

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124629.D
 Acq On : 20 Jul 2021 13:57
 Operator : JU/CG
 Sample : PB137770BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BS

Quant Time: Jul 20 14:51:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	9909	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	40034	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	21675	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	37253	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	20564	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	15869	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	77144	134.885	ng	0.02
7) Phenol-d6	6.540	99	90435	129.983	ng	0.01
23) Nitrobenzene-d5	7.475	82	55604	87.679	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	22324	132.352	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	126949	85.408	ng	0.00
79) Terphenyl-d14	13.027	244	113647	92.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	7804	40.812	ng	# 100
3) Pyridine	3.605	79	17175	35.797	ng	96
4) n-Nitrosodimethylamine	3.575	42	18888	48.434	ng	# 97
6) Aniline	6.569	93	27565	37.602	ng	93
8) 2-Chlorophenol	6.693	128	31363	48.914	ng	95
9) Benzaldehyde	6.451	77	2338	5.728	ng	92
10) Phenol	6.551	94	34903	51.383	ng	98
11) bis(2-Chloroethyl)ether	6.646	93	26509	50.338	ng	97
12) 1,3-Dichlorobenzene	6.845	146	33666	47.972	ng	98
13) 1,4-Dichlorobenzene	6.922	146	33409	46.609	ng	99
14) 1,2-Dichlorobenzene	7.075	146	32654	47.936	ng	98
15) Benzyl Alcohol	7.051	79	22992	47.760	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	45601	50.239	ng	98
17) 2-Methylphenol	7.157	107	23660	50.413	ng	99
18) Hexachloroethane	7.422	117	12856	47.628	ng	# 89
19) n-Nitroso-di-n-propyla...	7.328	70	19175	49.020	ng	97
20) 3+4-Methylphenols	7.310	107	31099	50.329	ng	92
22) Acetophenone	7.322	105	42826	47.136	ng	99
24) Nitrobenzene	7.492	77	28109	44.700	ng	99
25) Isophorone	7.734	82	51246	44.018	ng	94
26) 2-Nitrophenol	7.804	139	16434	48.447	ng	94
27) 2,4-Dimethylphenol	7.840	122	29585	52.633	ng	95
28) bis(2-Chloroethoxy)met...	7.940	93	33669	49.579	ng	98
29) 2,4-Dichlorophenol	8.045	162	26575	45.836	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	28783	44.860	ng	98
31) Naphthalene	8.216	128	93041	44.934	ng	98
32) Benzoic acid	7.987	122	16547	39.774	ng	97
33) 4-Chloroaniline	8.257	127	16665	21.298	ng	96
34) Hexachlorobutadiene	8.328	225	16543	45.679	ng	99
35) Caprolactam	8.698	113	1874	12.779	ng	91
36) 4-Chloro-3-methylphenol	8.745	107	26417	46.077	ng	99
37) 2-Methylnaphthalene	8.904	142	63567	45.494	ng	98
38) 1-Methylnaphthalene	9.004	142	57087	43.504	ng	99
40) 1,2,4,5-Tetrachloroben...	9.075	216	27286	47.200	ng	# 97
41) Hexachlorocyclopentadiene	9.063	237	35385	97.986	ng	94
43) 2,4,6-Trichlorophenol	9.181	196	20047	48.034	ng	95

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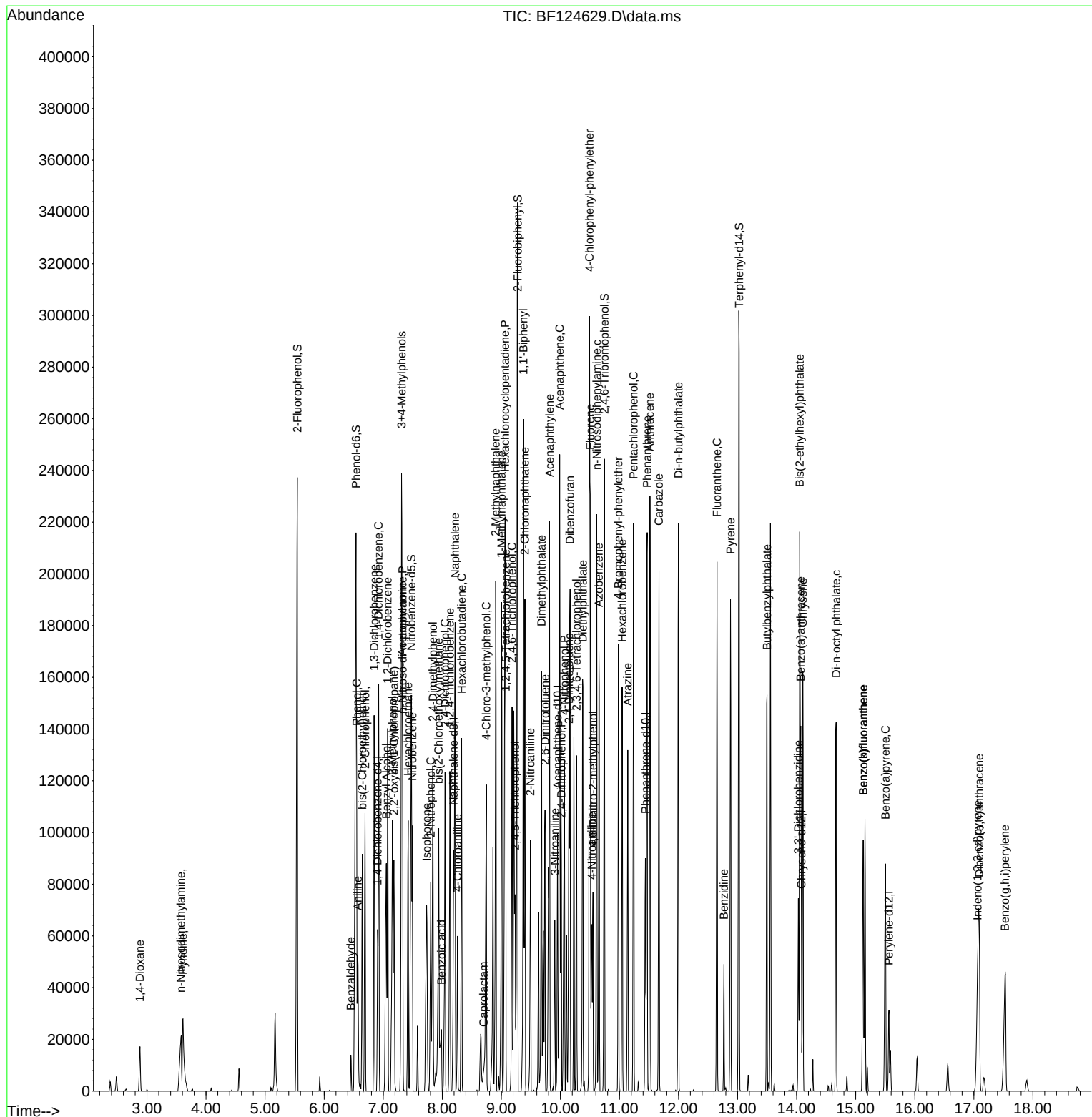
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	20304	47.170	ng	93
46) 1,1'-Biphenyl	9.375	154	74871	45.481	ng	100
47) 2-Chloronaphthalene	9.398	162	58224	45.111	ng	99
48) 2-Nitroaniline	9.492	65	15253	49.144	ng	98
49) Acenaphthylene	9.816	152	92570	45.960	ng	99
50) Dimethylphthalate	9.681	163	69373	46.003	ng	# 98
51) 2,6-Dinitrotoluene	9.739	165	14738	49.575	ng	96
52) Acenaphthene	9.986	154	55843	43.361	ng	95
53) 3-Nitroaniline	9.904	138	10520	31.711	ng	# 93
54) 2,4-Dinitrophenol	10.016	184	15633	100.777	ng	# 86
55) Dibenzofuran	10.163	168	83809	44.260	ng	96
56) 4-Nitrophenol	10.069	139	25712	93.124	ng	94
57) 2,4-Dinitrotoluene	10.145	165	19930	48.969	ng	# 89
58) Fluorene	10.504	166	63558	43.394	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.275	232	15873	47.748	ng	# 95
60) Diethylphthalate	10.381	149	71843	45.564	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	29971	45.081	ng	95
62) 4-Nitroaniline	10.533	138	14779	44.203	ng	87
63) Azobenzene	10.651	77	58678	42.574	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	9504	44.660	ng	85
66) n-Nitrosodiphenylamine	10.616	169	54468	44.903	ng	97
67) 4-Bromophenyl-phenylether	10.981	248	17580	45.637	ng	# 80
68) Hexachlorobenzene	11.045	284	19320	48.952	ng	96
69) Atrazine	11.139	200	16506	44.430	ng	93
70) Pentachlorophenol	11.239	266	23099	92.529	ng	95
71) Phenanthrene	11.469	178	89927	44.247	ng	100
72) Anthracene	11.516	178	92265	45.251	ng	99
73) Carbazole	11.669	167	78949	41.904	ng	99
74) Di-n-butylphthalate	11.998	149	109271	43.055	ng	99
75) Fluoranthene	12.651	202	85686	41.787	ng	98
77) Benzidine	12.769	184	18934	24.629	ng	99
78) Pyrene	12.880	202	84745	49.602	ng	98
80) Butylbenzylphthalate	13.498	149	37975	45.970	ng	92
81) Benzo(a)anthracene	14.069	228	60207	44.146	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	15015	42.031	ng	99
83) Chrysene	14.104	228	58978	45.143	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	49978	45.062	ng	100
85) Di-n-octyl phthalate	14.669	149	75125	46.811	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	52618	57.173	ng	97
88) Benzo(b)fluoranthene	15.127	252	53319	46.811	ng	98
89) Benzo(k)fluoranthene	15.127	252	53319	51.019	ng	97
90) Benzo(a)pyrene	15.504	252	47501	50.521	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	44423	56.707	ng	97
92) Benzo(g,h,i)perylene	17.527	276	44442	58.107	ng	91

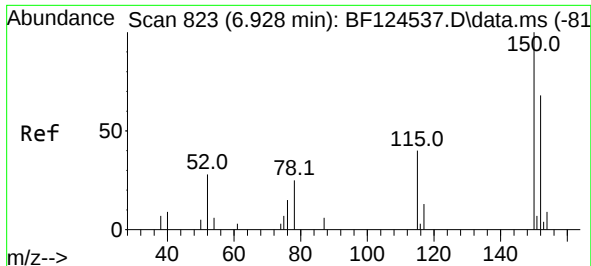
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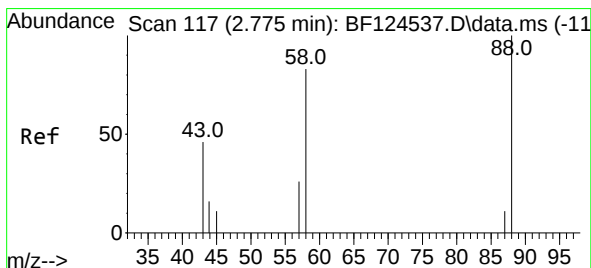
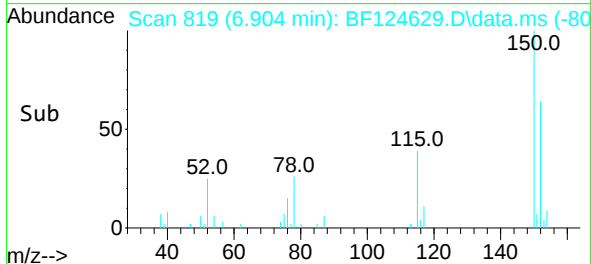
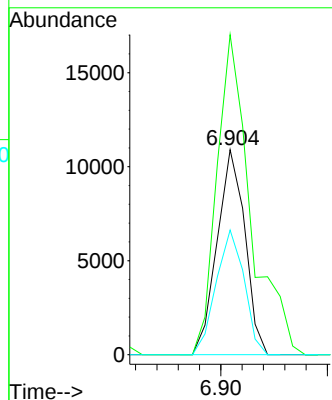
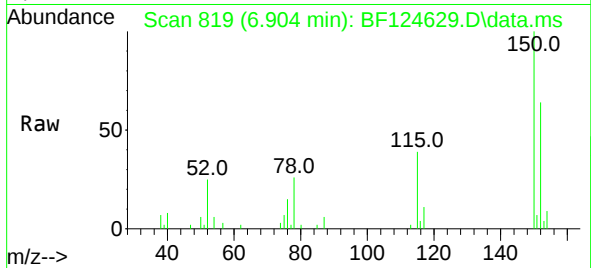




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

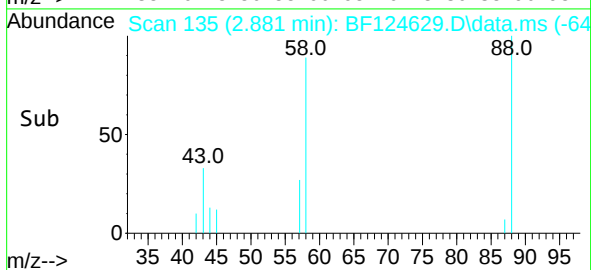
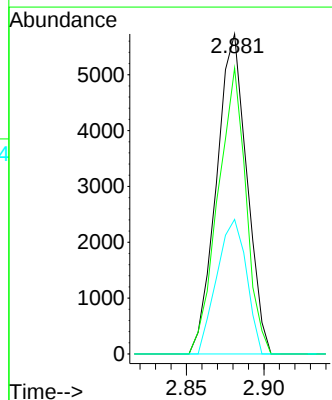
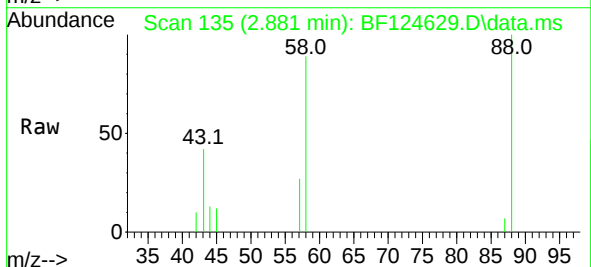
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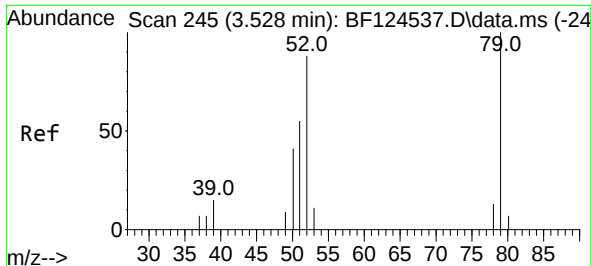
Tgt Ion:152 Resp: 9909
Ion Ratio Lower Upper
152 100
150 156.1 117.6 176.4
115 60.8 47.1 70.7



#2
1,4-Dioxane
Concen: 40.812 ng
RT: 2.881 min Scan# 135
Delta R.T. 0.118 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 88 Resp: 7804
Ion Ratio Lower Upper
88 100
58 82.6 0.0 0.0#
43 40.9 0.0 0.0#

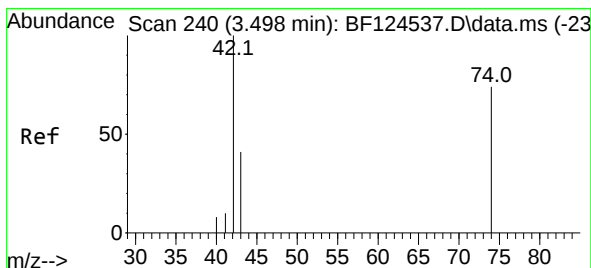
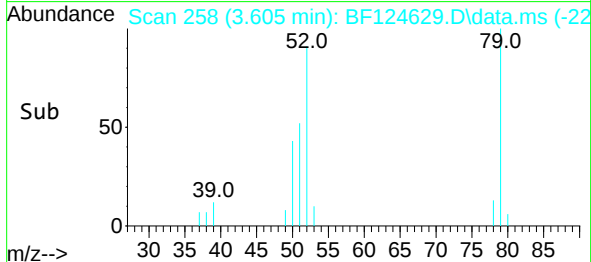
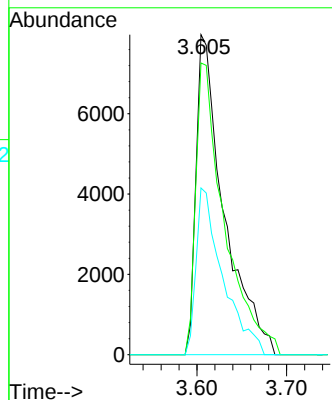
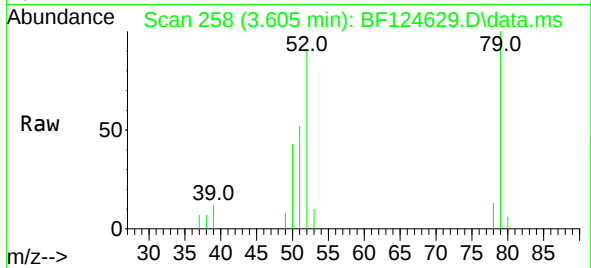




#3
Pyridine
Concen: 35.797 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.094 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

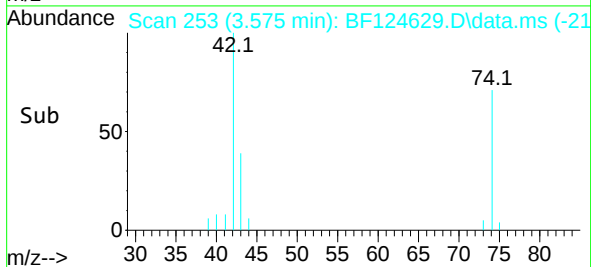
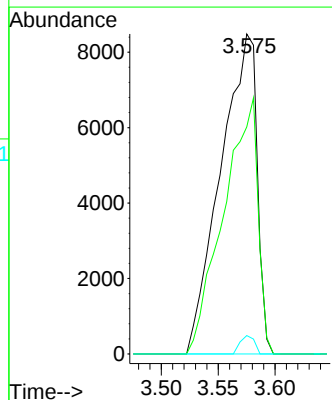
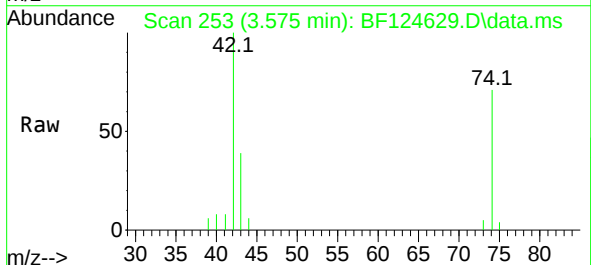
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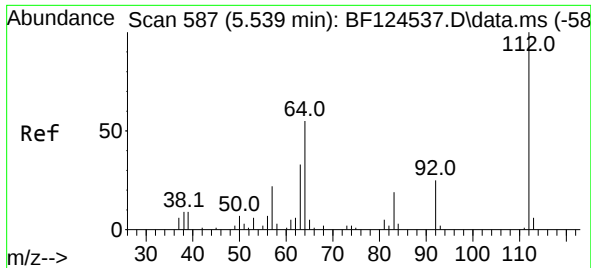
Tgt Ion: 79 Resp: 17175
Ion Ratio Lower Upper
79 100
52 91.1 70.3 105.5
51 52.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.434 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.100 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 42 Resp: 18888
Ion Ratio Lower Upper
42 100
74 70.9 59.0 88.6
44 5.7 0.0 0.0#

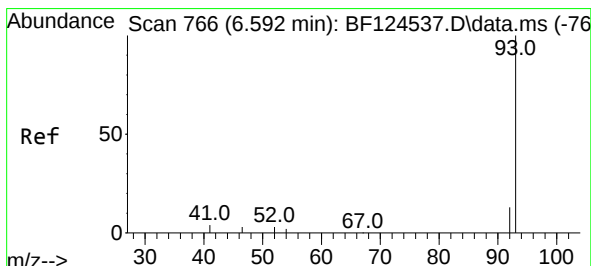
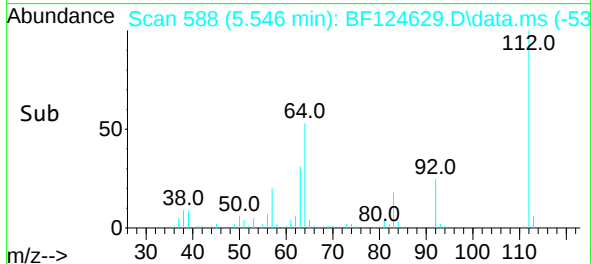
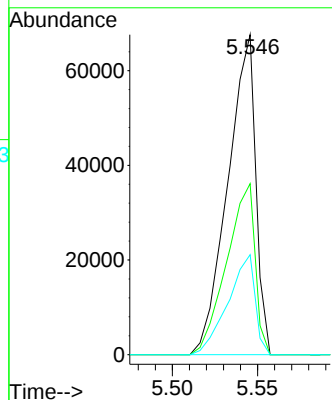
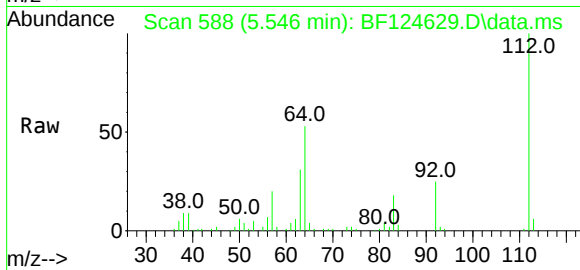




#5
2-Fluorophenol
Concen: 134.885 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.024 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

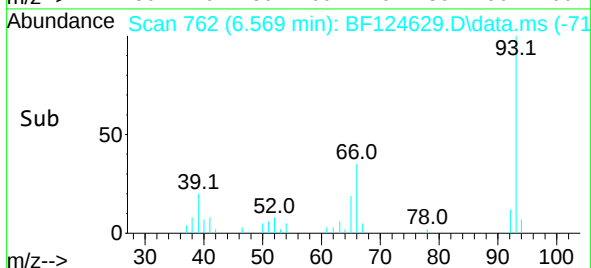
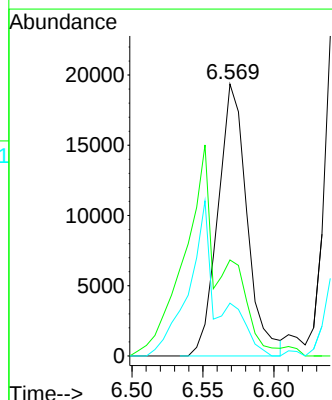
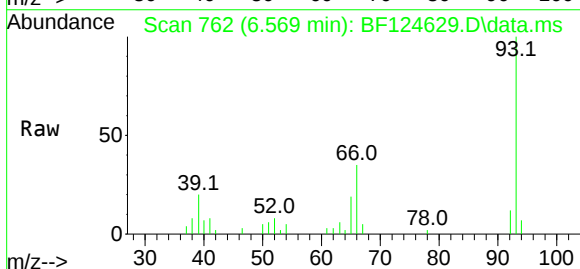
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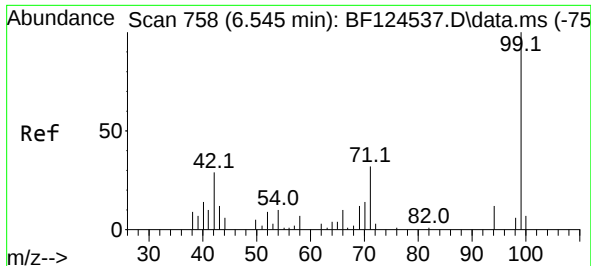
Tgt Ion:112 Resp: 77144
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 31.3 26.2 39.2



#6
Aniline
Concen: 37.602 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124629.D
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Tgt Ion: 93 Resp: 27565
Ion Ratio Lower Upper
93 100
66 35.3 32.7 49.1
65 19.4 14.2 21.4

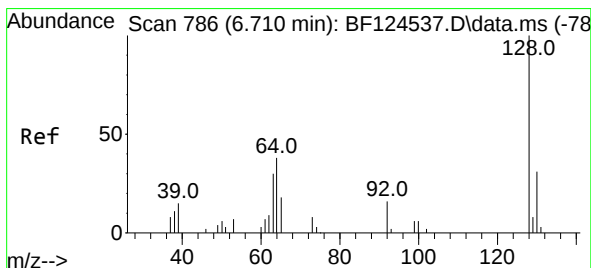
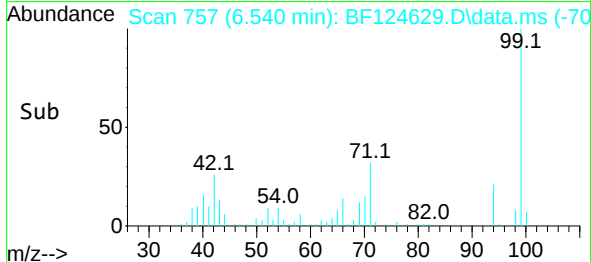
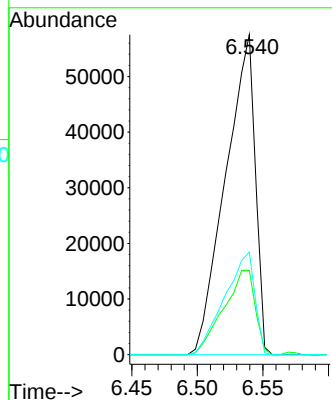
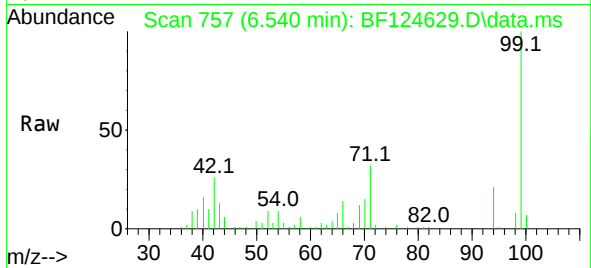




#7
Phenol-d6
Concen: 129.983 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

