

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
 Data File : BF122974.D
 Acq On : 15 Jan 2021 20:55
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 16 00:31:32 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	281314	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	1040490	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	525188	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	854693	20.00	ng	# 0.00
76) Chrysene-d12	14.080	240	627798	20.00	ng	# 0.00
86) Perylene-d12	15.551	264	565187	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2432862	129.83	ng	0.00
7) Phenol-d6	6.534	99	3318561	130.50	ng	0.01
23) Nitrobenzene-d5	7.475	82	2870097	136.39	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	874046	147.34	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	4422473	119.37	ng	0.01
79) Terphenyl-d14	13.022	244	4583753	135.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	627564	71.69	ng	# 84
3) Pyridine	3.463	79	1702668	71.53	ng	# 82
4) n-Nitrosodimethylamine	3.440	42	770593	77.44	ng	92
6) Aniline	6.569	93	2108886	69.55	ng	98
8) 2-Chlorophenol	6.693	128	1294641	64.18	ng	93
9) Benzaldehyde	6.451	77	740398	56.07	ng	98
10) Phenol	6.545	94	1786949	70.99	ng	98
11) bis(2-Chloroethyl)ether	6.640	93	1362893	67.49	ng	91
12) 1,3-Dichlorobenzene	6.845	146	1492139	64.93	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1488450	64.44	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1353891	62.07	ng	96
15) Benzyl Alcohol	7.045	79	1192690	66.47	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	2289469	72.42	ng	95
17) 2-Methylphenol	7.151	107	1142832	68.24	ng	99
18) Hexachloroethane	7.416	117	563500	65.29	ng	91
19) n-Nitroso-di-n-propyla...	7.328	70	1003656	64.69	ng	93
20) 3+4-Methylphenols	7.310	107	1320102	61.76	ng	# 88
22) Acetophenone	7.316	105	1771015	64.46	ng	# 93
24) Nitrobenzene	7.492	77	1471206	69.83	ng	97
25) Isophorone	7.728	82	2615319	69.30	ng	99
26) 2-Nitrophenol	7.798	139	742214	79.84	ng	96
27) 2,4-Dimethylphenol	7.834	122	1080640	65.44	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	1696411	66.34	ng	98
29) 2,4-Dichlorophenol	8.040	162	1112473	66.60	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	1137614	59.49	ng	98
31) Naphthalene	8.210	128	3507374	61.95	ng	97
32) Benzoic acid	7.987	122	1052619	85.02	ng	97
33) 4-Chloroaniline	8.251	127	1702335	69.36	ng	# 96
34) Hexachlorobutadiene	8.328	225	650550	58.40	ng	99
35) Caprolactam	8.651	113	345835	61.69	ng	# 69
36) 4-Chloro-3-methylphenol	8.739	107	1191673	69.37	ng	98
37) 2-Methylnaphthalene	8.898	142	2448087	62.91	ng	98
38) 1-Methylnaphthalene	8.998	142	2339756	63.50	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	970417	57.96	ng	# 97
41) Hexachlorocyclopentadiene	9.057	237	528717	59.03	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	790720	66.69	ng	98

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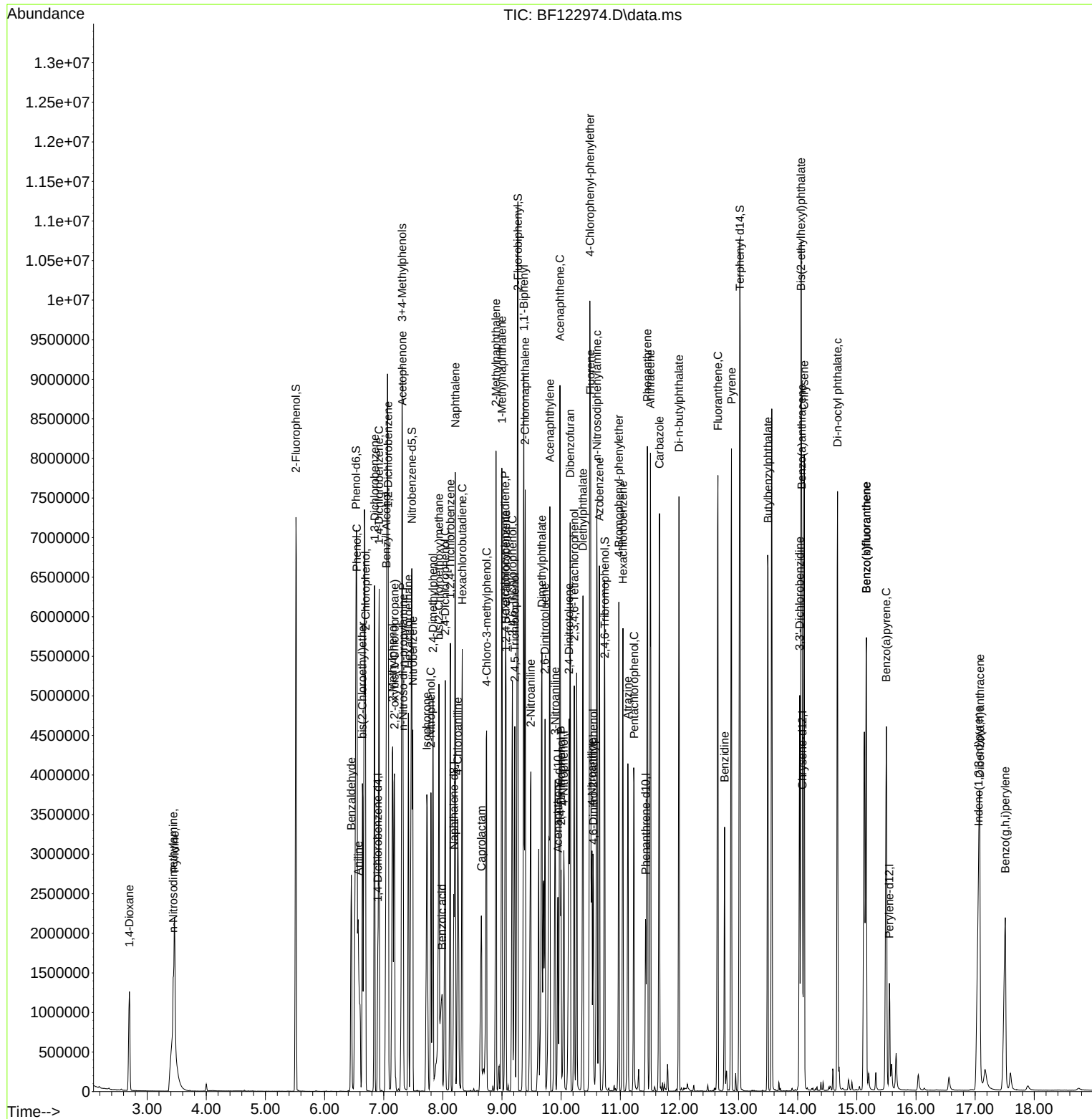
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	760044	64.81	ng	96
46) 1,1'-Biphenyl	9.369	154	2746877	65.11	ng	98
47) 2-Chloronaphthalene	9.392	162	2331744	68.04	ng	97
48) 2-Nitroaniline	9.486	65	898083	87.11	ng	90
49) Acenaphthylene	9.810	152	3396273	67.02	ng	97
50) Dimethylphthalate	9.675	163	2770879	70.94	ng	99
51) 2,6-Dinitrotoluene	9.728	165	646421	77.36	ng	# 84
52) Acenaphthene	9.981	154	2255250	67.70	ng	99
53) 3-Nitroaniline	9.898	138	799609	81.45	ng	92
54) 2,4-Dinitrophenol	9.998	184	318359	105.17	ng	90
55) Dibenzofuran	10.151	168	3008660	63.73	ng	95
56) 4-Nitrophenol	10.045	139	620162	83.40	ng	# 86
57) 2,4-Dinitrotoluene	10.133	165	827918	77.48	ng	97
58) Fluorene	10.498	166	2322857	60.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.222	232	629947	61.80	ng	94
60) Diethylphthalate	10.369	149	2625421	67.23	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	1057669	56.99	ng	97
62) 4-Nitroaniline	10.522	138	786969	81.65	ng	94
63) Azobenzene	10.645	77	2626430	68.25	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	402724	104.09	ng	96
66) n-Nitrosodiphenylamine	10.604	169	2198985	76.38	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	743756	71.99	ng	95
68) Hexachlorobenzene	11.045	284	852318	76.80	ng	96
69) Atrazine	11.128	200	533170	57.84	ng	95
70) Pentachlorophenol	11.233	266	492978	73.38	ng	100
71) Phenanthrene	11.457	178	3338326	68.93	ng	97
72) Anthracene	11.510	178	3329380	69.34	ng	98
73) Carbazole	11.663	167	3278278	73.60	ng	98
74) Di-n-butylphthalate	11.992	149	3772331	70.89	ng	98
75) Fluoranthene	12.651	202	3449097	66.91	ng	97
77) Benzidine	12.763	184	1159527	64.69	ng	99
78) Pyrene	12.880	202	3442218	70.54	ng	97
80) Butylbenzylphthalate	13.498	149	1713533	80.61	ng	99
81) Benzo(a)anthracene	14.069	228	2919582	69.30	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	980882	70.04	ng	# 99
83) Chrysene	14.110	228	2911023	71.68	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	2090437	74.88	ng	96
85) Di-n-octyl phthalate	14.674	149	3572768	75.60	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.057	276	2613965	71.56	ng	# 94
88) Benzo(b)fluoranthene	15.163	252	2748429	69.18	ng	99
89) Benzo(k)fluoranthene	15.163	252	2748429	75.13	ng	99
90) Benzo(a)pyrene	15.498	252	2554538	73.17	ng	# 95
91) Dibenzo(a,h)anthracene	17.080	278	2122539	70.84	ng	# 97
92) Benzo(g,h,i)perylene	17.509	276	2027407	71.07	ng	# 94

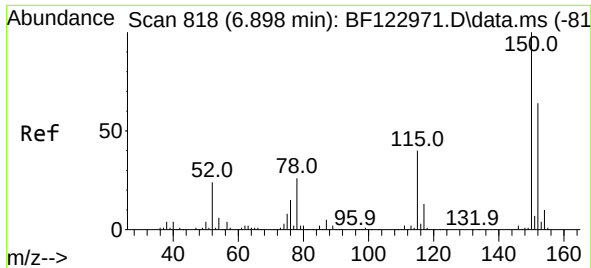
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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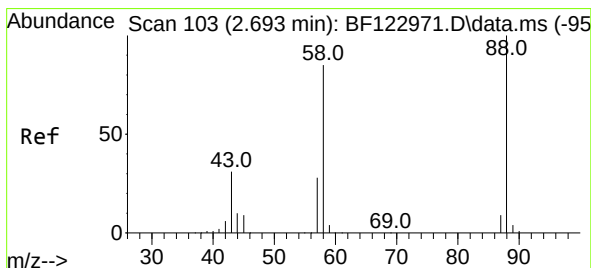
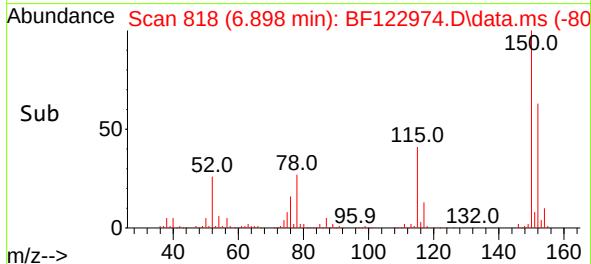
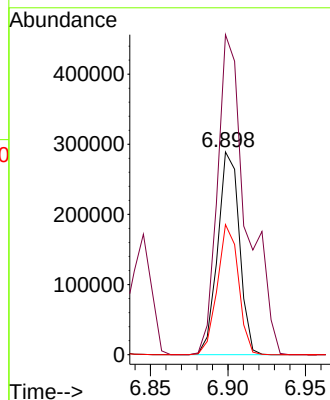
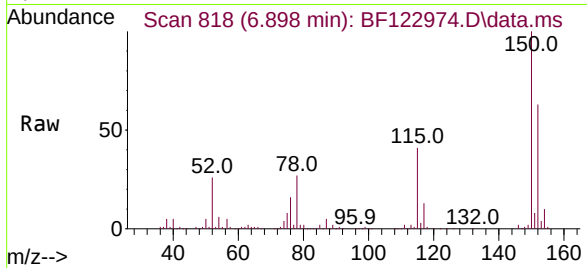




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF122974.D
 Acq: 15 Jan 2021 20:55

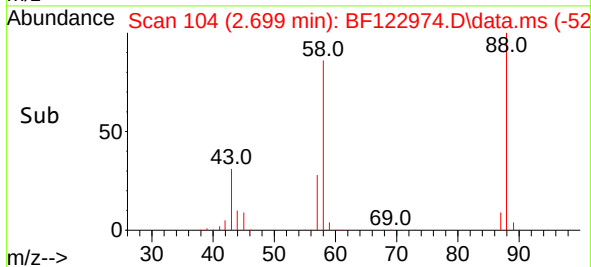
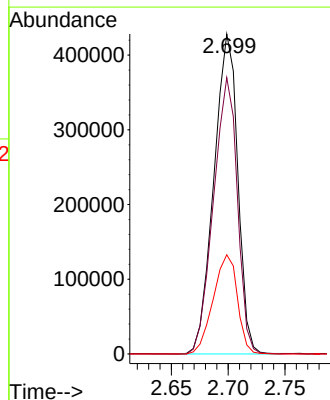
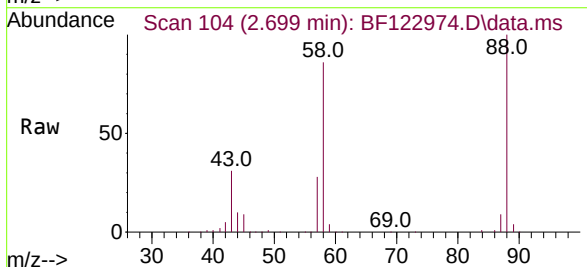
Instrument :
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 ClientSampleId :
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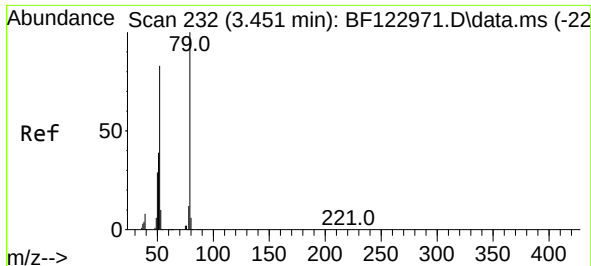
Tgt Ion:152 Resp: 281314
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 64.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 71.69 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BF122974.D
 Acq: 15 Jan 2021 20:55

Tgt Ion: 88 Resp: 627564
 Ion Ratio Lower Upper
 88 100
 58 86.1 56.2 84.2#
 43 31.3 21.8 32.6

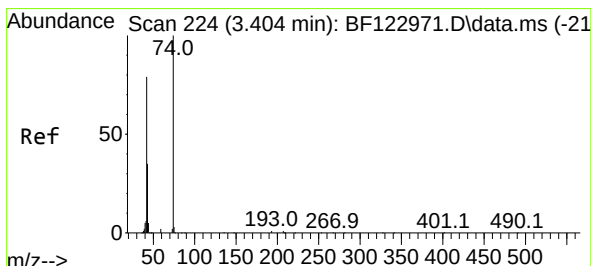
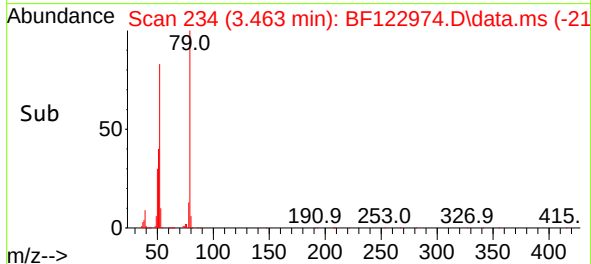
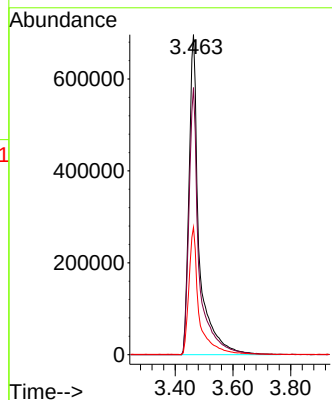
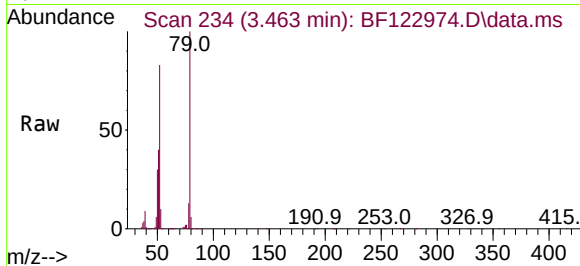




#3
Pyridine
Concen: 71.53 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

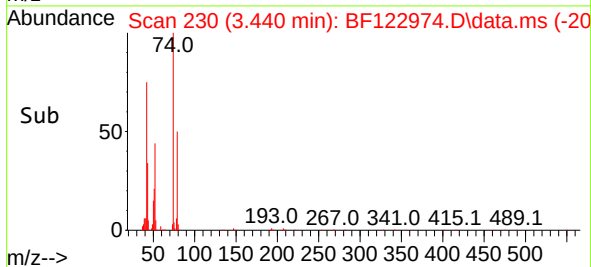
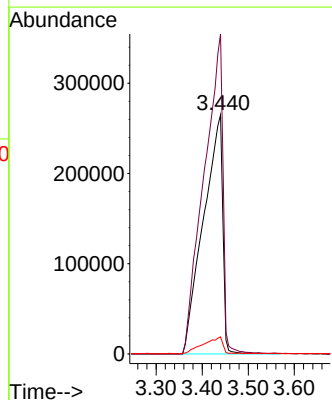
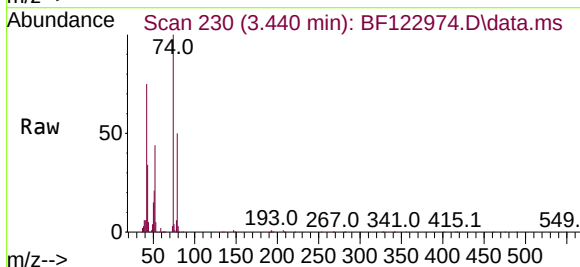
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ClientSampleId :
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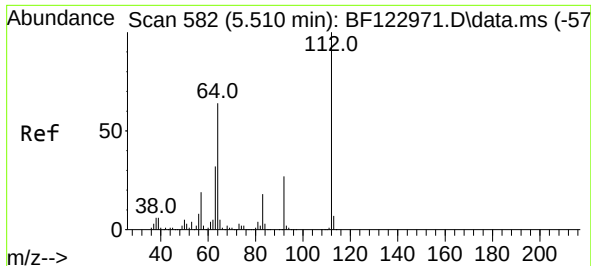
Tgt Ion: 79 Resp: 1702668
Ion Ratio Lower Upper
79 100
52 83.5 53.0 79.4#
51 39.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 77.44 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.035 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 42 Resp: 770593
Ion Ratio Lower Upper
42 100
74 133.8 115.2 172.8
44 7.2 5.4 8.0

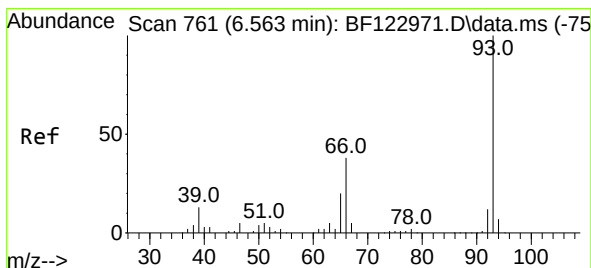
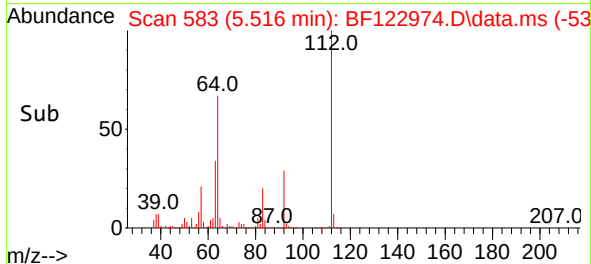
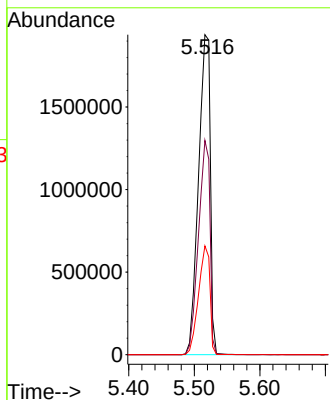
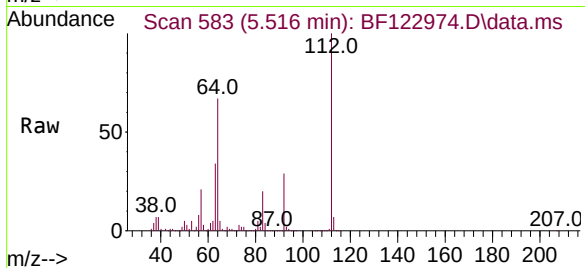




#5
2-Fluorophenol
Concen: 129.83 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

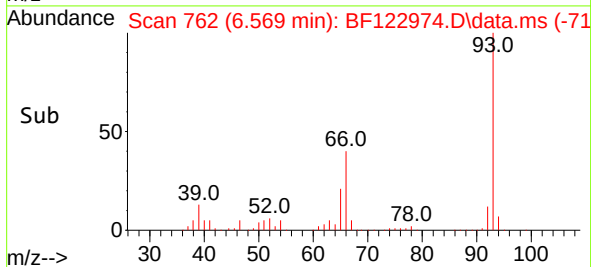
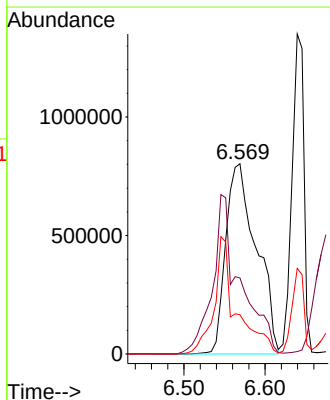
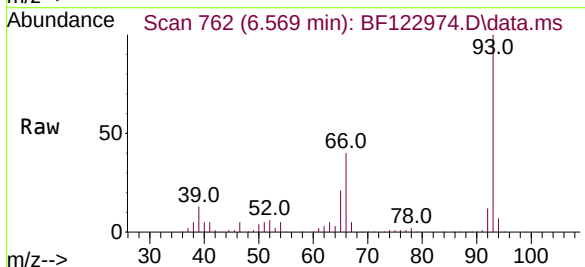
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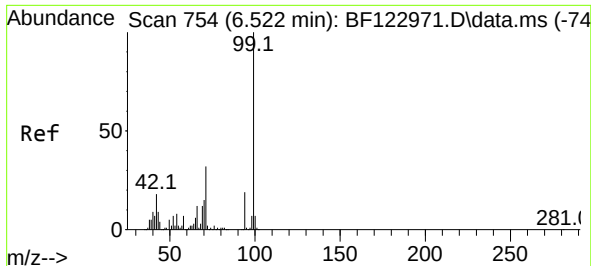
Tgt Ion:112 Resp: 2432862
Ion Ratio Lower Upper
112 100
64 67.0 46.9 70.3
63 34.0 24.5 36.7



#6
Aniline
Concen: 69.55 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 93 Resp: 2108886
Ion Ratio Lower Upper
93 100
66 40.0 31.3 46.9
65 20.6 15.6 23.4



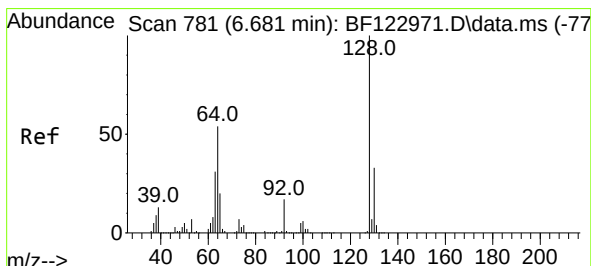
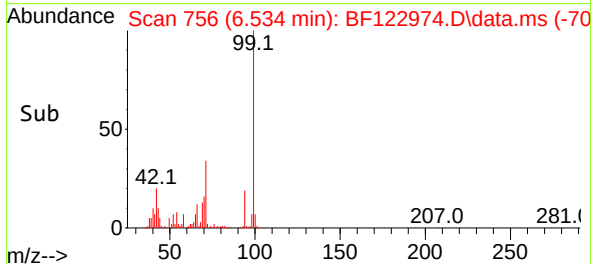
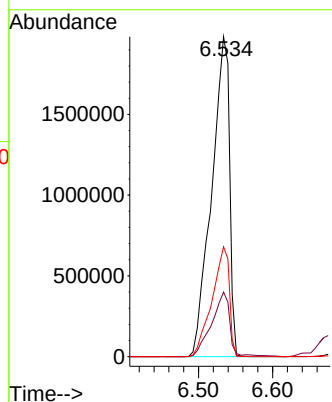
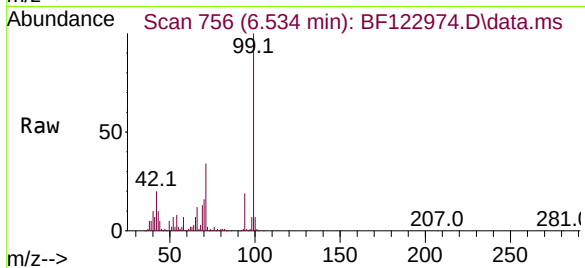


#7
Phenol-d6
Concen: 130.50 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF122974.D
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Tgt Ion: 99 Resp: 3318561

