

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127679.D
 Acq On : 07 Apr 2022 12:51
 Operator : CG\JU
 Sample : PB143795BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143795BSD

Quant Time: Apr 07 16:52:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	121445	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	446929	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	253352	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	478227	20.000	ng	0.00
76) Chrysene-d12	14.157	240	374029	20.000	ng	0.00
86) Perylene-d12	15.680	264	283113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	927992	124.163	ng	0.01
7) Phenol-d6	6.587	99	1183411	121.033	ng	0.00
23) Nitrobenzene-d5	7.534	82	851055	84.893	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	381831	141.626	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1422868	79.450	ng	0.00
79) Terphenyl-d14	13.098	244	1778642	78.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	135820	38.313	ng	84
3) Pyridine	3.675	79	358410	38.386	ng	# 82
4) n-Nitrosodimethylamine	3.646	42	224323	44.674	ng	97
6) Aniline	6.628	93	508593	43.613	ng	95
8) 2-Chlorophenol	6.751	128	370144	48.821	ng	91
9) Benzaldehyde	6.522	77	280340	61.019	ng	93
10) Phenol	6.598	94	449678	45.994	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	369219	45.729	ng	94
12) 1,3-Dichlorobenzene	6.904	146	398856	46.041	ng	99
13) 1,4-Dichlorobenzene	6.981	146	398488	45.504	ng	97
14) 1,2-Dichlorobenzene	7.134	146	382377	45.680	ng	98
15) Benzyl Alcohol	7.104	79	342981	40.125	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	549303	43.100	ng	99
17) 2-Methylphenol	7.210	107	307565	46.637	ng	98
18) Hexachloroethane	7.481	117	153578	45.959	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	283428	44.818	ng	96
20) 3+4-Methylphenols	7.363	107	378353	45.020	ng	# 69
22) Acetophenone	7.375	105	530988	44.213	ng	# 84
24) Nitrobenzene	7.551	77	445260	45.818	ng	99
25) Isophorone	7.787	82	809530	46.277	ng	99
26) 2-Nitrophenol	7.863	139	176019	50.401	ng	94
27) 2,4-Dimethylphenol	7.892	122	344333	50.358	ng	93
28) bis(2-Chloroethoxy)met...	7.998	93	453425	42.037	ng	99
29) 2,4-Dichlorophenol	8.098	162	324626	44.072	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	367341	43.332	ng	96
31) Naphthalene	8.275	128	1031108	44.028	ng	99
32) Benzoic acid	8.016	122	222839	44.920	ng	93
33) 4-Chloroaniline	8.316	127	155245	16.832	ng	97
34) Hexachlorobutadiene	8.387	225	251423	43.115	ng	98
35) Caprolactam	8.692	113	53678	24.657	ng	# 80
36) 4-Chloro-3-methylphenol	8.798	107	344732	44.640	ng	98
37) 2-Methylnaphthalene	8.963	142	680941	43.473	ng	99
38) 1-Methylnaphthalene	9.063	142	653964	43.256	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	365255	43.955	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	511214	102.129	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	239855	42.516	ng	99

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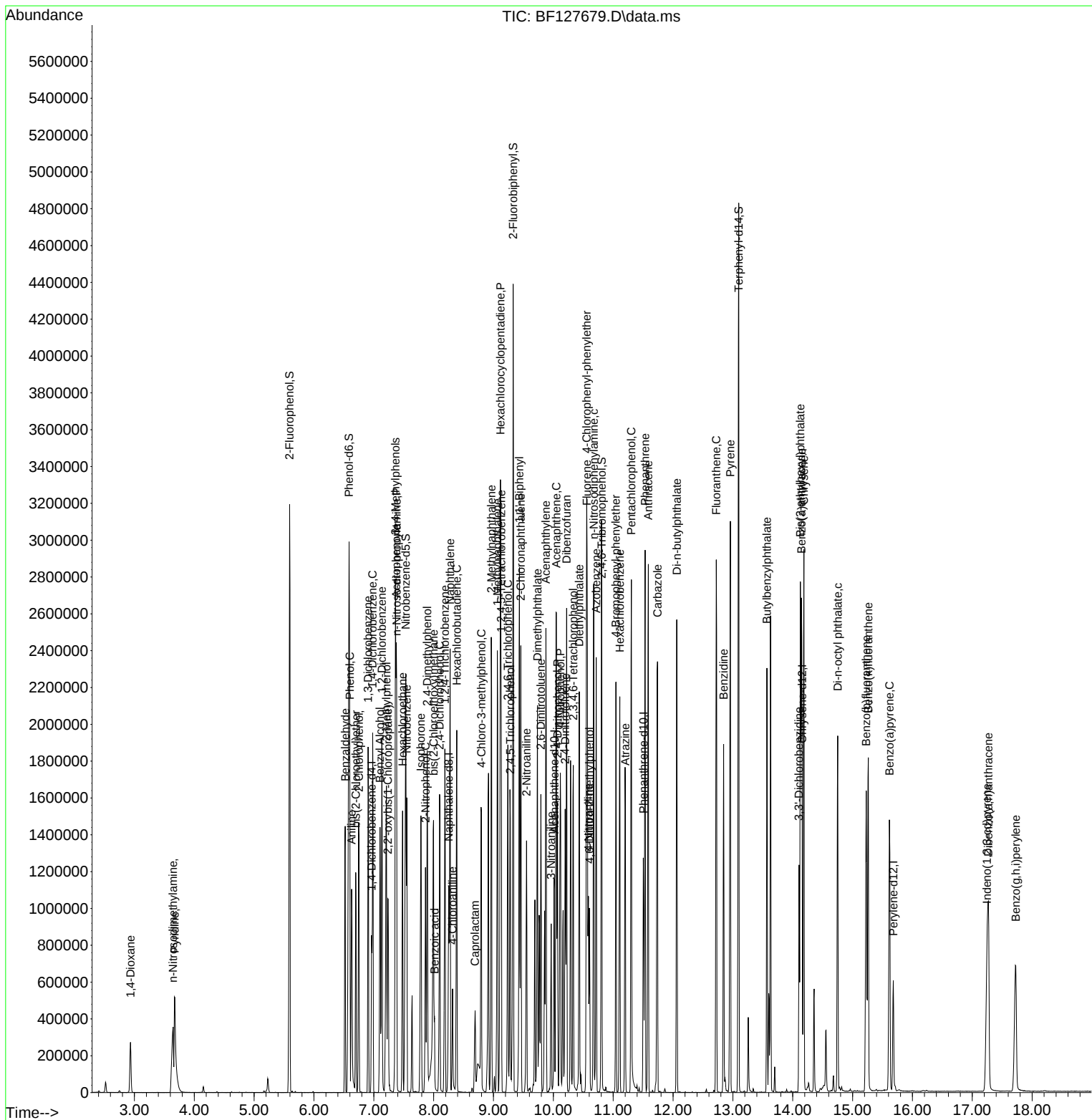
Instrument :
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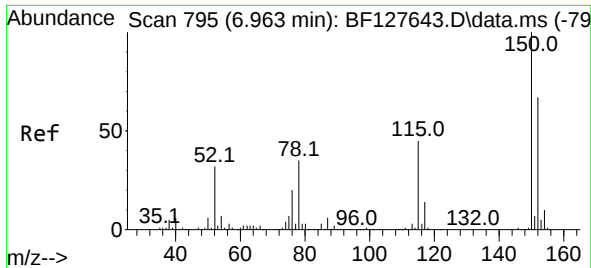
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	251867	44.244	ng	93
46) 1,1'-Biphenyl	9.434	154	835872	43.140	ng	98
47) 2-Chloronaphthalene	9.457	162	670625	43.554	ng	98
48) 2-Nitroaniline	9.551	65	234896	49.118	ng	97
49) Acenaphthylene	9.875	152	1088248	46.465	ng	99
50) Dimethylphthalate	9.734	163	797806	43.443	ng	99
51) 2,6-Dinitrotoluene	9.792	165	173323	50.070	ng	96
52) Acenaphthene	10.051	154	716135	48.533	ng	98
53) 3-Nitroaniline	9.963	138	111829	30.580	ng	99
54) 2,4-Dinitrophenol	10.069	184	172262	99.050	ng	93
55) Dibenzofuran	10.222	168	932028	43.285	ng	95
56) 4-Nitrophenol	10.116	139	281346	97.949	ng	88
57) 2,4-Dinitrotoluene	10.198	165	235248	54.815	ng	91
58) Fluorene	10.563	166	708288	44.520	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	225612	45.482	ng	99
60) Diethylphthalate	10.433	149	760616	43.282	ng	97
61) 4-Chlorophenyl-phenyle...	10.557	204	372378	42.599	ng	98
62) 4-Nitroaniline	10.586	138	173804	50.464	ng	91
63) Azobenzene	10.716	77	815602	41.534	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	110204	47.711	ng	93
66) n-Nitrosodiphenylamine	10.675	169	629998	41.828	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	253230	43.631	ng	# 92
68) Hexachlorobenzene	11.110	284	289414	45.616	ng	97
69) Atrazine	11.204	200	243329	48.625	ng	99
70) Pentachlorophenol	11.304	266	342022	90.259	ng	98
71) Phenanthrene	11.533	178	1080506	42.644	ng	99
72) Anthracene	11.586	178	1104532	44.069	ng	99
73) Carbazole	11.739	167	1008324	42.934	ng	99
74) Di-n-butylphthalate	12.063	149	1150156	40.967	ng	99
75) Fluoranthene	12.722	202	1268341	45.872	ng	99
77) Benzidine	12.845	184	701709	71.879	ng	99
78) Pyrene	12.957	202	1284661	40.674	ng	99
80) Butylbenzylphthalate	13.569	149	473010	40.222	ng	97
81) Benzo(a)anthracene	14.145	228	1130974	45.273	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	253969	32.611	ng	98
83) Chrysene	14.186	228	1047252	43.673	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	616816	37.211	ng	97
85) Di-n-octyl phthalate	14.751	149	929149	38.336	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	764548	43.222	ng	99
88) Benzo(b)fluoranthene	15.227	252	958097	52.606	ng	99
89) Benzo(k)fluoranthene	15.263	252	818619	45.319	ng	98
90) Benzo(a)pyrene	15.615	252	811119	54.794	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	659058	45.985	ng	96
92) Benzo(g,h,i)perylene	17.727	276	673832	45.861	ng	99

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

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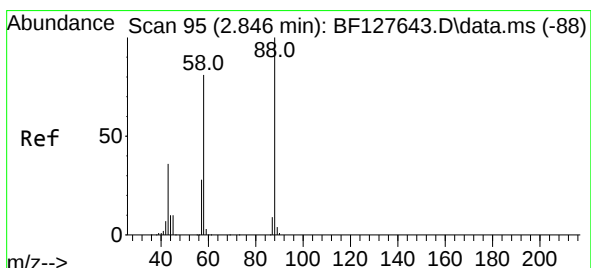
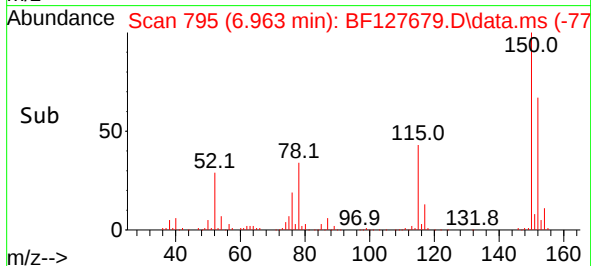
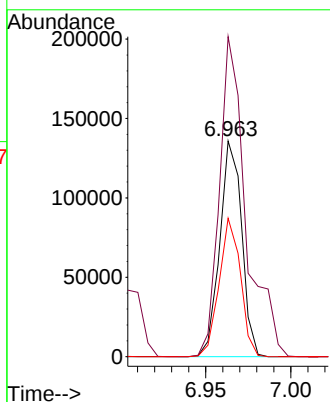
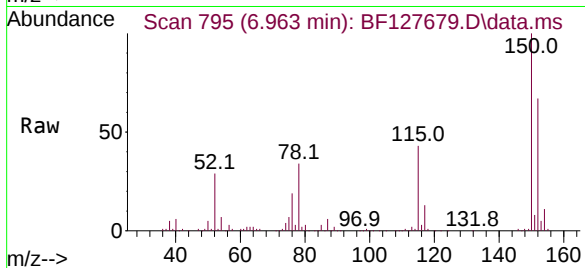




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127679.D
 Acq: 07 Apr 2022 12:51

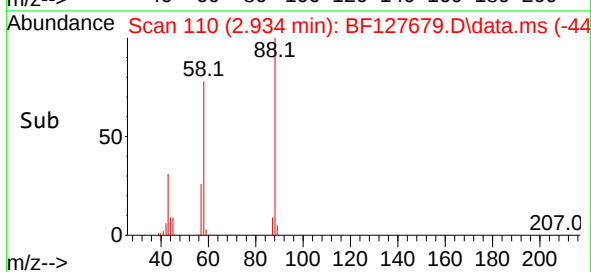
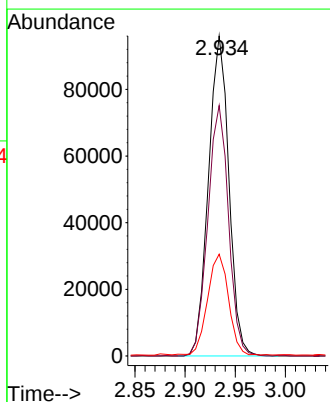
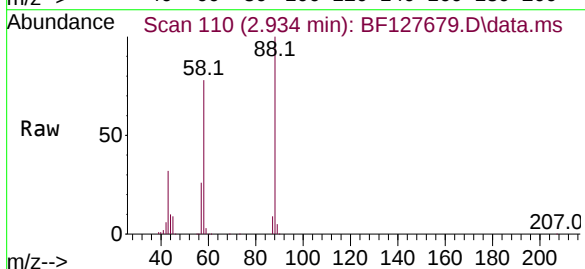
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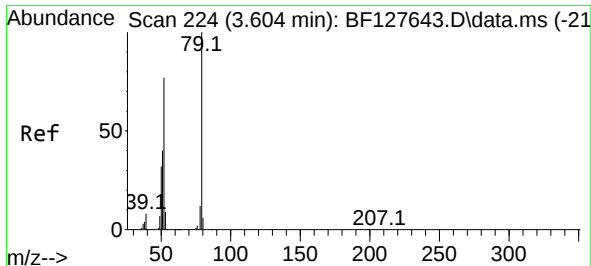
Tgt Ion:152 Resp: 121445
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.2 175.8
 115 64.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 38.313 ng
 RT: 2.934 min Scan# 110
 Delta R.T. 0.088 min
 Lab File: BF127679.D
 Acq: 07 Apr 2022 12:51

Tgt Ion: 88 Resp: 135820
 Ion Ratio Lower Upper
 88 100
 58 79.2 77.0 115.4
 43 32.3 31.3 46.9

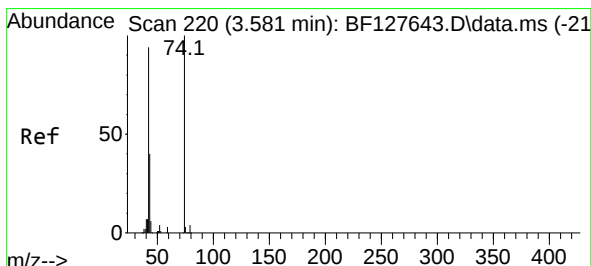
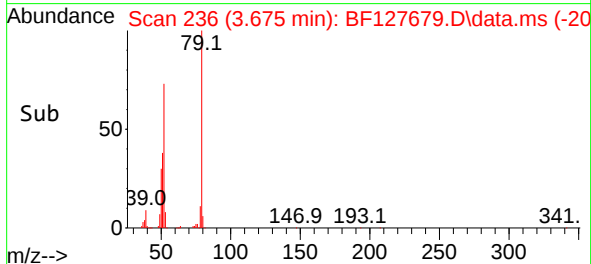
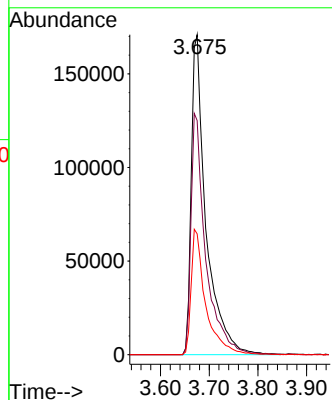
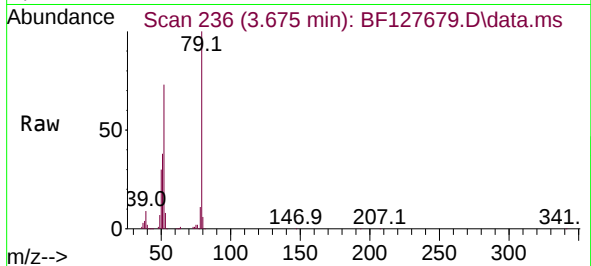




#3
Pyridine
Concen: 38.386 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

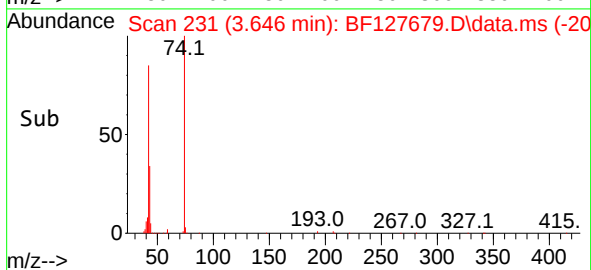
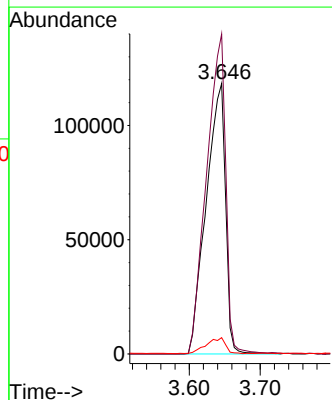
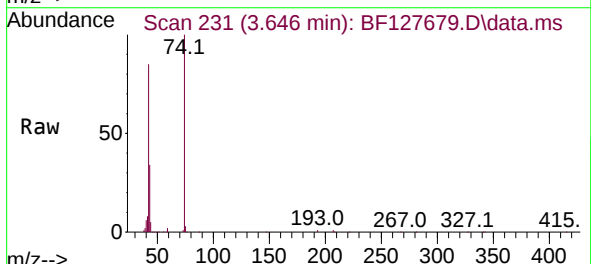
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BNA_F
ClientSampleId :
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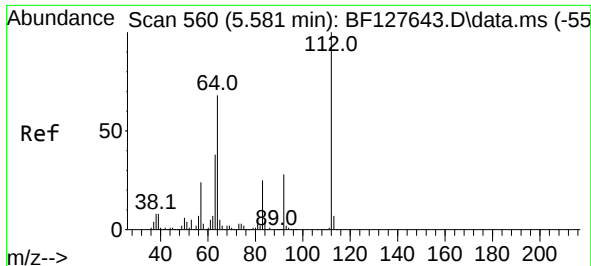
Tgt Ion: 79 Resp: 358410
Ion Ratio Lower Upper
79 100
52 73.1 74.2 111.4#
51 37.8 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 44.674 ng
RT: 3.646 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 42 Resp: 224323
Ion Ratio Lower Upper
42 100
74 118.3 92.4 138.6
44 6.0 6.0 9.0