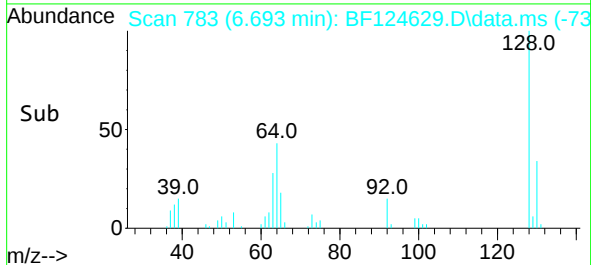
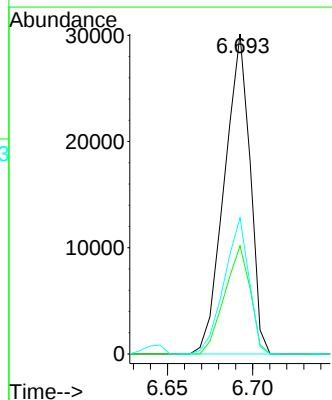
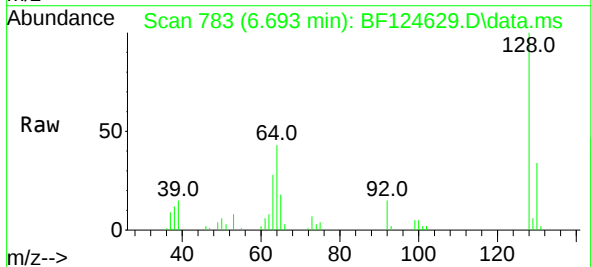
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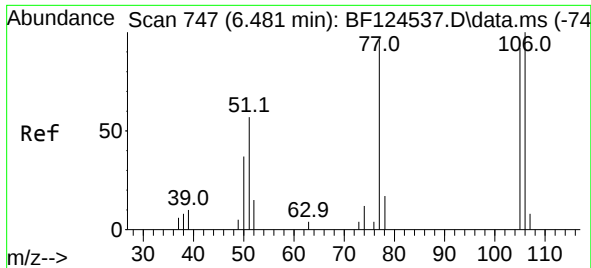
Tgt Ion: 99	Resp: 90435
Ion Ratio	Lower Upper
99 100	
42 26.3	23.5 35.3
71 32.1	25.6 38.4



#8
2-Chlorophenol
Concen: 48.914 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF124629.D
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Tgt Ion: 128	Resp: 31363
Ion Ratio	Lower Upper
128 100	
130 33.8	10.5 50.5
64 42.6	20.3 60.3

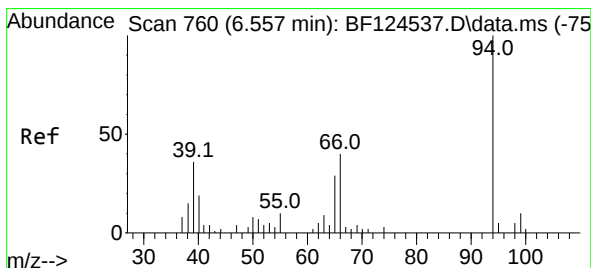
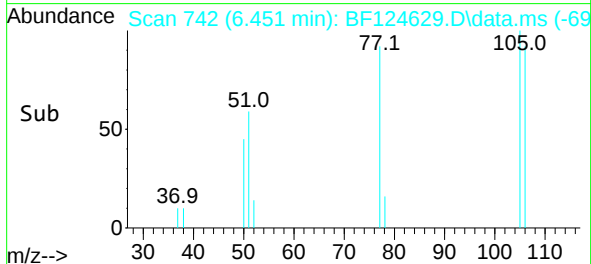
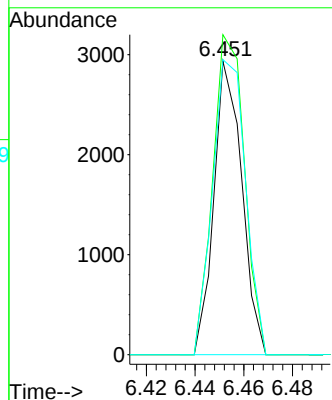
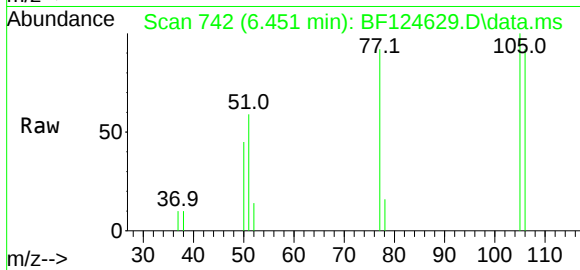




#9
Benzaldehyde
Concen: 5.728 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
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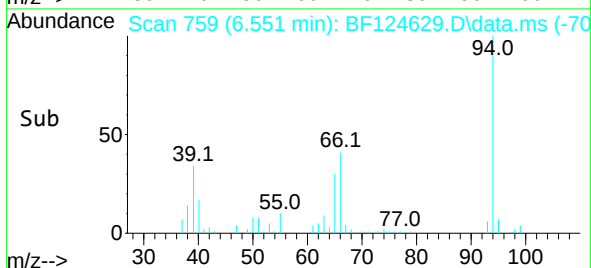
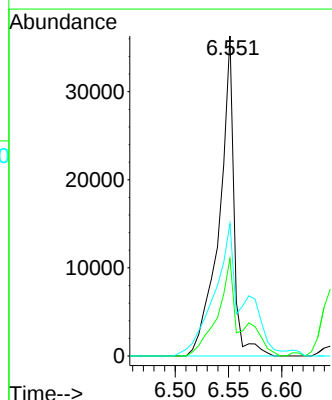
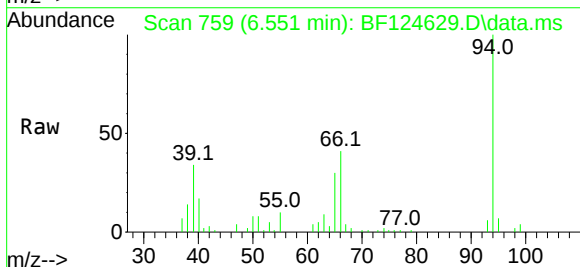
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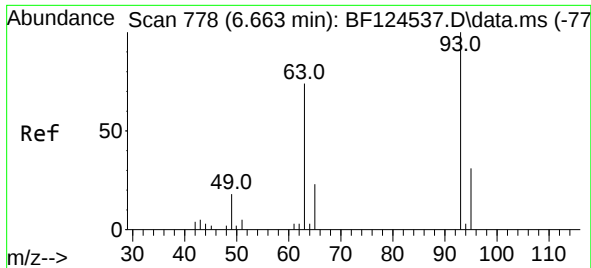
Tgt Ion: 77	Resp: 2338
Ion Ratio	Lower Upper
77 100	
105 109.1	75.9 115.9
106 100.5	84.0 124.0



#10
Phenol
Concen: 51.383 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
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Tgt Ion: 94	Resp: 34903
Ion Ratio	Lower Upper
94 100	
65 30.4	9.3 49.3
66 41.4	20.3 60.3

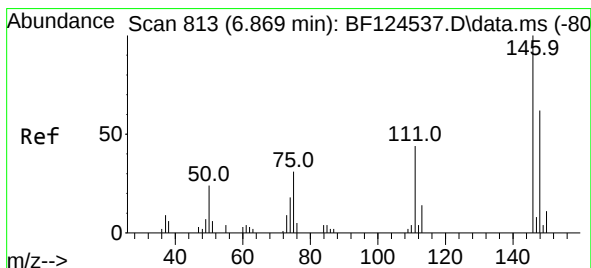
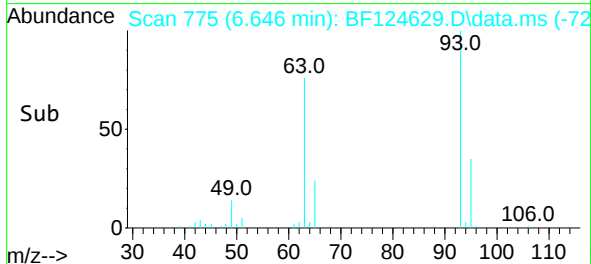
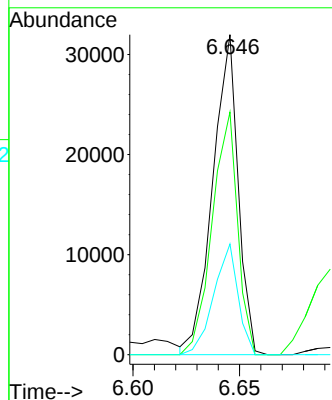
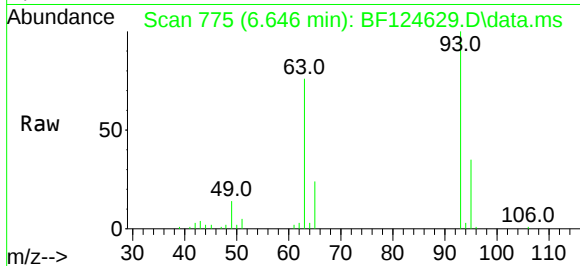




#11
bis(2-Chloroethyl)ether
Concen: 50.338 ng
RT: 6.646 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

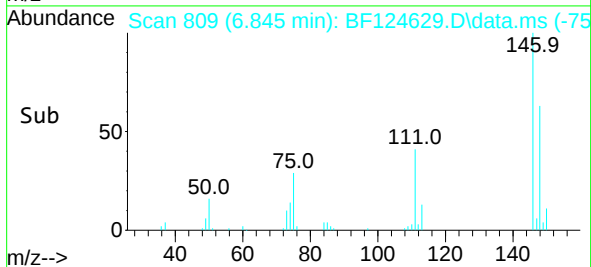
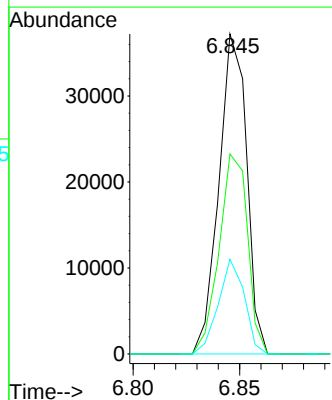
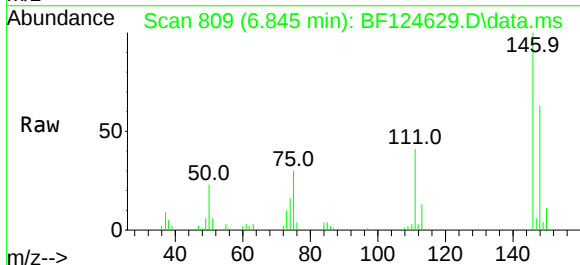
Instrument :
BNA_F
ClientSampleId :
PB137770BS

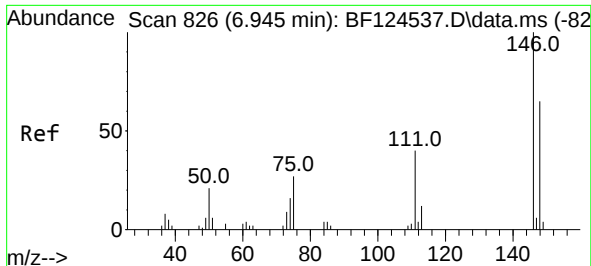
Tgt Ion: 93	Resp: 26509
Ion Ratio	Lower Upper
93 100	
63 75.8	54.4 94.4
95 34.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.972 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

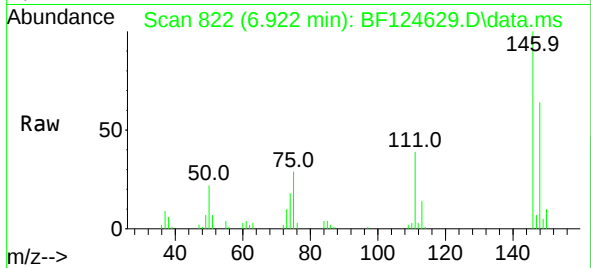
Tgt	Ion:146	Resp:	33666
Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.7	74.5
75	29.6	25.2	37.8



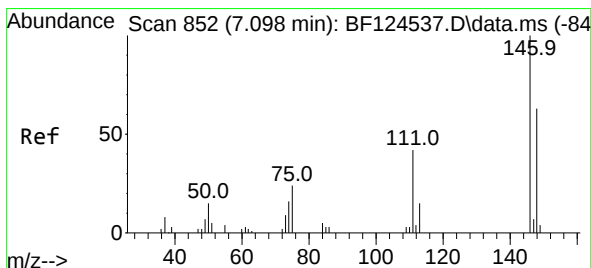
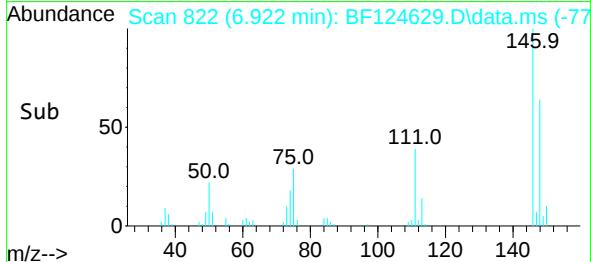
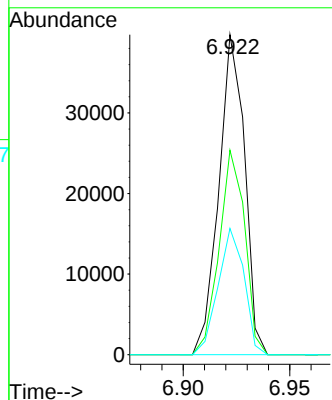


#13
1,4-Dichlorobenzene
Concen: 46.609 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB137770BS

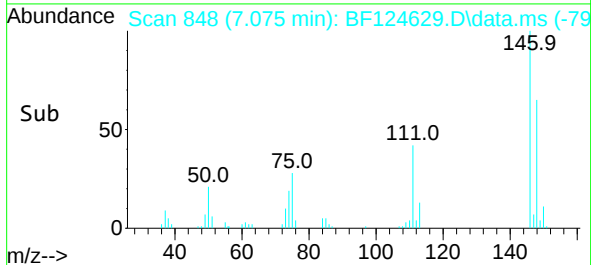
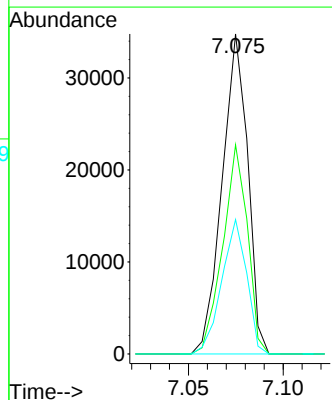
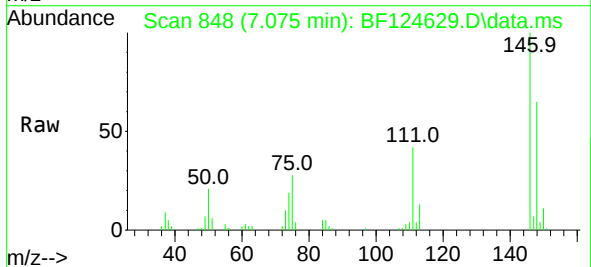


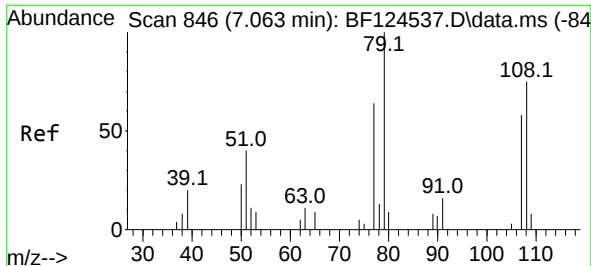
Tgt Ion:146 Resp: 33409
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 39.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.936 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:146 Resp: 32654
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
111 42.0 33.5 50.3

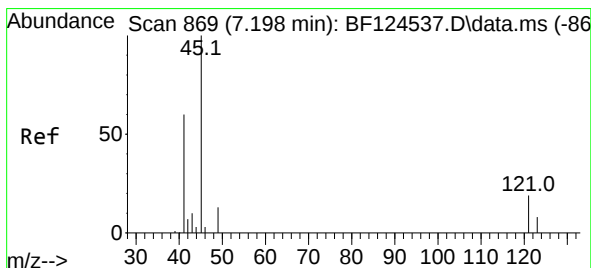
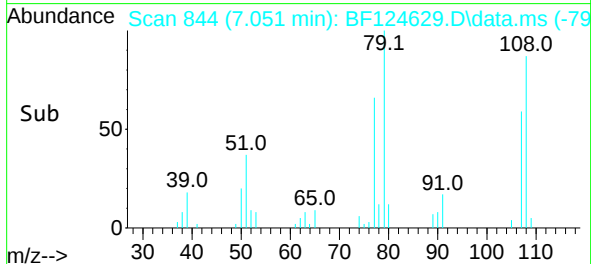
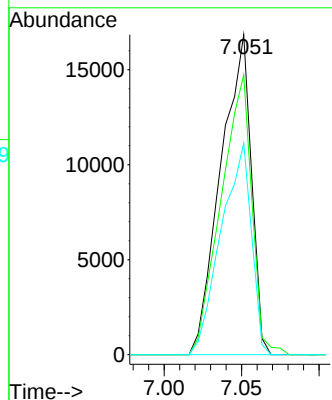
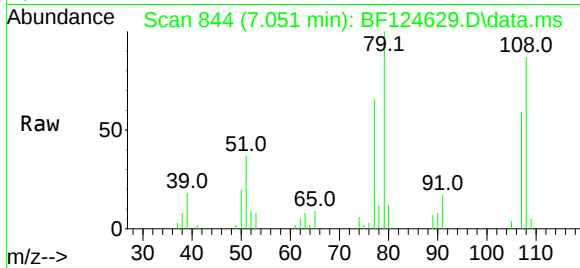




#15
Benzyl Alcohol
Concen: 47.760 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

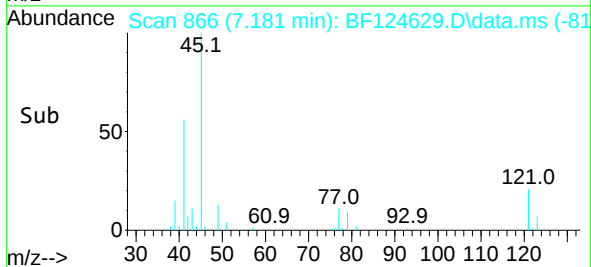
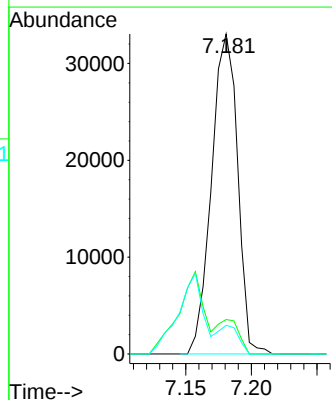
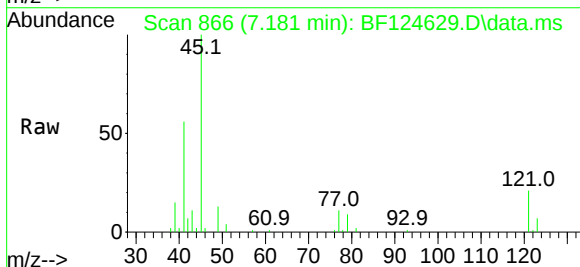
Instrument :
BNA_F
ClientSampled :
PB137770BS

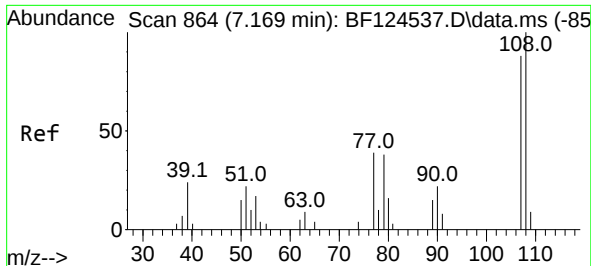
Tgt Ion: 79 Resp: 22992
Ion Ratio Lower Upper
79 100
108 87.4 60.4 90.6
77 66.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.239 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 45 Resp: 45601
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 9.0 0.0 27.5

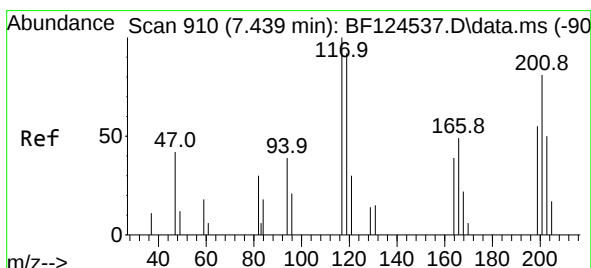
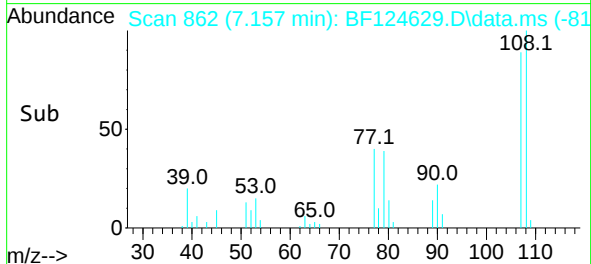
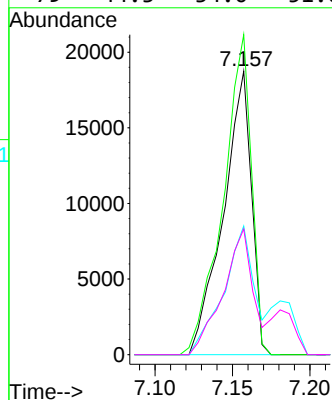
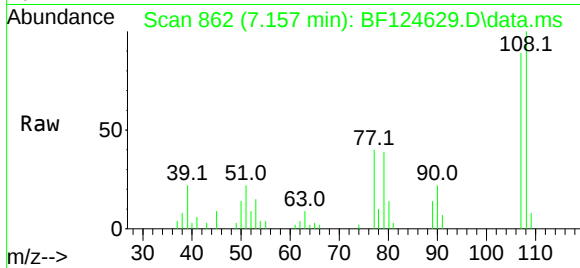




#17
2-Methylphenol
Concen: 50.413 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

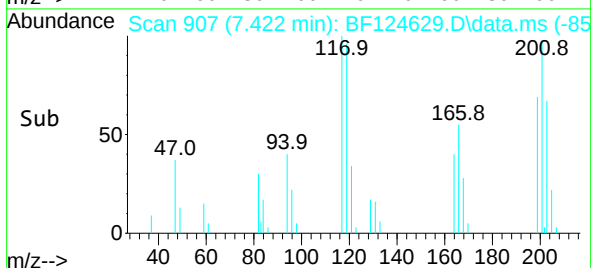
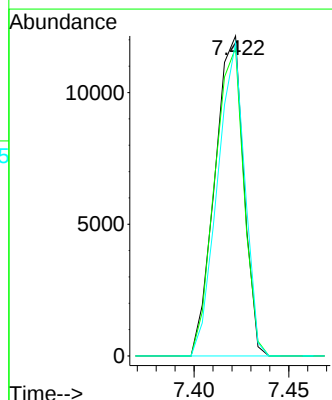
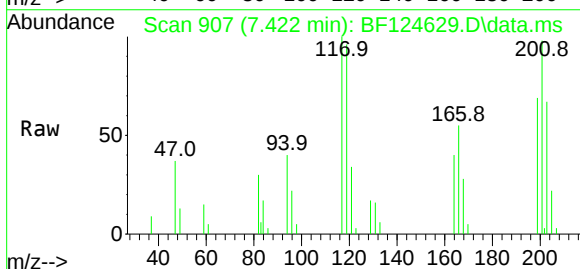
Instrument :
BNA_F
ClientSampleId :
PB137770BS

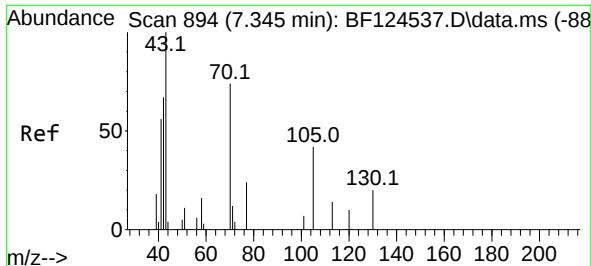
Tgt Ion:	107	Resp:	23660
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.6	135.8
77	45.3	35.7	53.5
79	44.3	34.0	51.0



#18
Hexachloroethane
Concen: 47.628 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

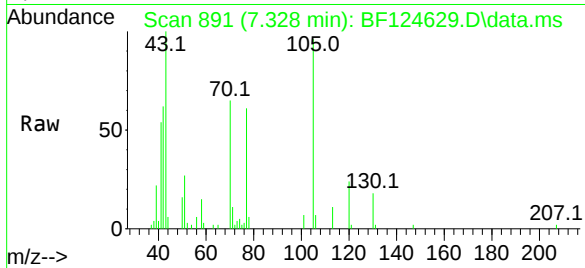
Tgt Ion:	117	Resp:	12856
Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	97.8	64.9	97.3#





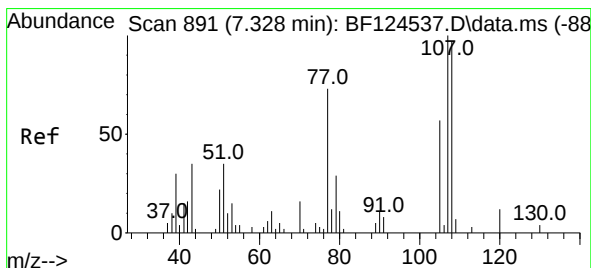
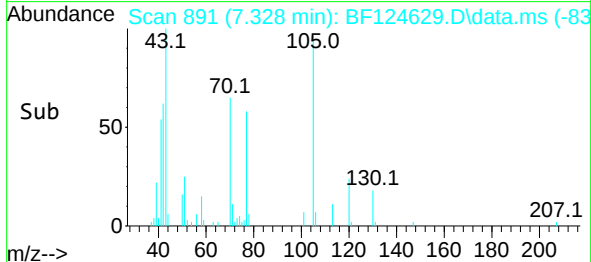
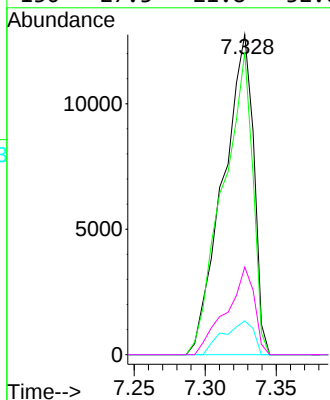
#19
n-Nitroso-di-n-propylamine
Concen: 49.020 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB137770BS