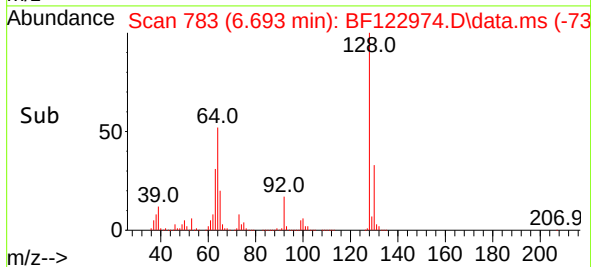
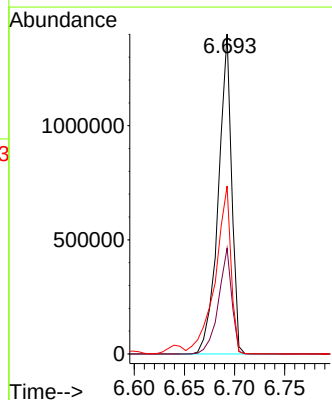
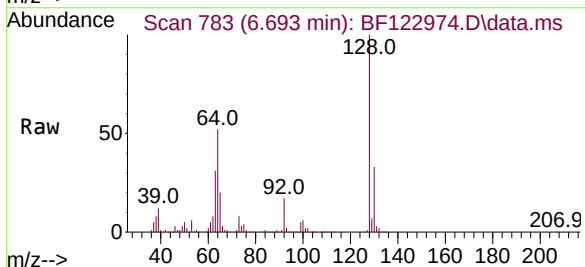
Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.8	20.6
71	34.3	26.9	40.3

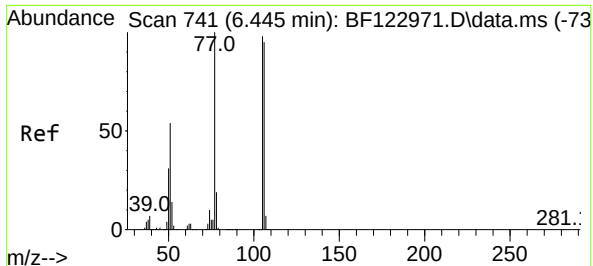


#8
2-Chlorophenol
Concen: 64.18 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:128 Resp: 1294641

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	52.5	25.5	65.5

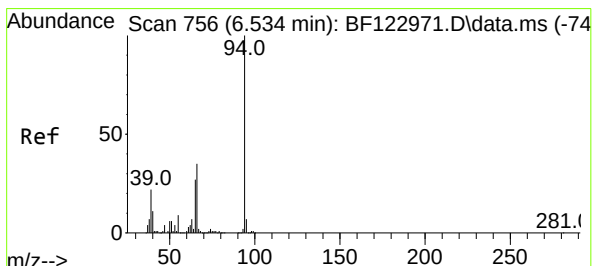
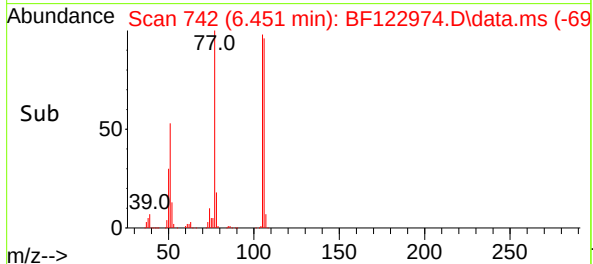
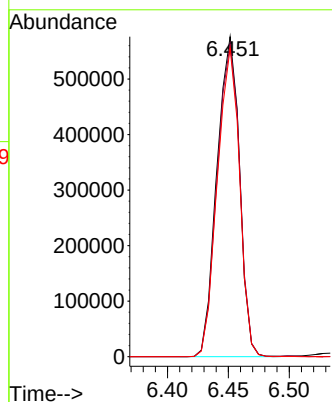
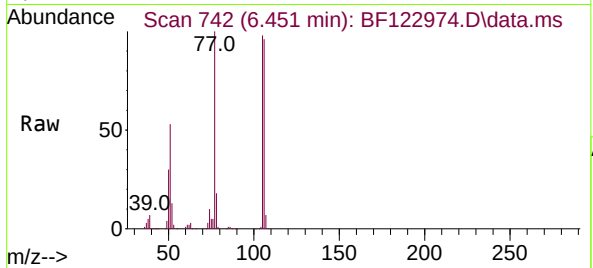




#9
Benzaldehyde
Concen: 56.07 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
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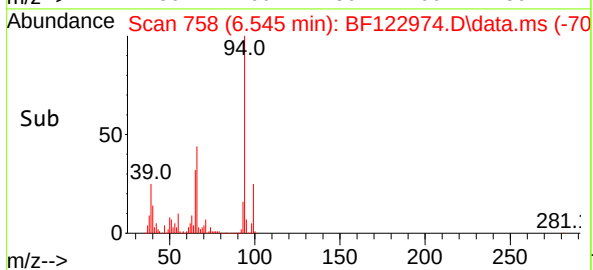
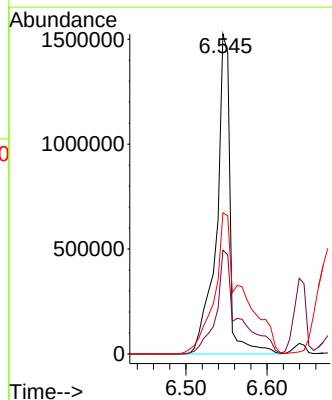
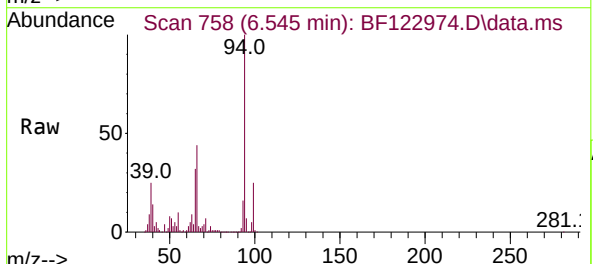
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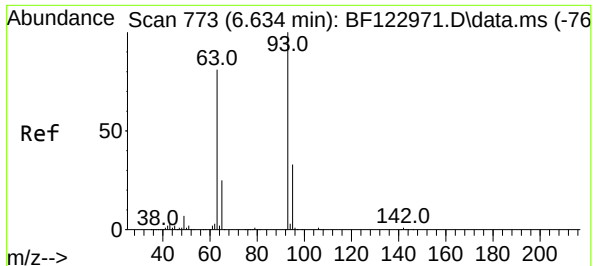
Tgt Ion: 77 Resp: 740398
Ion Ratio Lower Upper
77 100
105 97.7 80.6 120.6
106 96.3 77.2 117.2



#10
Phenol
Concen: 70.99 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 94 Resp: 1786949
Ion Ratio Lower Upper
94 100
65 32.4 11.2 51.2
66 44.1 25.8 65.8





#11

bis(2-Chloroethyl)ether

Concen: 67.49 ng

RT: 6.640 min Scan# 774

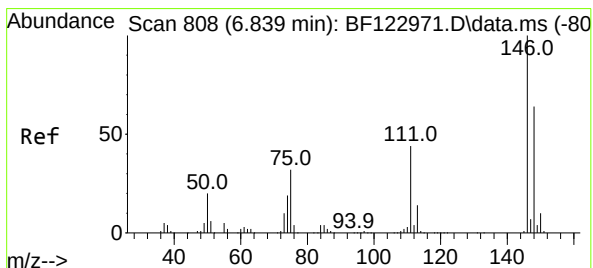
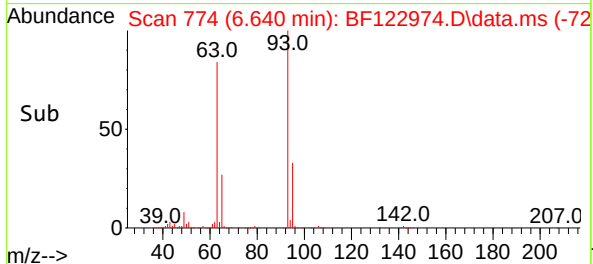
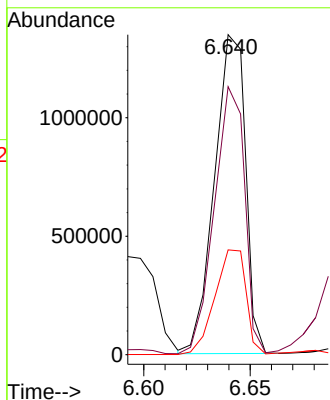
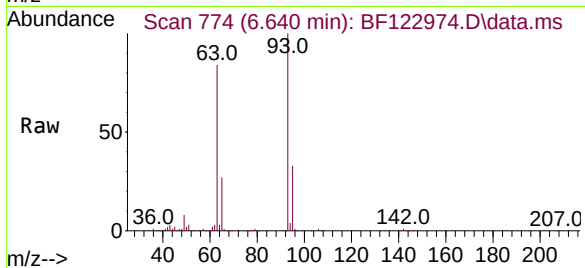
Delta R.T. 0.006 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion: 93 Resp: 1362893

Ion	Ratio	Lower	Upper
93	100		
63	83.8	52.6	92.6
95	32.7	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 64.93 ng

RT: 6.845 min Scan# 809

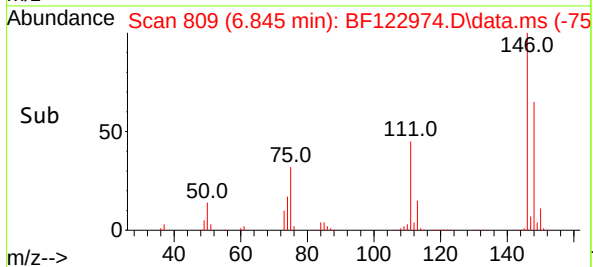
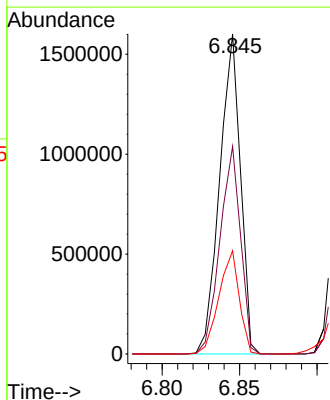
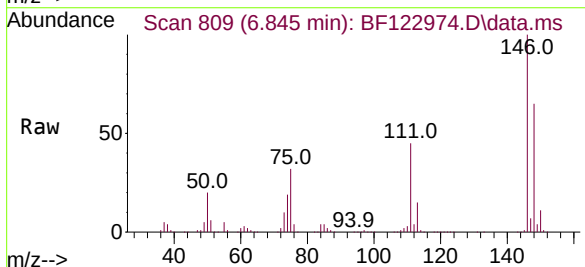
Delta R.T. 0.006 min

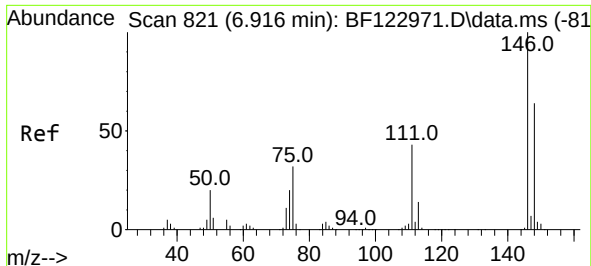
Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion:146 Resp: 1492139

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	32.3	22.5	33.7

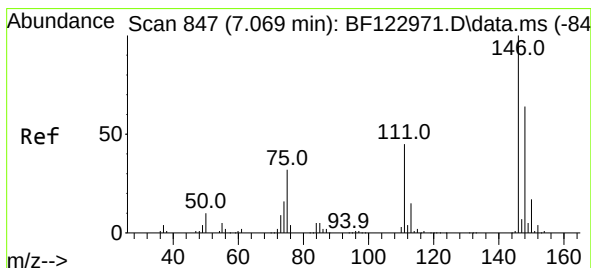
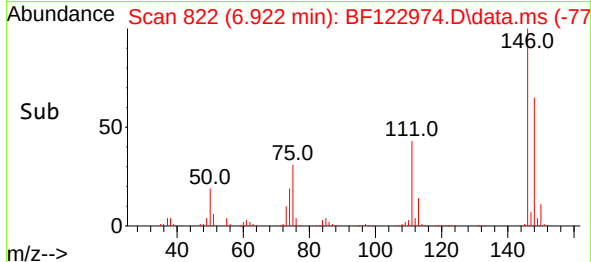
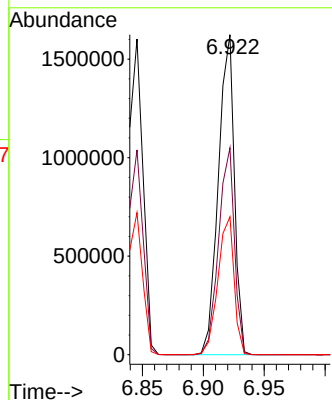
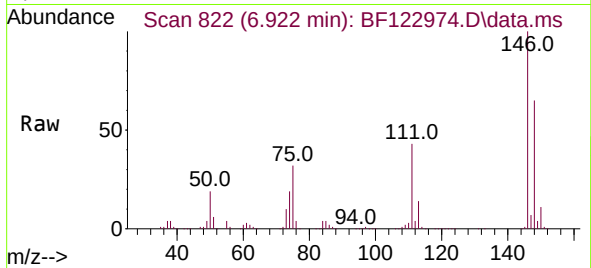




#13
1,4-Dichlorobenzene
Concen: 64.44 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

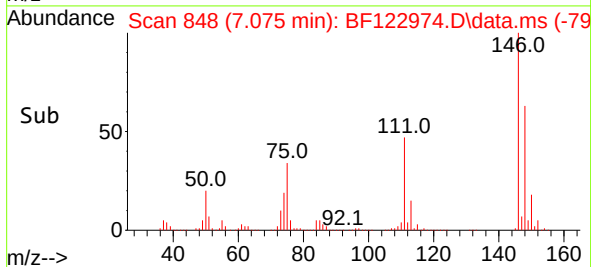
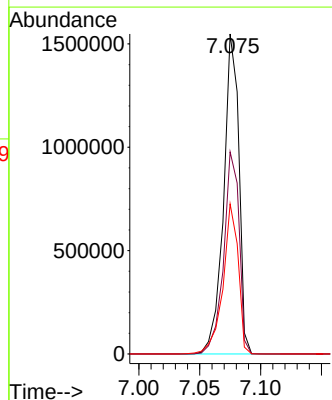
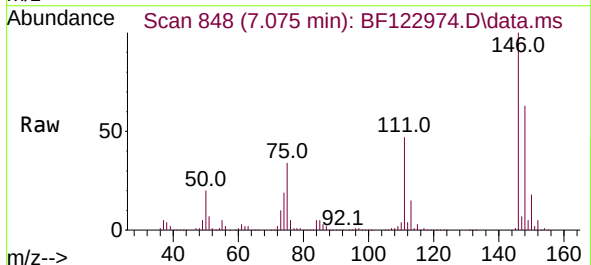
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

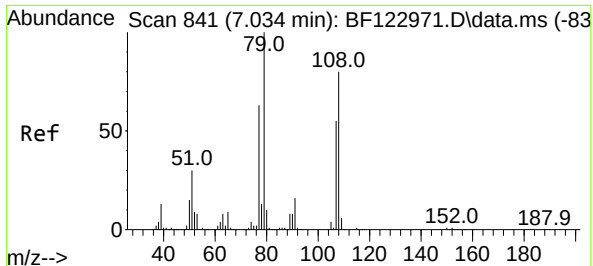
Tgt Ion:146 Resp: 1488450
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 43.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 62.07 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:146 Resp: 1353891
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 46.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 66.47 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.012 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion: 79 Resp: 1192690

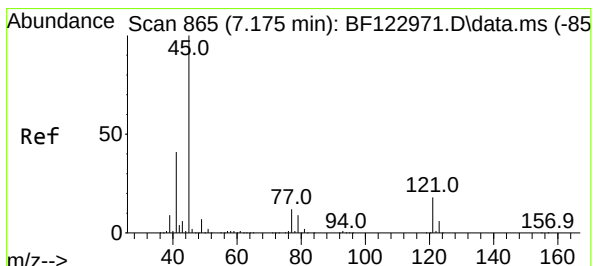
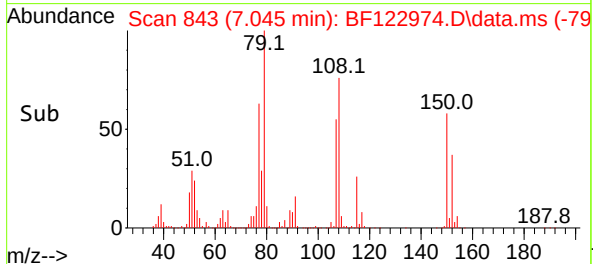
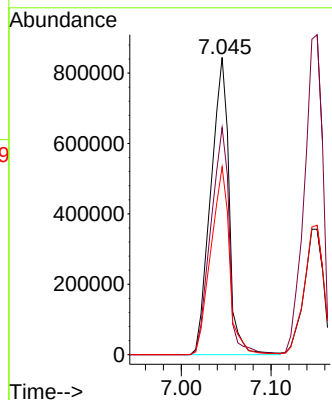
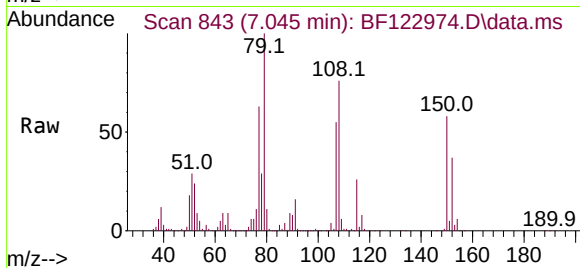
Ion	Ratio	Lower	Upper
79	100		
108	76.5	62.4	93.6
77	63.2	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.42 ng

RT: 7.181 min Scan# 866

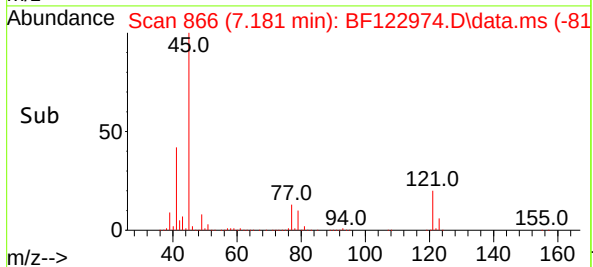
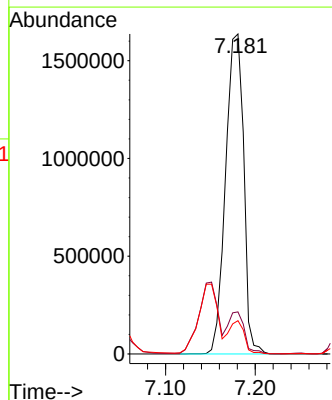
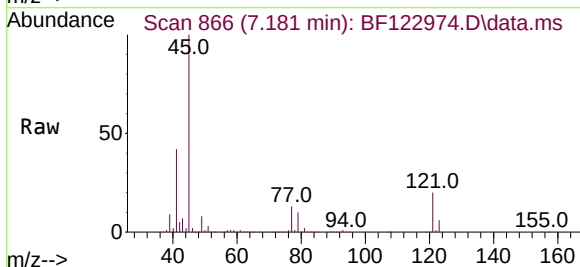
Delta R.T. 0.006 min

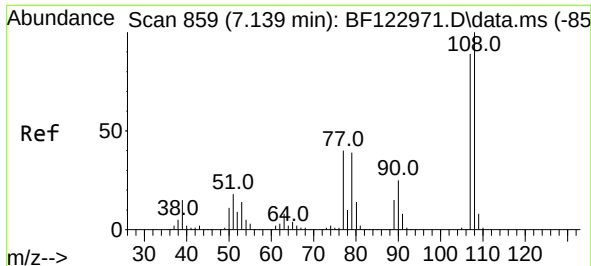
Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion: 45 Resp: 2289469

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	35.6
79	10.4	0.0	32.4

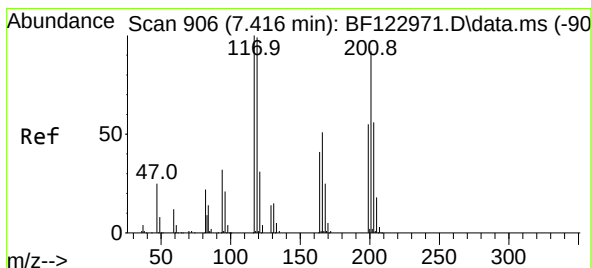
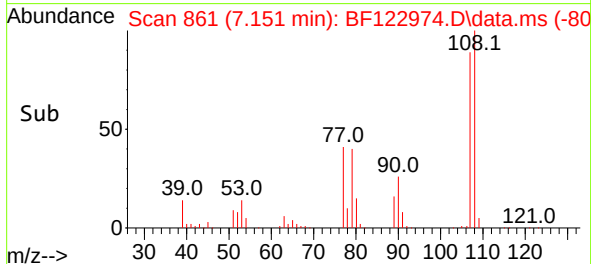
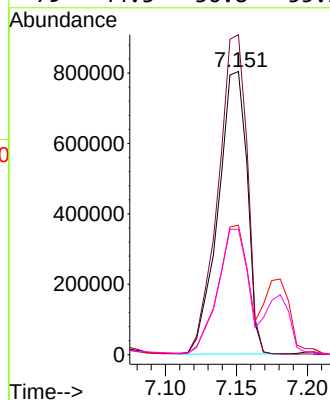
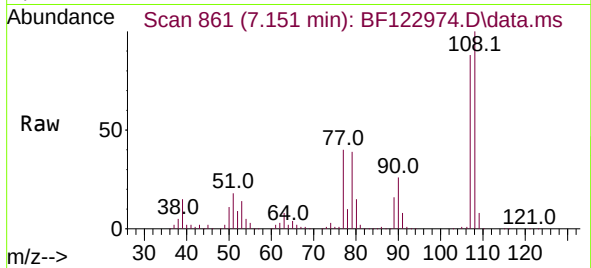




#17
2-Methylphenol
Concen: 68.24 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

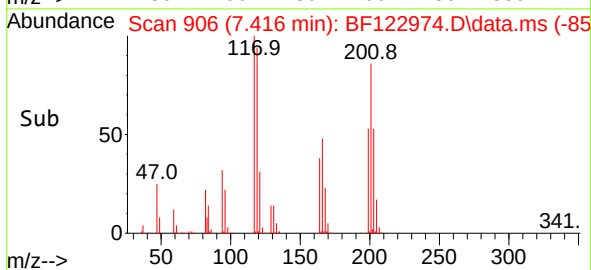
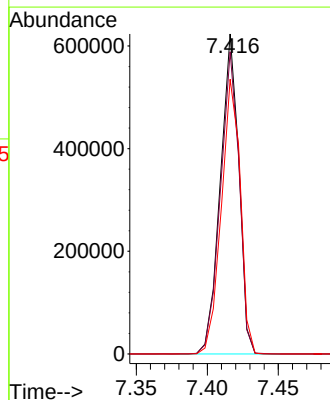
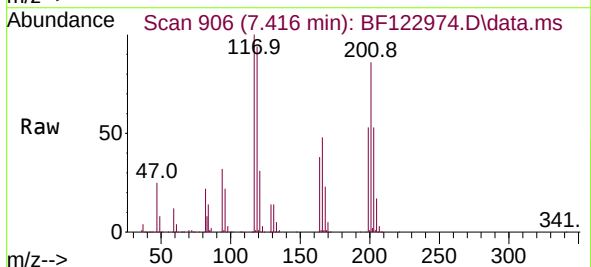
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

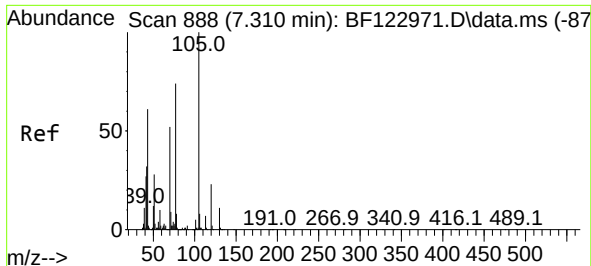
Tgt Ion:107 Resp: 1142832
Ion Ratio Lower Upper
107 100
108 113.0 91.1 136.7
77 45.7 36.3 54.5
79 44.3 36.8 55.2



#18
Hexachloroethane
Concen: 65.29 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

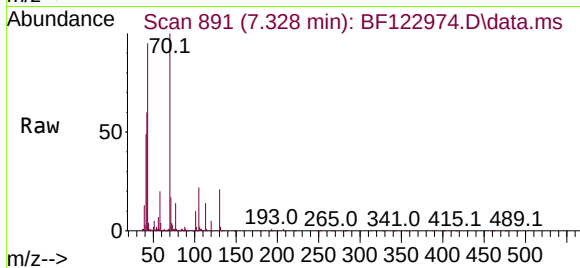
Tgt Ion:117 Resp: 563500
Ion Ratio Lower Upper
117 100
119 94.4 78.4 117.6
201 85.8 79.6 119.4





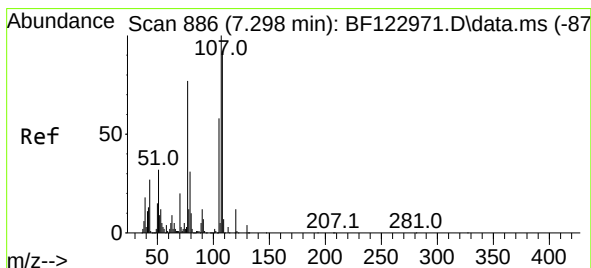
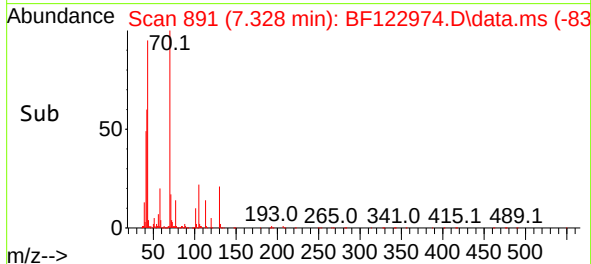
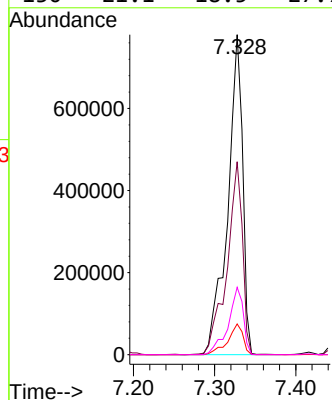
#19
n-Nitroso-di-n-propylamine
Concen: 64.69 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.018 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

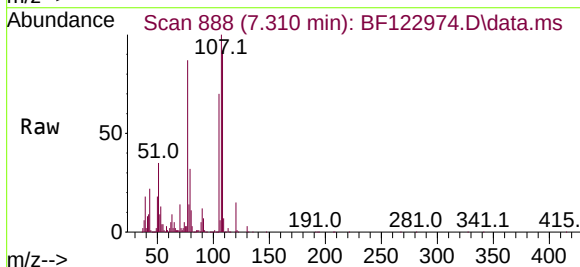


Tgt Ion: 70 Resp: 1003656

Ion	Ratio	Lower	Upper
70	100		
42	60.3	43.0	64.4
101	9.6	7.9	11.9
130	21.1	18.5	27.7

