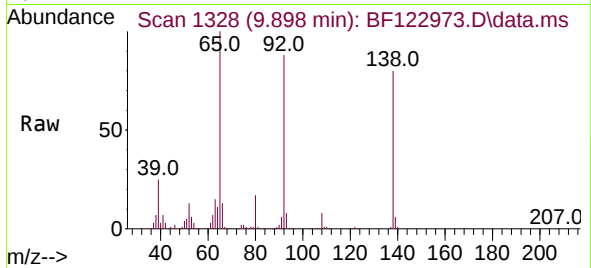




#53
3-Nitroaniline
Concen: 69.99 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

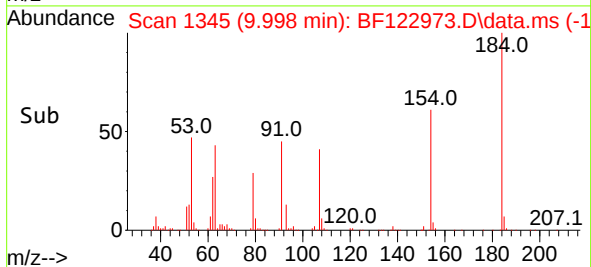
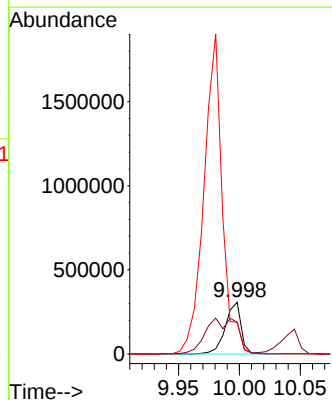
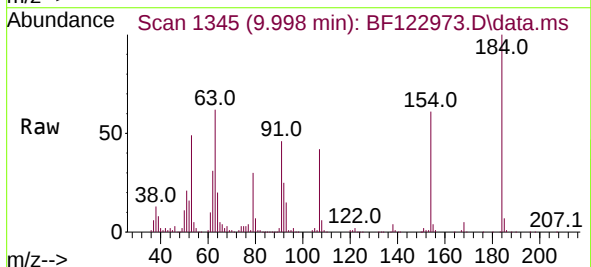
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

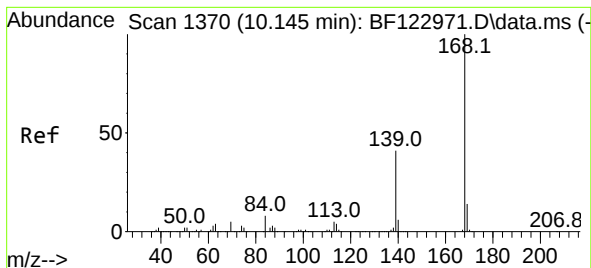
Tgt Ion:138 Resp: 695768
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 109.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 90.78 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:184 Resp: 278286
Ion Ratio Lower Upper
184 100
63 61.7 51.4 77.2
154 61.2 49.7 74.5

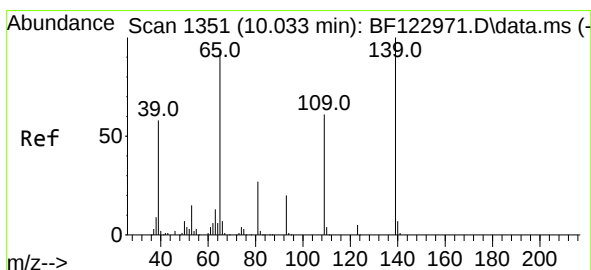
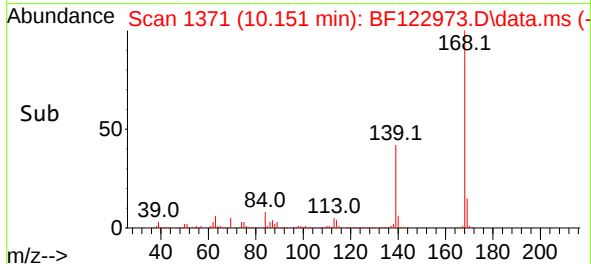
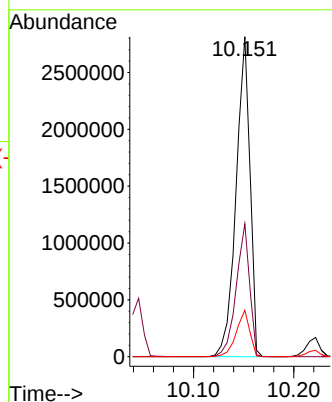
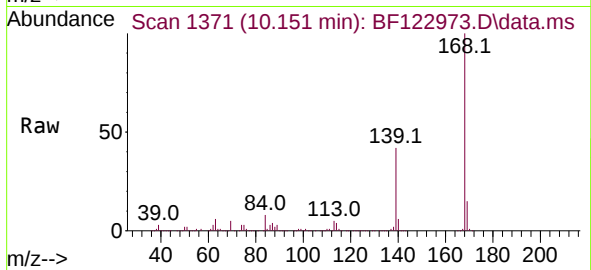




#55
Dibenzofuran
Concen: 56.58 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

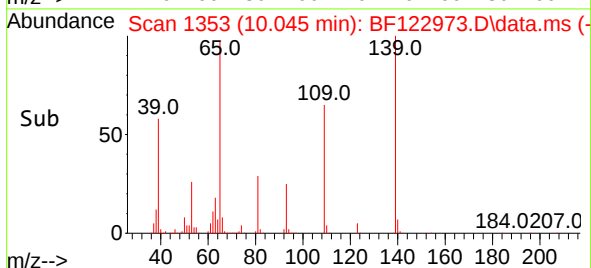
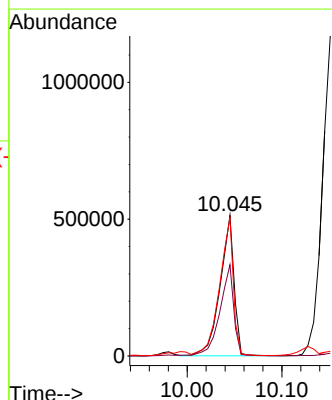
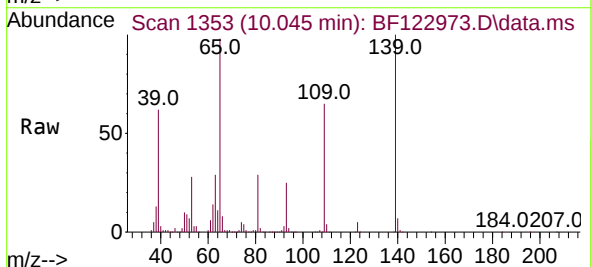
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

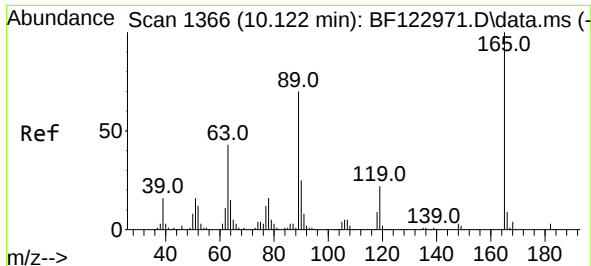
Tgt Ion:168 Resp: 2705019
Ion Ratio Lower Upper
168 100
139 41.5 31.3 46.9
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 69.89 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:139 Resp: 526266
Ion Ratio Lower Upper
139 100
109 64.9 45.1 85.1
65 98.4 59.2 99.2

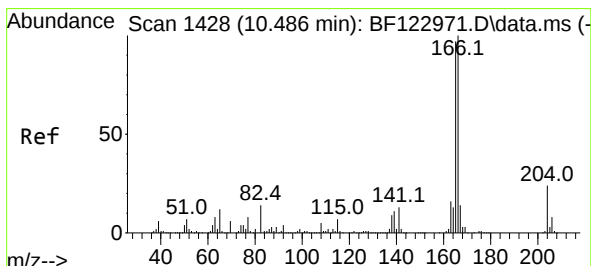
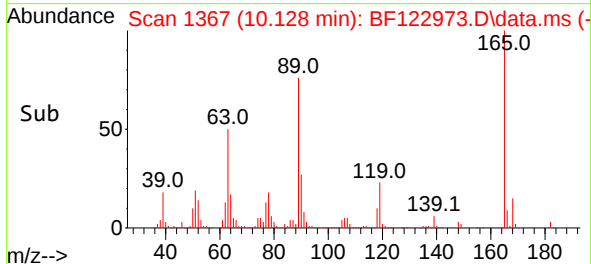
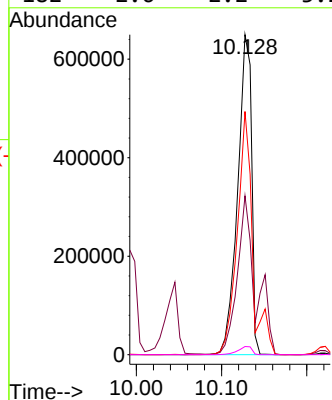
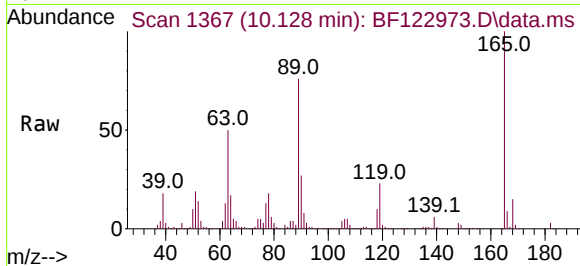




#57
2,4-Dinitrotoluene
Concen: 68.12 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

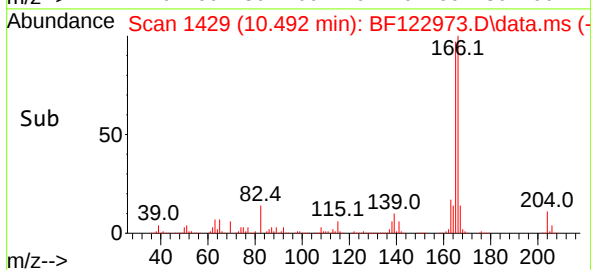
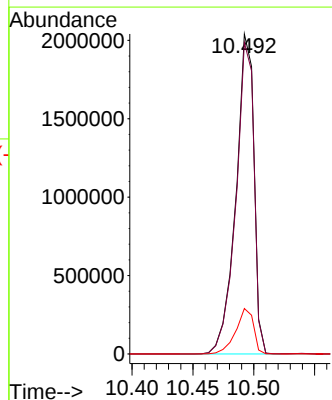
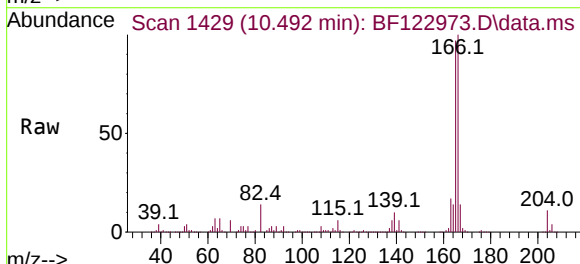
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