Tgt Ion: 70 Resp: 19175

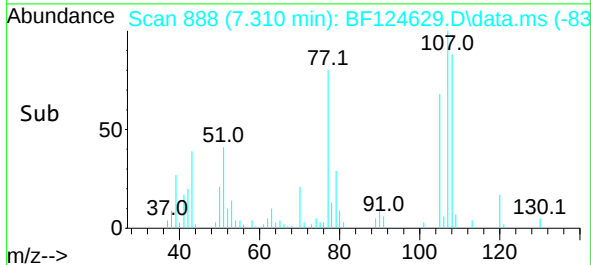
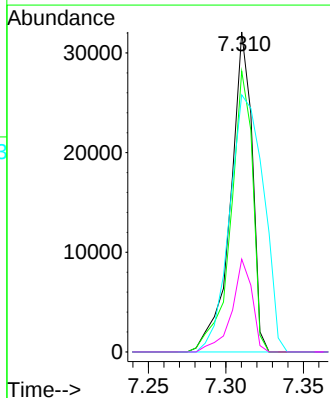
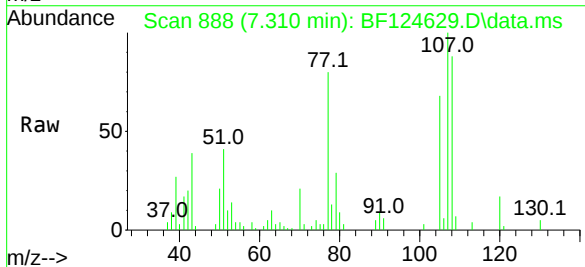
Ion	Ratio	Lower	Upper
70	100		
42	94.4	72.2	108.2
101	10.6	7.8	11.8
130	27.3	21.8	32.6

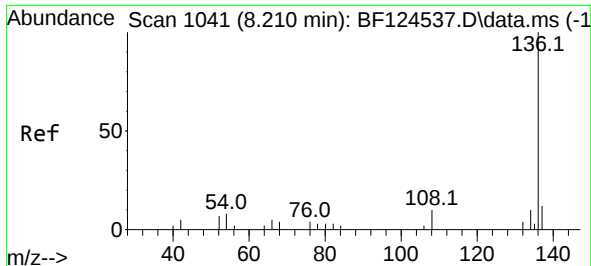


#20
3+4-Methylphenols
Concen: 50.329 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 107 Resp: 31099

Ion	Ratio	Lower	Upper
107	100		
108	87.7	76.6	116.6
77	80.3	53.3	93.3
79	29.0	8.7	48.7

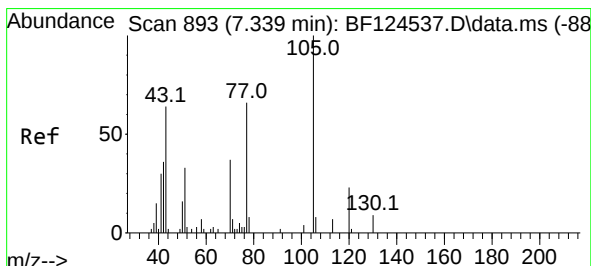
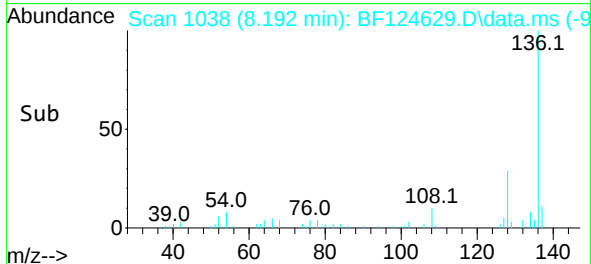
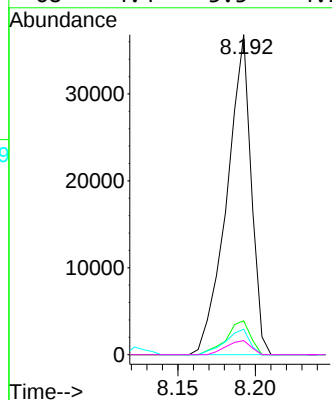
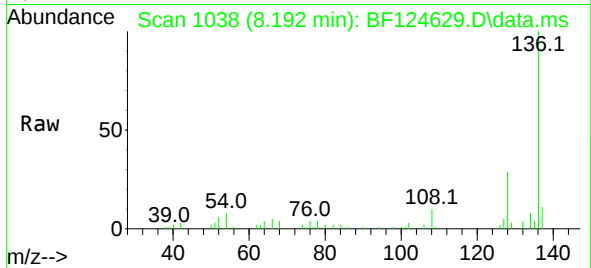




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

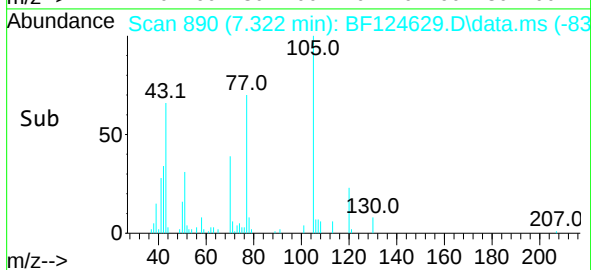
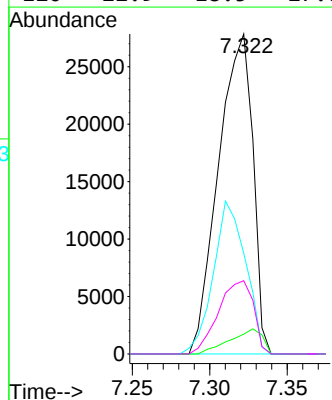
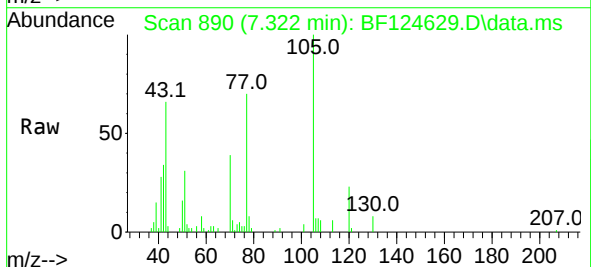
Instrument :
BNA_F
ClientSampleId :
PB137770BS

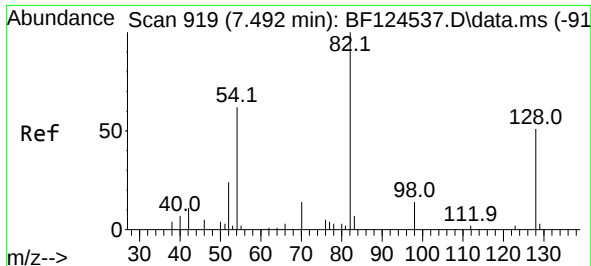
Tgt Ion:136	Resp:	40034
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.8 14.6
54	7.9	6.4 9.6
68	4.4	3.3 4.9



#22
Acetophenone
Concen: 47.136 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:105	Resp:	42826
Ion Ratio	Lower	Upper
105	100	
71	6.2	5.5 8.3
51	31.5	26.0 39.0
120	22.9	18.5 27.7

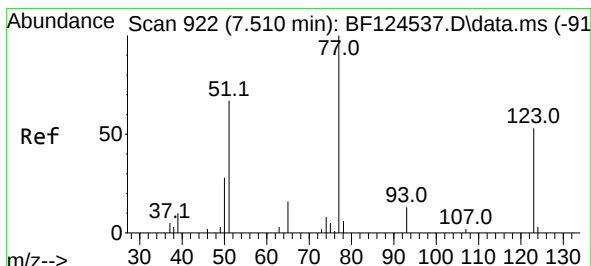
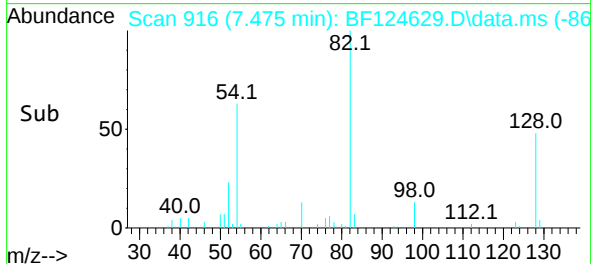
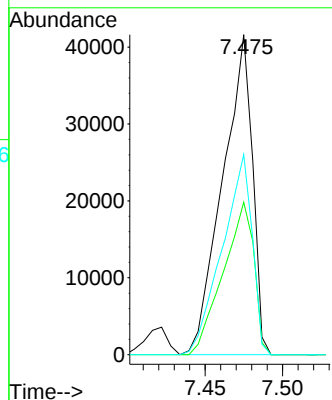
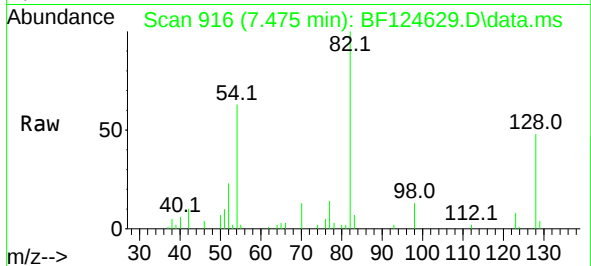




#23
Nitrobenzene-d5
Concen: 87.679 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

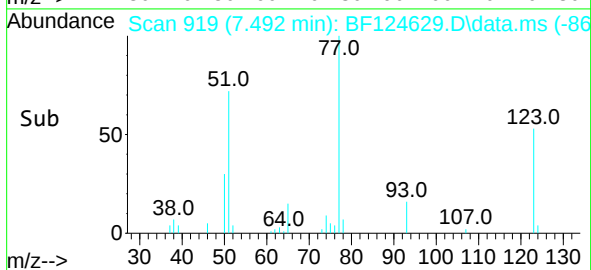
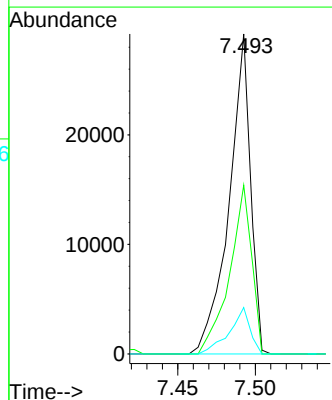
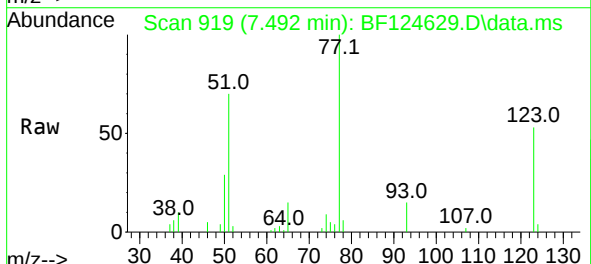
Instrument :
BNA_F
ClientSampleId :
PB137770BS

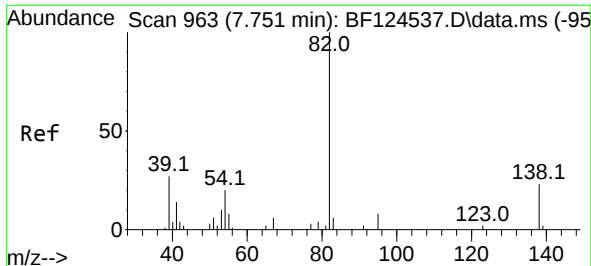
Tgt Ion: 82 Resp: 55604
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 62.6 49.6 74.4



#24
Nitrobenzene
Concen: 44.700 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 77 Resp: 28109
Ion Ratio Lower Upper
77 100
123 52.7 42.3 63.5
65 14.5 12.4 18.6

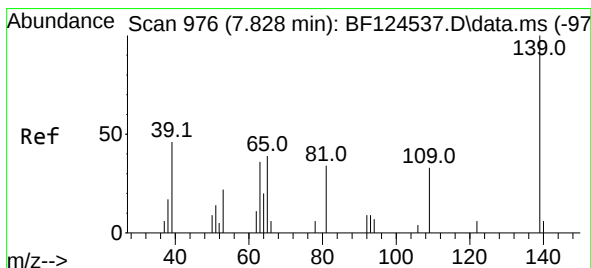
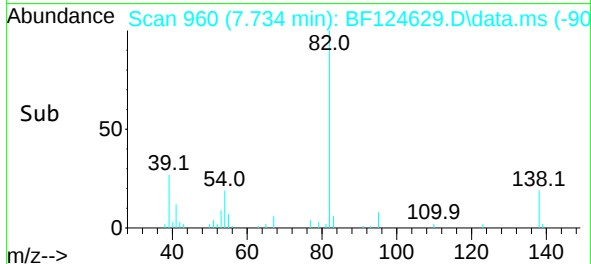
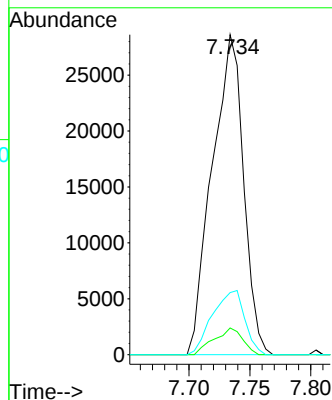
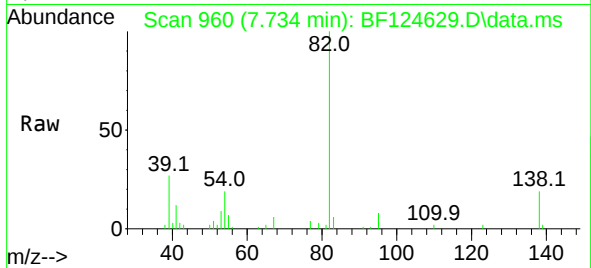




#25
Isophorone
Concen: 44.018 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

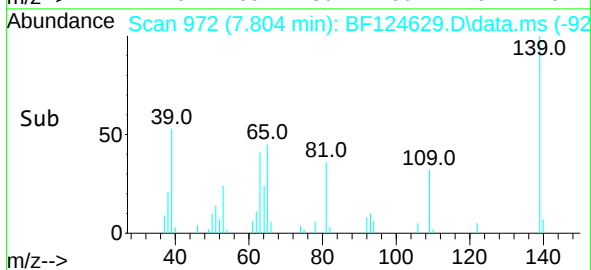
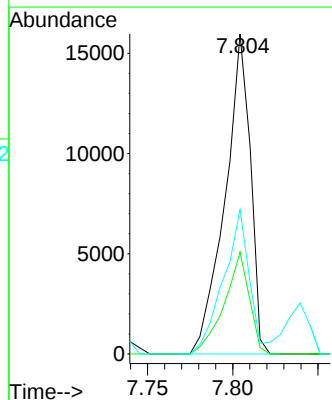
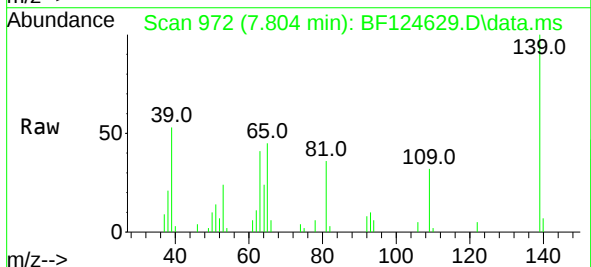
Instrument :
BNA_F
ClientSampleId :
PB137770BS

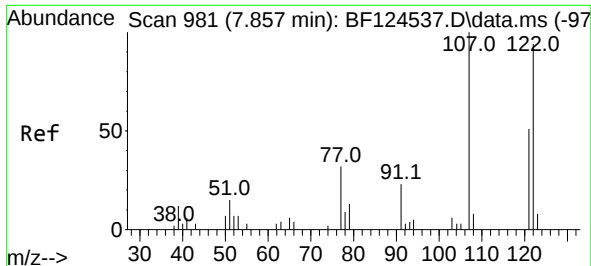
Tgt Ion: 82 Resp: 51246
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 48.447 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:139 Resp: 16434
Ion Ratio Lower Upper
139 100
109 31.8 26.0 39.0
65 45.1 31.0 46.4

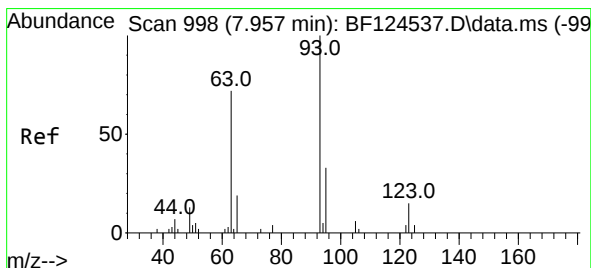
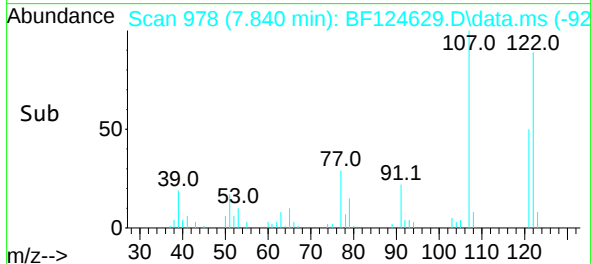
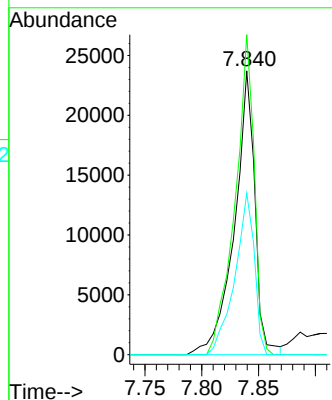
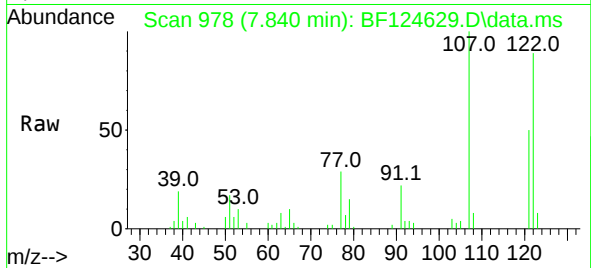




#27
2,4-Dimethylphenol
Concen: 52.633 ng
RT: 7.840 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

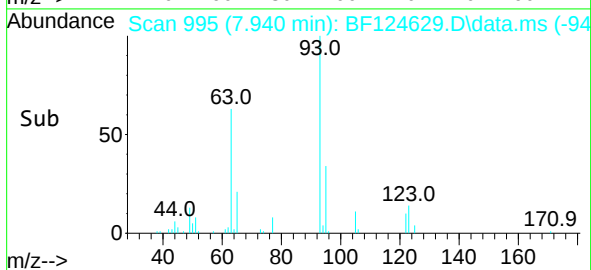
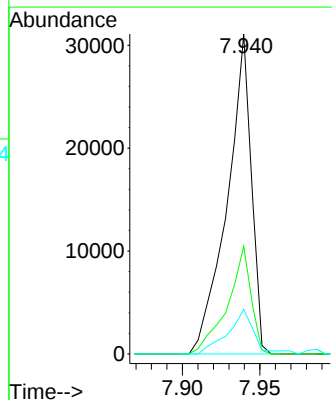
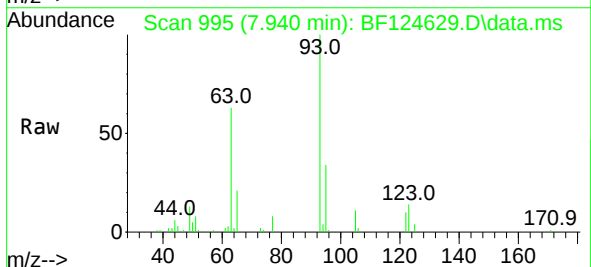
Instrument :
BNA_F
ClientSampleId :
PB137770BS

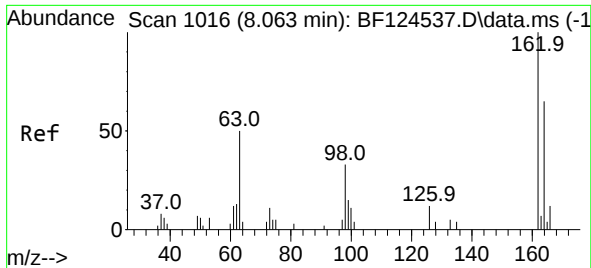
Tgt Ion:122 Resp: 29585
Ion Ratio Lower Upper
122 100
107 112.8 85.0 127.6
121 56.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.579 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 93 Resp: 33669
Ion Ratio Lower Upper
93 100
95 33.7 26.1 39.1
123 13.9 11.7 17.5

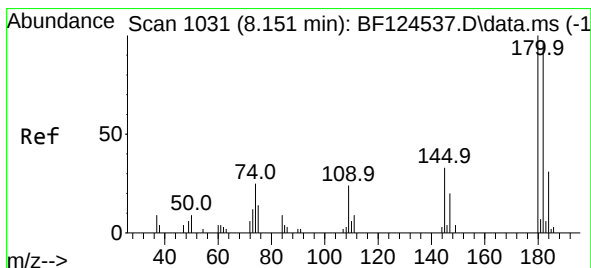
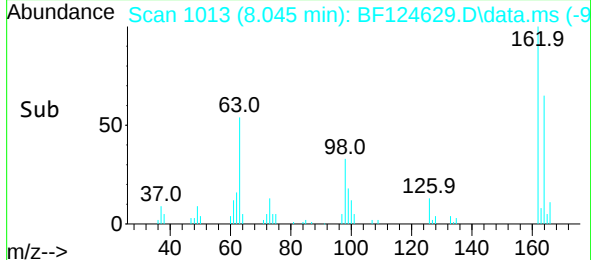
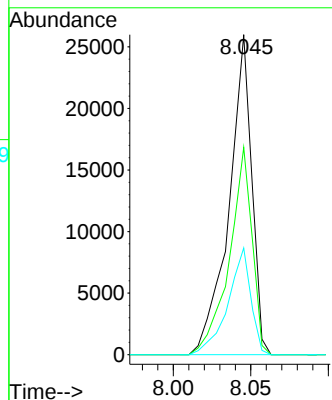
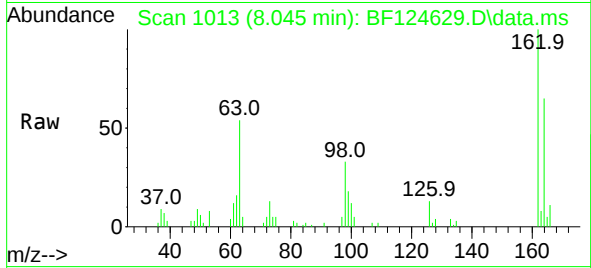




#29
2,4-Dichlorophenol
Concen: 45.836 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

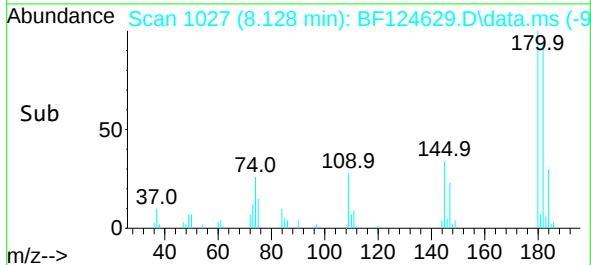
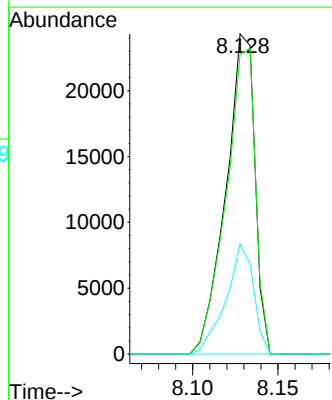
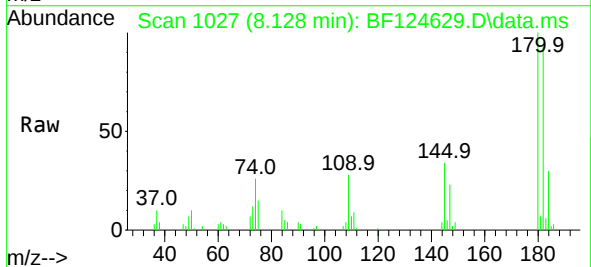
Instrument :
BNA_F
ClientSampleId :
PB137770BS

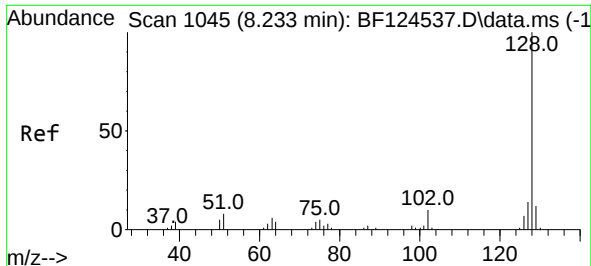
Tgt Ion:	162	Resp:	26575
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.5	84.5
98	33.4	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.860 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:	180	Resp:	28783
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.8	115.2
145	34.3	26.7	40.1

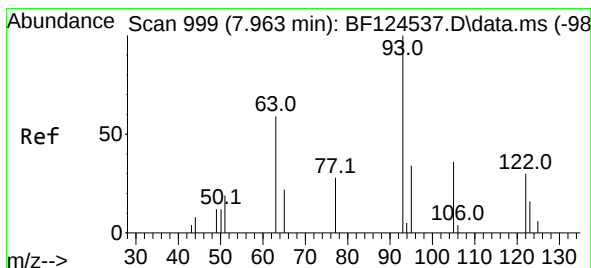
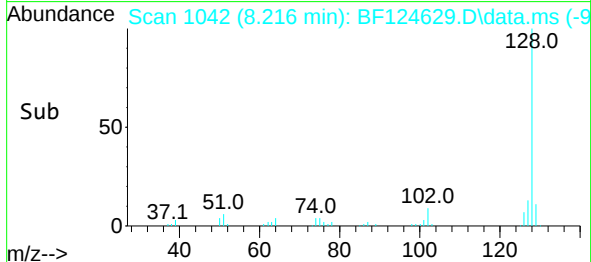
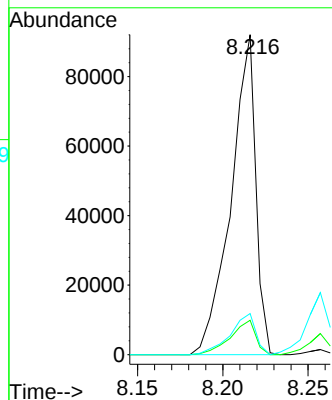
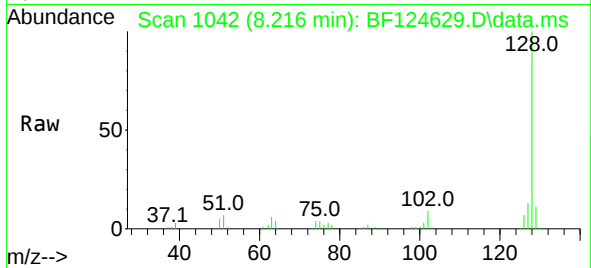




#31
Naphthalene
Concen: 44.934 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