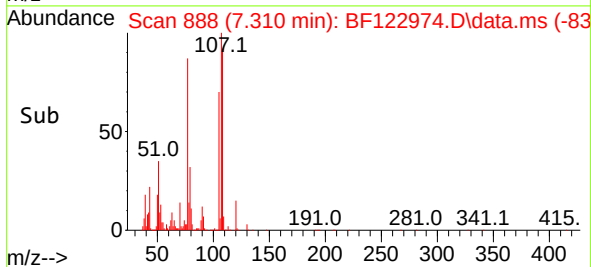
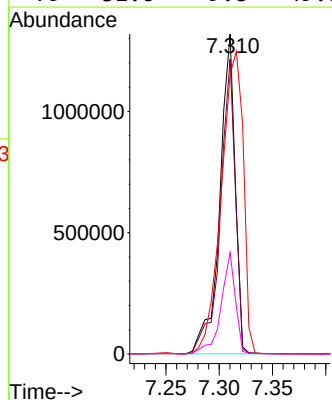


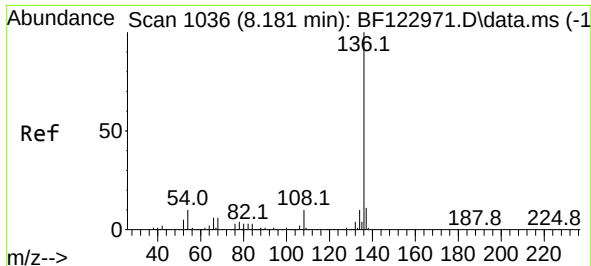
#20
3+4-Methylphenols
Concen: 61.76 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55



Tgt Ion: 107 Resp: 1320102

Ion	Ratio	Lower	Upper
107	100		
108	92.2	68.7	108.7
77	87.5	89.8	129.8#
79	31.6	9.8	49.8

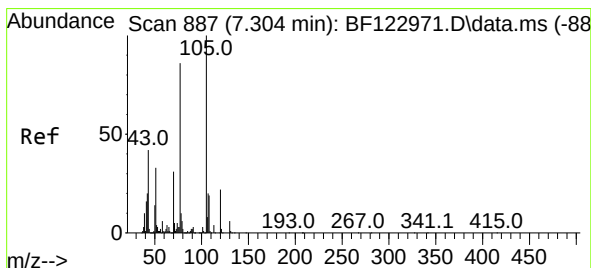
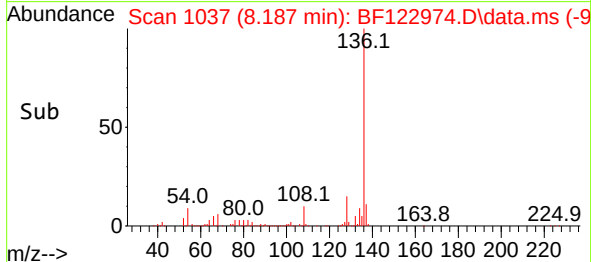
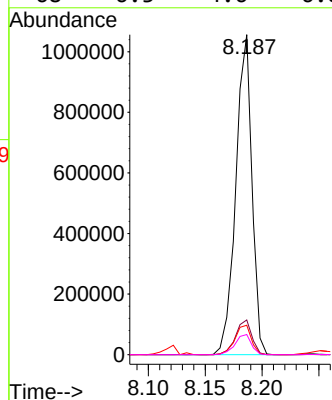
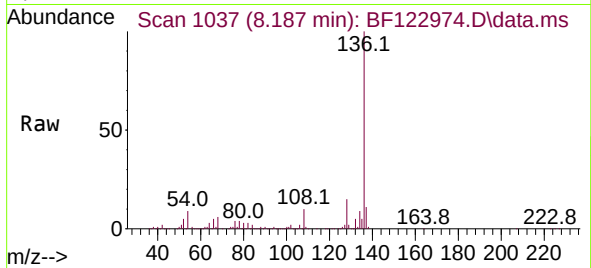




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

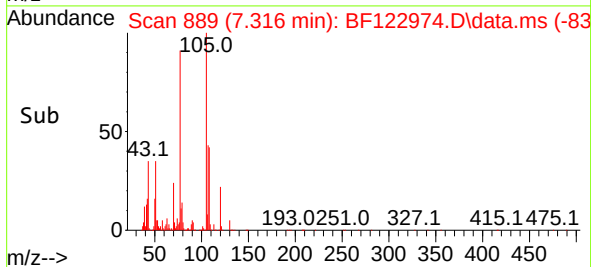
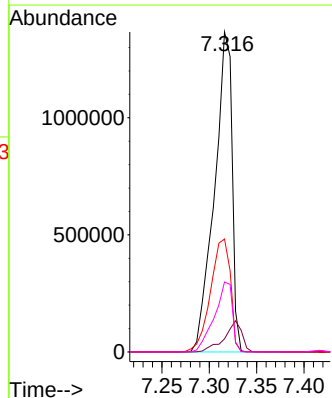
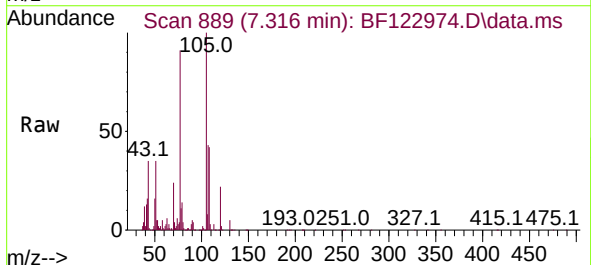
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

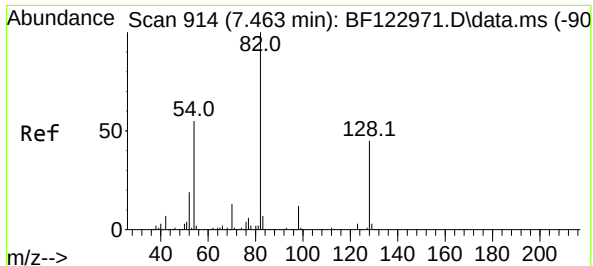
Tgt Ion:136 Resp: 1040490
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.2 5.5 8.3#
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 64.46 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:105 Resp: 1771015
Ion Ratio Lower Upper
105 100
71 4.1 6.5 9.7#
51 35.3 24.3 36.5
120 21.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 136.39 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.012 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion: 82 Resp: 2870097

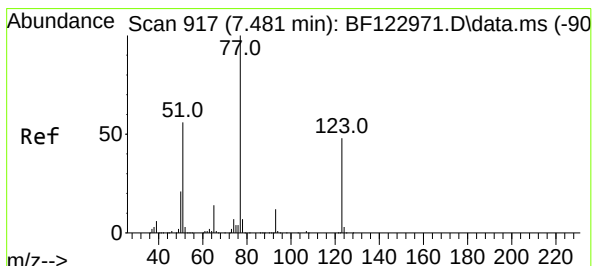
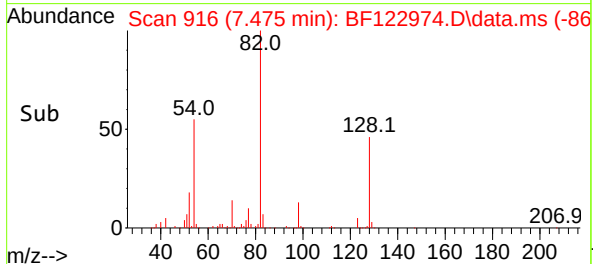
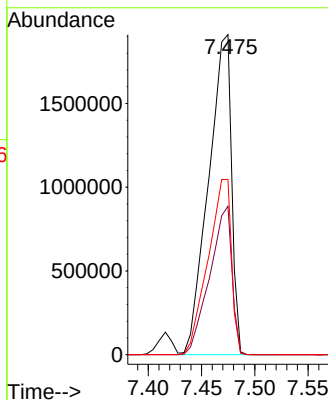
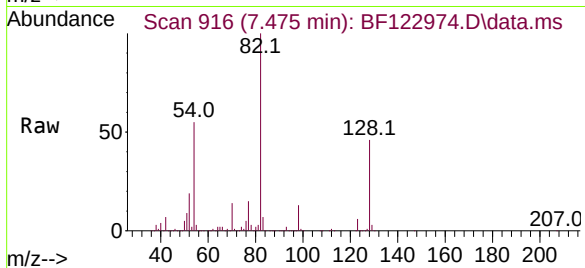
Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	54.8	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#24

Nitrobenzene

Concen: 69.83 ng

RT: 7.492 min Scan# 919

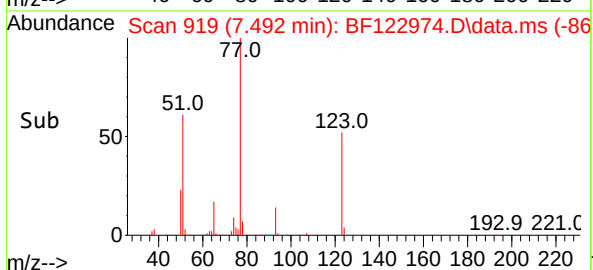
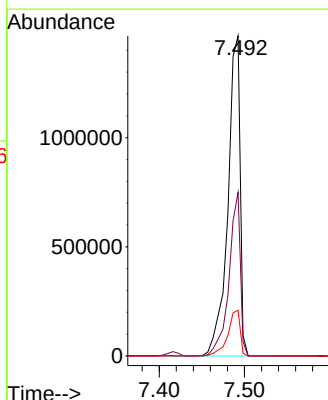
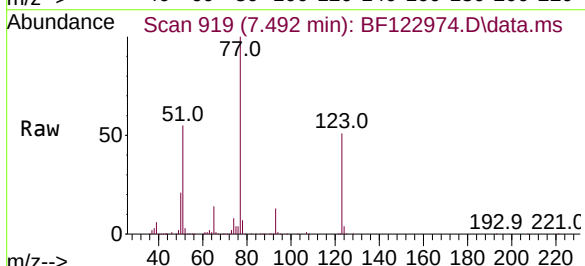
Delta R.T. 0.012 min

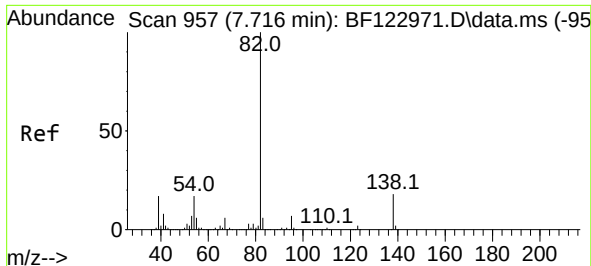
Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion: 77 Resp: 1471206

Ion	Ratio	Lower	Upper
77	100		
123	51.1	39.3	58.9
65	14.3	10.6	15.8

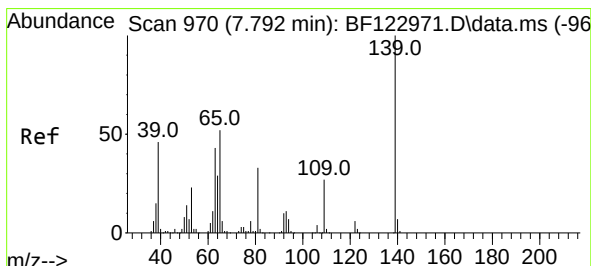
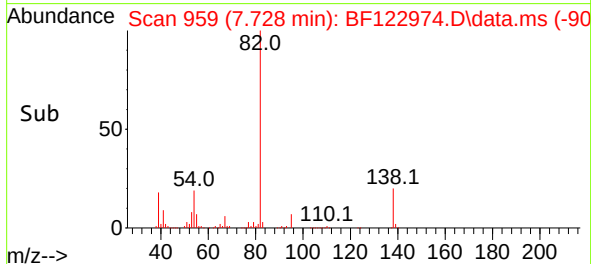
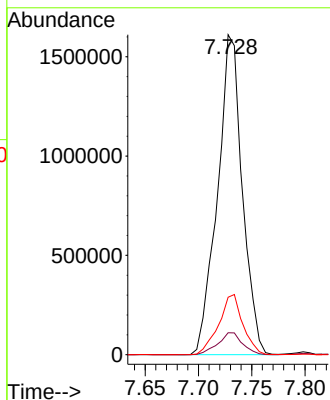
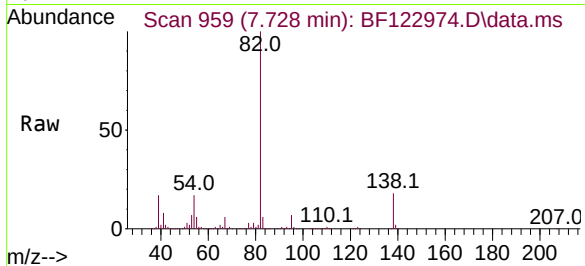




#25
Isophorone
Concen: 69.30 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

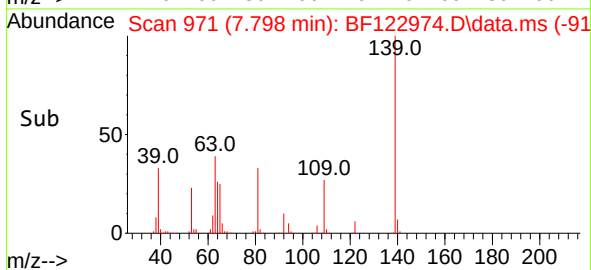
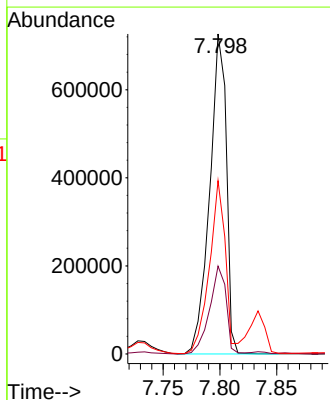
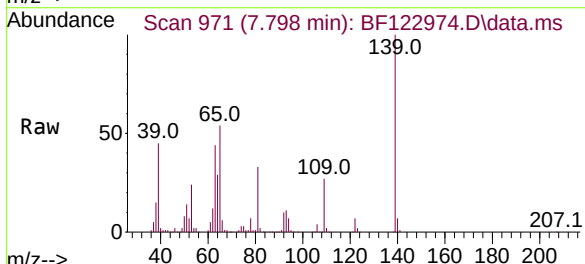
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

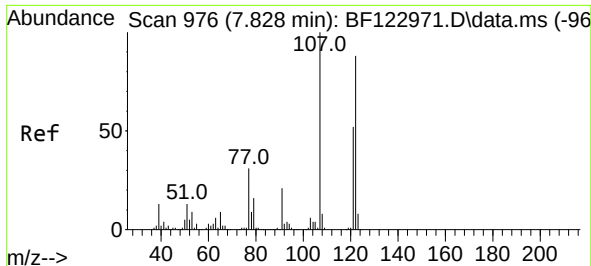
Tgt Ion: 82 Resp: 2615319
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 79.84 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:139 Resp: 742214
Ion Ratio Lower Upper
139 100
109 27.5 24.0 36.0
65 54.1 40.9 61.3

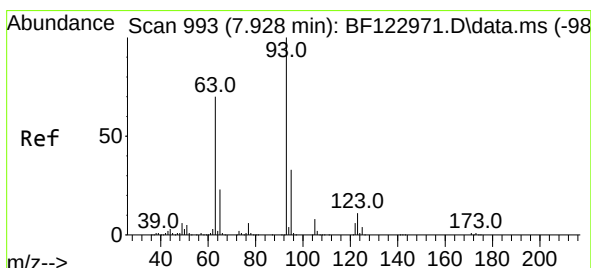
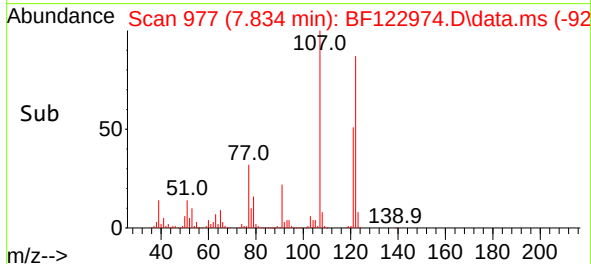
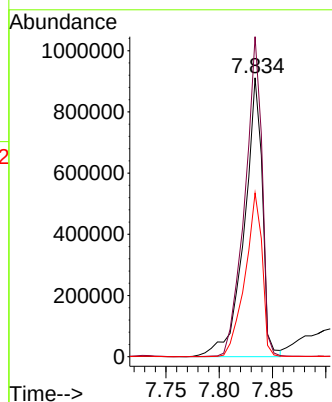
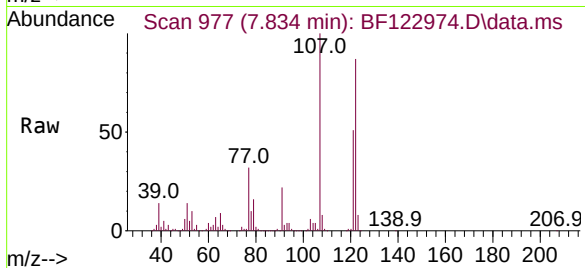




#27
2,4-Dimethylphenol
Concen: 65.44 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

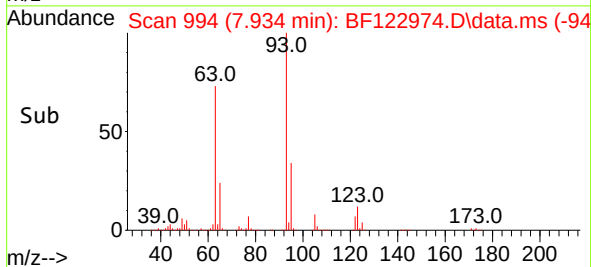
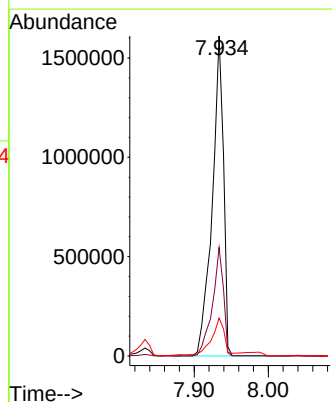
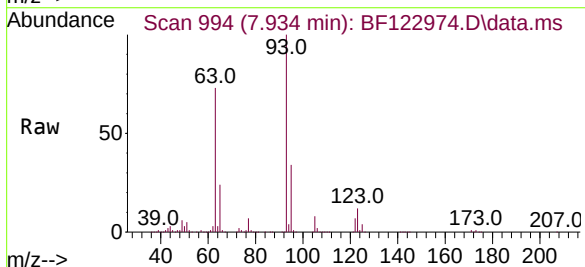
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

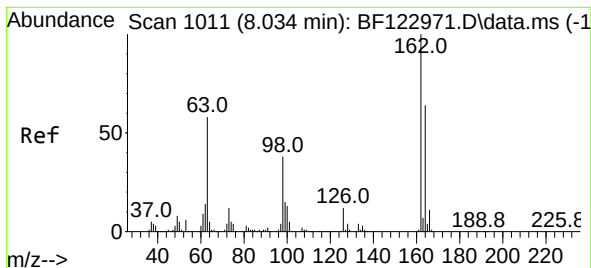
Tgt Ion:122 Resp: 1080640
Ion Ratio Lower Upper
122 100
107 114.7 91.8 137.8
121 58.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 66.34 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 93 Resp: 1696411
Ion Ratio Lower Upper
93 100
95 33.9 26.2 39.2
123 11.8 9.2 13.8

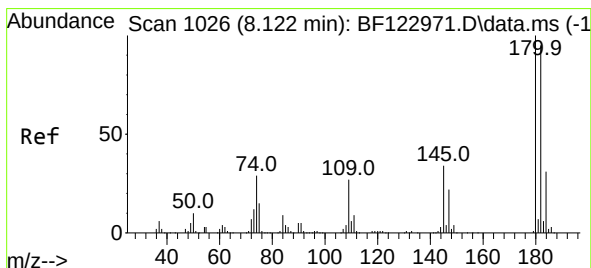
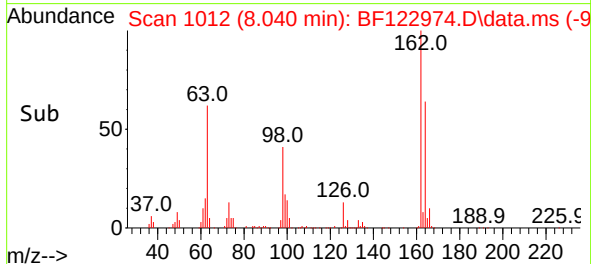
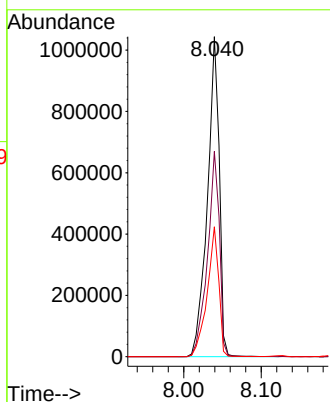
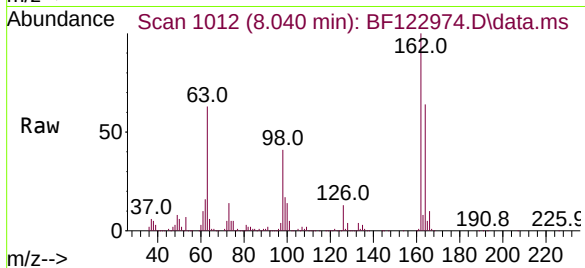




#29
2,4-Dichlorophenol
Concen: 66.60 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

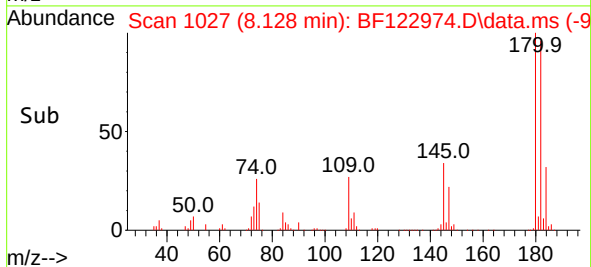
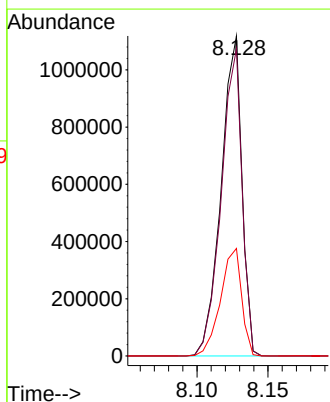
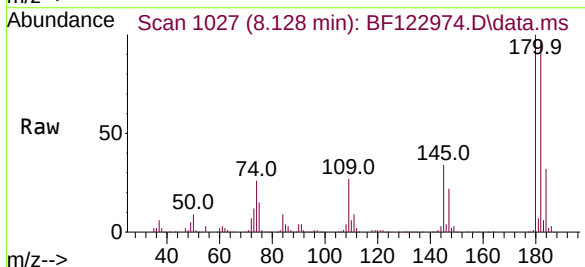
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

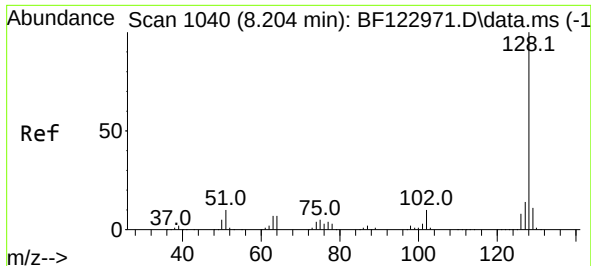
Tgt Ion:162 Resp: 1112473
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 40.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 59.49 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:180 Resp: 1137614
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 33.6 25.0 37.4

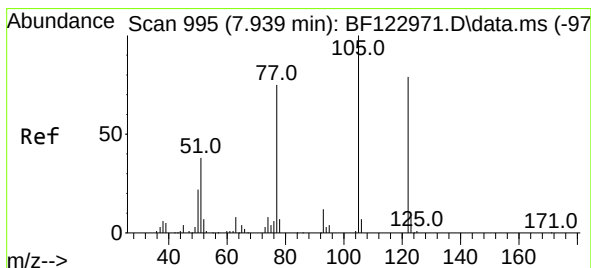
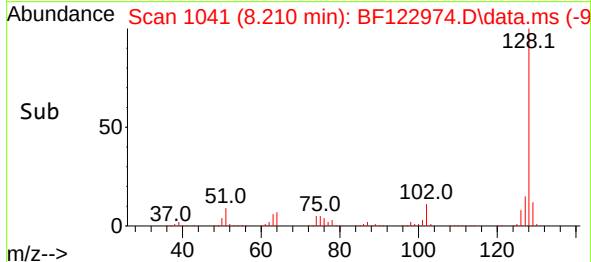
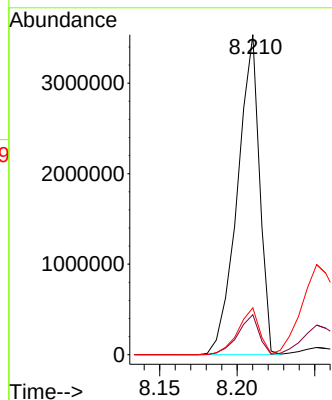
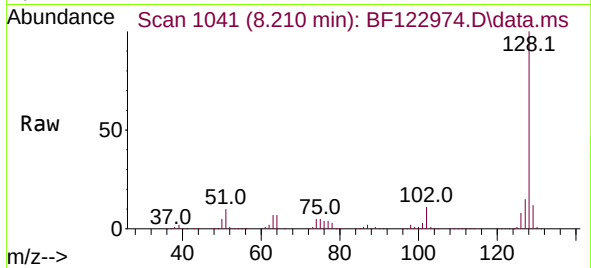




#31
Naphthalene
Concen: 61.95 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