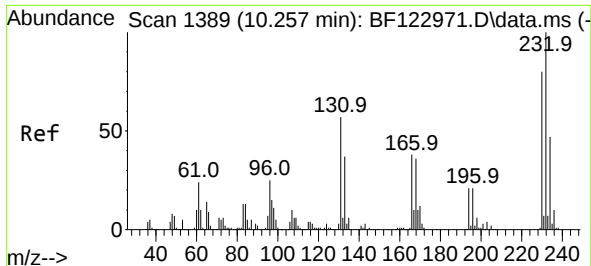
Tgt Ion:165	Resp:	737094	
Ion	Ratio	Lower	Upper
165	100		
63	49.6	34.3	51.5
89	76.0	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 54.26 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:166	Resp:	2106373	
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.4	119.0
167	14.2	10.9	16.3

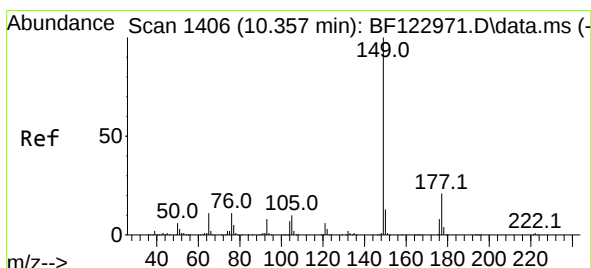
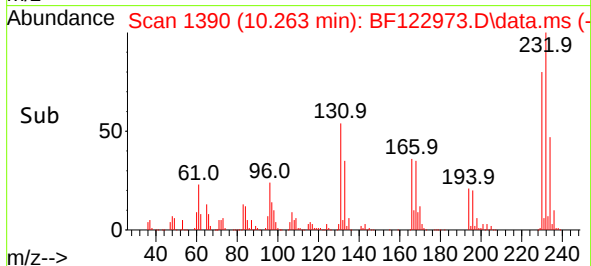
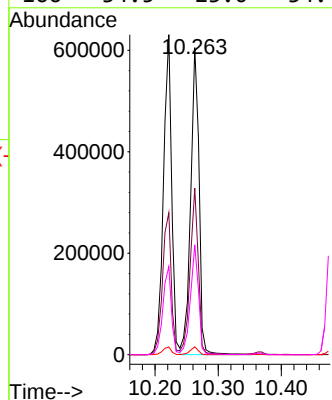
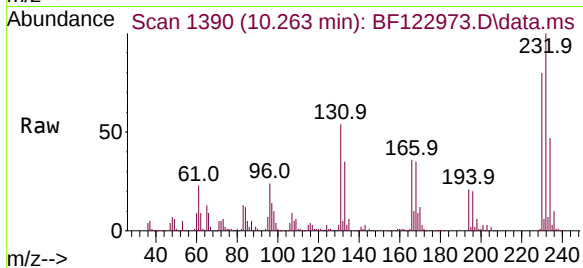




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.30 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

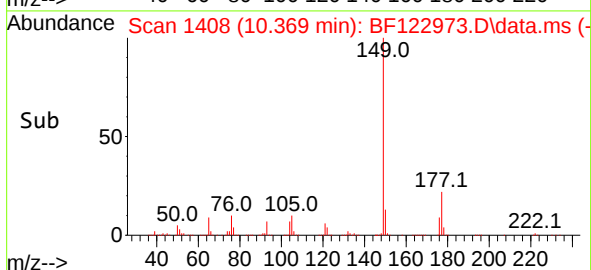
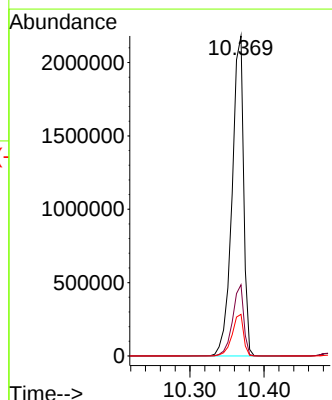
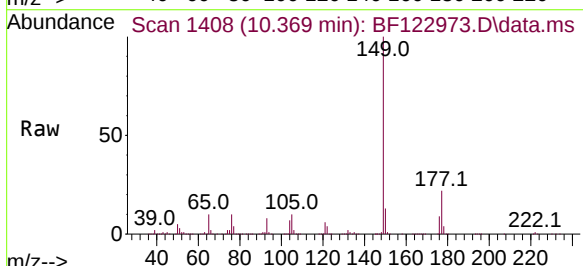
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

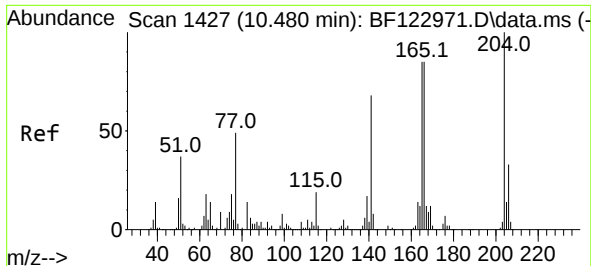
Tgt Ion:232 Resp: 560465
Ion Ratio Lower Upper
232 100
131 52.6 33.0 49.4#
130 2.4 1.7 2.5
166 34.5 23.0 34.4#



#60
Diethylphthalate
Concen: 59.50 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:149 Resp: 2353148
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 13.0 10.1 15.1

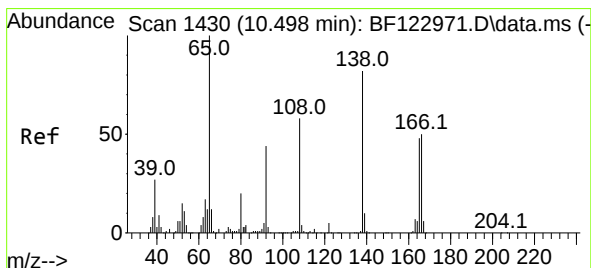
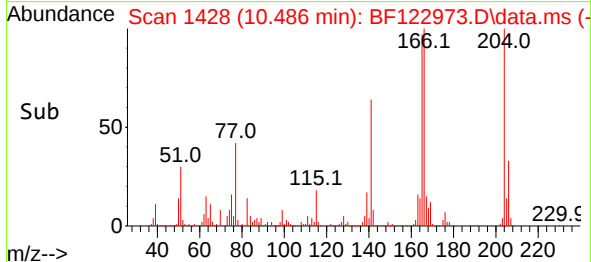
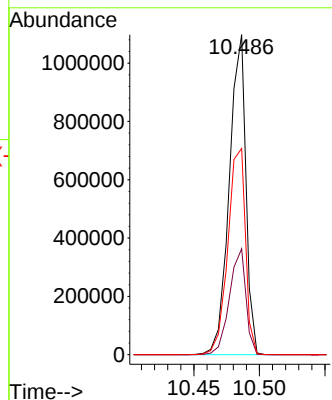
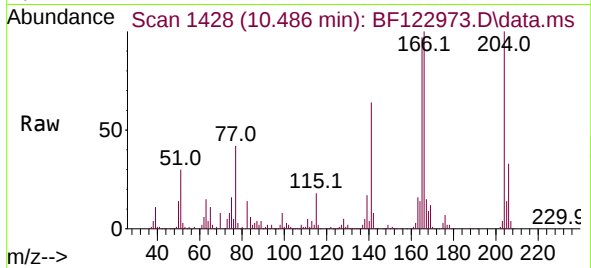




#61
4-Chlorophenyl-phenylether
Concen: 51.35 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

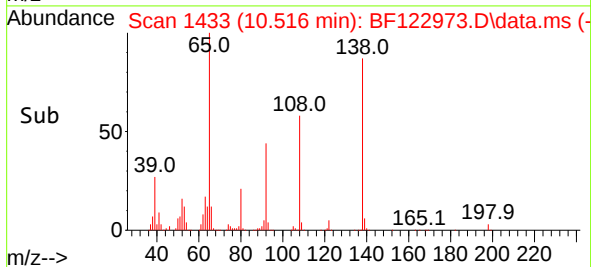
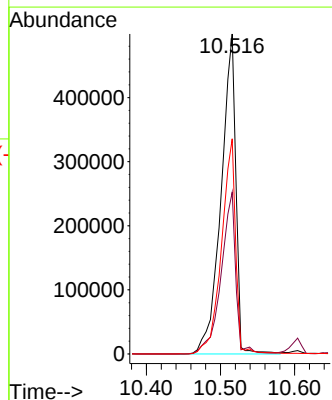
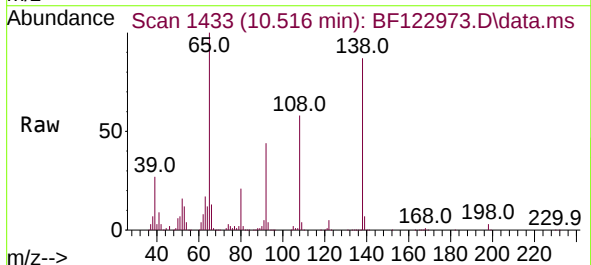
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

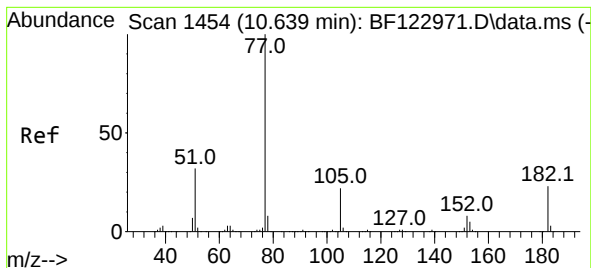
Tgt Ion:204 Resp: 965089
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 64.5 50.4 75.6



#62
4-Nitroaniline
Concen: 70.86 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:138 Resp: 691711
Ion Ratio Lower Upper
138 100
92 50.6 31.0 71.0
108 67.2 54.8 94.8