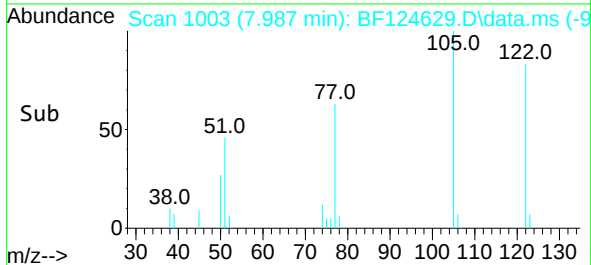
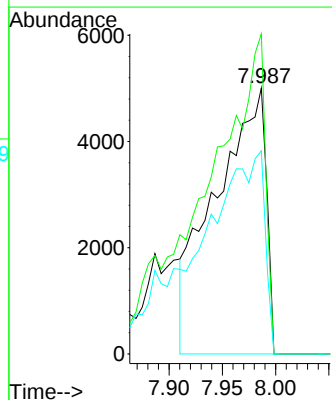
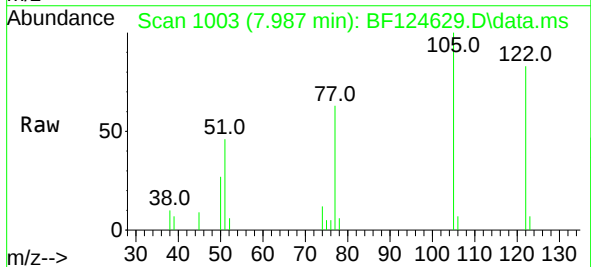
Instrument :
BNA_F
ClientSampleId :
PB137770BS

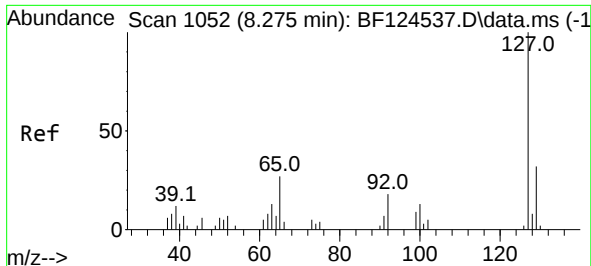
Tgt Ion:128 Resp: 93041
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 39.774 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.030 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

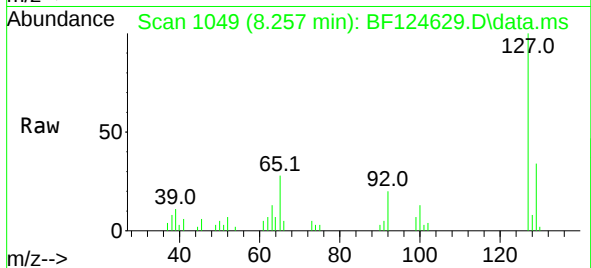
Tgt Ion:122 Resp: 16547
Ion Ratio Lower Upper
122 100
105 120.4 97.6 137.6
77 76.4 59.6 99.6



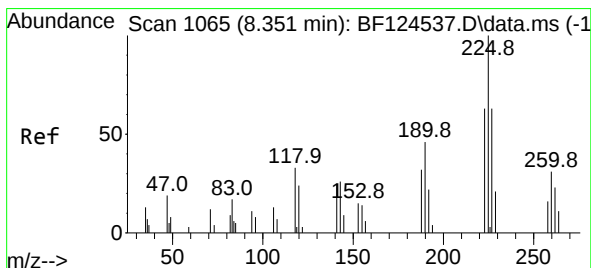
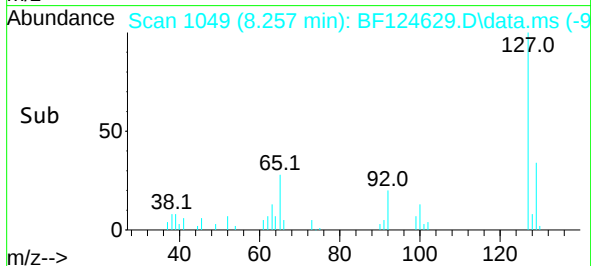
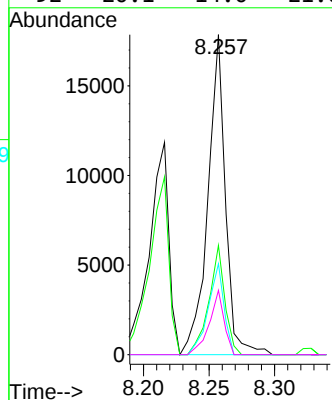


#33
4-Chloroaniline
Concen: 21.298 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB137770BS

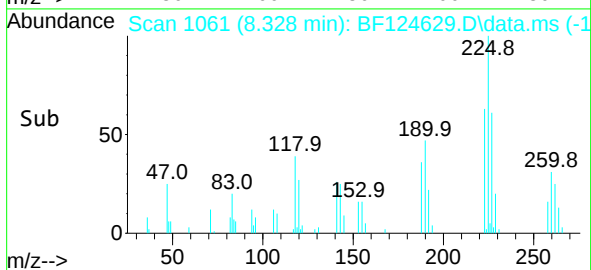
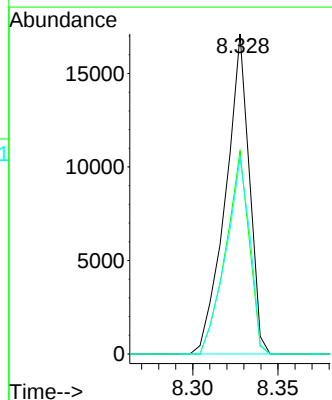
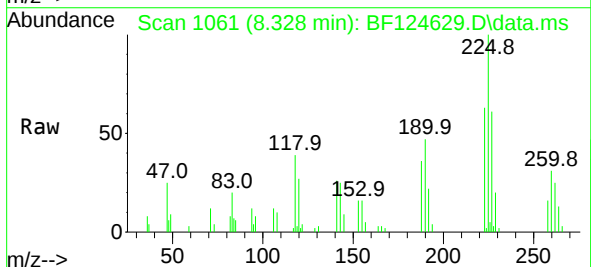


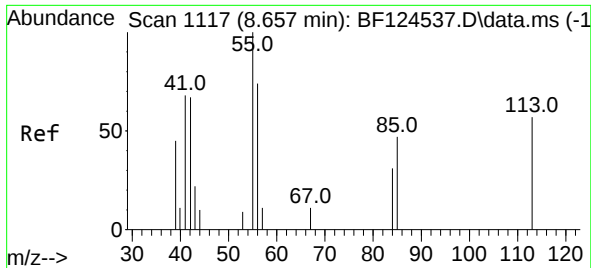
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	28.4	21.2	31.8
92	20.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.679 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	61.2	50.6	75.8

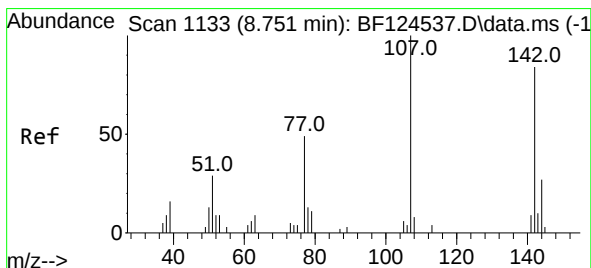
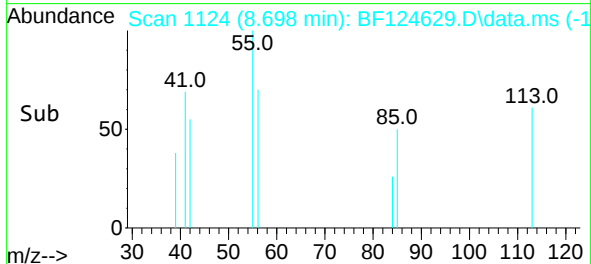
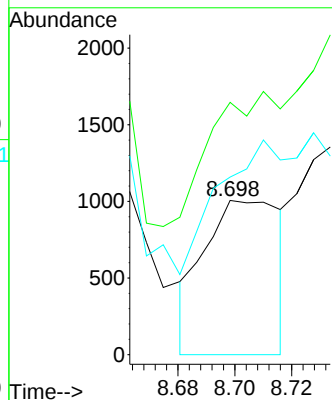
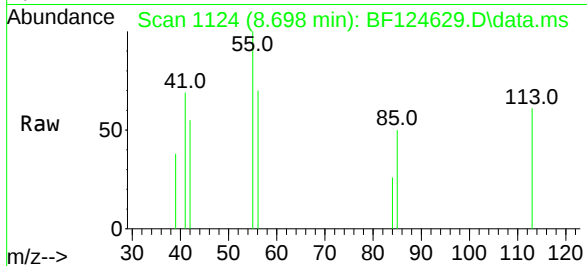




#35
Caprolactam
Concen: 12.779 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.059 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

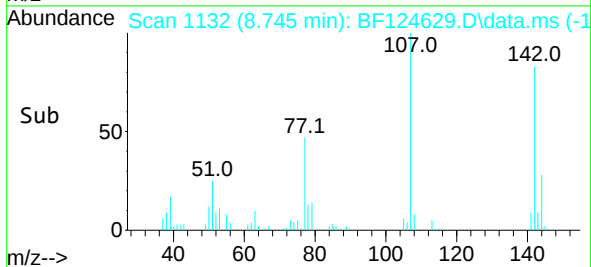
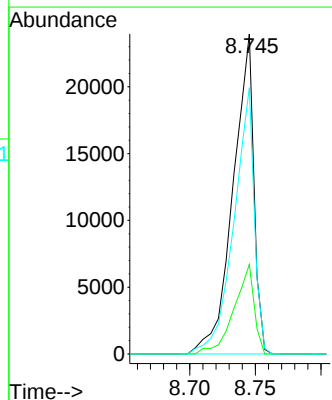
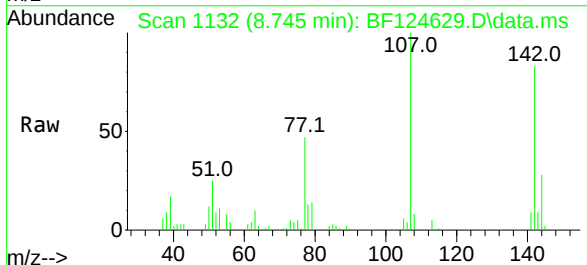
Instrument :
BNA_F
ClientSampleId :
PB137770BS

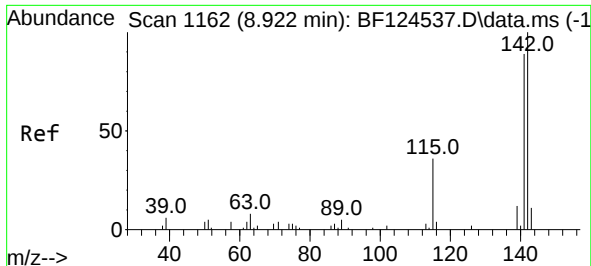
Tgt Ion:113 Resp: 1874
Ion Ratio Lower Upper
113 100
55 163.6 154.1 194.1
56 115.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 46.077 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:107 Resp: 26417
Ion Ratio Lower Upper
107 100
144 28.0 21.9 32.9
142 83.2 67.1 100.7

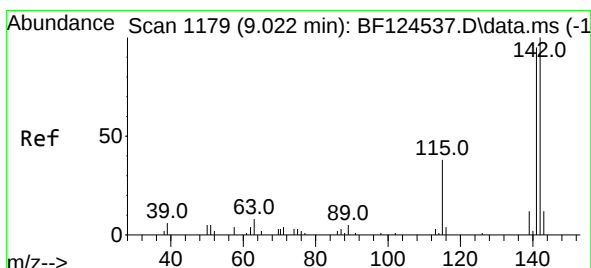
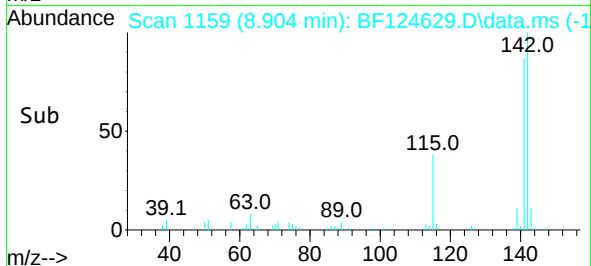
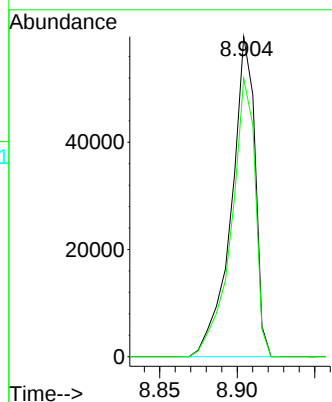
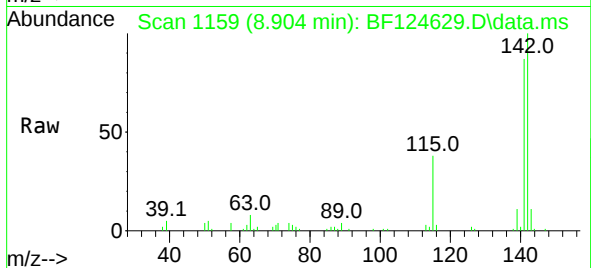




#37
2-Methylnaphthalene
Concen: 45.494 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

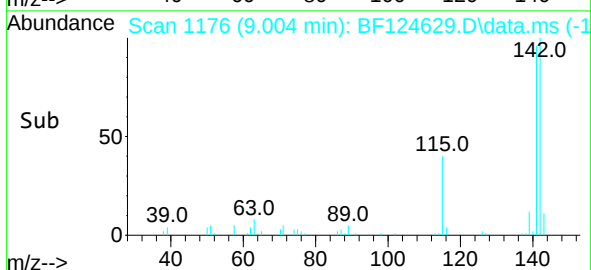
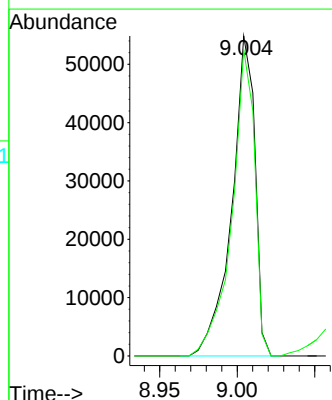
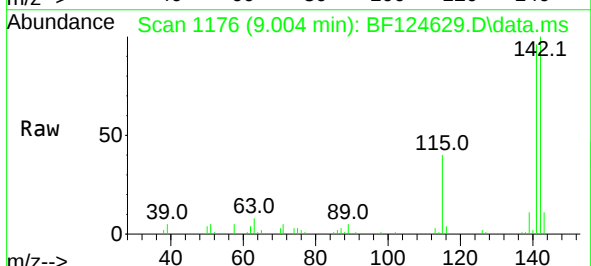
Instrument :
BNA_F
ClientSampleId :
PB137770BS

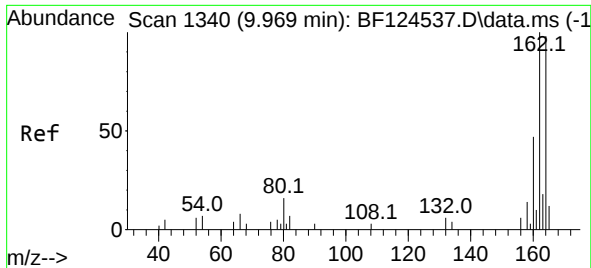
Tgt Ion:142 Resp: 63567
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.504 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:142 Resp: 57087
Ion Ratio Lower Upper
142 100
141 95.7 76.0 114.0

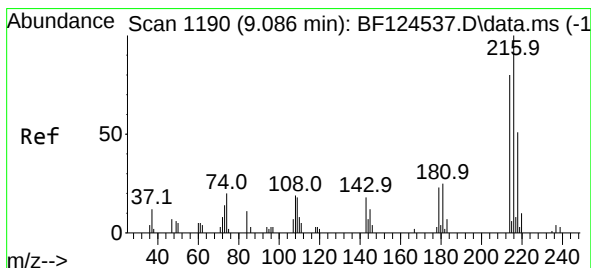
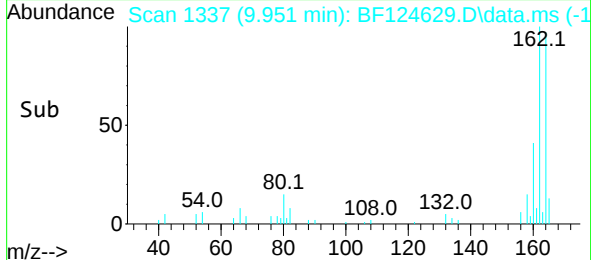
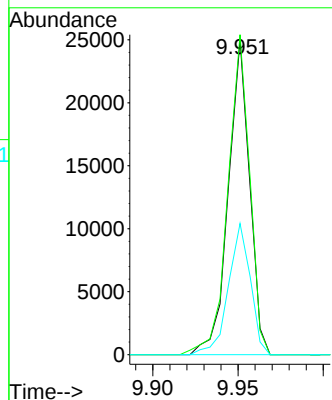
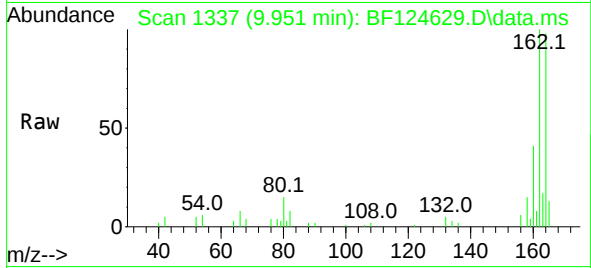




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

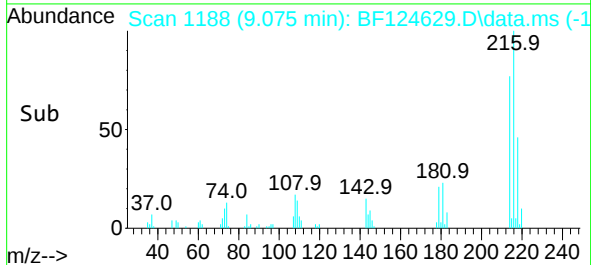
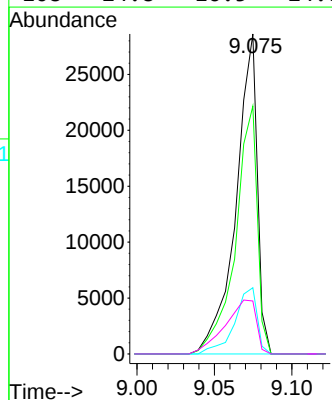
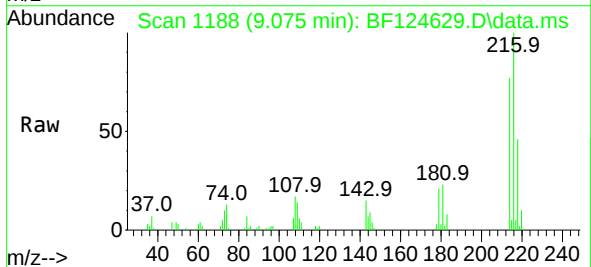
Instrument :
BNA_F
ClientSampleId :
PB137770BS

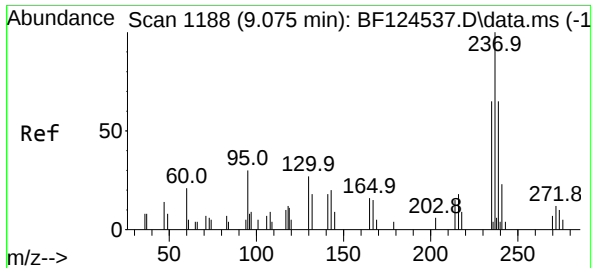
Tgt Ion:164	Resp:	21675
Ion Ratio	Lower	Upper
164	100	
162	101.6	81.3 121.9
160	41.7	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.200 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

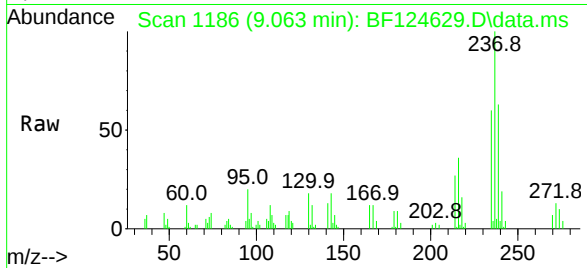
Tgt Ion:216	Resp:	27286
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.9 97.3
179	21.9	17.4 26.2
108	24.8	16.5 24.7#



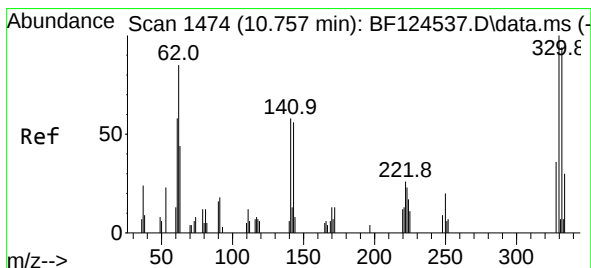
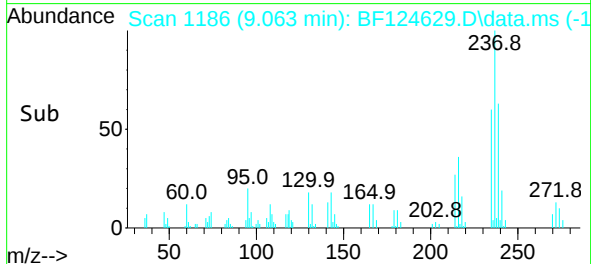
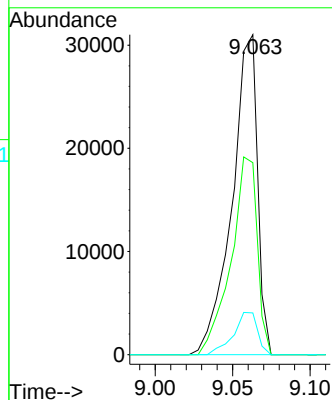


#41
Hexachlorocyclopentadiene
Concen: 97.986 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB137770BS

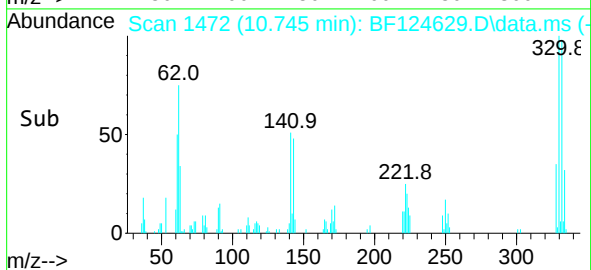
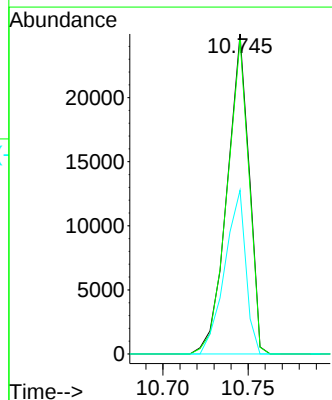
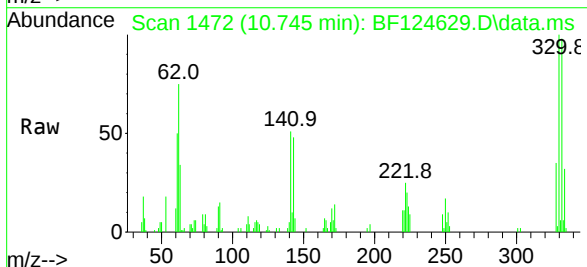


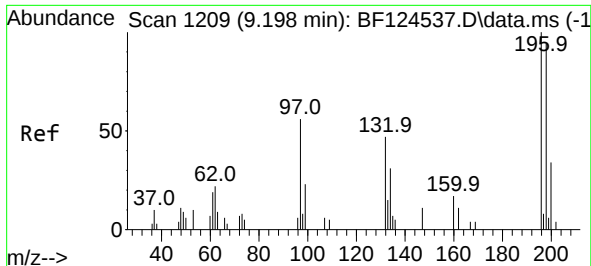
Tgt Ion:237 Resp: 35385
Ion Ratio Lower Upper
237 100
235 60.0 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 132.352 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

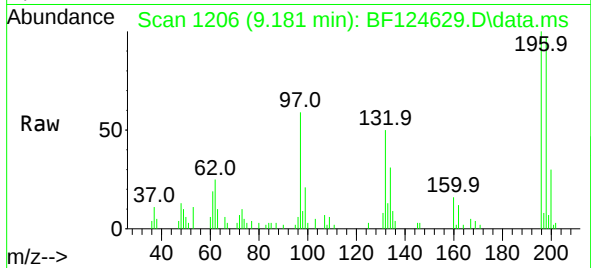
Tgt Ion:330 Resp: 22324
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 48.9 44.6 66.8



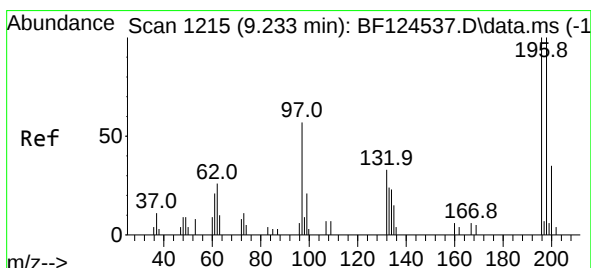
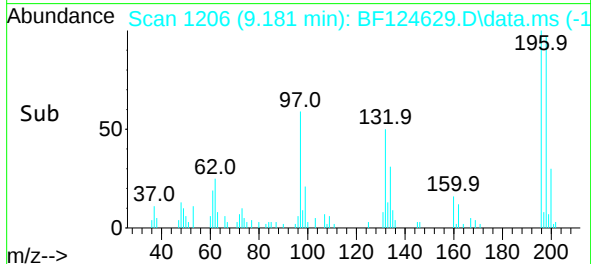
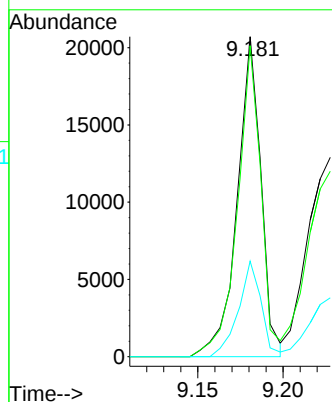


#43
2,4,6-Trichlorophenol
Concen: 48.034 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampled :
PB137770BS