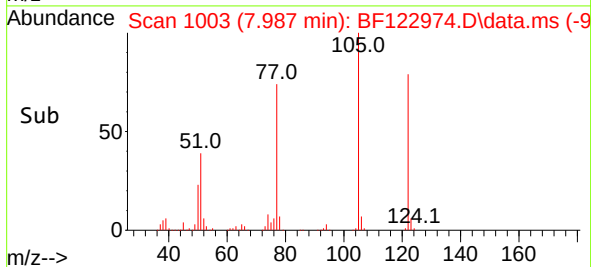
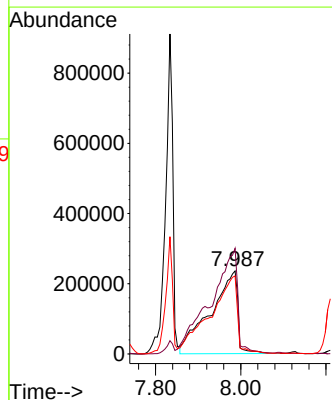
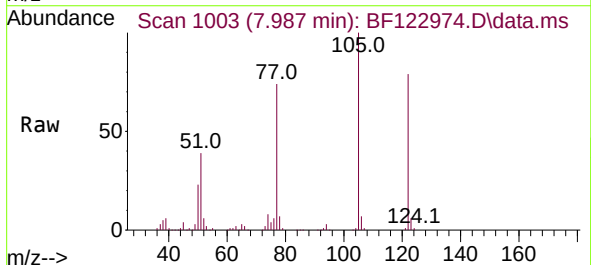
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

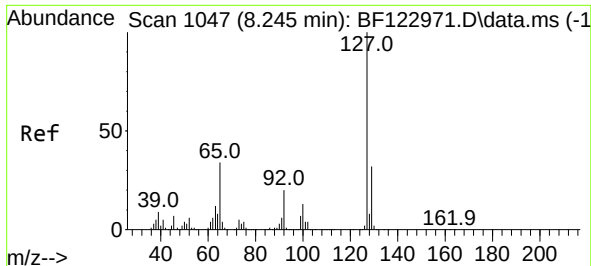
Tgt Ion:128 Resp: 3507374
Ion Ratio Lower Upper
128 100
129 12.5 9.0 13.6
127 14.7 10.7 16.1



#32
Benzoic acid
Concen: 85.02 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.047 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:122 Resp: 1052619
Ion Ratio Lower Upper
122 100
105 127.2 104.8 144.8
77 94.1 71.0 111.0



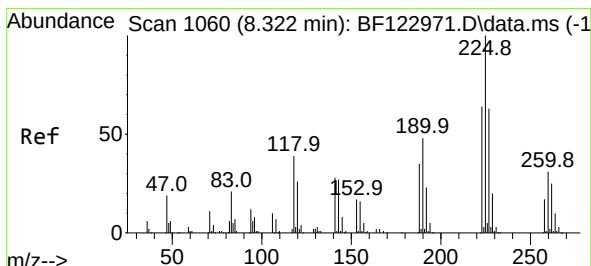
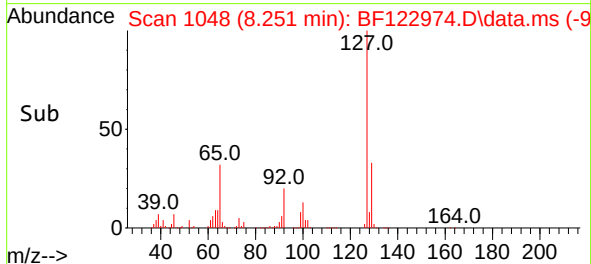
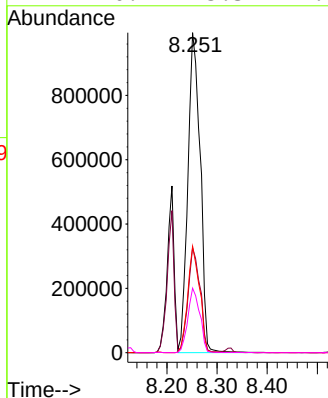
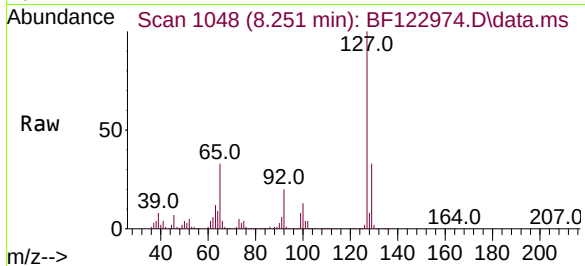


#33
4-Chloroaniline
Concen: 69.36 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 1702335

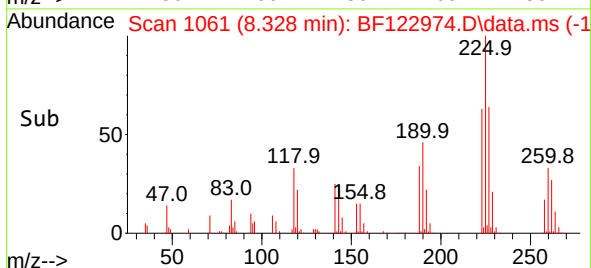
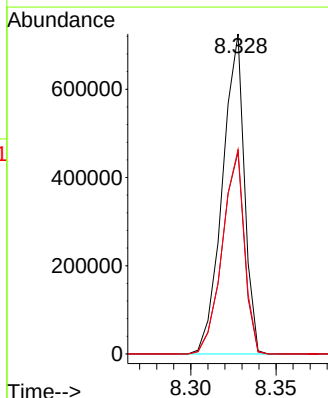
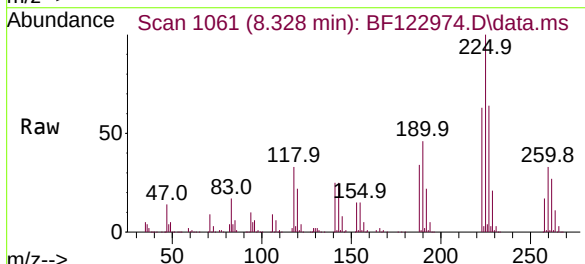
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	33.3	22.2	33.2#
92	20.1	15.3	22.9

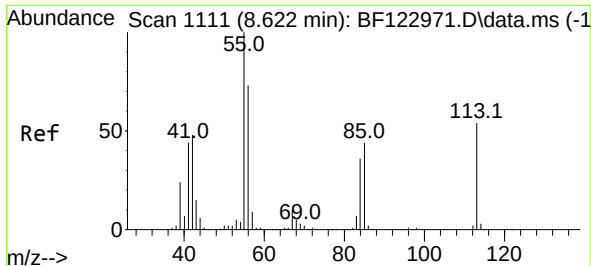


#34
Hexachlorobutadiene
Concen: 58.40 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:225 Resp: 650550

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.9	51.7	77.5

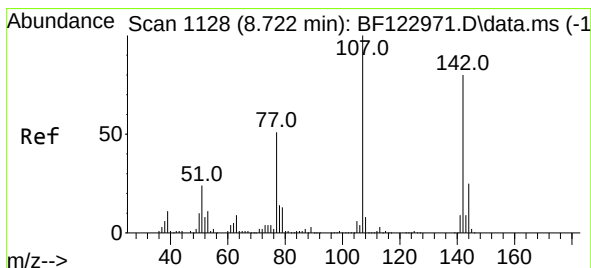
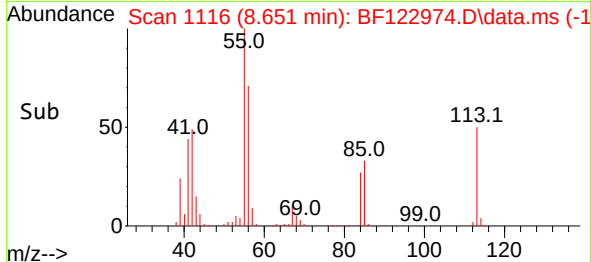
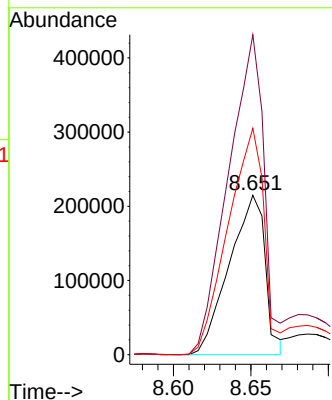
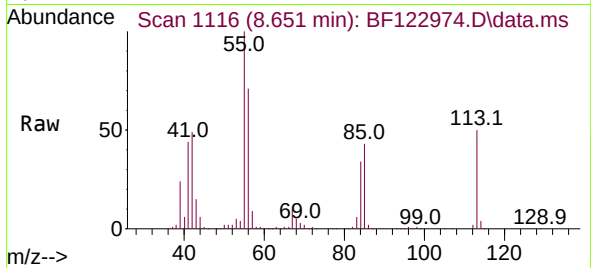




#35
Caprolactam
Concen: 61.69 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.030 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

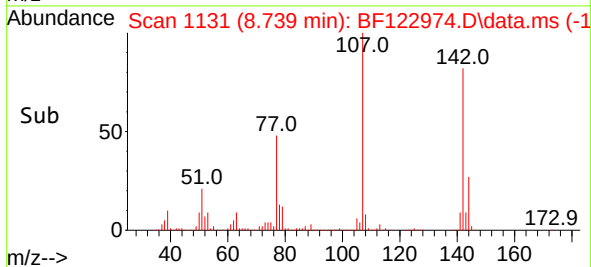
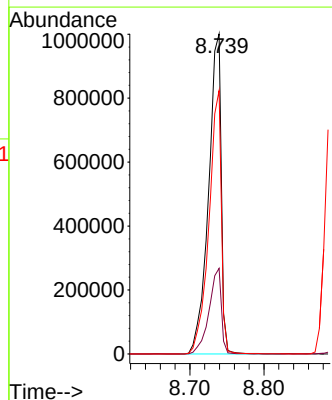
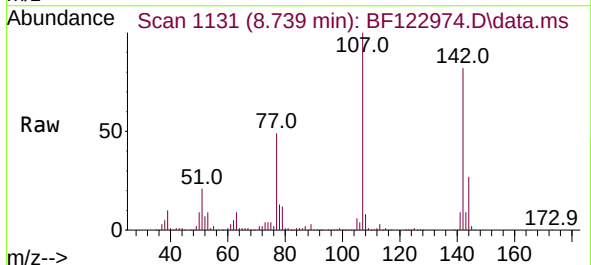
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

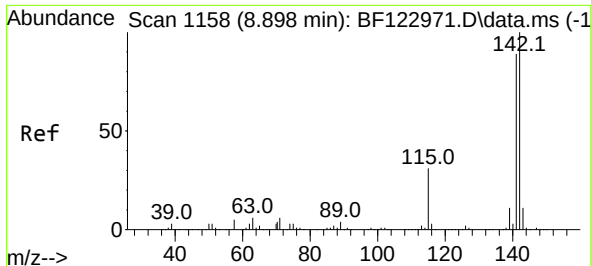
Tgt Ion:113 Resp: 345835
Ion Ratio Lower Upper
113 100
55 200.7 133.7 173.7#
56 142.0 95.3 135.3#



#36
4-Chloro-3-methylphenol
Concen: 69.37 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.018 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:107 Resp: 1191673
Ion Ratio Lower Upper
107 100
144 26.8 20.2 30.2
142 82.3 64.4 96.6

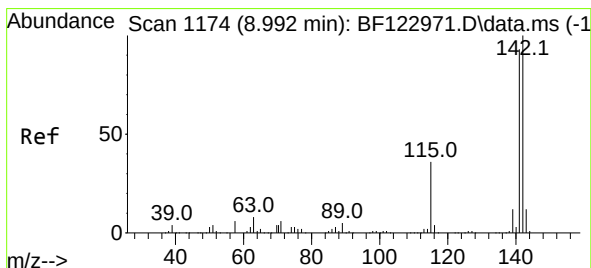
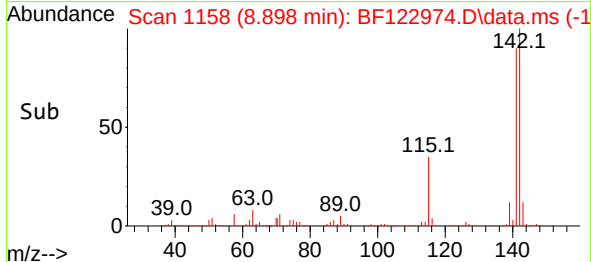
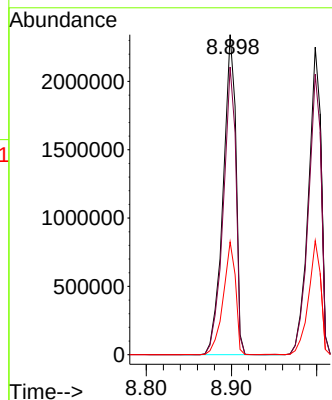
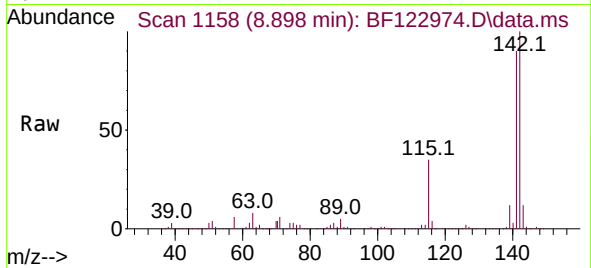




#37
2-Methylnaphthalene
Concen: 62.91 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

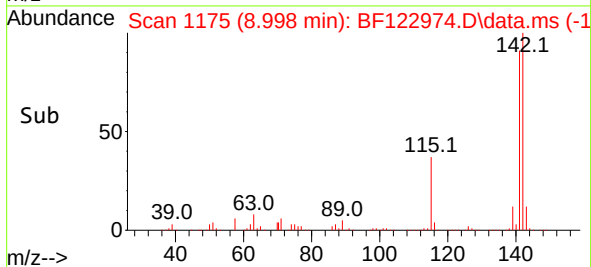
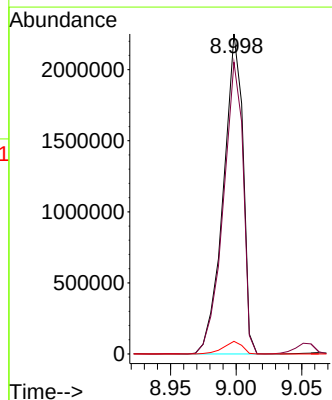
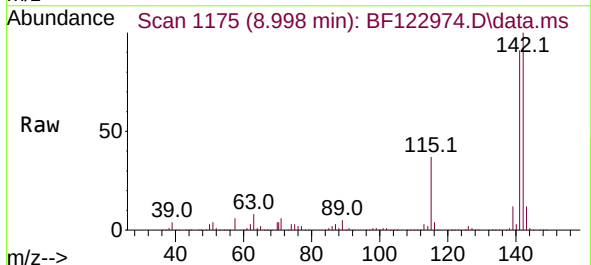
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

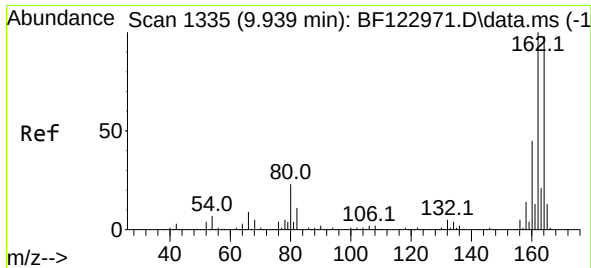
Tgt Ion:142 Resp: 2448087
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 35.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 63.50 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:142 Resp: 2339756
Ion Ratio Lower Upper
142 100
141 91.2 74.5 111.7
116 4.0 3.2 4.8

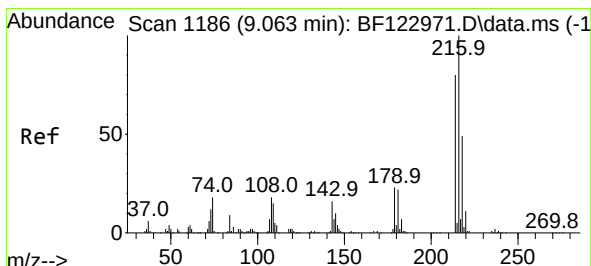
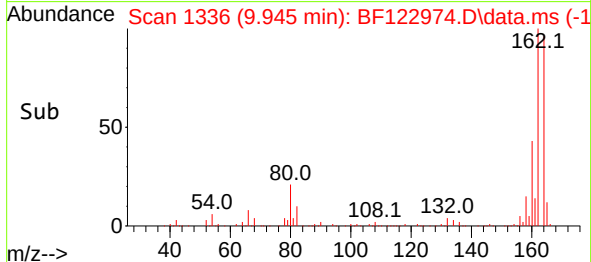
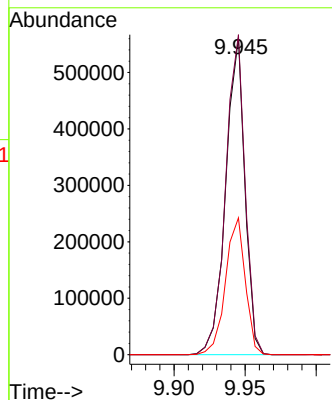
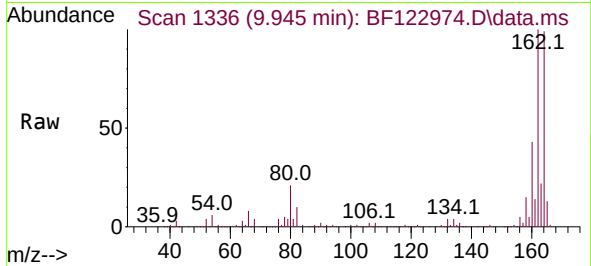




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

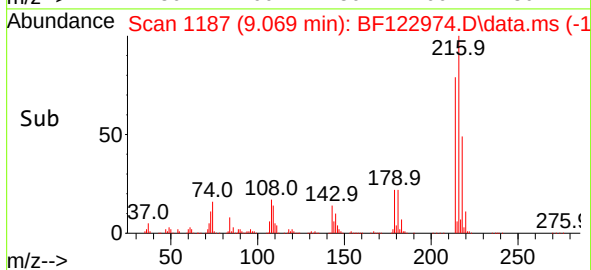
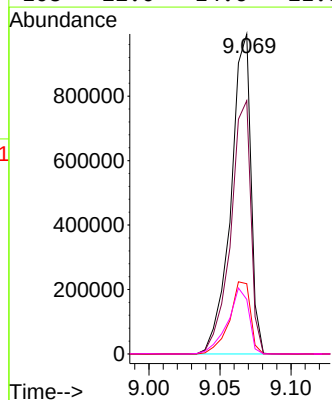
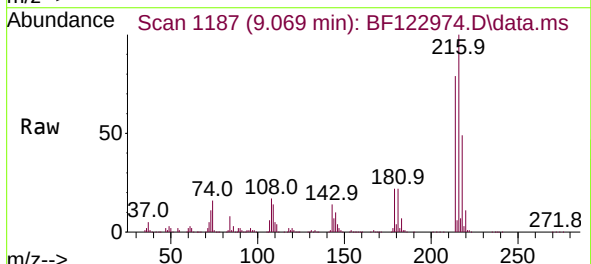
Instrument :
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ClientSampleId :
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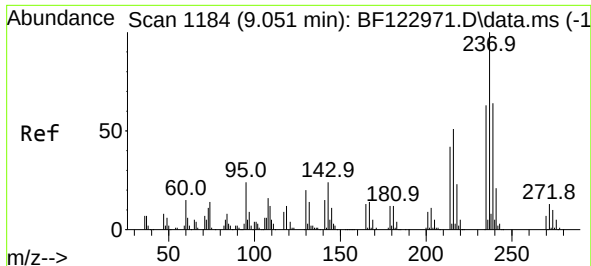
Tgt Ion:164 Resp: 525188
Ion Ratio Lower Upper
164 100
162 101.0 80.8 121.2
160 43.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.96 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:216 Resp: 970417
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 23.5 17.1 25.7
108 22.0 14.6 21.8#

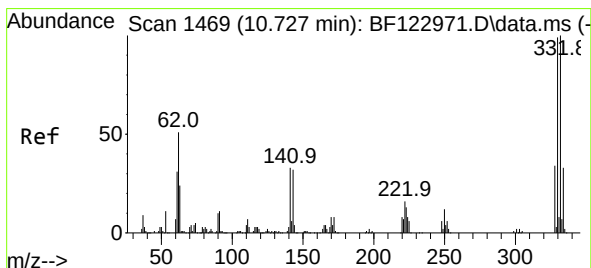
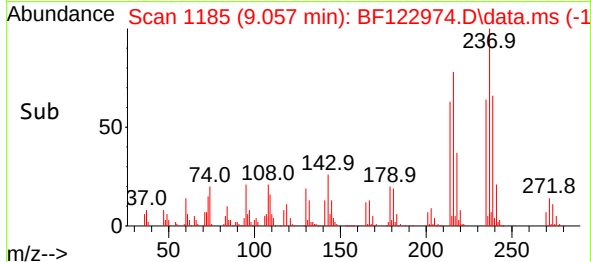
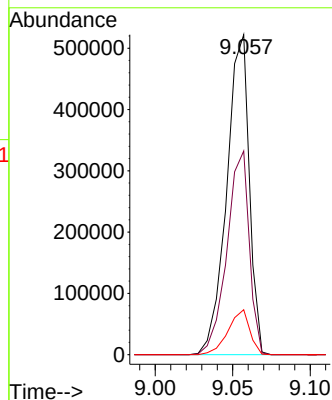
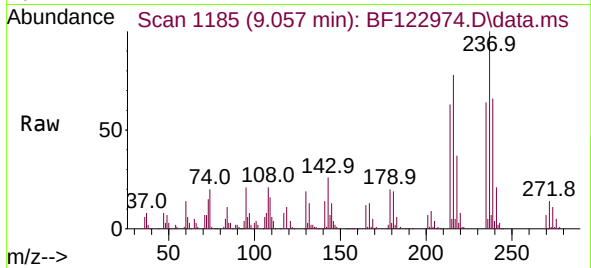




#41
Hexachlorocyclopentadiene
Concen: 59.03 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

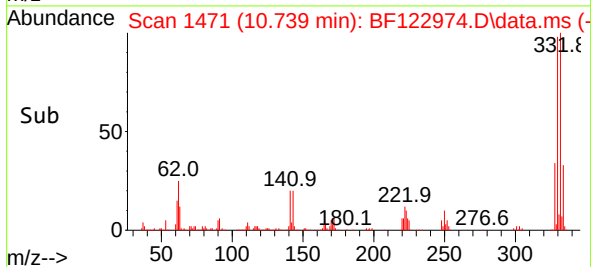
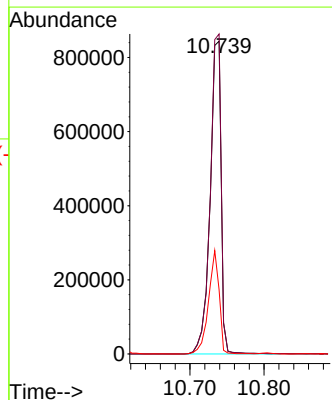
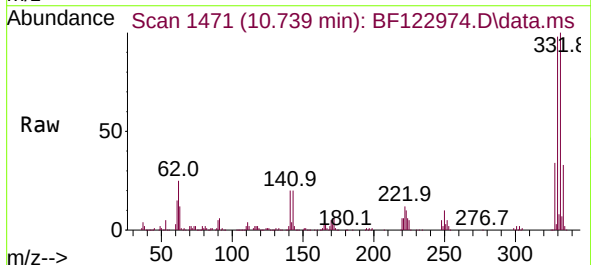
Instrument :
BNA_F
ClientSampleId :
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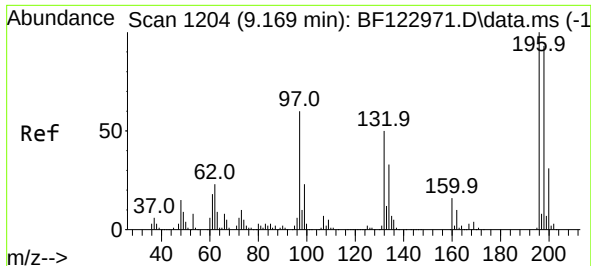
Tgt Ion:237 Resp: 528717
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 14.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 147.34 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:330 Resp: 874046
Ion Ratio Lower Upper
330 100
332 101.5 77.5 116.3
141 32.0 23.8 35.8

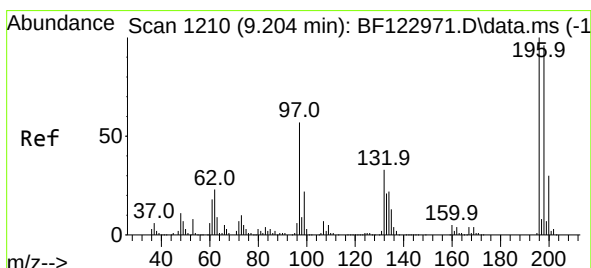
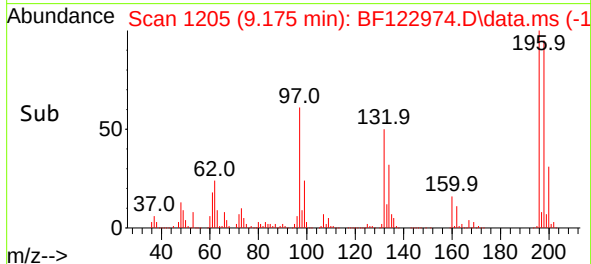
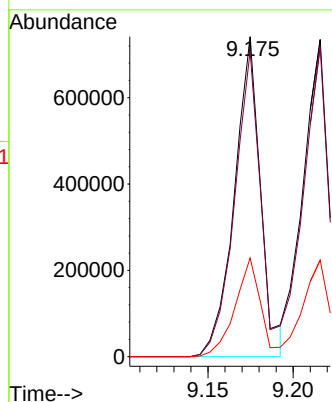
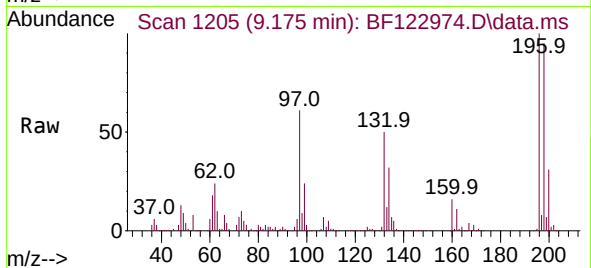




#43
2,4,6-Trichlorophenol
Concen: 66.69 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