#63

Azobenzene

Concen: 59.48 ng

RT: 10.645 min Scan# 1455

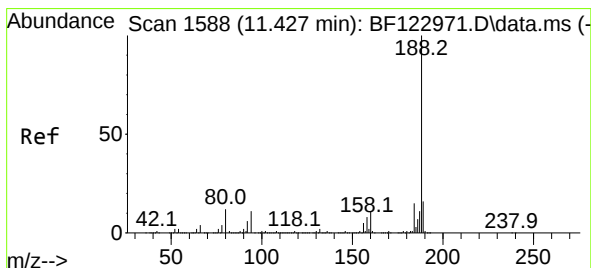
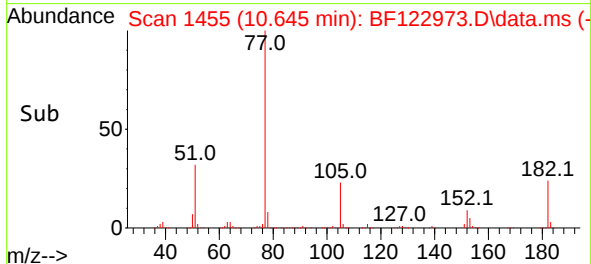
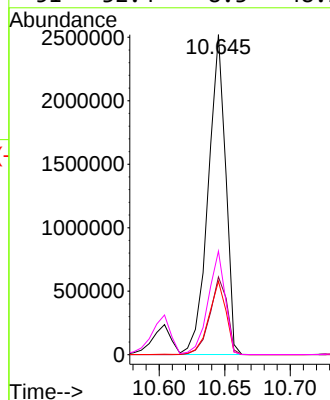
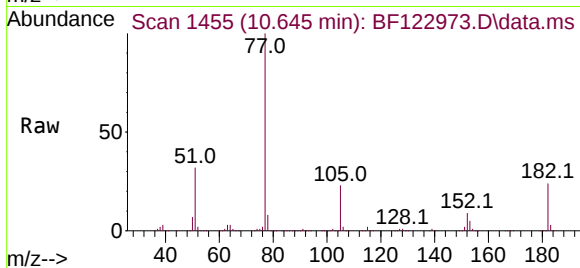
Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 77 Resp: 2317892

Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.6	45.6
105	22.9	1.8	41.8
51	32.4	8.3	48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.427 min Scan# 1588

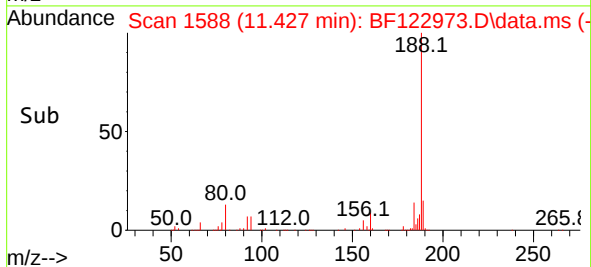
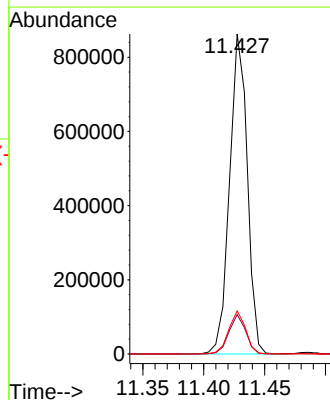
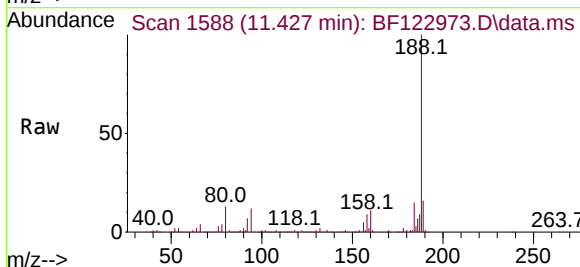
Delta R.T. 0.000 min

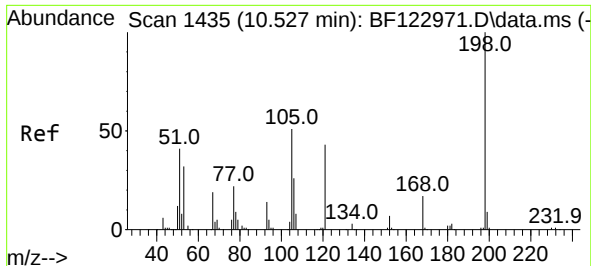
Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion: 188 Resp: 870441

Ion	Ratio	Lower	Upper
188	100		
94	12.3	7.4	11.2#
80	13.5	8.2	12.4#

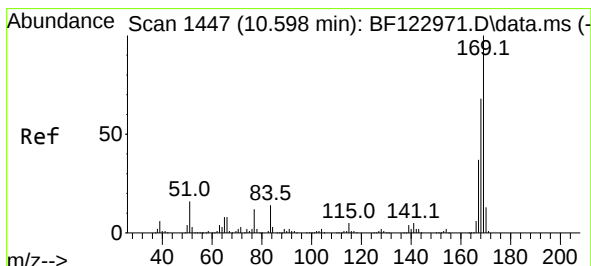
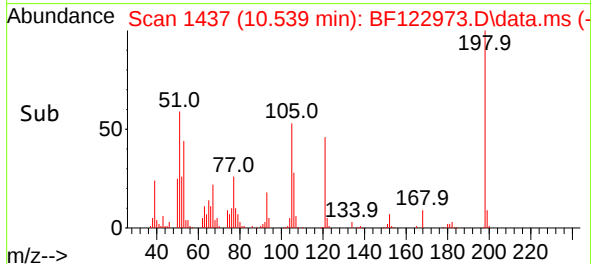
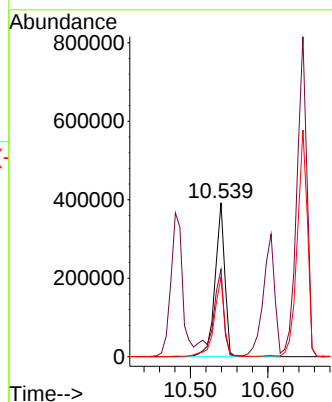
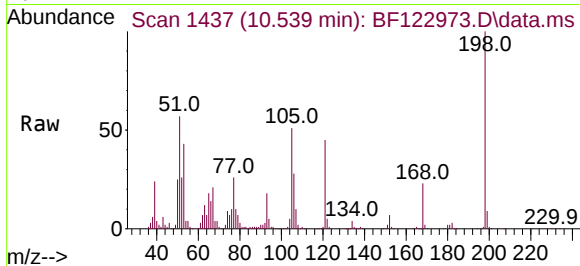




#65
4,6-Dinitro-2-methylphenol
Concen: 86.96 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

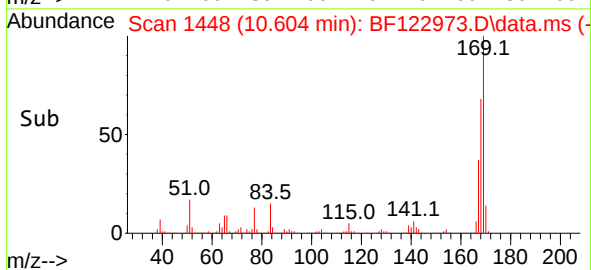
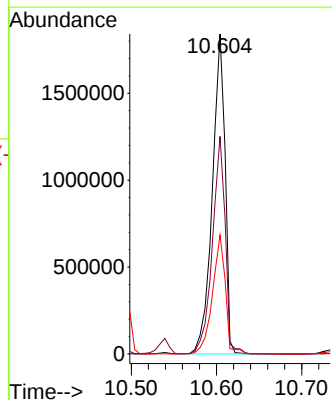
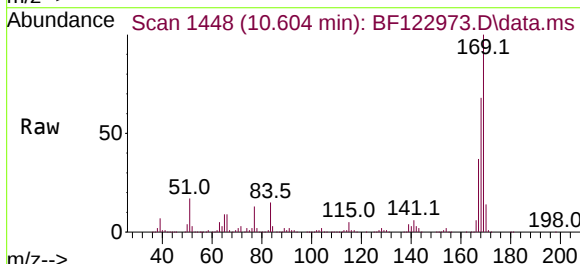
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

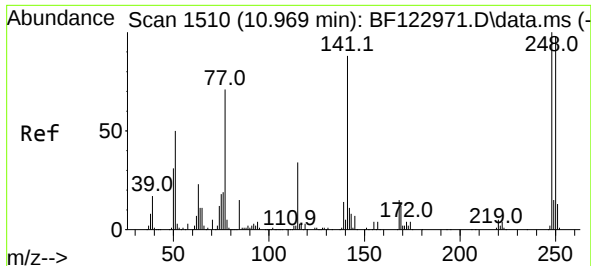
Tgt Ion:198 Resp: 342646
Ion Ratio Lower Upper
198 100
51 56.8 20.3 60.3
105 51.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 65.53 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:169 Resp: 1921226
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 37.2 29.2 43.8

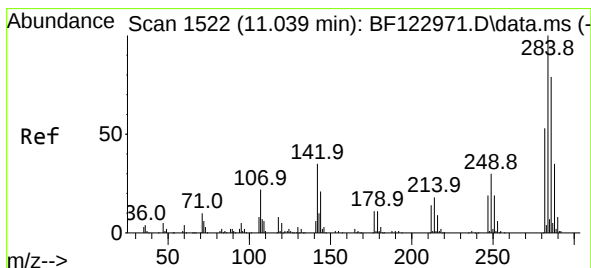
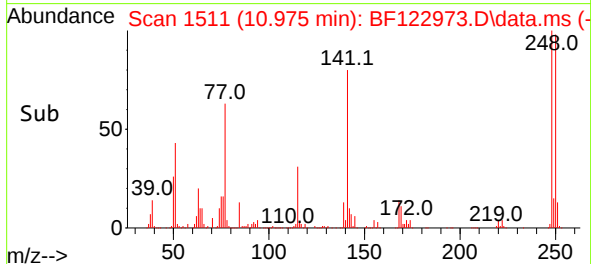
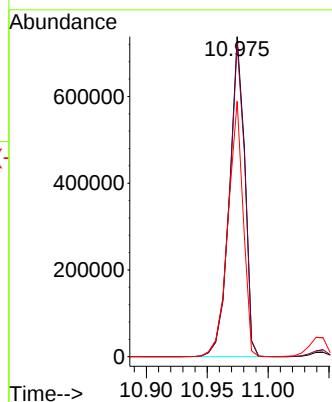
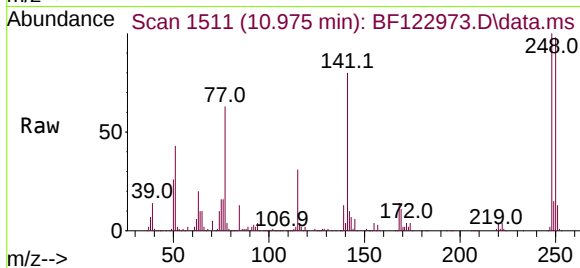




#67
4-Bromophenyl-phenylether
Concen: 61.49 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

