

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124964.D
 Acq On : 6 Aug 2021 16:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 06 16:46:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7379	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	26403	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	14791	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	25404	20.000	ng	0.00
76) Chrysene-d12	13.992	240	17599	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	13215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	36191	80.343	ng	0.00
7) Phenol-d6	6.463	99	47017	82.777	ng	0.00
23) Nitrobenzene-d5	7.398	82	40814	80.866	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	10836	82.002	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	81052	80.183	ng	0.00
79) Terphenyl-d14	12.939	244	85802	82.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	6897	40.926	ng	# 100
3) Pyridine	3.334	79	16825	42.966	ng	96
4) n-Nitrosodimethylamine	3.299	42	11497	41.344	ng	# 78
6) Aniline	6.498	93	24688	41.148	ng	98
8) 2-Chlorophenol	6.616	128	19558	39.582	ng	96
9) Benzaldehyde	6.381	77	11334	36.677	ng	93
10) Phenol	6.475	94	23540	40.166	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	17824	40.541	ng	95
12) 1,3-Dichlorobenzene	6.769	146	21384	39.762	ng	93
13) 1,4-Dichlorobenzene	6.845	146	21122	39.287	ng	96
14) 1,2-Dichlorobenzene	7.004	146	20537	40.761	ng	98
15) Benzyl Alcohol	6.975	79	16293	39.767	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.104	45	27858	39.549	ng	96
17) 2-Methylphenol	7.081	107	14258	38.549	ng	95
18) Hexachloroethane	7.339	117	8572	40.724	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	13132	38.965	ng	90
20) 3+4-Methylphenols	7.239	107	19198	39.100	ng	# 80
22) Acetophenone	7.245	105	26160	40.456	ng	100
24) Nitrobenzene	7.416	77	19966	40.882	ng	95
25) Isophorone	7.657	82	34419	39.956	ng	95
26) 2-Nitrophenol	7.728	139	10335	41.673	ng	# 88
27) 2,4-Dimethylphenol	7.763	122	15021	42.727	ng	87
28) bis(2-Chloroethoxy)met...	7.863	93	19220	39.203	ng	97
29) 2,4-Dichlorophenol	7.969	162	16222	41.417	ng	91
30) 1,2,4-Trichlorobenzene	8.057	180	18092	41.217	ng	99
31) Naphthalene	8.134	128	55929	41.229	ng	98
32) Benzoic acid	7.892	122	6566	34.068	ng	89
33) 4-Chloroaniline	8.186	127	20823	41.191	ng	94
34) Hexachlorobutadiene	8.251	225	10814	41.255	ng	95
35) Caprolactam	8.563	113	4351	41.832	ng	90
36) 4-Chloro-3-methylphenol	8.663	107	16624	40.574	ng	93
37) 2-Methylnaphthalene	8.828	142	37162	40.745	ng	100
38) 1-Methylnaphthalene	8.928	142	35168	41.208	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	16660	39.242	ng	98
41) Hexachlorocyclopentadiene	8.975	237	5845	39.132	ng	95
43) 2,4,6-Trichlorophenol	9.104	196	11480	40.620	ng	99

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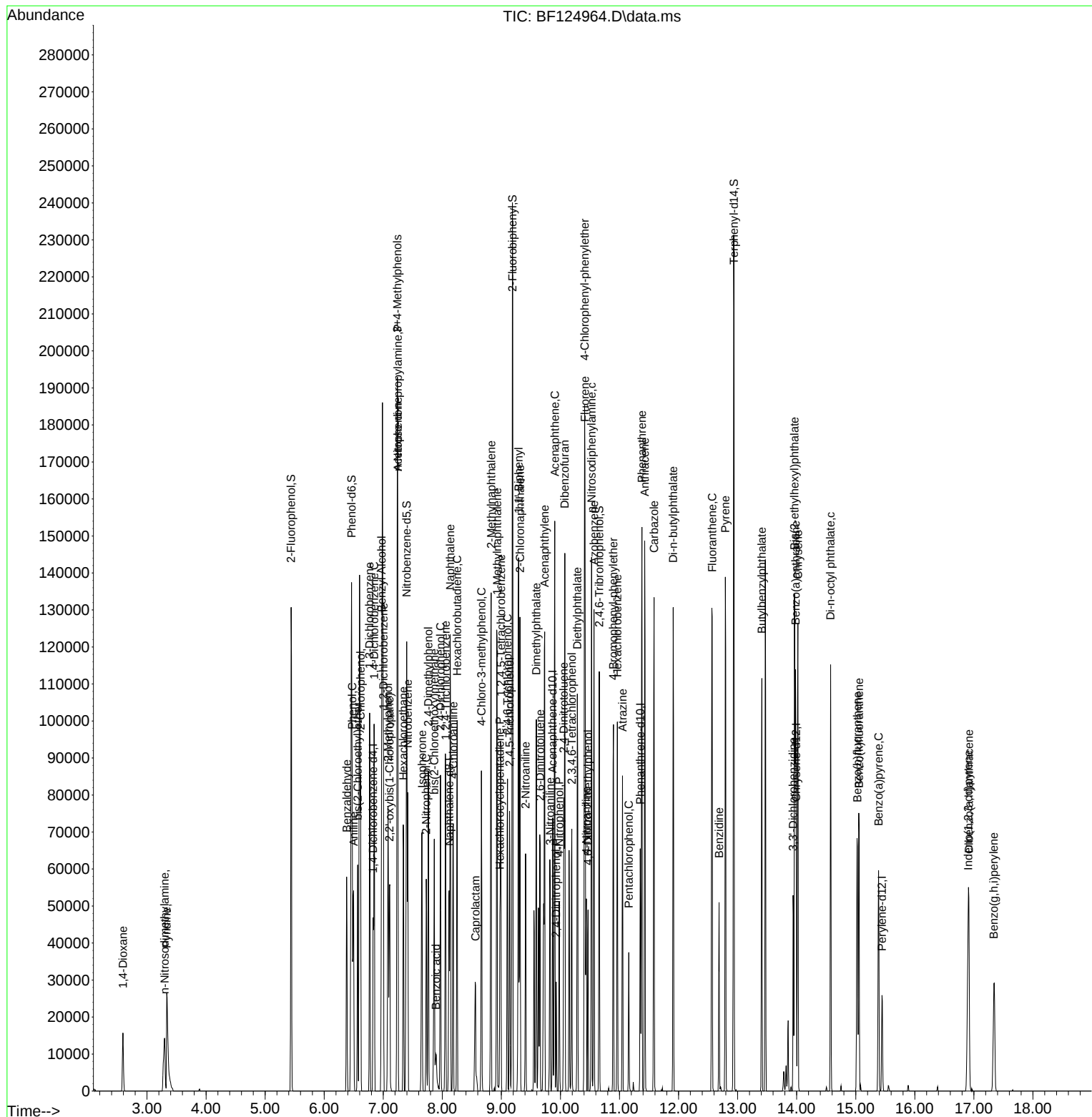
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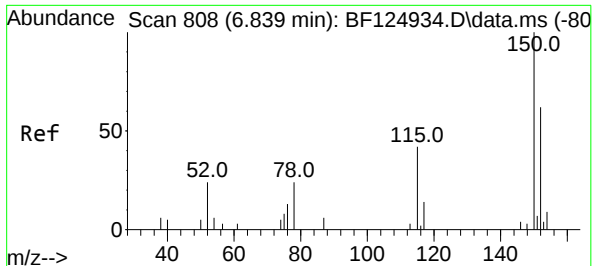
Quant Time: Aug 06 16:46:43 2021
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 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	12277	42.913	ng	95
46) 1,1'-Biphenyl	9.292	154	44840	40.682	ng	98
47) 2-Chloronaphthalene	9.316	162	35352	40.314	ng	99
48) 2-Nitroaniline	9.410	65	10181	39.524	ng	93
49) Acenaphthylene	9.733	152	54945	41.250	ng	99
50) Dimethylphthalate	9.592	163	40068	39.975	ng	98
51) 2,6-Dinitrotoluene	9.657	165	9150	40.996	ng	96
52) Acenaphthene	9.904	154	32921	40.768	ng	98
53) 3-Nitroaniline	9.828	138	10021	42.628	ng	92
54) 2,4-Dinitrophenol	9.928	184	3658	35.555	ng	88
55) Dibenzofuran	10.075	168	51354	40.692	ng	97
56) 4-Nitrophenol	9.980	139	6355	41.010	ng	# 87
57) 2,4-Dinitrotoluene	10.057	165	12712	41.950	ng	# 98
58) Fluorene	10.416	166	39418	40.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	8646	40.279	ng	# 95
60) Diethylphthalate	10.286	149	40154	39.037	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	18353	40.162	ng	91
62) 4-Nitroaniline	10.439	138	8960	39.257	ng	91
63) Azobenzene	10.569	77	39992	39.758	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	6471	40.660	ng	86
66) n-Nitrosodiphenylamine	10.528	169	32981	40.056	ng	95
67) 4-Bromophenyl-phenylether	10.898	248	11623	41.772	ng	94
68) Hexachlorobenzene	10.963	284	12288	40.593	ng	92
69) Atrazine	11.051	200	10008	40.450	ng	94
70) Pentachlorophenol	11.157	266	4594	34.256	ng	92
71) Phenanthrene	11.380	178	56101	40.710	ng	97
72) Anthracene	11.427	178	56088	40.571	ng	99
73) Carbazole	11.586	167	51769	40.834	ng	99
74) Di-n-butylphthalate	11.910	149	64373	39.953	ng	98
75) Fluoranthene	12.569	202	56532	39.654	ng	97
77) Benzidine	12.686	184	19660	41.750	ng	97
78) Pyrene	12.792	202	58688	42.337	ng	99
80) Butylbenzylphthalate	13.410	149	24911	40.381	ng	97
81) Benzo(a)anthracene	13.980	228	45198	39.410	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	12183	40.293	ng	97
83) Chrysene	14.021	228	44217	39.882	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	34397	40.194	ng	100
85) Di-n-octyl phthalate	14.574	149	52358	38.781	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.904	276	31328	39.809	ng	95
88) Benzo(b)fluoranthene	15.027	252	37952	40.901	ng	96
89) Benzo(k)fluoranthene	15.057	252	33171	39.298	ng	100
90) Benzo(a)pyrene	15.386	252	30874	39.074	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	26526	38.337	ng	98
92) Benzo(g,h,i)perylene	17.339	276	26002	39.176	ng	# 91

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

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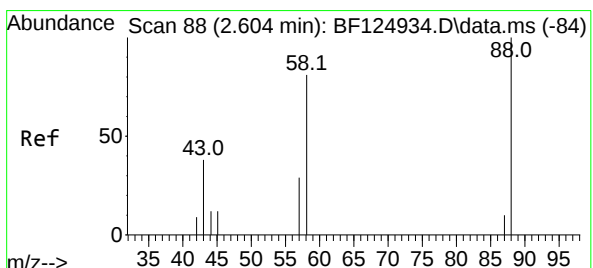
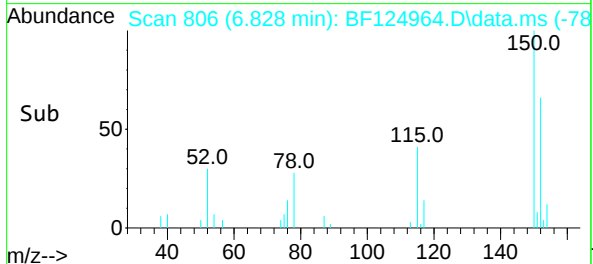
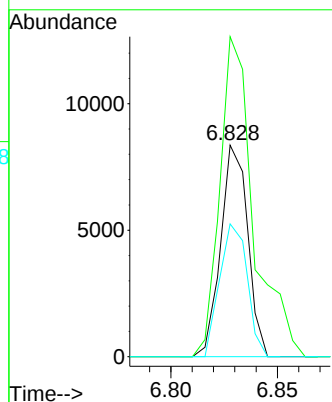
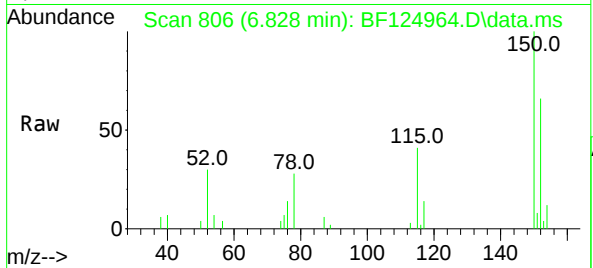




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124964.D
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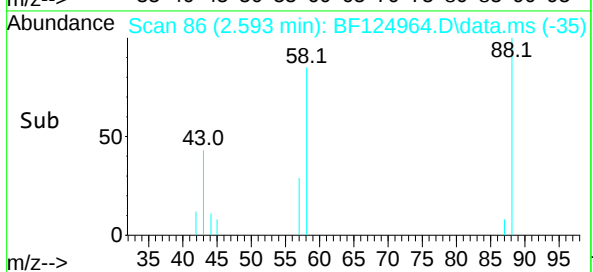
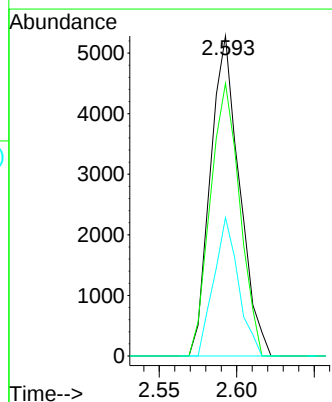
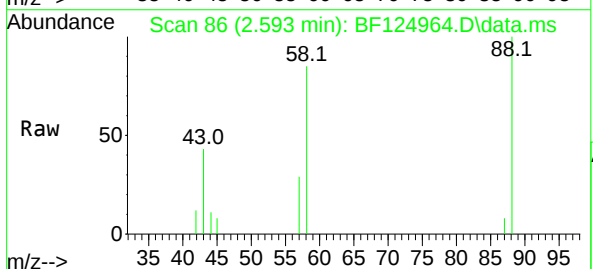
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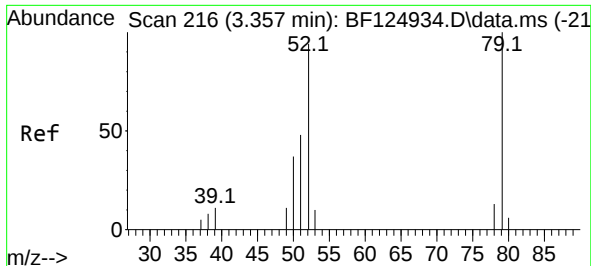
Tgt Ion:152 Resp: 7379
Ion Ratio Lower Upper
152 100
150 151.3 117.6 176.4
115 62.8 47.1 70.7



#2
1,4-Dioxane
Concen: 40.926 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 88 Resp: 6897
Ion Ratio Lower Upper
88 100
58 85.9 0.0 0.0#
43 36.4 0.0 0.0#

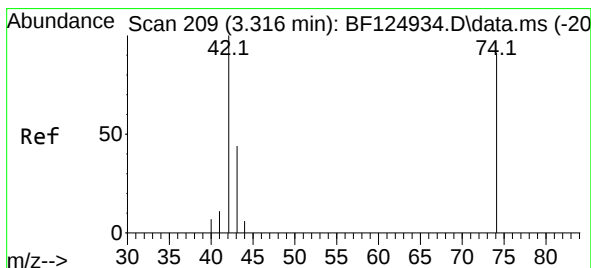
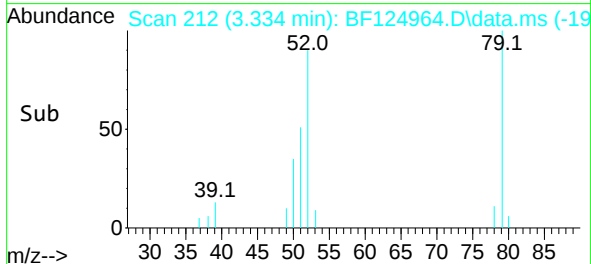
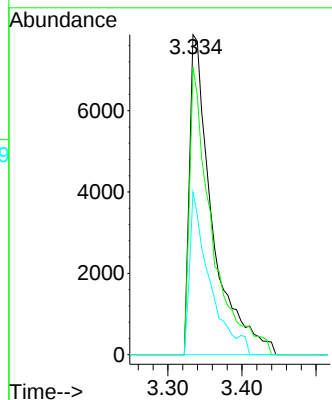
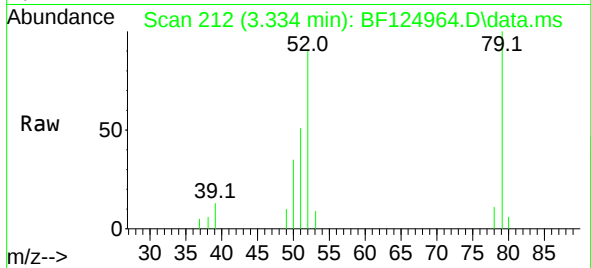




#3
Pyridine
Concen: 42.966 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

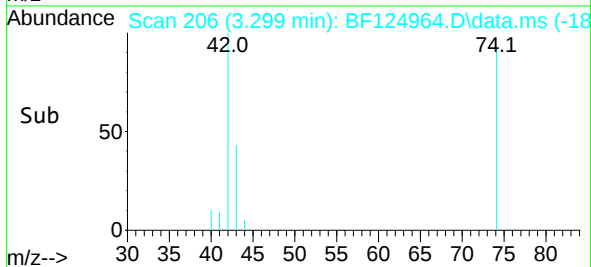
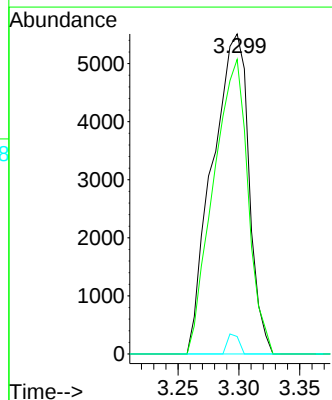
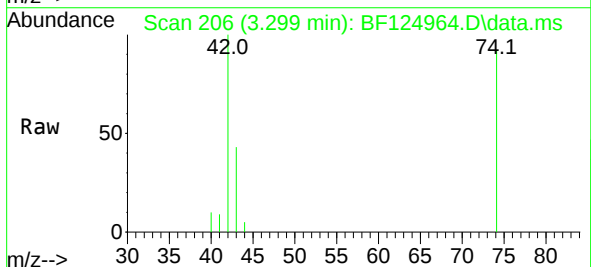
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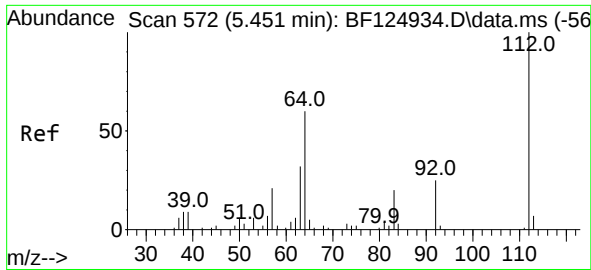
Tgt Ion: 79 Resp: 16825
Ion Ratio Lower Upper
79 100
52 89.8 70.3 105.5
51 50.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.344 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 42 Resp: 11497
Ion Ratio Lower Upper
42 100
74 92.1 59.0 88.6#
44 5.4 0.0 0.0#

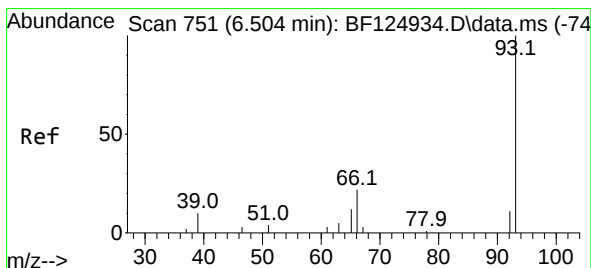
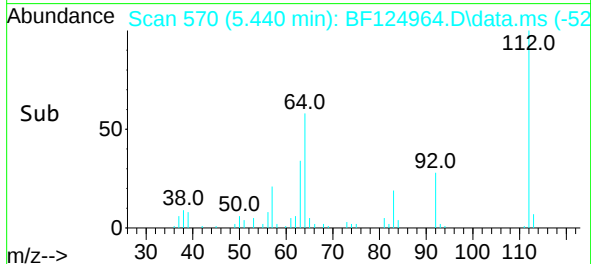
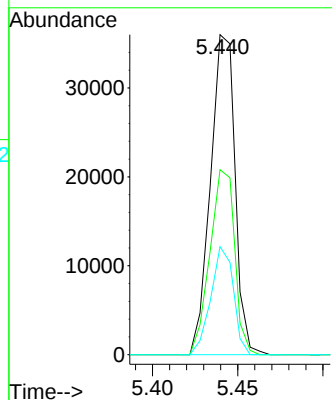
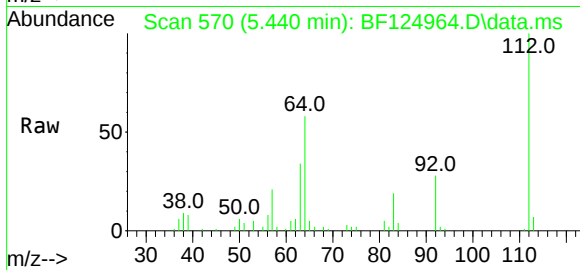




#5
2-Fluorophenol
Concen: 80.343 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

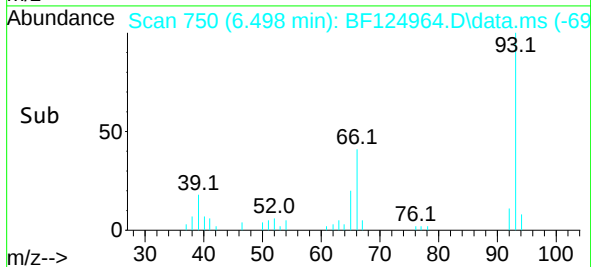
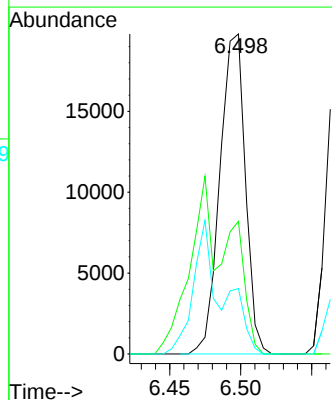
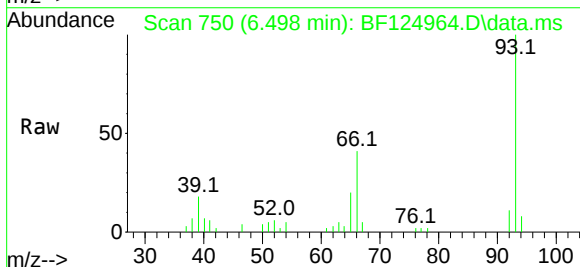
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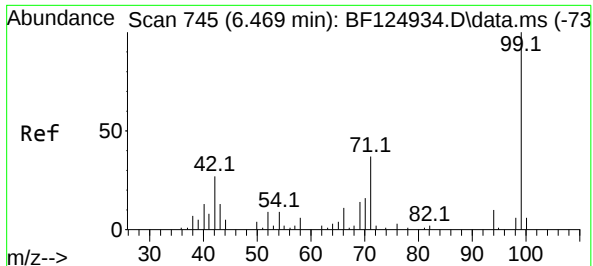
Tgt Ion:112 Resp: 36191
Ion Ratio Lower Upper
112 100
64 57.8 44.2 66.2
63 33.8 26.2 39.2



#6
Aniline
Concen: 41.148 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 93 Resp: 24688
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 20.5 14.2 21.4

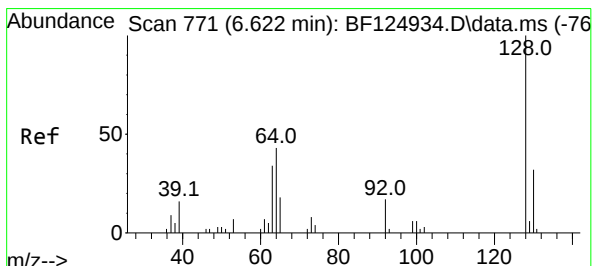
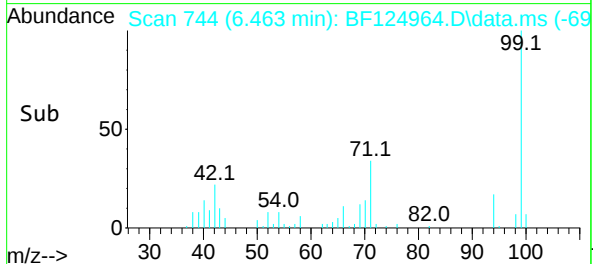
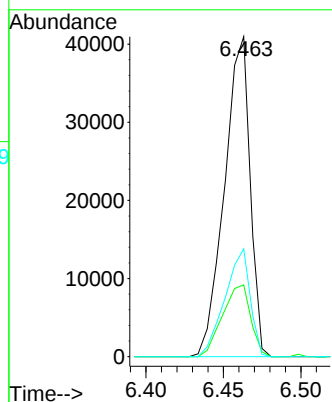
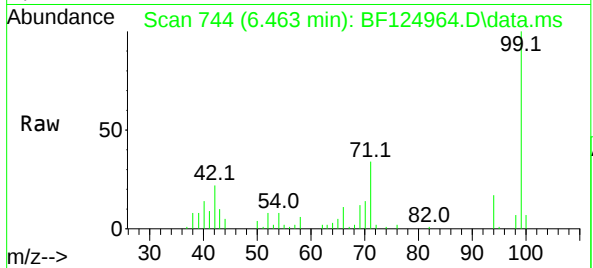




#7
Phenol-d6
Concen: 82.777 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