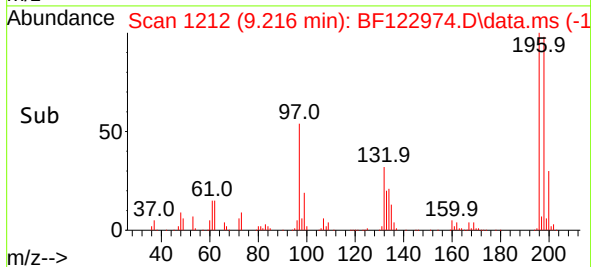
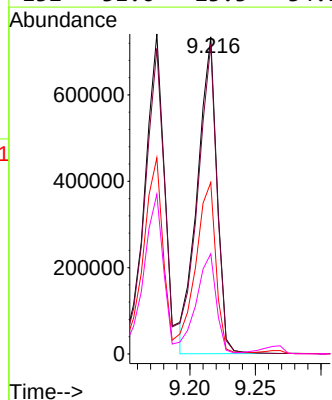
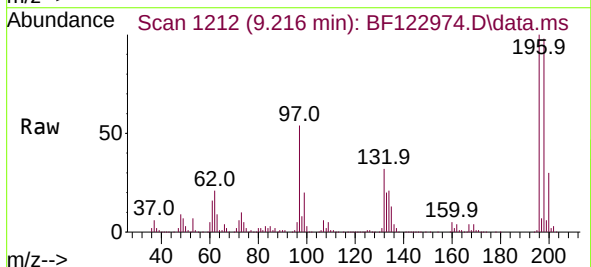
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

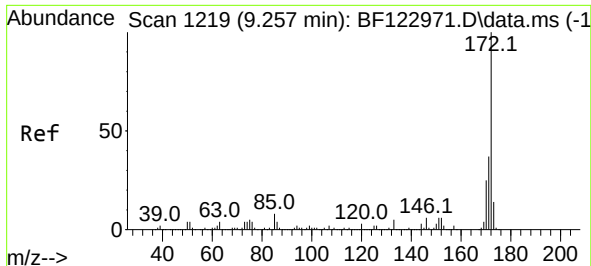
Tgt Ion:196 Resp: 790720
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 64.81 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:196 Resp: 760044
Ion Ratio Lower Upper
196 100
198 97.7 76.5 114.7
97 54.1 40.1 60.1
132 31.6 23.3 34.9

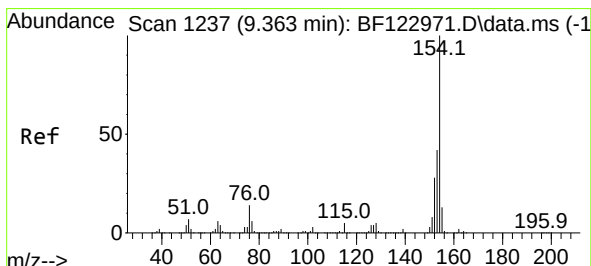
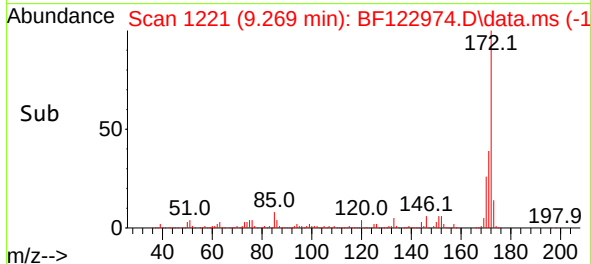
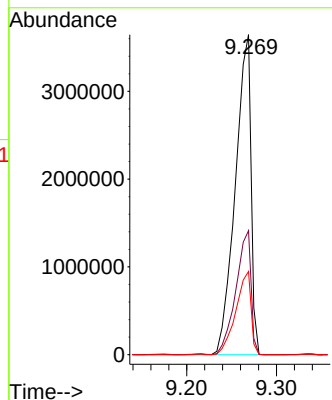
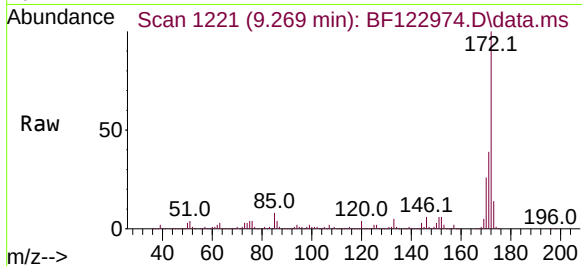




#45
2-Fluorobiphenyl
Concen: 119.37 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

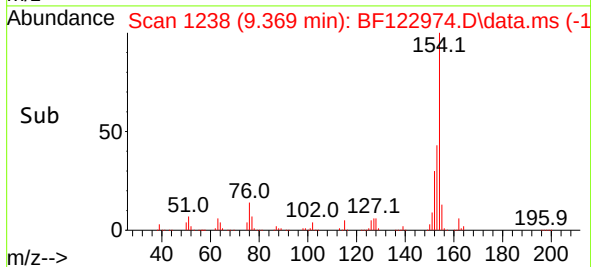
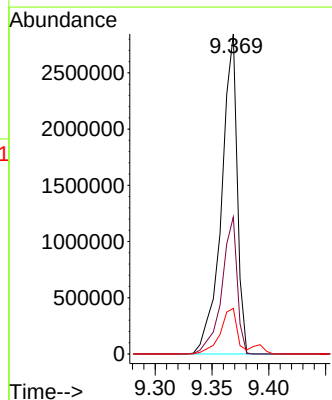
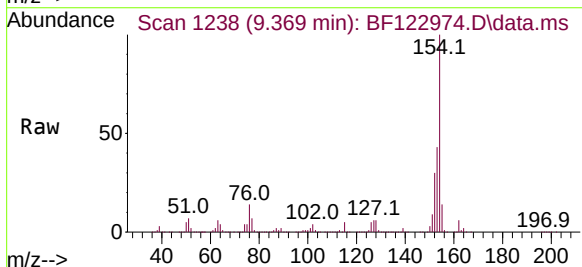
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

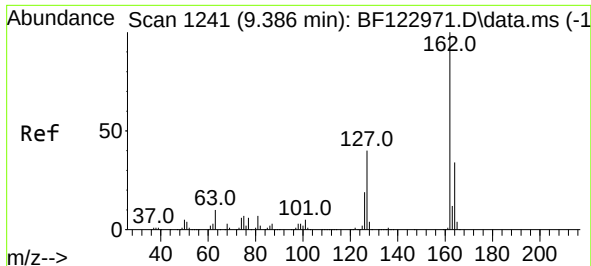
Tgt Ion:172 Resp: 4422473
Ion Ratio Lower Upper
172 100
171 38.7 29.6 44.4
170 26.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 65.11 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:154 Resp: 2746877
Ion Ratio Lower Upper
154 100
153 42.8 21.8 61.8
76 14.3 0.0 33.4

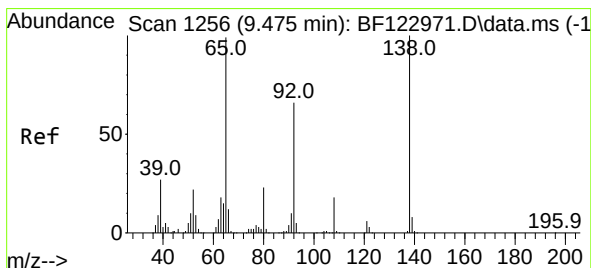
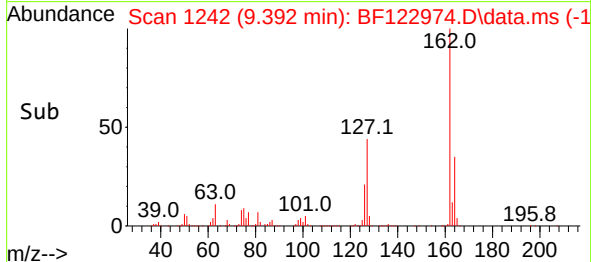
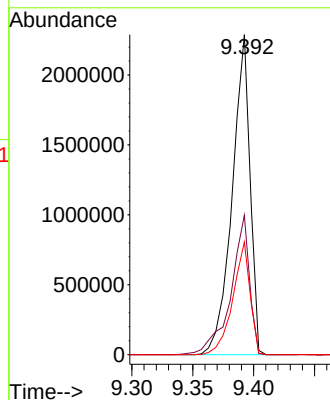
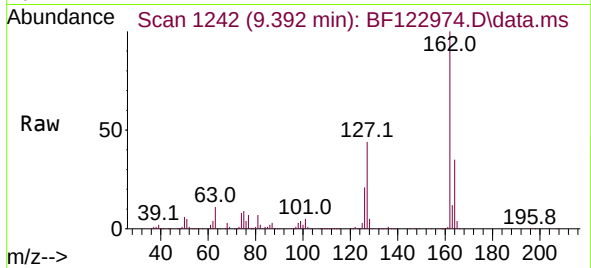




#47
2-Chloronaphthalene
Concen: 68.04 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

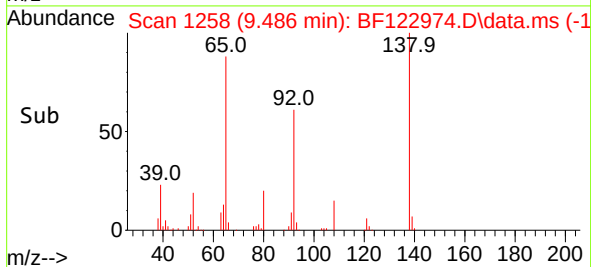
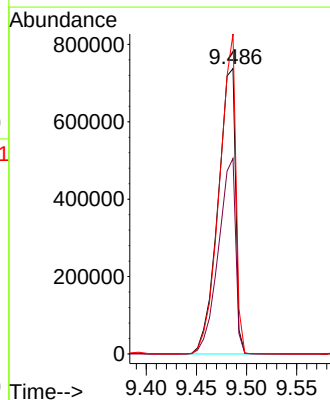
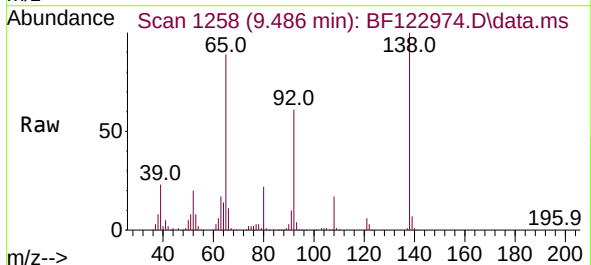
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

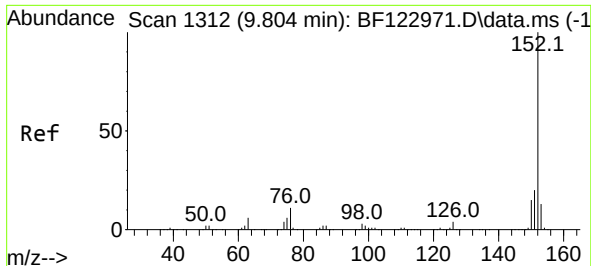
Tgt Ion:162 Resp: 2331744
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.8
164 35.2 26.5 39.7



#48
2-Nitroaniline
Concen: 87.11 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 65 Resp: 898083
Ion Ratio Lower Upper
65 100
92 68.5 60.0 90.0
138 112.1 100.6 151.0





#49

Acenaphthylene

Concen: 67.02 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

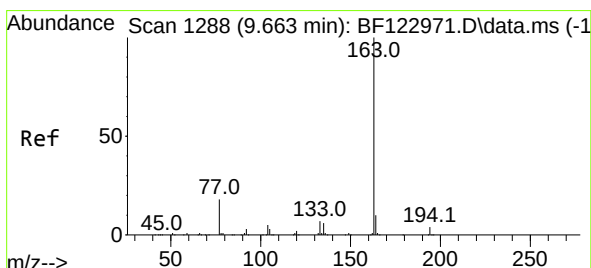
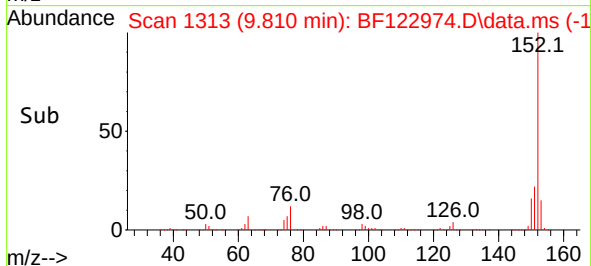
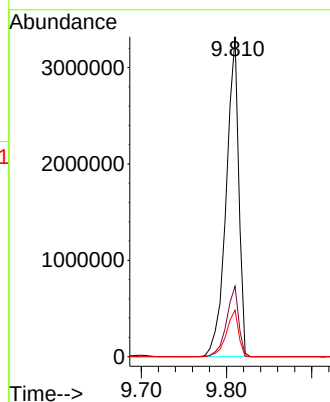
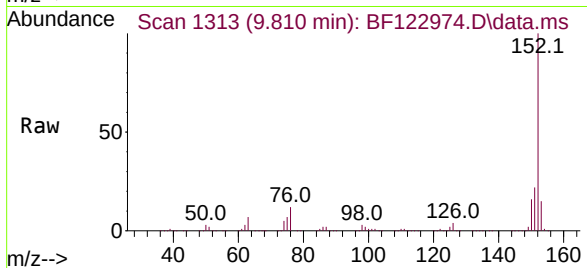
Tgt Ion:152 Resp: 3396273

Ion Ratio Lower Upper

152 100

151 22.0 16.6 25.0

153 14.6 10.9 16.3



#50

Dimethylphthalate

Concen: 70.94 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.012 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

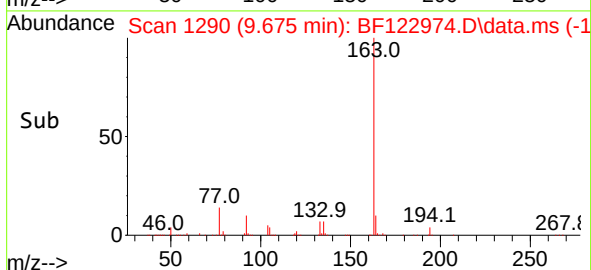
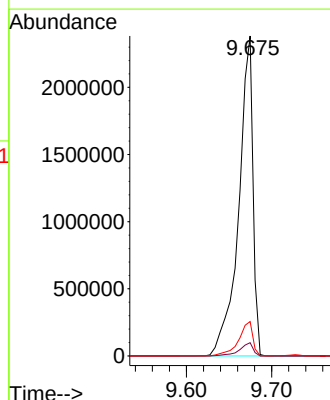
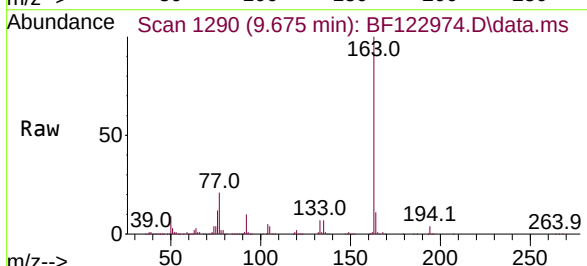
Tgt Ion:163 Resp: 2770879

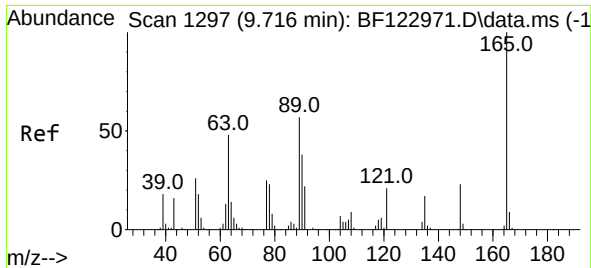
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.8 8.1 12.1

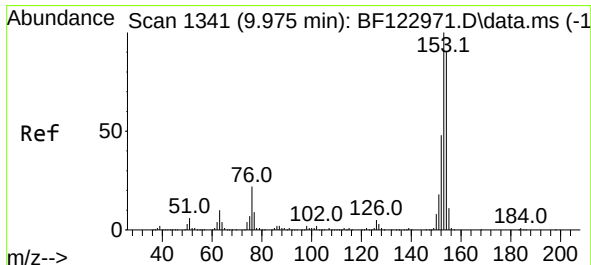
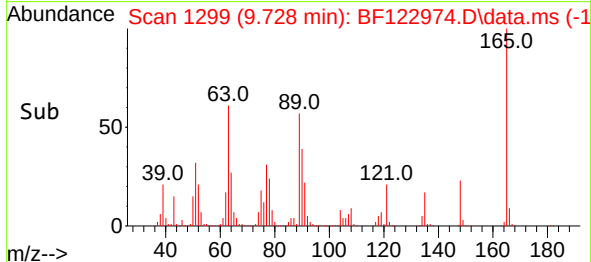
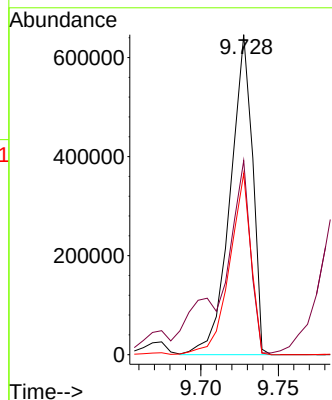
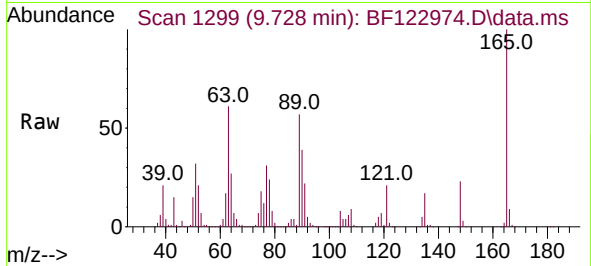




#51
2,6-Dinitrotoluene
Concen: 77.36 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

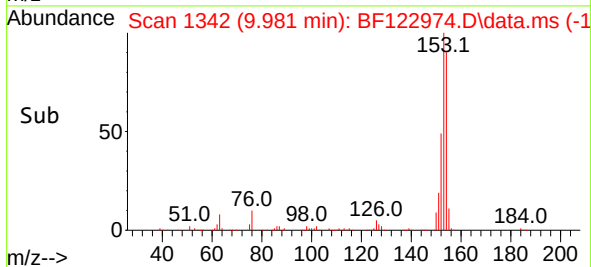
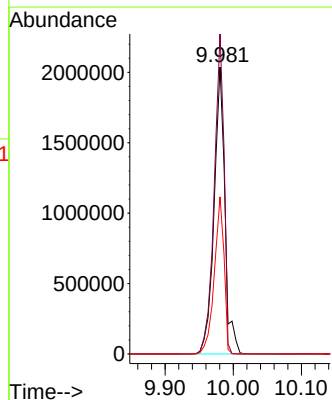
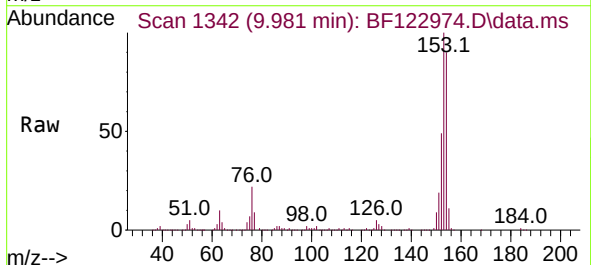
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

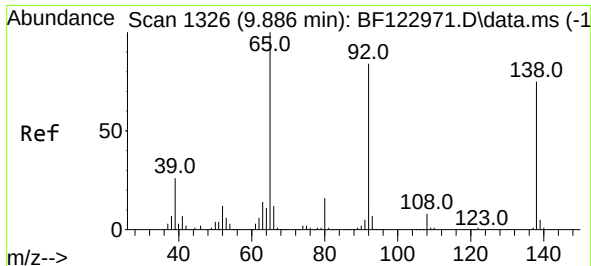
Tgt Ion:165 Resp: 646421
Ion Ratio Lower Upper
165 100
63 60.6 36.6 55.0#
89 56.6 39.4 59.0



#52
Acenaphthene
Concen: 67.70 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:154 Resp: 2255250
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 54.8 42.7 64.1

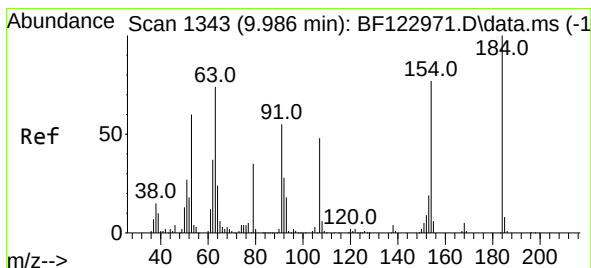
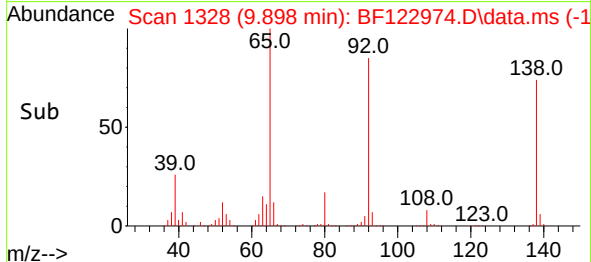
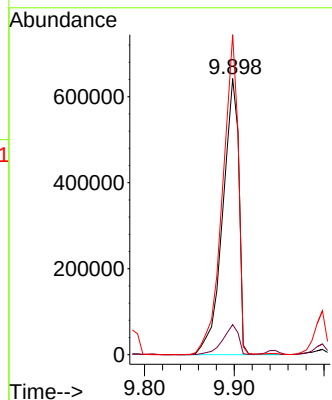
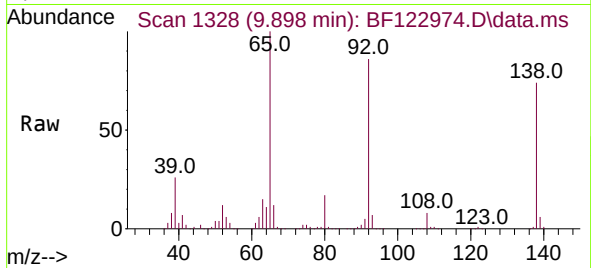




#53
3-Nitroaniline
Concen: 81.45 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

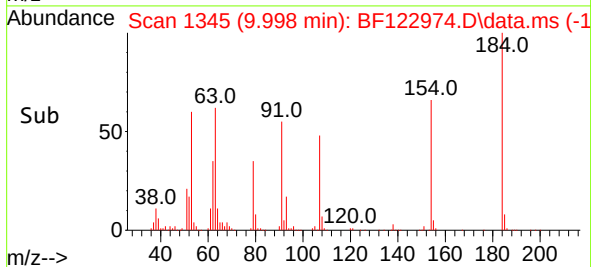
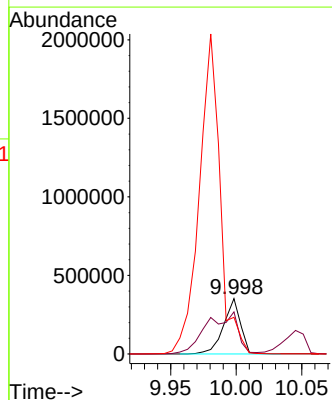
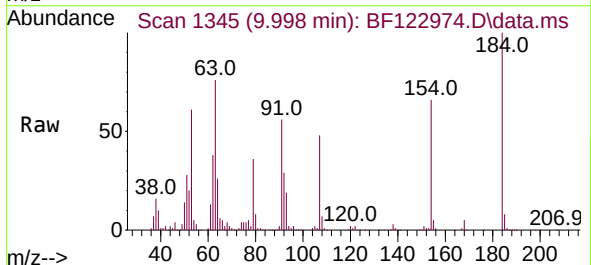
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

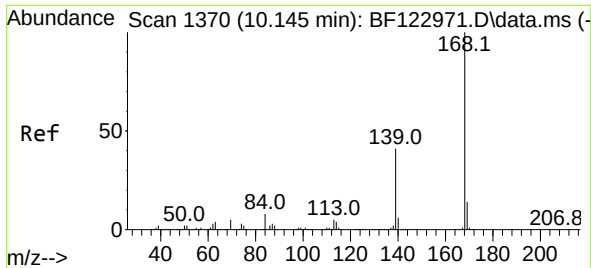
Tgt Ion:138 Resp: 799609
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 115.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 105.17 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:184 Resp: 318359
Ion Ratio Lower Upper
184 100
63 76.0 51.4 77.2
154 66.2 49.7 74.5

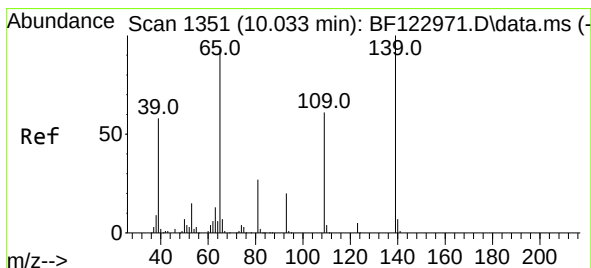
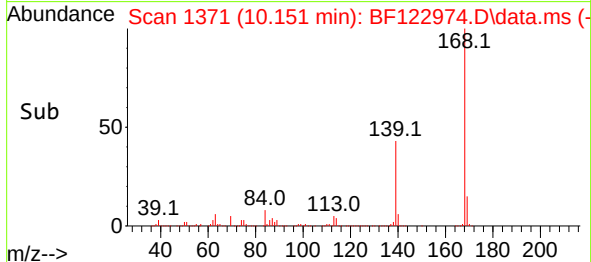
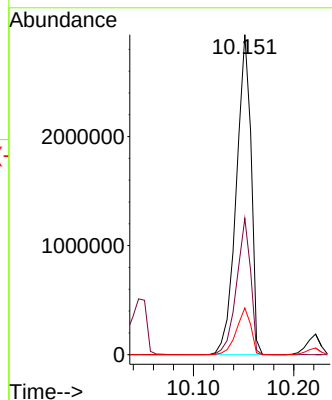
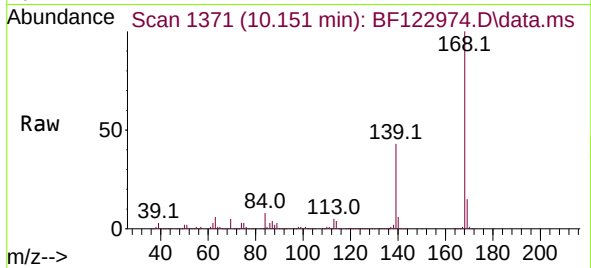




#55
Dibenzofuran
Concen: 63.73 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