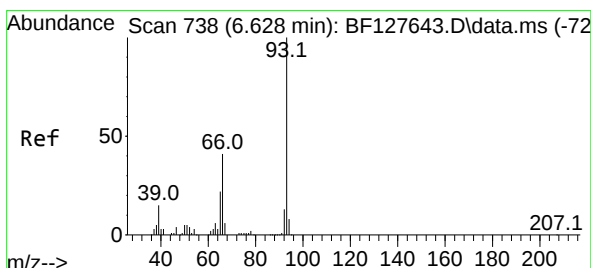
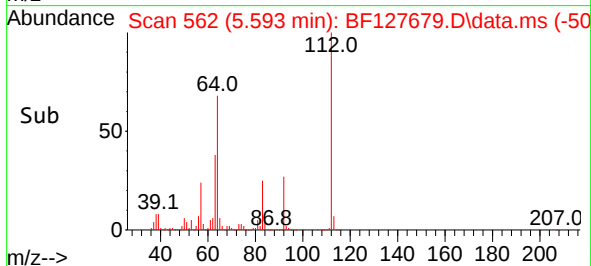
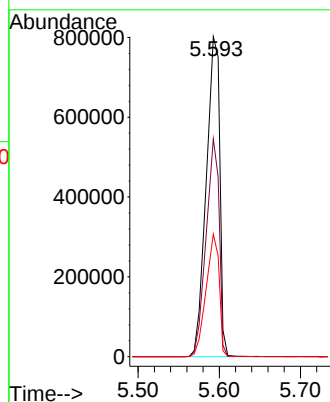
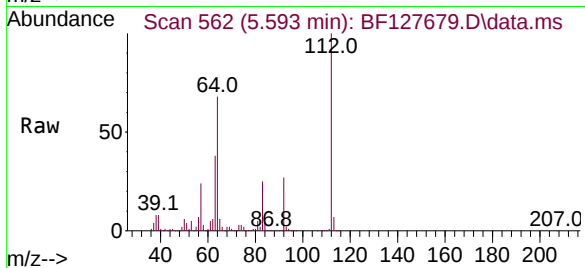




#5
2-Fluorophenol
Concen: 124.163 ng
RT: 5.593 min Scan# 509
Delta R.T. 0.012 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

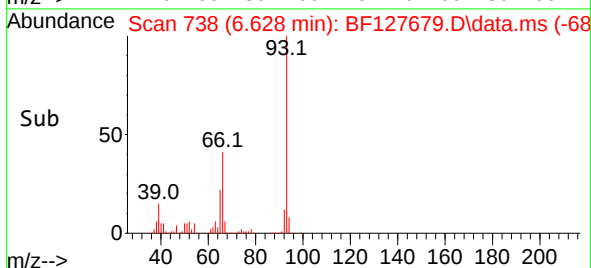
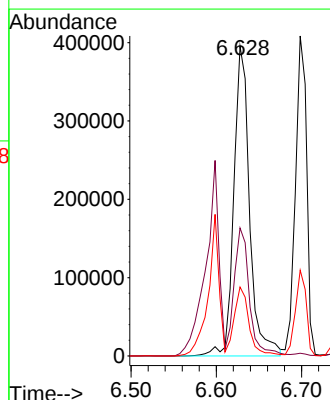
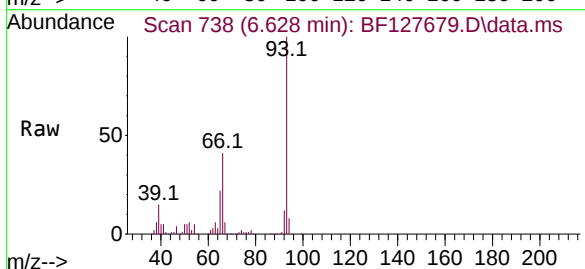
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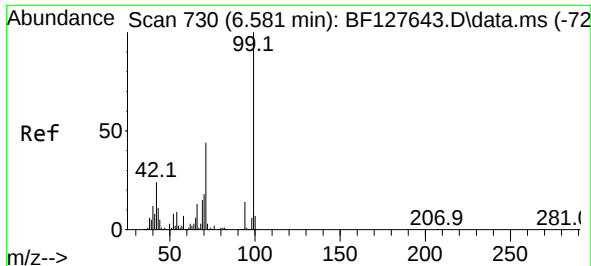
Tgt Ion:112 Resp: 927992
Ion Ratio Lower Upper
112 100
64 68.0 58.4 87.6
63 38.3 30.1 45.1



#6
Aniline
Concen: 43.613 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 93 Resp: 508593
Ion Ratio Lower Upper
93 100
66 41.3 36.2 54.4
65 22.2 18.4 27.6

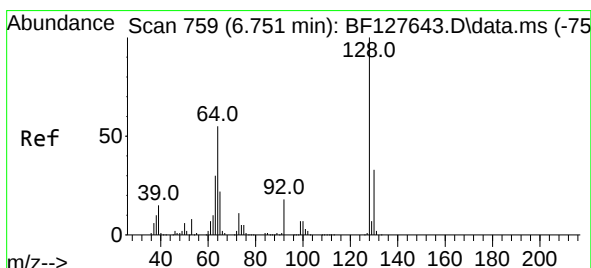
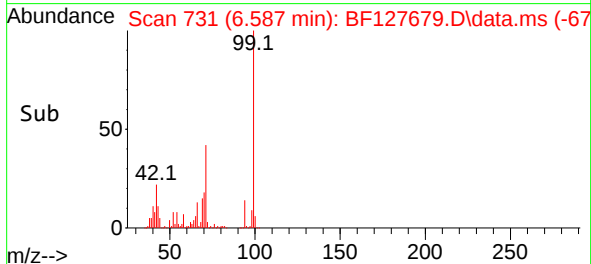
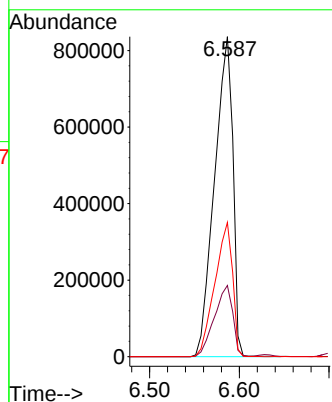
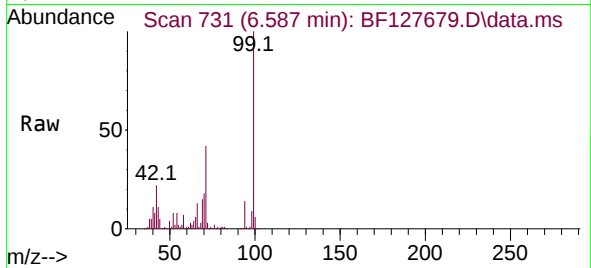




#7
Phenol-d6
Concen: 121.033 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

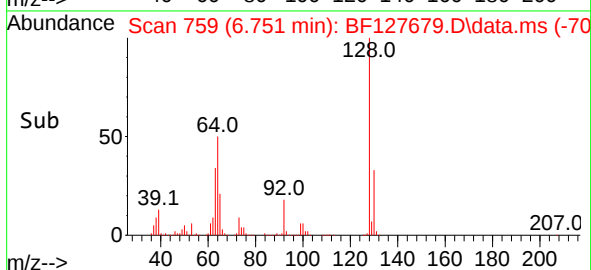
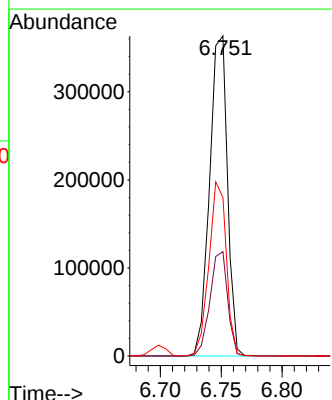
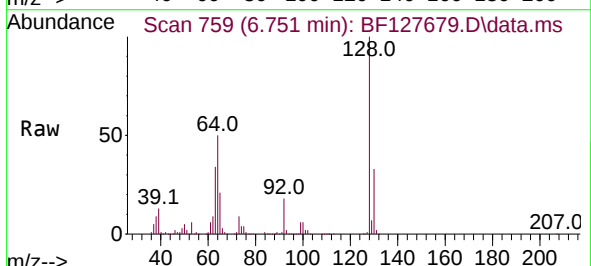
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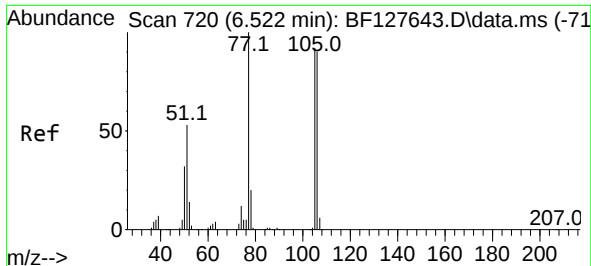
Tgt Ion: 99 Resp: 1183411
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 41.9 29.6 44.4



#8
2-Chlorophenol
Concen: 48.821 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 128 Resp: 370144
Ion Ratio Lower Upper
128 100
130 32.6 11.3 51.3
64 49.5 38.4 78.4

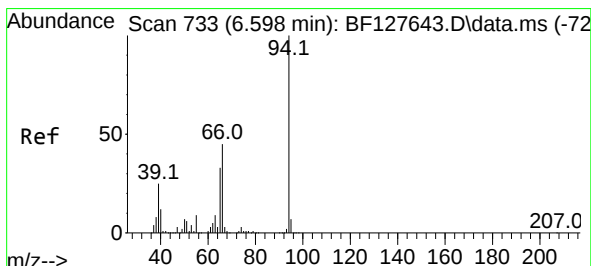
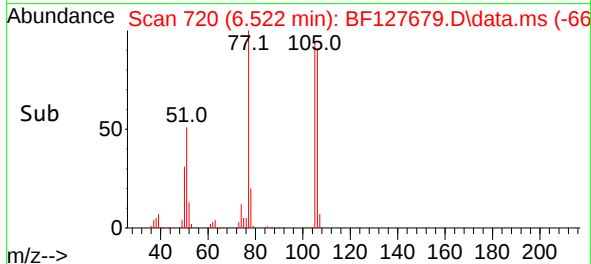
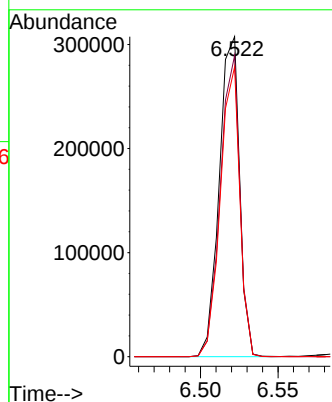
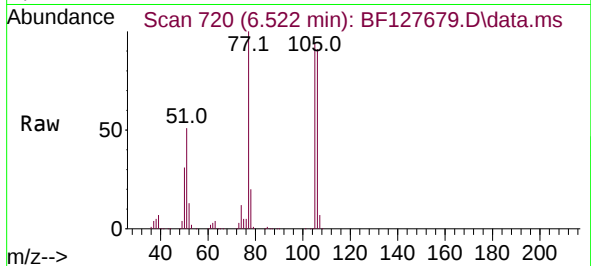




#9
Benzaldehyde
Concen: 61.019 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

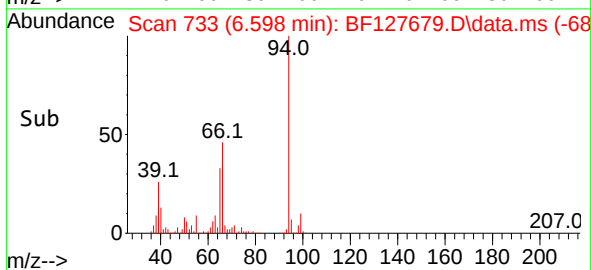
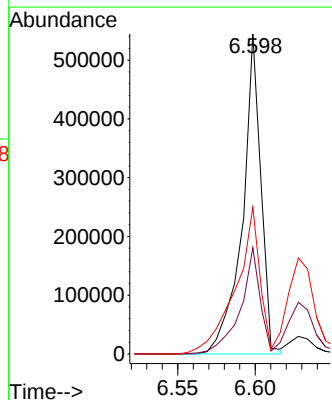
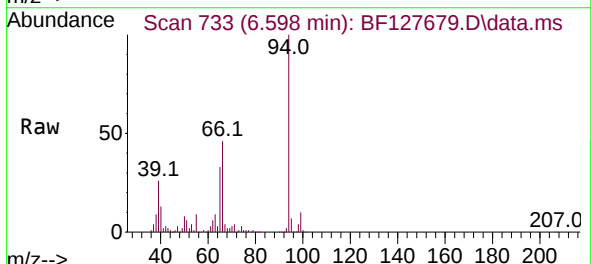
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ClientSampleId :
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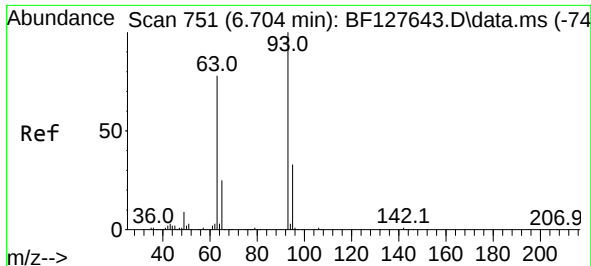
Tgt Ion: 77 Resp: 280340
Ion Ratio Lower Upper
77 100
105 94.1 66.8 106.8
106 90.5 64.3 104.3



#10
Phenol
Concen: 45.994 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 94 Resp: 449678
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 45.8 24.9 64.9

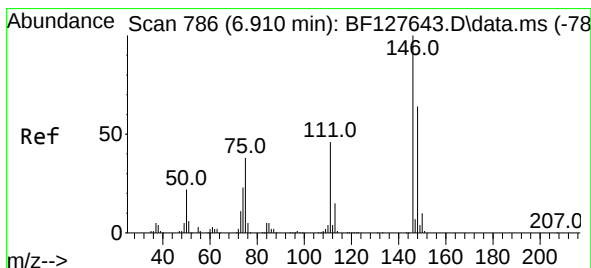
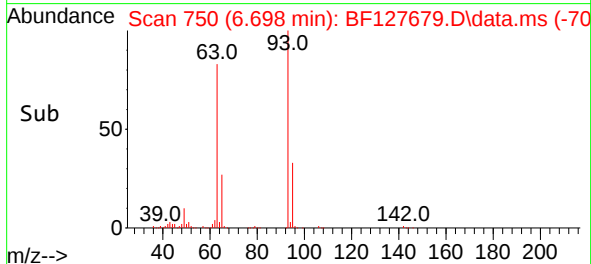
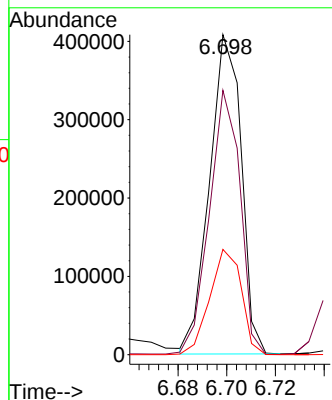
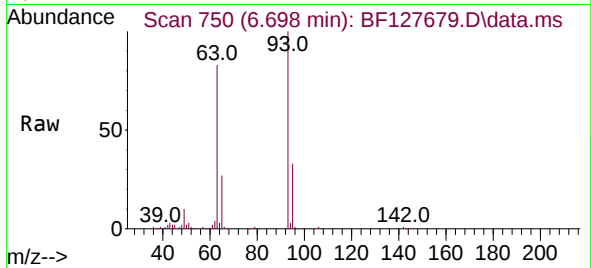




#11
bis(2-Chloroethyl)ether
Concen: 45.729 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

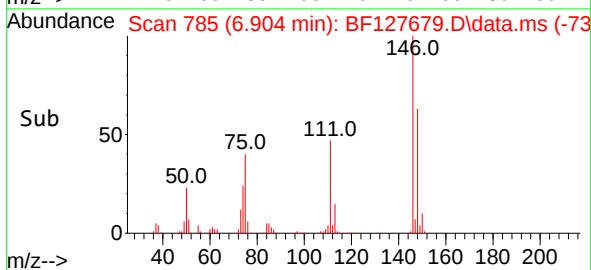
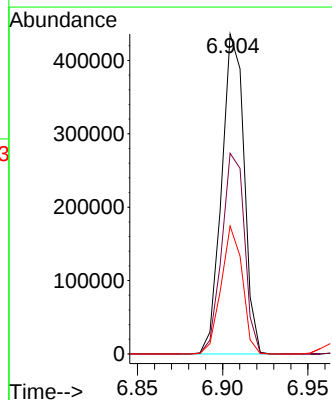
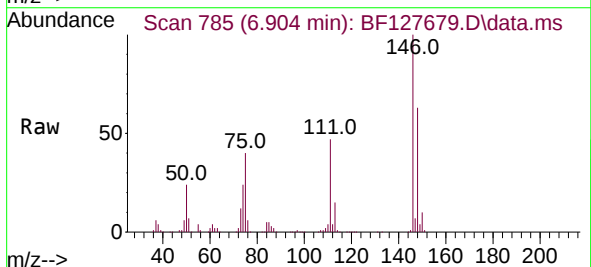
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