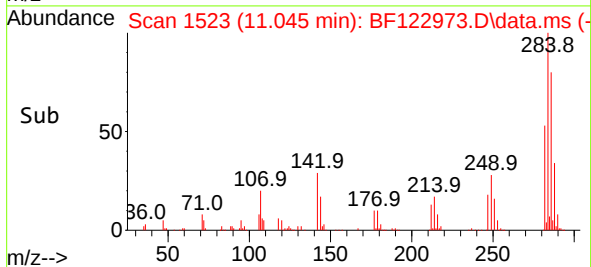
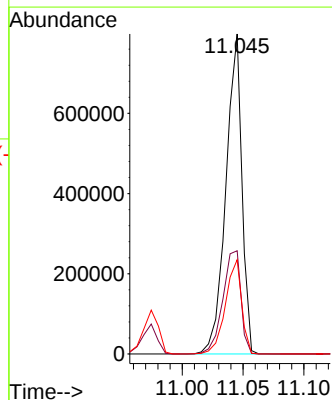
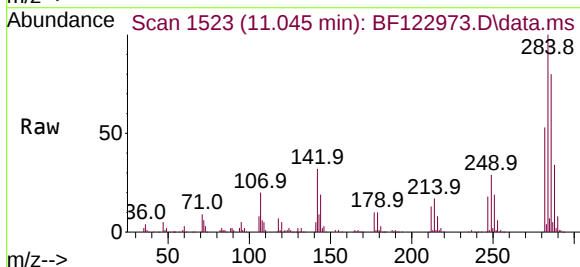
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

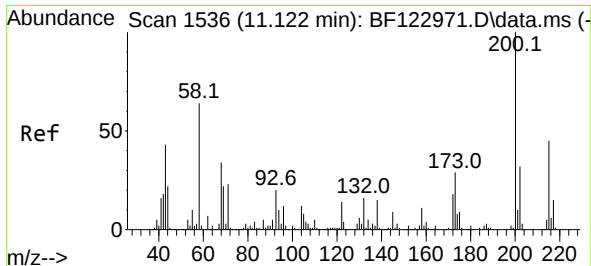
Tgt Ion:248 Resp: 646981
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 79.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 64.74 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:284 Resp: 731709
Ion Ratio Lower Upper
284 100
142 32.3 25.6 38.4
249 29.4 25.1 37.7

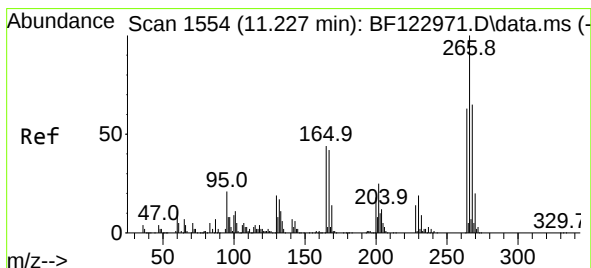
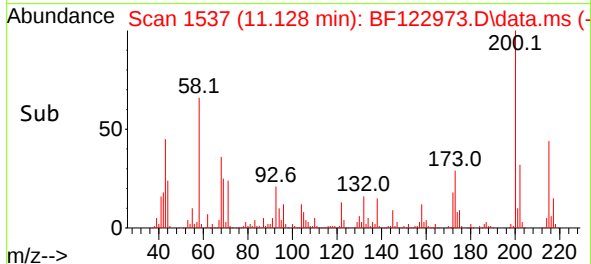
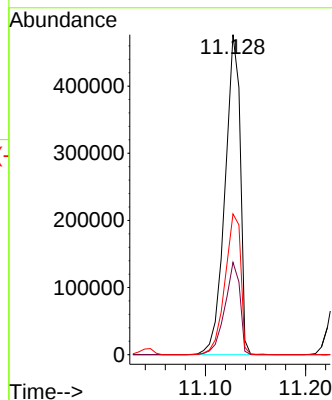
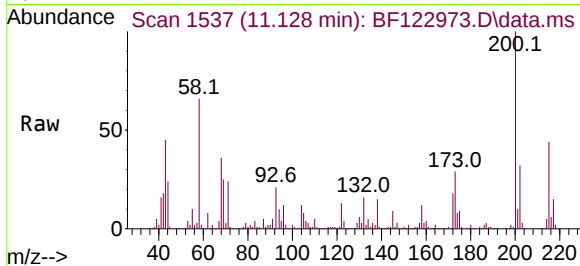




#69
Atrazine
Concen: 53.39 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

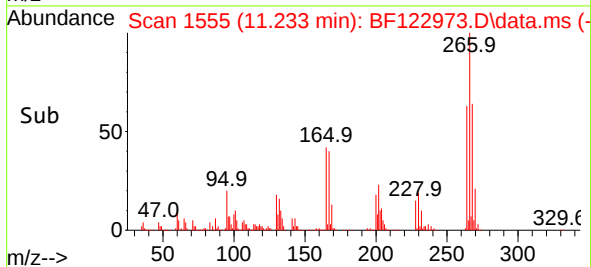
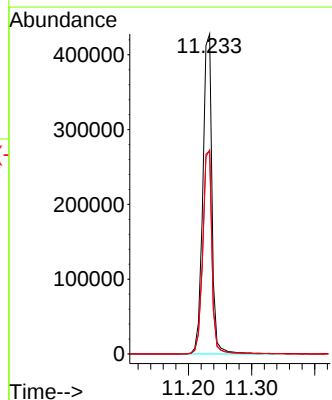
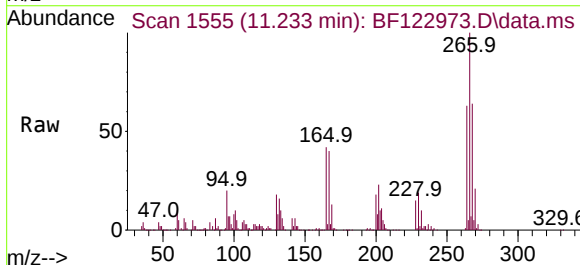
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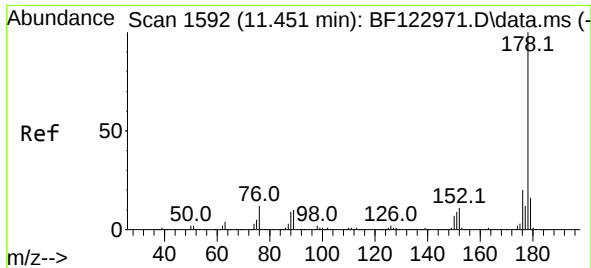
Tgt Ion:200 Resp: 501251
Ion Ratio Lower Upper
200 100
173 28.9 6.6 46.6
215 44.0 28.1 68.1



#70
Pentachlorophenol
Concen: 62.64 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:266 Resp: 428536
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 63.5 49.8 74.8

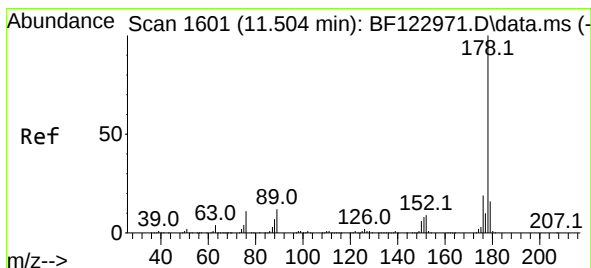
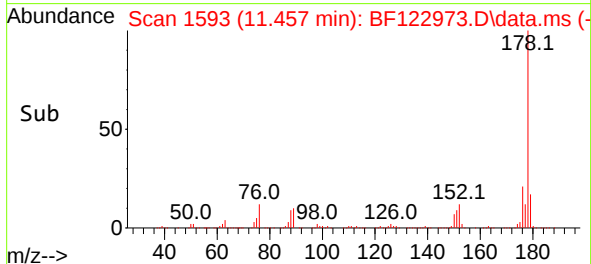
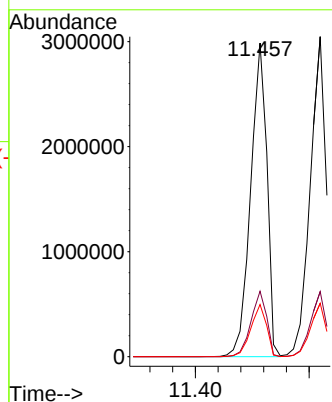
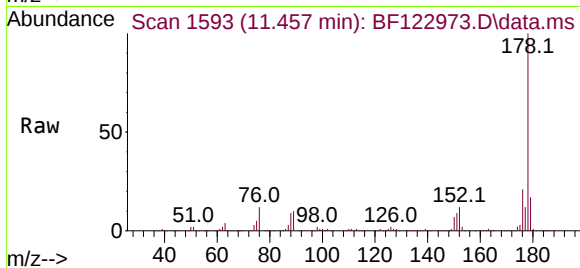




#71
Phenanthrene
Concen: 60.19 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

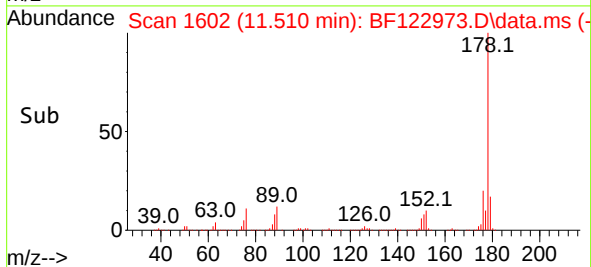
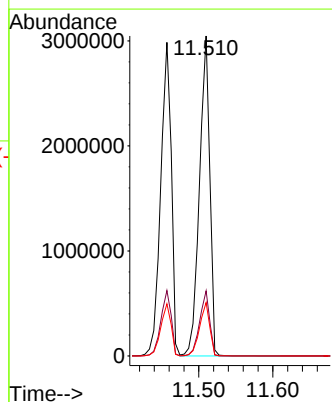
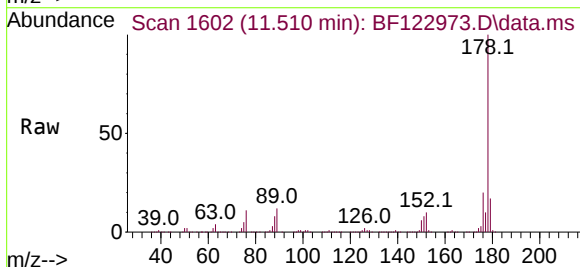
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

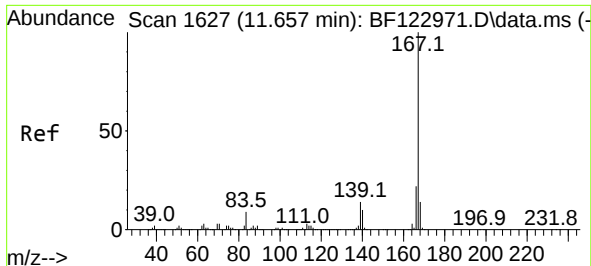
Tgt Ion:178 Resp: 2968518
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 16.7 12.7 19.1