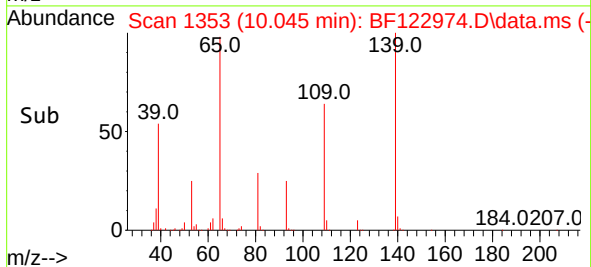
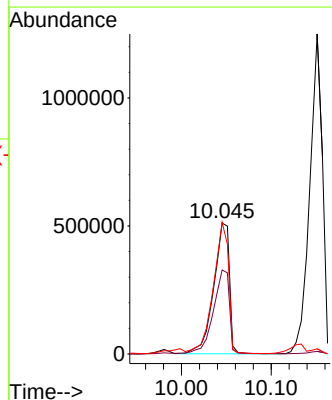
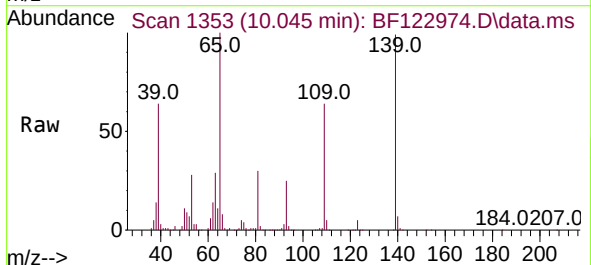
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

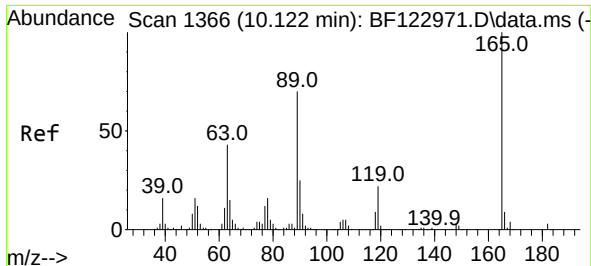
Tgt Ion:168 Resp: 3008660
Ion Ratio Lower Upper
168 100
139 42.6 31.3 46.9
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 83.40 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:139 Resp: 620162
Ion Ratio Lower Upper
139 100
109 64.2 45.1 85.1
65 100.6 59.2 99.2#

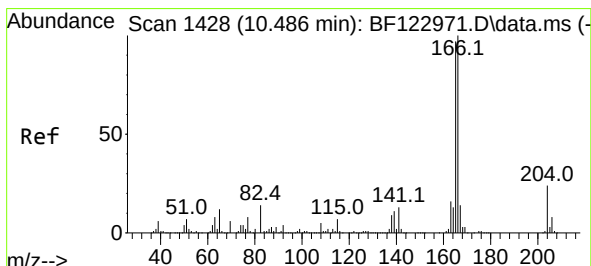
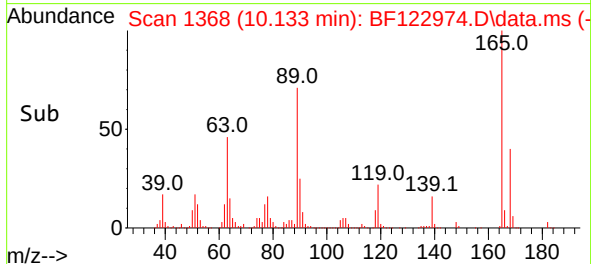
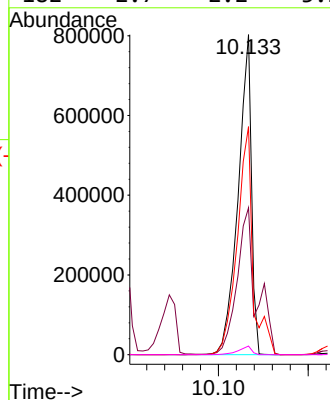
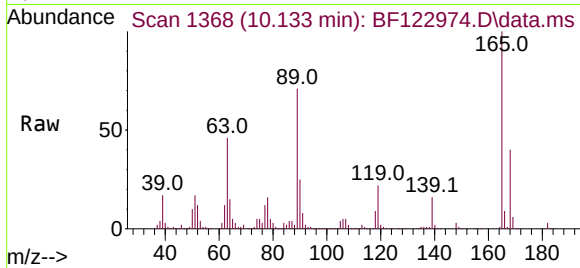




#57
2,4-Dinitrotoluene
Concen: 77.48 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

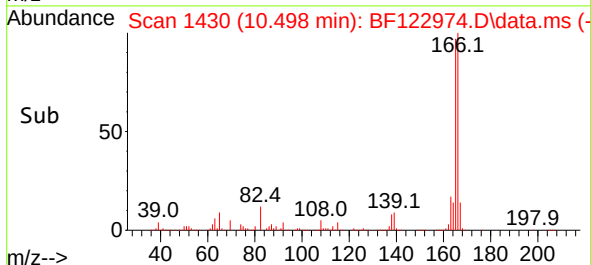
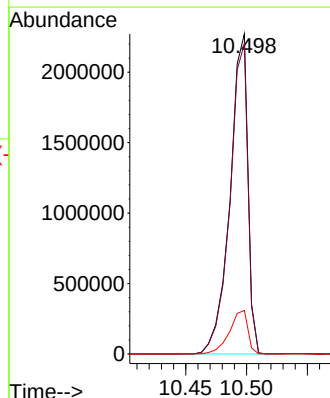
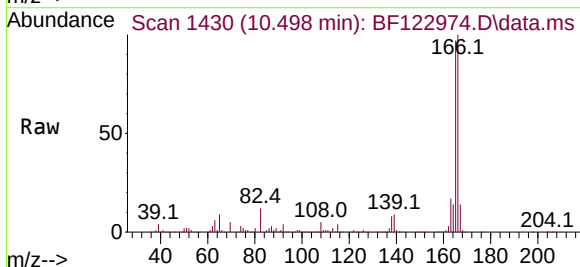
Instrument :
BNA_F
ClientSampleId :
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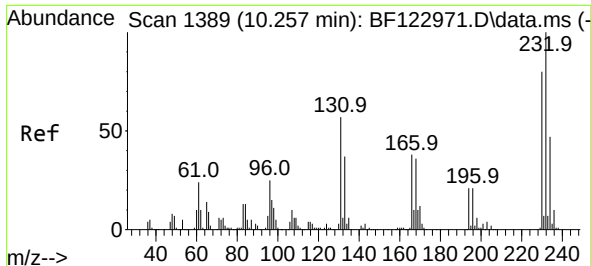
Tgt Ion:165 Resp: 827918
Ion Ratio Lower Upper
165 100
63 45.9 34.3 51.5
89 71.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 60.59 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:166 Resp: 2322857
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.0
167 13.6 10.9 16.3

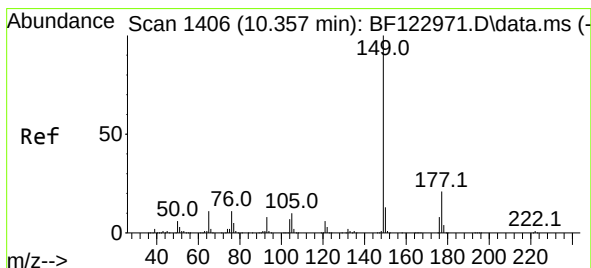
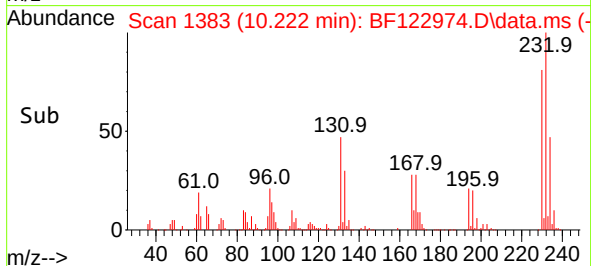
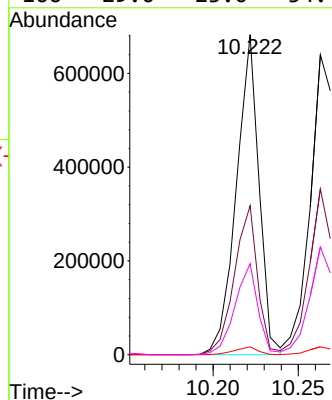
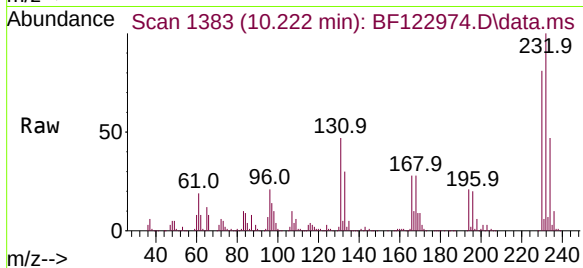




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.80 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.035 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

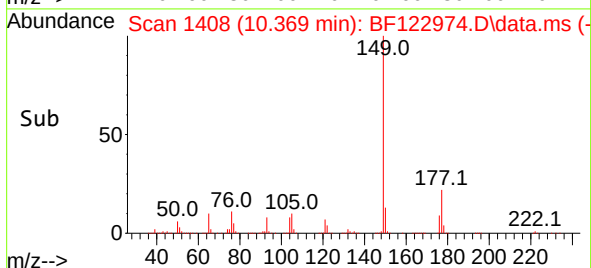
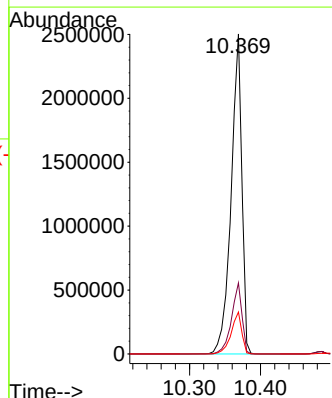
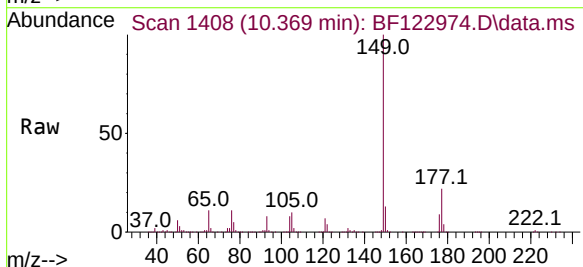
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

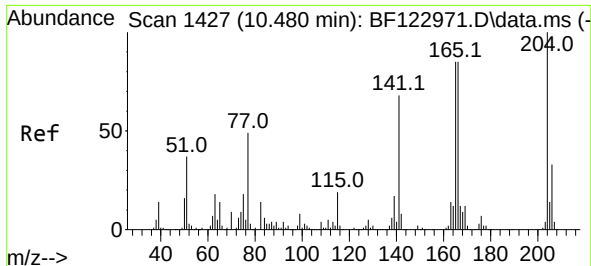
Tgt Ion:232 Resp: 629947
Ion Ratio Lower Upper
232 100
131 48.0 33.0 49.4
130 2.5 1.7 2.5
166 29.0 23.0 34.4



#60
Diethylphthalate
Concen: 67.23 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:149 Resp: 2625421
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 13.1 10.1 15.1

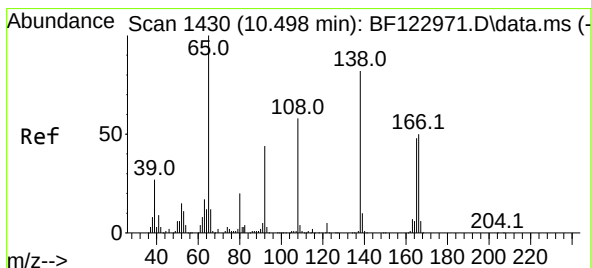
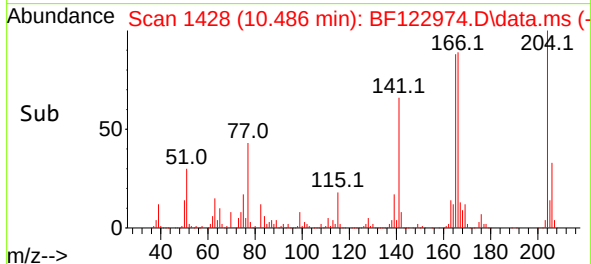
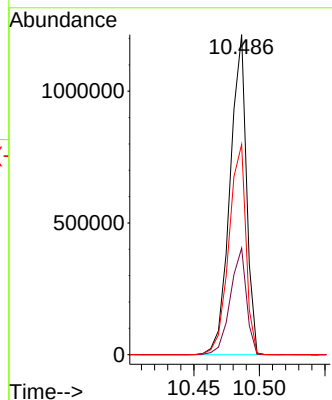
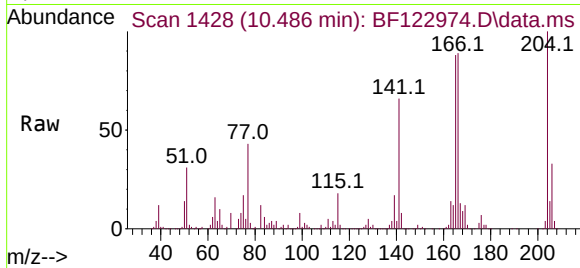




#61
4-Chlorophenyl-phenylether
Concen: 56.99 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

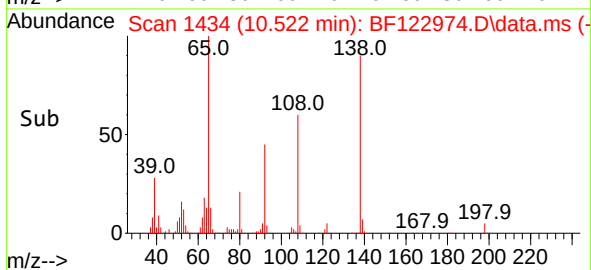
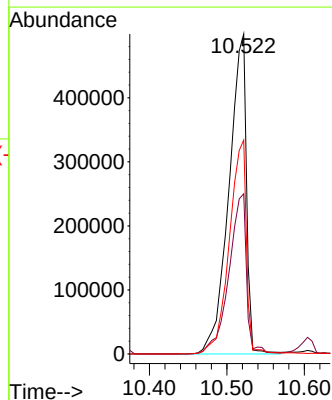
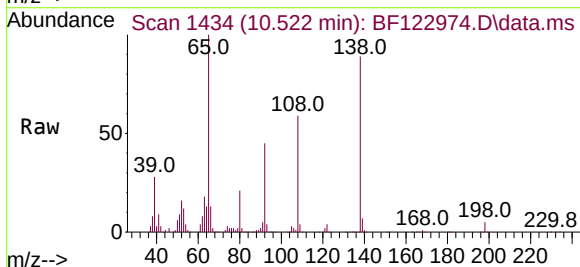
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

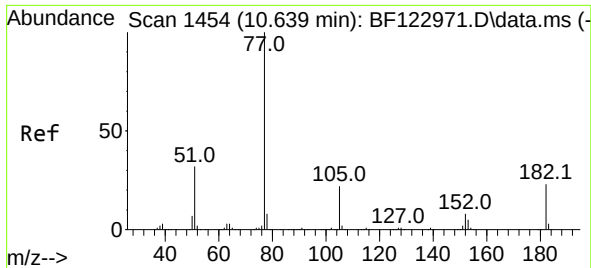
Tgt Ion:204 Resp: 1057669
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 65.7 50.4 75.6



#62
4-Nitroaniline
Concen: 81.65 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.024 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:138 Resp: 786969
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 66.8 54.8 94.8

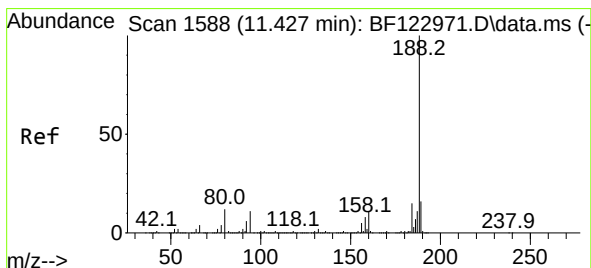
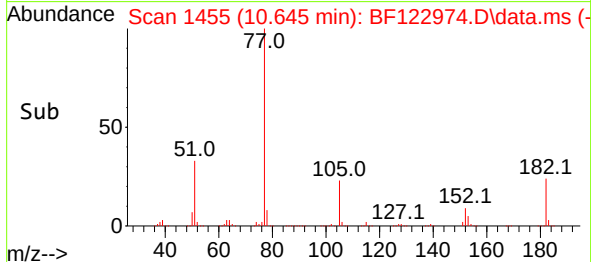
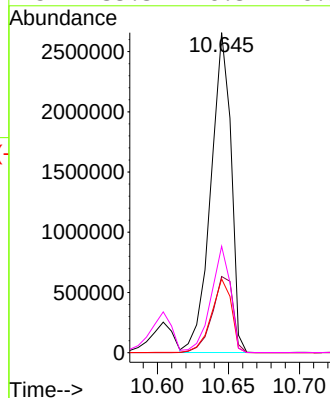
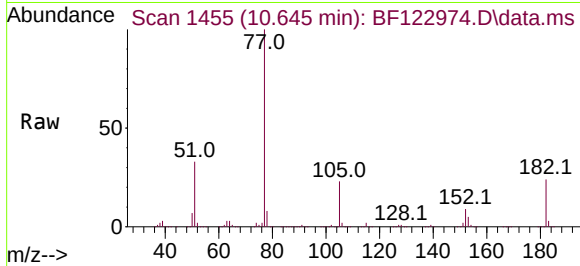




#63
Azobenzene
Concen: 68.25 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

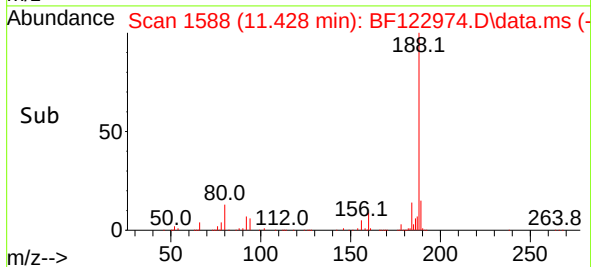
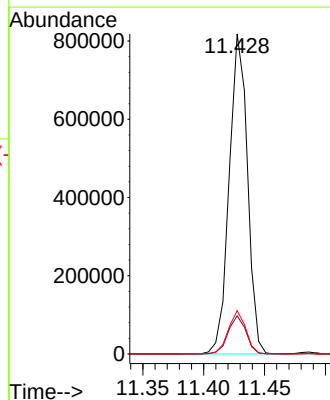
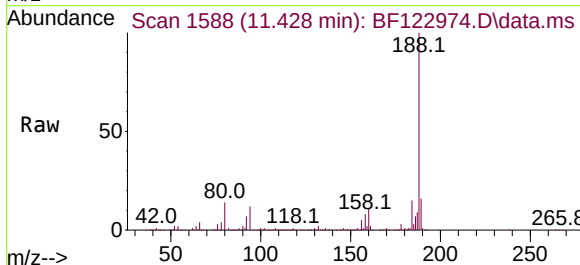
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

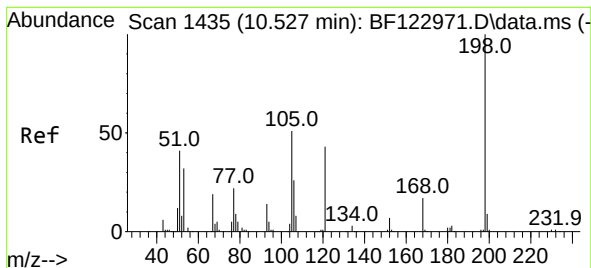
Tgt Ion: 77 Resp: 2626430
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 23.1 1.8 41.8
51 33.3 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 188 Resp: 854693
Ion Ratio Lower Upper
188 100
94 11.9 7.4 11.2#
80 13.5 8.2 12.4#

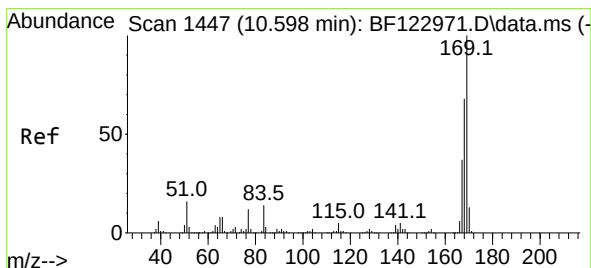
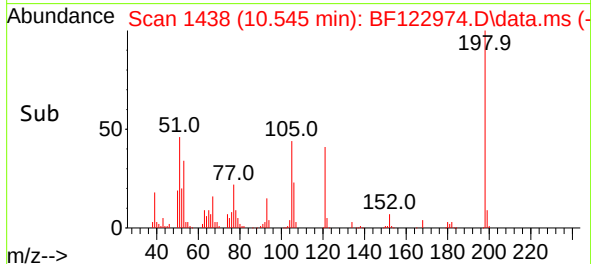
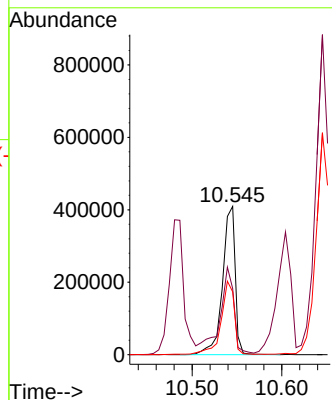
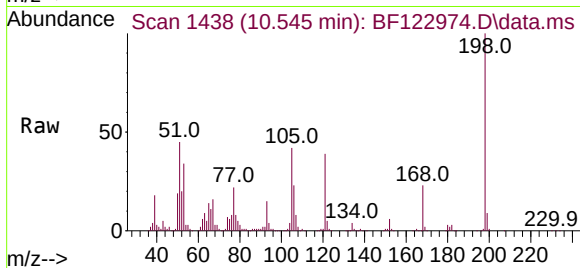




#65
4,6-Dinitro-2-methylphenol
Concen: 104.09 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.018 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

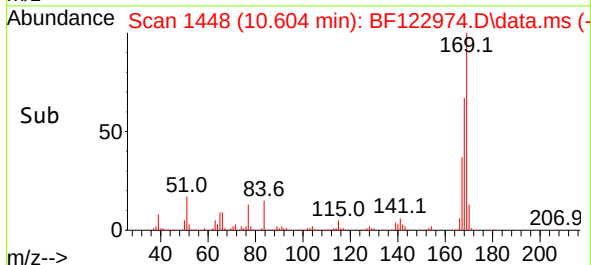
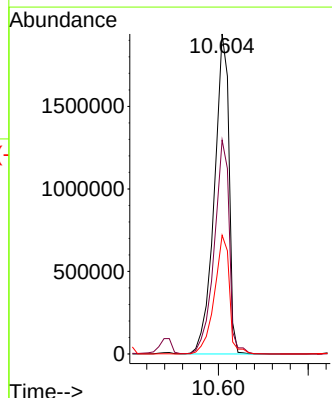
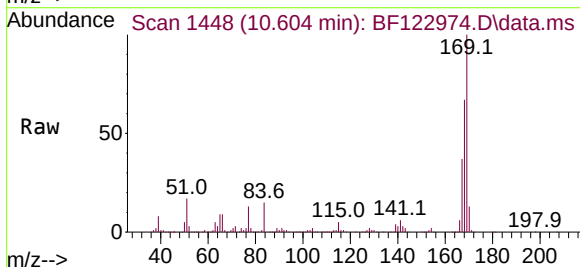
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

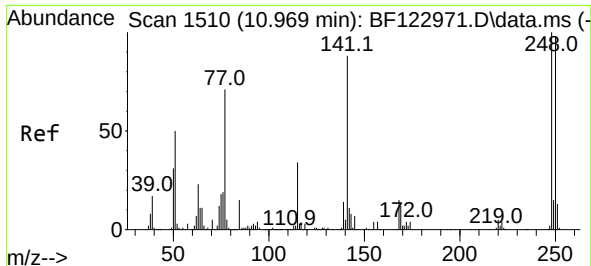
Tgt Ion:198 Resp: 402724
Ion Ratio Lower Upper
198 100
51 44.6 20.3 60.3
105 42.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 76.38 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:169 Resp: 2198985
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 37.1 29.2 43.8

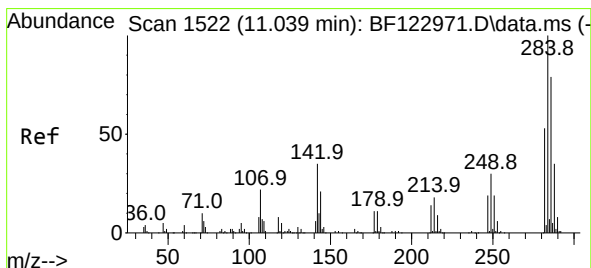
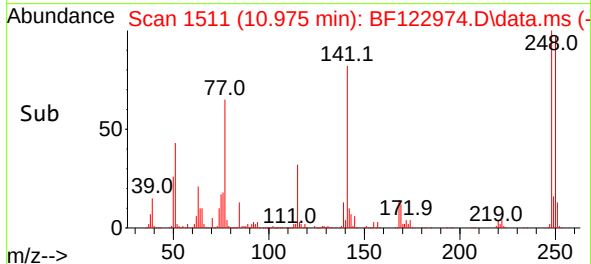
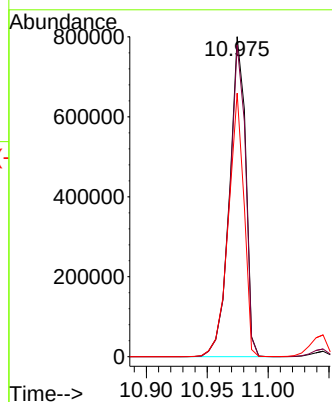
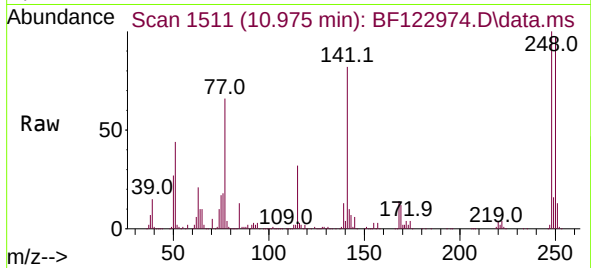




#67
4-Bromophenyl-phenylether
Concen: 71.99 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