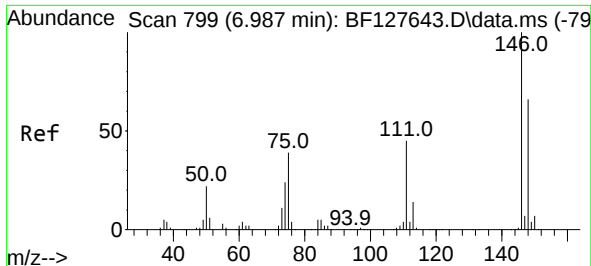
Tgt Ion: 93 Resp: 369219
Ion Ratio Lower Upper
93 100
63 82.6 69.6 109.6
95 32.9 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.041 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:146 Resp: 398856
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 39.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 45.504 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

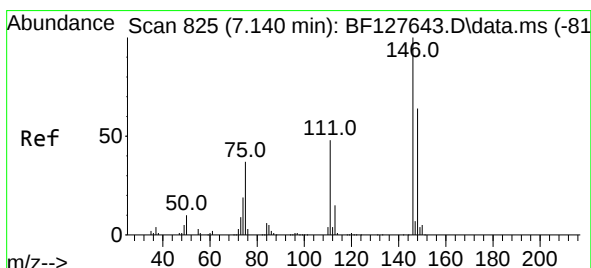
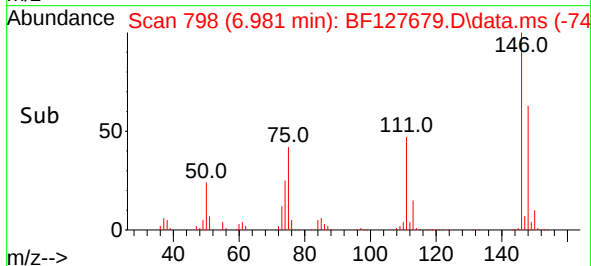
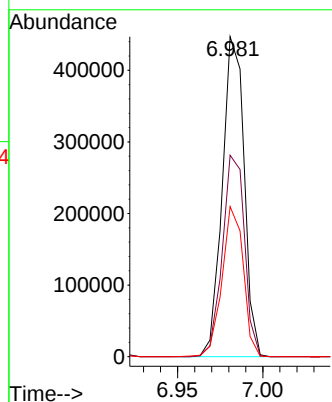
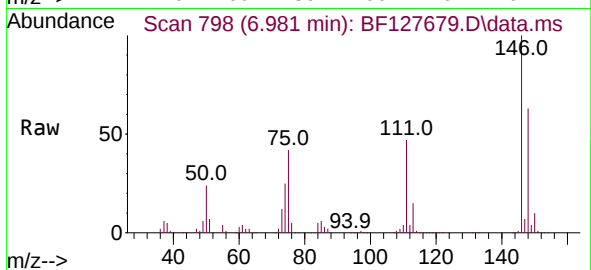
Tgt Ion:146 Resp: 398488

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

111 46.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 45.680 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

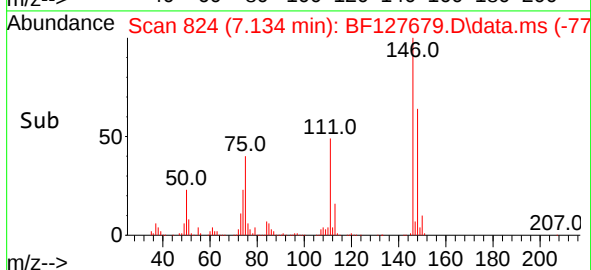
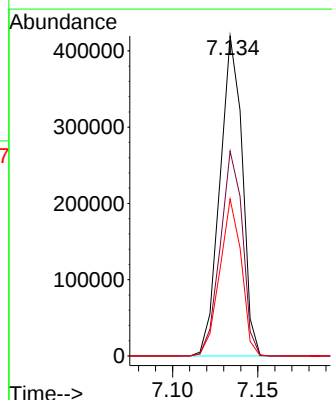
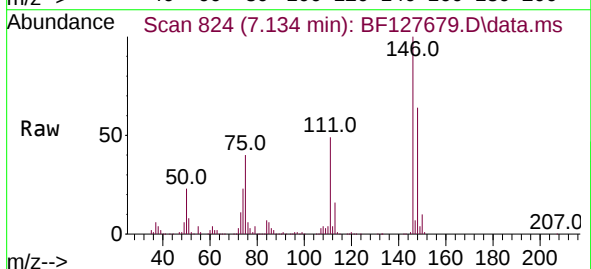
Tgt Ion:146 Resp: 382377

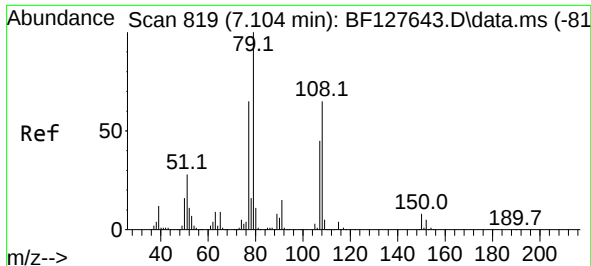
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 49.1 36.4 54.6

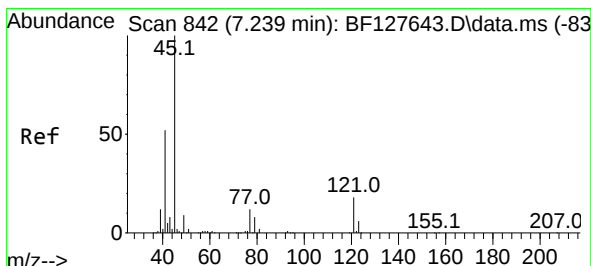
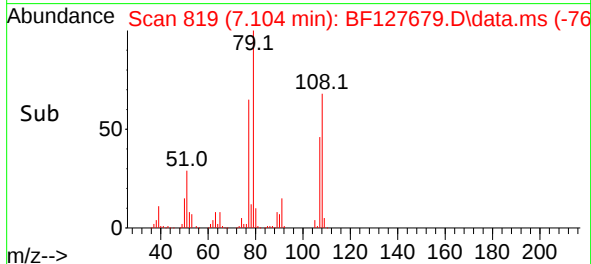
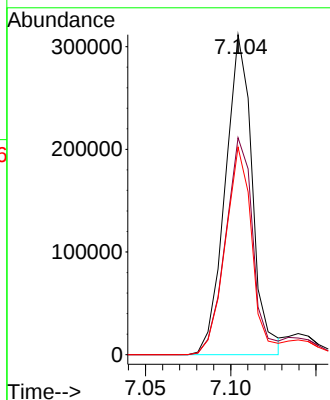
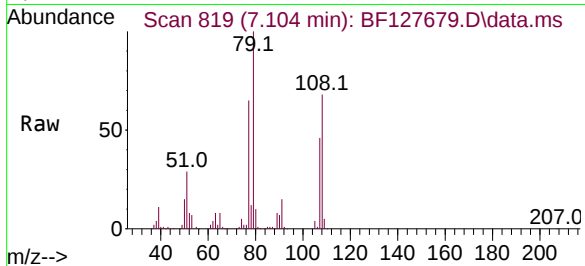




#15
Benzyl Alcohol
Concen: 40.125 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

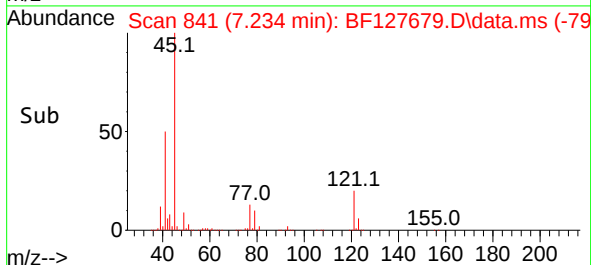
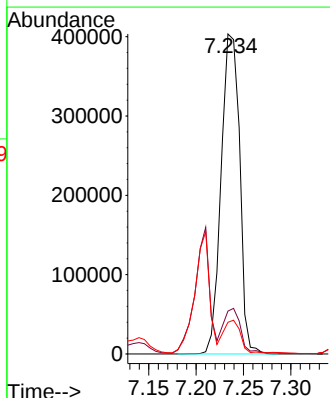
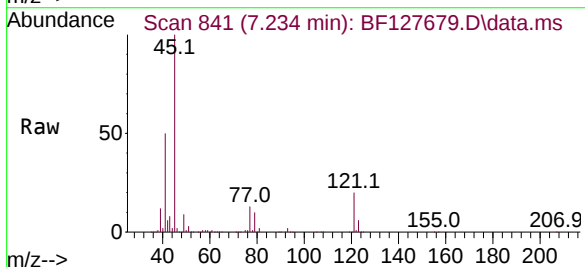
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

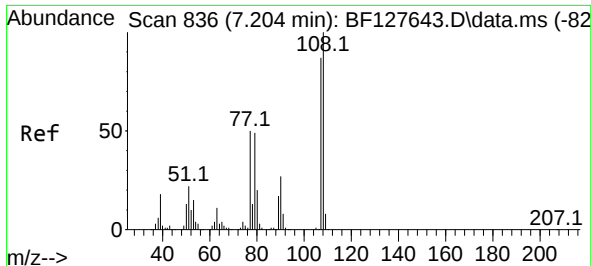
Tgt Ion: 79 Resp: 342981
Ion Ratio Lower Upper
79 100
108 67.8 52.2 78.2
77 64.8 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.100 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

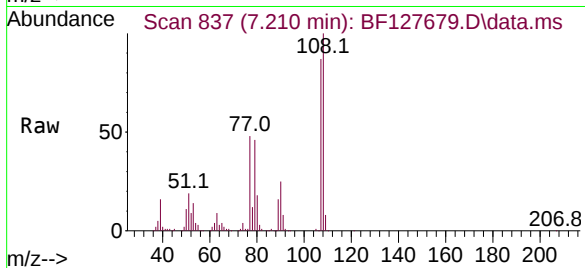
Tgt Ion: 45 Resp: 549303
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 9.9 0.0 29.9



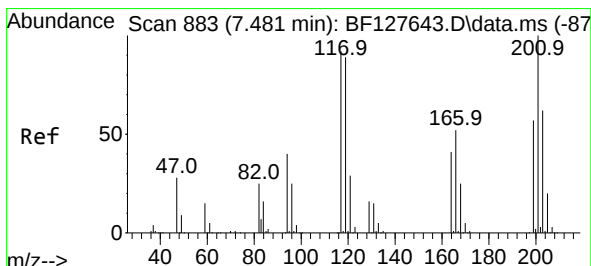
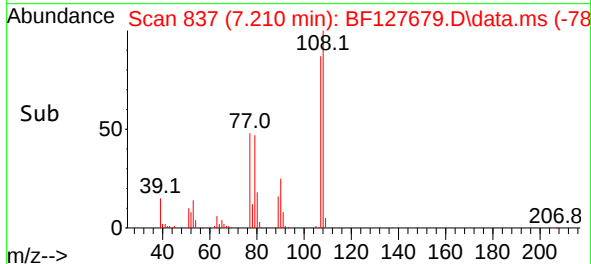
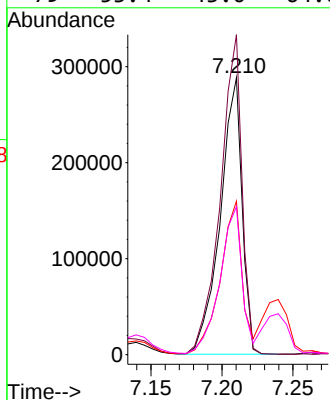


#17
2-Methylphenol
Concen: 46.637 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB143795BSD

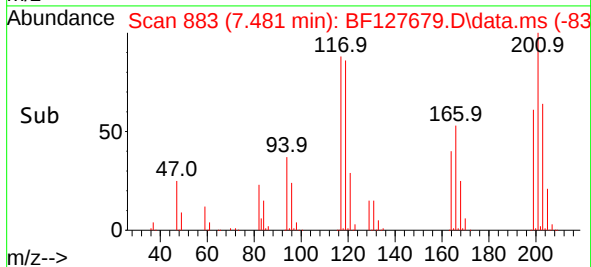
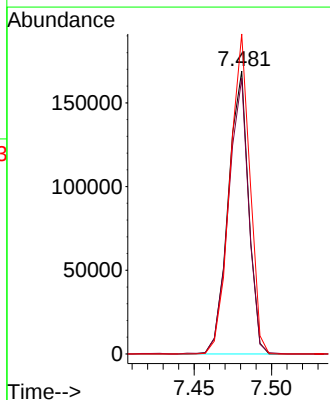
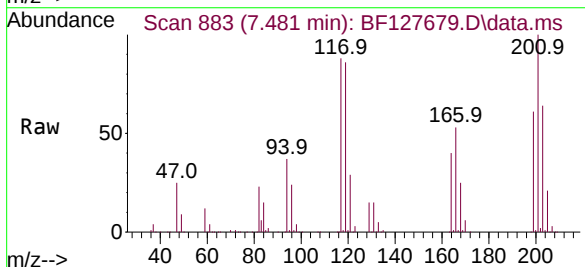


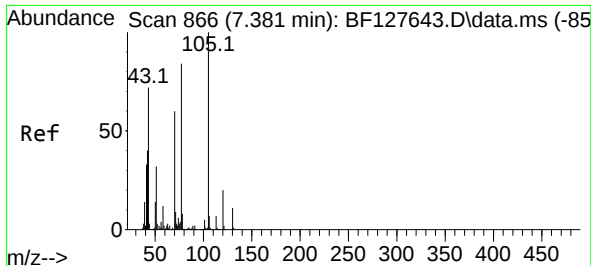
Tgt Ion:107 Resp: 307565
Ion Ratio Lower Upper
107 100
108 115.5 90.7 136.1
77 55.4 42.9 64.3
79 53.4 43.0 64.6



#18
Hexachloroethane
Concen: 45.959 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:117 Resp: 153578
Ion Ratio Lower Upper
117 100
119 97.4 77.6 116.4
201 113.1 88.2 132.2

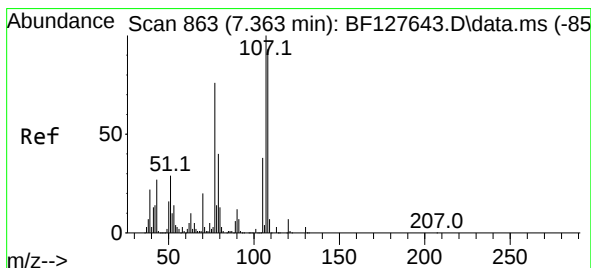
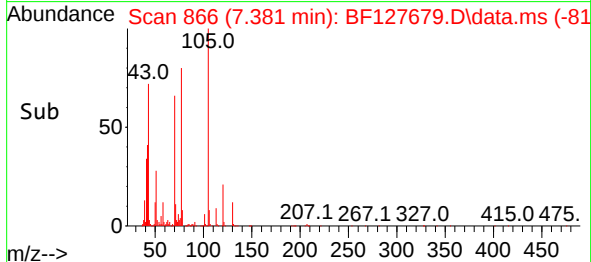
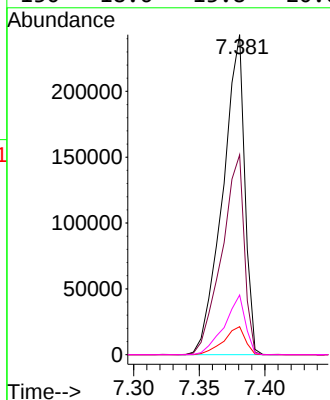
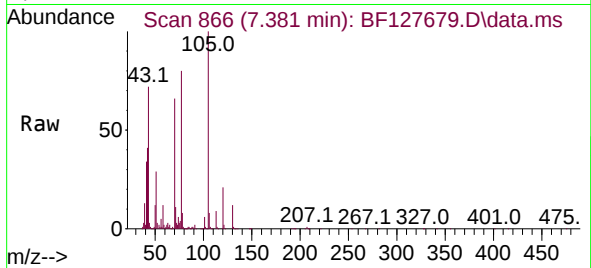




#19
n-Nitroso-di-n-propylamine
Concen: 44.818 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

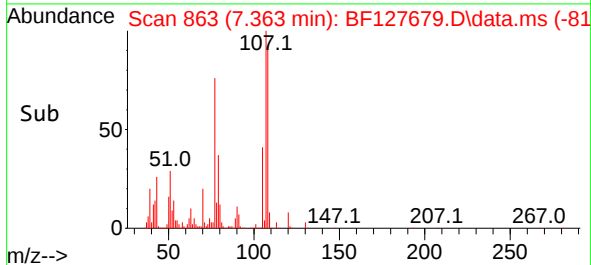
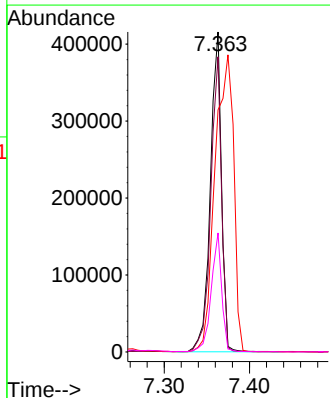
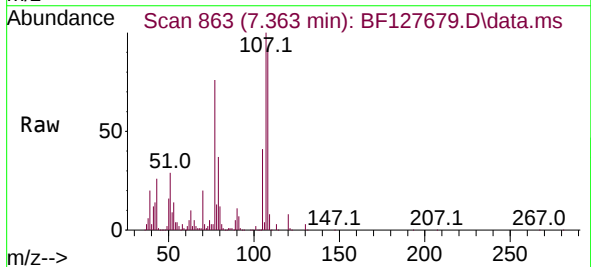
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

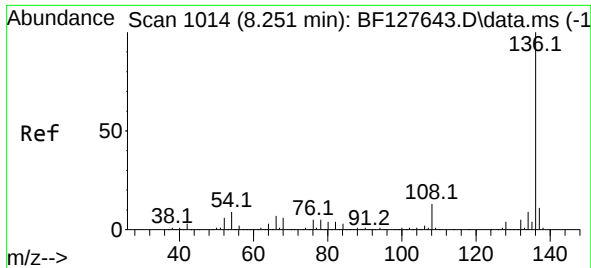
Tgt Ion: 70 Resp: 283428
Ion Ratio Lower Upper
70 100
42 62.5 53.0 79.6
101 8.8 6.8 10.2
130 18.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 45.020 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 107 Resp: 378353
Ion Ratio Lower Upper
107 100
108 92.3 70.7 110.7
77 75.7 127.9 167.9#
79 37.2 16.8 56.8