#72
Anthracene
Concen: 60.24 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:178 Resp: 2945737
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.7 12.8 19.2

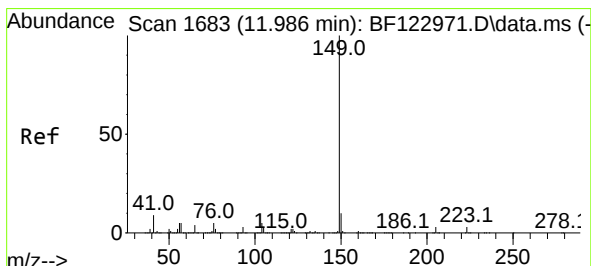
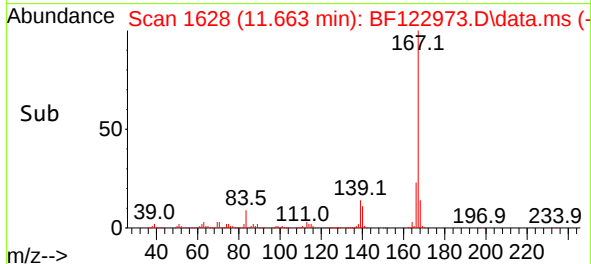
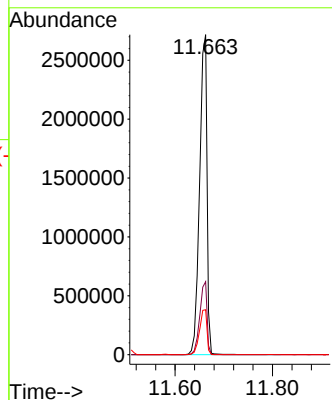
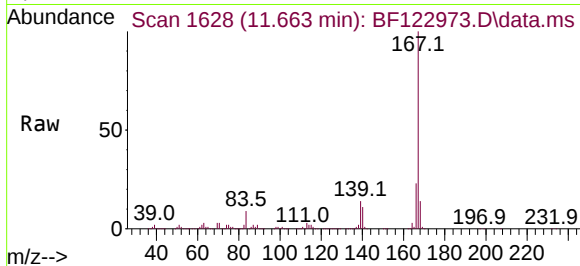




#73
 Carbazole
 Concen: 63.46 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF122973.D
 Acq: 15 Jan 2021 20:24

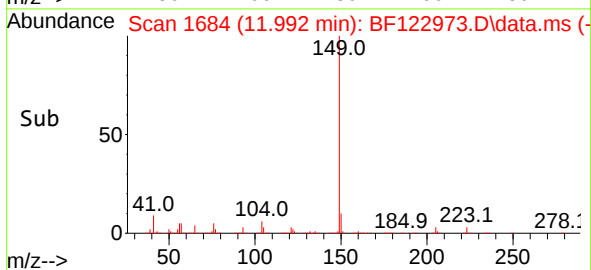
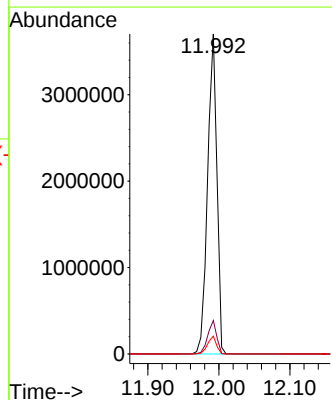
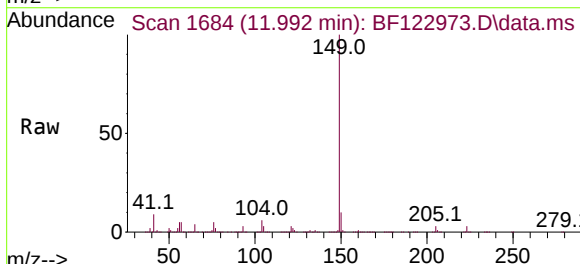
Instrument :
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 ClientSampleId :
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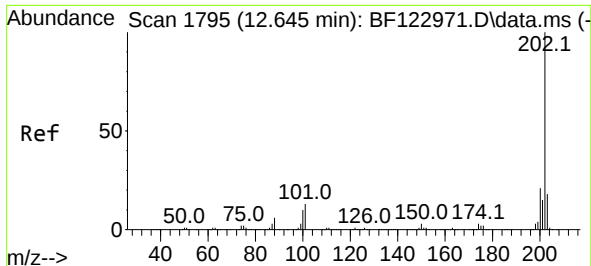
Tgt Ion:167 Resp: 2878448
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 62.28 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.006 min
 Lab File: BF122973.D
 Acq: 15 Jan 2021 20:24

Tgt Ion:149 Resp: 3375710
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.8 11.6
 104 5.6 4.2 6.4

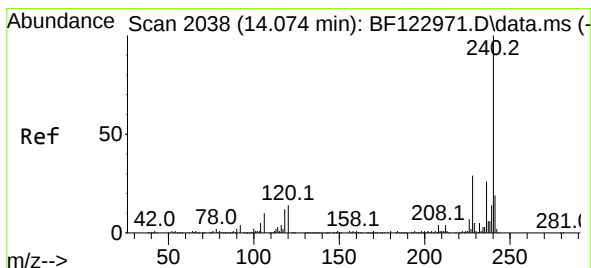
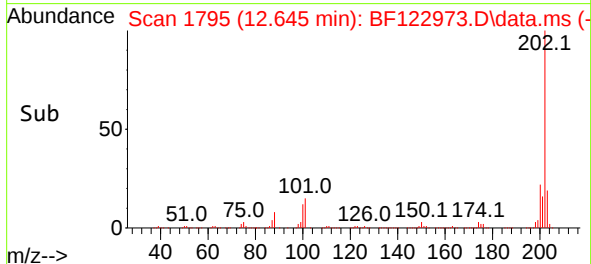
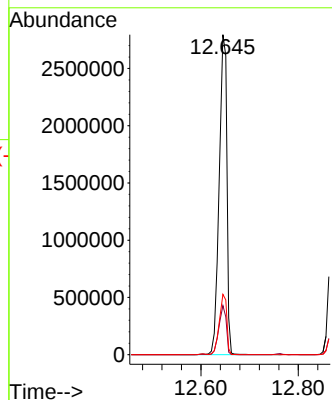
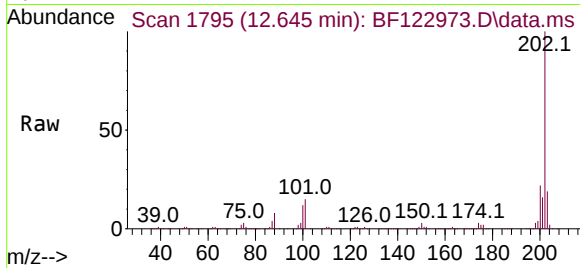




#75
Fluoranthene
Concen: 58.08 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

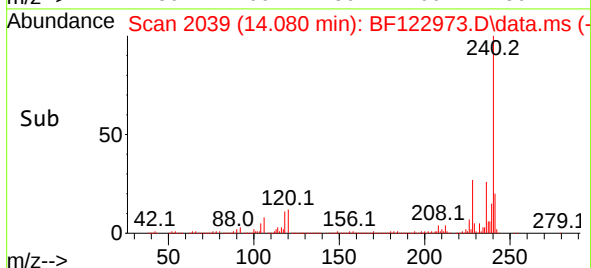
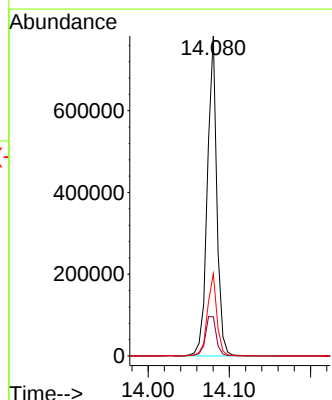
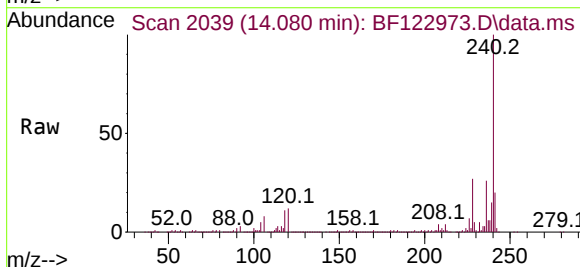
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ClientSampleId :
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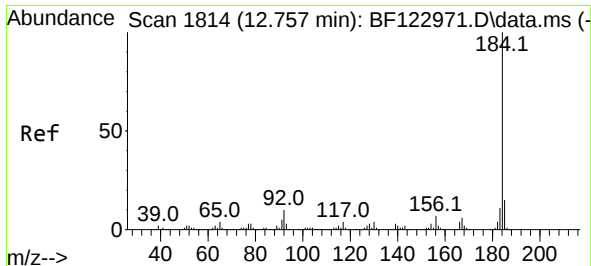
Tgt Ion:202 Resp: 3049039
Ion Ratio Lower Upper
202 100
101 15.3 0.0 32.2
203 18.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:240 Resp: 633315
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 25.7 20.3 30.5

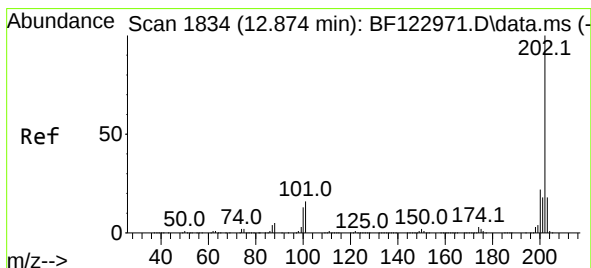
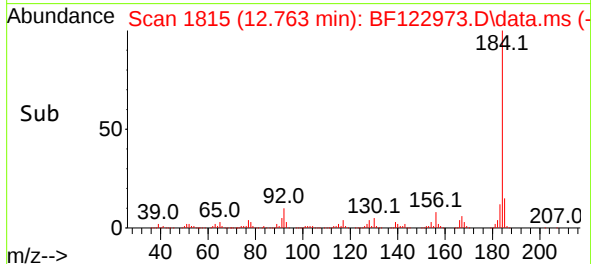
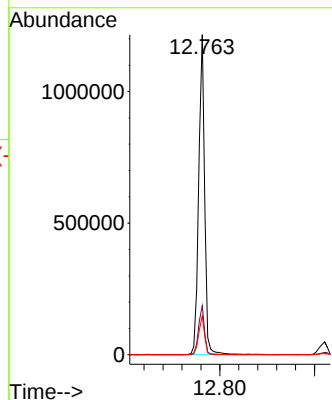
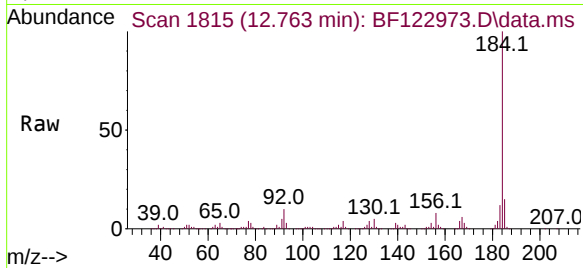