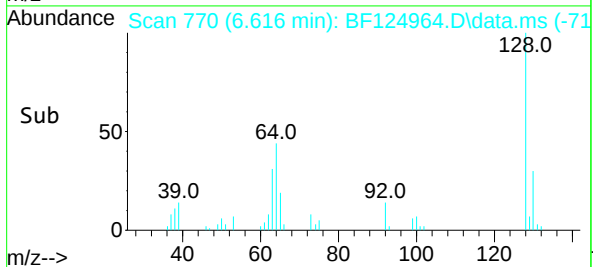
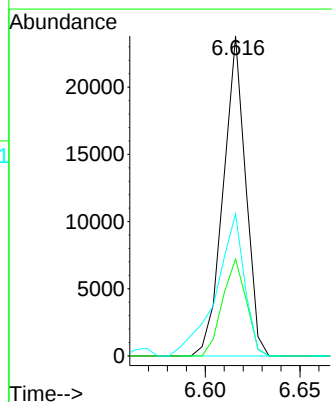
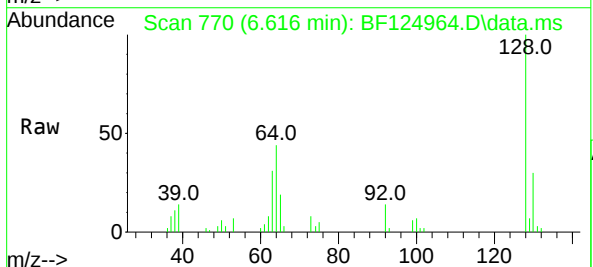
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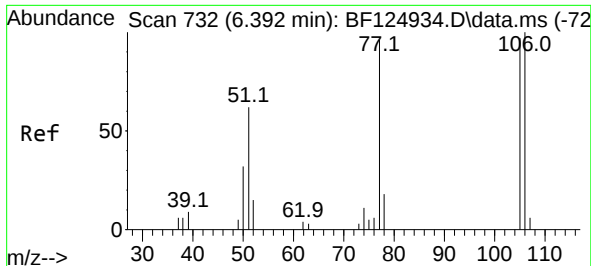
Tgt Ion: 99 Resp: 47017
Ion Ratio Lower Upper
99 100
42 22.5 23.5 35.3#
71 33.7 25.6 38.4



#8
2-Chlorophenol
Concen: 39.582 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:128 Resp: 19558
Ion Ratio Lower Upper
128 100
130 30.3 10.5 50.5
64 44.4 20.3 60.3

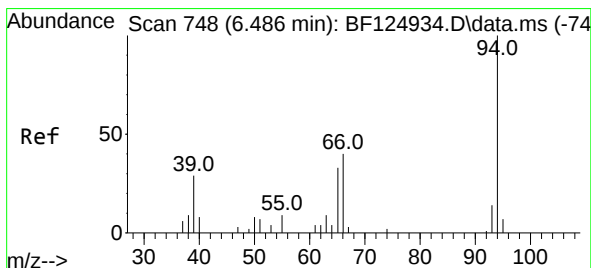
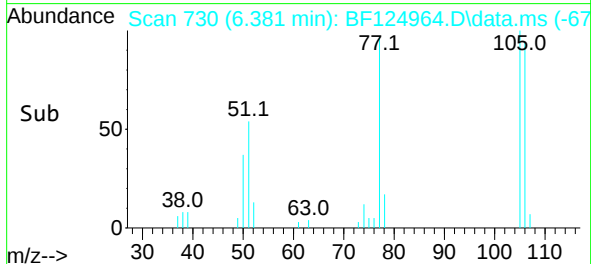
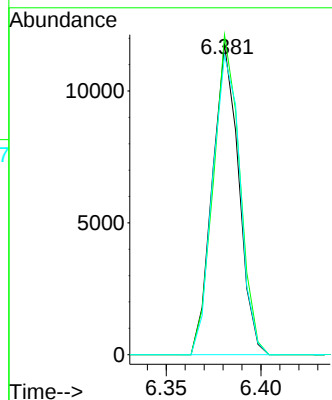
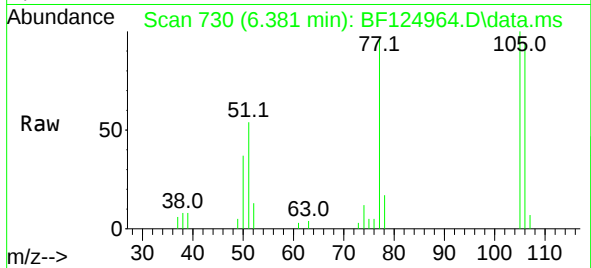




#9
Benzaldehyde
Concen: 36.677 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

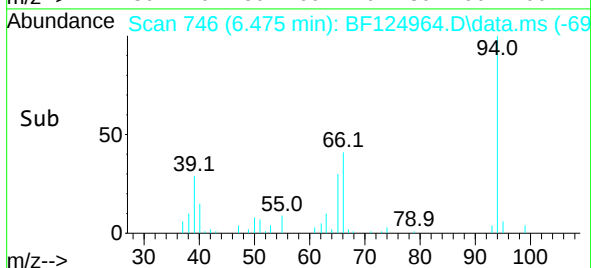
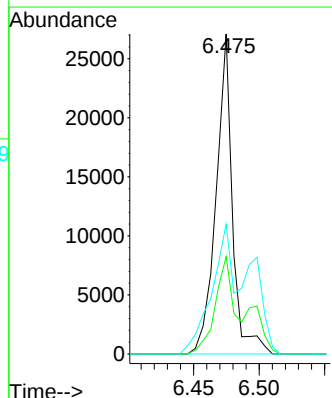
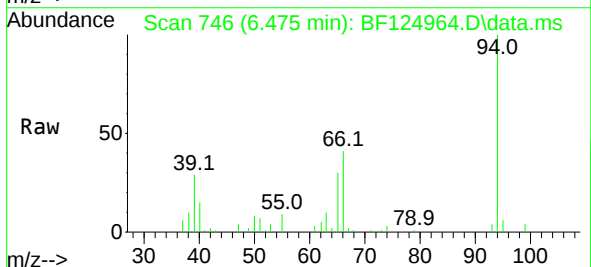
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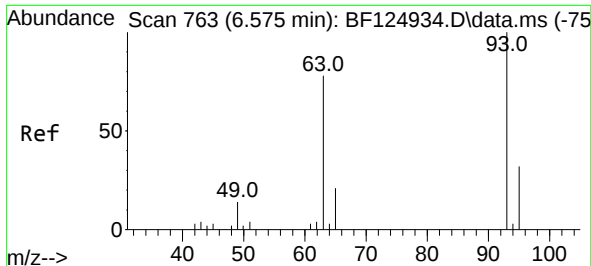
Tgt Ion: 77 Resp: 11334
Ion Ratio Lower Upper
77 100
105 103.1 75.9 115.9
106 96.5 84.0 124.0



#10
Phenol
Concen: 40.166 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

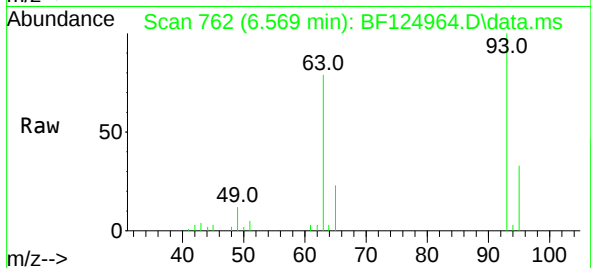
Tgt Ion: 94 Resp: 23540
Ion Ratio Lower Upper
94 100
65 30.5 9.3 49.3
66 40.5 20.3 60.3



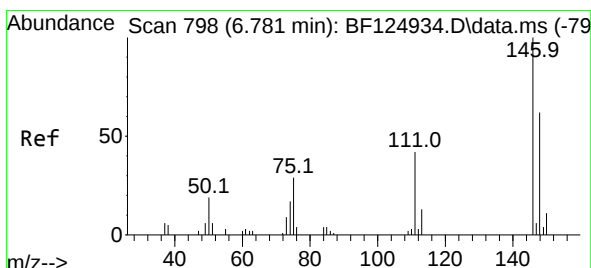
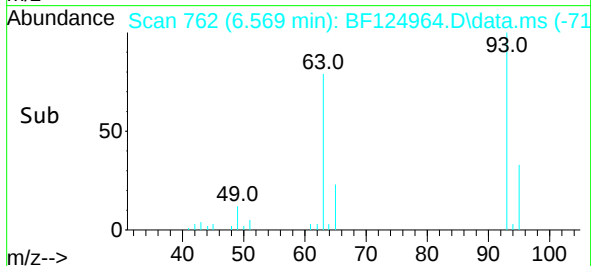
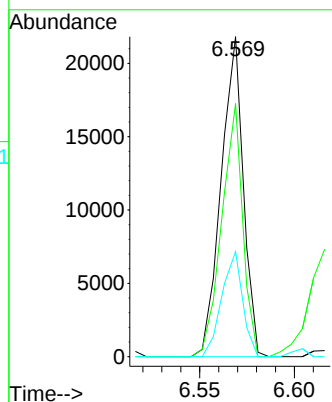


#11
bis(2-Chloroethyl)ether
Concen: 40.541 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

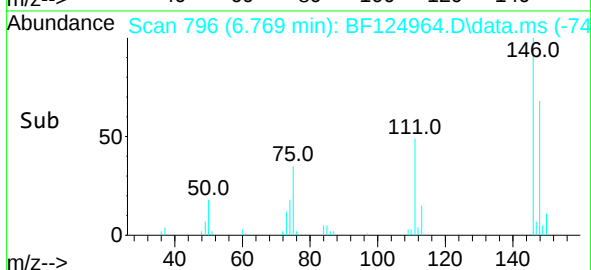
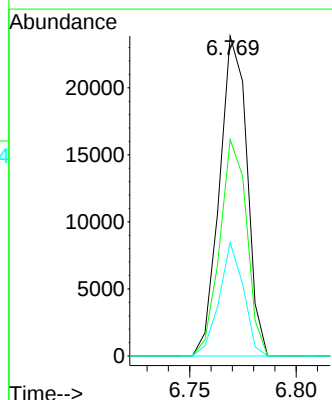
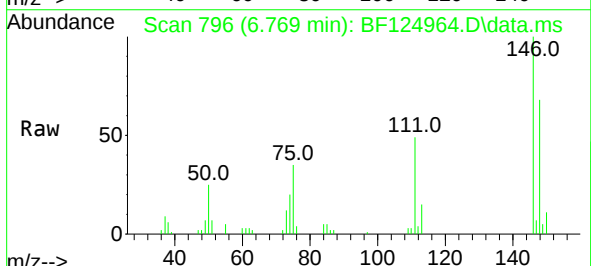


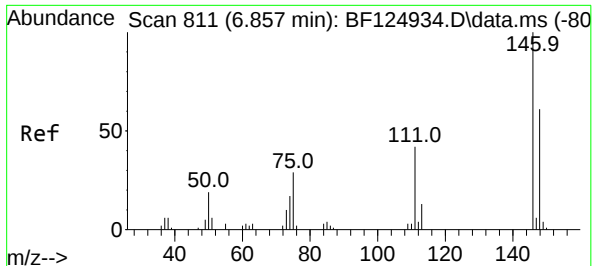
Tgt Ion:	93	Resp:	17824
Ion	Ratio	Lower	Upper
93	100		
63	79.1	54.4	94.4
95	32.9	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 39.762 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:	146	Resp:	21384
Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.7	74.5
75	35.5	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 39.287 ng

RT: 6.845 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF124964.D

Acq: 6 Aug 2021 16:22

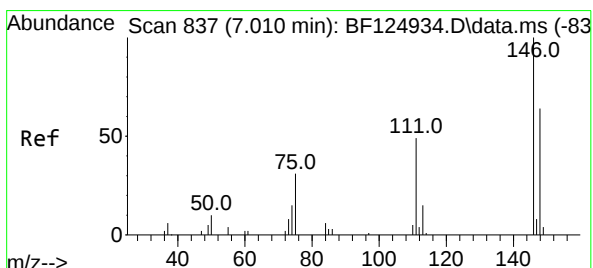
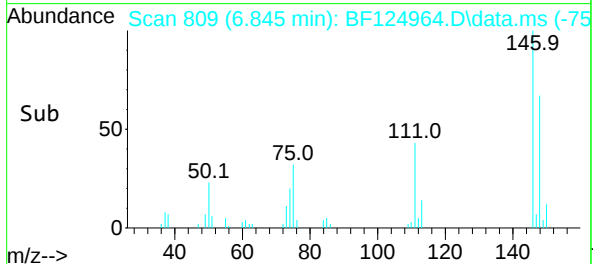
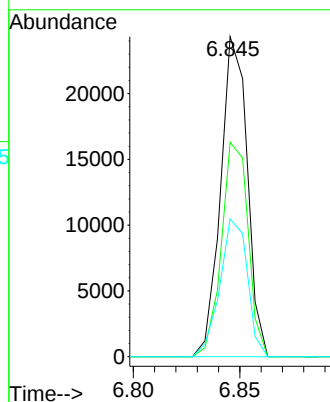
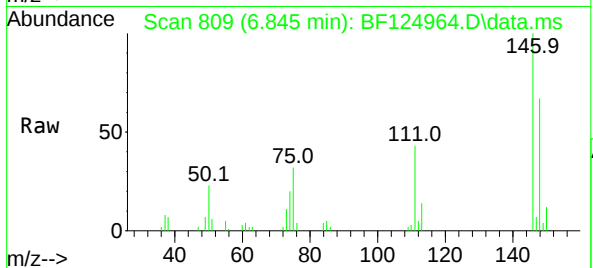
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146	Resp:	21122
Ion Ratio	Lower	Upper
146	100	
148	67.0	51.9 77.9
111	43.0	31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 40.761 ng

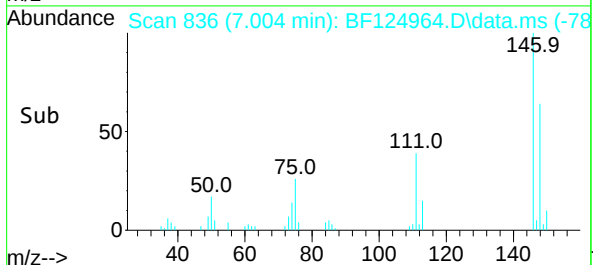
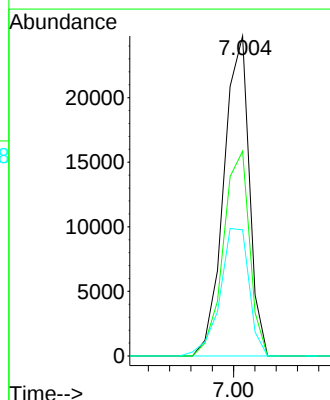
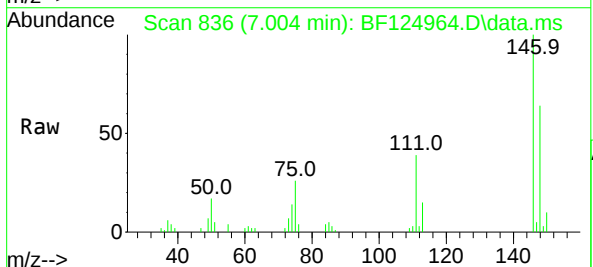
RT: 7.004 min Scan# 836

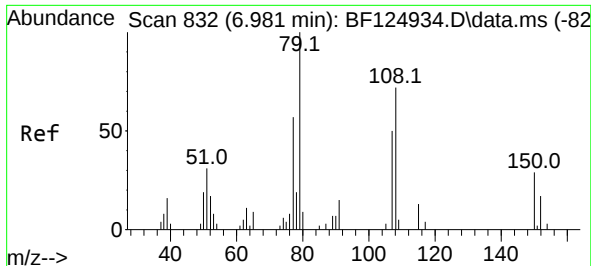
Delta R.T. 0.000 min

Lab File: BF124964.D

Acq: 6 Aug 2021 16:22

Tgt Ion:146	Resp:	20537
Ion Ratio	Lower	Upper
146	100	
148	64.0	50.6 75.8
111	39.4	33.5 50.3

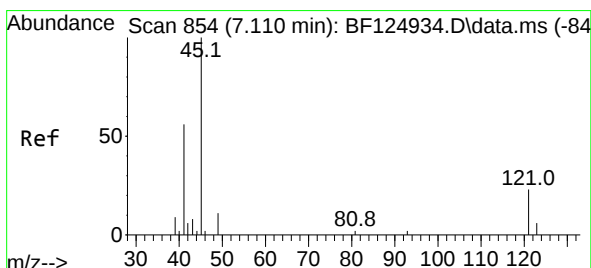
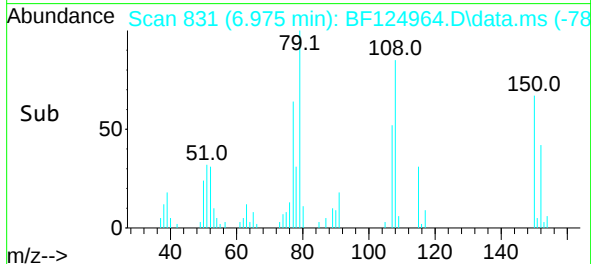
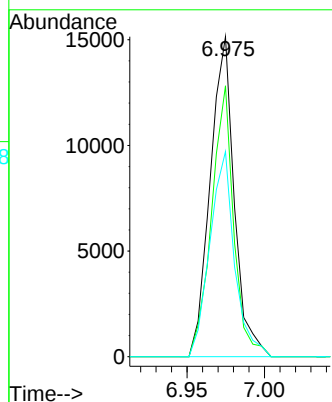
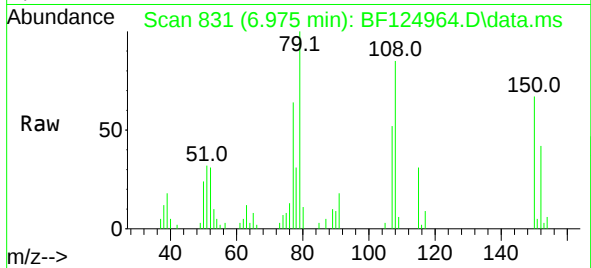




#15
Benzyl Alcohol
Concen: 39.767 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

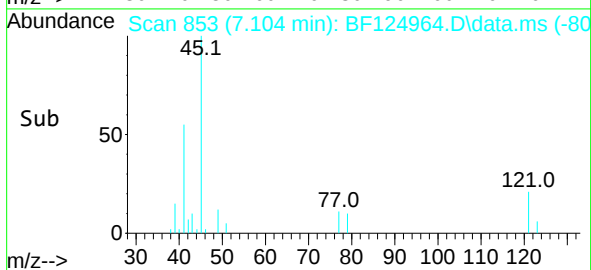
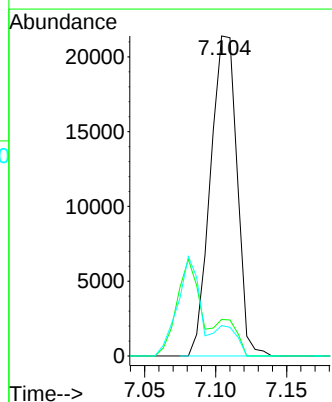
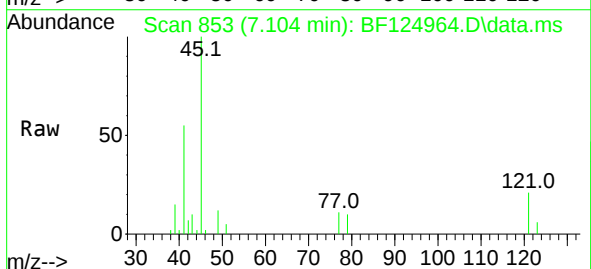
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

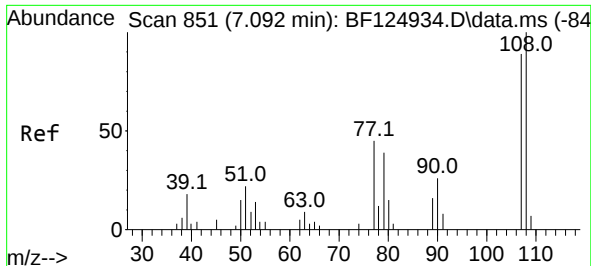
Tgt Ion: 79 Resp: 16293
Ion Ratio Lower Upper
79 100
108 84.7 60.4 90.6
77 64.1 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.549 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 45 Resp: 27858
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 9.5 0.0 27.5

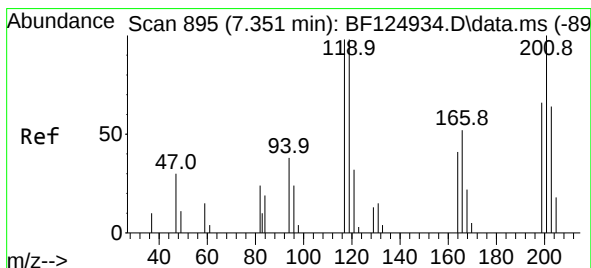
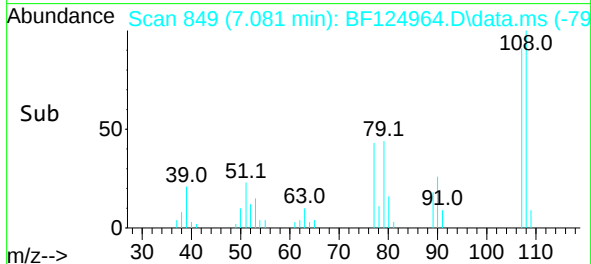
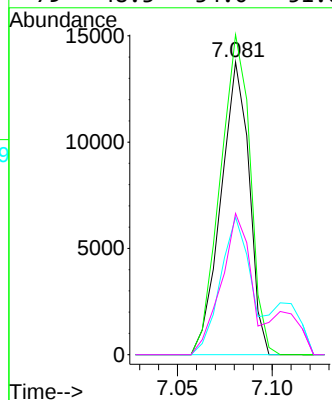
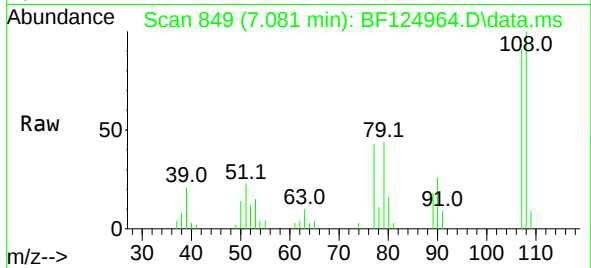




#17
2-Methylphenol
Concen: 38.549 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

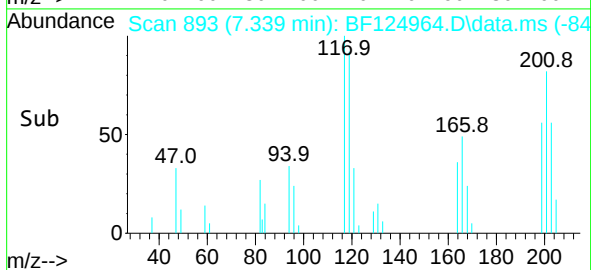
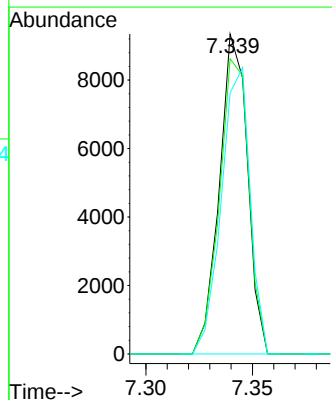
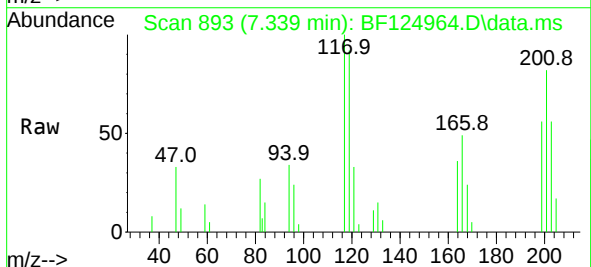
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

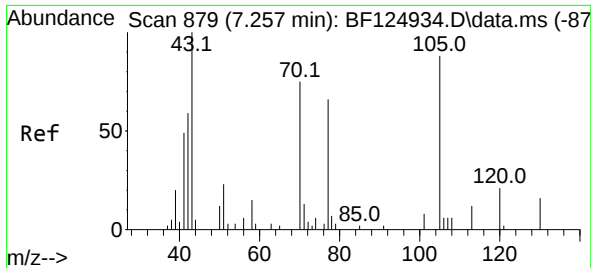
Tgt Ion:	107	Resp:	14258
Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.6	135.8
77	47.0	35.7	53.5
79	48.3	34.0	51.0



#18
Hexachloroethane
Concen: 40.724 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:	117	Resp:	8572
Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.2
201	81.6	64.9	97.3



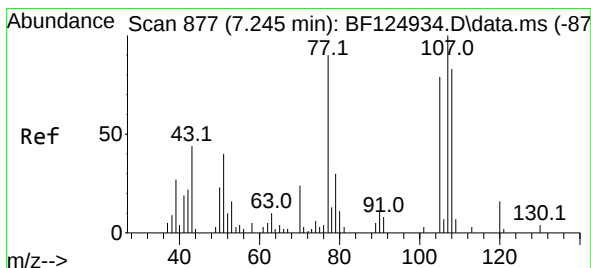
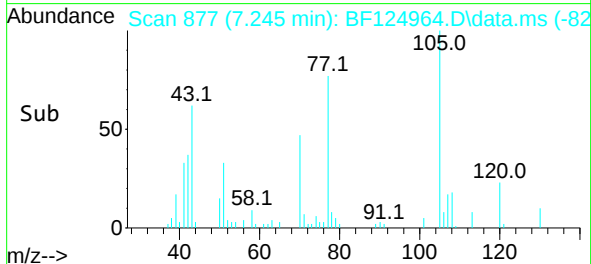
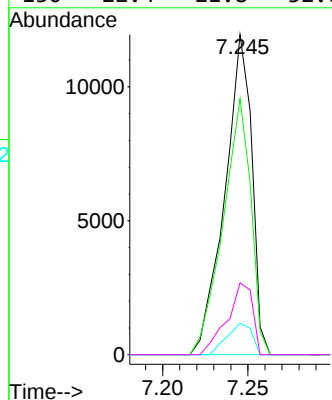
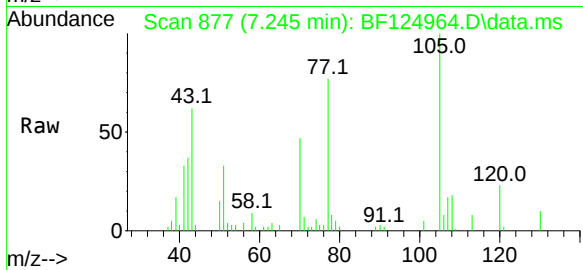


#19
n-Nitroso-di-n-propylamine
Concen: 38.965 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 13132