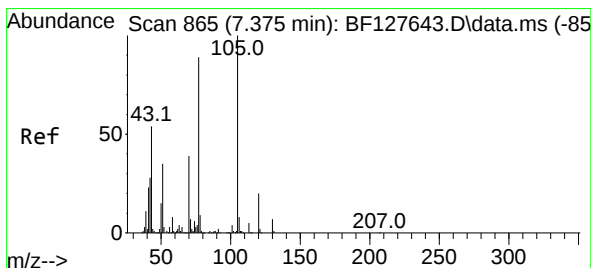
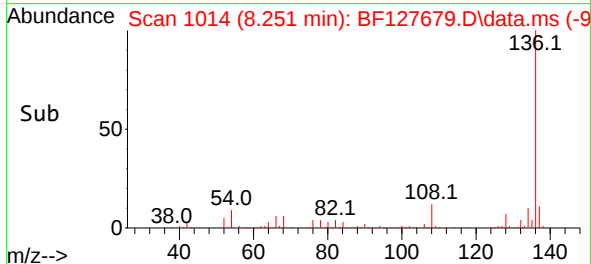
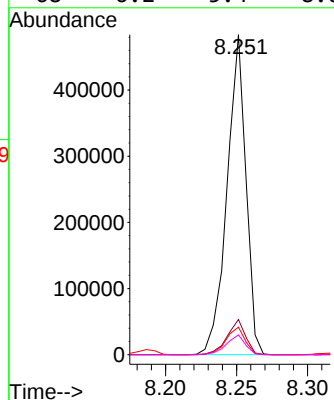
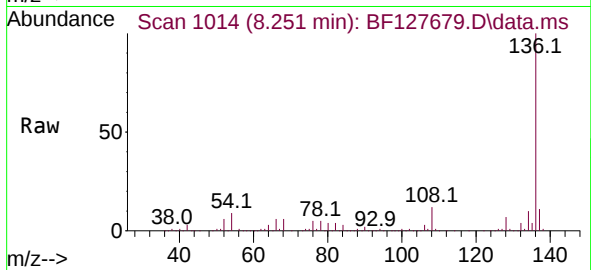




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

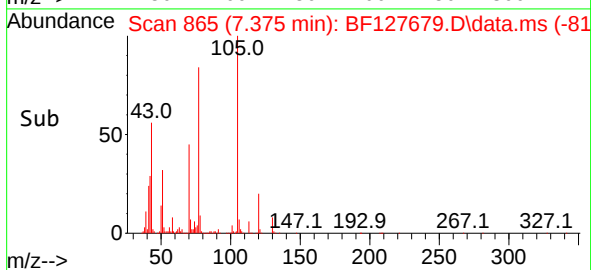
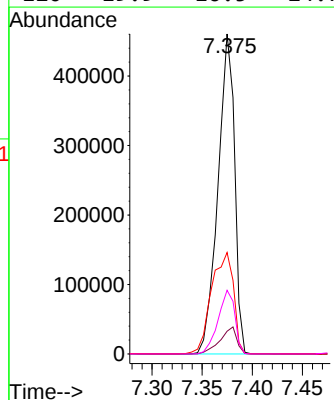
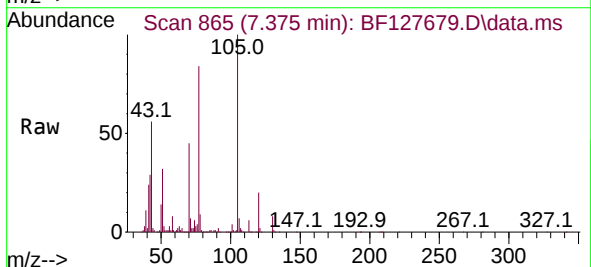
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

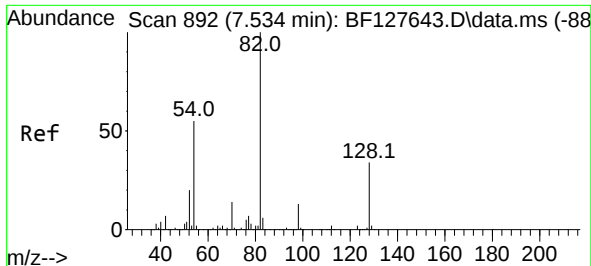
Tgt Ion:136 Resp: 446929
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.6 9.2 13.8#
68 6.2 5.4 8.0



#22
Acetophenone
Concen: 44.213 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:105 Resp: 530988
Ion Ratio Lower Upper
105 100
71 7.1 7.3 10.9#
51 31.7 38.8 58.2#
120 19.9 16.5 24.7





#23

Nitrobenzene-d5

Concen: 84.893 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

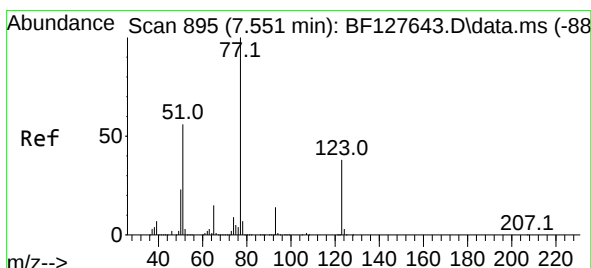
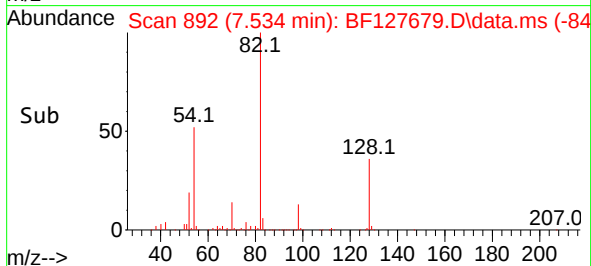
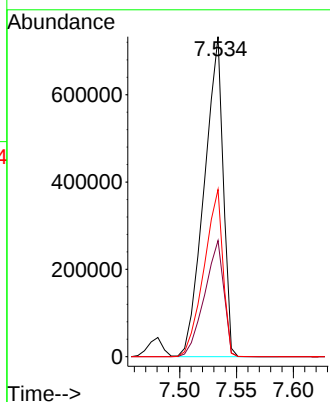
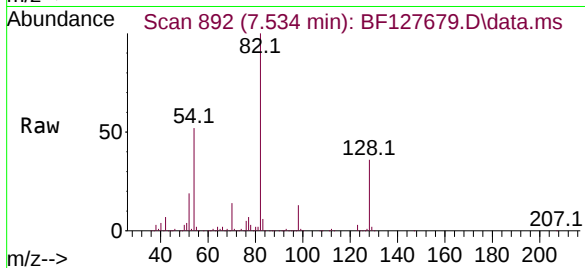
Tgt Ion: 82 Resp: 851055

Ion Ratio Lower Upper

82 100

128 36.3 30.6 45.8

54 52.3 48.2 72.2



#24

Nitrobenzene

Concen: 45.818 ng

RT: 7.551 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

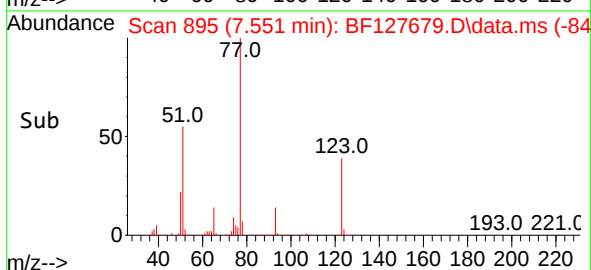
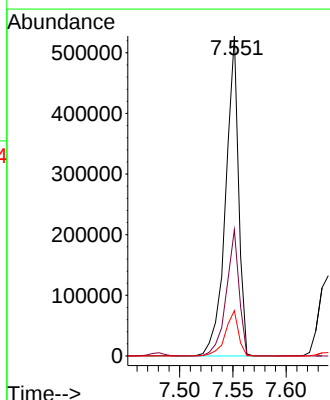
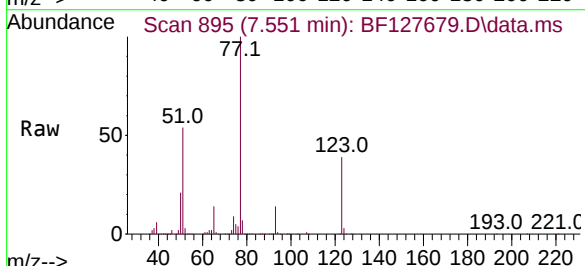
Tgt Ion: 77 Resp: 445260

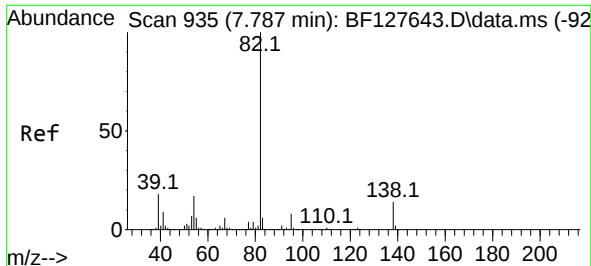
Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

65 14.2 12.2 18.2

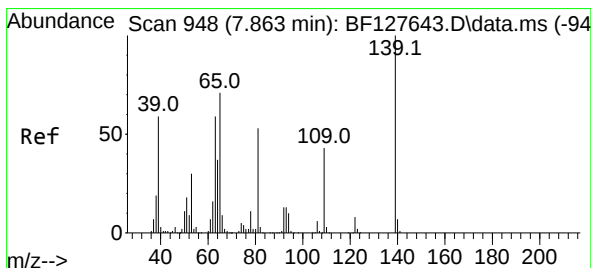
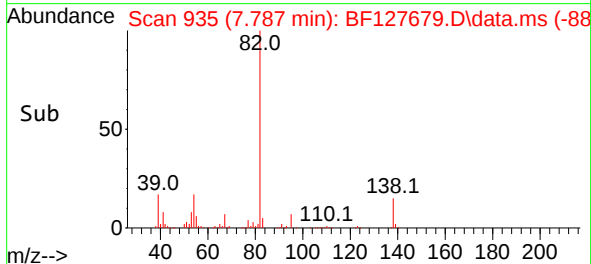
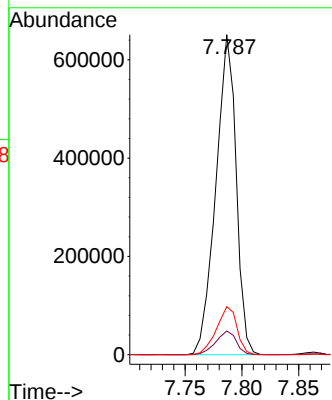
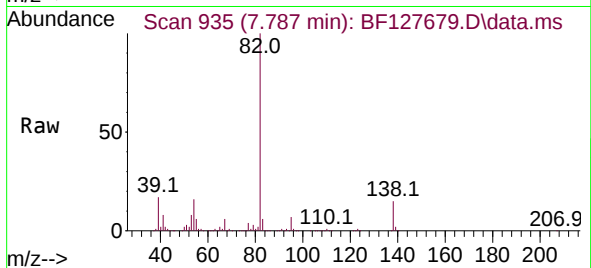




#25
Isophorone
Concen: 46.277 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

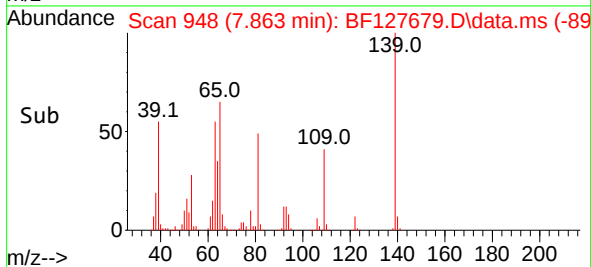
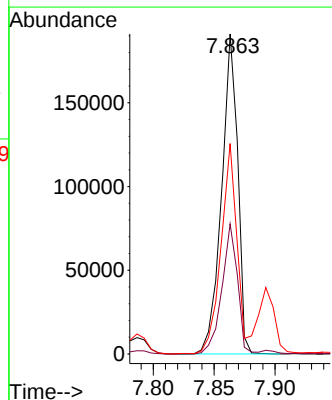
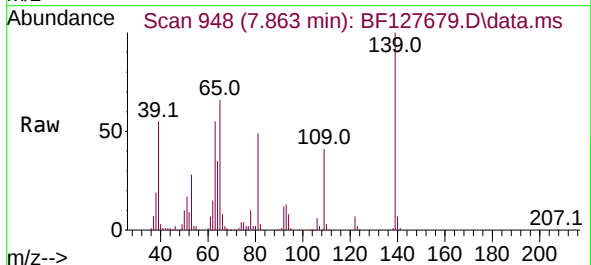
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

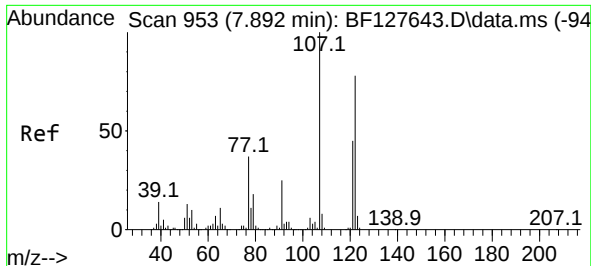
Tgt Ion: 82 Resp: 809530
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 50.401 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 139 Resp: 176019
Ion Ratio Lower Upper
139 100
109 40.7 28.2 42.2
65 65.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 50.358 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

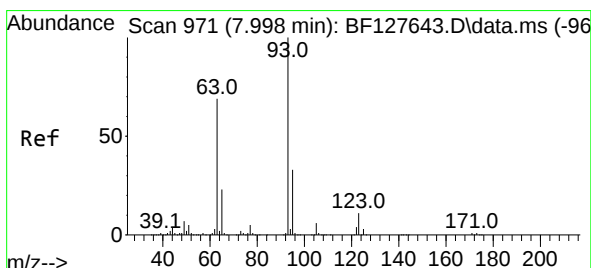
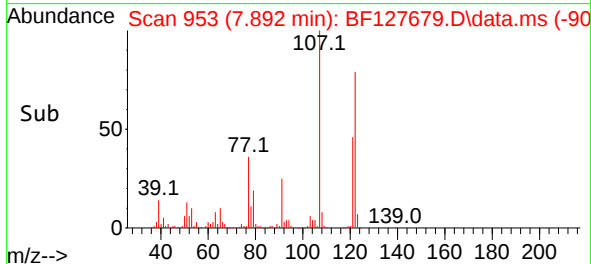
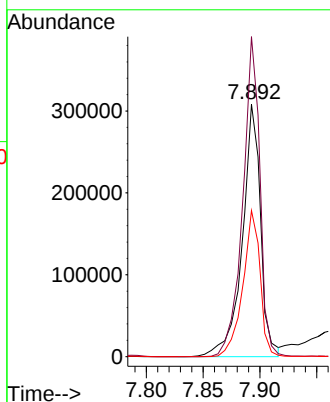
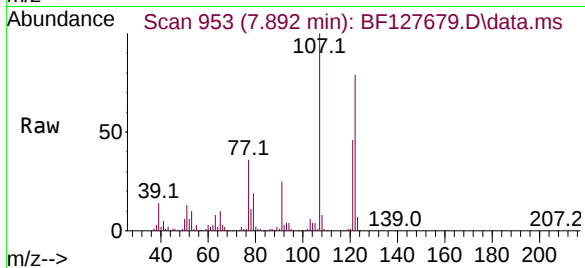
Tgt Ion:122 Resp: 344333

Ion Ratio Lower Upper

122 100

107 126.8 93.0 139.4

121 57.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.037 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

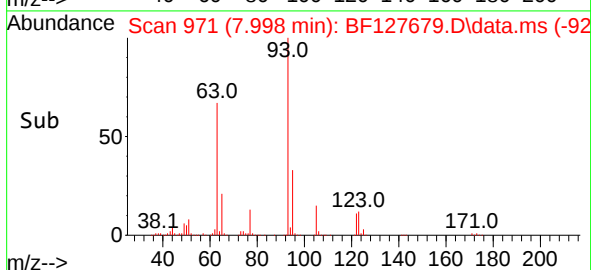
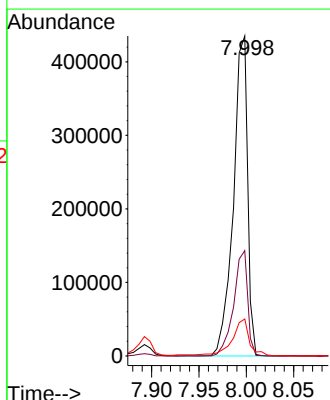
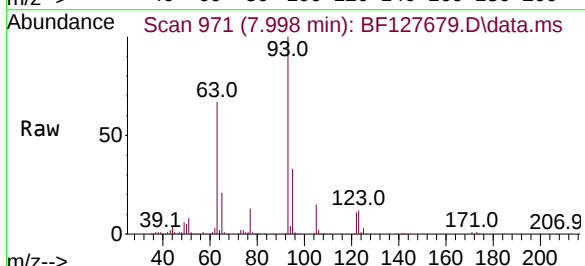
Tgt Ion: 93 Resp: 453425

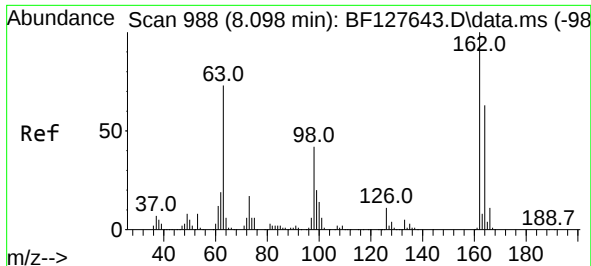
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.072 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