#77
Benzidine
Concen: 58.56 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

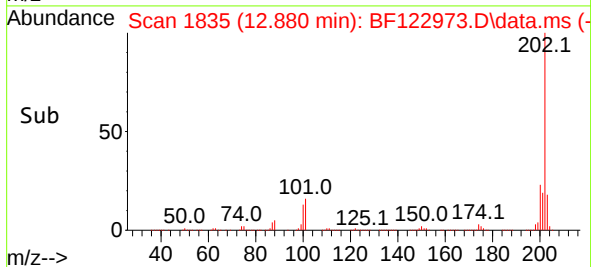
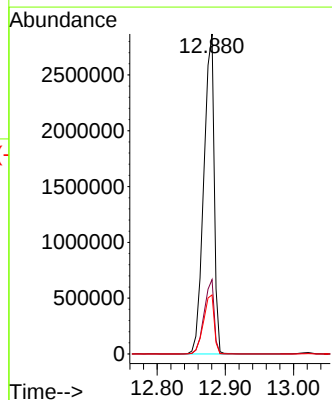
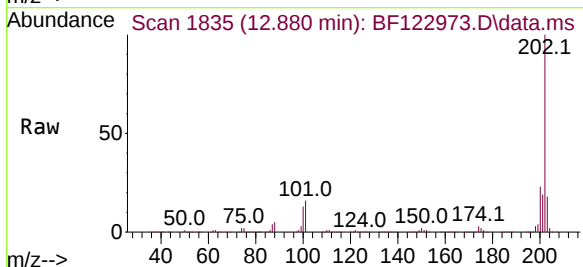
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ClientSampleId :
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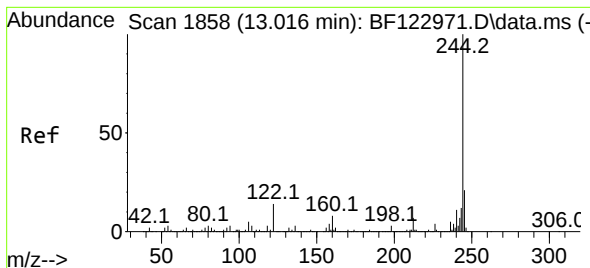
Tgt Ion:184 Resp: 1058880
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 61.67 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:202 Resp: 3035997
Ion Ratio Lower Upper
202 100
200 23.2 17.6 26.4
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 118.71 ng

RT: 13.022 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

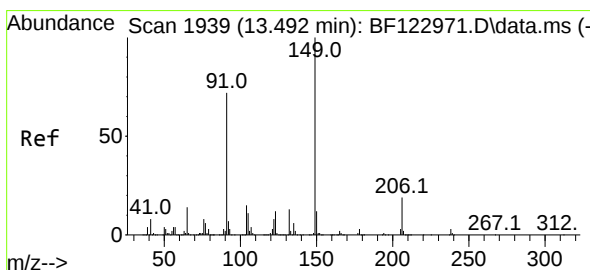
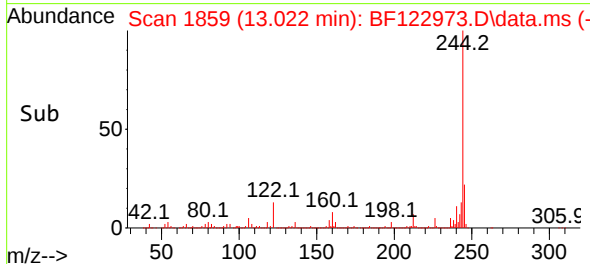
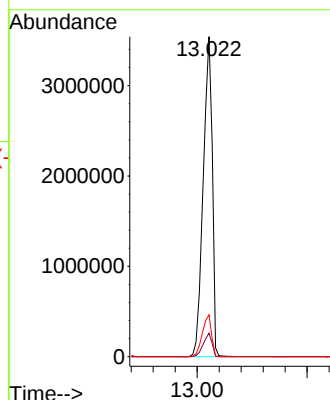
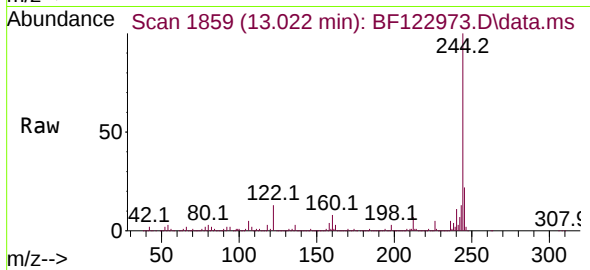
Tgt Ion:244 Resp: 4057748

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 13.1 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 70.05 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

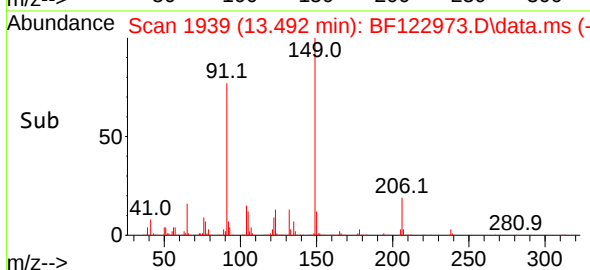
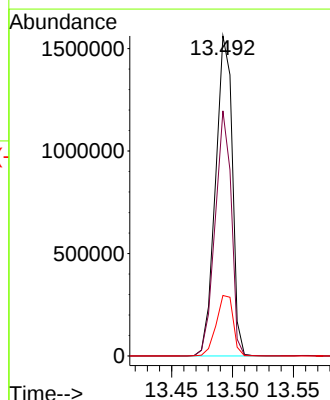
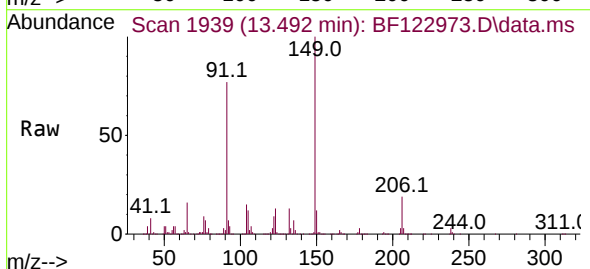
Tgt Ion:149 Resp: 1502055

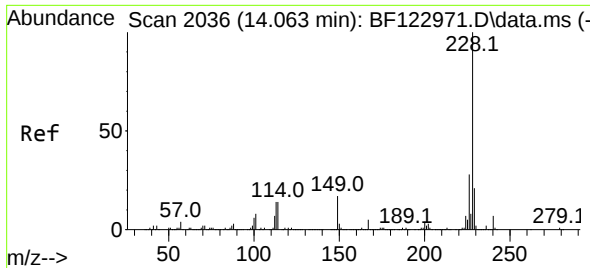
Ion Ratio Lower Upper

149 100

91 76.6 56.5 84.7

206 18.9 17.0 25.6

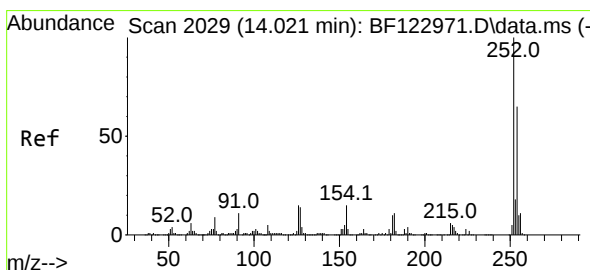
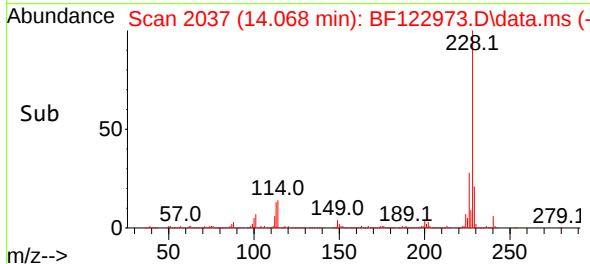
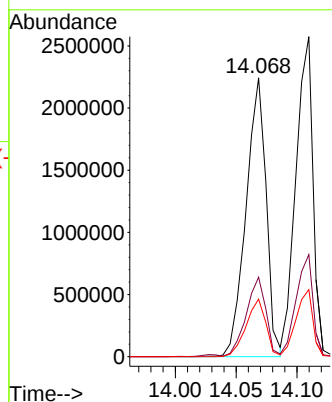
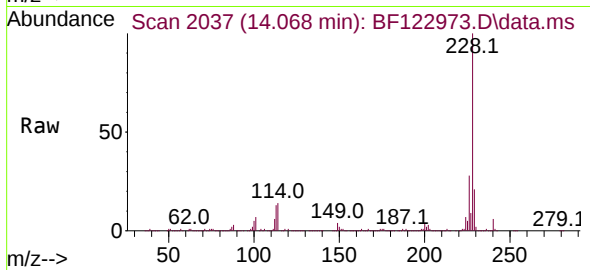




#81
Benzo(a)anthracene
Concen: 60.73 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

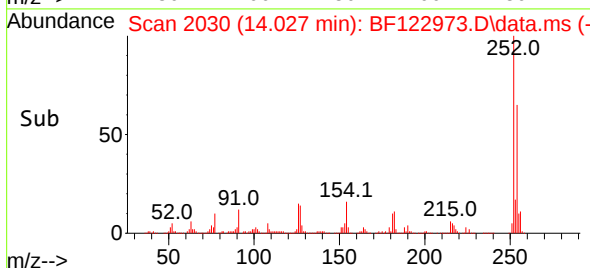
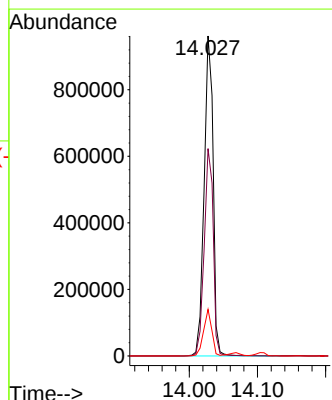
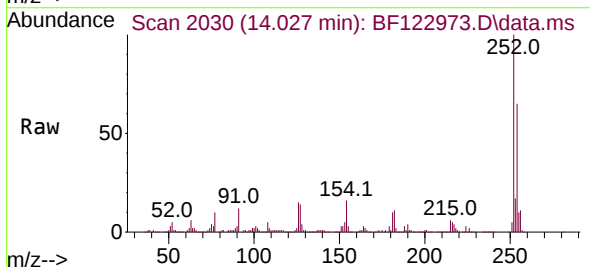
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