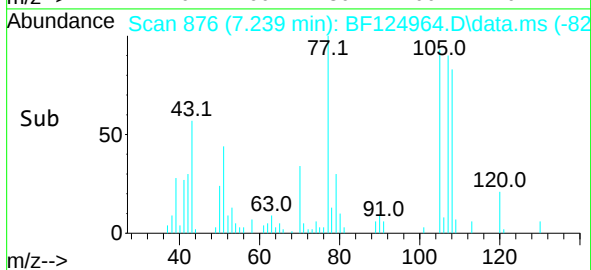
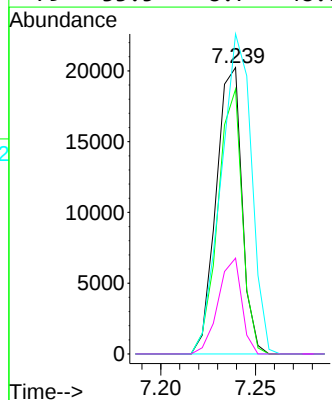
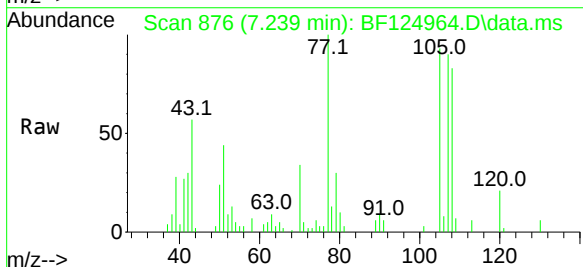
Ion	Ratio	Lower	Upper
70	100		
42	79.9	72.2	108.2
101	9.8	7.8	11.8
130	22.4	21.8	32.6

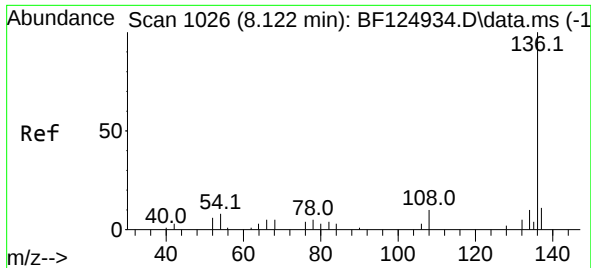


#20
3+4-Methylphenols
Concen: 39.100 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 107 Resp: 19198

Ion	Ratio	Lower	Upper
107	100		
108	92.4	76.6	116.6
77	111.7	53.3	93.3#
79	33.5	8.7	48.7

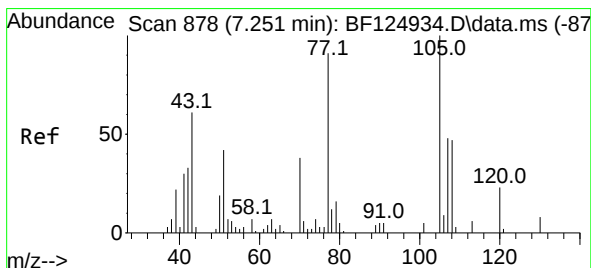
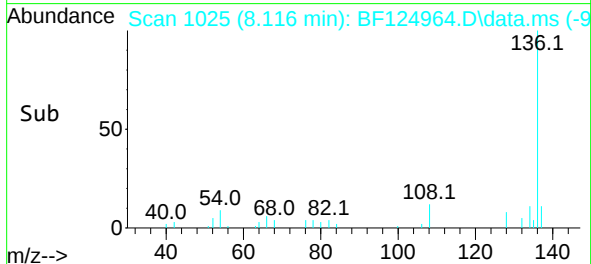
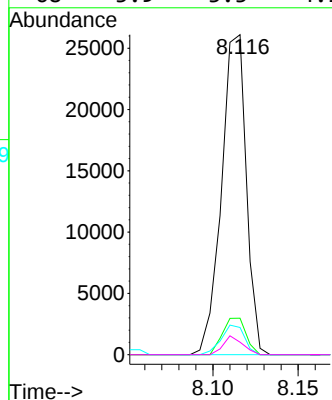
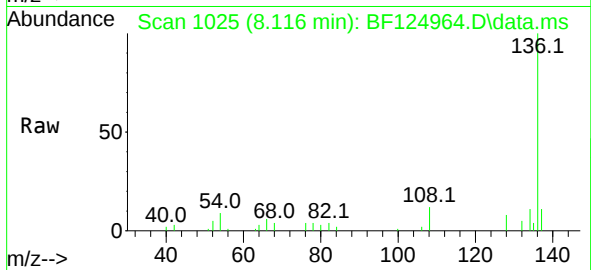




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

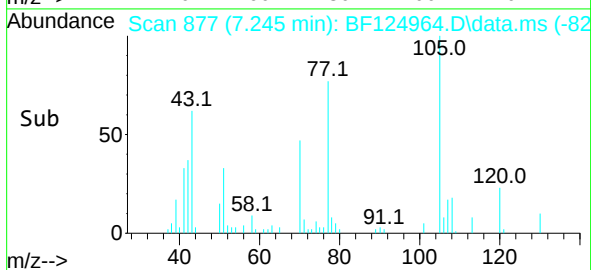
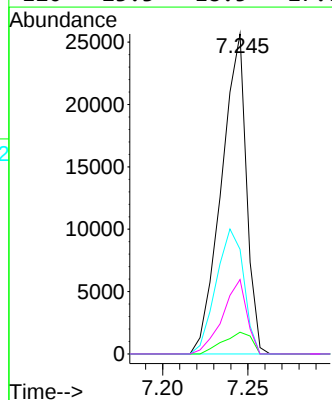
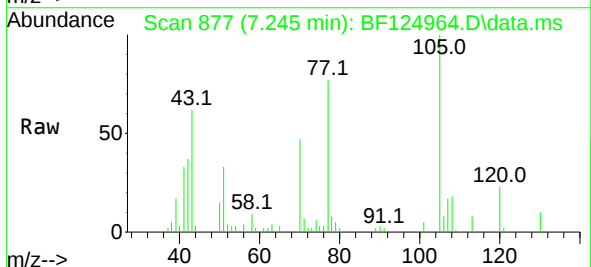
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

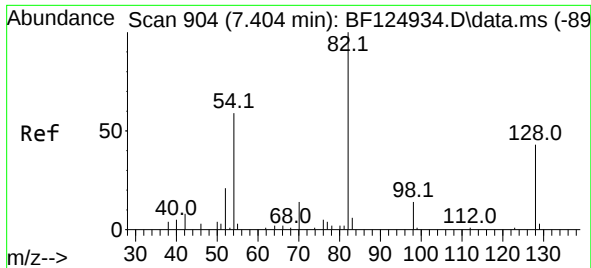
Tgt Ion:136	Resp:	26403
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.6
54	8.5	6.4 9.6
68	3.9	3.3 4.9



#22
Acetophenone
Concen: 40.456 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:105	Resp:	26160
Ion Ratio	Lower	Upper
105	100	
71	6.8	5.5 8.3
51	32.7	26.0 39.0
120	23.3	18.5 27.7

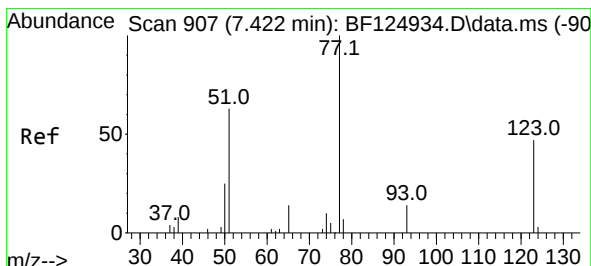
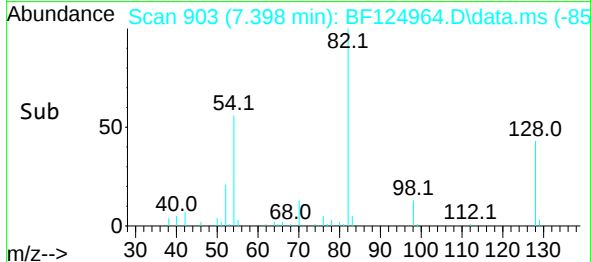
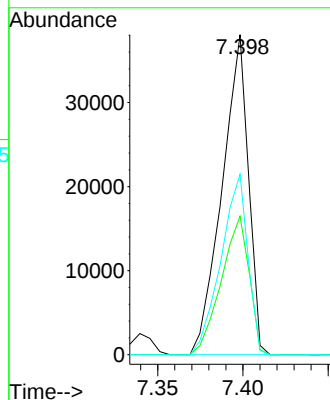
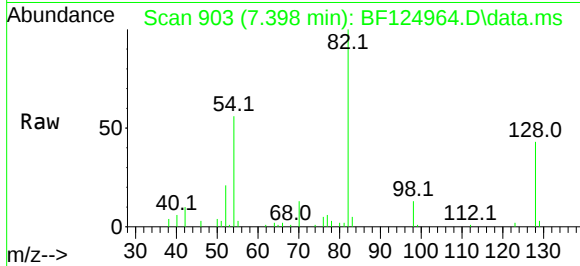




#23
Nitrobenzene-d5
Concen: 80.866 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

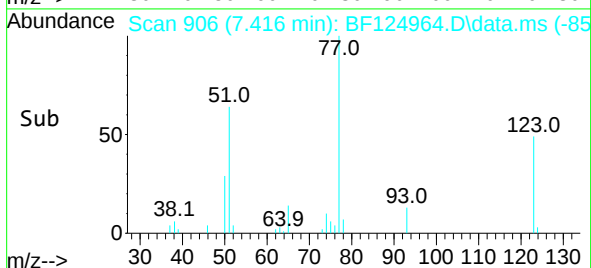
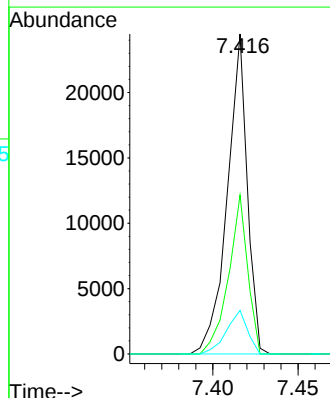
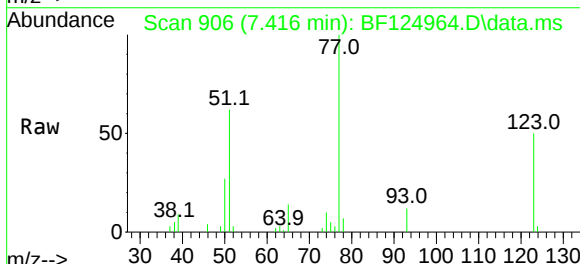
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

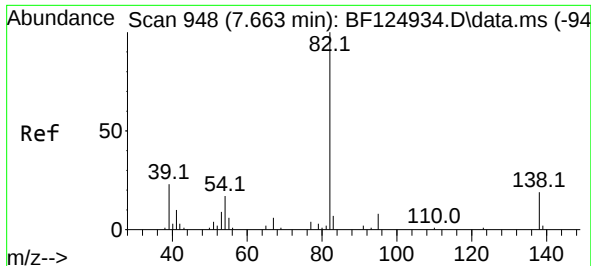
Tgt Ion: 82 Resp: 40814
Ion Ratio Lower Upper
82 100
128 43.3 40.6 60.8
54 56.4 49.6 74.4



#24
Nitrobenzene
Concen: 40.882 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 77 Resp: 19966
Ion Ratio Lower Upper
77 100
123 49.7 42.3 63.5
65 13.6 12.4 18.6

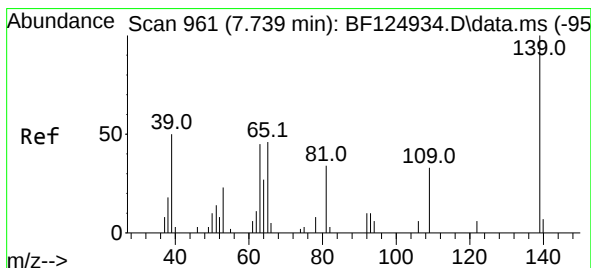
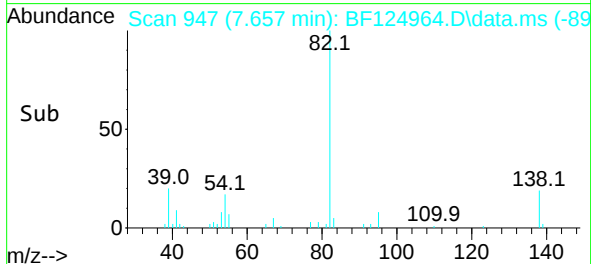
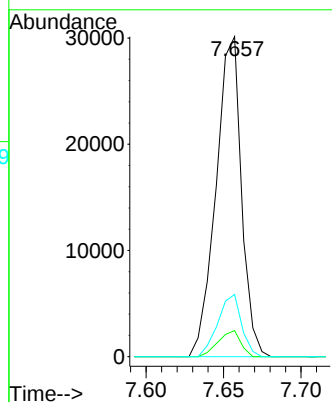
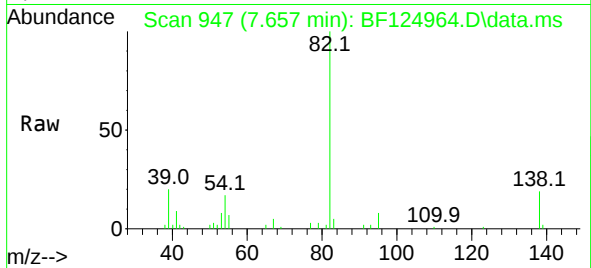




#25
Isophorone
Concen: 39.956 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

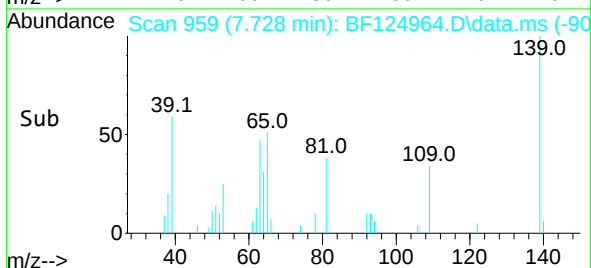
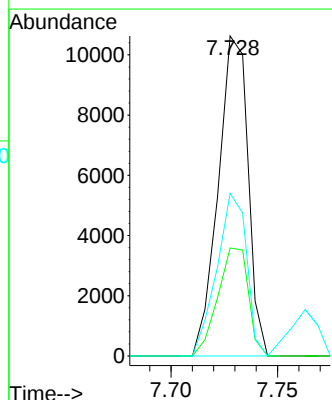
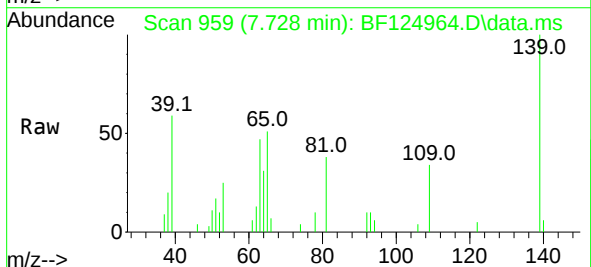
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

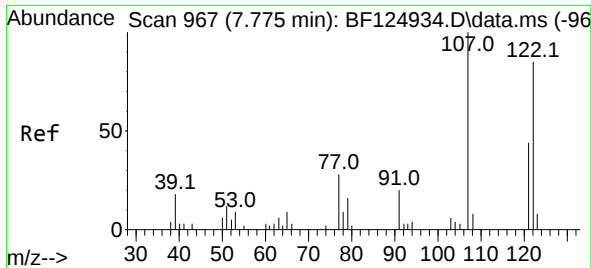
Tgt Ion: 82 Resp: 34419
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 41.673 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 139 Resp: 10335
Ion Ratio Lower Upper
139 100
109 33.8 26.0 39.0
65 50.8 31.0 46.4#

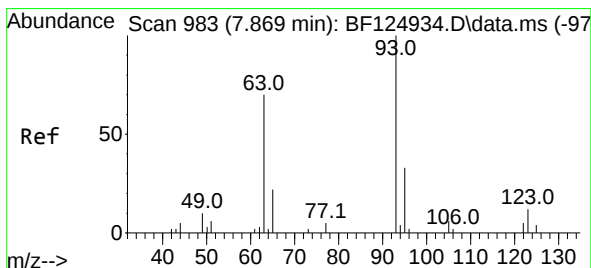
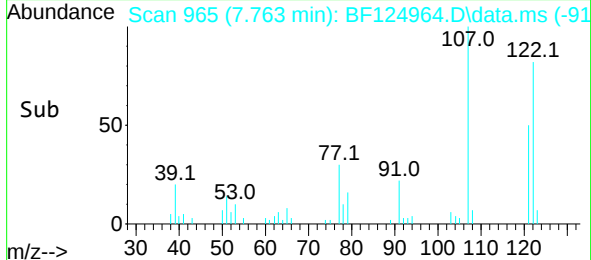
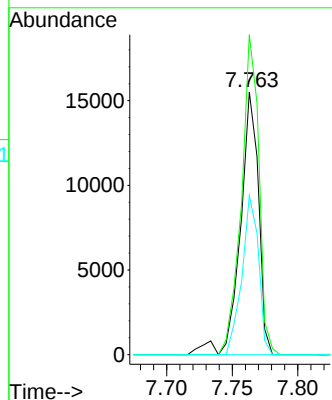
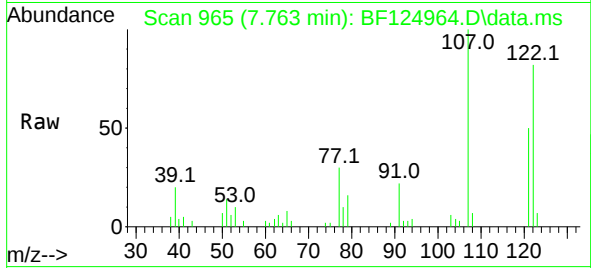




#27
2,4-Dimethylphenol
Concen: 42.727 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

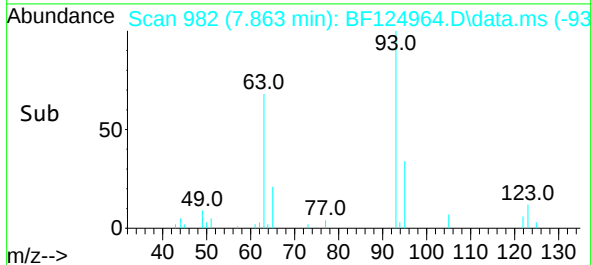
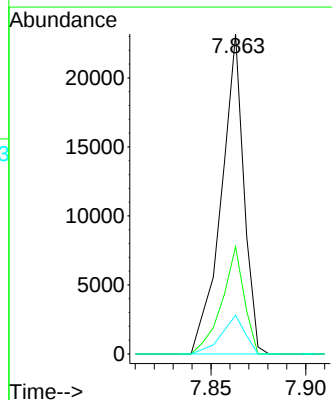
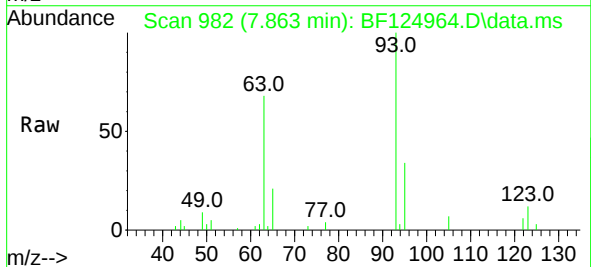
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

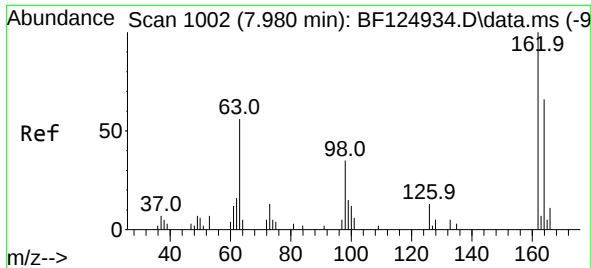
Tgt Ion:122 Resp: 15021
Ion Ratio Lower Upper
122 100
107 121.8 85.0 127.6
121 60.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.203 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 93 Resp: 19220
Ion Ratio Lower Upper
93 100
95 33.6 26.1 39.1
123 12.1 11.7 17.5

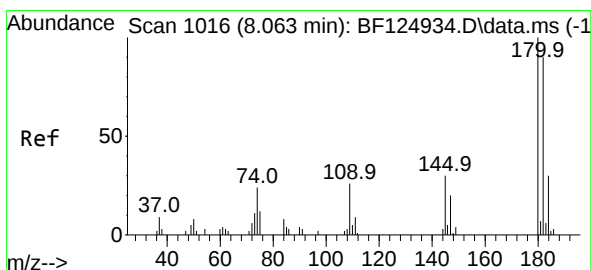
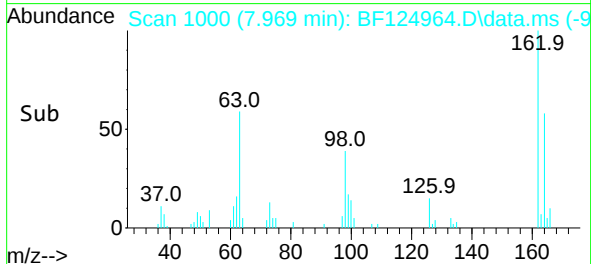
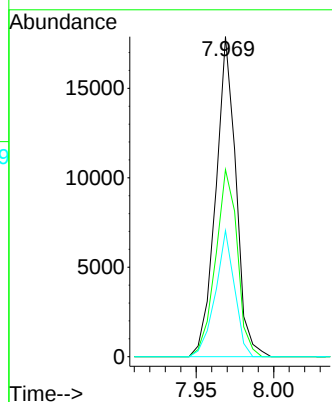
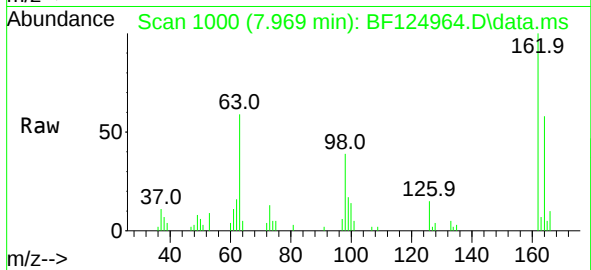




#29
2,4-Dichlorophenol
Concen: 41.417 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

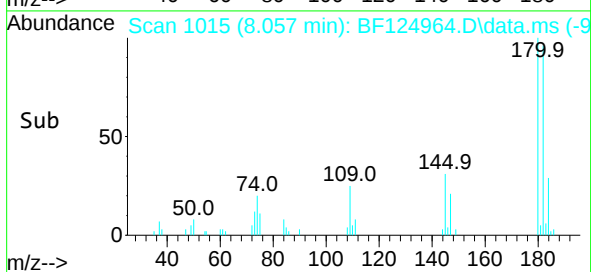
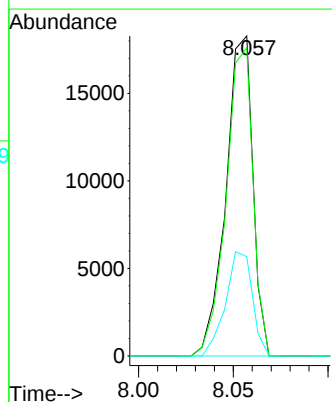
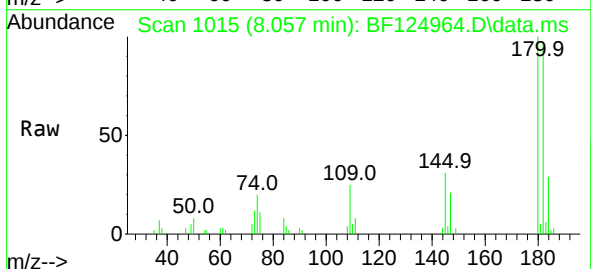
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

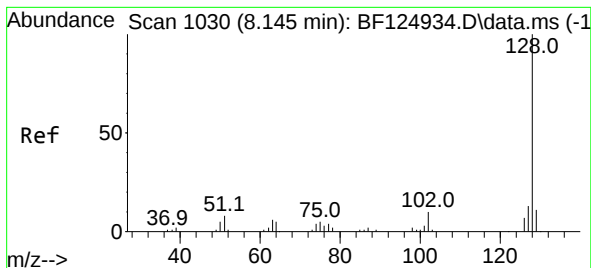
Tgt Ion:162	Resp:	16222
Ion Ratio	Lower	Upper
162	100	
164	58.5	44.5 84.5
98	39.4	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.217 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

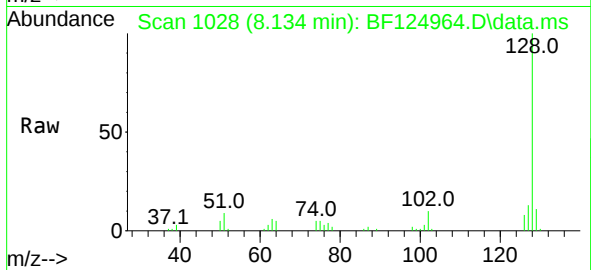
Tgt Ion:180	Resp:	18092
Ion Ratio	Lower	Upper
180	100	
182	96.3	76.8 115.2
145	31.0	26.7 40.1



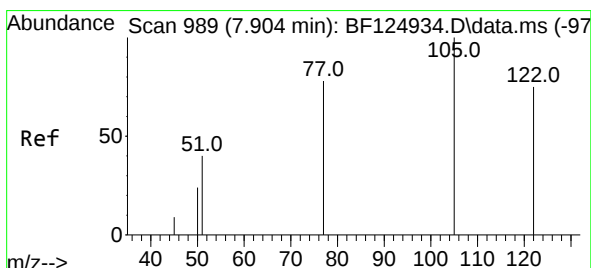
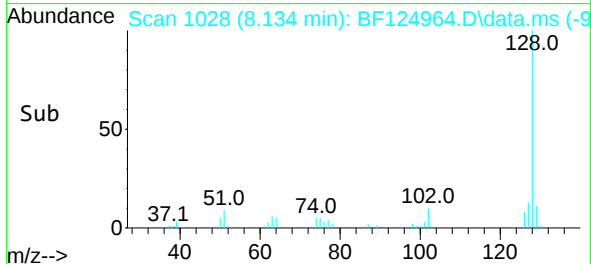
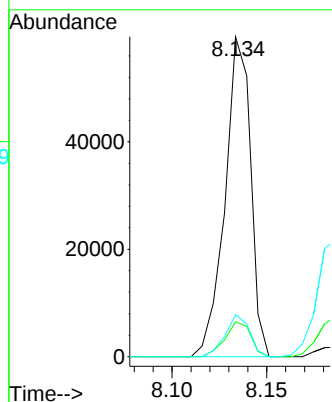