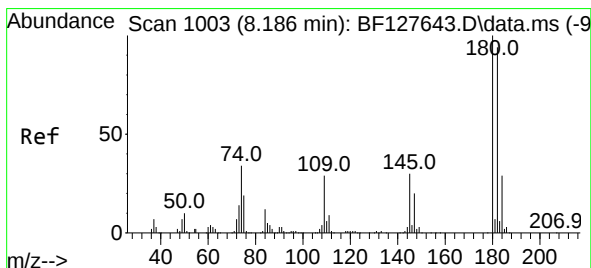
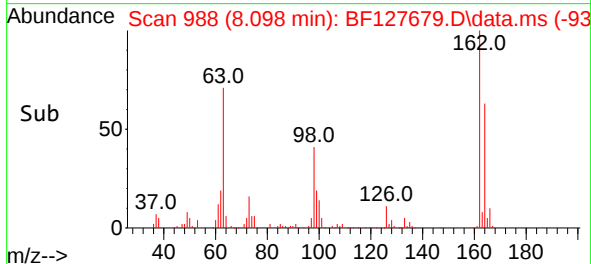
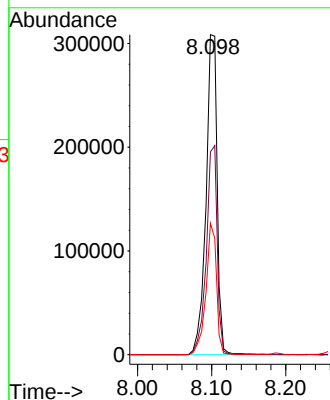
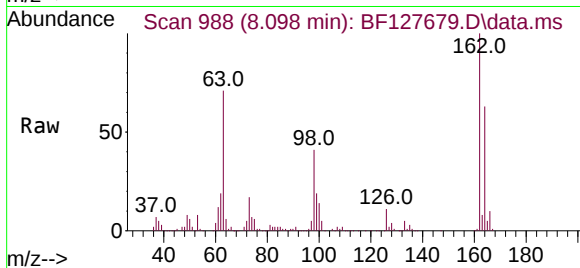
Tgt Ion:162 Resp: 324626

Ion Ratio Lower Upper

162 100

164 63.4 43.7 83.7

98 41.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 43.332 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

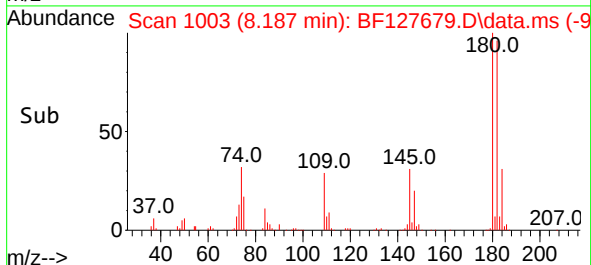
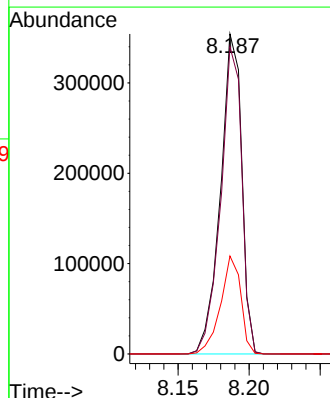
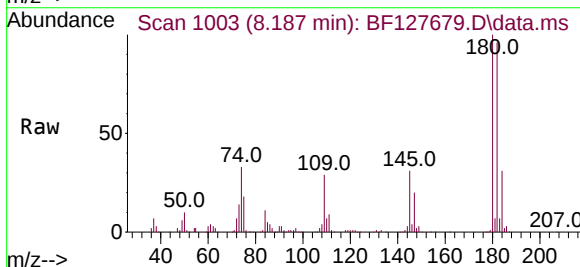
Tgt Ion:180 Resp: 367341

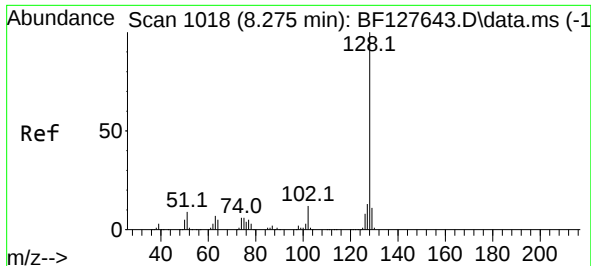
Ion Ratio Lower Upper

180 100

182 96.0 73.8 110.6

145 30.6 23.3 34.9

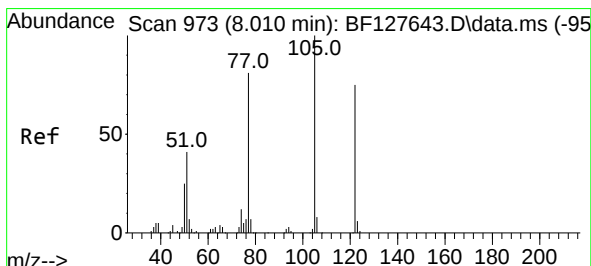
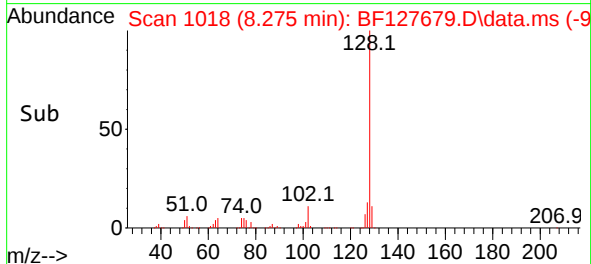
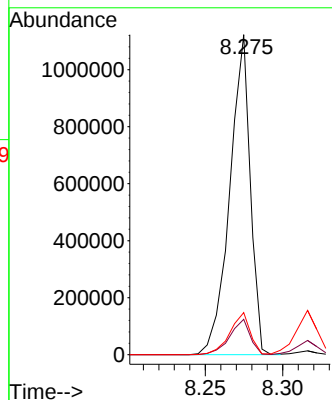
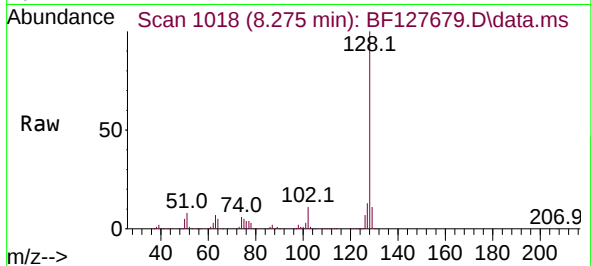




#31
Naphthalene
Concen: 44.028 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

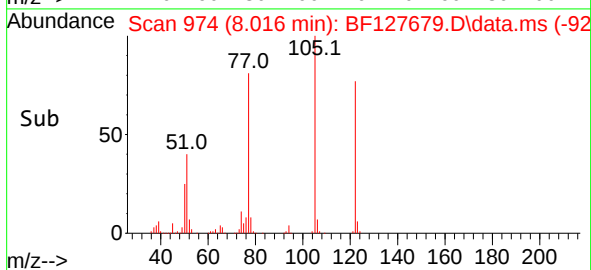
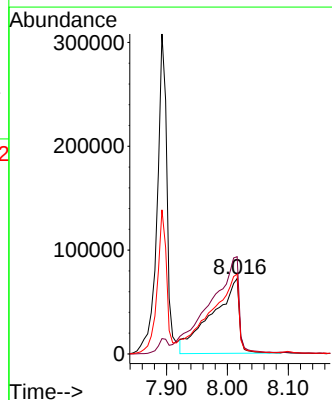
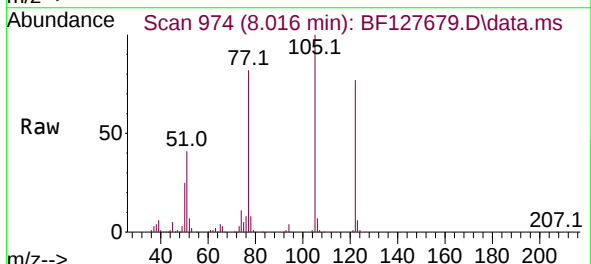
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

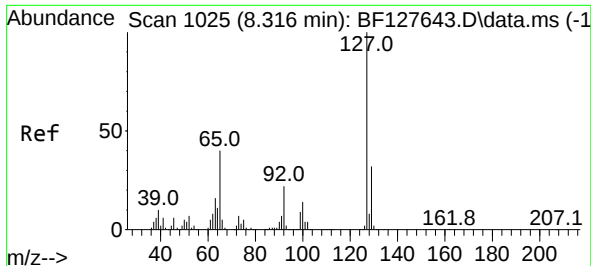
Tgt Ion:128 Resp: 1031108
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 44.920 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:122 Resp: 222839
Ion Ratio Lower Upper
122 100
105 129.1 117.1 157.1
77 106.0 93.0 133.0

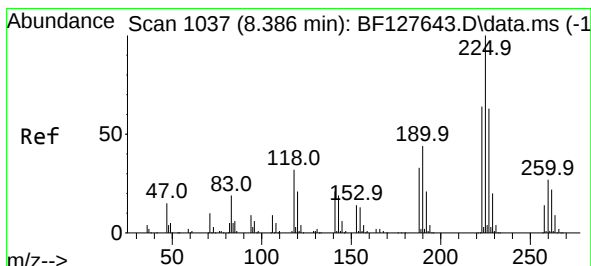
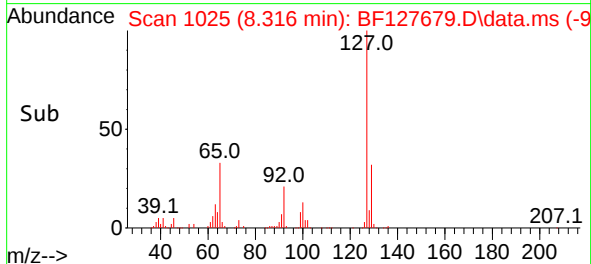
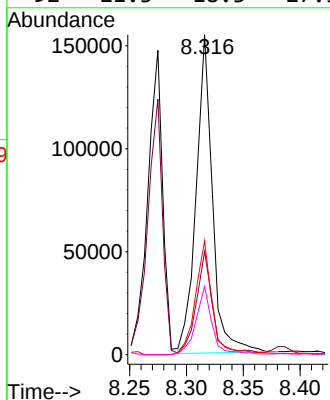
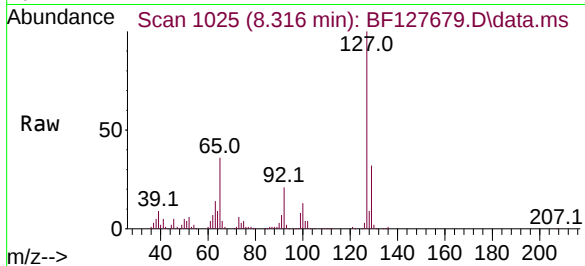




#33
4-Chloroaniline
Concen: 16.832 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

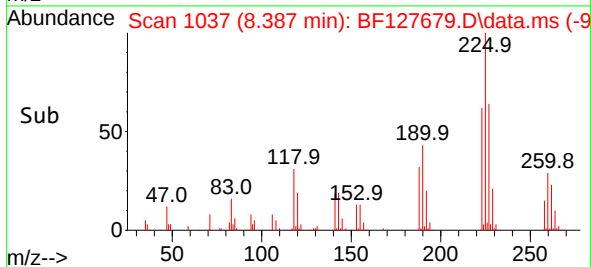
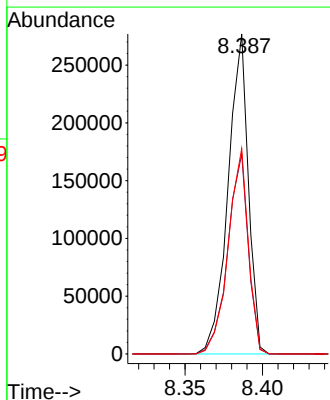
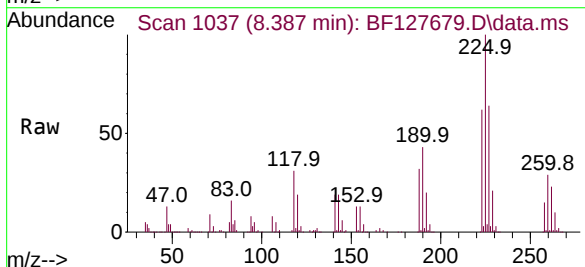
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

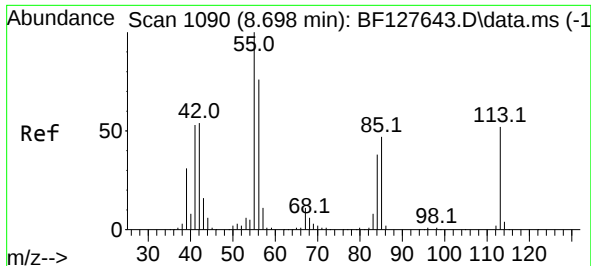
Tgt Ion:	127	Resp:	155245
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	35.5	31.4	47.0
92	21.3	18.3	27.5



#34
Hexachlorobutadiene
Concen: 43.115 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:	225	Resp:	251423
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.2	49.6	74.4

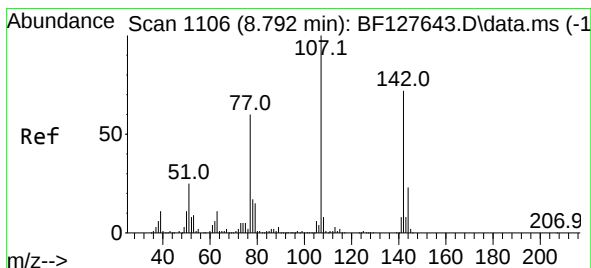
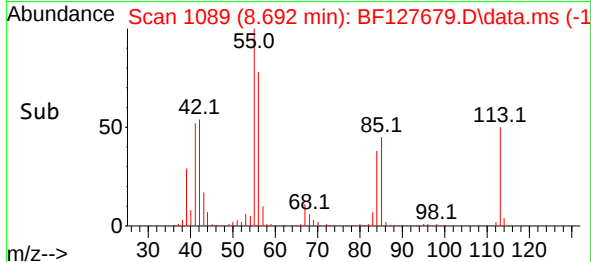
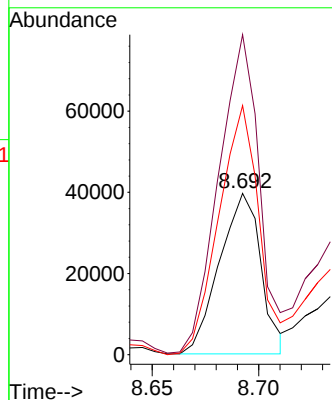
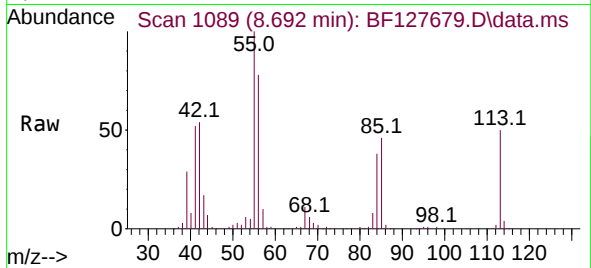




#35
 Caprolactam
 Concen: 24.657 ng
 RT: 8.692 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: BF127679.D
 Acq: 07 Apr 2022 12:51

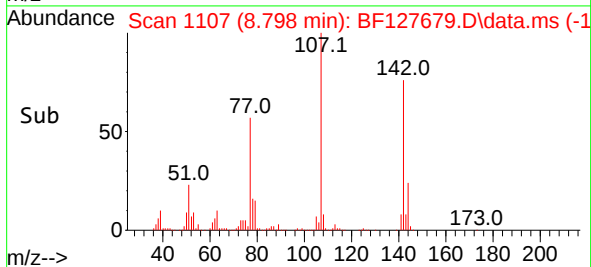
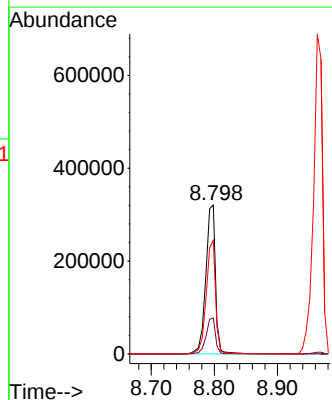
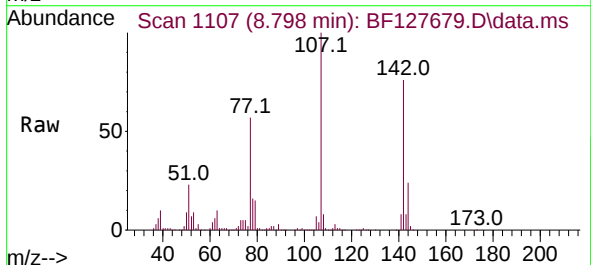
Instrument :
 BNA_F
 ClientSampleId :
 PB143795BSD

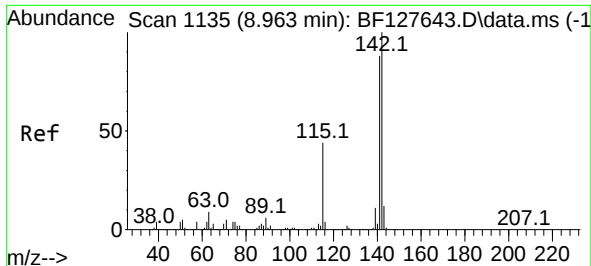
Tgt Ion:113 Resp: 53678
 Ion Ratio Lower Upper
 113 100
 55 198.3 218.7 258.7#
 56 154.4 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 44.640 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127679.D
 Acq: 07 Apr 2022 12:51

Tgt Ion:107 Resp: 344732
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.3 28.9
 142 76.5 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.473 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

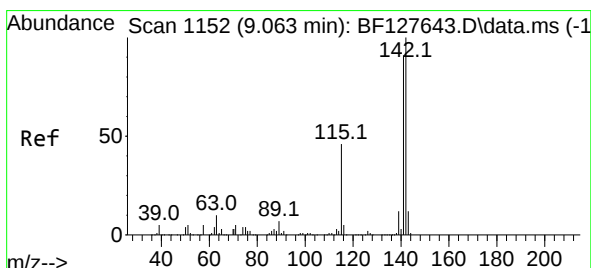
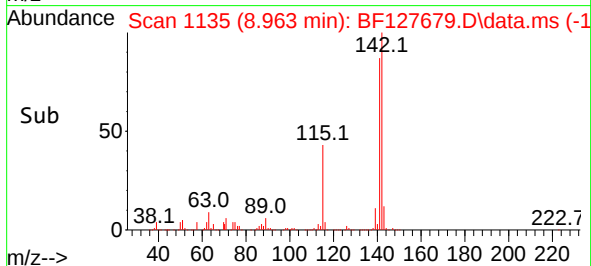
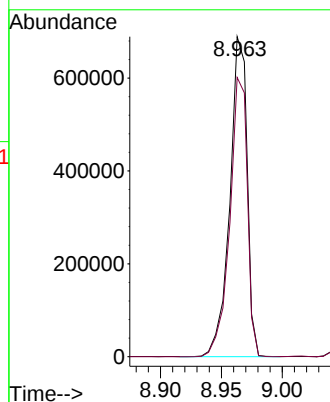
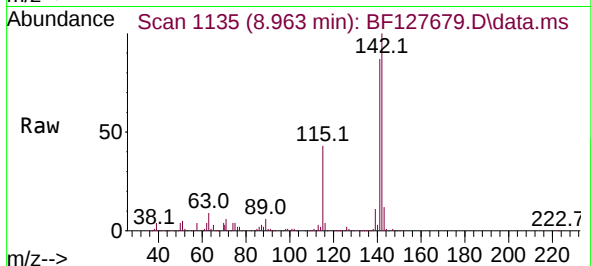
PB143795BSD