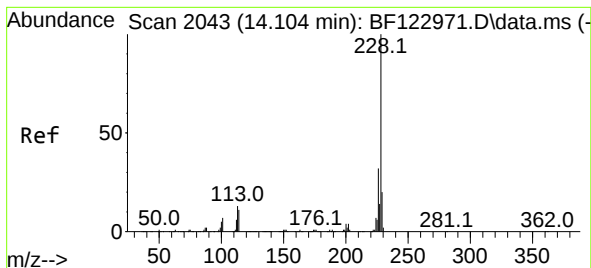
Tgt Ion:228 Resp: 2581161
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.4
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 62.42 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:252 Resp: 881809
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 14.5 8.0 12.0#





#83

Chrysene

Concen: 61.62 ng

RT: 14.110 min Scan# 2044

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:228 Resp: 2524588

Ion Ratio Lower Upper

228 100

226 31.9 24.6 36.8

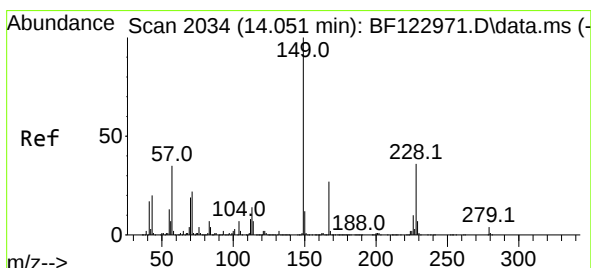
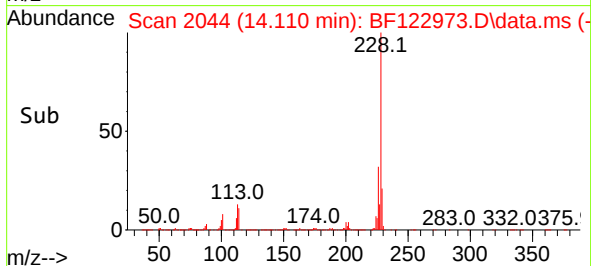
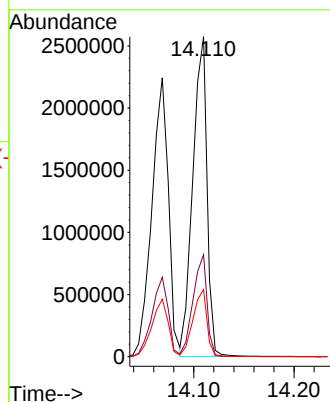
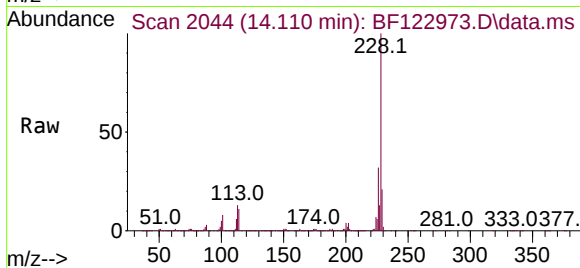
229 20.9 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.33 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

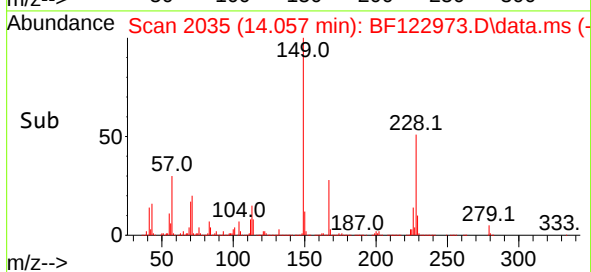
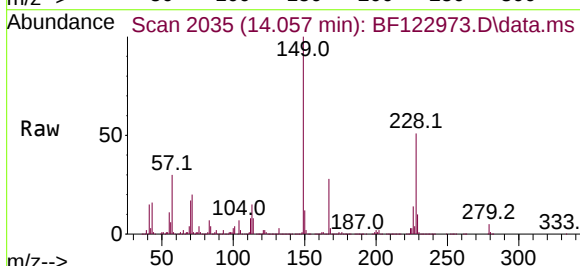
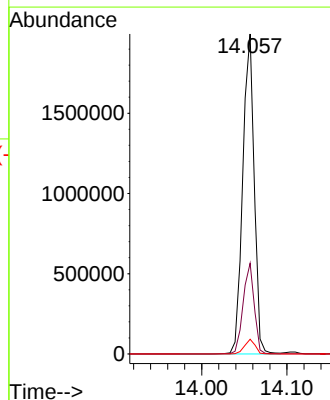
Tgt Ion:149 Resp: 1868162

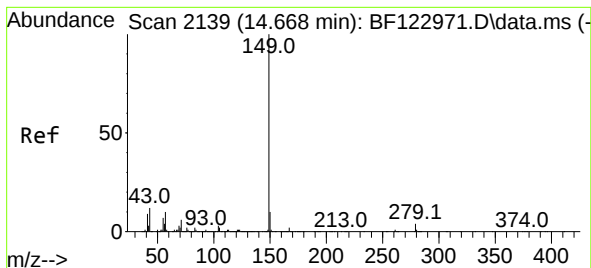
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.2

279 4.6 3.4 5.0

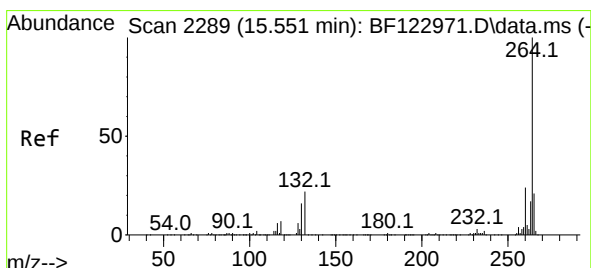
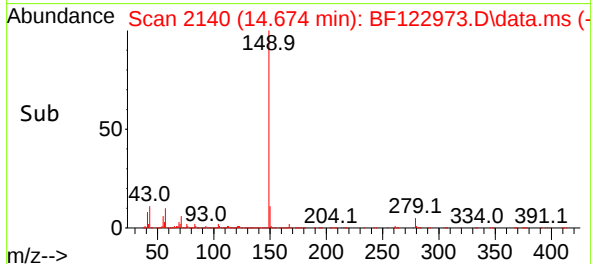
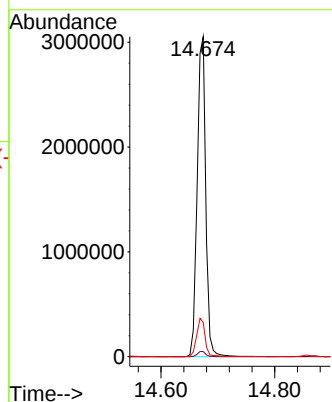
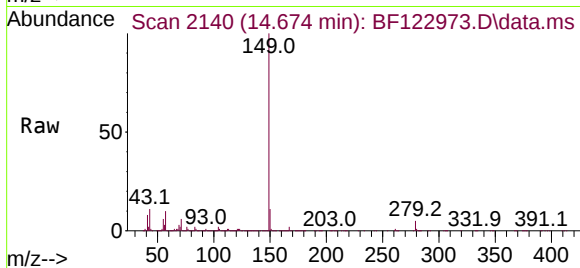




#85
Di-n-octyl phthalate
Concen: 67.35 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

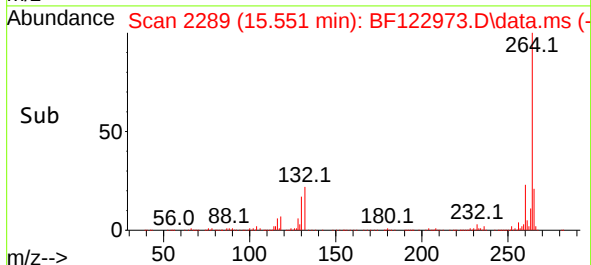
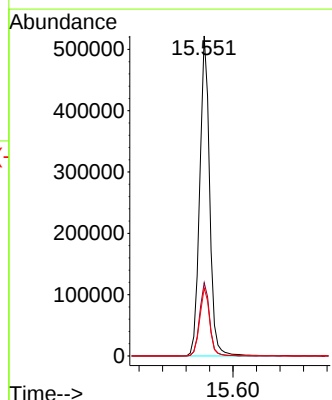
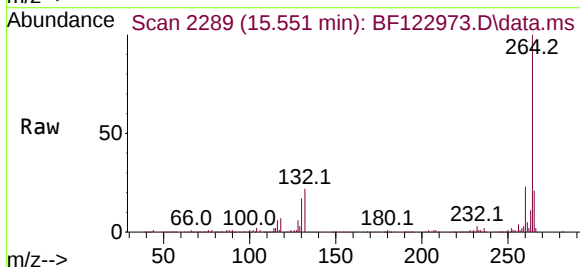
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

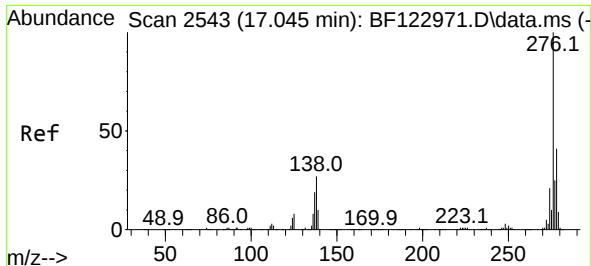
Tgt Ion:149 Resp: 3210753
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:264 Resp: 609620
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.2 17.0 25.6