#31
Naphthalene
Concen: 41.229 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

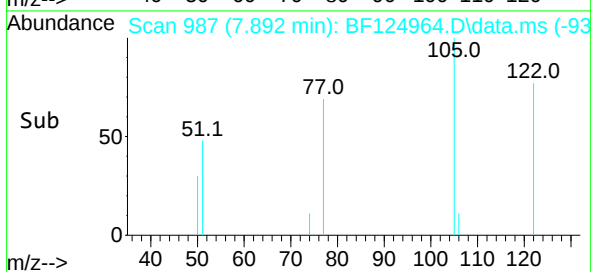
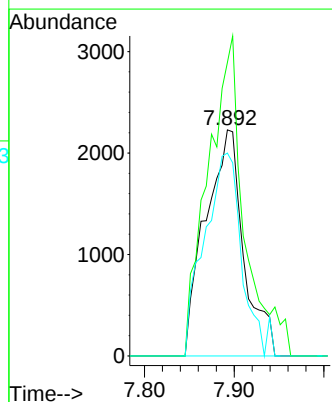
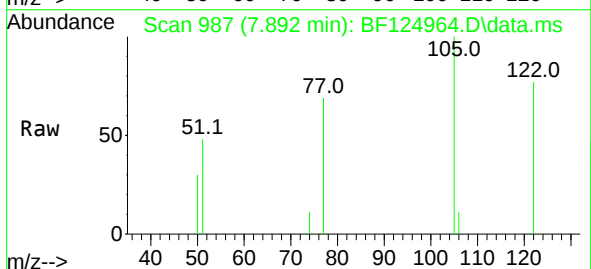


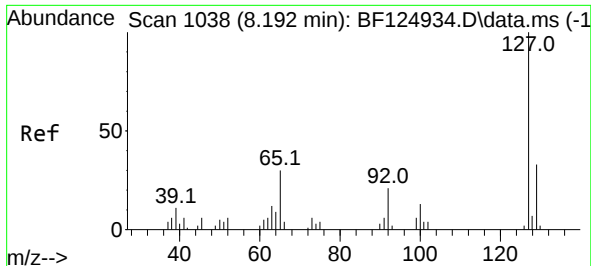
Tgt Ion:128 Resp: 55929
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 34.068 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

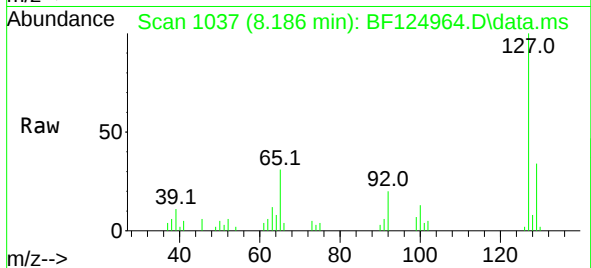
Tgt Ion:122 Resp: 6566
Ion Ratio Lower Upper
122 100
105 129.8 97.6 137.6
77 89.8 59.6 99.6



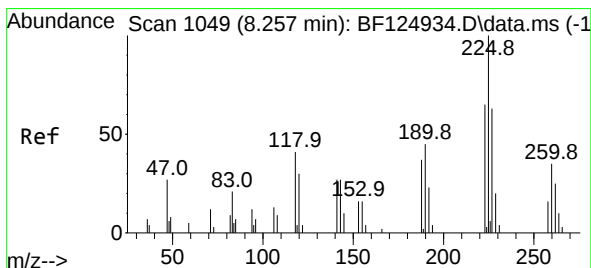
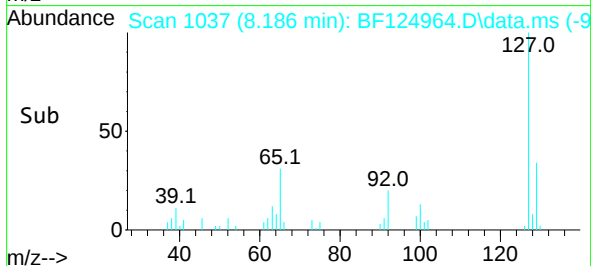
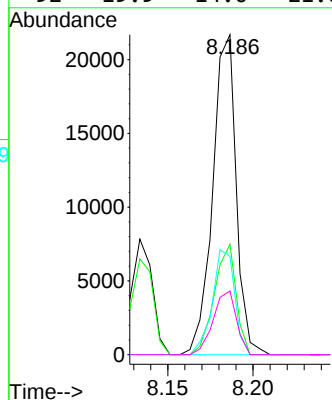


#33
4-Chloroaniline
Concen: 41.191 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

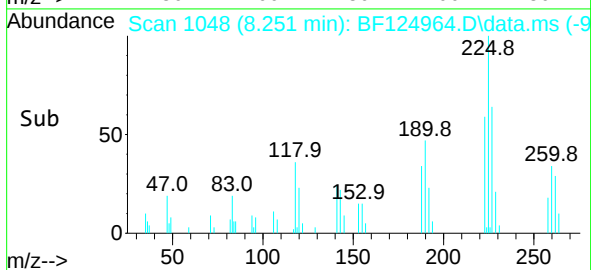
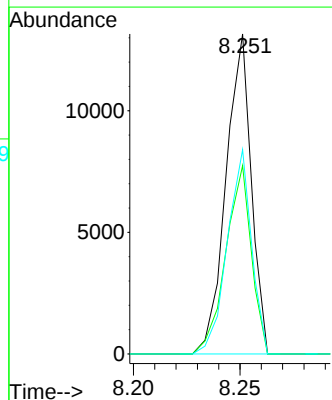
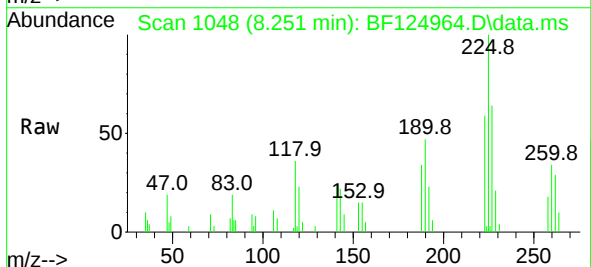


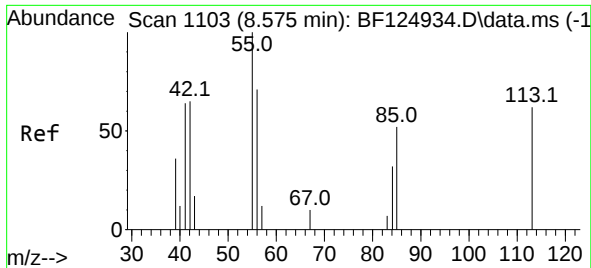
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	30.8	21.2	31.8
92	19.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.255 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.0	50.6	76.0
227	61.8	50.6	75.8

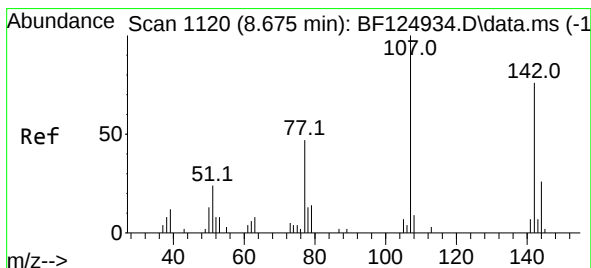
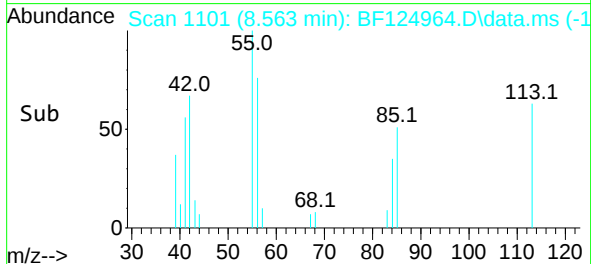
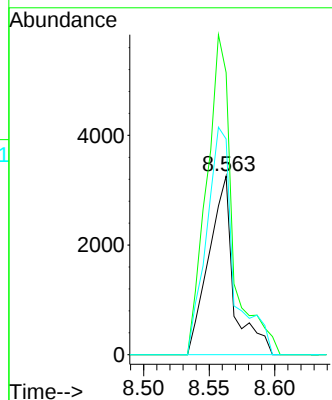
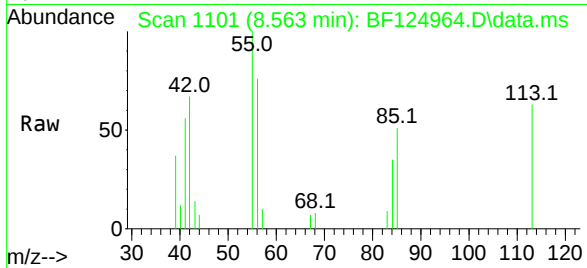




#35
Caprolactam
Concen: 41.832 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

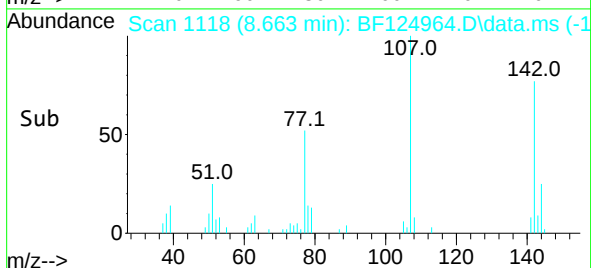
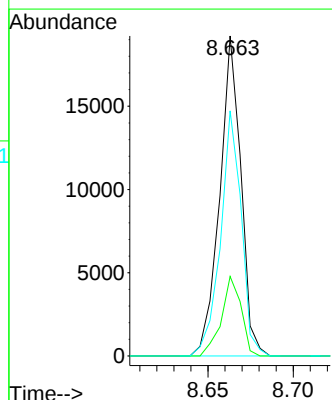
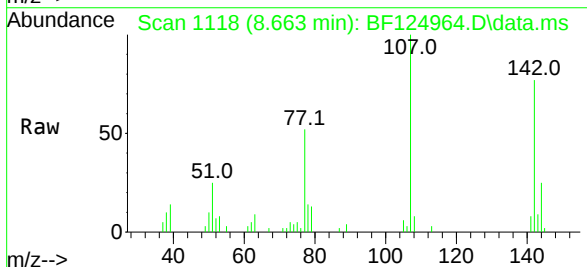
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

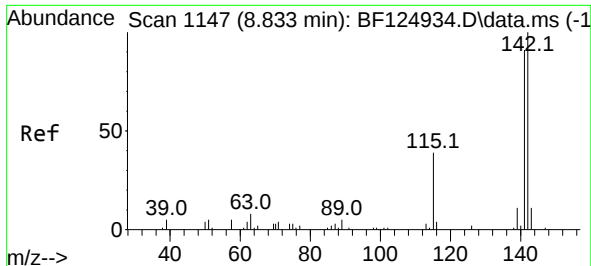
Tgt Ion:113 Resp: 4351
Ion Ratio Lower Upper
113 100
55 158.0 154.1 194.1
56 120.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 40.574 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:107 Resp: 16624
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 76.6 67.1 100.7

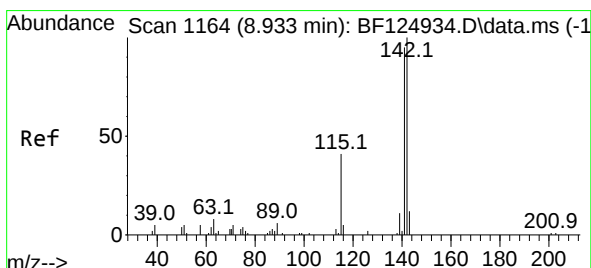
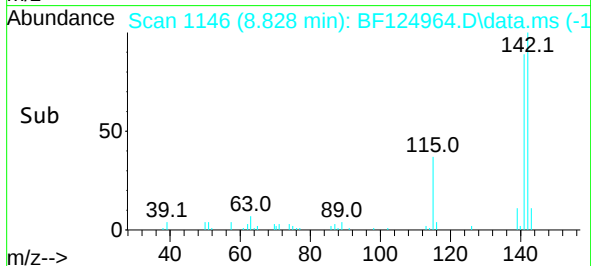
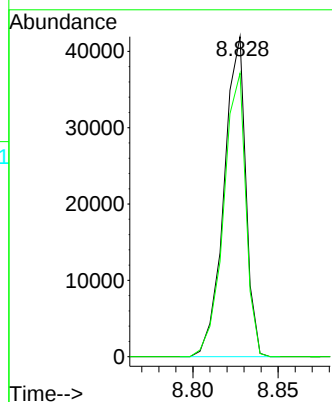
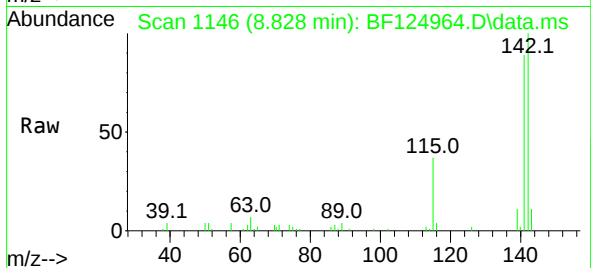




#37
2-Methylnaphthalene
Concen: 40.745 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

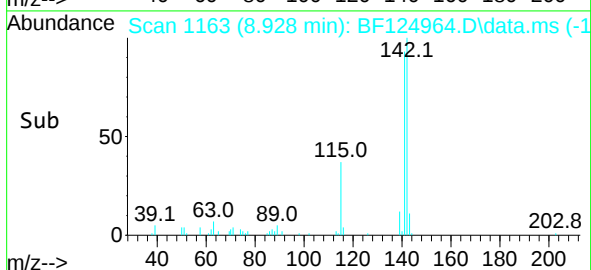
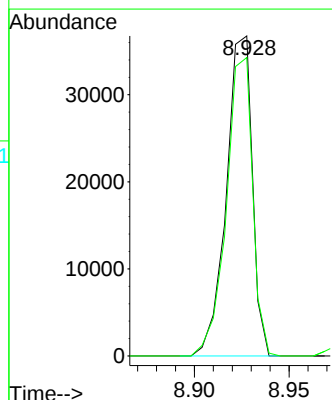
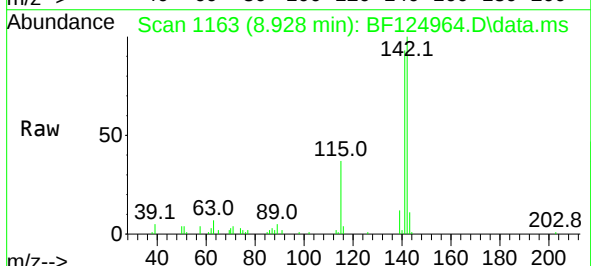
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

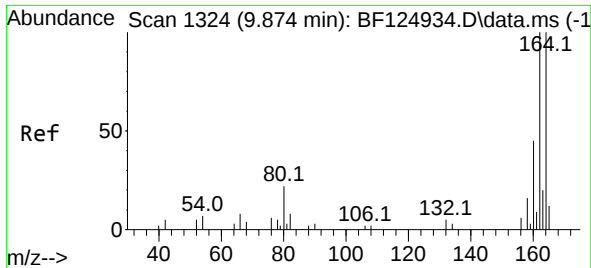
Tgt Ion:142 Resp: 37162
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.208 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:142 Resp: 35168
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0

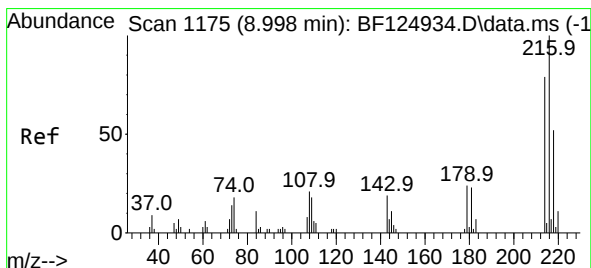
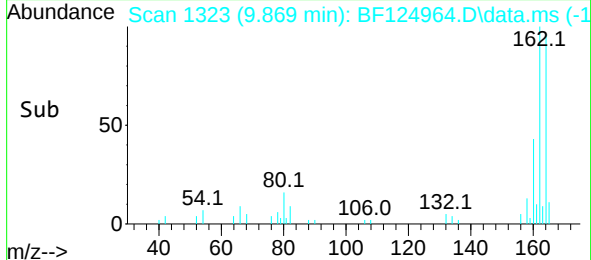
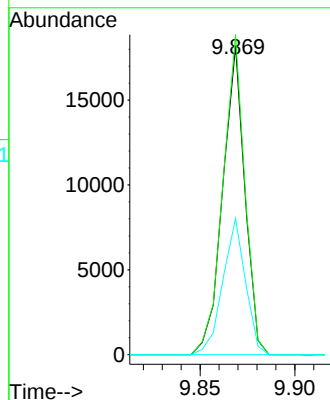
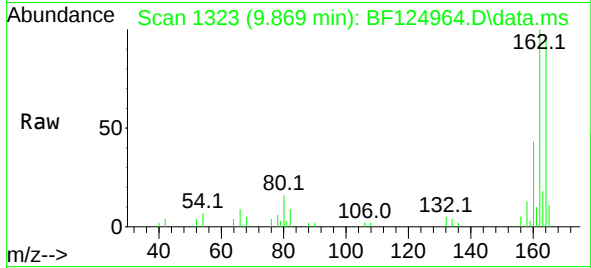




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

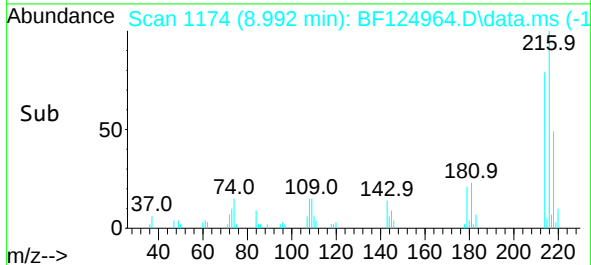
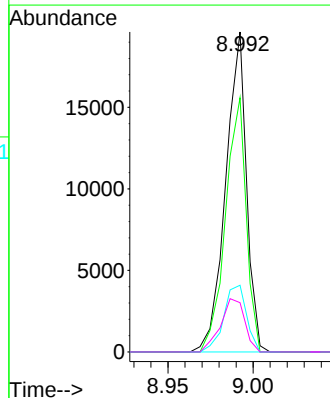
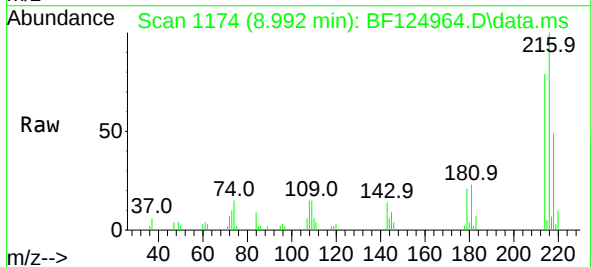
Instrument :
BNA_F
ClientSampleId :
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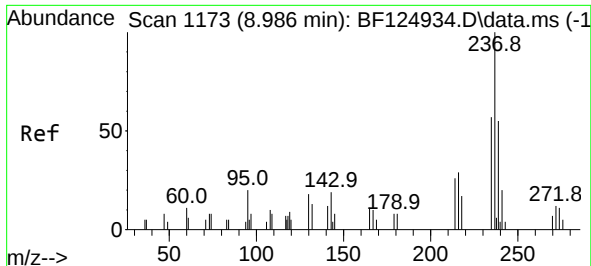
Tgt Ion:164 Resp: 14791
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 44.2 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.242 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:216 Resp: 16660
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 22.8 17.4 26.2
108 19.3 16.5 24.7

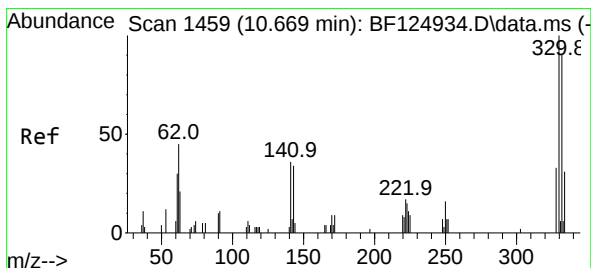
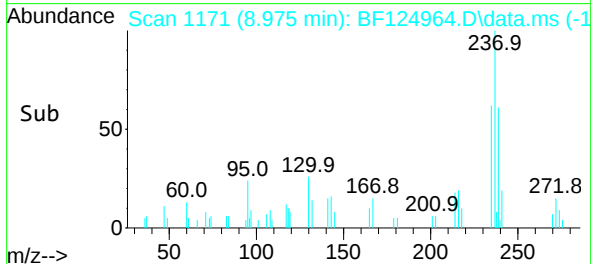
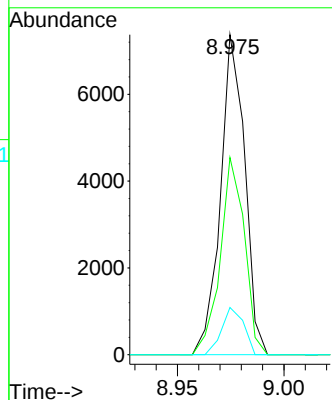
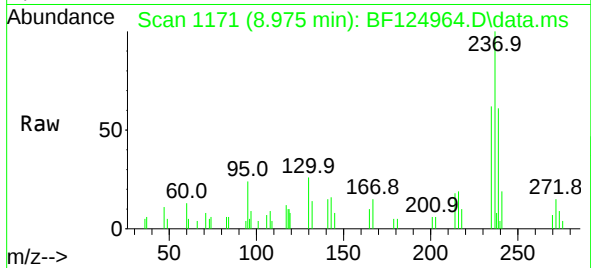




#41
Hexachlorocyclopentadiene
Concen: 39.132 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

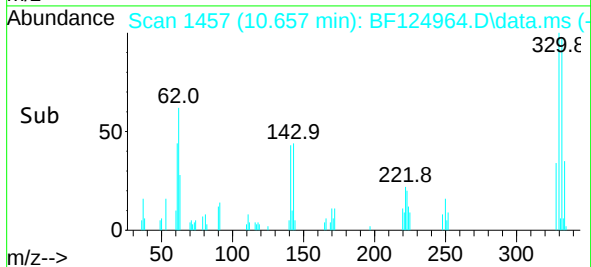
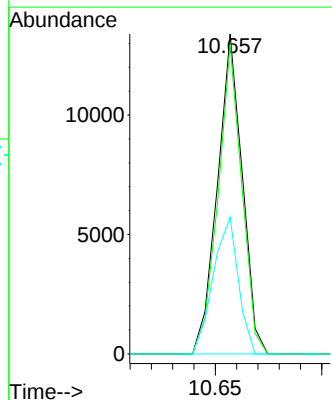
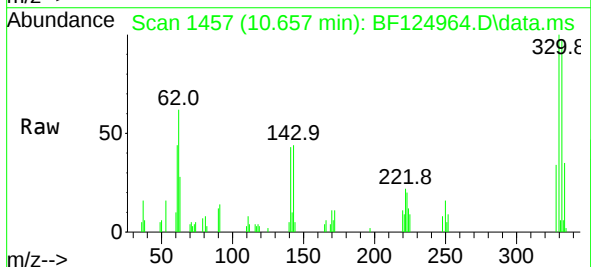
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

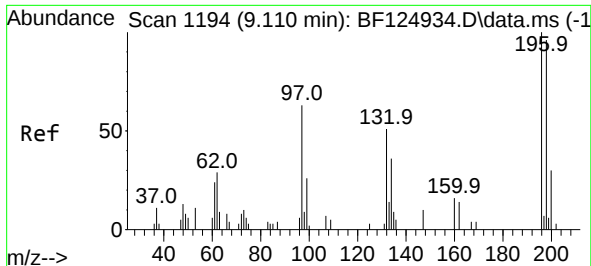
Tgt Ion:237 Resp: 5845
Ion Ratio Lower Upper
237 100
235 61.6 44.7 84.7
272 14.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 82.002 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:330 Resp: 10836
Ion Ratio Lower Upper
330 100
332 92.3 76.2 114.4
141 43.0 44.6 66.8#

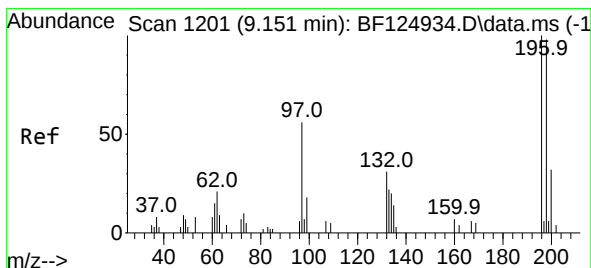
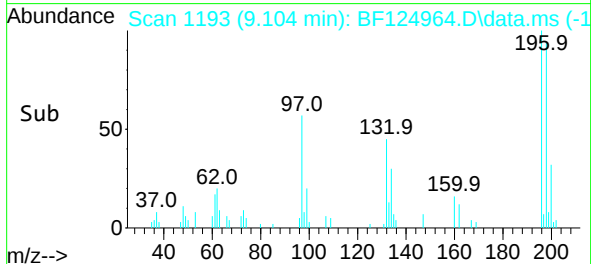
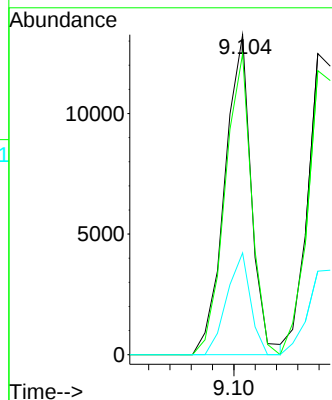
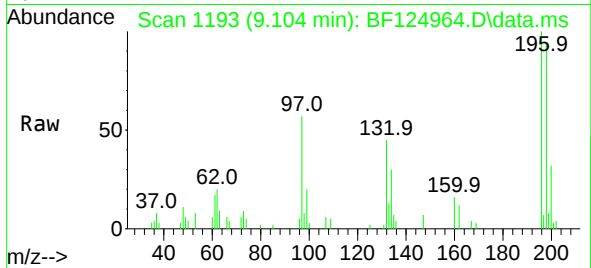




#43
2,4,6-Trichlorophenol
Concen: 40.620 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