Tgt Ion:142 Resp: 680941

Ion Ratio Lower Upper

142 100

141 87.2 70.6 106.0



#38

1-Methylnaphthalene

Concen: 43.256 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF127679.D

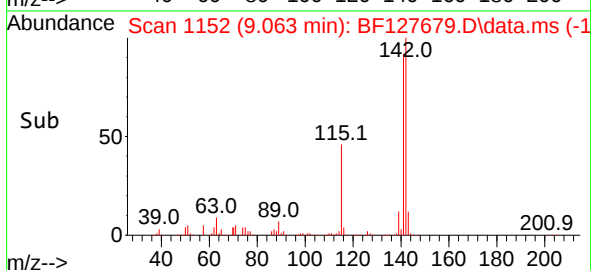
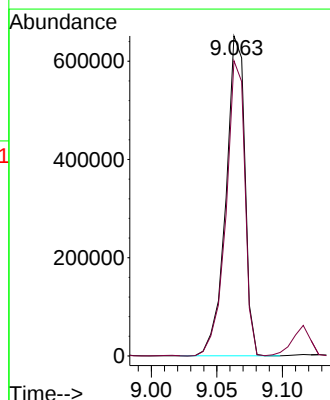
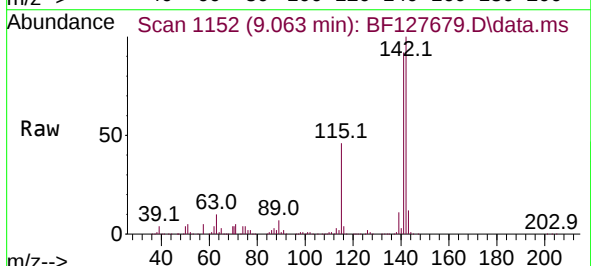
Acq: 07 Apr 2022 12:51

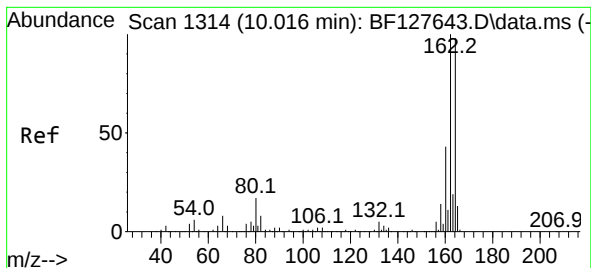
Tgt Ion:142 Resp: 653964

Ion Ratio Lower Upper

142 100

141 92.2 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

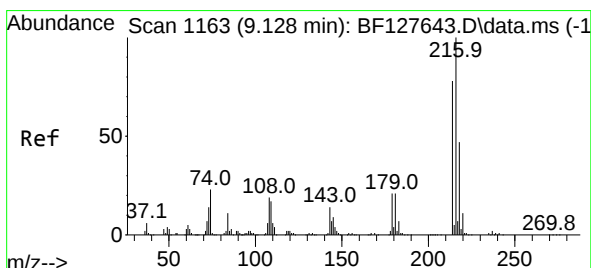
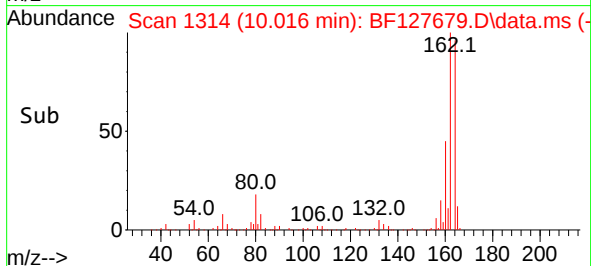
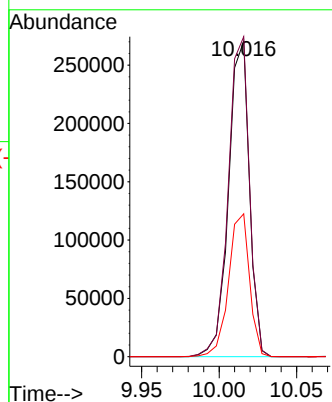
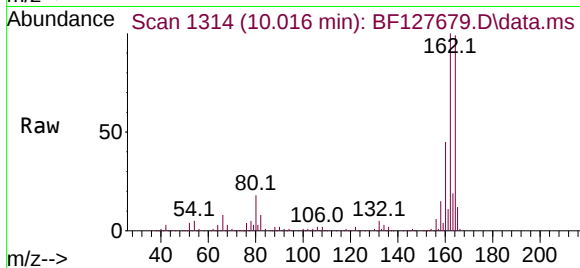
Tgt Ion:164 Resp: 253352

Ion Ratio Lower Upper

164 100

162 101.4 81.2 121.8

160 45.3 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.955 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Tgt Ion:216 Resp: 365255

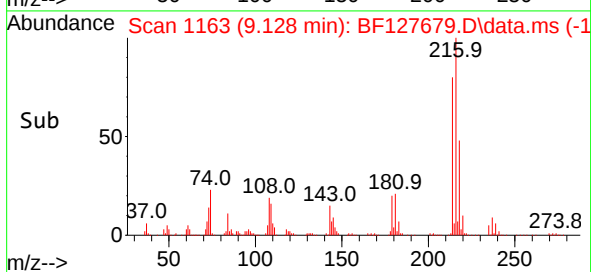
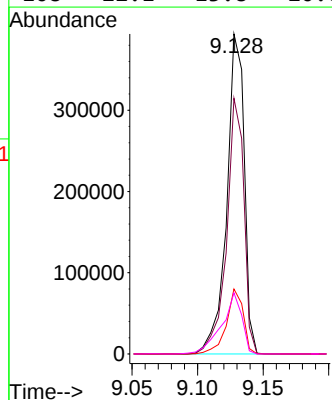
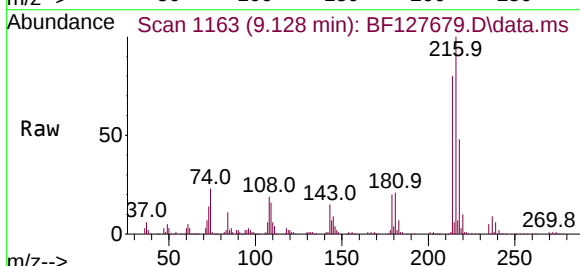
Ion Ratio Lower Upper

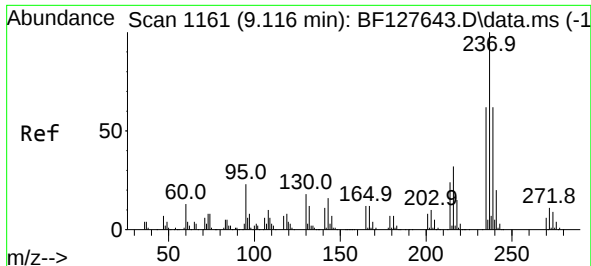
216 100

214 78.5 63.0 94.4

179 19.6 15.5 23.3

108 22.1 13.8 20.6#

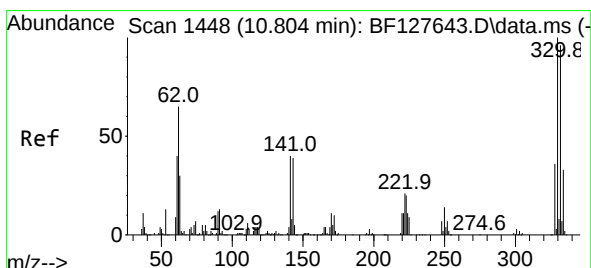
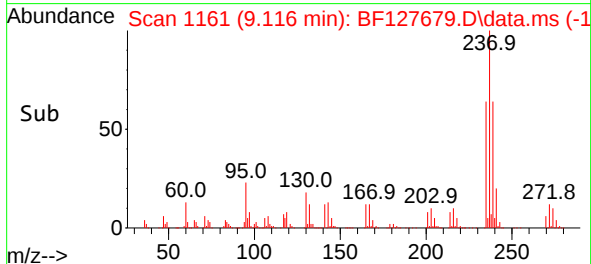
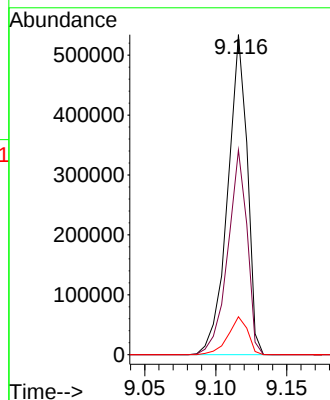
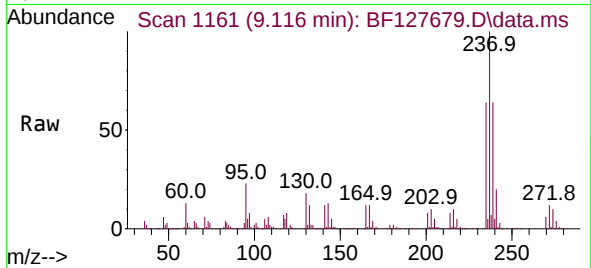




#41
Hexachlorocyclopentadiene
Concen: 102.129 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

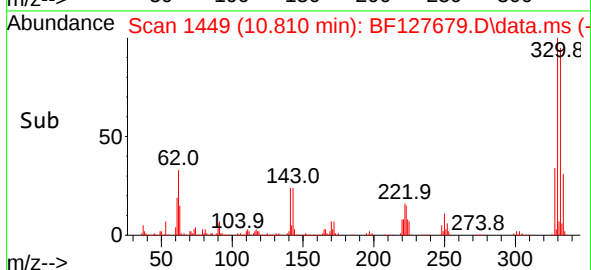
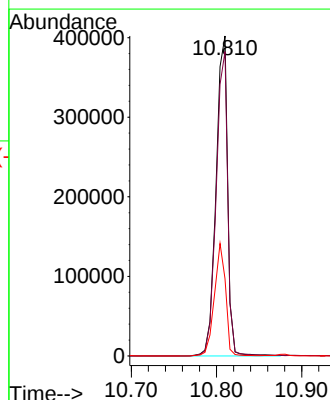
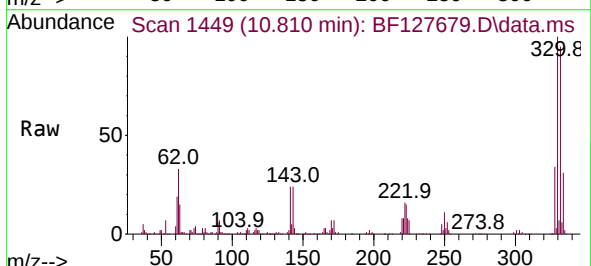
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

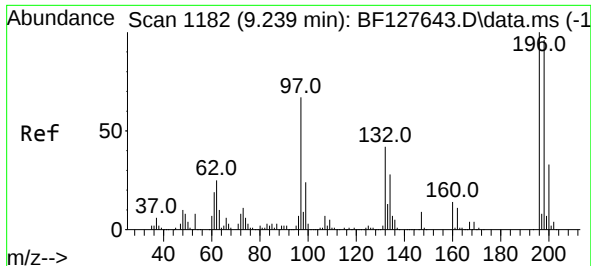
Tgt Ion: 237 Resp: 511214
Ion Ratio Lower Upper
237 100
235 63.9 40.4 80.4
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 141.626 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 330 Resp: 381831
Ion Ratio Lower Upper
330 100
332 94.9 79.1 118.7
141 34.0 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 42.516 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

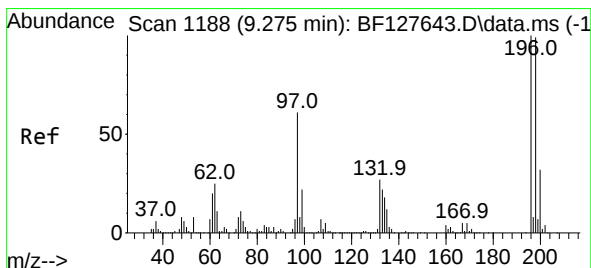
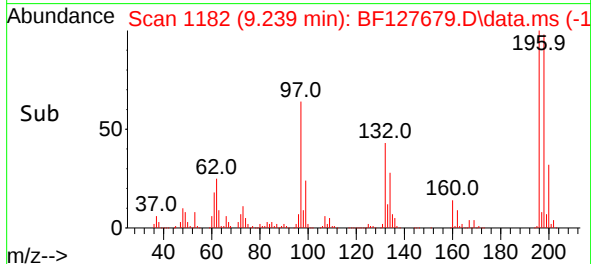
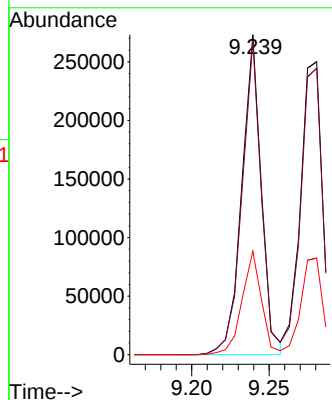
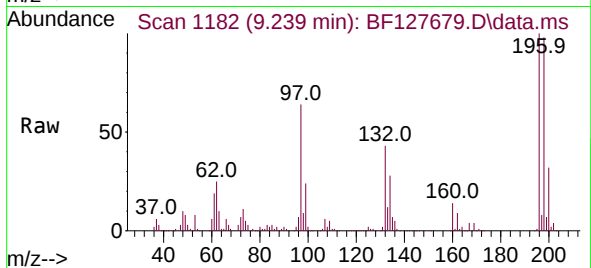
Tgt Ion:196 Resp: 239855

Ion Ratio Lower Upper

196 100

198 98.1 77.8 116.6

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 44.244 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Tgt Ion:196 Resp: 251867

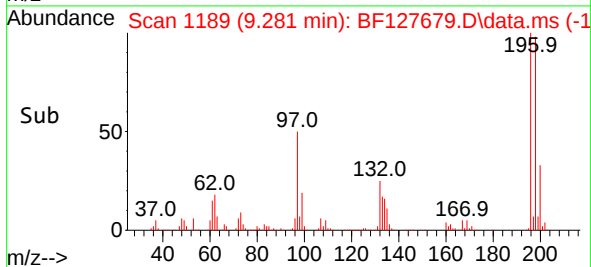
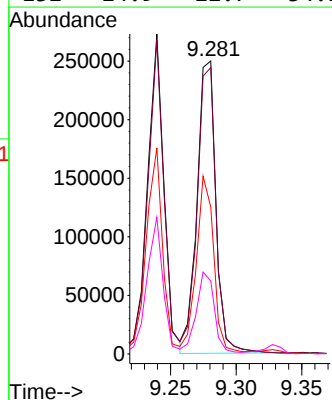
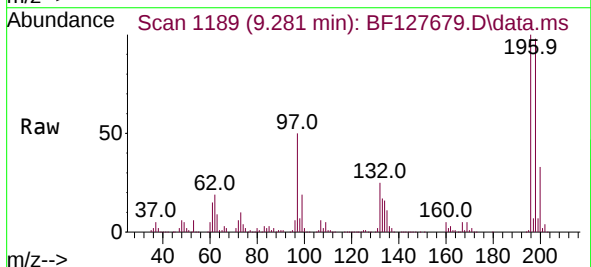
Ion Ratio Lower Upper

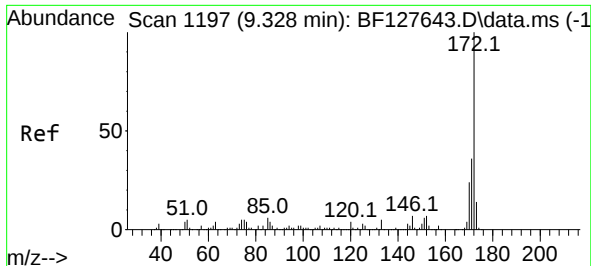
196 100

198 97.7 75.3 112.9

97 50.2 46.8 70.2

132 24.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 79.450 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

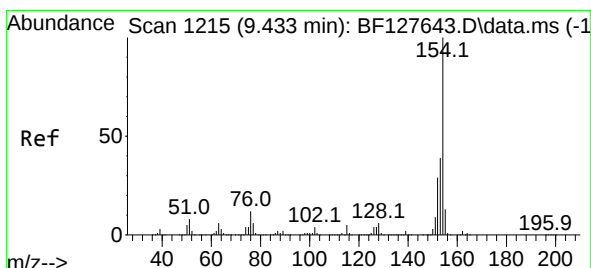
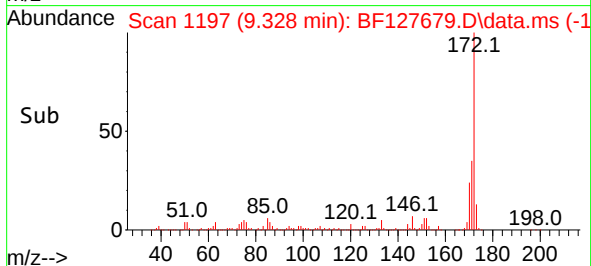
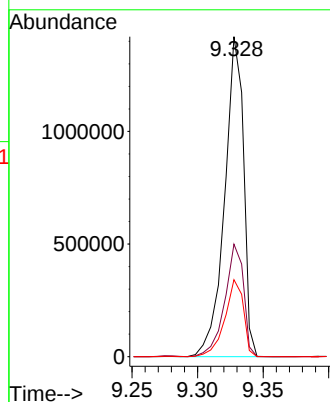
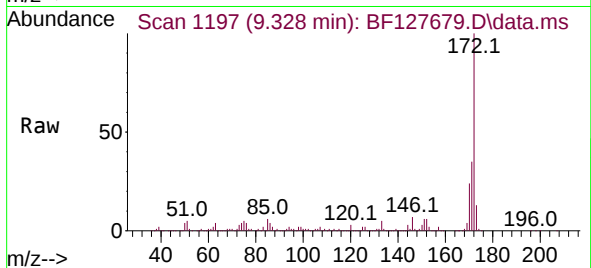
Tgt Ion:172 Resp: 1422868