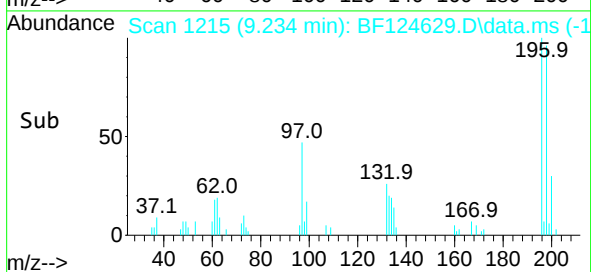
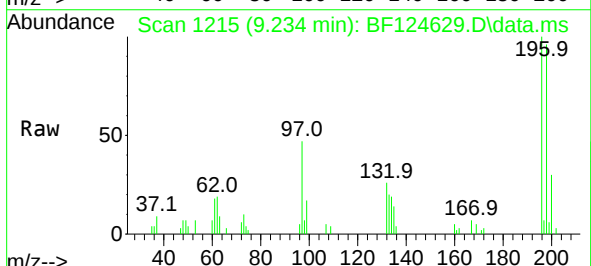
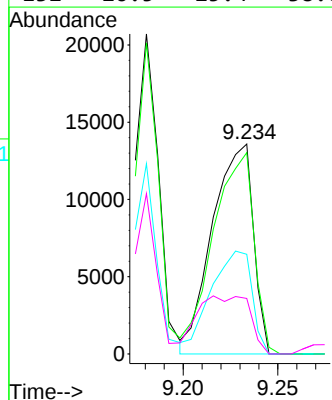


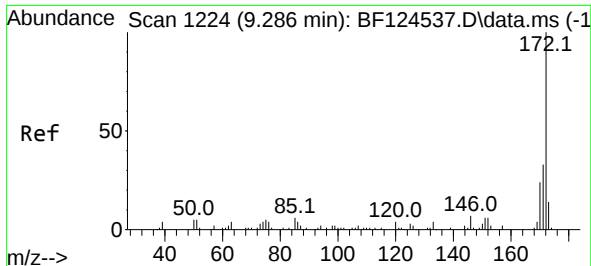
Tgt Ion:196 Resp: 20047
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.170 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.018 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:196 Resp: 20304
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.2
97 47.5 44.0 66.0
132 26.5 25.4 38.0

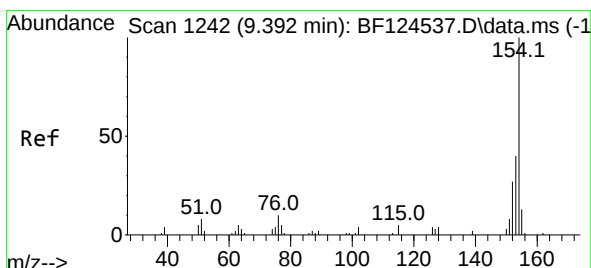
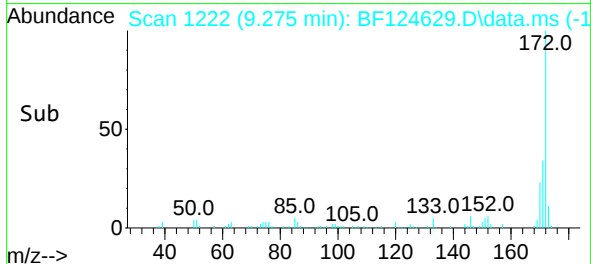
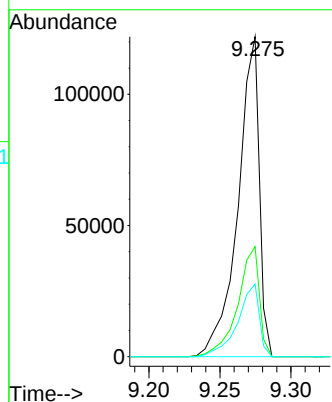
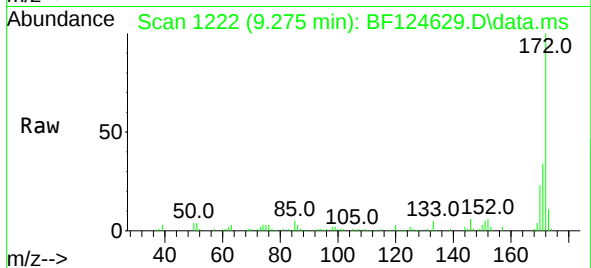




#45
2-Fluorobiphenyl
Concen: 85.408 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

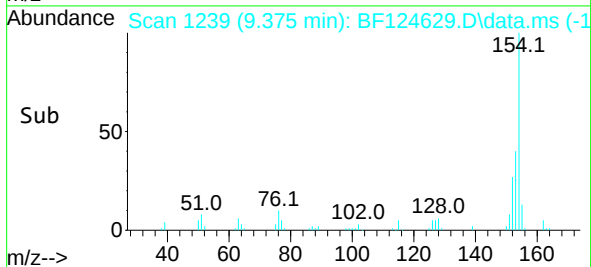
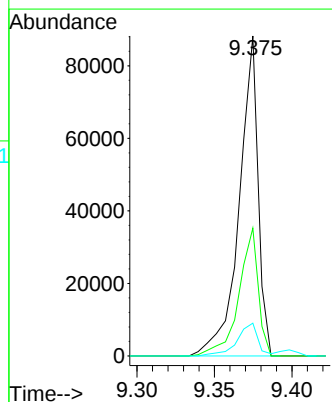
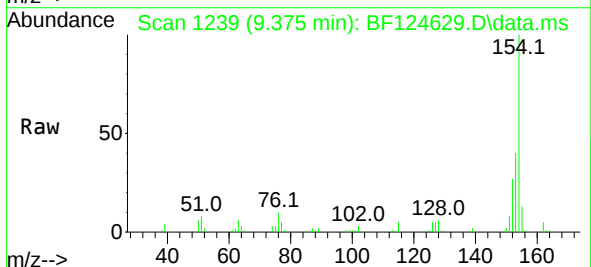
Instrument :
BNA_F
ClientSampleId :
PB137770BS

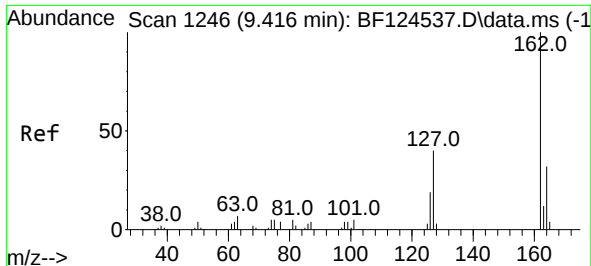
Tgt Ion:172 Resp: 126949
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 22.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.481 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:154 Resp: 74871
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 10.2 0.0 30.3

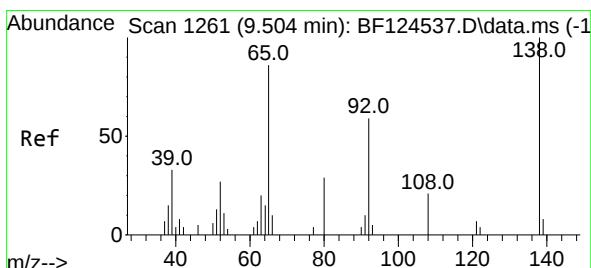
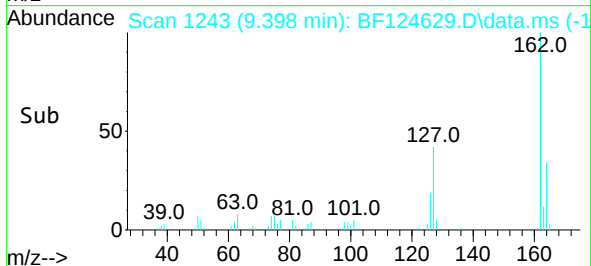
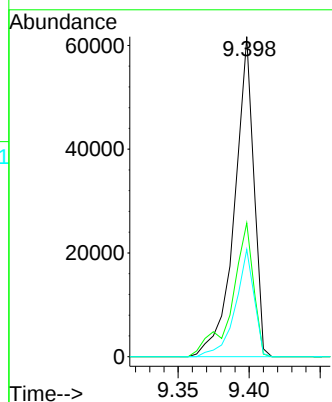
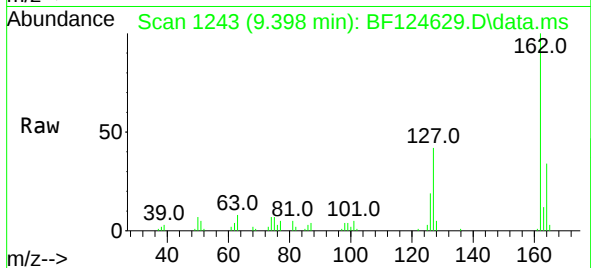




#47
2-Chloronaphthalene
Concen: 45.111 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

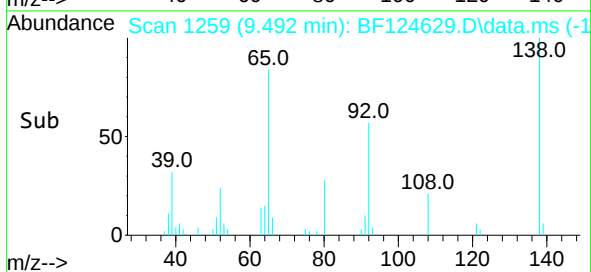
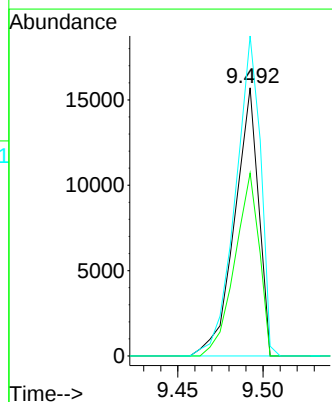
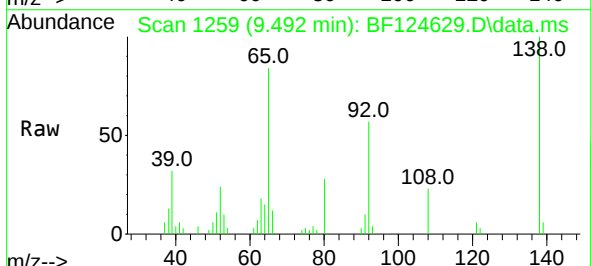
Instrument :
BNA_F
ClientSampleId :
PB137770BS

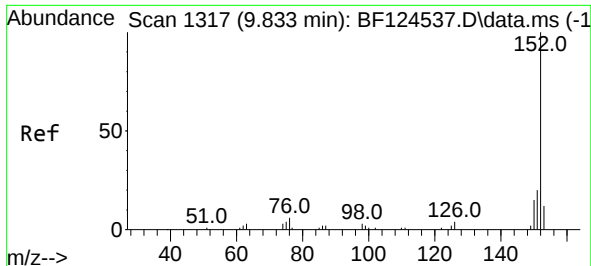
Tgt Ion:162 Resp: 58224
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 33.5 25.8 38.8



#48
2-Nitroaniline
Concen: 49.144 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 65 Resp: 15253
Ion Ratio Lower Upper
65 100
92 68.2 55.5 83.3
138 119.3 93.5 140.3





#49

Acenaphthylene

Concen: 45.960 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.006 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

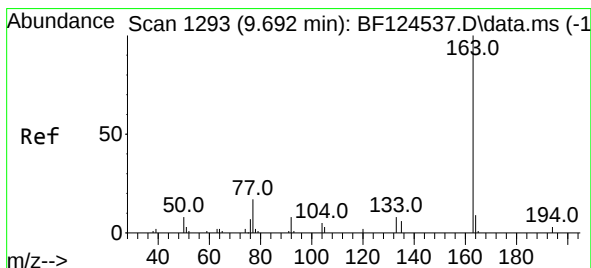
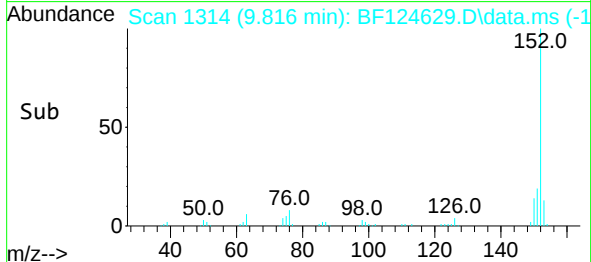
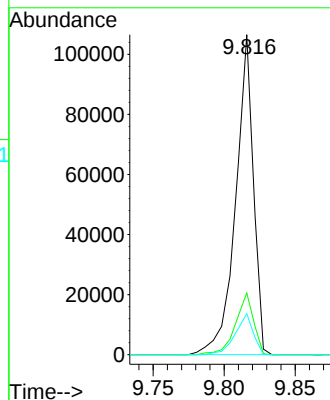
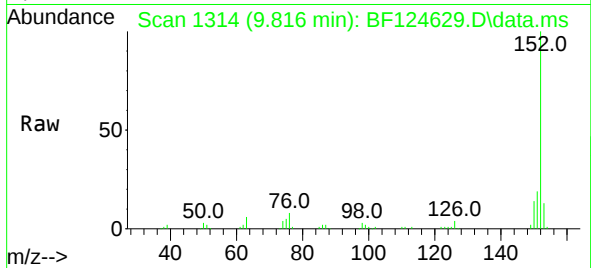
Instrument :

BNA_F

ClientSampleId :

PB137770BS

Tgt Ion:152	Resp:	92570
Ion Ratio	Lower	Upper
152	100	
151	19.3	15.7 23.5
153	12.8	9.8 14.8



#50

Dimethylphthalate

Concen: 46.003 ng

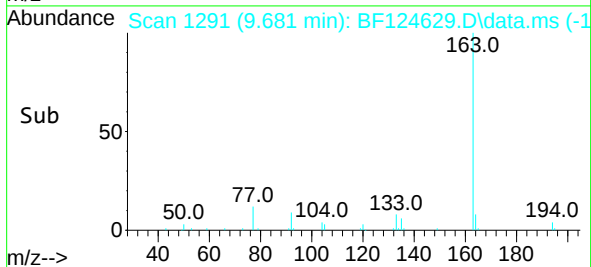
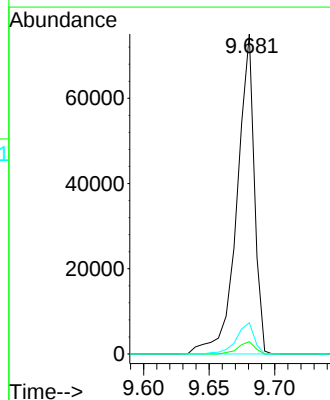
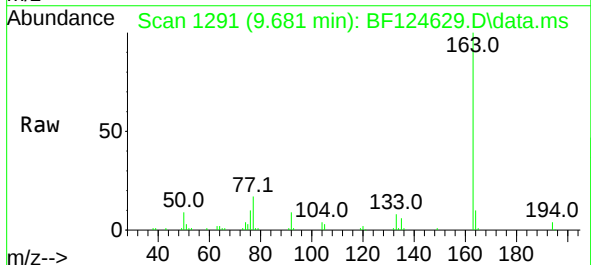
RT: 9.681 min Scan# 1291

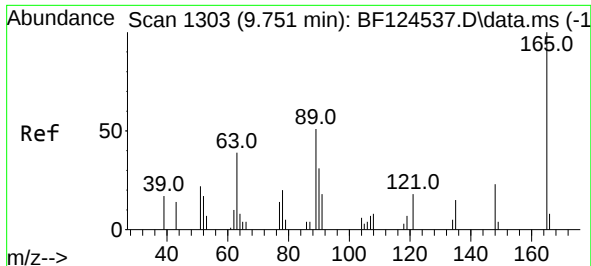
Delta R.T. 0.006 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

Tgt Ion:163	Resp:	69373
Ion Ratio	Lower	Upper
163	100	
194	3.9	2.6 3.8#
164	9.8	7.4 11.0

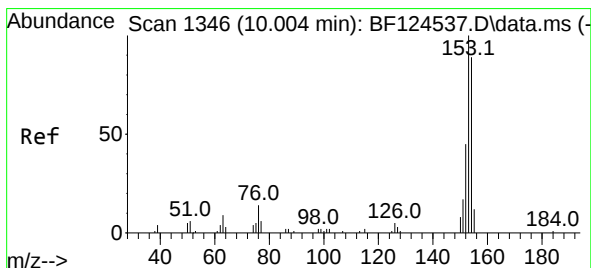
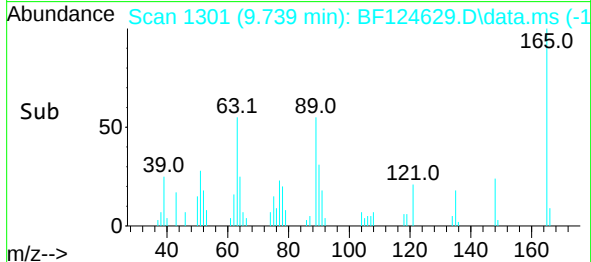
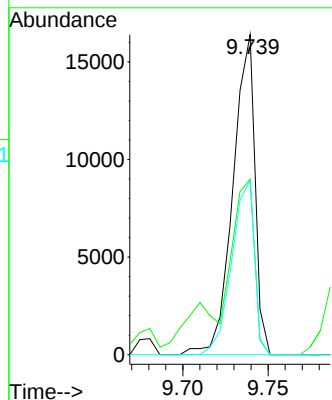
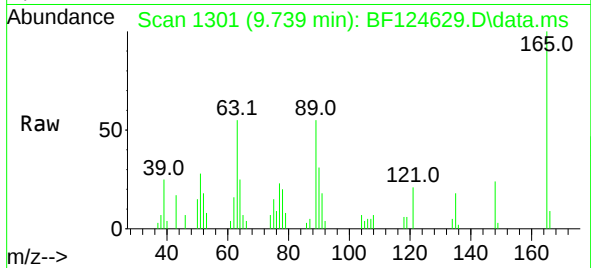




#51
2,6-Dinitrotoluene
Concen: 49.575 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

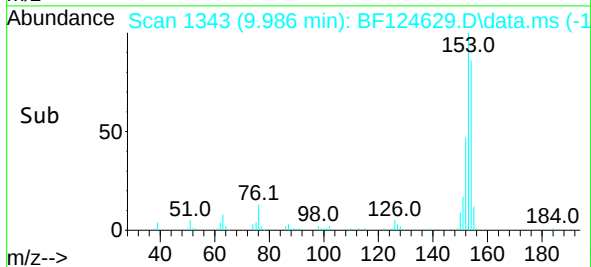
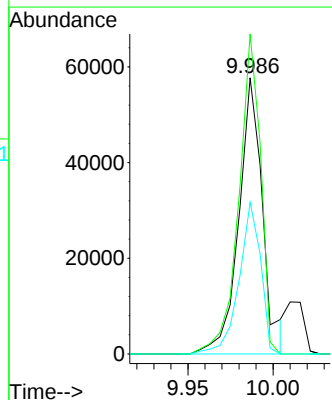
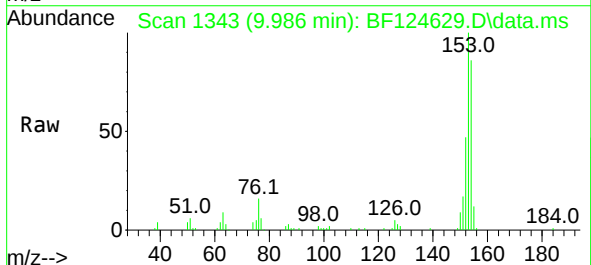
Instrument :
BNA_F
ClientSampleId :
PB137770BS

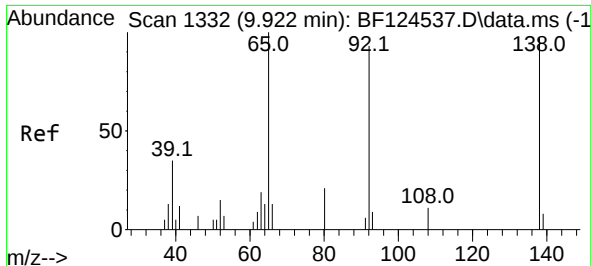
Tgt Ion:165 Resp: 14738
Ion Ratio Lower Upper
165 100
63 54.8 42.6 63.8
89 54.5 40.6 60.8



#52
Acenaphthene
Concen: 43.361 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:154 Resp: 55843
Ion Ratio Lower Upper
154 100
153 115.8 89.4 134.2
152 54.9 40.5 60.7

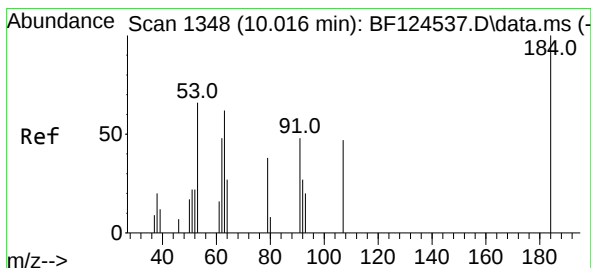
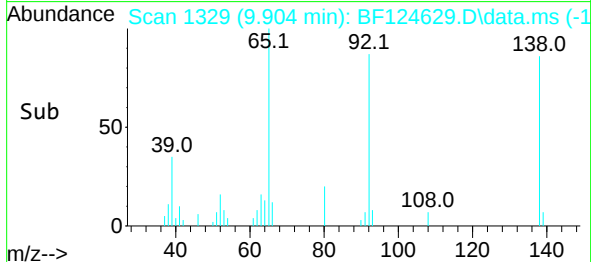
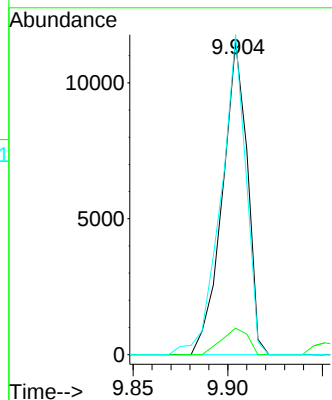
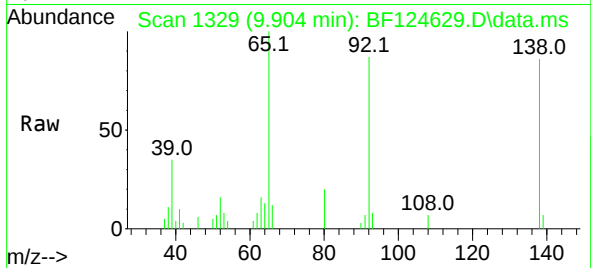




#53
3-Nitroaniline
Concen: 31.711 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

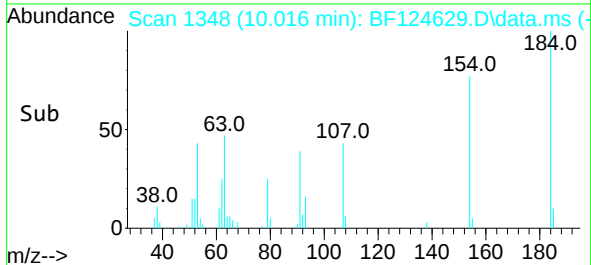
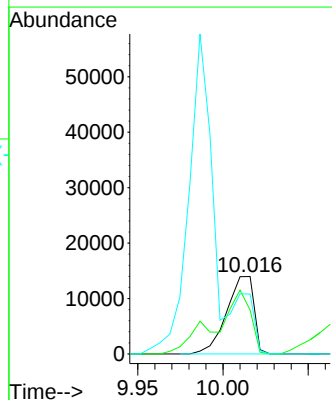
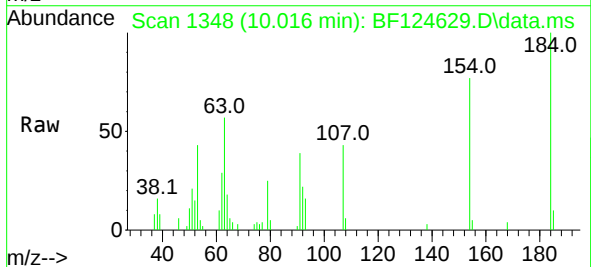
Instrument :
BNA_F
ClientSampleId :
PB137770BS

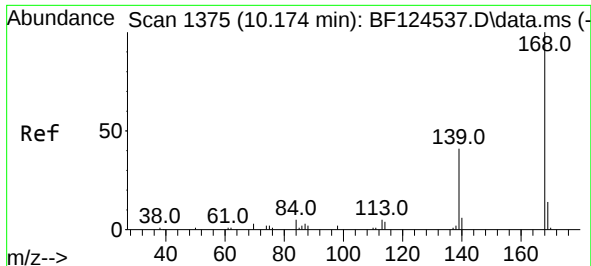
Tgt Ion:138 Resp: 10520
Ion Ratio Lower Upper
138 100
108 8.5 9.3 13.9#
92 102.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 100.777 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:184 Resp: 15633
Ion Ratio Lower Upper
184 100
63 56.7 59.3 88.9#
154 77.4 68.6 102.8

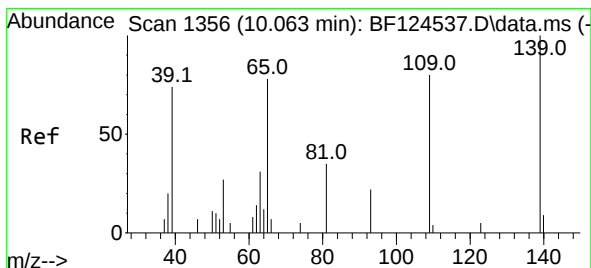
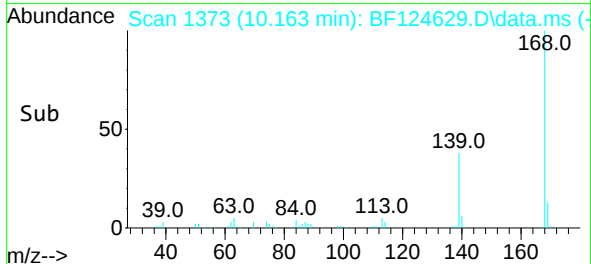
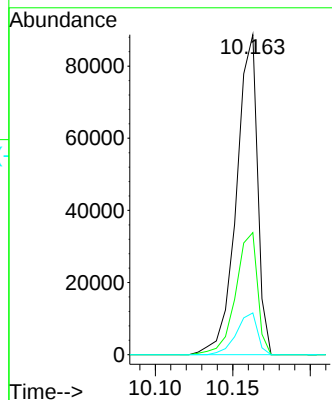
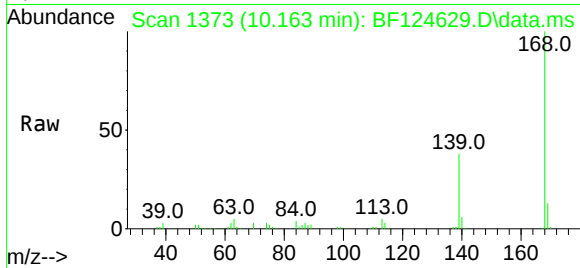




#55
Dibenzofuran
Concen: 44.260 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