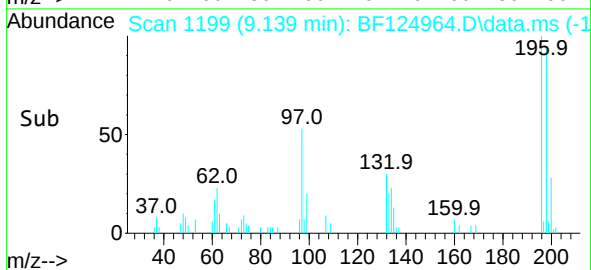
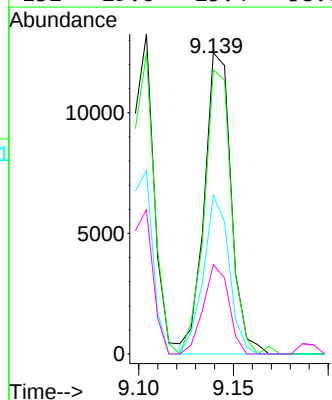
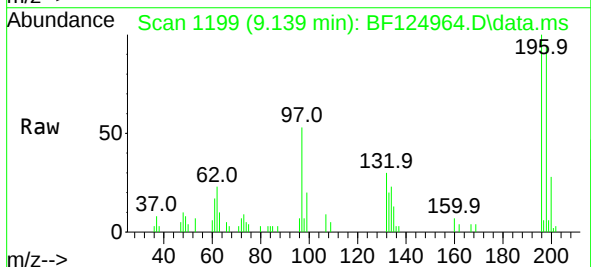
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

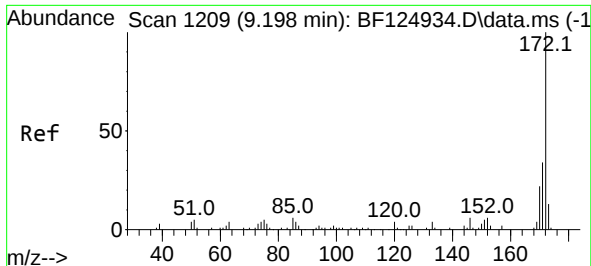
Tgt Ion:196 Resp: 11480
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 31.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.913 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

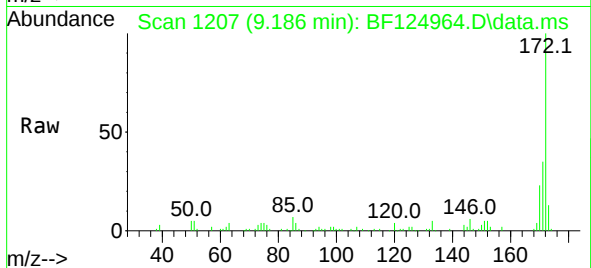
Tgt Ion:196 Resp: 12277
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 52.7 44.0 66.0
132 29.6 25.4 38.0



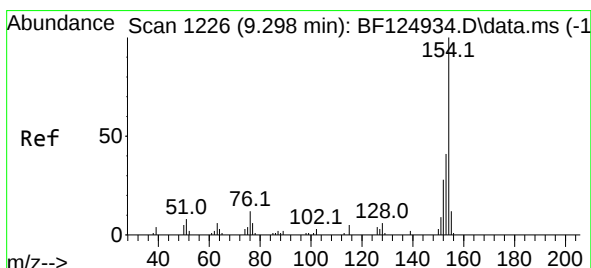
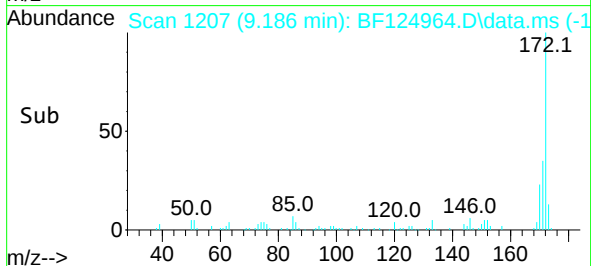
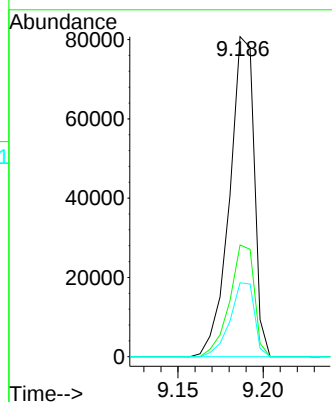


#45
2-Fluorobiphenyl
Concen: 80.183 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

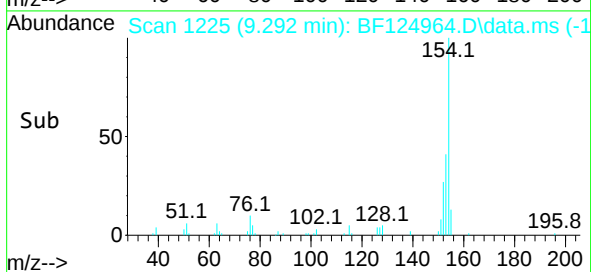
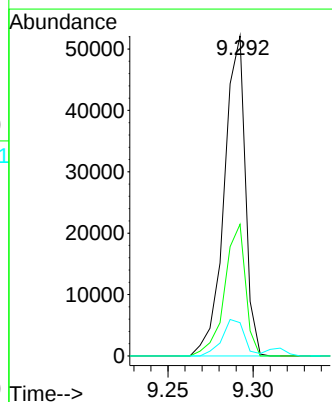
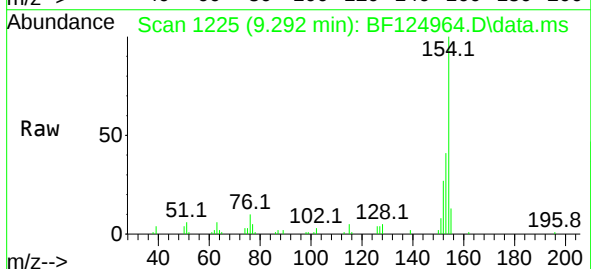


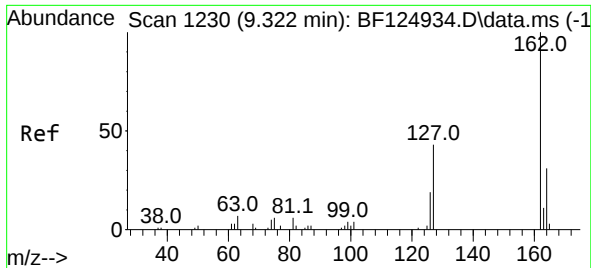
Tgt Ion:172 Resp: 81052
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.682 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:154 Resp: 44840
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 10.4 0.0 30.3

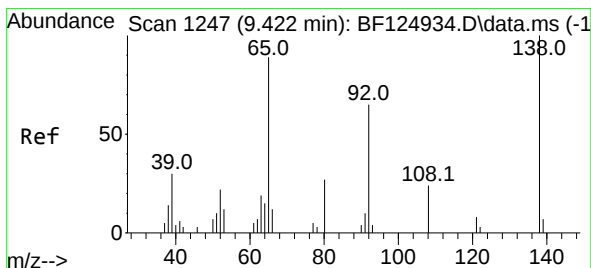
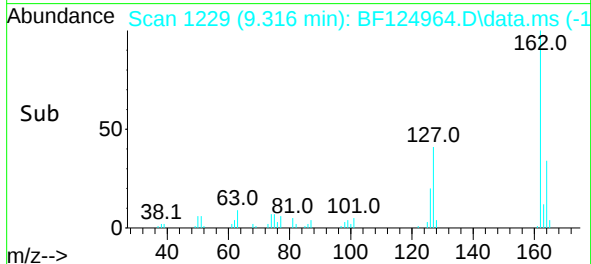
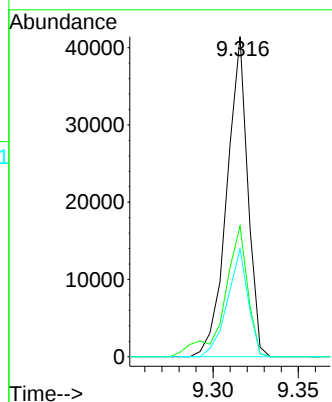
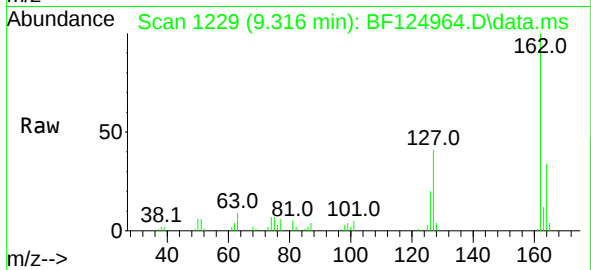




#47
2-Chloronaphthalene
Concen: 40.314 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

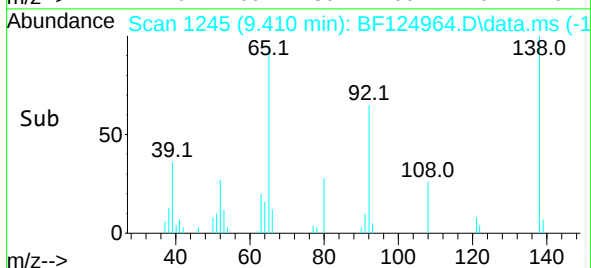
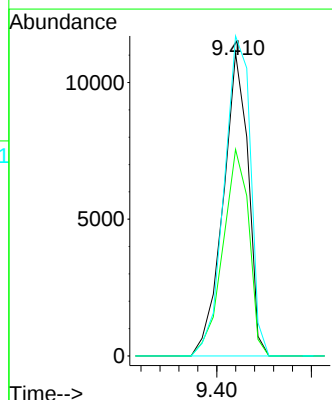
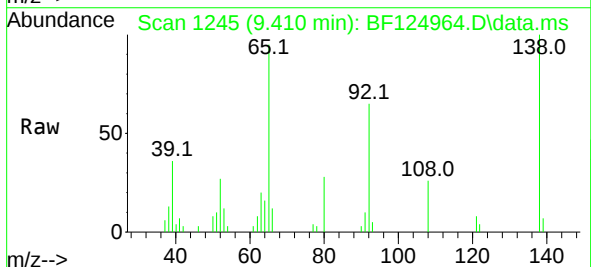
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

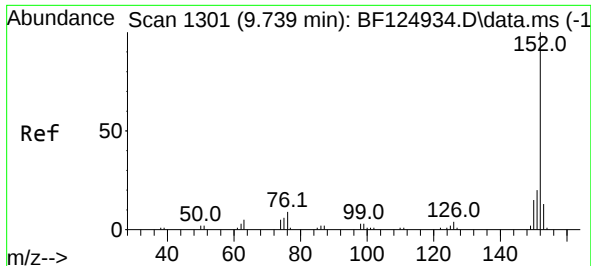
Tgt Ion:162 Resp: 35352
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 33.7 25.8 38.8



#48
2-Nitroaniline
Concen: 39.524 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

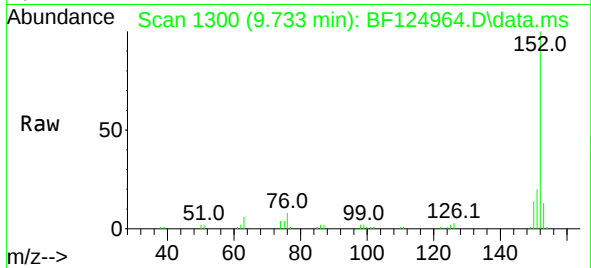
Tgt Ion: 65 Resp: 10181
Ion Ratio Lower Upper
65 100
92 68.2 55.5 83.3
138 105.7 93.5 140.3



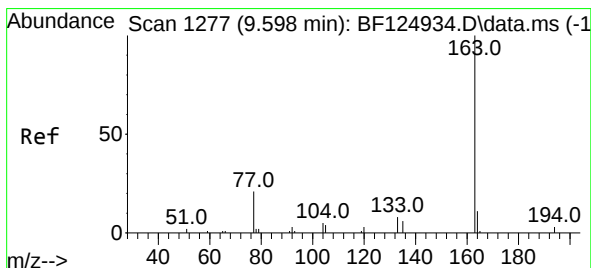
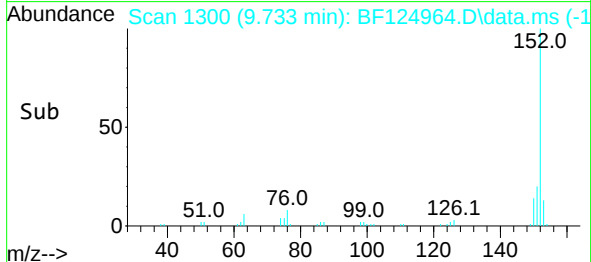
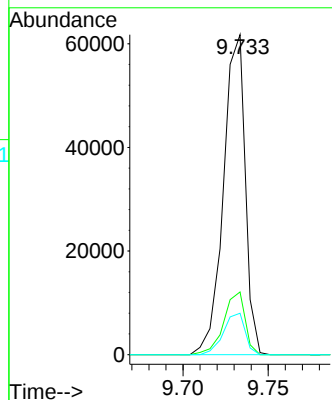


#49
Acenaphthylene
Concen: 41.250 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

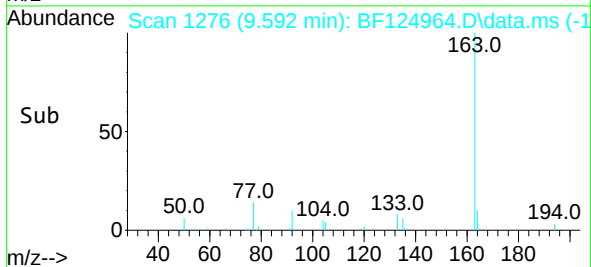
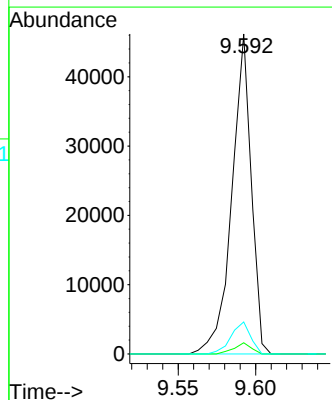
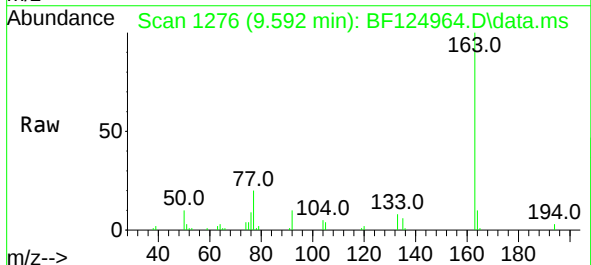


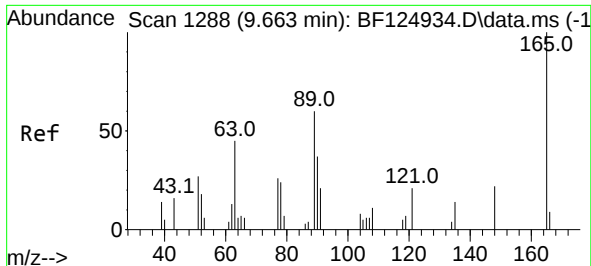
Tgt Ion:152 Resp: 54945
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 9.8 14.8



#50
Dimethylphthalate
Concen: 39.975 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

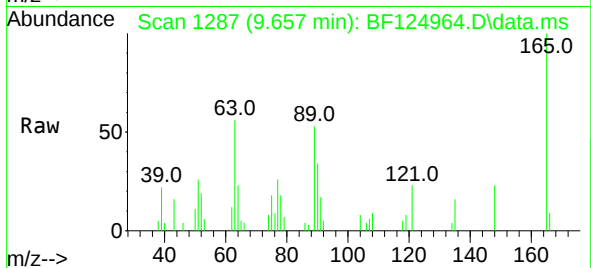
Tgt Ion:163 Resp: 40068
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 7.4 11.0



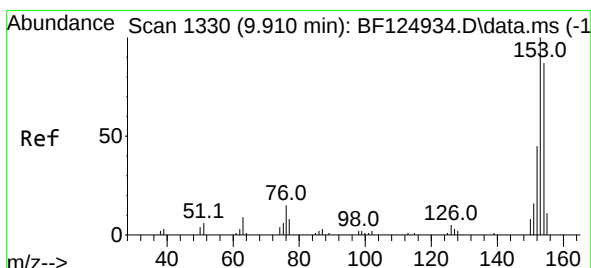
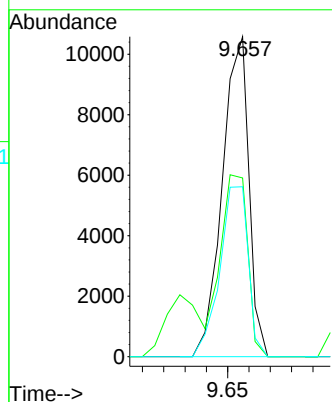
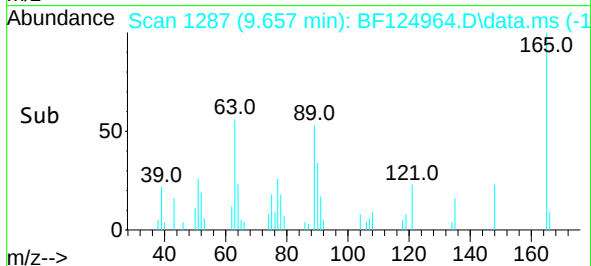


#51
2,6-Dinitrotoluene
Concen: 40.996 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

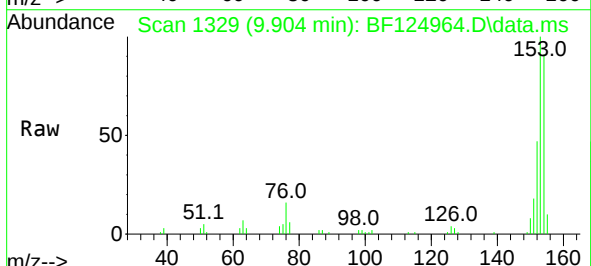
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



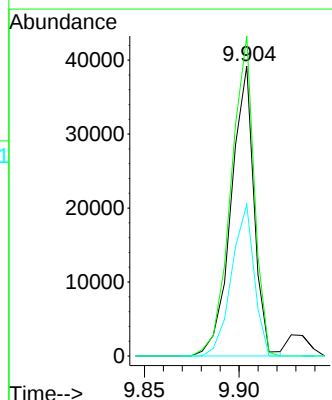
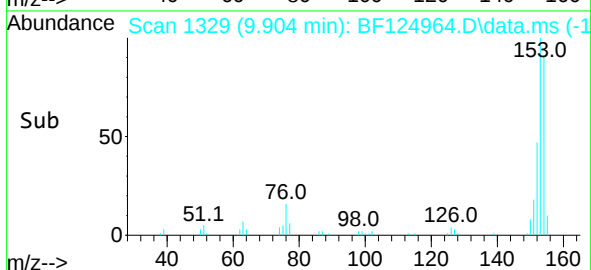
Tgt Ion:165 Resp: 9150
Ion Ratio Lower Upper
165 100
63 55.8 42.6 63.8
89 53.1 40.6 60.8

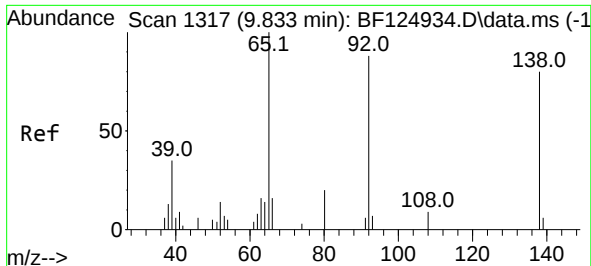


#52
Acenaphthene
Concen: 40.768 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22



Tgt Ion:154 Resp: 32921
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 52.2 40.5 60.7

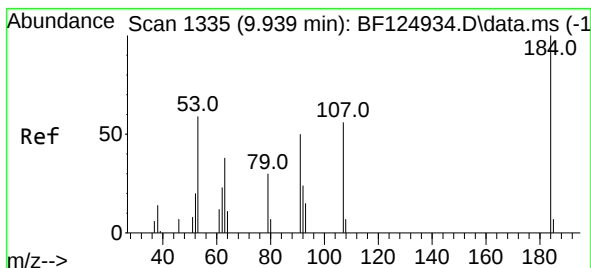
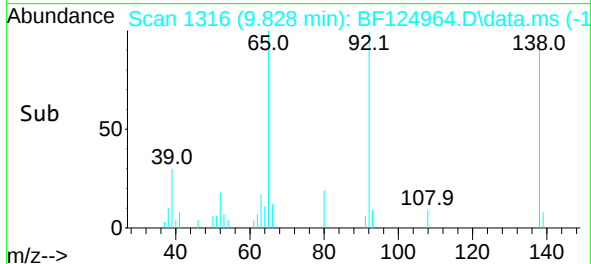
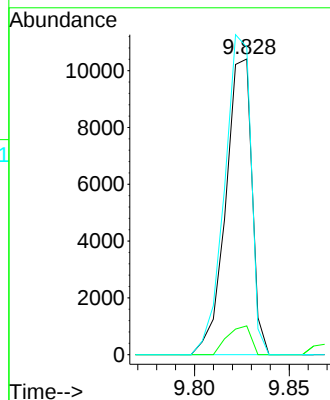
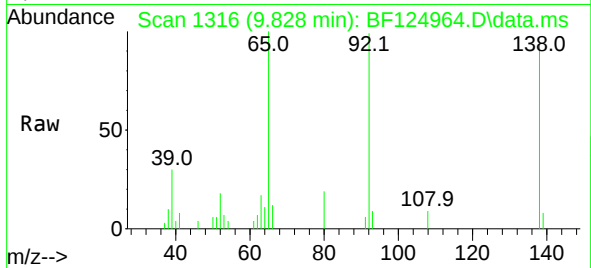




#53
3-Nitroaniline
Concen: 42.628 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

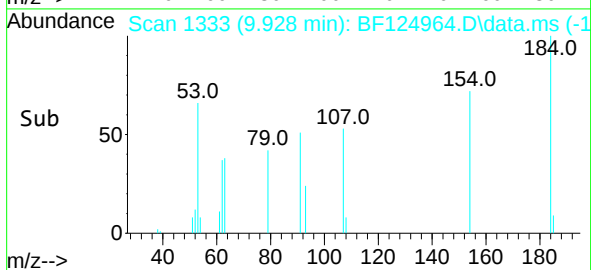
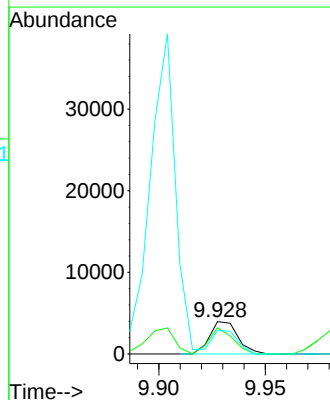
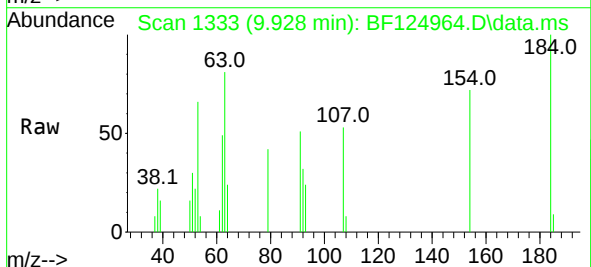
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

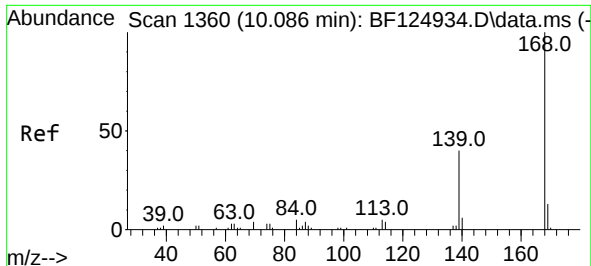
Tgt Ion:138 Resp: 10021
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 104.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 35.555 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:184 Resp: 3658
Ion Ratio Lower Upper
184 100
63 81.0 59.3 88.9
154 72.0 68.6 102.8

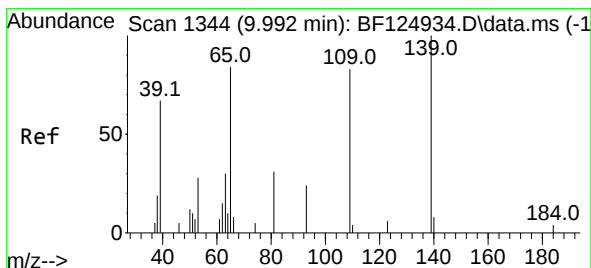
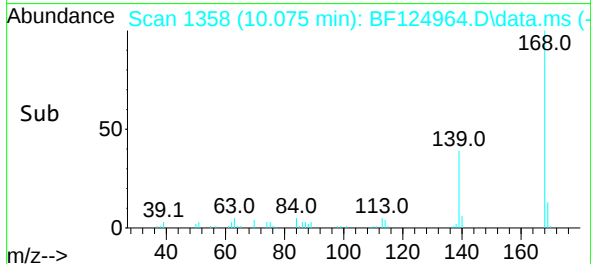
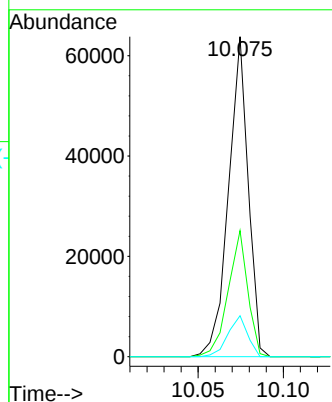
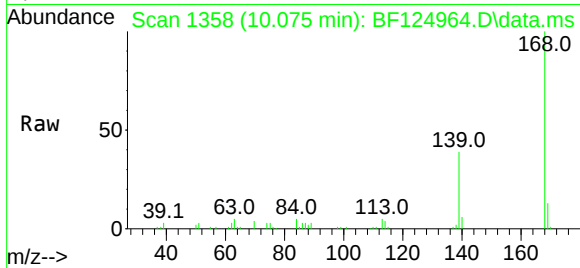




#55
Dibenzenofuran
Concen: 40.692 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