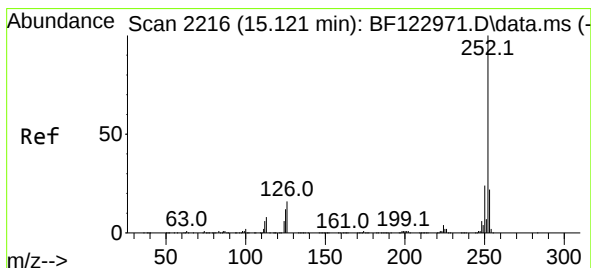
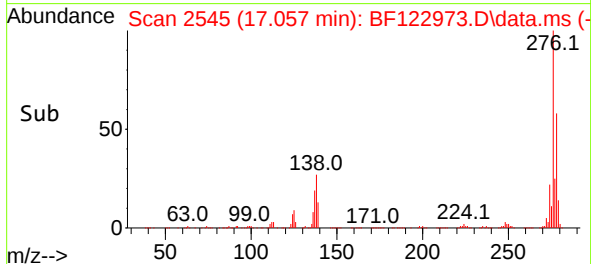
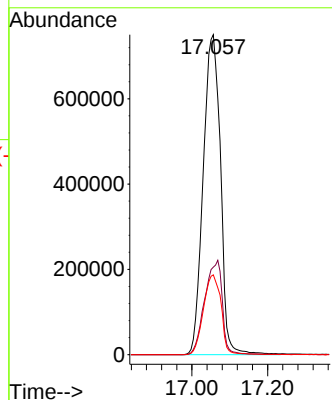
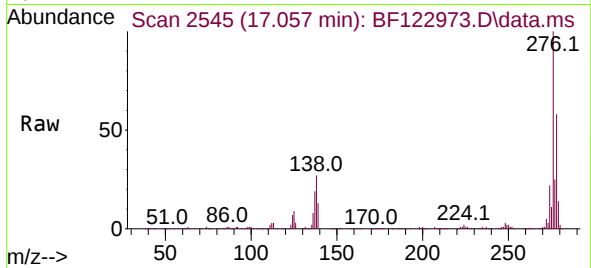




#87
Indeno(1,2,3-cd)pyrene
Concen: 60.29 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

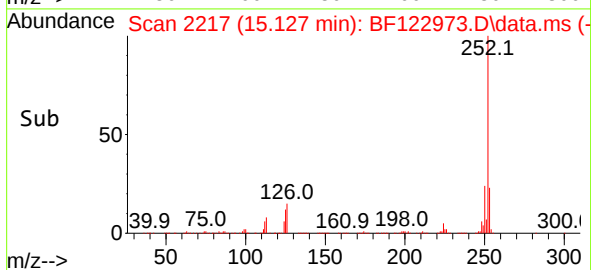
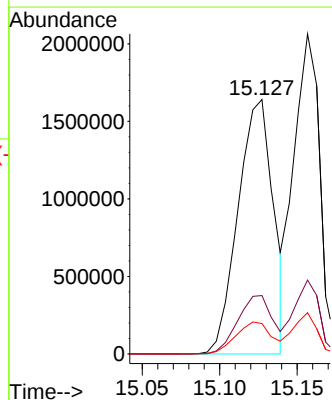
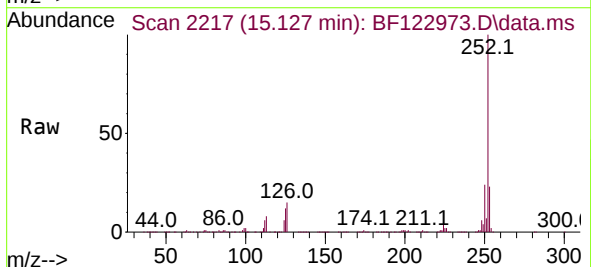
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

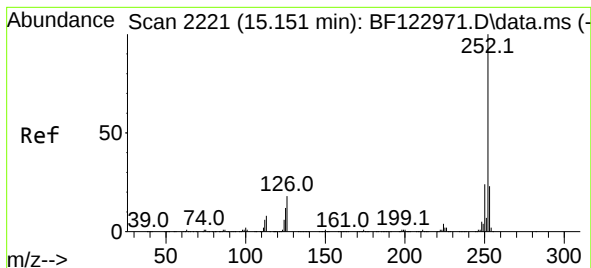
Tgt Ion:276 Resp: 2375154
Ion Ratio Lower Upper
276 100
138 30.0 18.7 28.1#
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 60.65 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:252 Resp: 2599159
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 11.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 65.87 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.023 min

Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:252 Resp: 2599159

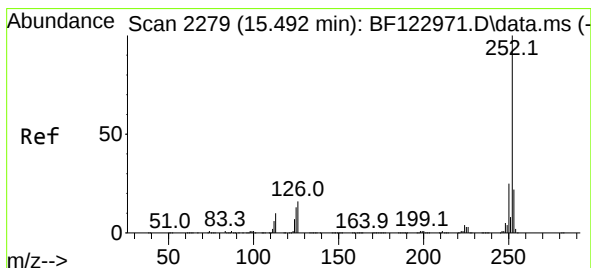
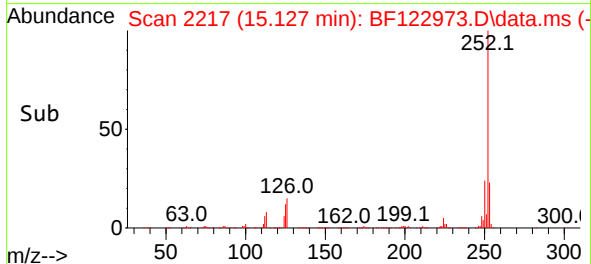
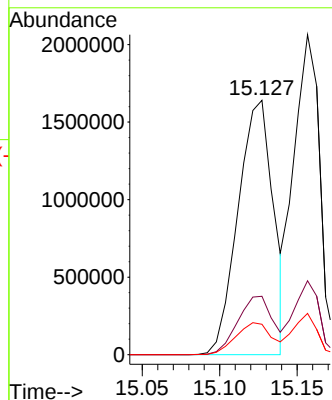
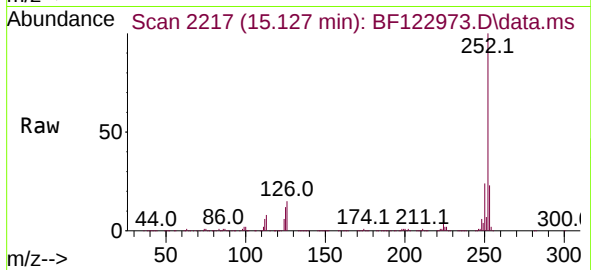
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	11.9	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#90

Benzo(a)pyrene

Concen: 61.34 ng

RT: 15.498 min Scan# 2280

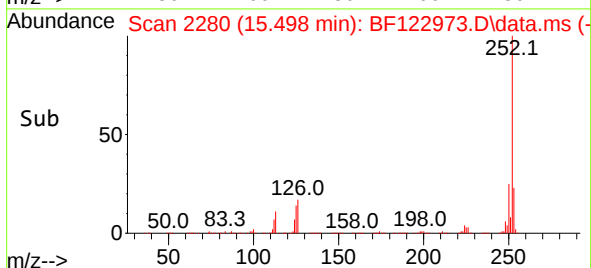
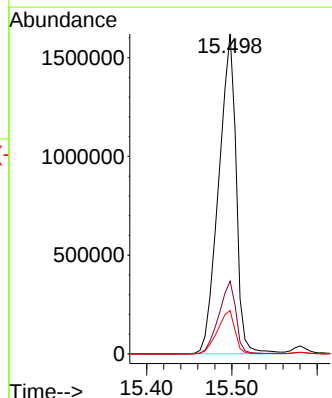
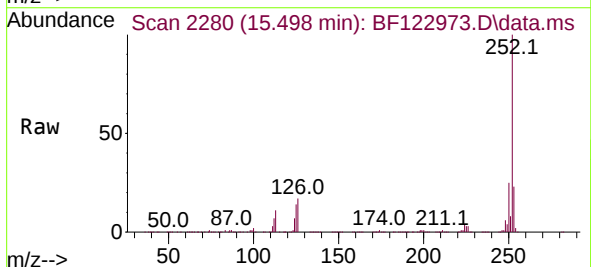
Delta R.T. 0.006 min

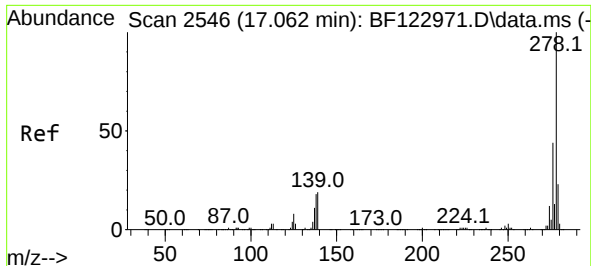
Lab File: BF122973.D

Acq: 15 Jan 2021 20:24

Tgt Ion:252 Resp: 2310047

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	13.6	8.6	12.8

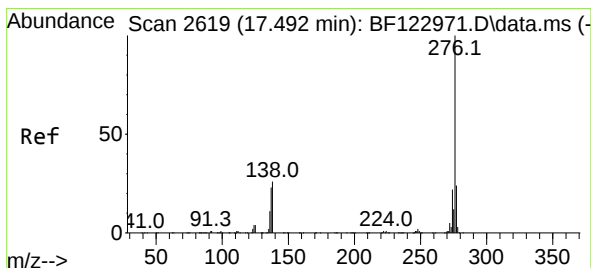
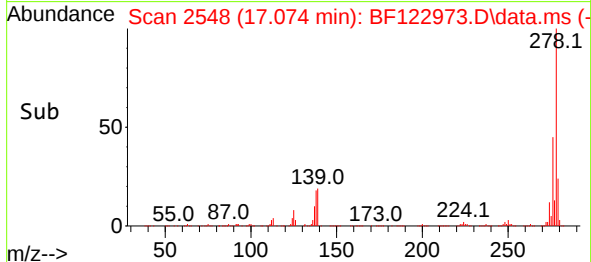
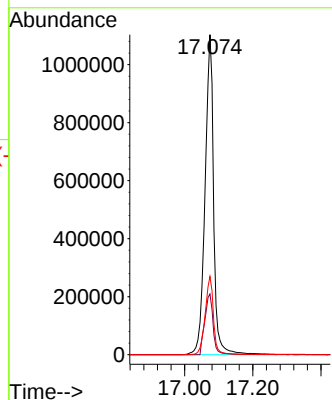
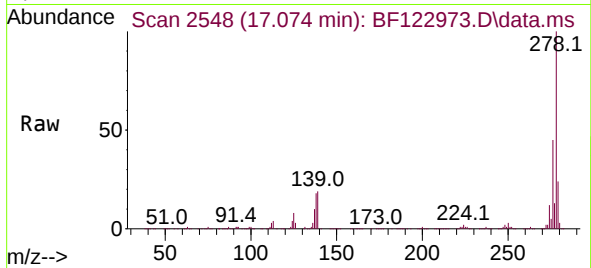




#91
Dibenzo(a,h)anthracene
Concen: 60.05 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.012 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1940723
Ion Ratio Lower Upper
278 100
139 19.0 12.0 18.0#
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 60.57 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.018 min
Lab File: BF122973.D
Acq: 15 Jan 2021 20:24

Tgt Ion:276 Resp: 1863814
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 25.1 16.6 24.8#