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 24.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.140 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

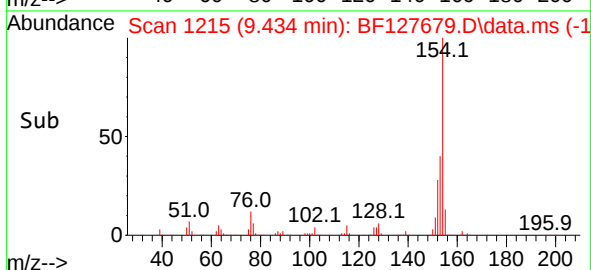
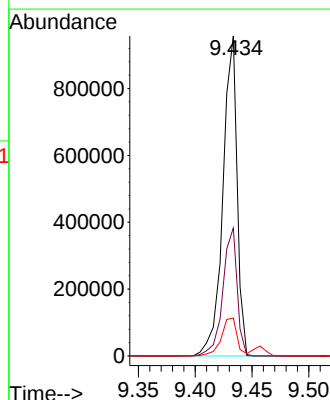
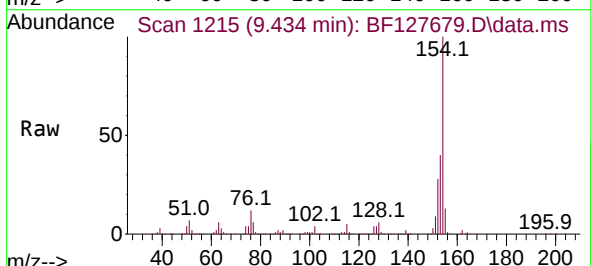
Tgt Ion:154 Resp: 835872

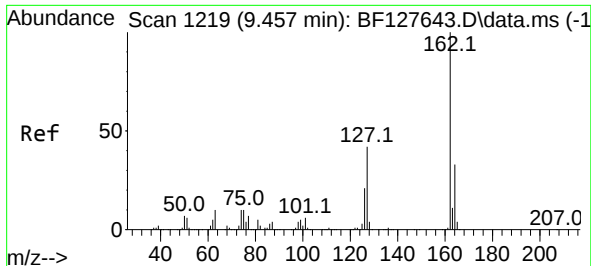
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 11.8 0.0 33.9

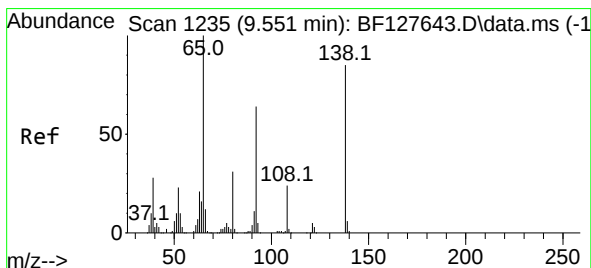
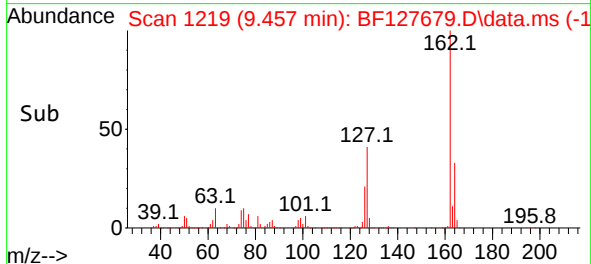
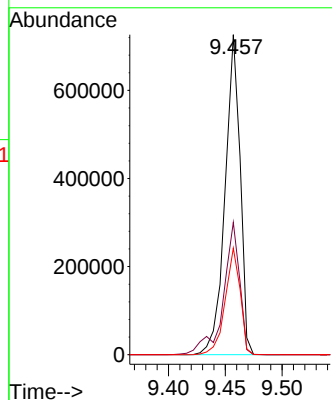
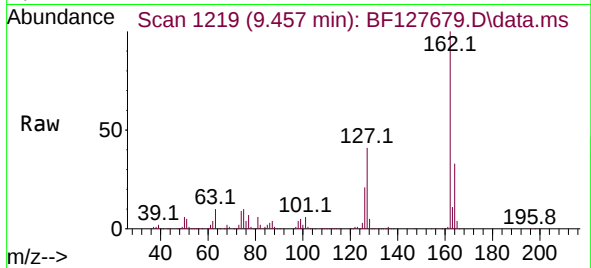




#47
2-Chloronaphthalene
Concen: 43.554 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

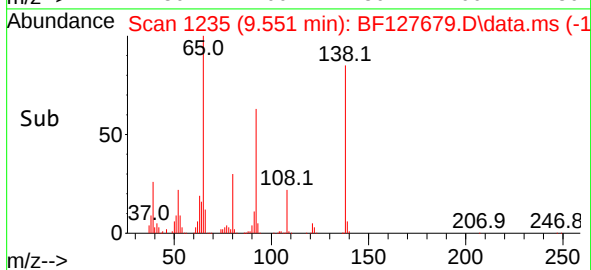
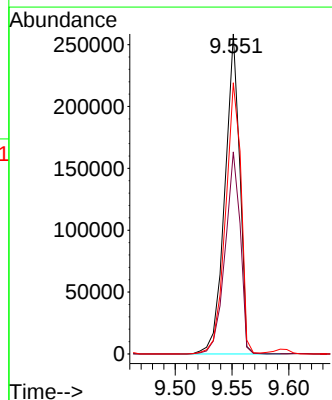
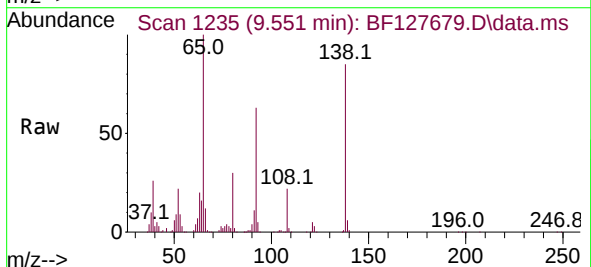
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

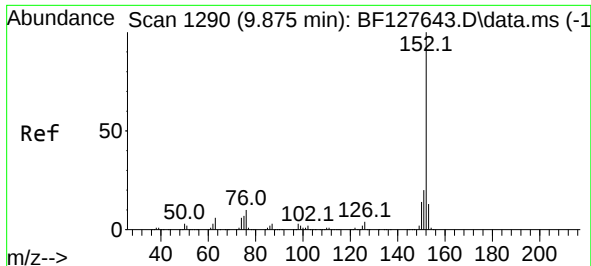
Tgt Ion: 162 Resp: 670625
Ion Ratio Lower Upper
162 100
127 41.4 31.8 47.6
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 49.118 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion: 65 Resp: 234896
Ion Ratio Lower Upper
65 100
92 63.2 50.0 75.0
138 84.8 64.1 96.1

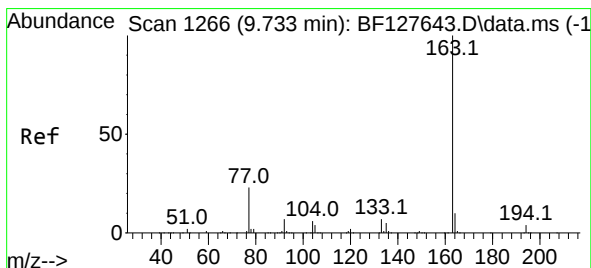
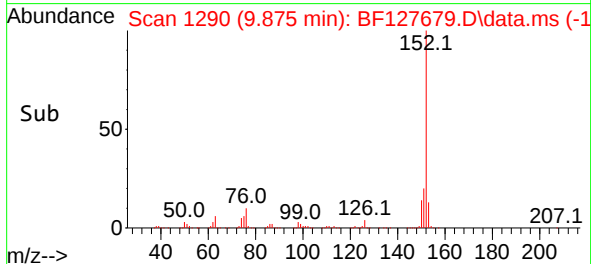
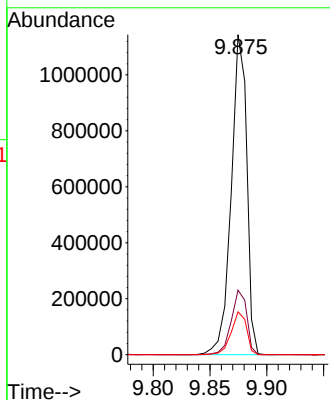
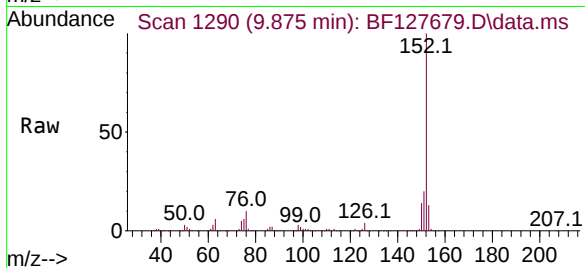




#49
Acenaphthylene
Concen: 46.465 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

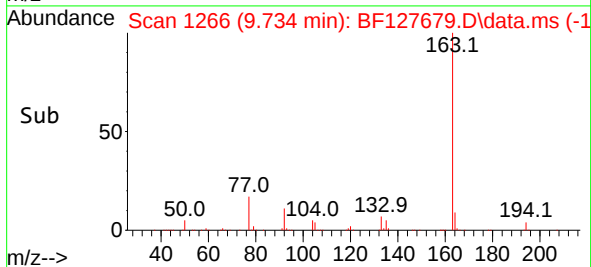
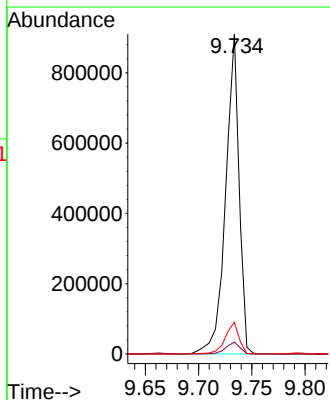
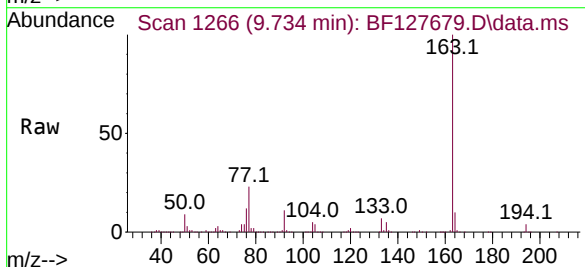
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

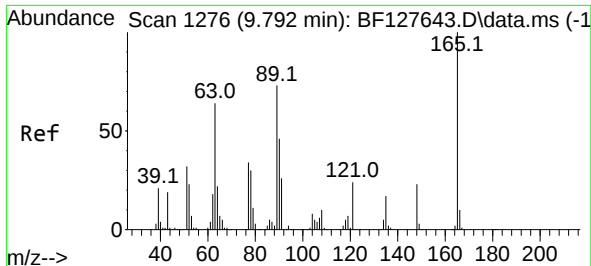
Tgt Ion:152 Resp: 1088248
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 43.443 ng
RT: 9.734 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:163 Resp: 797806
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.9 7.8 11.8

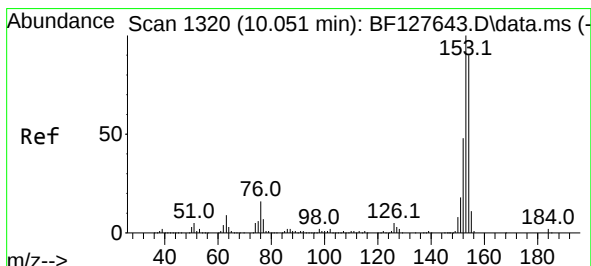
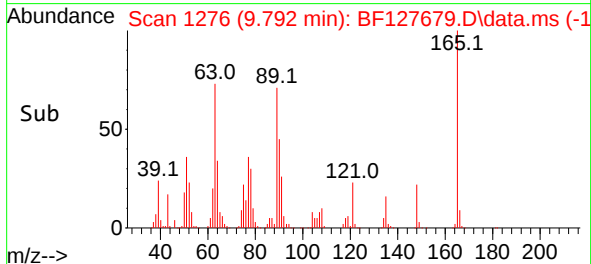
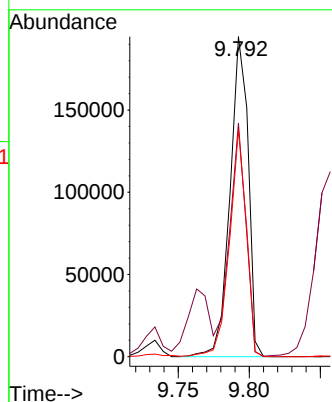
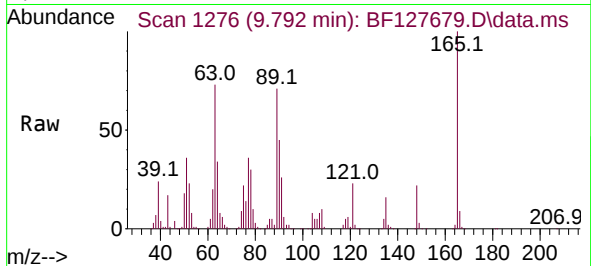




#51
2,6-Dinitrotoluene
Concen: 50.070 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

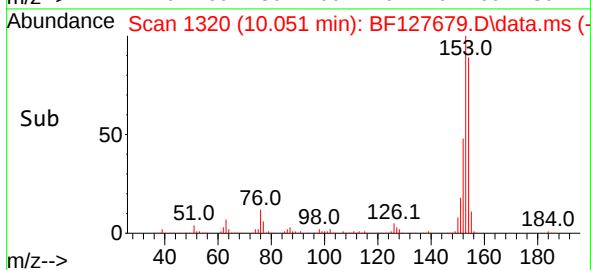
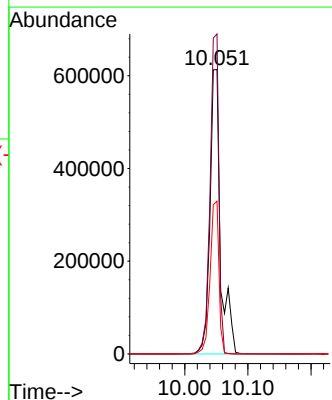
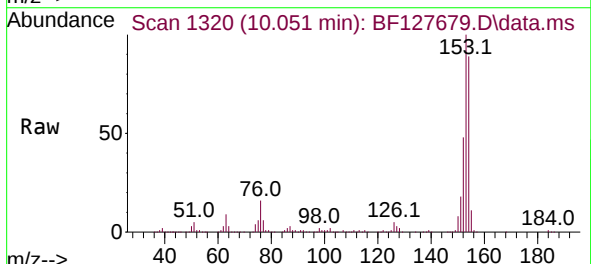
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

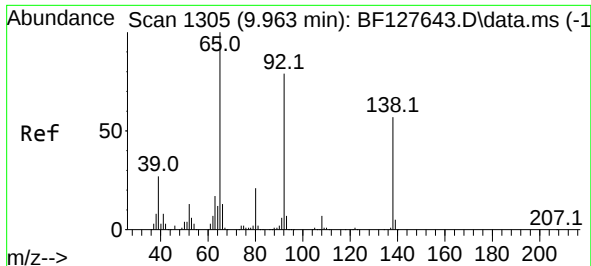
Tgt Ion:165 Resp: 173323
Ion Ratio Lower Upper
165 100
63 73.0 58.3 87.5
89 71.0 51.5 77.3



#52
Acenaphthene
Concen: 48.533 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:154 Resp: 716135
Ion Ratio Lower Upper
154 100
153 112.6 87.6 131.4
152 53.7 42.9 64.3

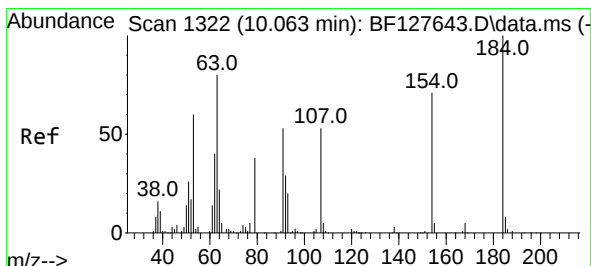
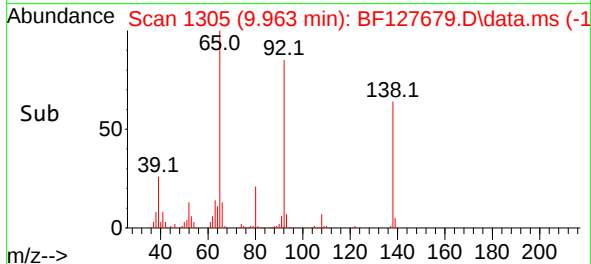
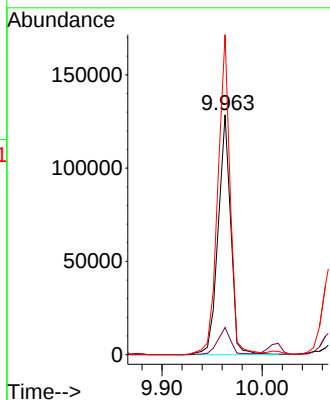
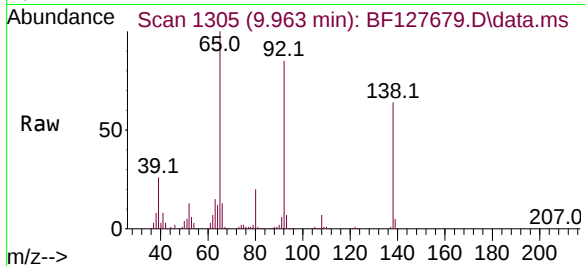




#53
3-Nitroaniline
Concen: 30.580 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