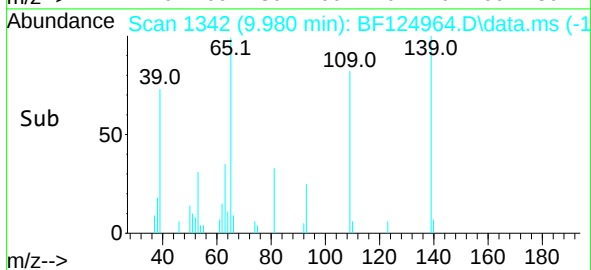
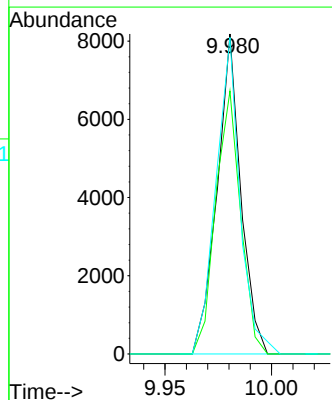
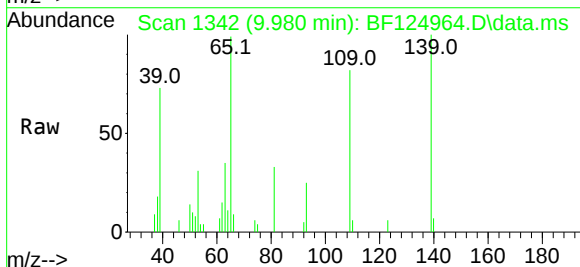
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

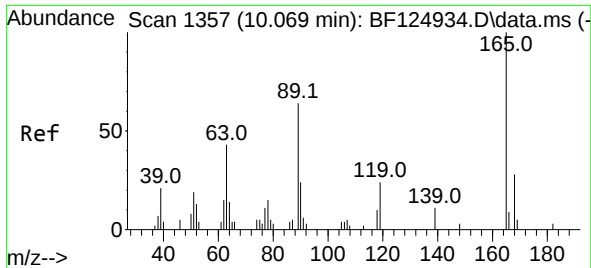
Tgt Ion:168 Resp: 51354
Ion Ratio Lower Upper
168 100
139 39.4 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 41.010 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:139 Resp: 6355
Ion Ratio Lower Upper
139 100
109 82.2 60.4 100.4
65 98.9 58.4 98.4#

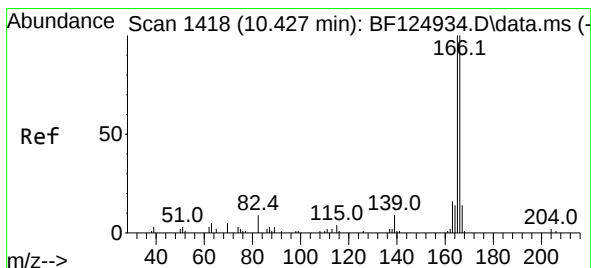
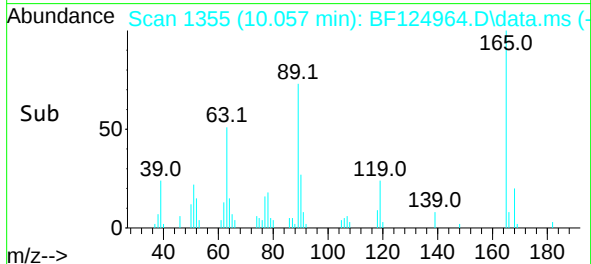
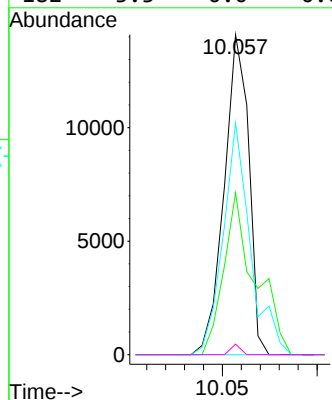
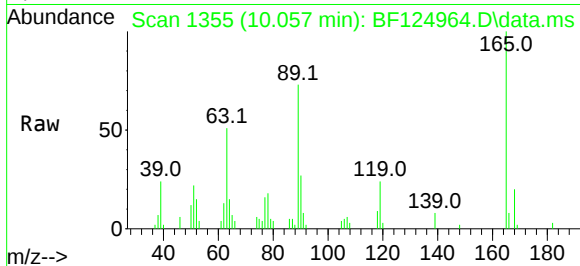




#57
2,4-Dinitrotoluene
Concen: 41.950 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

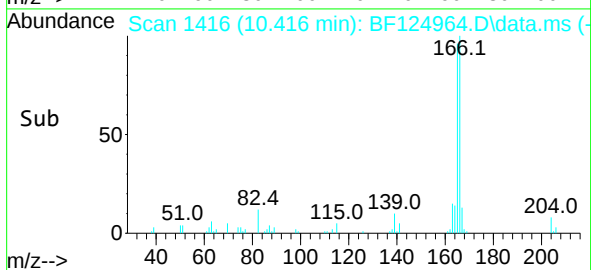
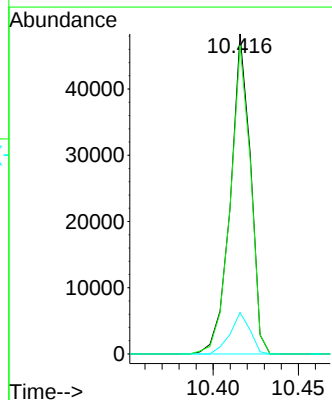
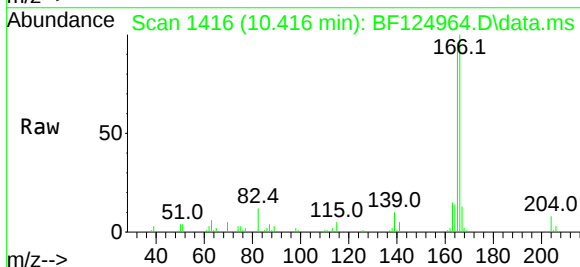
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

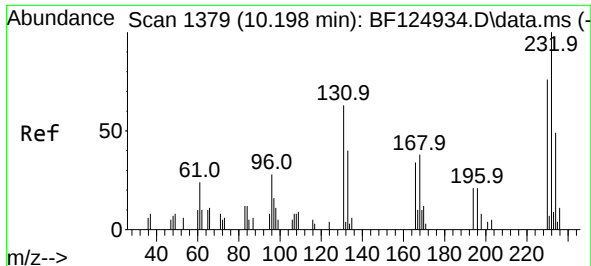
Tgt Ion:165	Resp:	12712
Ion Ratio	Lower	Upper
165	100	
63	50.6	40.9 61.3
89	72.5	59.7 89.5
182	3.3	0.0 0.0#



#58
Fluorene
Concen: 40.735 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:166	Resp:	39418
Ion Ratio	Lower	Upper
166	100	
165	96.4	78.1 117.1
167	12.9	11.1 16.7



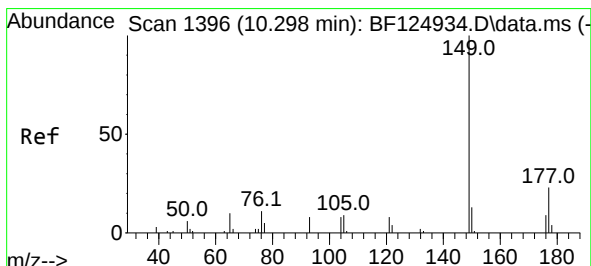
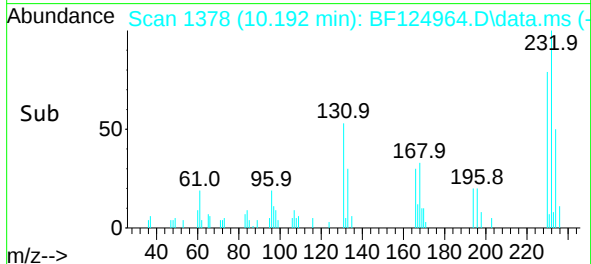
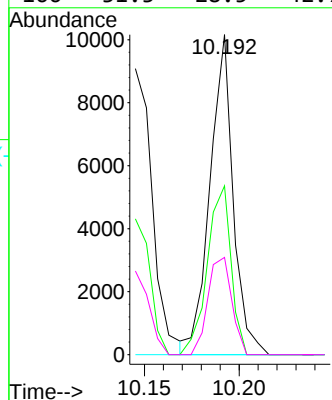
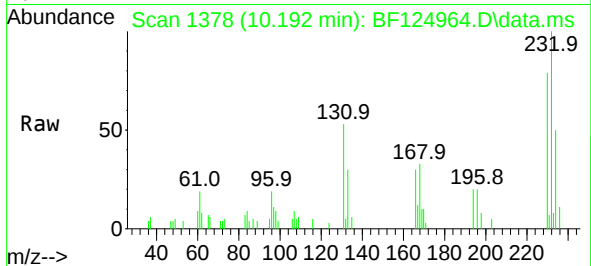


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.279 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 8646

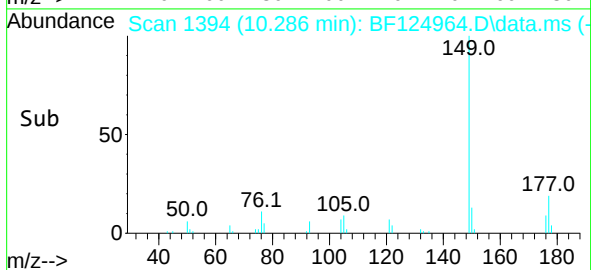
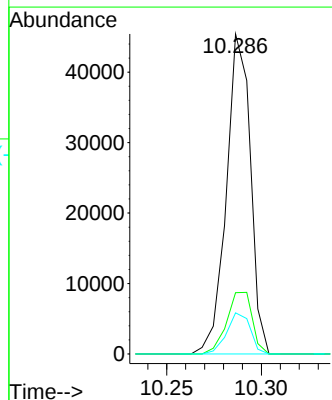
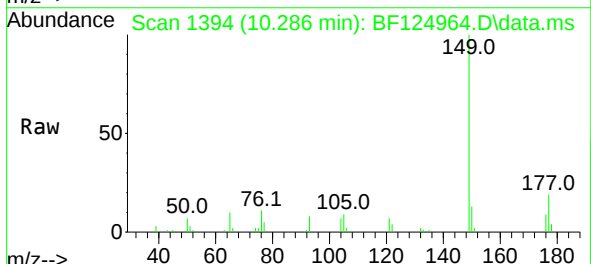
Ion	Ratio	Lower	Upper
232	100		
131	53.9	45.4	68.0
130	0.0	0.0	0.0
166	31.3	28.5	42.7

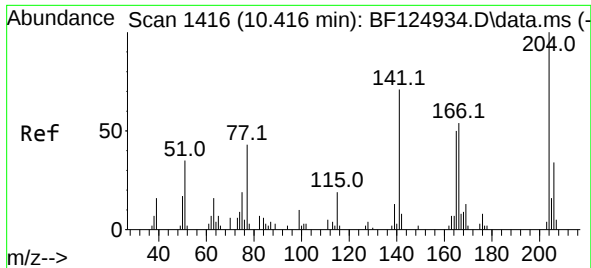


#60
Diethylphthalate
Concen: 39.037 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:149 Resp: 40154

Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.5	24.7
150	12.8	10.1	15.1

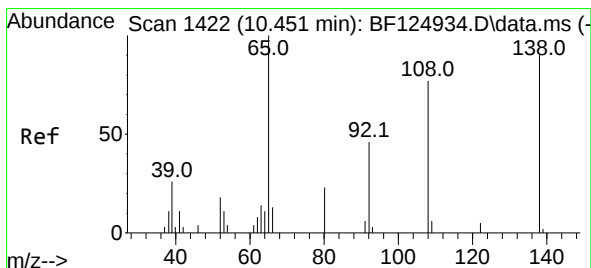
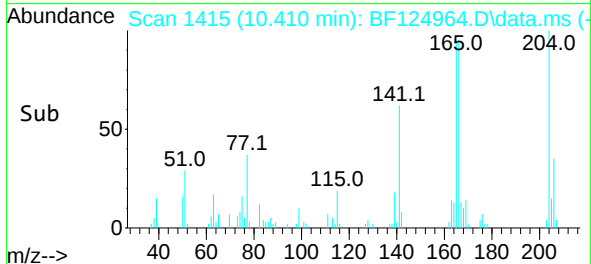
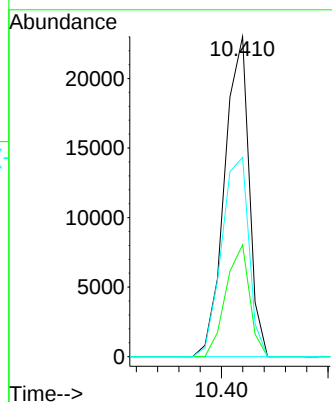
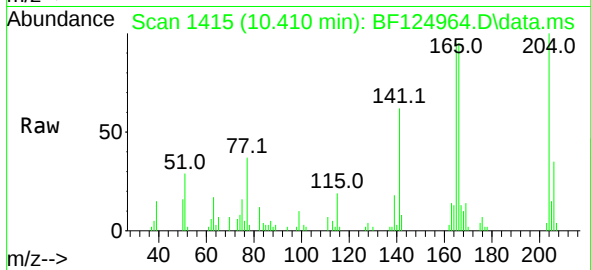




#61
4-Chlorophenyl-phenylether
Concen: 40.162 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

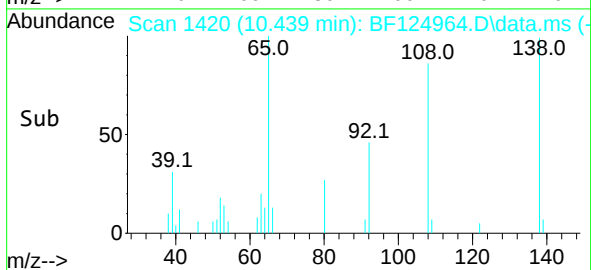
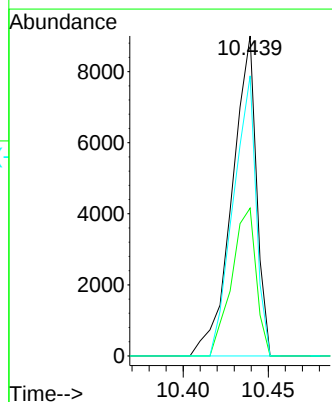
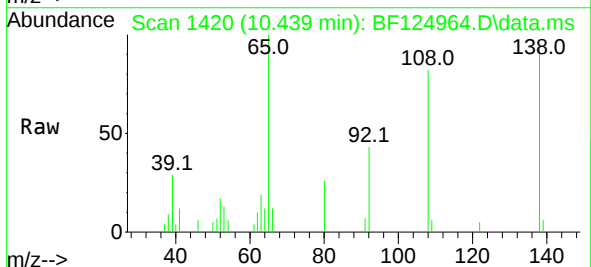
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

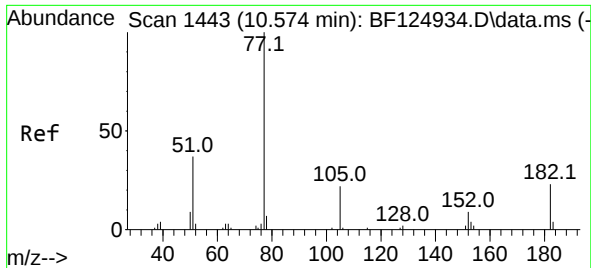
Tgt Ion:204 Resp: 18353
Ion Ratio Lower Upper
204 100
206 35.0 27.6 41.4
141 62.2 58.6 88.0



#62
4-Nitroaniline
Concen: 39.257 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:138 Resp: 8960
Ion Ratio Lower Upper
138 100
92 46.2 29.6 69.6
108 87.5 78.1 118.1

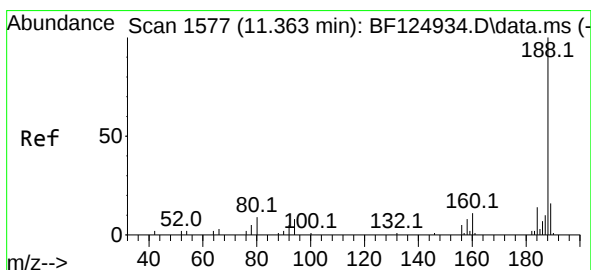
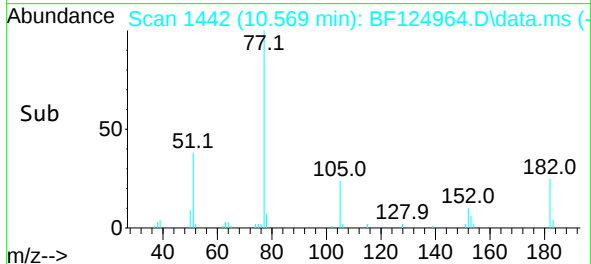
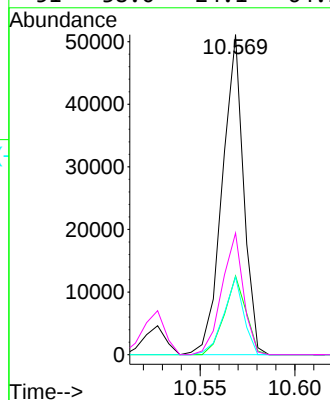
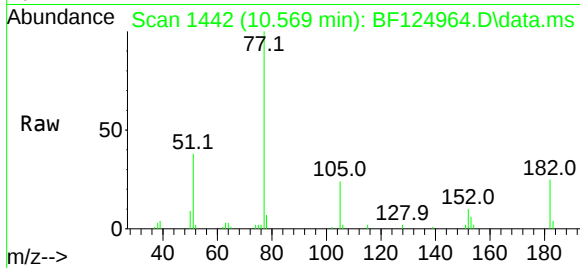




#63
Azobenzene
Concen: 39.758 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

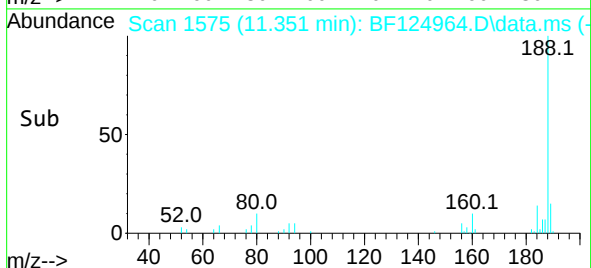
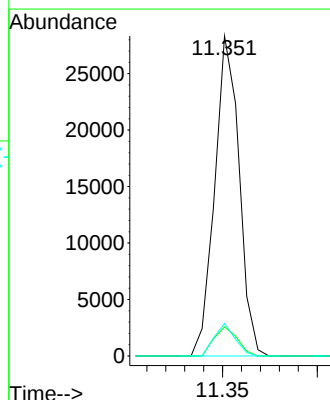
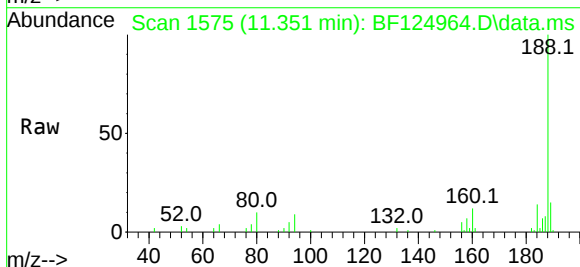
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

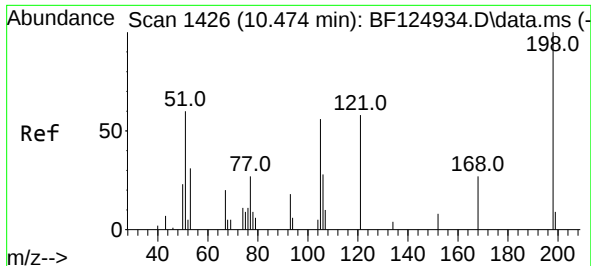
Tgt Ion: 77	Resp: 39992
Ion Ratio	Lower Upper
77 100	
182 24.6	6.3 46.3
105 24.3	2.9 42.9
51 38.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion: 188	Resp: 25404
Ion Ratio	Lower Upper
188 100	
94 9.1	6.7 10.1
80 10.1	7.5 11.3

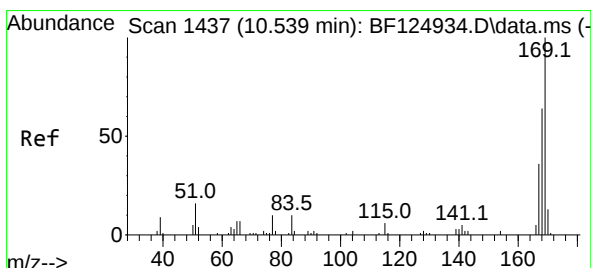
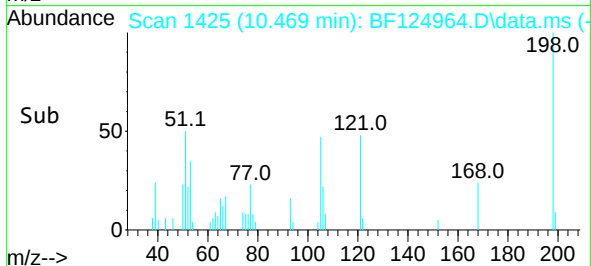
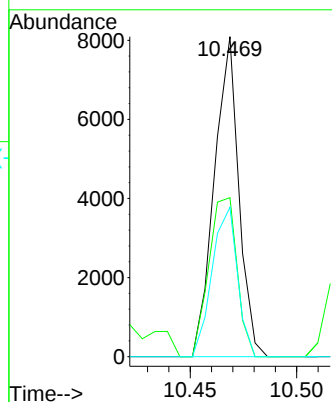
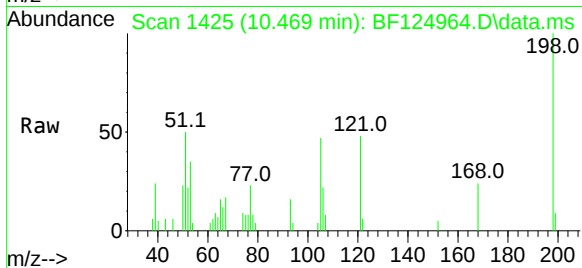




#65
4,6-Dinitro-2-methylphenol
Concen: 40.660 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

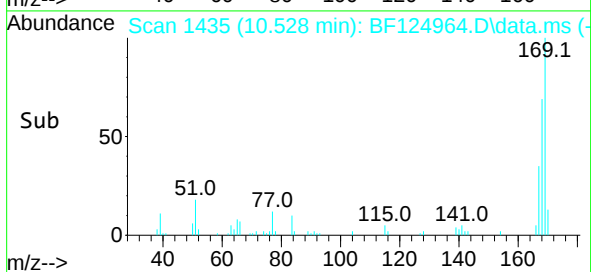
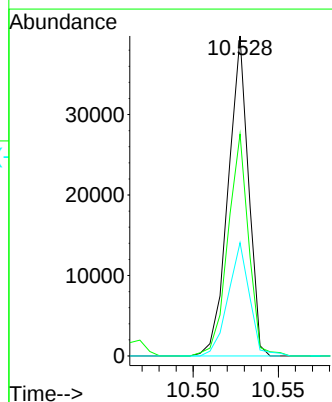
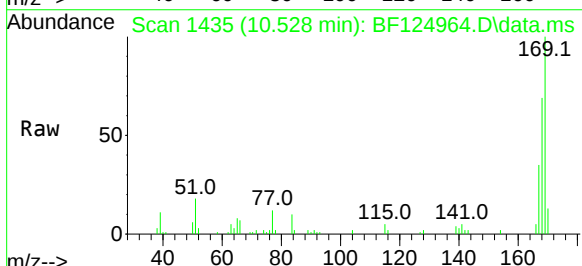
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

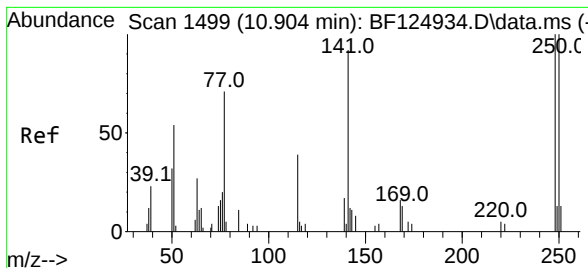
Tgt Ion:198 Resp: 6471
Ion Ratio Lower Upper
198 100
51 49.7 45.3 85.3
105 46.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.056 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:169 Resp: 32981
Ion Ratio Lower Upper
169 100
168 69.3 50.8 76.2
167 35.4 28.8 43.2

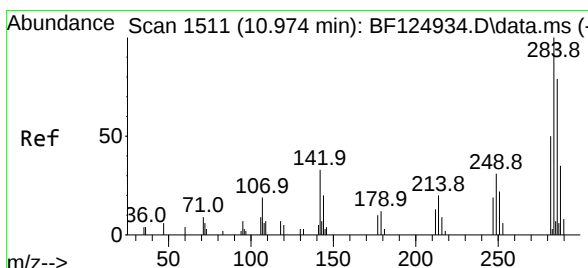
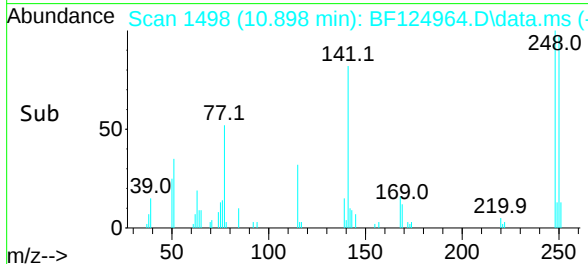
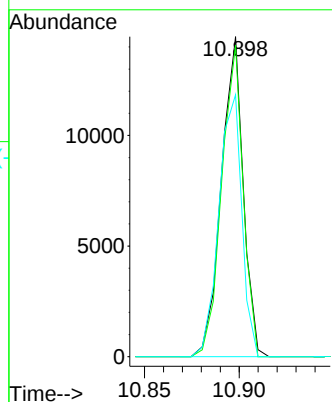
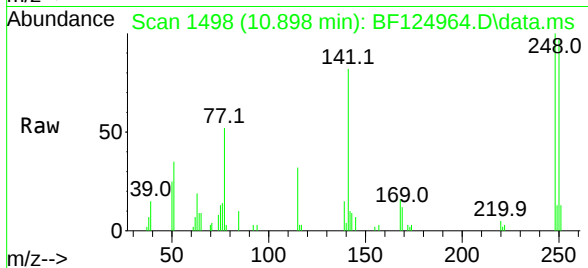