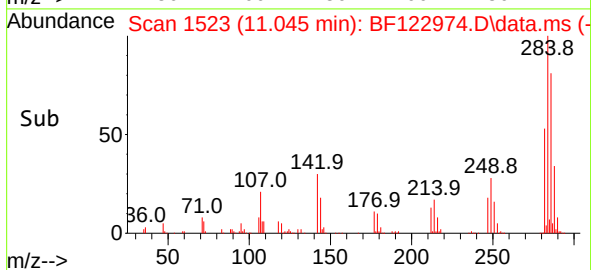
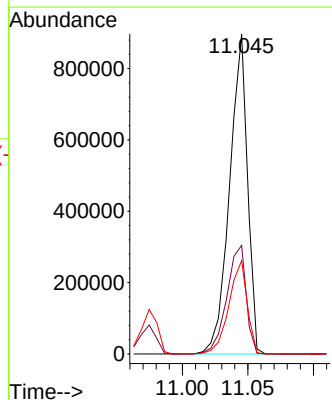
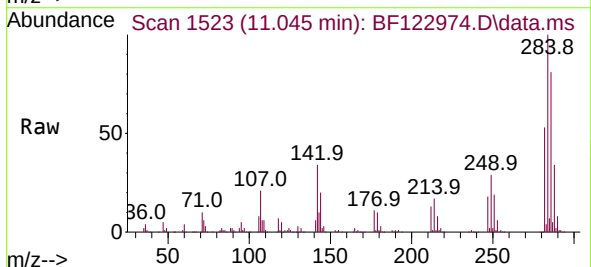
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

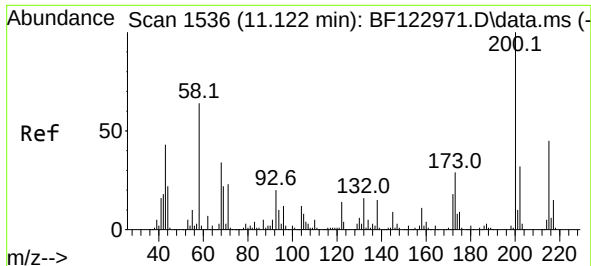
Tgt Ion:248 Resp: 743756
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 82.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 76.80 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:284 Resp: 852318
Ion Ratio Lower Upper
284 100
142 33.9 25.6 38.4
249 29.1 25.1 37.7





#69

Atrazine

Concen: 57.84 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion:200 Resp: 533170

Ion Ratio Lower Upper

200 100

173 29.3 6.6 46.6

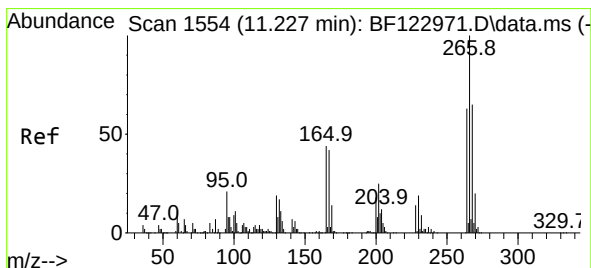
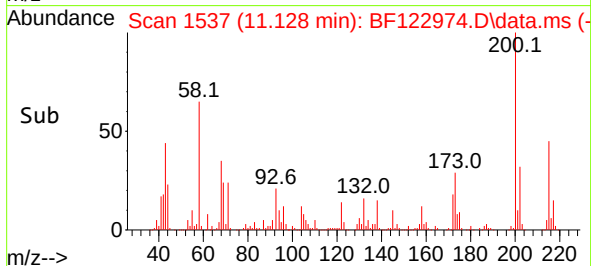
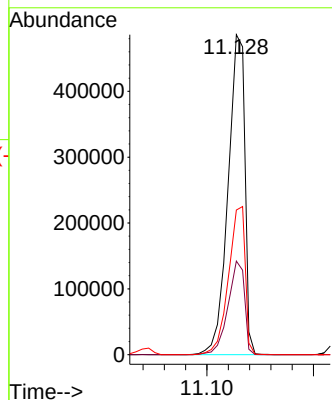
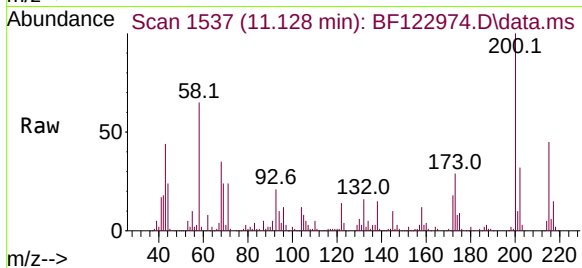
215 45.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 73.38 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

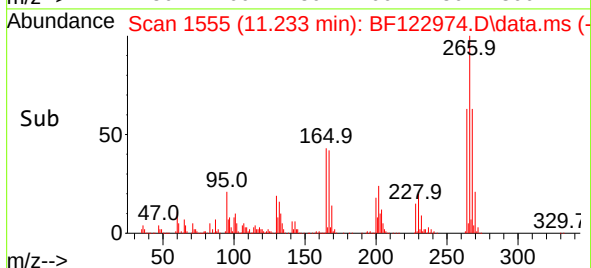
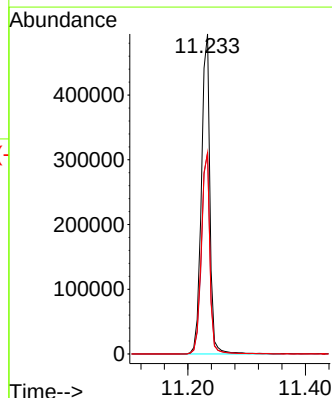
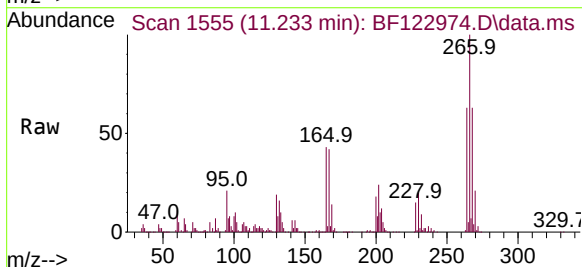
Tgt Ion:266 Resp: 492978

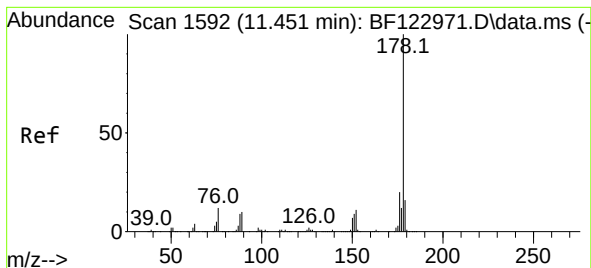
Ion Ratio Lower Upper

266 100

268 63.0 50.5 75.7

264 62.8 49.8 74.8

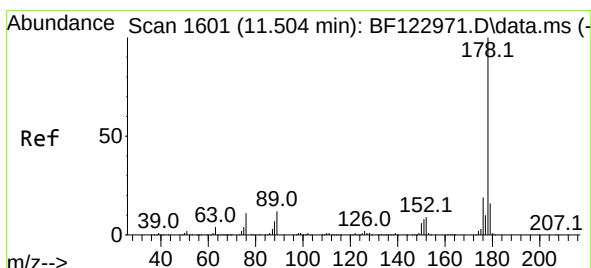
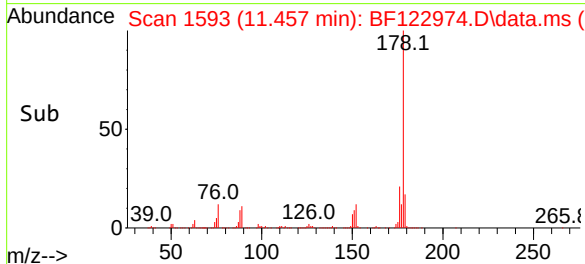
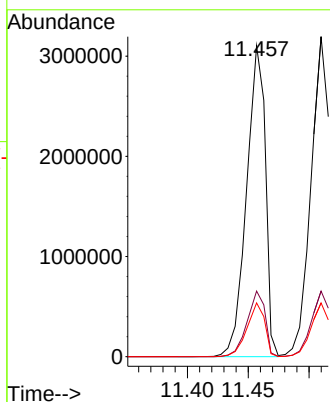
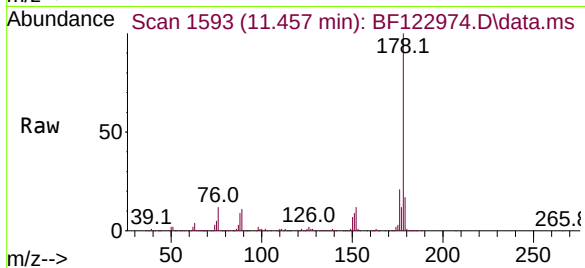




#71
Phenanthrene
Concen: 68.93 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

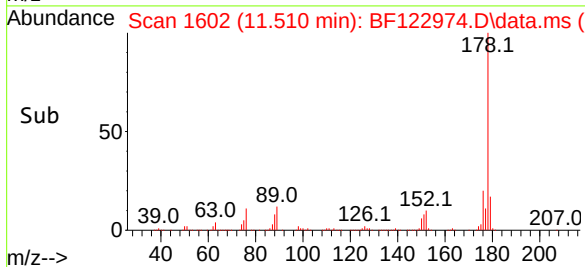
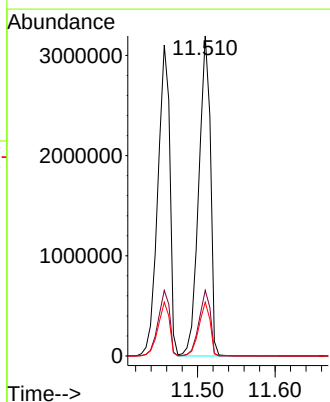
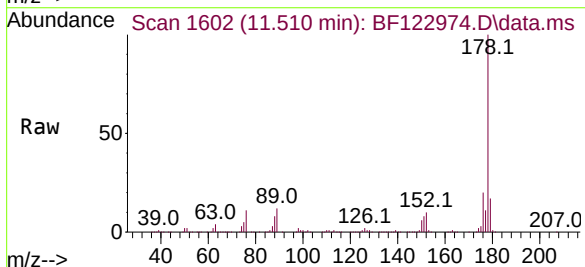
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

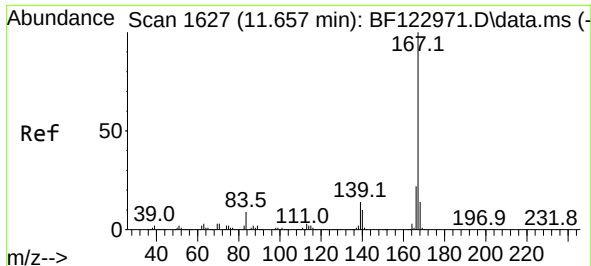
Tgt Ion:178 Resp: 3338326
Ion Ratio Lower Upper
178 100
176 21.1 16.2 24.2
179 17.3 12.7 19.1



#72
Anthracene
Concen: 69.34 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:178 Resp: 3329380
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 16.8 12.8 19.2

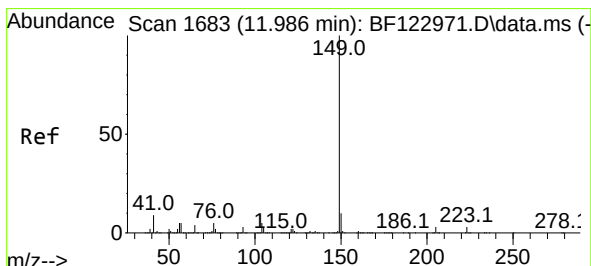
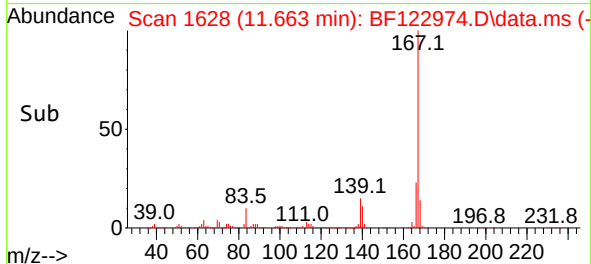
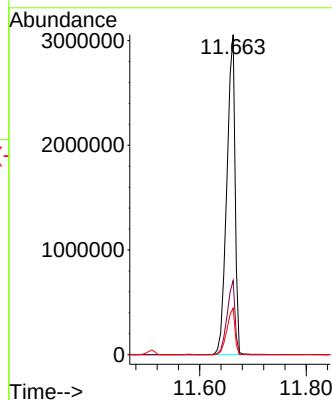
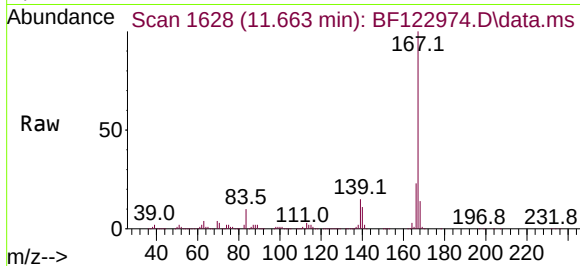




#73
Carbazole
Concen: 73.60 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

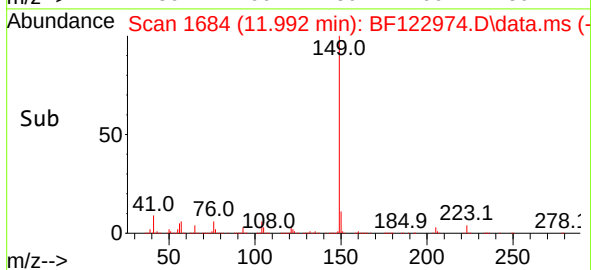
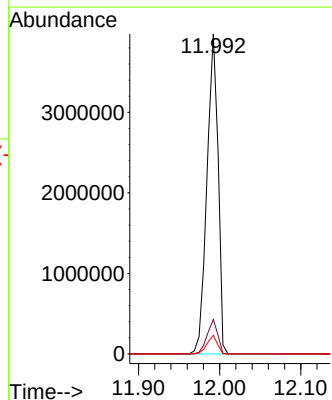
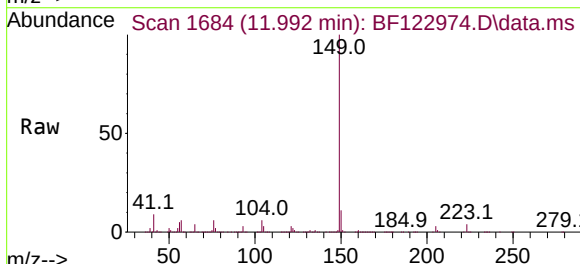
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

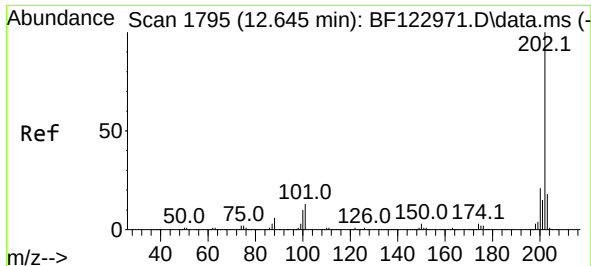
Tgt Ion:167 Resp: 3278278
Ion Ratio Lower Upper
167 100
166 23.2 18.0 27.0
139 14.6 10.9 16.3



#74
Di-n-butylphthalate
Concen: 70.89 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:149 Resp: 3772331
Ion Ratio Lower Upper
149 100
150 10.8 7.8 11.6
104 5.9 4.2 6.4

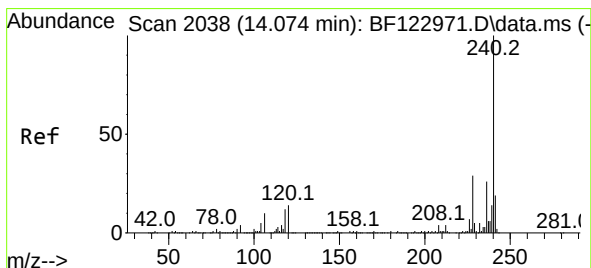
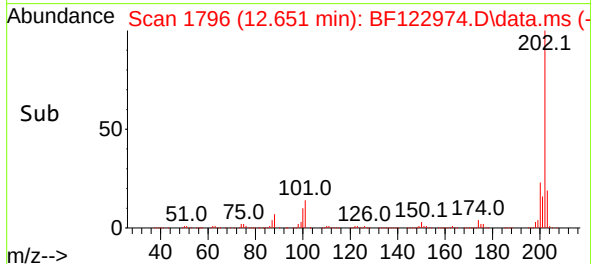
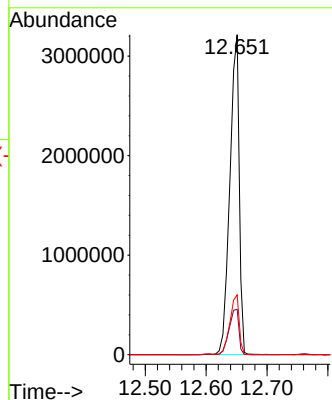
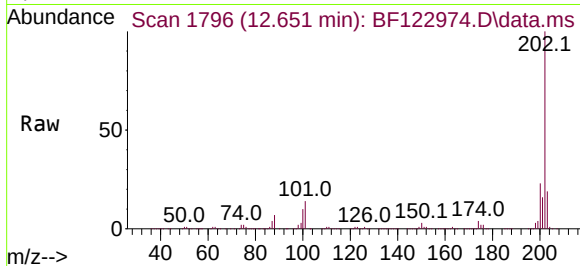




#75
Fluoranthene
Concen: 66.91 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

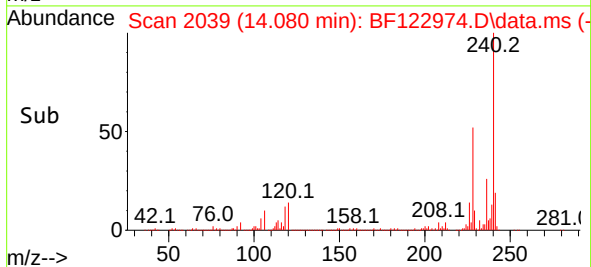
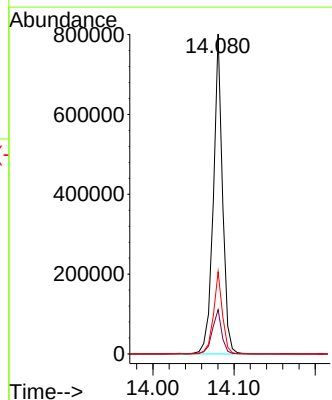
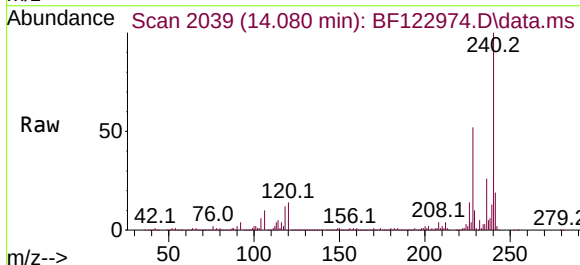
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

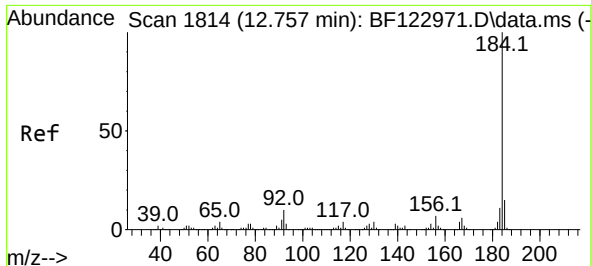
Tgt Ion:202 Resp: 3449097
Ion Ratio Lower Upper
202 100
101 14.2 0.0 32.2
203 18.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:240 Resp: 627798
Ion Ratio Lower Upper
240 100
120 13.8 8.6 12.8#
236 25.7 20.3 30.5

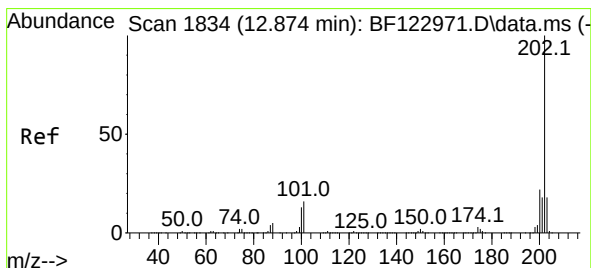
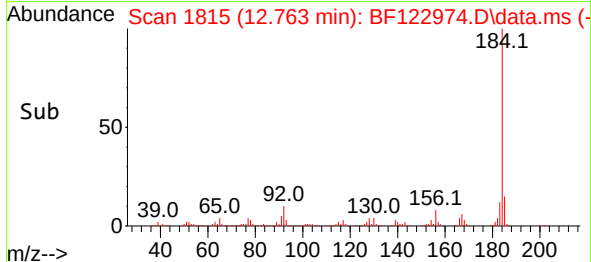
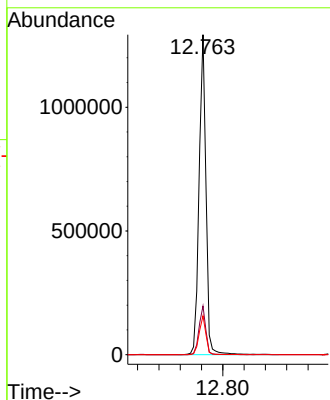
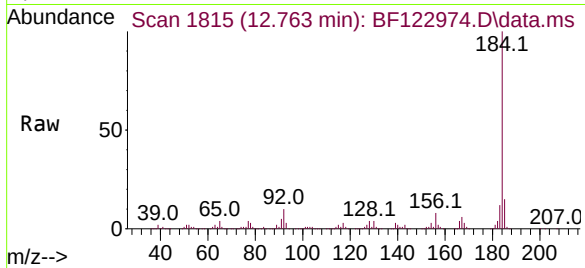




#77
Benzidine
Concen: 64.69 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

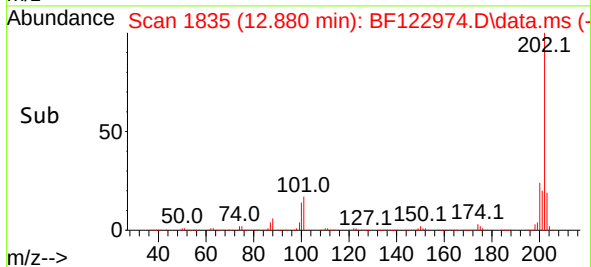
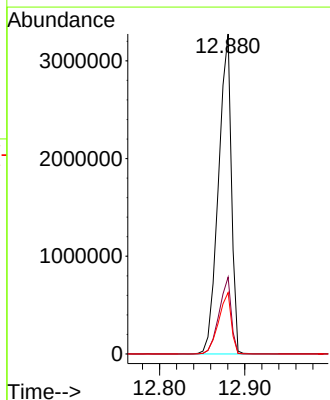
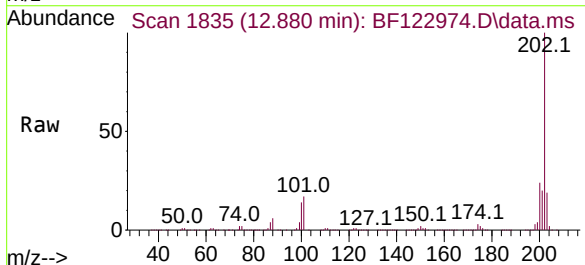
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

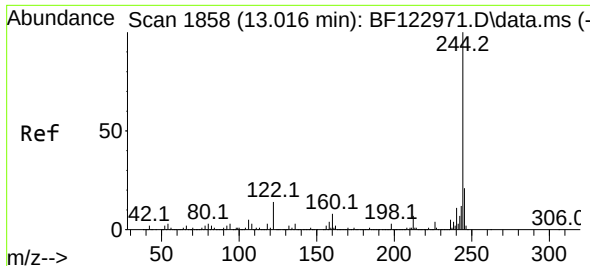
Tgt Ion:184 Resp: 1159527
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 70.54 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:202 Resp: 3442218
Ion Ratio Lower Upper
202 100
200 24.0 17.6 26.4
203 19.2 14.6 21.8

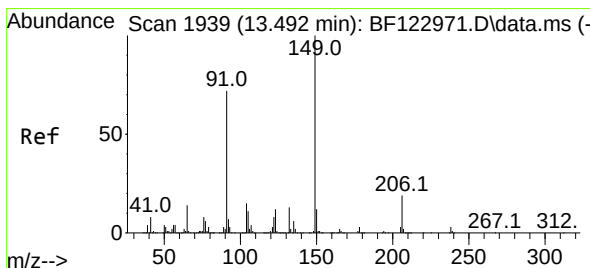
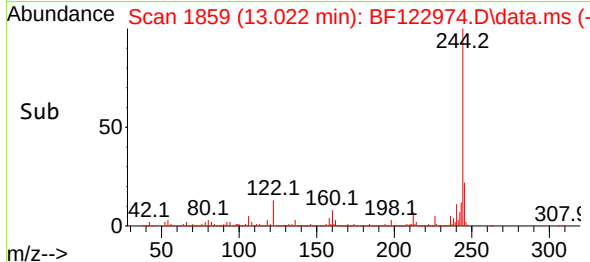
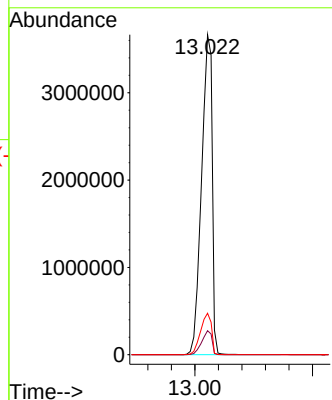
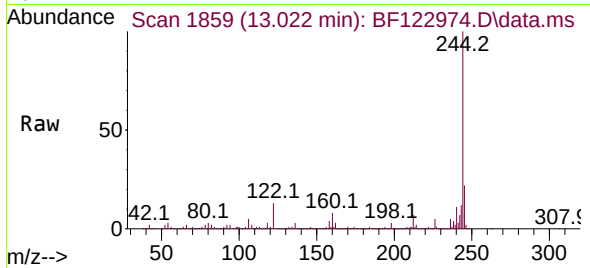




#79
 Terphenyl-d14
 Concen: 135.28 ng
 RT: 13.022 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: BF122974.D
 Acq: 15 Jan 2021 20:55