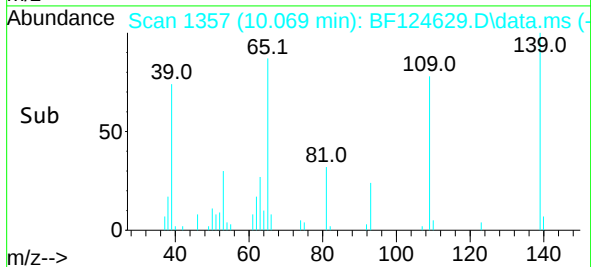
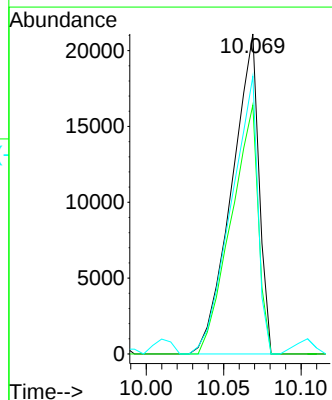
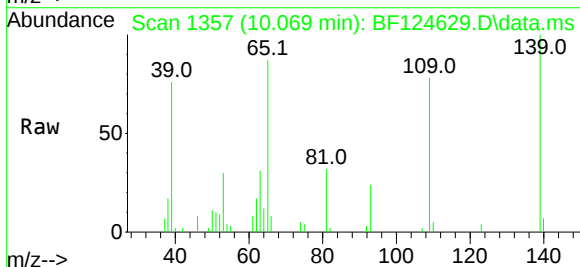
Instrument :
BNA_F
ClientSampleId :
PB137770BS

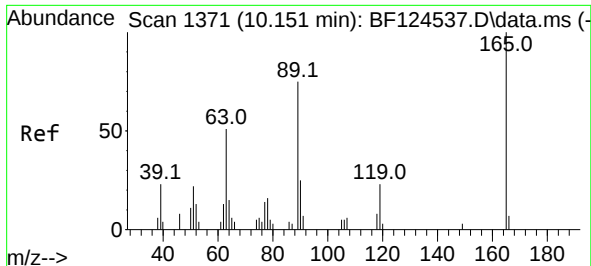
Tgt Ion:168 Resp: 83809
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 93.124 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.024 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:139 Resp: 25712
Ion Ratio Lower Upper
139 100
109 77.8 60.4 100.4
65 86.7 58.4 98.4

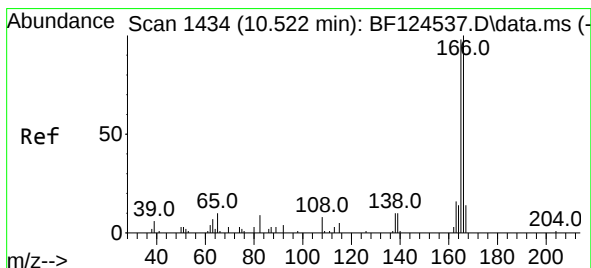
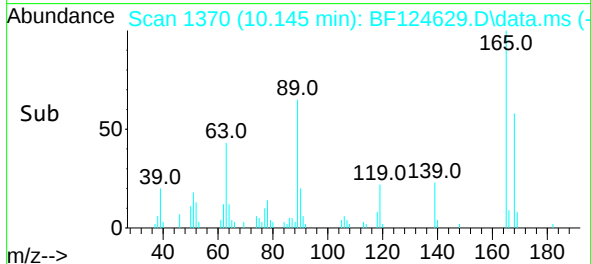
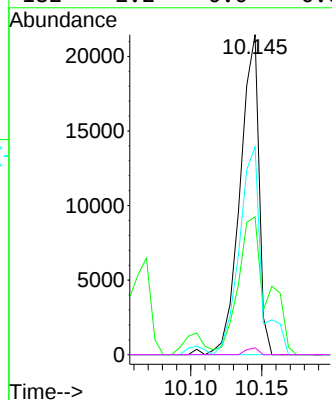
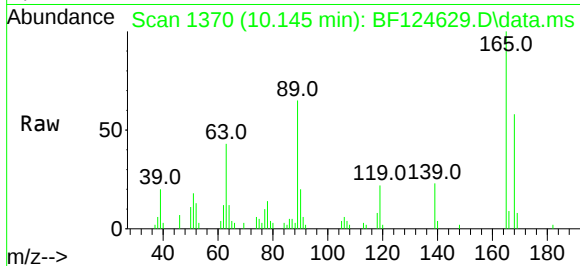




#57
2,4-Dinitrotoluene
Concen: 48.969 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

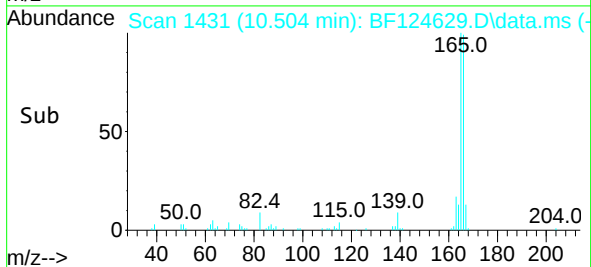
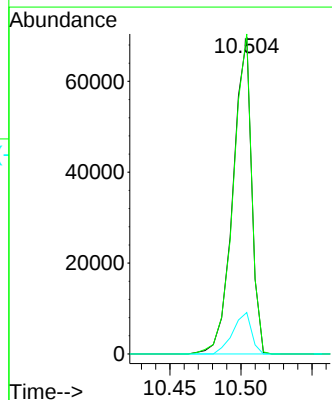
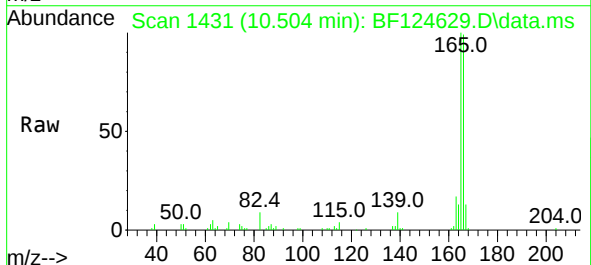
Instrument :
BNA_F
ClientSampleId :
PB137770BS

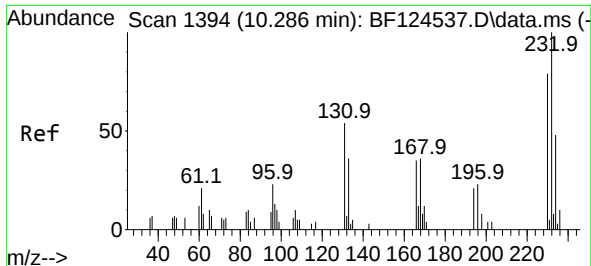
Tgt Ion:165 Resp: 19930
Ion Ratio Lower Upper
165 100
63 43.0 40.9 61.3
89 64.9 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 43.394 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:166 Resp: 63558
Ion Ratio Lower Upper
166 100
165 101.0 78.1 117.1
167 13.1 11.1 16.7

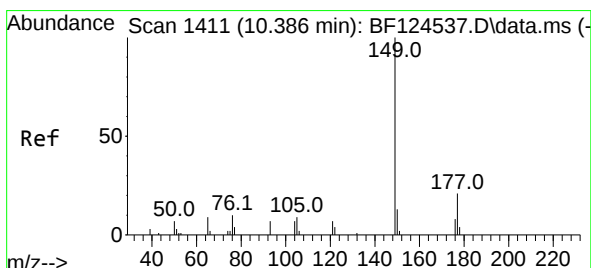
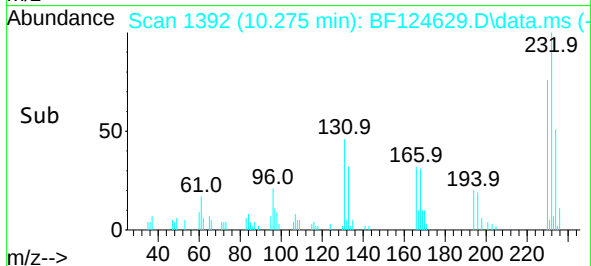
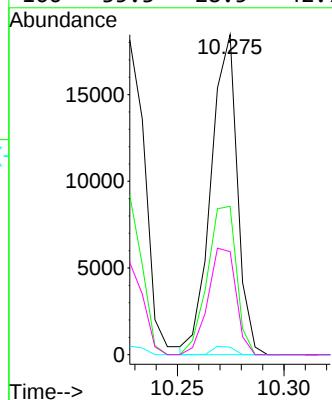
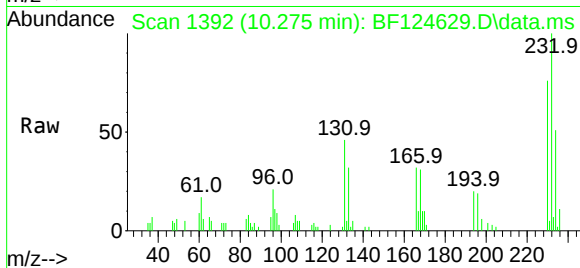




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.748 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

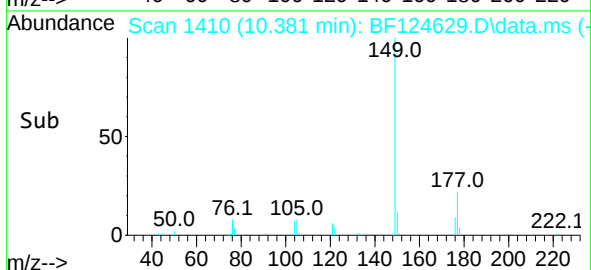
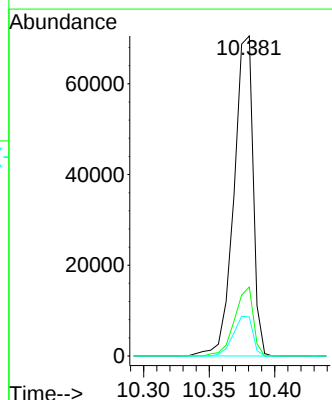
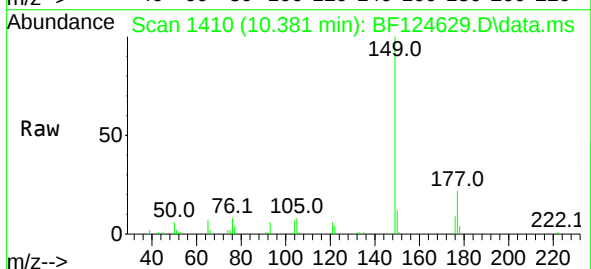
Instrument :
BNA_F
ClientSampleId :
PB137770BS

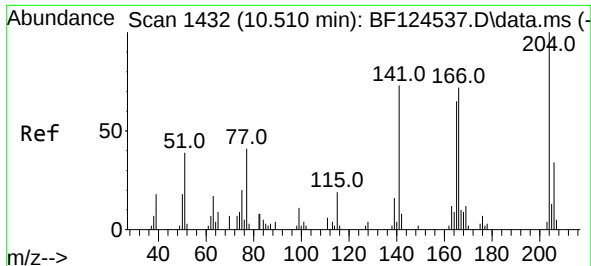
Tgt Ion:232 Resp: 15873
Ion Ratio Lower Upper
232 100
131 51.1 45.4 68.0
130 2.0 0.0 0.0#
166 35.3 28.5 42.7



#60
Diethylphthalate
Concen: 45.564 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:149 Resp: 71843
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.2 10.1 15.1

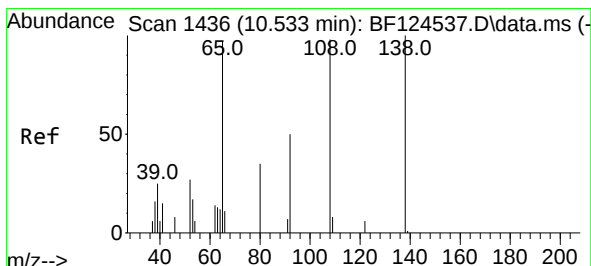
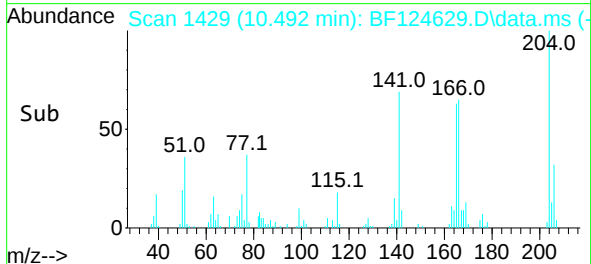
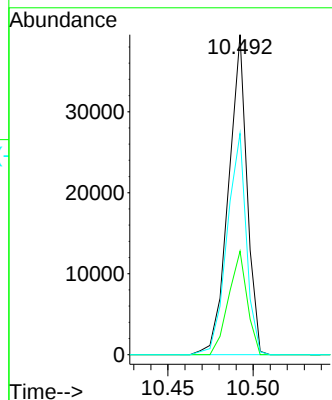
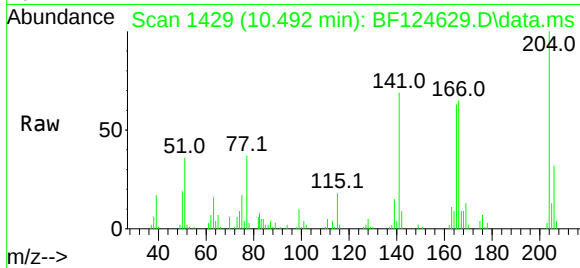




#61
4-Chlorophenyl-phenylether
Concen: 45.081 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

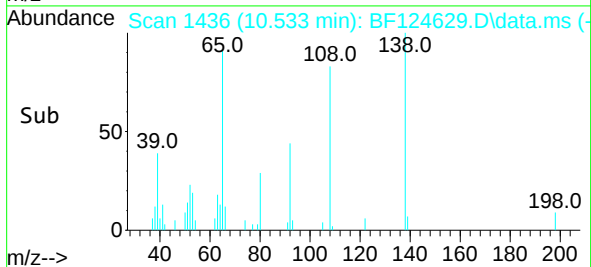
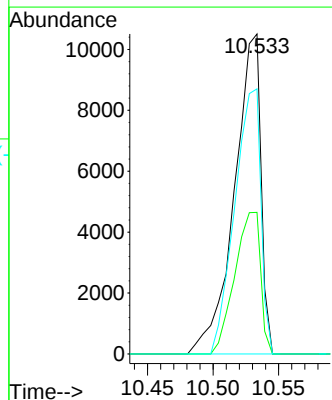
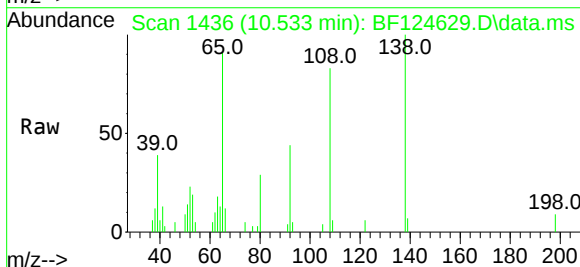
Instrument :
BNA_F
ClientSampleId :
PB137770BS

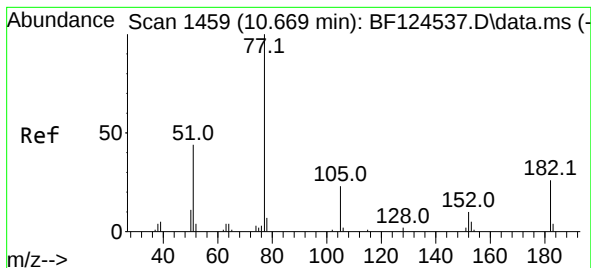
Tgt Ion:204 Resp: 29971
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 69.1 58.6 88.0



#62
4-Nitroaniline
Concen: 44.203 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:138 Resp: 14779
Ion Ratio Lower Upper
138 100
92 44.2 29.6 69.6
108 82.9 78.1 118.1

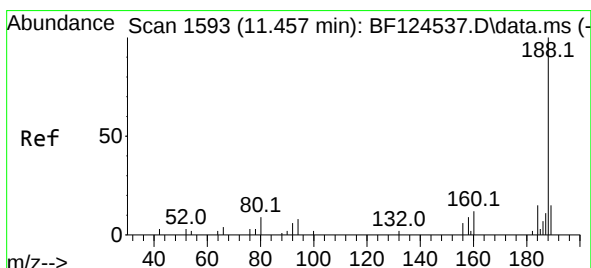
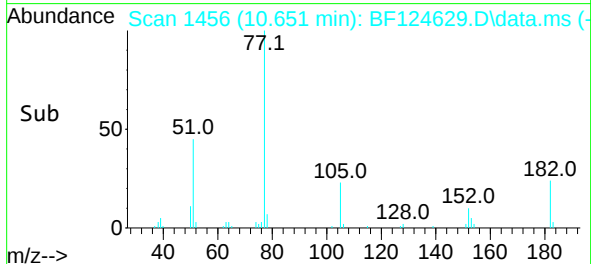
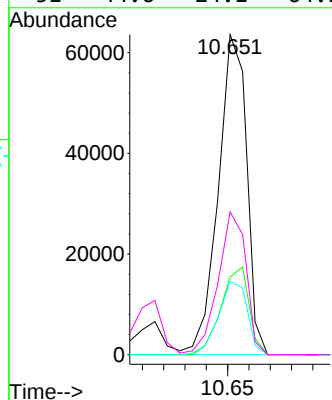
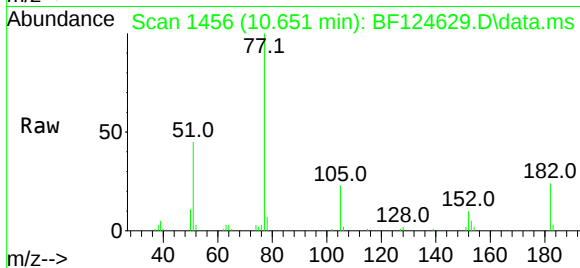




#63
Azobenzene
Concen: 42.574 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

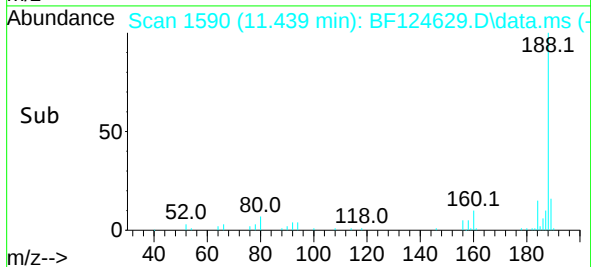
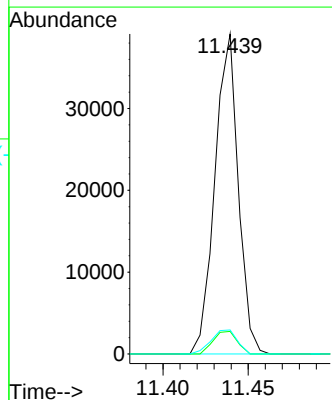
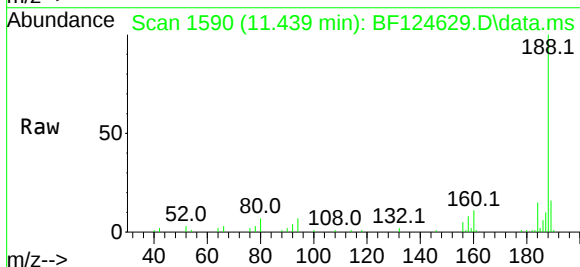
Instrument :
BNA_F
ClientSampleId :
PB137770BS

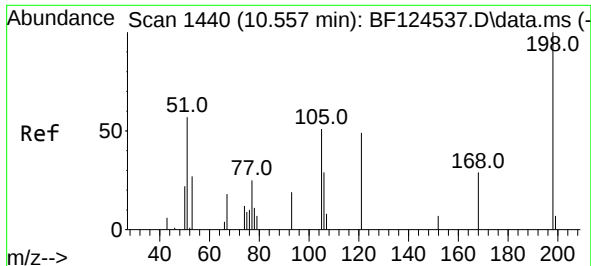
Tgt Ion: 77	Resp: 58678
Ion Ratio	Lower Upper
77 100	
182 24.3	6.3 46.3
105 23.0	2.9 42.9
51 44.6	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion: 188	Resp: 37253
Ion Ratio	Lower Upper
188 100	
94 7.0	6.7 10.1
80 7.5	7.5 11.3#

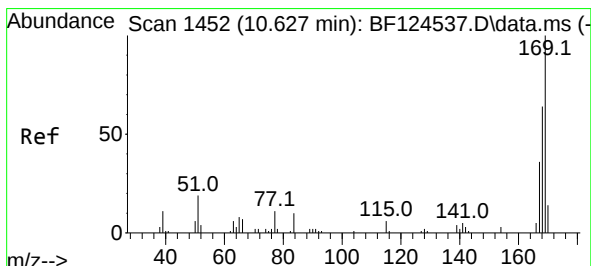
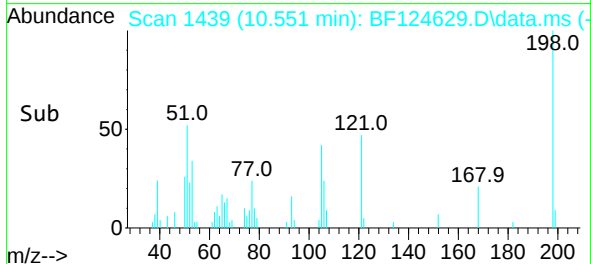
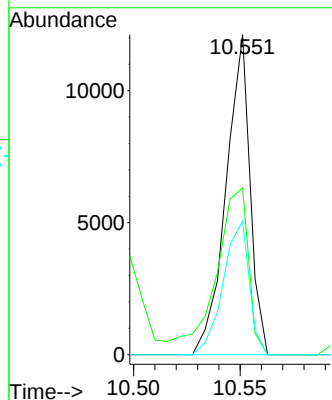
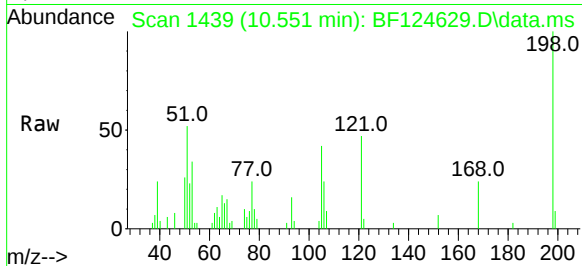




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.660 ng
 RT: 10.551 min Scan# 1439
 Delta R.T. 0.012 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57

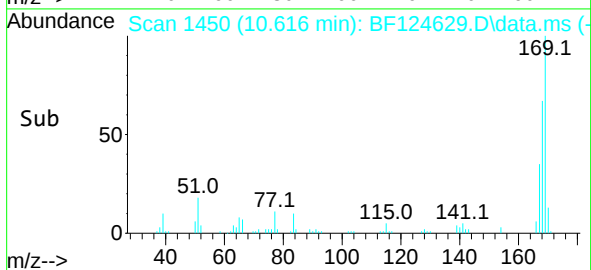
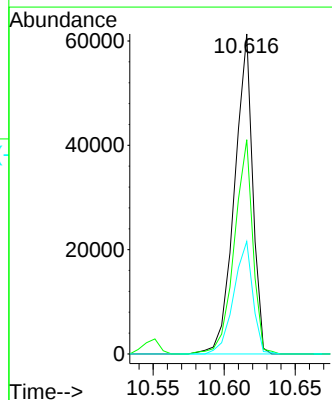
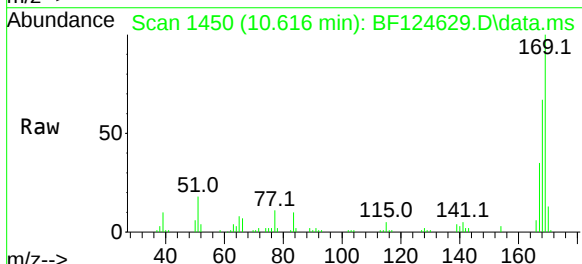
Instrument :
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 ClientSampleId :
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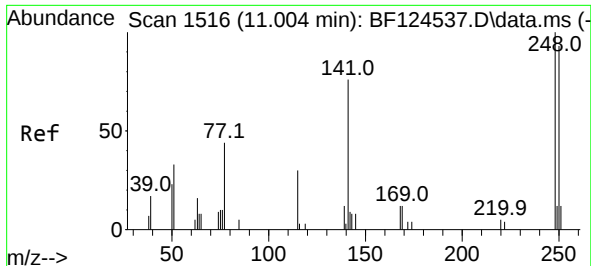
Tgt Ion:198 Resp: 9504
 Ion Ratio Lower Upper
 198 100
 51 52.1 45.3 85.3
 105 41.7 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 44.903 ng
 RT: 10.616 min Scan# 1450
 Delta R.T. 0.006 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57

Tgt Ion:169 Resp: 54468
 Ion Ratio Lower Upper
 169 100
 168 66.9 50.8 76.2
 167 35.2 28.8 43.2

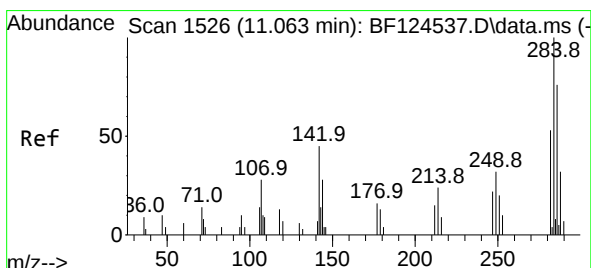
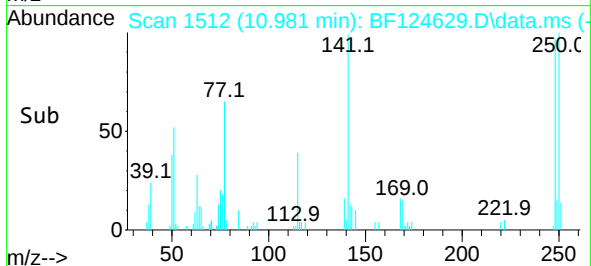
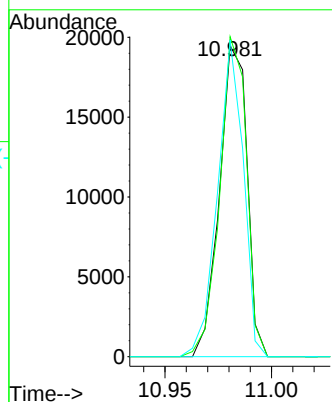
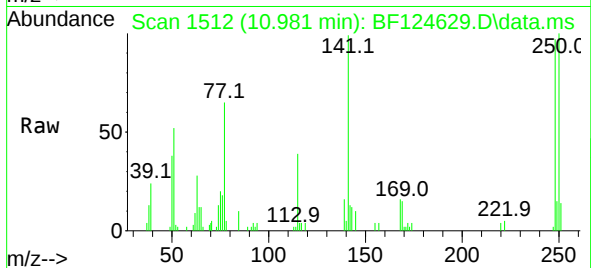




#67
4-Bromophenyl-phenylether
Concen: 45.637 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