#67
4-Bromophenyl-phenylether
Concen: 41.772 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

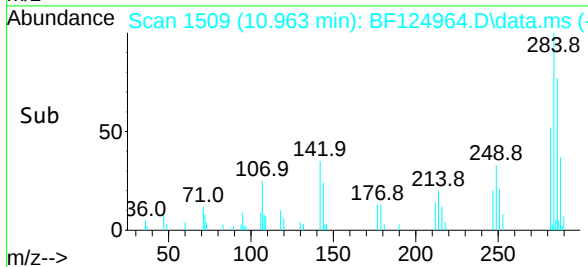
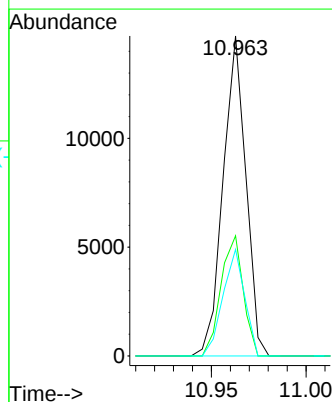
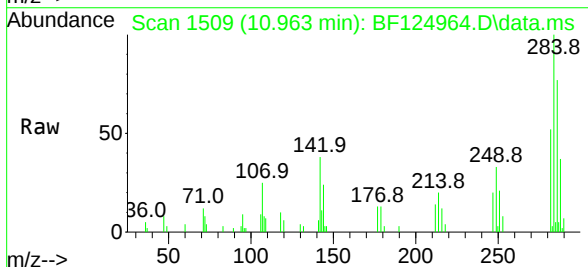
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

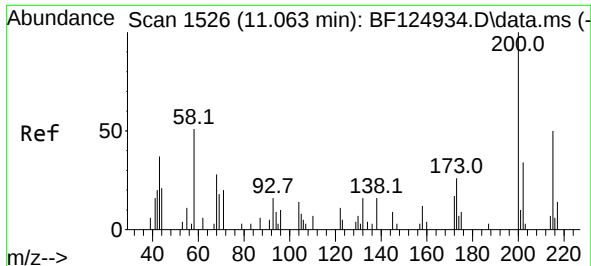
Tgt Ion:248 Resp: 11623
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 81.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.593 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:284 Resp: 12288
Ion Ratio Lower Upper
284 100
142 37.5 36.4 54.6
249 33.3 25.6 38.4

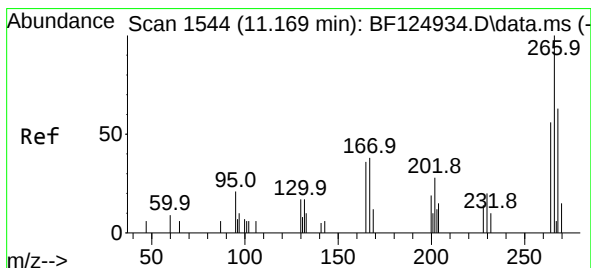
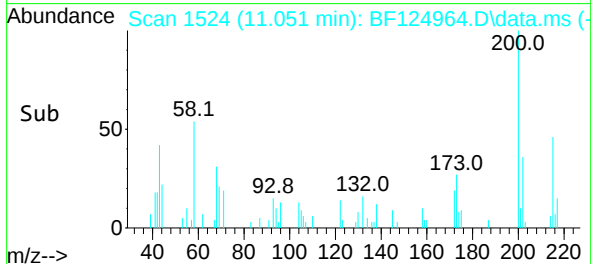
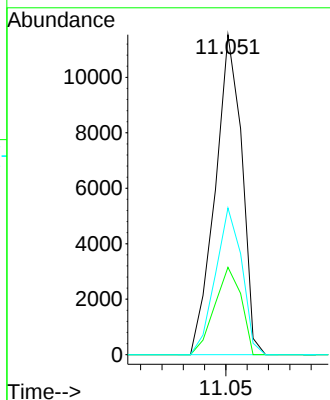
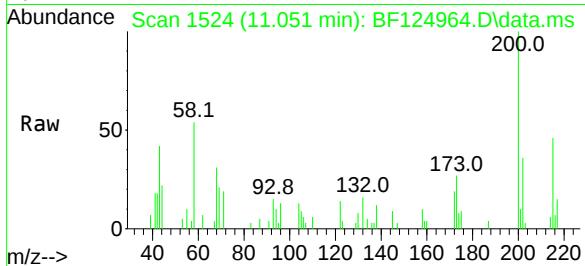




#69
Atrazine
Concen: 40.450 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

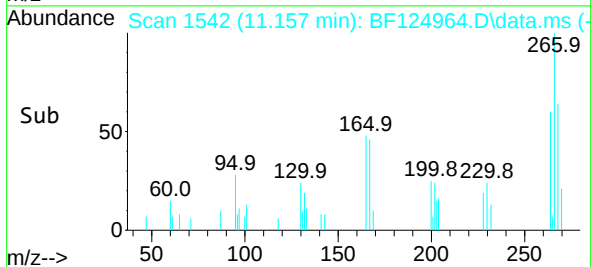
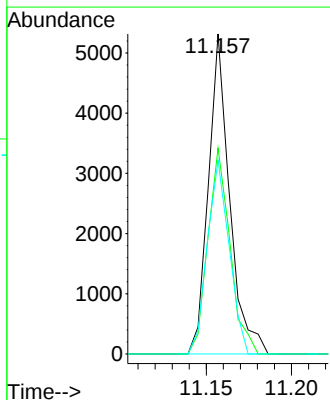
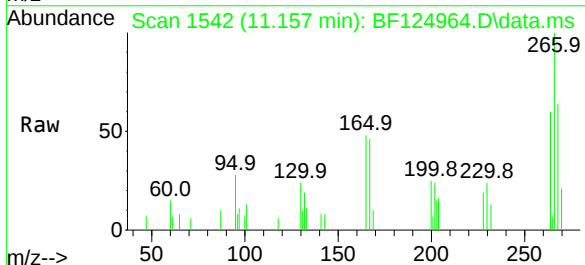
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

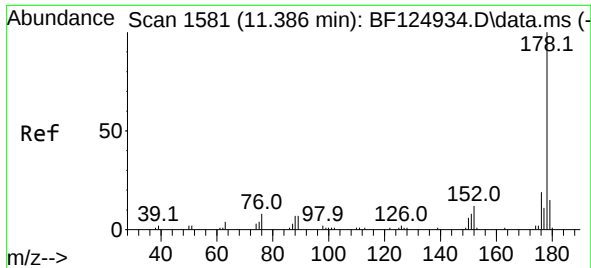
Tgt Ion:200 Resp: 10008
Ion Ratio Lower Upper
200 100
173 27.3 11.1 51.1
215 45.9 22.7 62.7



#70
Pentachlorophenol
Concen: 34.256 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:266 Resp: 4594
Ion Ratio Lower Upper
266 100
268 64.4 48.9 73.3
264 60.5 55.9 83.9

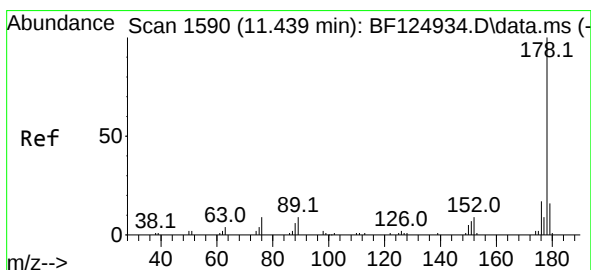
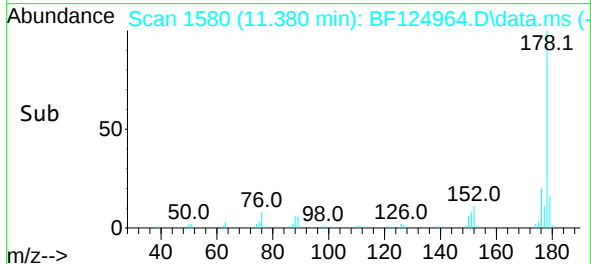
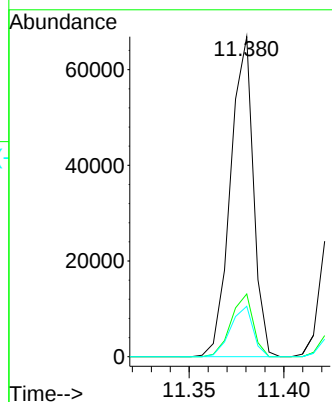
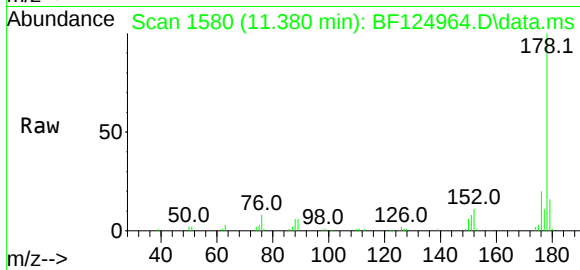




#71
Phenanthrene
Concen: 40.710 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

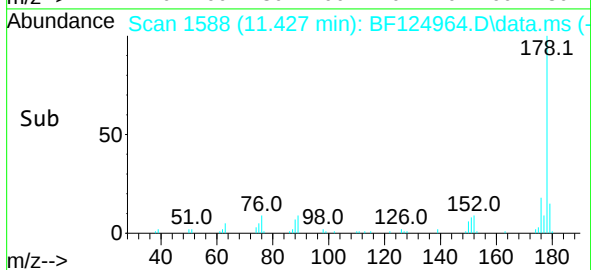
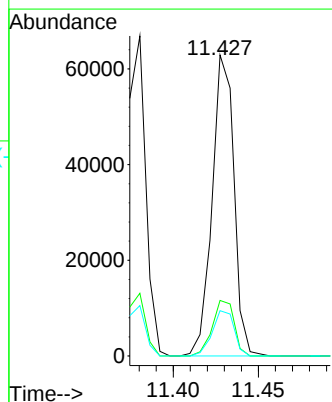
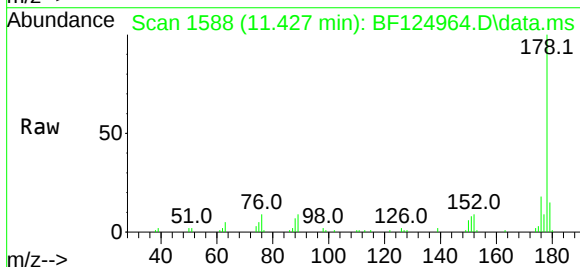
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

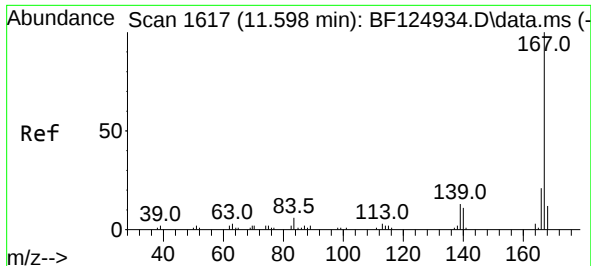
Tgt Ion:178 Resp: 56101
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 40.571 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:178 Resp: 56088
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.0 12.2 18.4

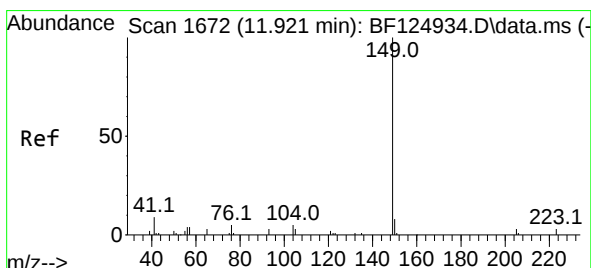
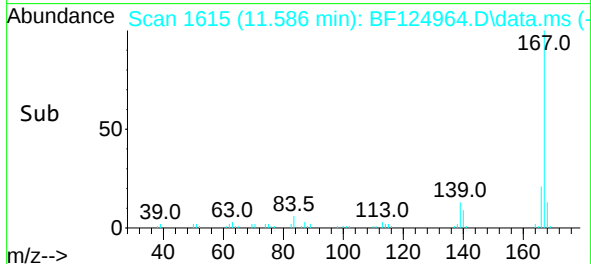
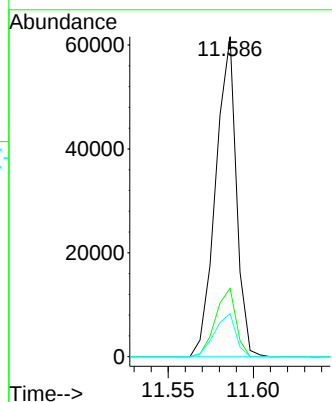
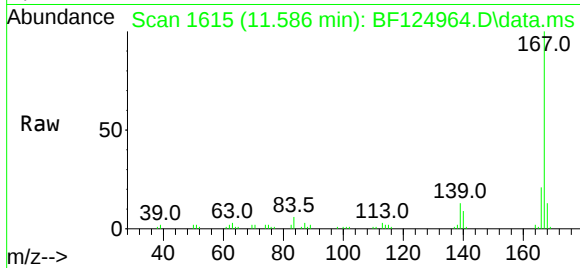




#73
 Carbazole
 Concen: 40.834 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF124964.D
 Acq: 6 Aug 2021 16:22

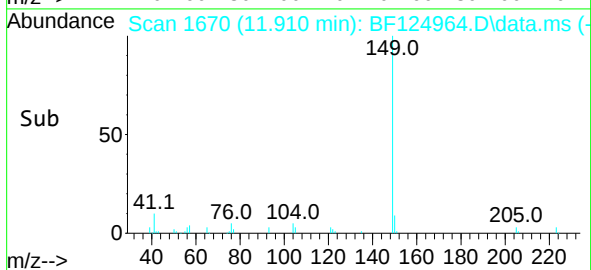
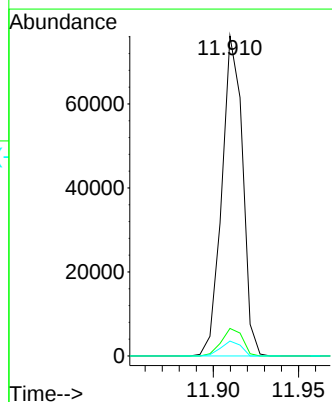
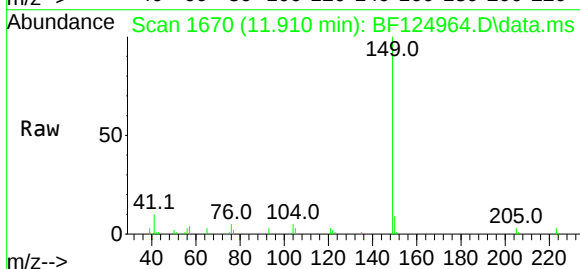
Instrument :
 BNA_F
 ClientSampleId :
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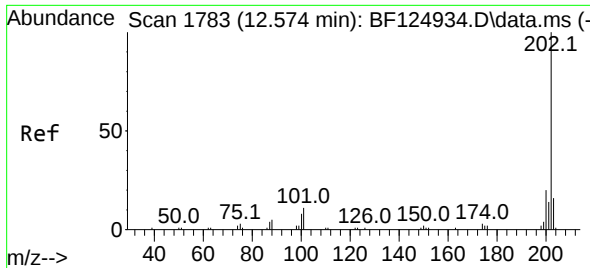
Tgt Ion:167	Resp: 51769
Ion Ratio	Lower Upper
167 100	
166 21.3	17.4 26.0
139 13.5	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.953 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF124964.D
 Acq: 6 Aug 2021 16:22

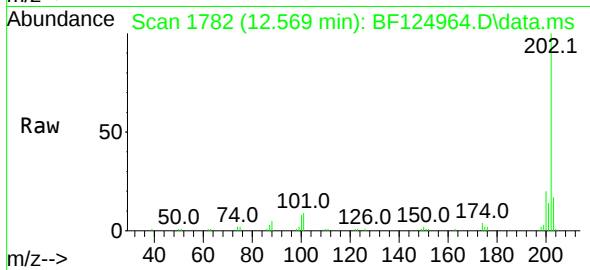
Tgt Ion:149	Resp: 64373
Ion Ratio	Lower Upper
149 100	
150 8.6	7.4 11.2
104 4.7	4.1 6.1



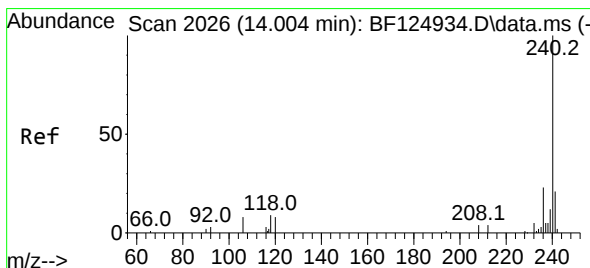
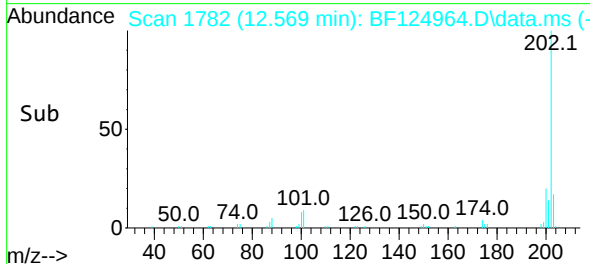
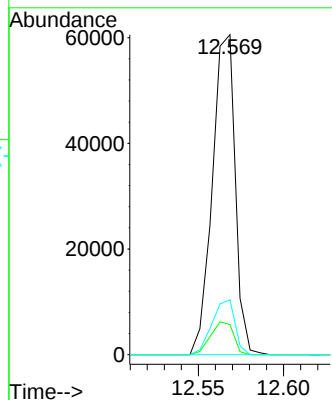


#75
Fluoranthene
Concen: 39.654 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

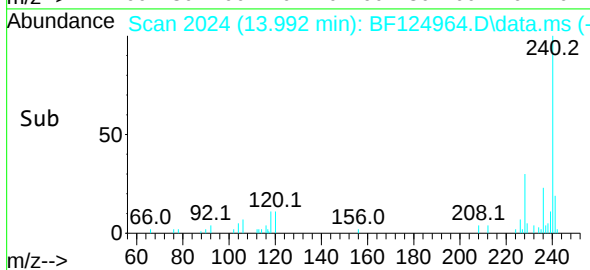
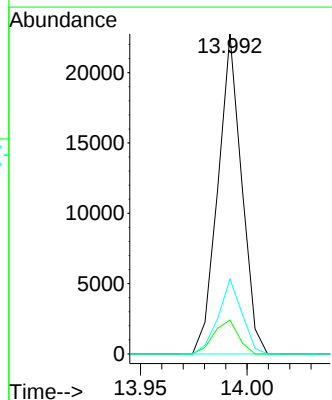
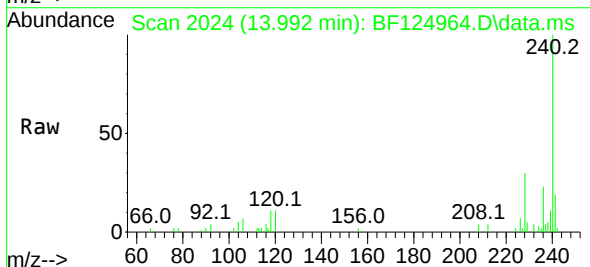


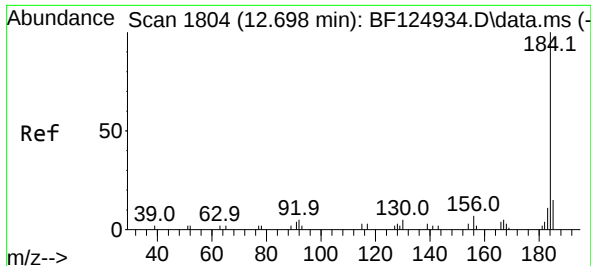
Tgt Ion:202 Resp: 56532
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

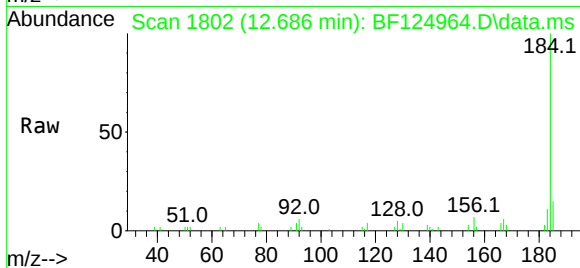
Tgt Ion:240 Resp: 17599
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 23.4 21.6 32.4



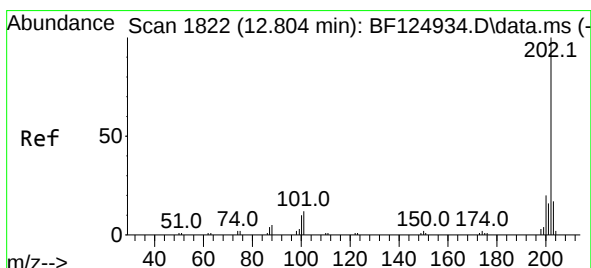
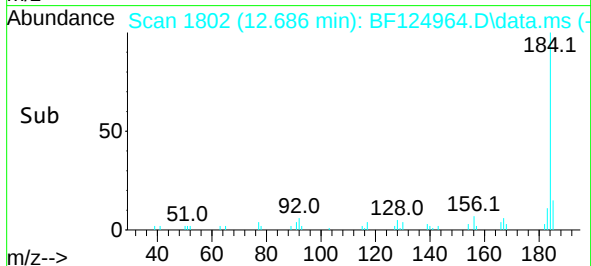
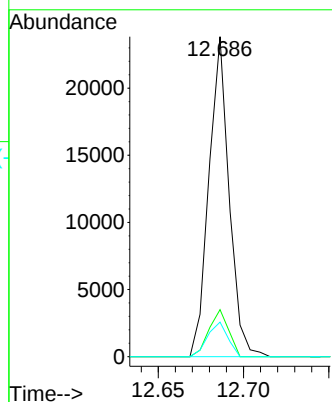


#77
Benzidine
Concen: 41.750 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

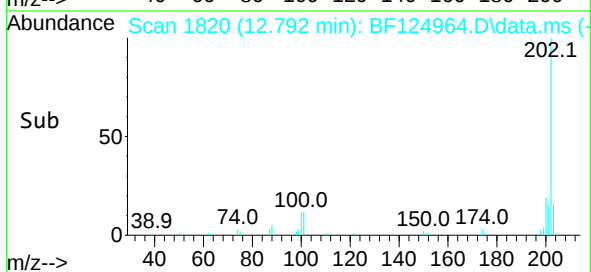
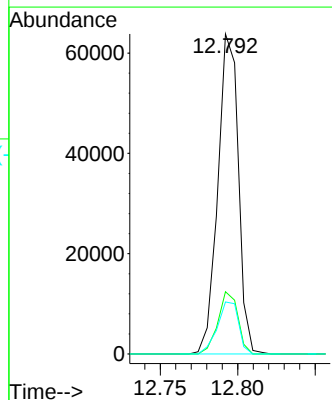
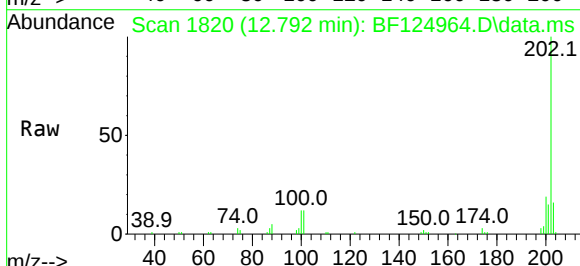


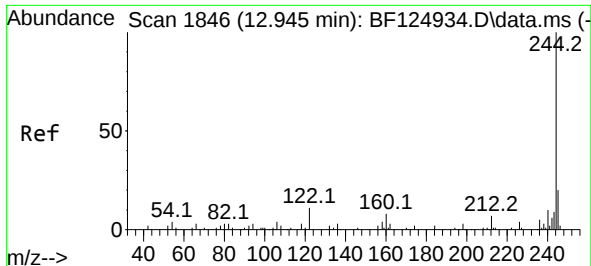
Tgt Ion:184 Resp: 19660
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 10.8 8.1 12.1



#78
Pyrene
Concen: 42.337 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

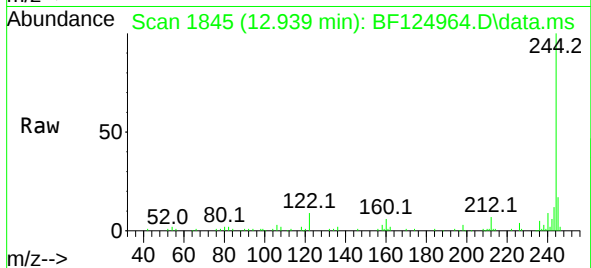
Tgt Ion:202 Resp: 58688
Ion Ratio Lower Upper
202 100
200 19.4 15.3 22.9
203 16.2 13.4 20.0



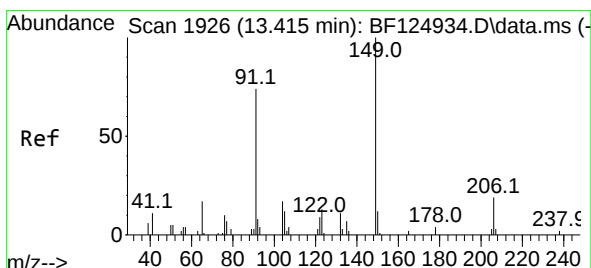
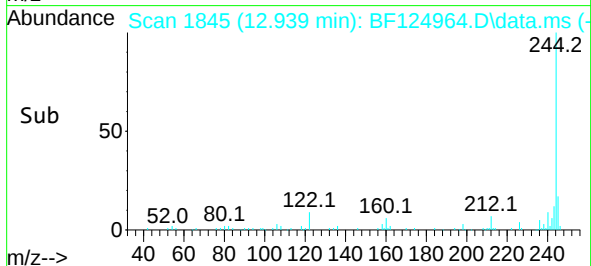
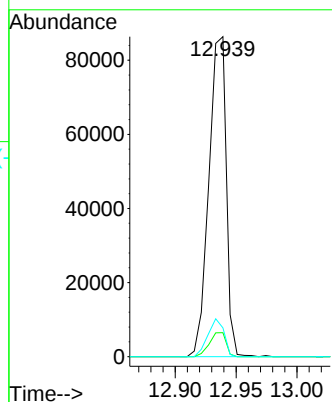