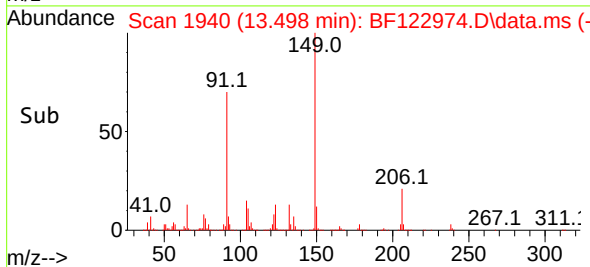
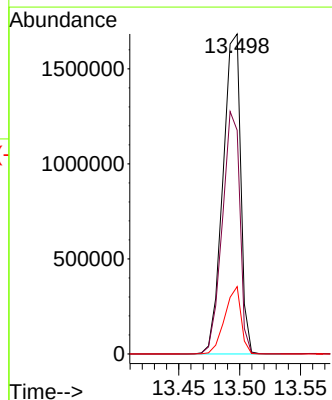
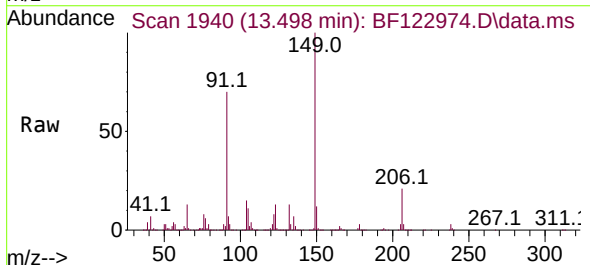
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

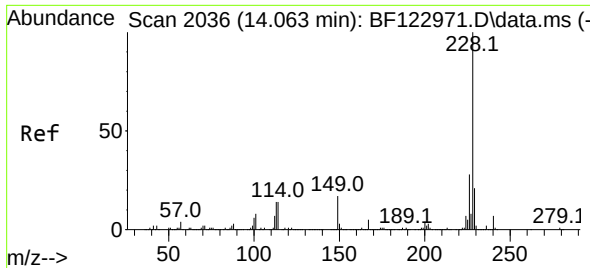
Tgt Ion:244 Resp: 4583753
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 13.0 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 80.61 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.006 min
 Lab File: BF122974.D
 Acq: 15 Jan 2021 20:55

Tgt Ion:149 Resp: 1713533
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.5 84.7
 206 21.1 17.0 25.6

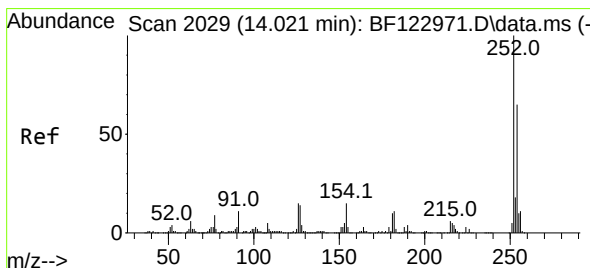
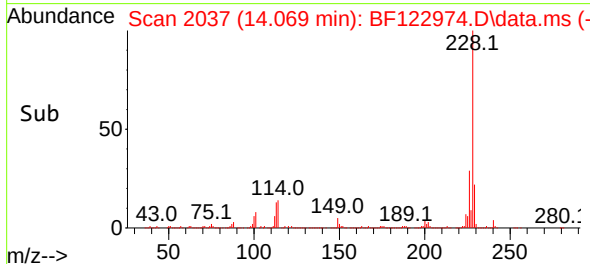
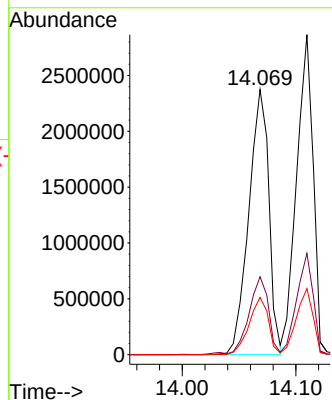
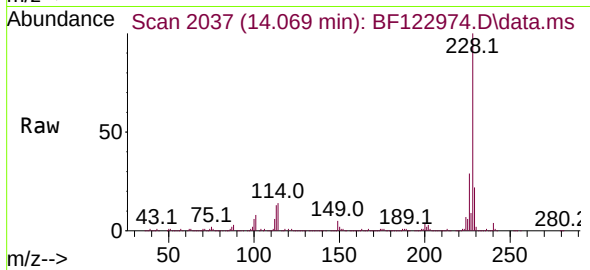




#81
Benzo(a)anthracene
Concen: 69.30 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

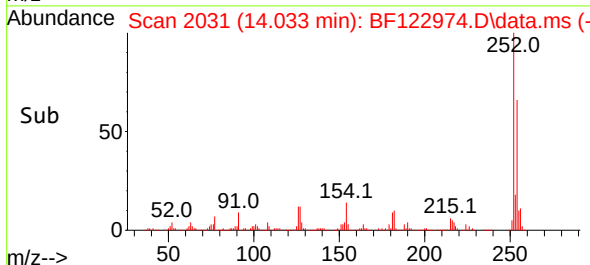
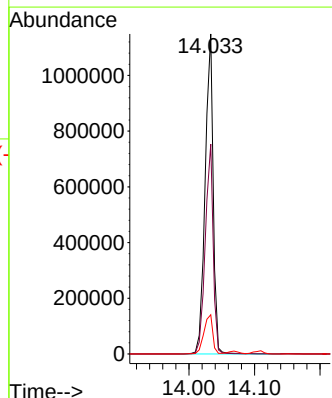
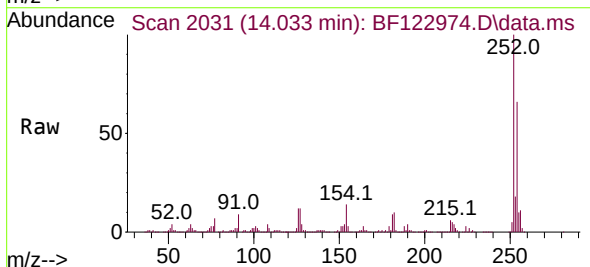
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

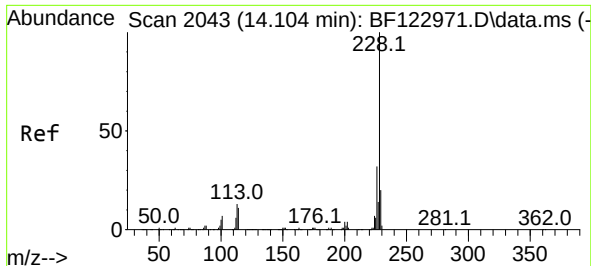
Tgt Ion:228 Resp: 2919582
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 21.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 70.04 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:252 Resp: 980882
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 12.2 8.0 12.0#

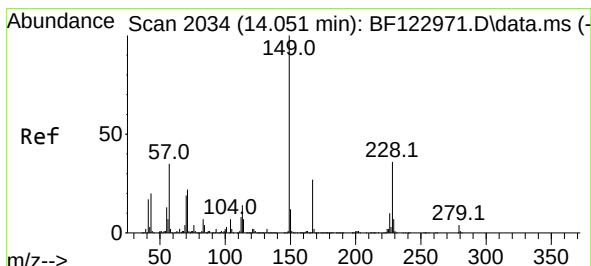
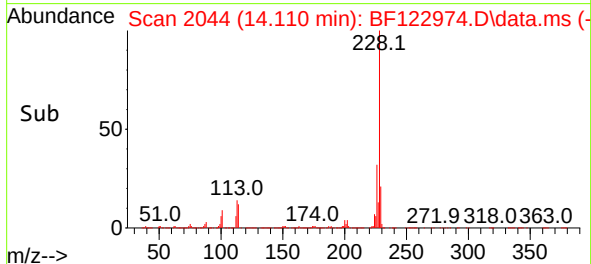
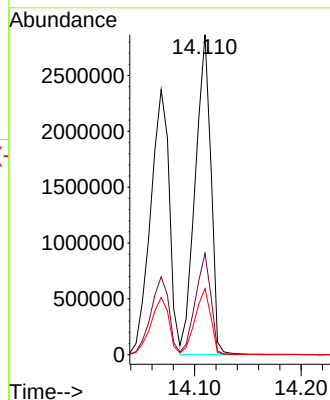
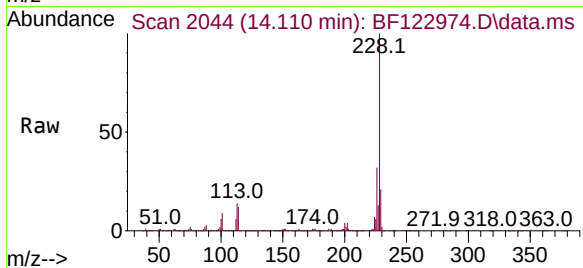




#83
Chrysene
Concen: 71.68 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

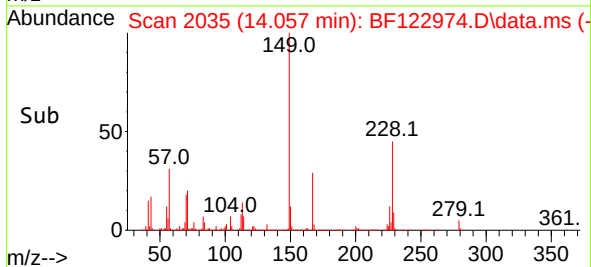
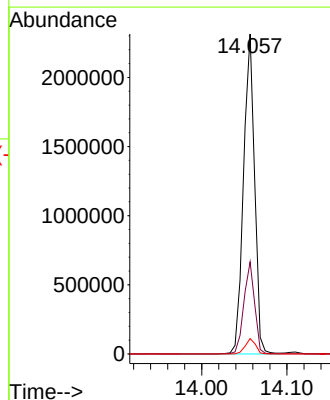
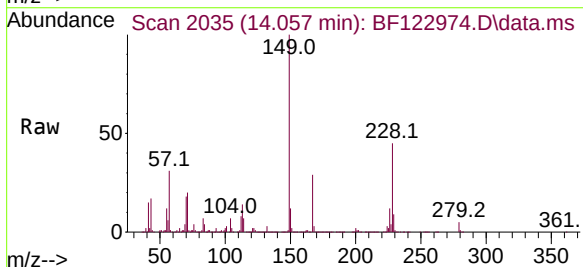
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

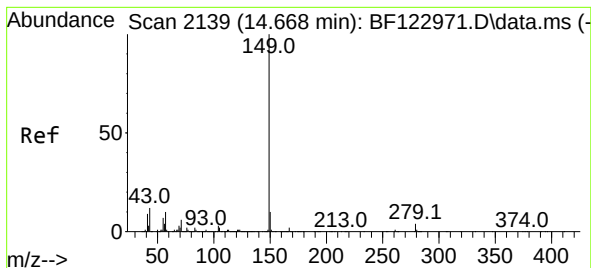
Tgt Ion:228 Resp: 2911023
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.88 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:149 Resp: 2090437
Ion Ratio Lower Upper
149 100
167 28.8 21.4 32.2
279 4.8 3.4 5.0

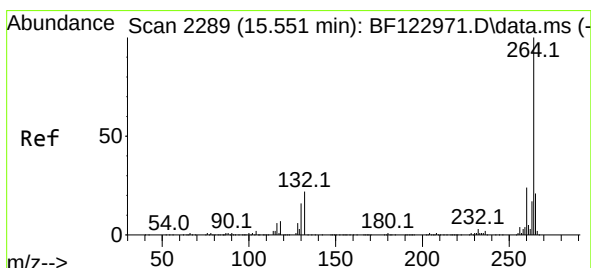
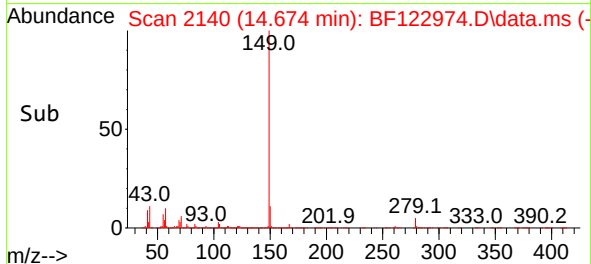
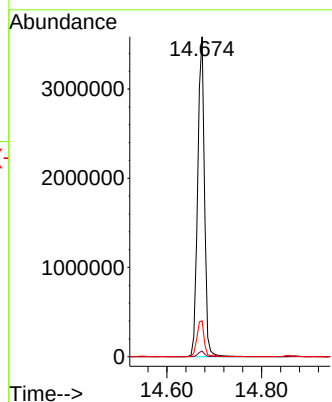
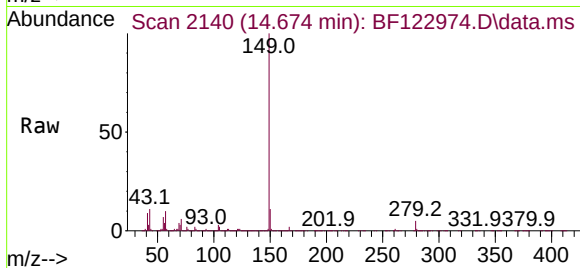




#85
Di-n-octyl phthalate
Concen: 75.60 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

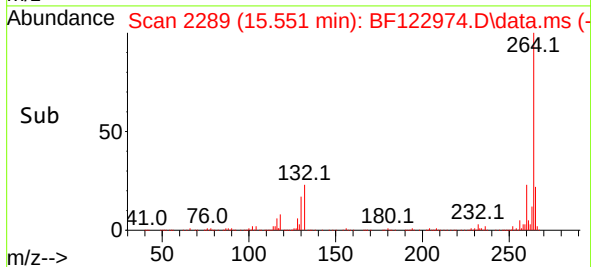
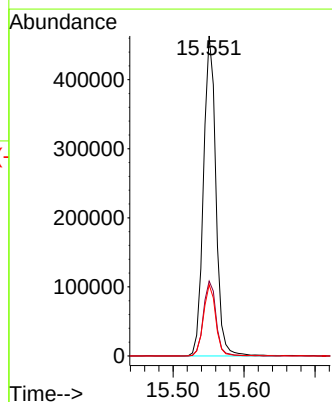
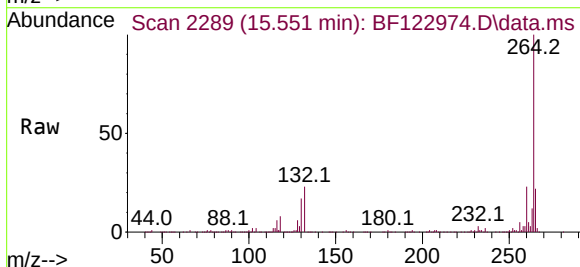
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

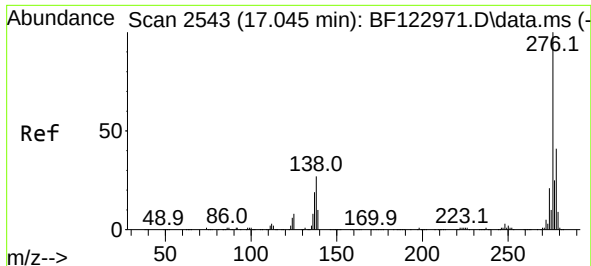
Tgt Ion:149 Resp: 3572768
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:264 Resp: 565187
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.2 17.0 25.6

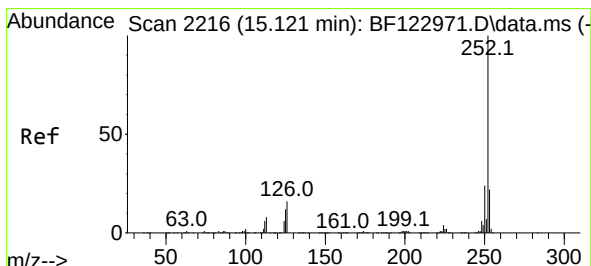
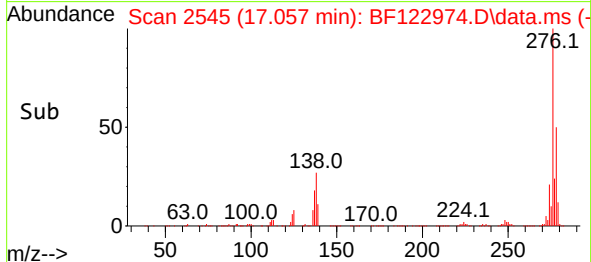
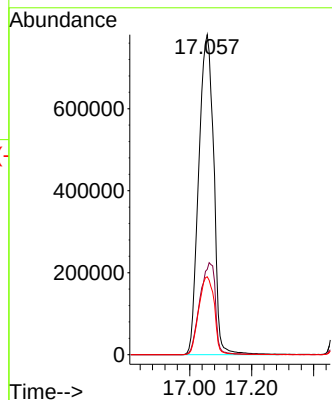
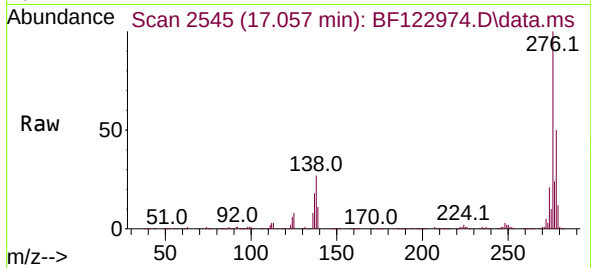




#87
Indeno(1,2,3-cd)pyrene
Concen: 71.56 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

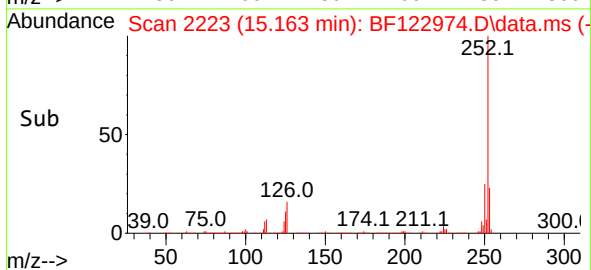
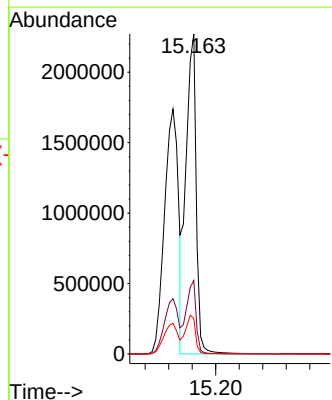
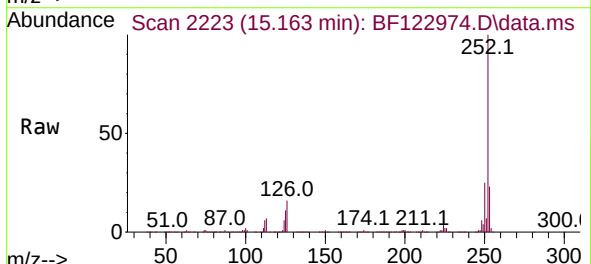
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

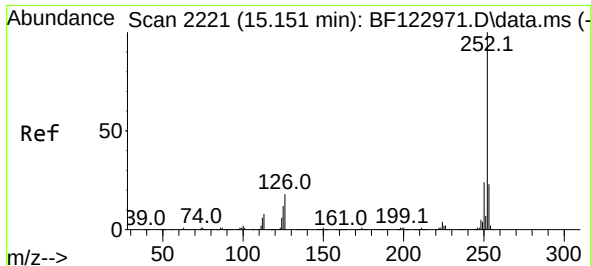
Tgt Ion:276 Resp: 2613965
Ion Ratio Lower Upper
276 100
138 29.8 18.7 28.1#
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 69.18 ng
RT: 15.163 min Scan# 2223
Delta R.T. 0.041 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:252 Resp: 2748429
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 11.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 75.13 ng

RT: 15.163 min Scan# 2223

Delta R.T. 0.012 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

Tgt Ion:252 Resp: 2748429

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

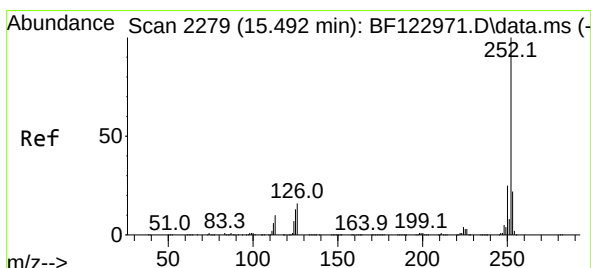
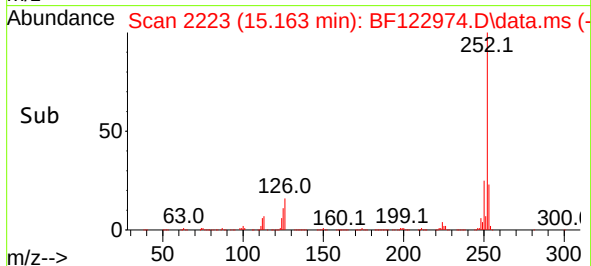
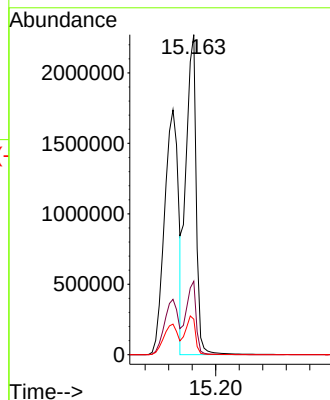
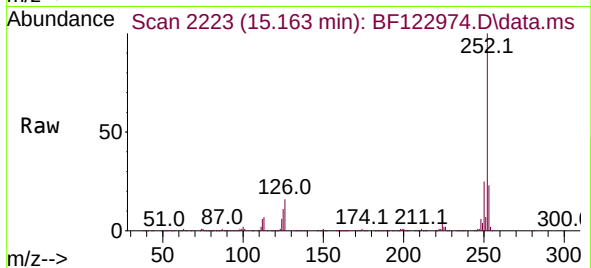
125 11.1 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



#90

Benzo(a)pyrene

Concen: 73.17 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF122974.D

Acq: 15 Jan 2021 20:55

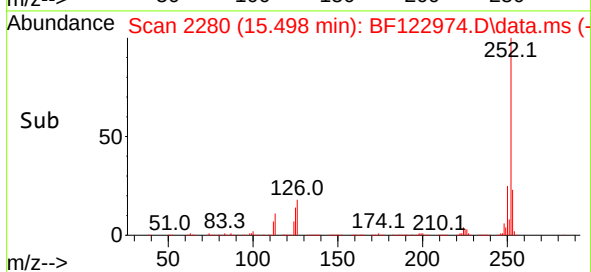
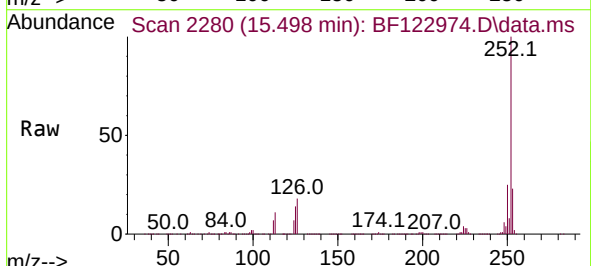
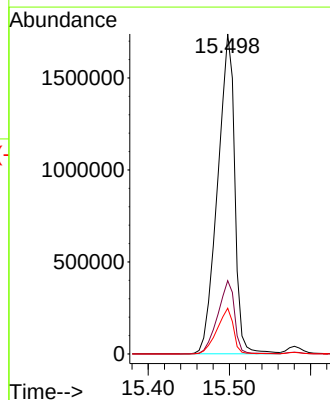
Tgt Ion:252 Resp: 2554538

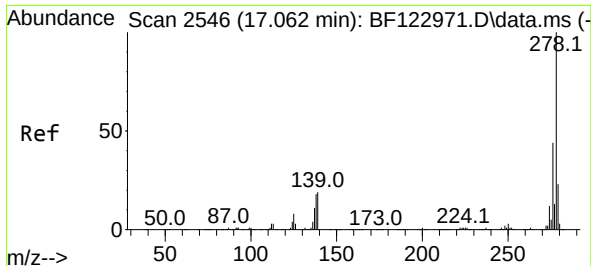
Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 14.3 8.6 12.8#

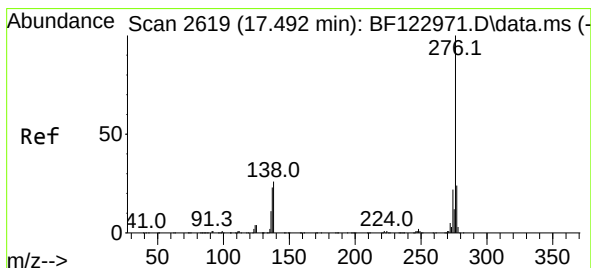
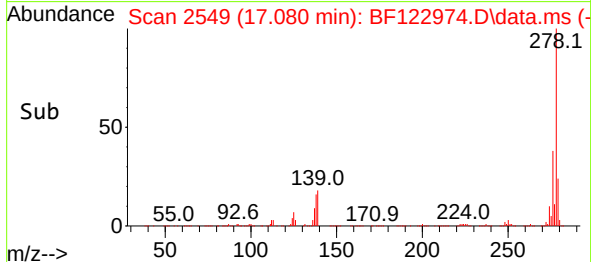
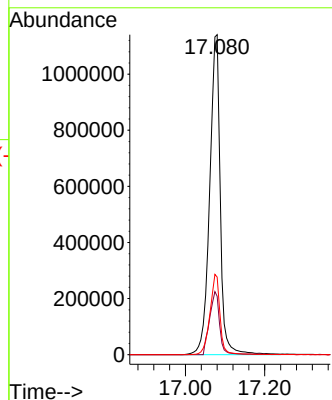
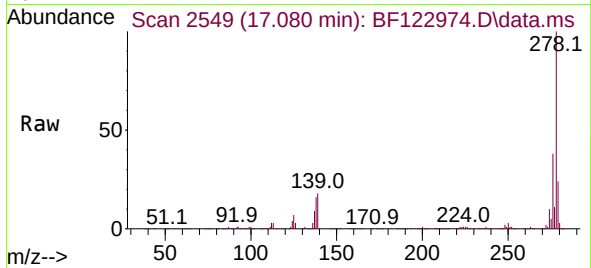




#91
Dibenzo(a,h)anthracene
Concen: 70.84 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.018 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 2122539
Ion Ratio Lower Upper
278 100
139 18.3 12.0 18.0#
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 71.07 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.018 min
Lab File: BF122974.D
Acq: 15 Jan 2021 20:55

Tgt Ion:276 Resp: 2027407
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 25.9 16.6 24.8#