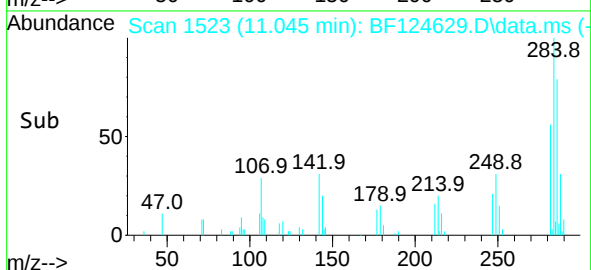
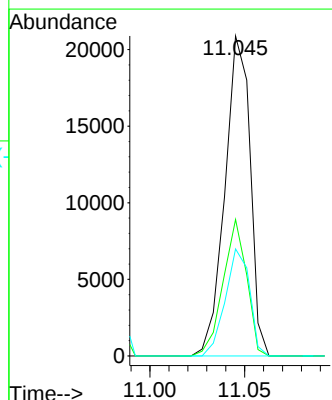
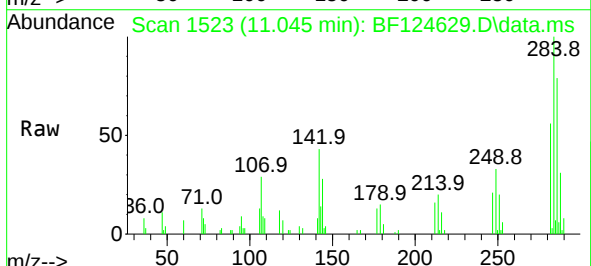
Instrument :
BNA_F
ClientSampleId :
PB137770BS

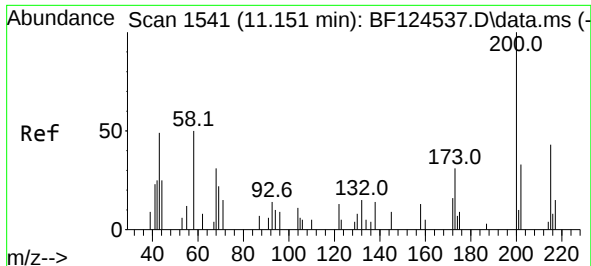
Tgt Ion:248 Resp: 17580
Ion Ratio Lower Upper
248 100
250 102.8 74.2 111.4
141 101.7 60.4 90.6#



#68
Hexachlorobenzene
Concen: 48.952 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:284 Resp: 19320
Ion Ratio Lower Upper
284 100
142 42.6 36.4 54.6
249 33.5 25.6 38.4

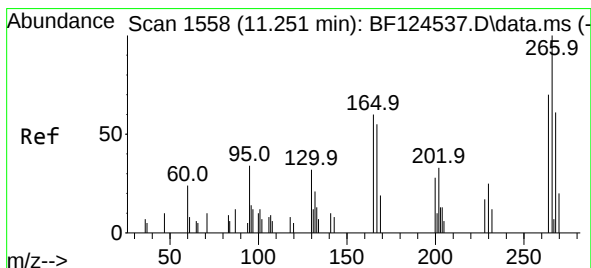
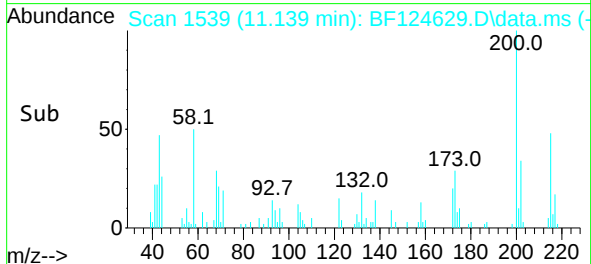
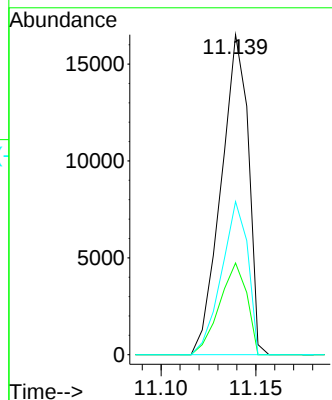
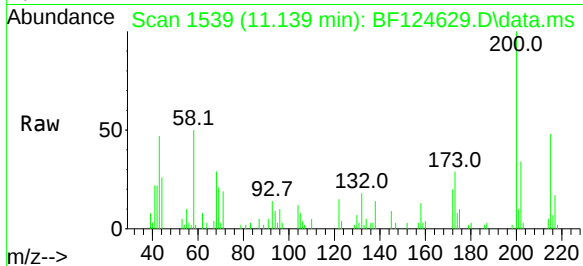




#69
Atrazine
Concen: 44.430 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

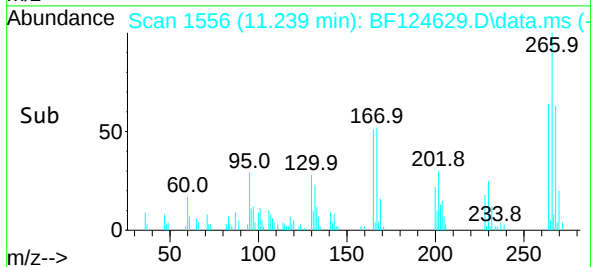
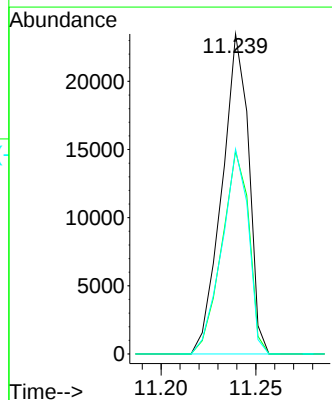
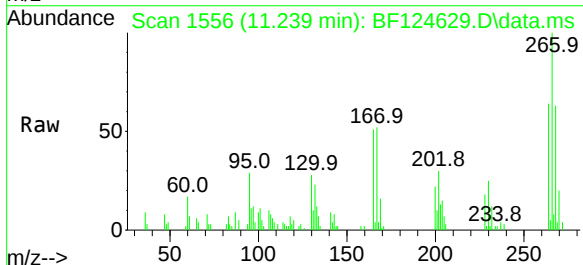
Instrument :
BNA_F
ClientSampleId :
PB137770BS

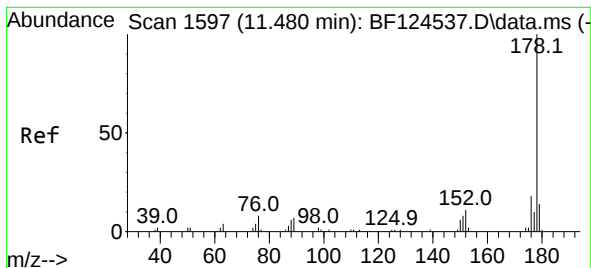
Tgt Ion:200 Resp: 16506
Ion Ratio Lower Upper
200 100
173 28.7 11.1 51.1
215 47.9 22.7 62.7



#70
Pentachlorophenol
Concen: 92.529 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:266 Resp: 23099
Ion Ratio Lower Upper
266 100
268 63.4 48.9 73.3
264 64.0 55.9 83.9

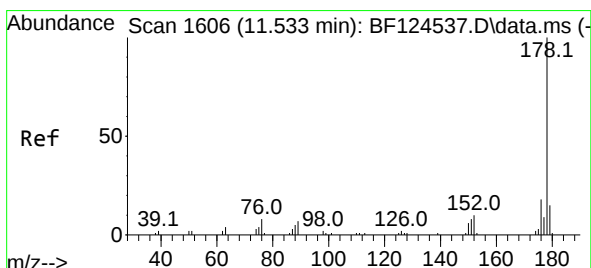
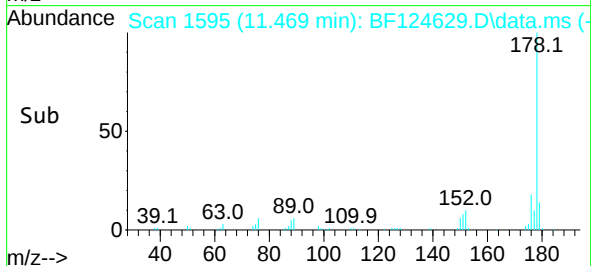
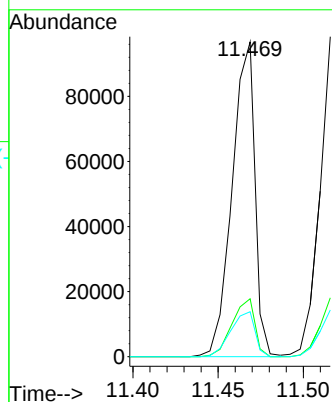
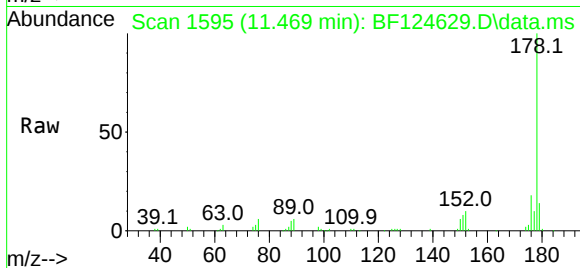




#71
Phenanthrene
Concen: 44.247 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

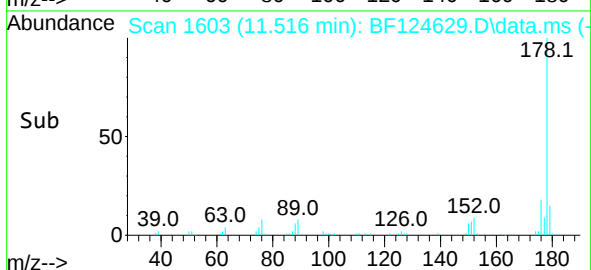
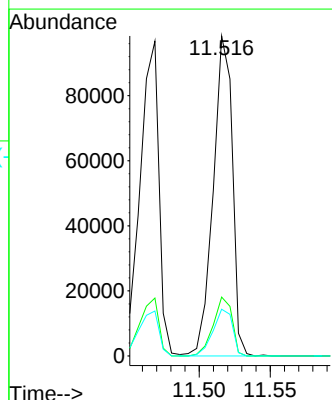
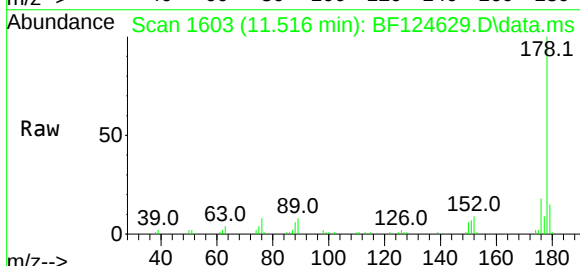
Instrument :
BNA_F
ClientSampleId :
PB137770BS

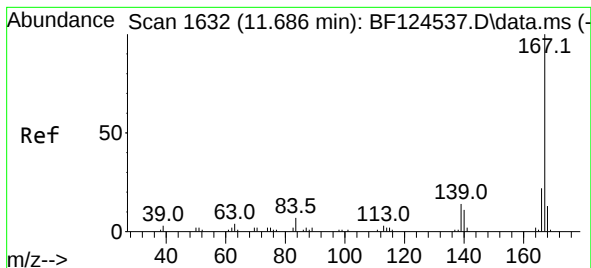
Tgt Ion:178 Resp: 89927
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.3 11.5 17.3



#72
Anthracene
Concen: 45.251 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

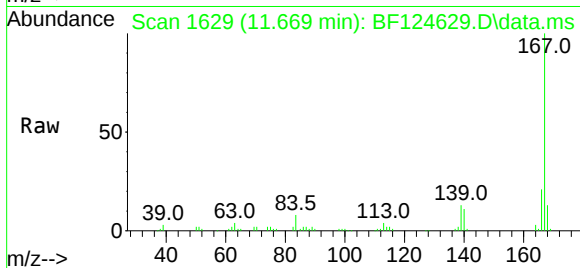
Tgt Ion:178 Resp: 92265
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.6 12.2 18.4



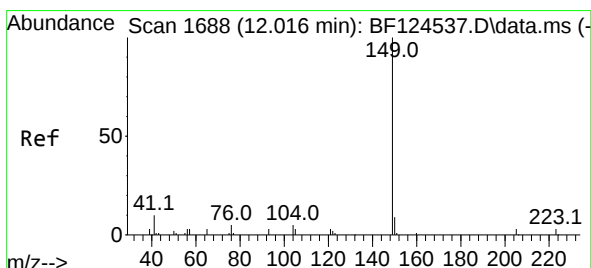
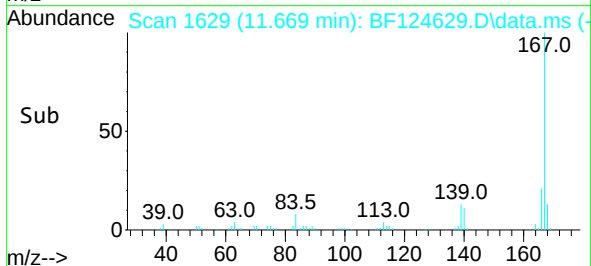
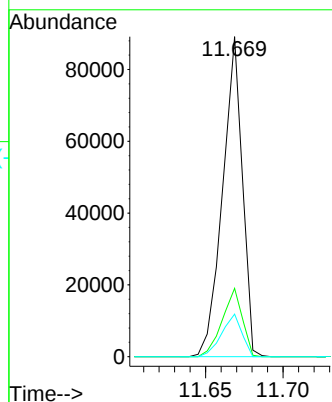


#73
 Carbazole
 Concen: 41.904 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.006 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57

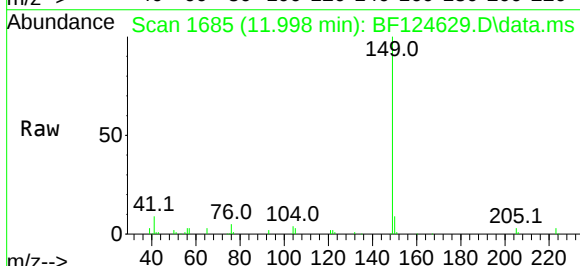
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 ClientSampleId :
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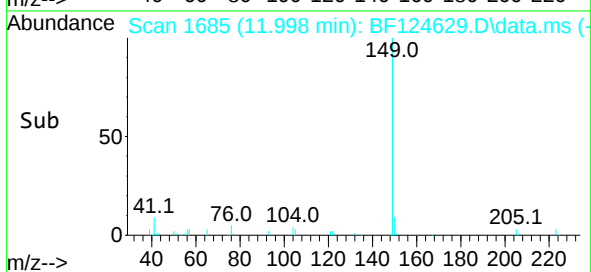
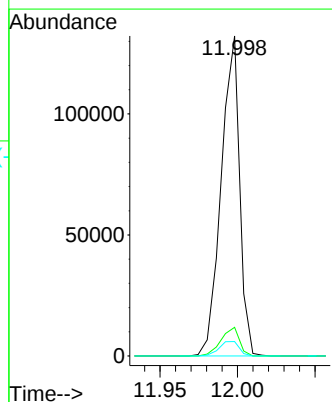
Tgt Ion:167 Resp: 78949
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.3 11.0 16.4

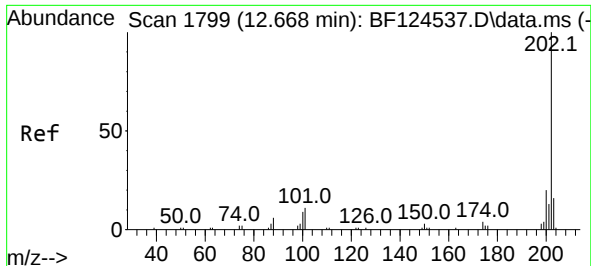


#74
 Di-n-butylphthalate
 Concen: 43.055 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57



Tgt Ion:149 Resp: 109271
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.5 4.1 6.1

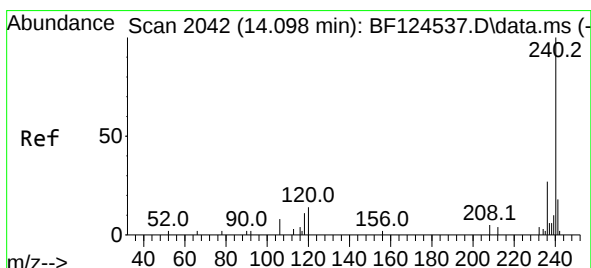
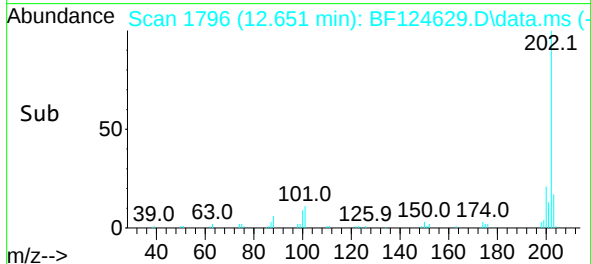
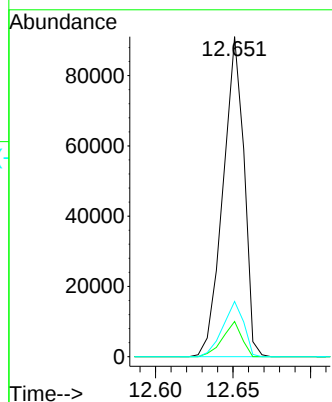
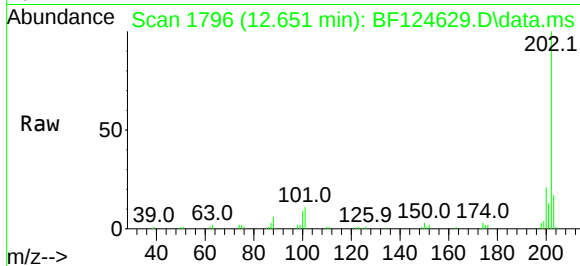




#75
Fluoranthene
Concen: 41.787 ng
RT: 12.651 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

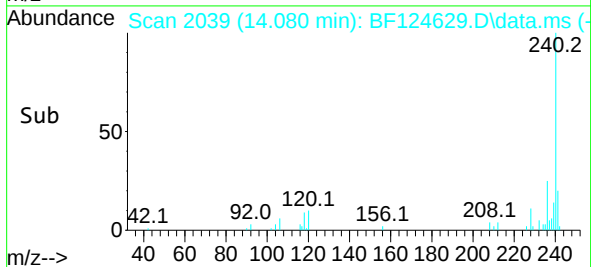
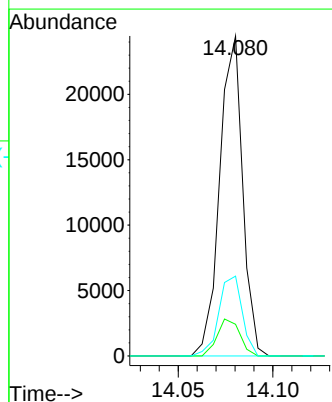
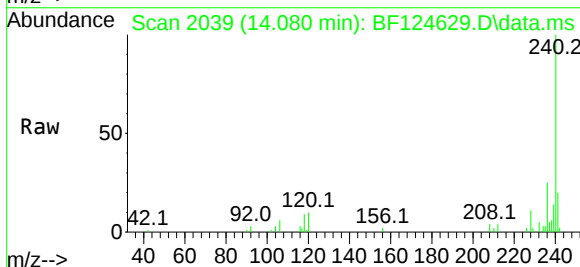
Instrument :
BNA_F
ClientSampleId :
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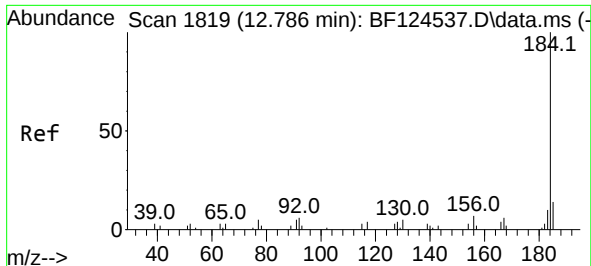
Tgt Ion:202 Resp: 85686
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:240 Resp: 20564
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.0 21.6 32.4

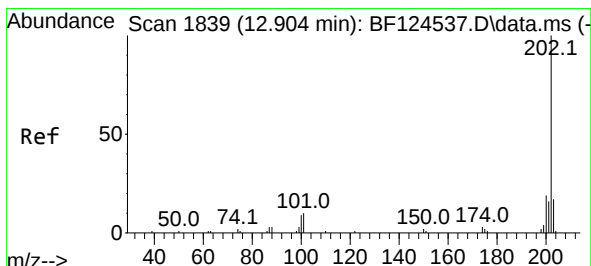
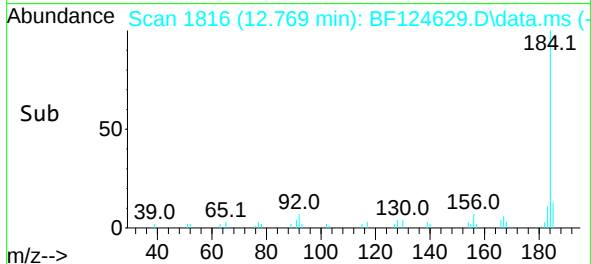
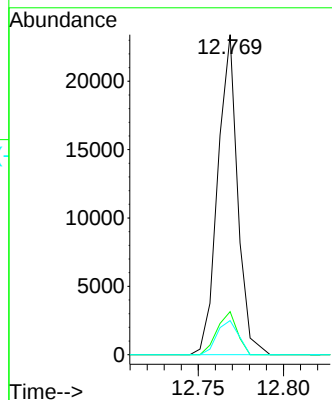
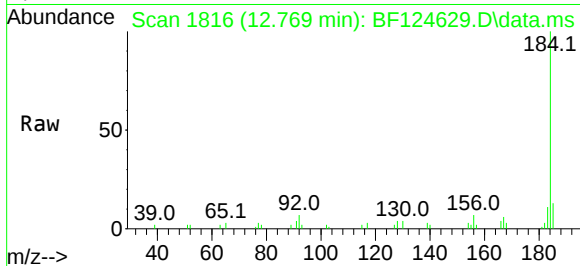




#77
Benzidine
Concen: 24.629 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

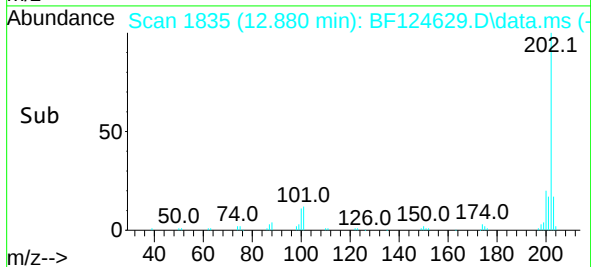
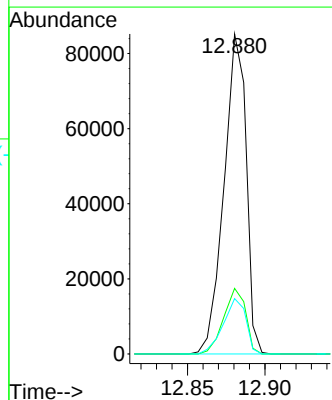
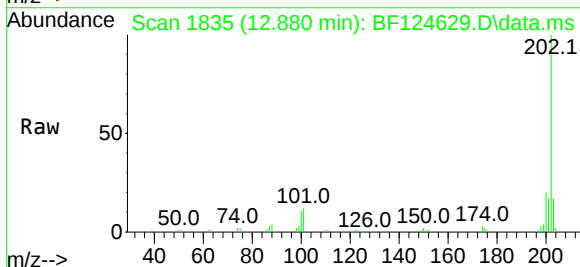
Instrument :
BNA_F
ClientSampleId :
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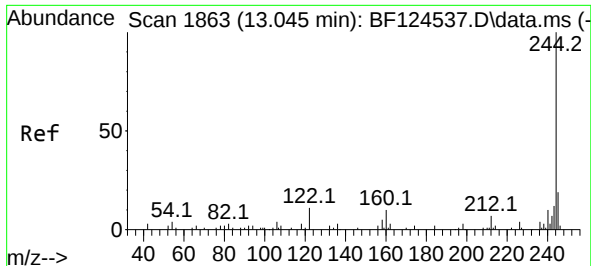
Tgt Ion:184 Resp: 18934
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 10.7 8.1 12.1



#78
Pyrene
Concen: 49.602 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

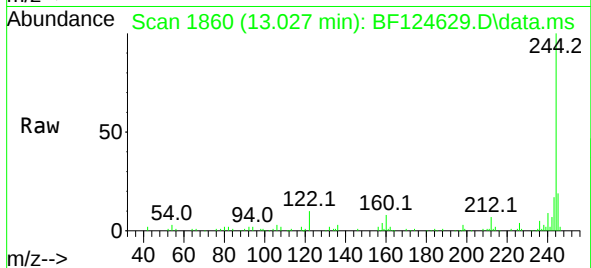
Tgt Ion:202 Resp: 84745
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 17.3 13.4 20.0



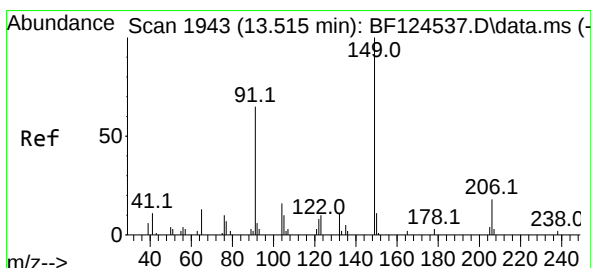
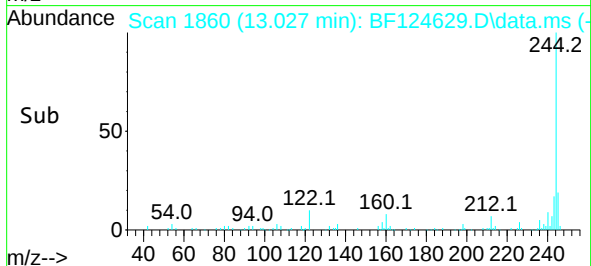
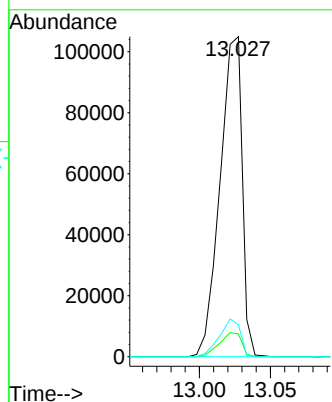


#79
 Terphenyl-d14
 Concen: 92.801 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BS