#79
 Terphenyl-d14
 Concen: 82.239 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF124964.D
 Acq: 6 Aug 2021 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

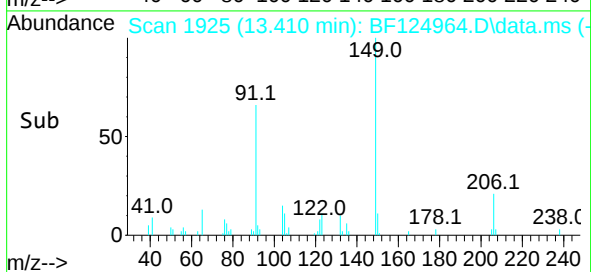
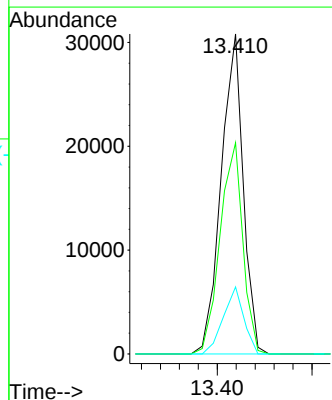
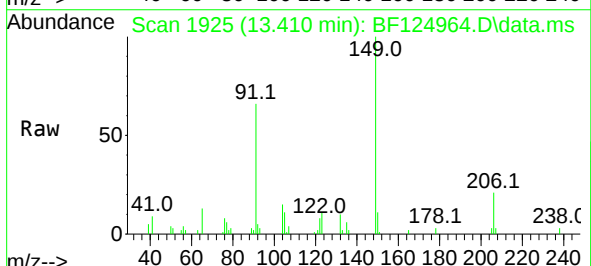


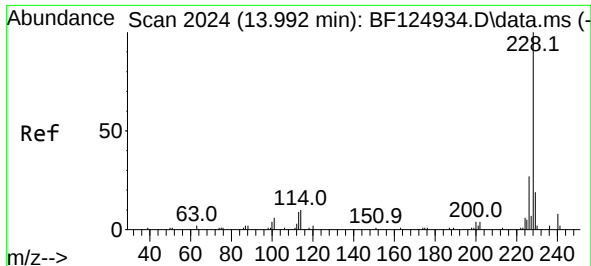
Tgt Ion:244 Resp: 85802
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 40.381 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: BF124964.D
 Acq: 6 Aug 2021 16:22

Tgt Ion:149 Resp: 24911
 Ion Ratio Lower Upper
 149 100
 91 66.0 51.8 77.8
 206 21.0 14.5 21.7

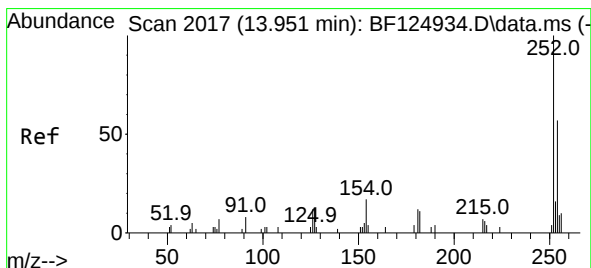
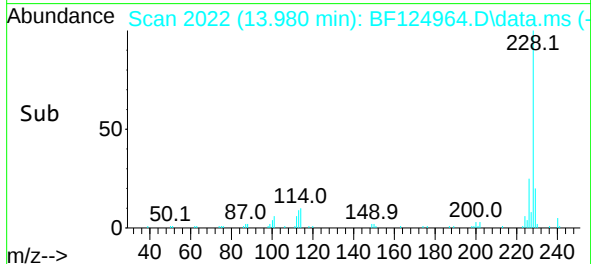
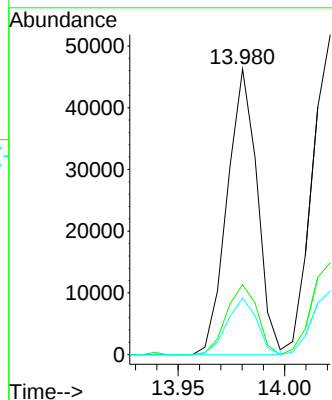
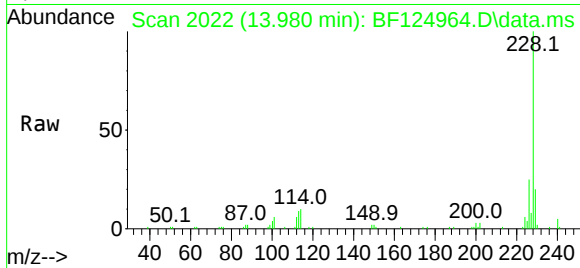




#81
Benzo(a)anthracene
Concen: 39.410 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

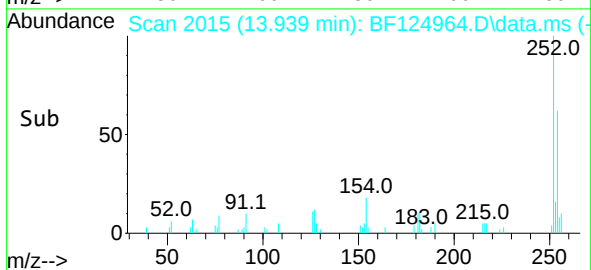
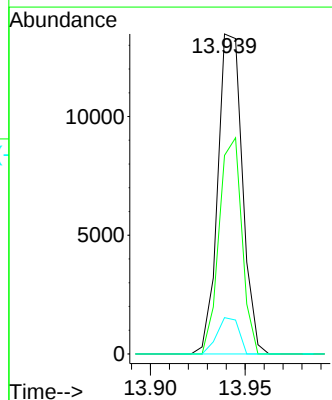
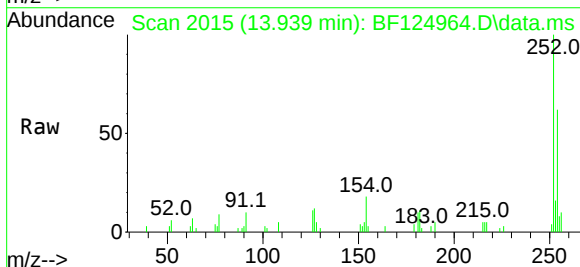
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

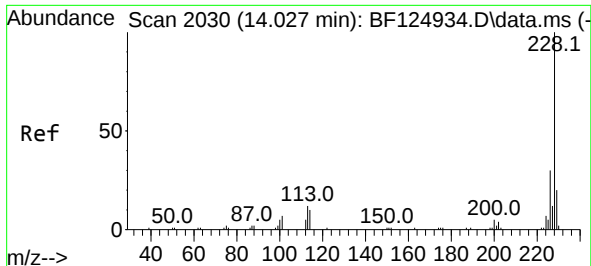
Tgt Ion:228 Resp: 45198
Ion Ratio Lower Upper
228 100
226 24.5 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.293 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:252 Resp: 12183
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 11.4 9.5 14.3

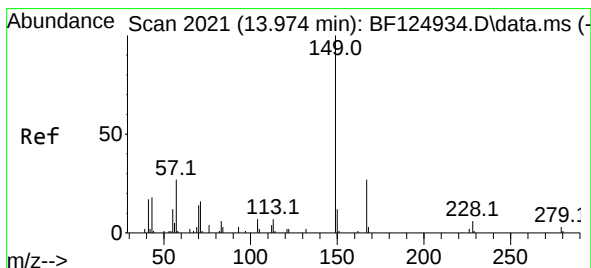
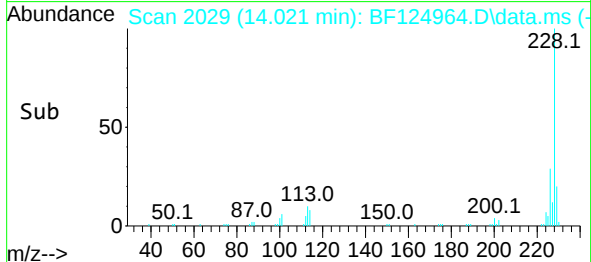
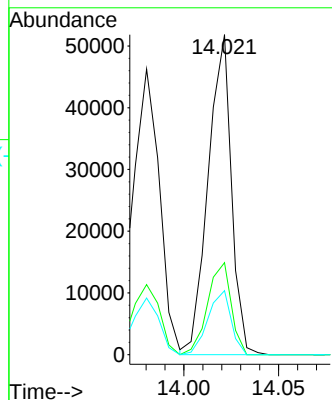
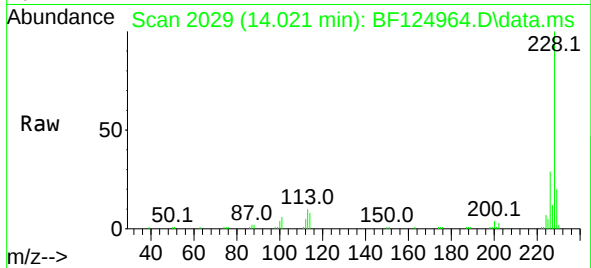




#83
Chrysene
Concen: 39.882 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

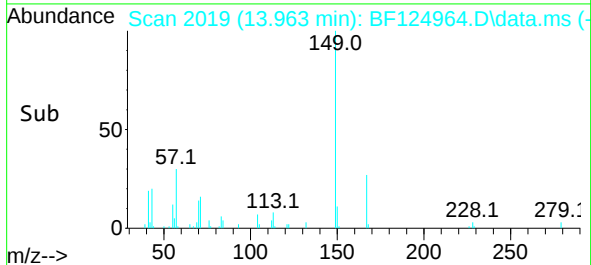
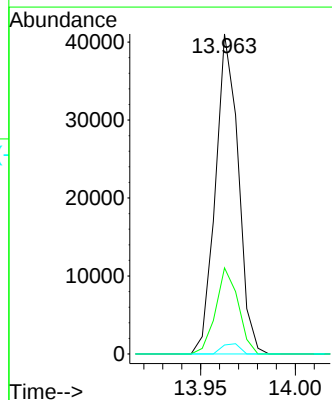
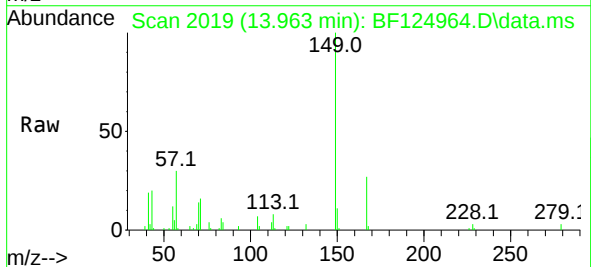
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

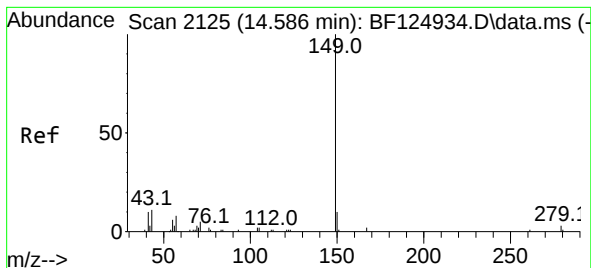
Tgt Ion:228 Resp: 44217
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.194 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:149 Resp: 34397
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 2.8 2.6 4.0

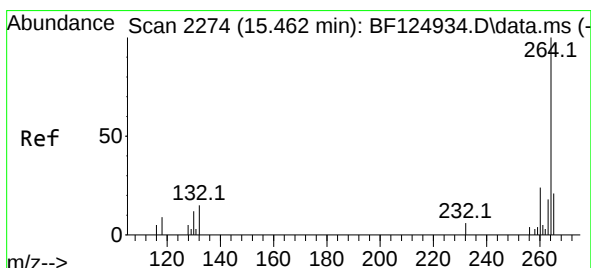
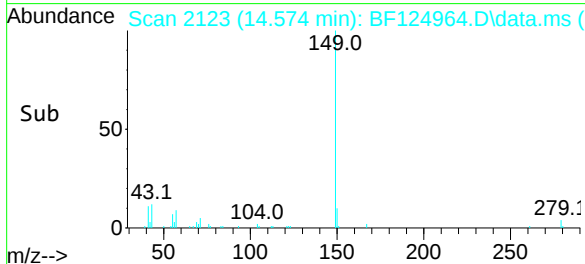
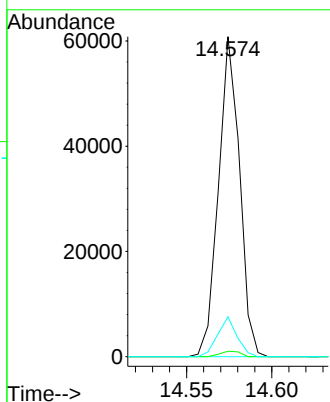
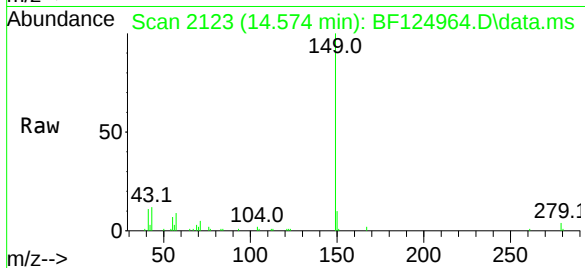




#85
Di-n-octyl phthalate
Concen: 38.781 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

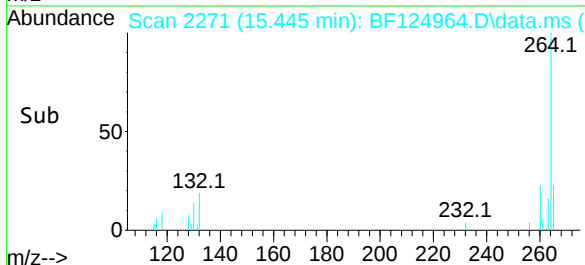
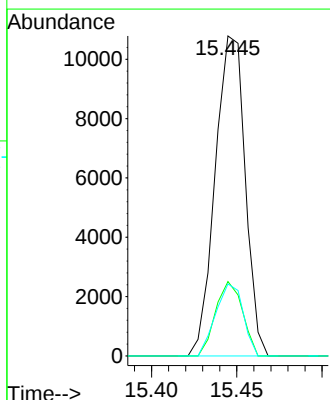
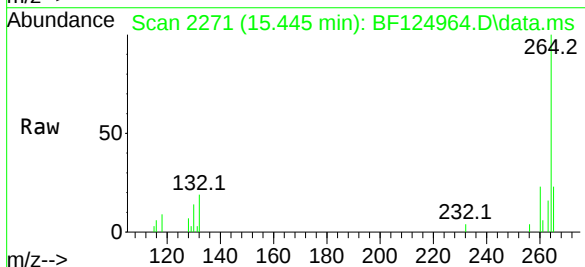
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

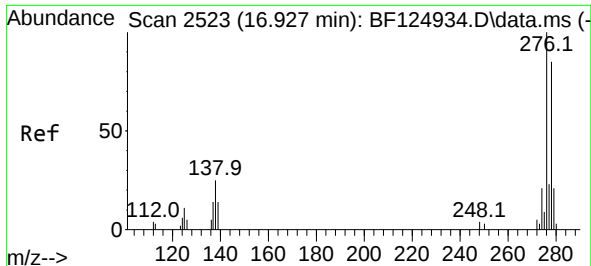
Tgt Ion:149 Resp: 52358
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:264 Resp: 13215
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 22.5 17.2 25.8

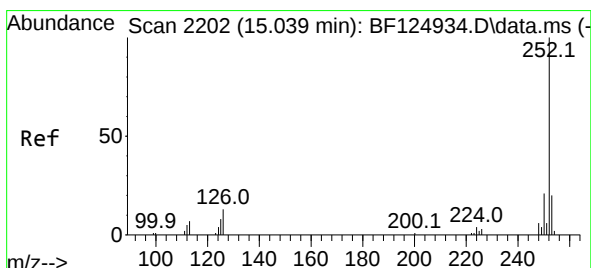
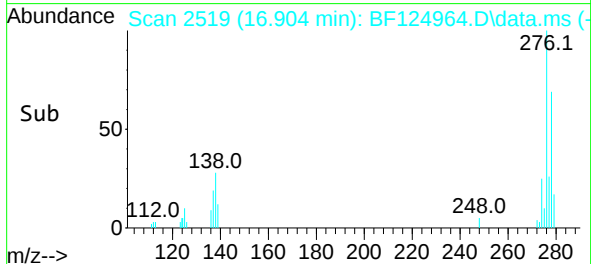
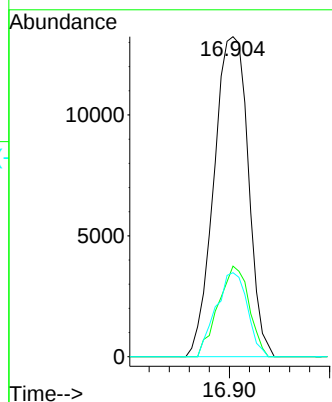
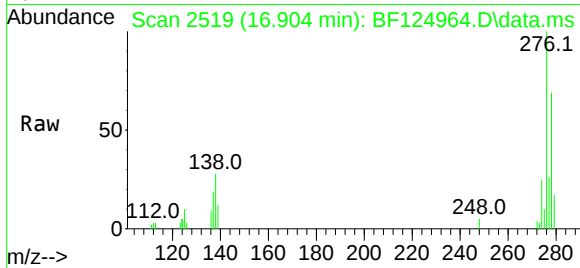




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.809 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

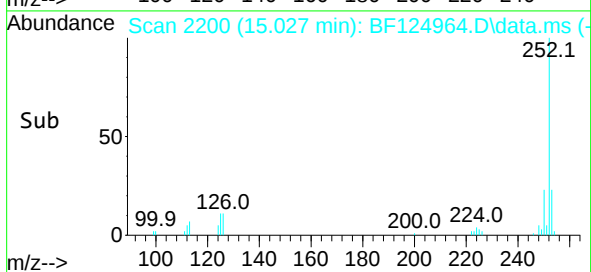
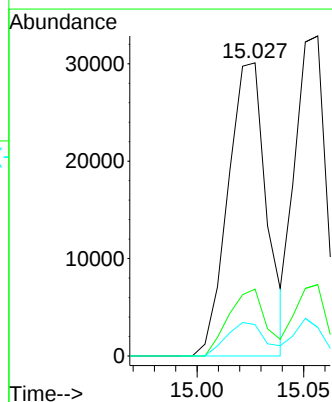
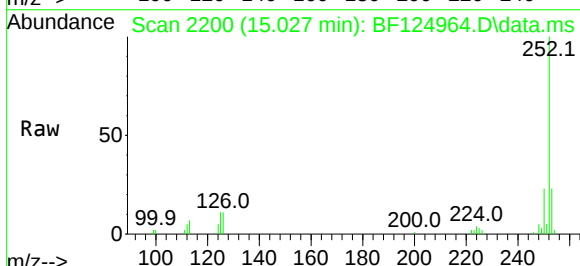
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

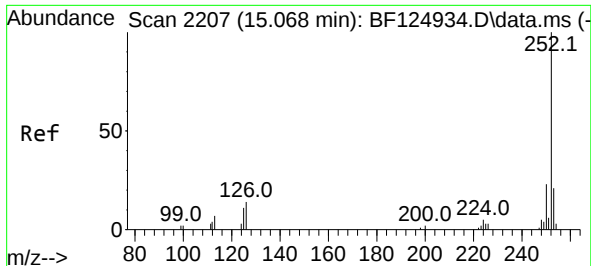
Tgt Ion:276 Resp: 31328
Ion Ratio Lower Upper
276 100
138 25.4 24.1 36.1
277 24.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.901 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:252 Resp: 37952
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 39.298 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF124964.D

Acq: 6 Aug 2021 16:22

Tgt Ion:252 Resp: 33171

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

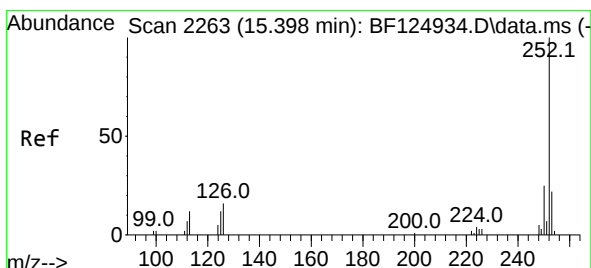
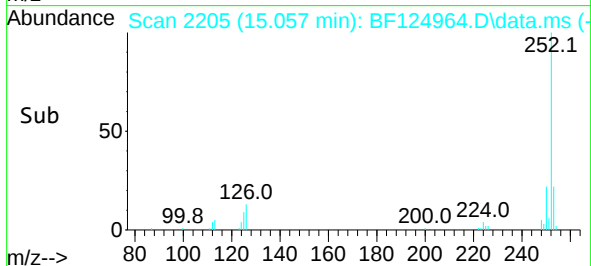
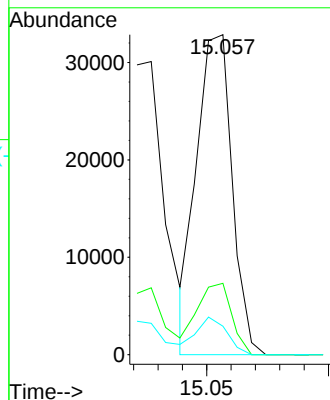
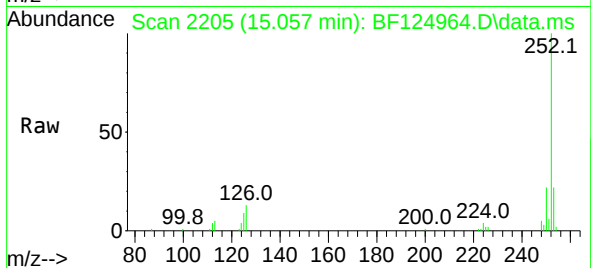
125 8.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#90

Benzo(a)pyrene

Concen: 39.074 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF124964.D

Acq: 6 Aug 2021 16:22

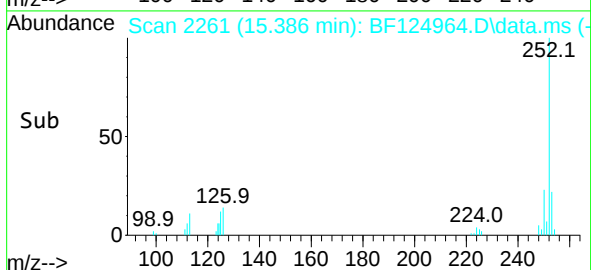
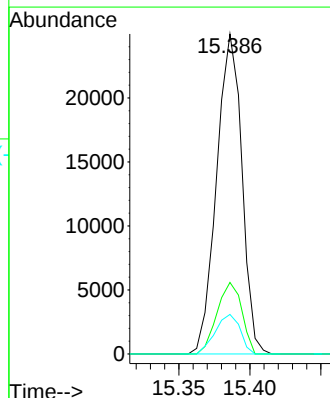
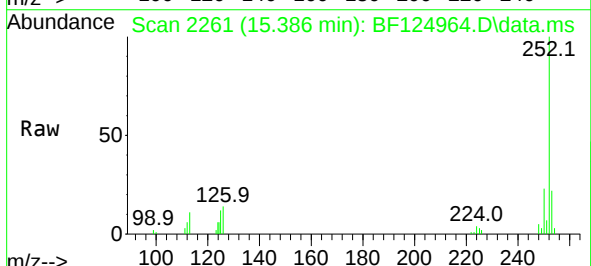
Tgt Ion:252 Resp: 30874

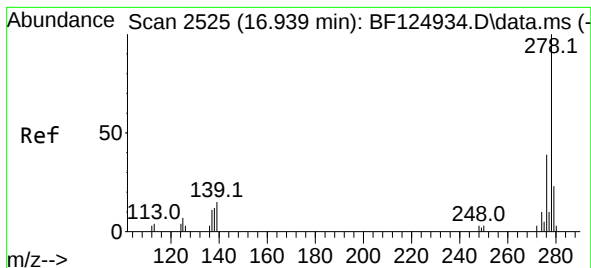
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 12.4 9.9 14.9

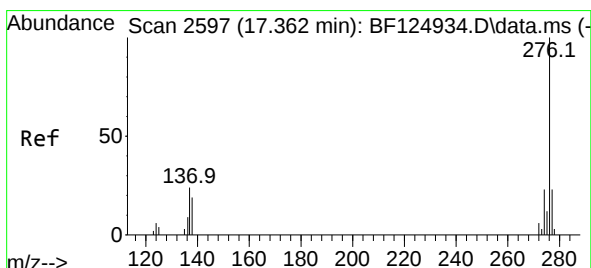
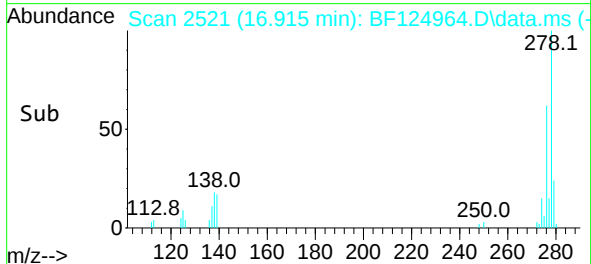
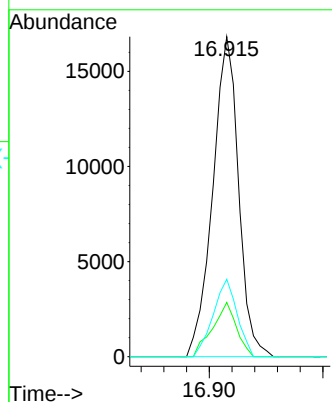
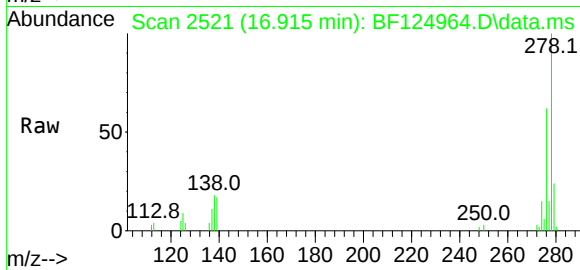




#91
Dibenzo(a,h)anthracene
Concen: 38.337 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 26526
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 39.176 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF124964.D
Acq: 6 Aug 2021 16:22

Tgt Ion:276 Resp: 26002
Ion Ratio Lower Upper
276 100
277 25.9 22.0 33.0
138 19.7 22.2 33.4#