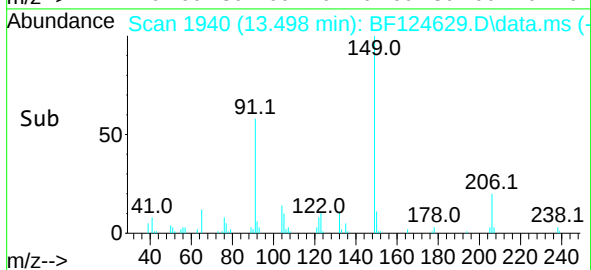
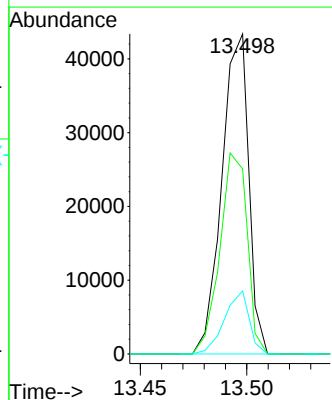
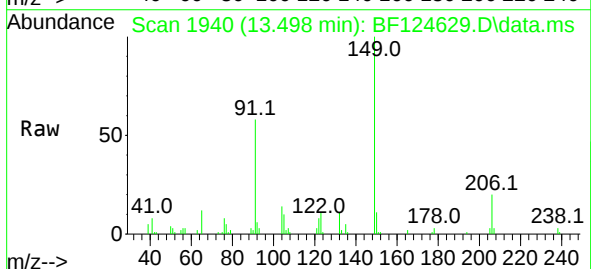


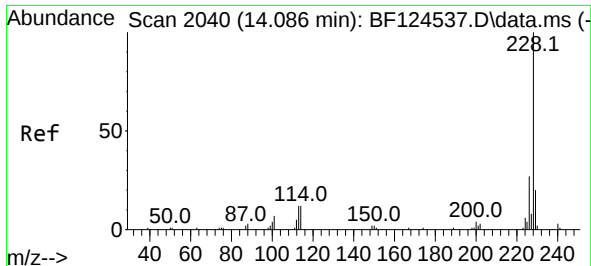
Tgt Ion:244 Resp: 113647
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 45.970 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. 0.006 min
 Lab File: BF124629.D
 Acq: 20 Jul 2021 13:57

Tgt Ion:149 Resp: 37975
 Ion Ratio Lower Upper
 149 100
 91 57.8 51.8 77.8
 206 19.7 14.5 21.7

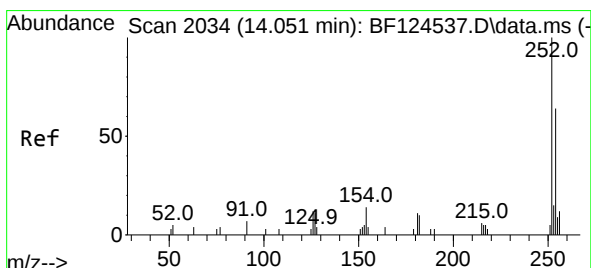
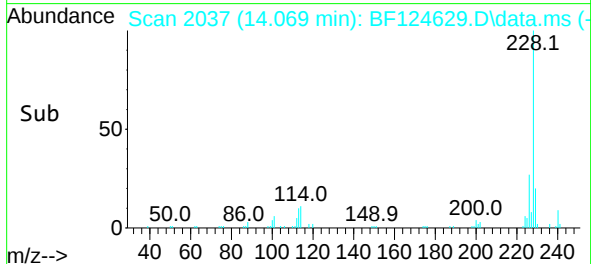
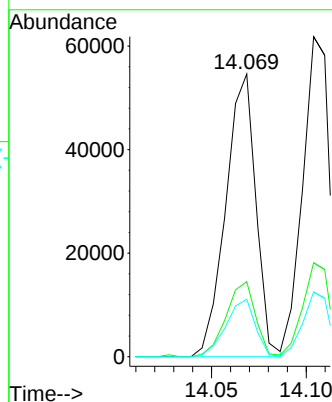
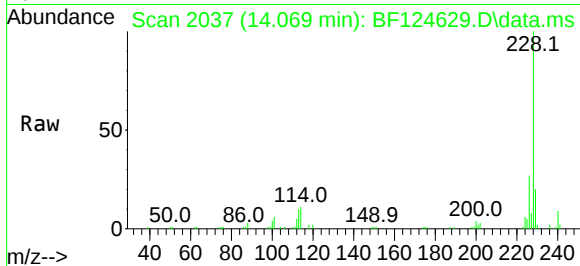




#81
Benzo(a)anthracene
Concen: 44.146 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

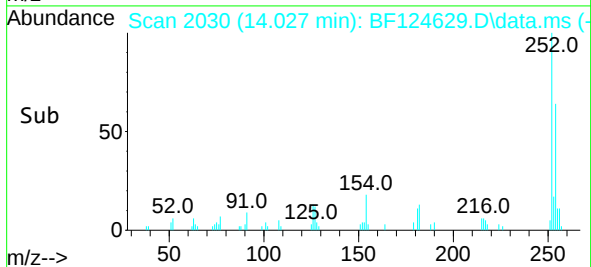
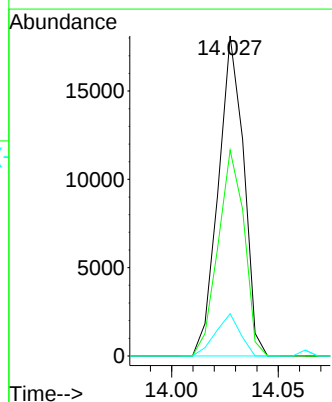
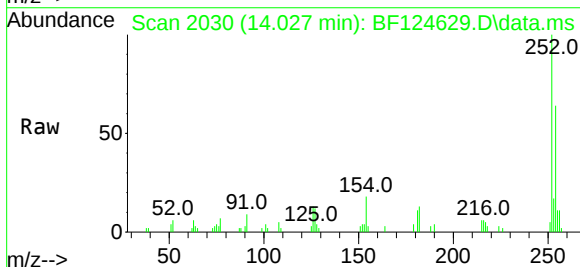
Instrument :
BNA_F
ClientSampleId :
PB137770BS

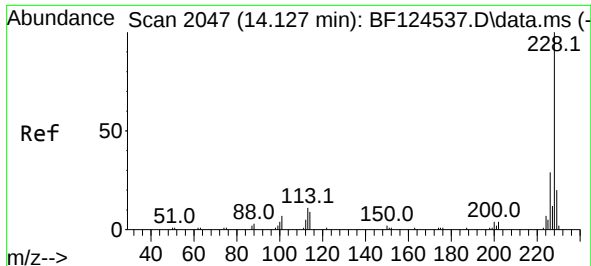
Tgt Ion:228 Resp: 60207
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.031 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:252 Resp: 15015
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 13.2 9.5 14.3

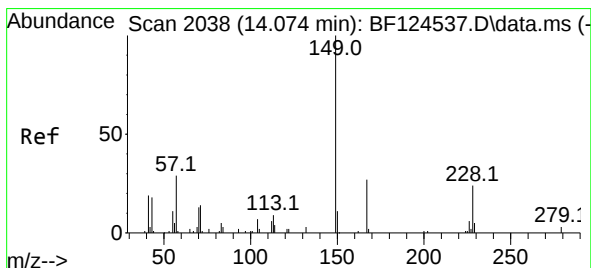
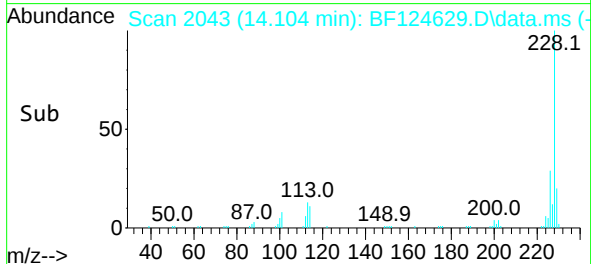
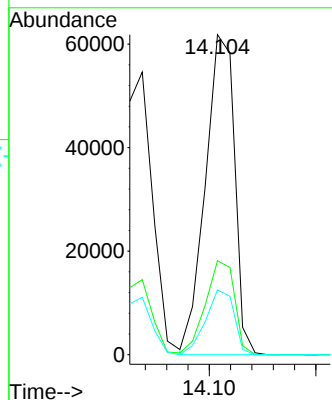
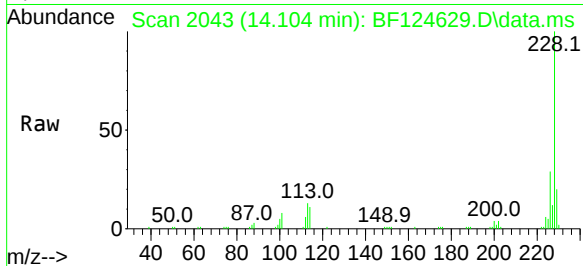




#83
Chrysene
Concen: 45.143 ng
RT: 14.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

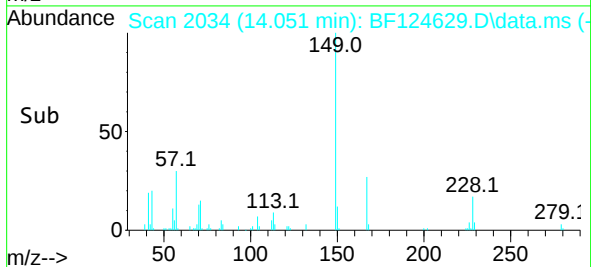
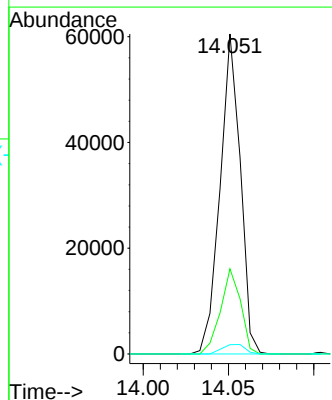
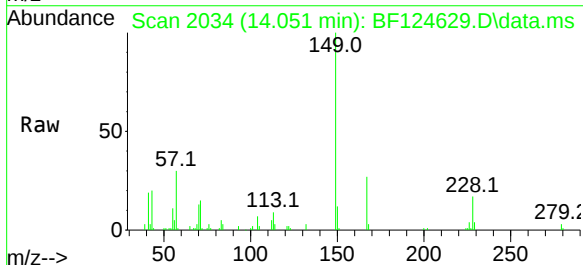
Instrument :
BNA_F
ClientSampleId :
PB137770BS

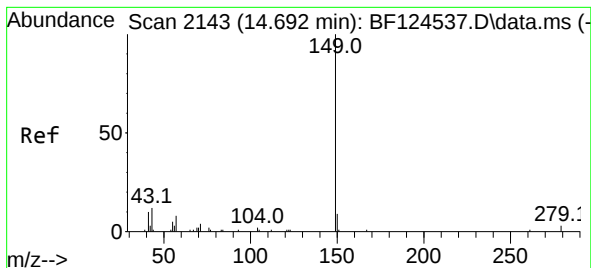
Tgt Ion:228	Resp:	58978
Ion Ratio	Lower	Upper
228	100	
226	29.4	22.6 34.0
229	20.2	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.062 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:149	Resp:	49978
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	2.9	2.6 4.0

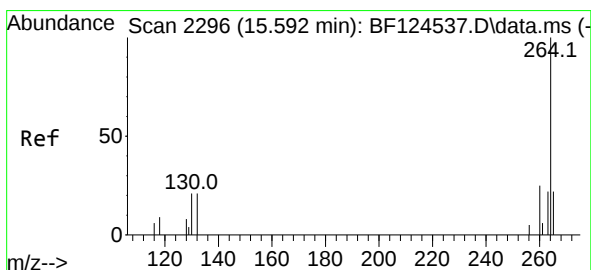
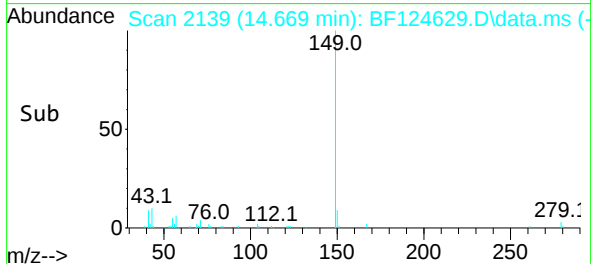
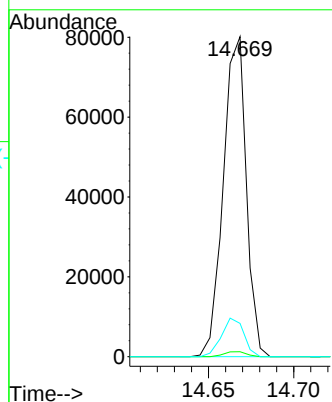
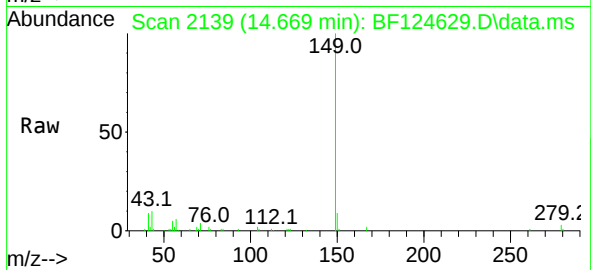




#85
Di-n-octyl phthalate
Concen: 46.811 ng
RT: 14.669 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

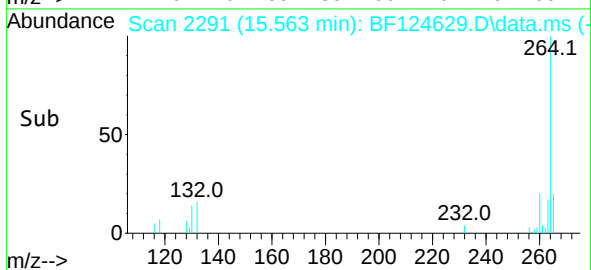
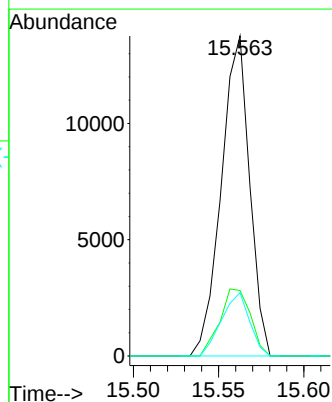
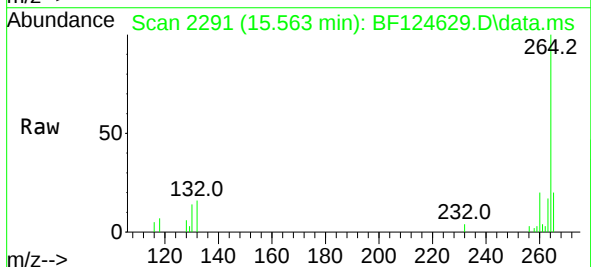
Instrument :
BNA_F
ClientSampleId :
PB137770BS

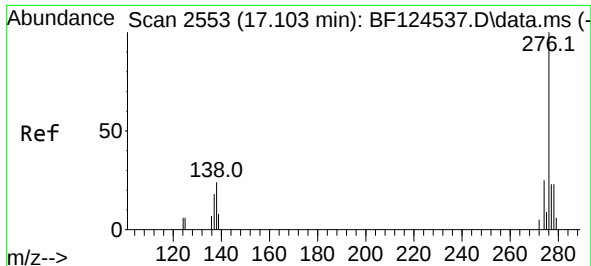
Tgt Ion:149 Resp: 75125
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:264 Resp: 15869
Ion Ratio Lower Upper
264 100
260 20.4 19.6 29.4
265 19.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.173 ng

RT: 17.062 min Scan# 2546

Delta R.T. 0.006 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

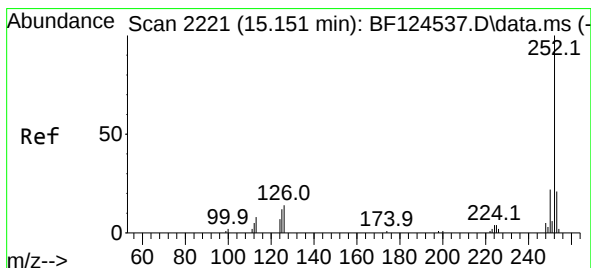
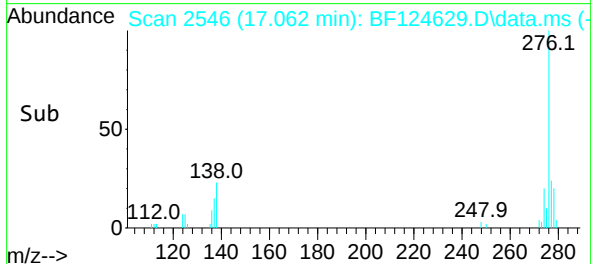
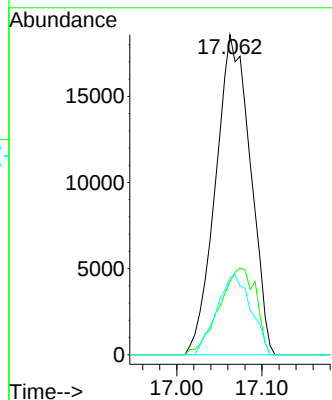
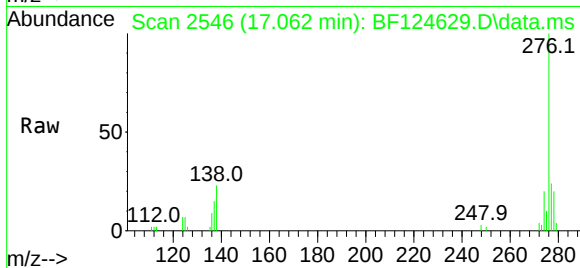
Instrument :

BNA_F

ClientSampleId :

PB137770BS

Tgt Ion:276 Resp: 52618
 Ion Ratio Lower Upper
 276 100
 138 28.6 24.1 36.1
 277 24.7 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 46.811 ng

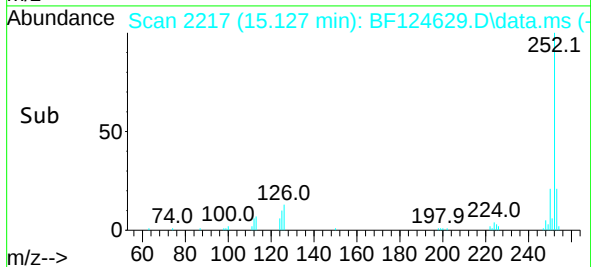
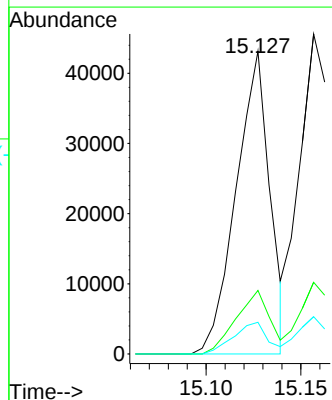
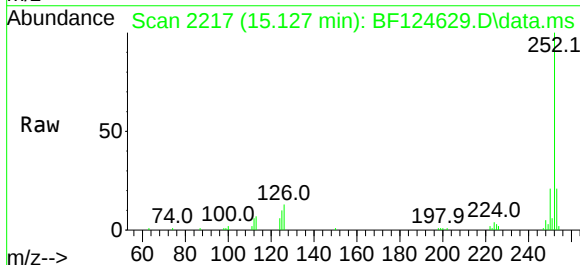
RT: 15.127 min Scan# 2217

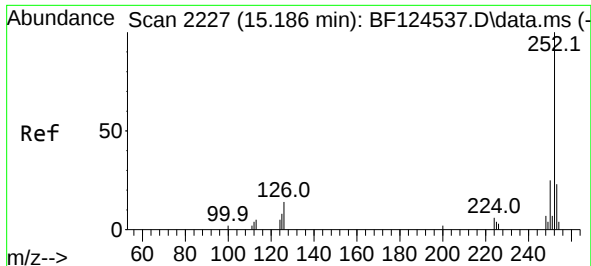
Delta R.T. 0.006 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

Tgt Ion:252 Resp: 53319
 Ion Ratio Lower Upper
 252 100
 253 21.0 16.8 25.2
 125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 51.019 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.029 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

Tgt Ion:252 Resp: 53319

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

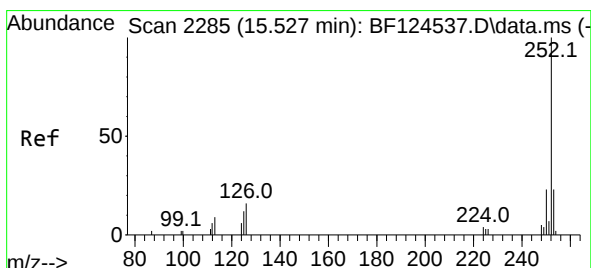
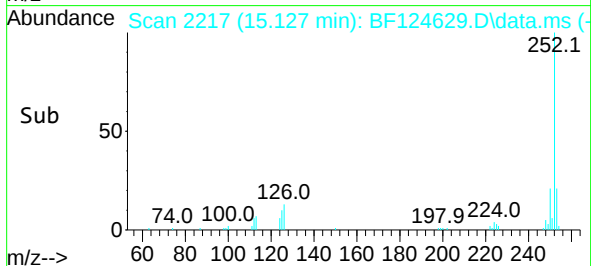
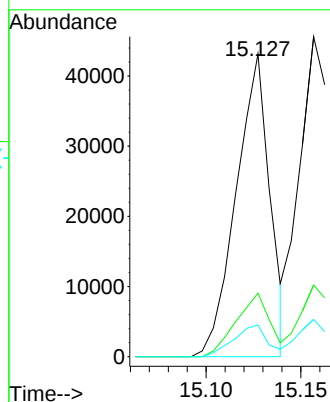
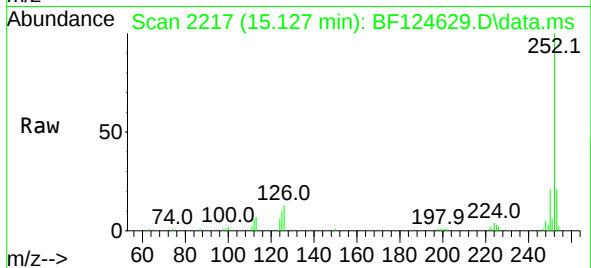
125 10.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#90

Benzo(a)pyrene

Concen: 50.521 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF124629.D

Acq: 20 Jul 2021 13:57

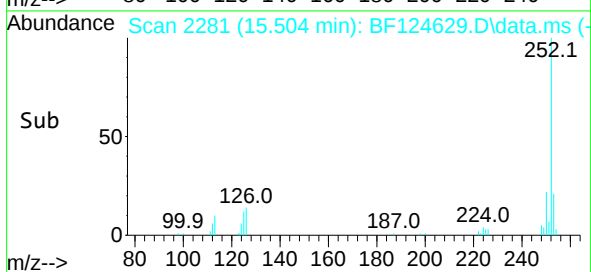
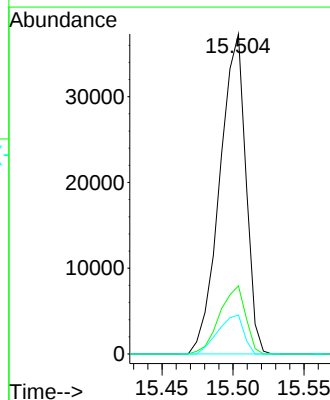
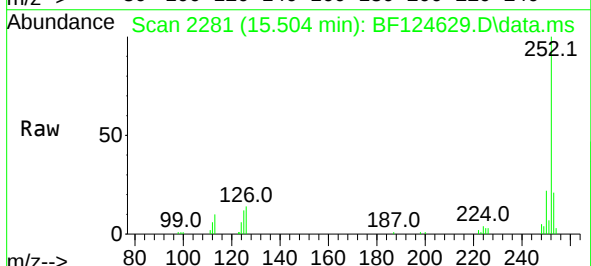
Tgt Ion:252 Resp: 47501

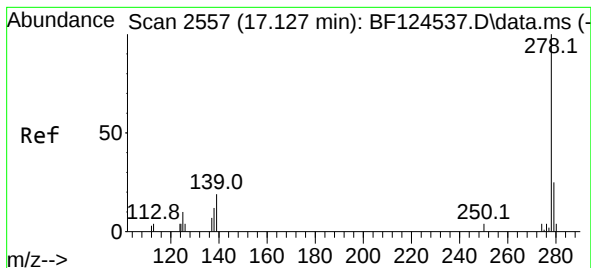
Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

125 12.2 9.9 14.9

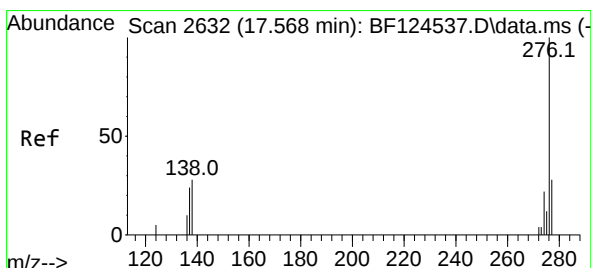
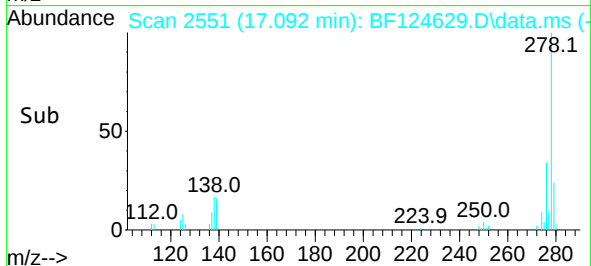
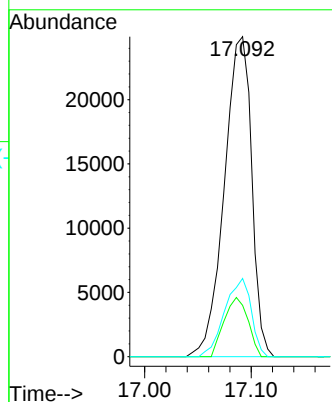
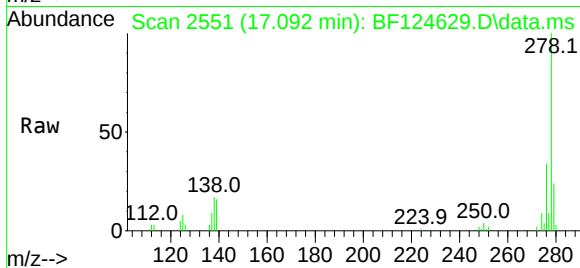




#91
Dibenzo(a,h)anthracene
Concen: 56.707 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB137770BS

Tgt Ion:278 Resp: 44423
Ion Ratio Lower Upper
278 100
139 16.1 14.9 22.3
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 58.107 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.012 min
Lab File: BF124629.D
Acq: 20 Jul 2021 13:57

Tgt Ion:276 Resp: 44442
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 23.2 22.2 33.4