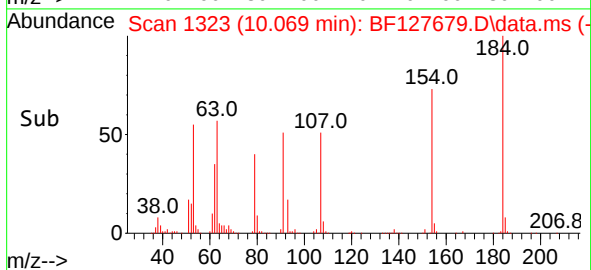
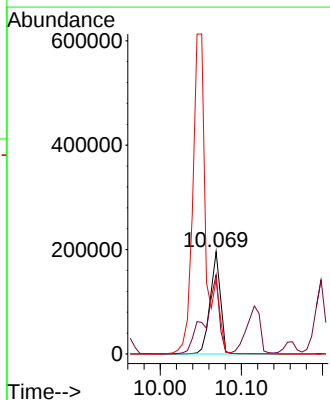
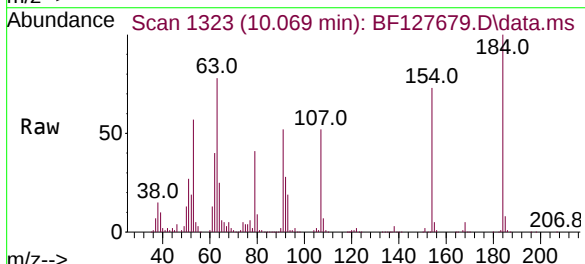
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

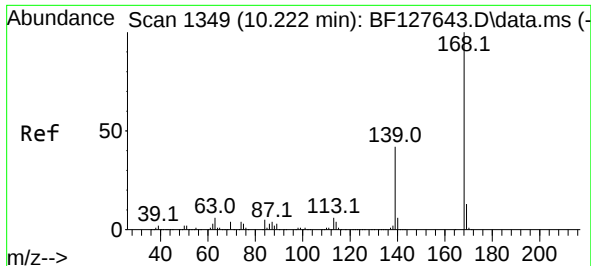
Tgt Ion:138 Resp: 111829
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 133.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 99.050 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:184 Resp: 172262
Ion Ratio Lower Upper
184 100
63 77.5 58.1 87.1
154 72.8 53.2 79.8

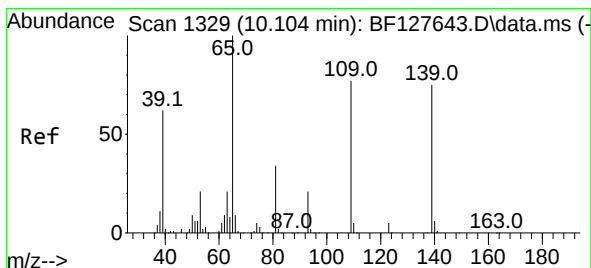
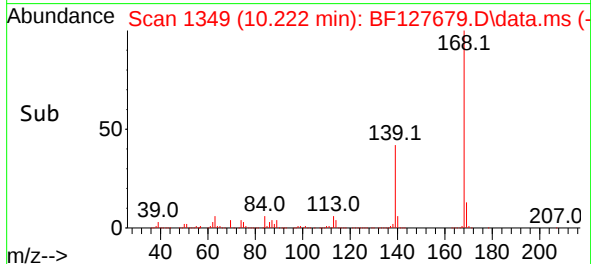
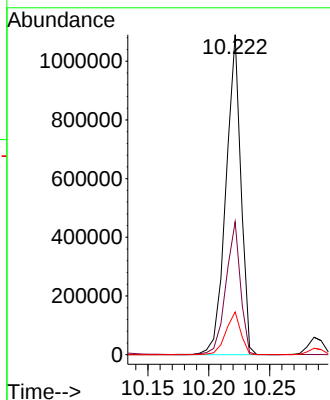
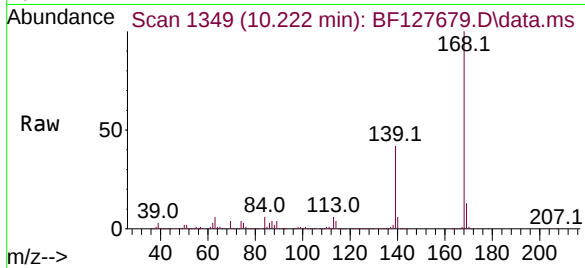




#55
Dibenzofuran
Concen: 43.285 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

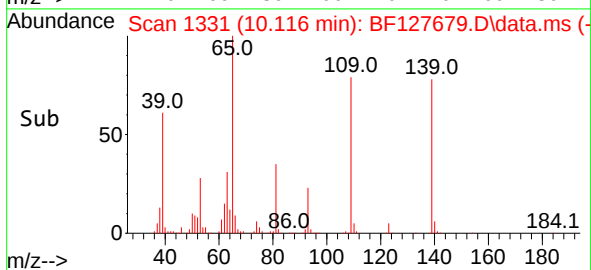
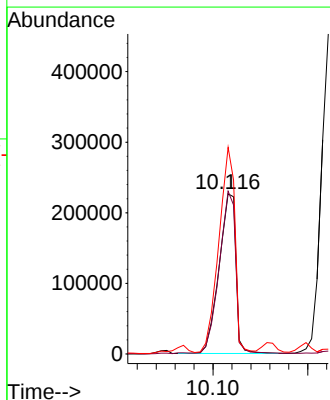
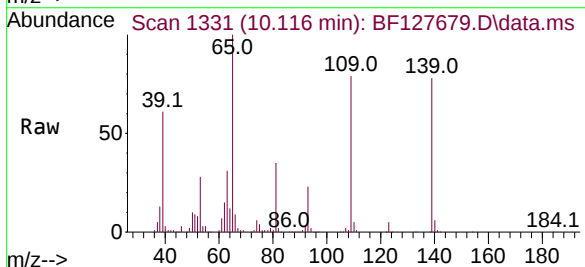
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

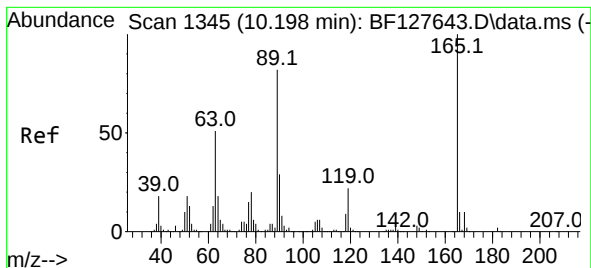
Tgt Ion:168 Resp: 932028
Ion Ratio Lower Upper
168 100
139 41.6 30.3 45.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 97.949 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:139 Resp: 281346
Ion Ratio Lower Upper
139 100
109 101.5 64.3 104.3
65 128.9 117.5 157.5

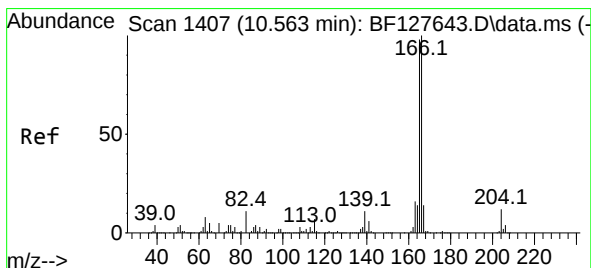
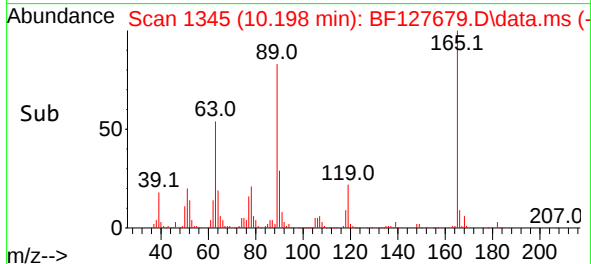
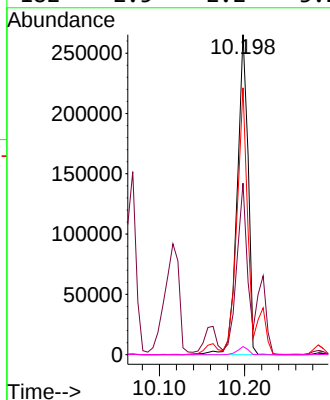
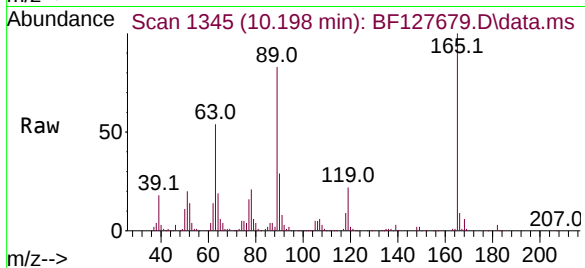




#57
2,4-Dinitrotoluene
Concen: 54.815 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

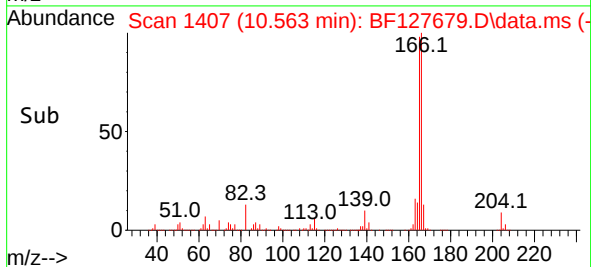
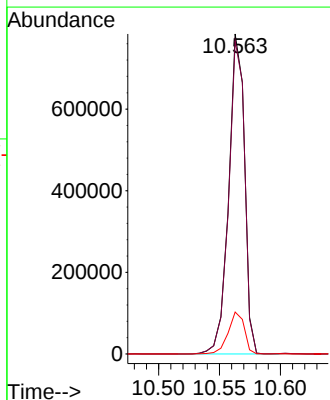
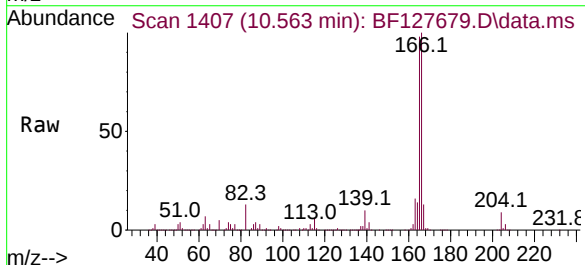
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

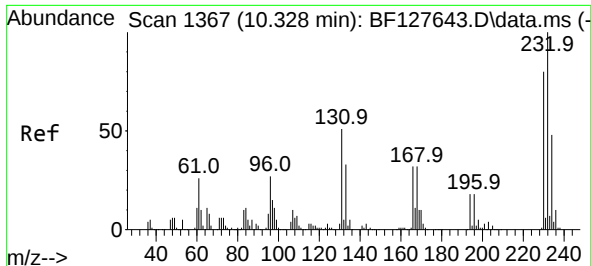
Tgt Ion:165 Resp: 235248
Ion Ratio Lower Upper
165 100
63 53.6 53.1 79.7
89 83.4 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 44.520 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:166 Resp: 708288
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.1 10.5 15.7

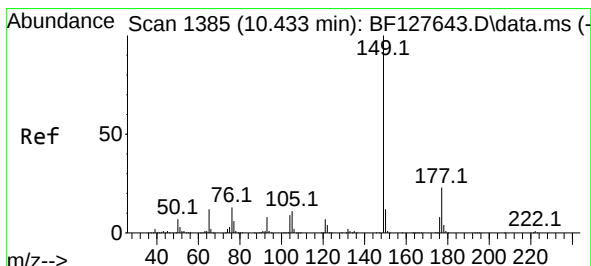
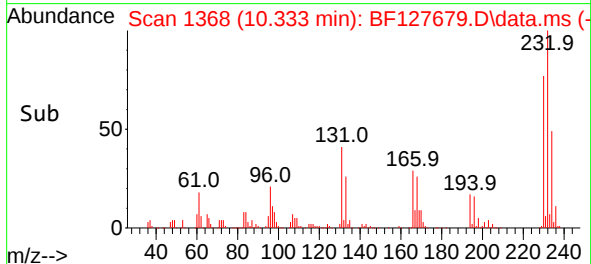
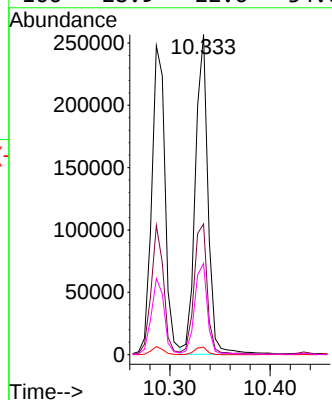
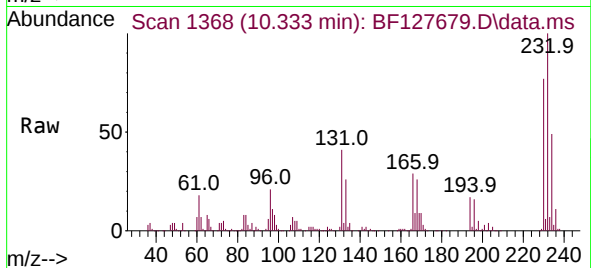




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.482 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

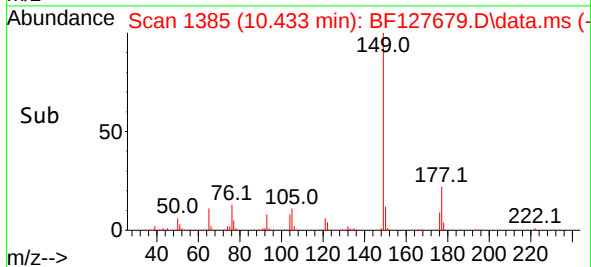
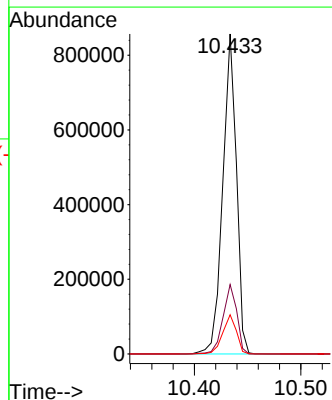
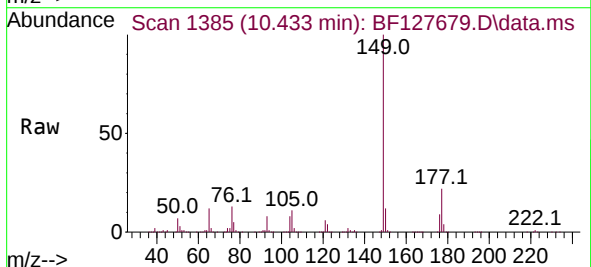
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

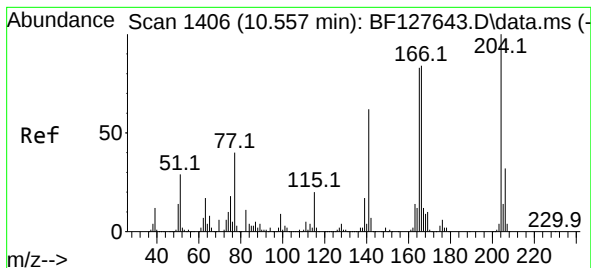
Tgt Ion:232 Resp: 225612
Ion Ratio Lower Upper
232 100
131 42.5 33.4 50.0
130 2.4 1.8 2.6
166 28.9 22.6 34.0



#60
Diethylphthalate
Concen: 43.282 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:149 Resp: 760616
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.3 10.0 15.0

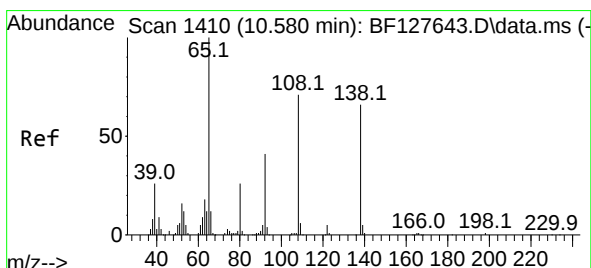
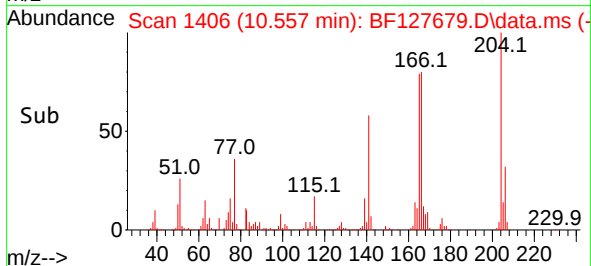
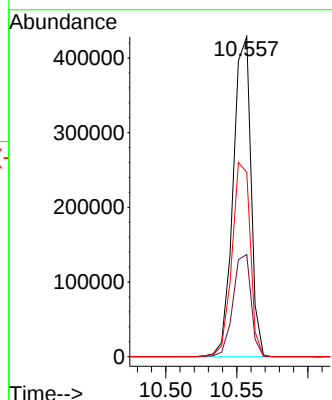
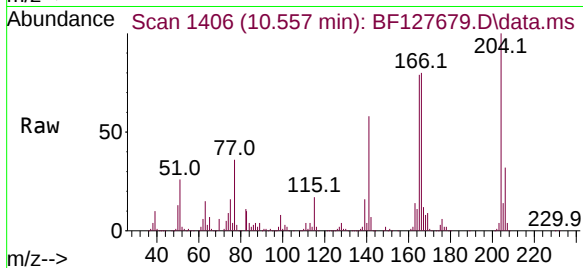




#61
4-Chlorophenyl-phenylether
Concen: 42.599 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

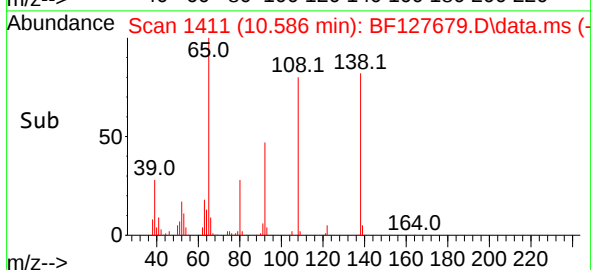
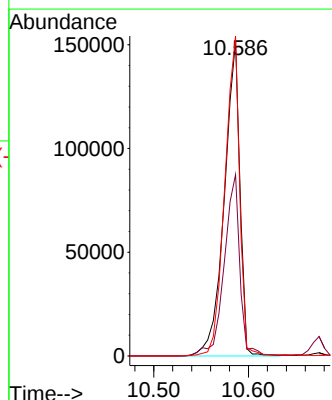
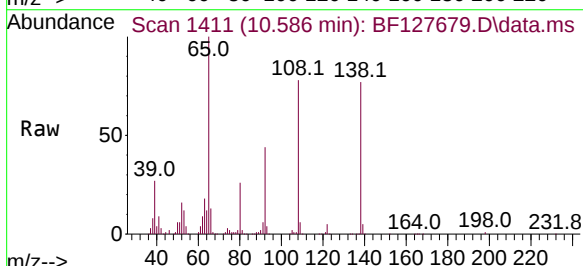
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

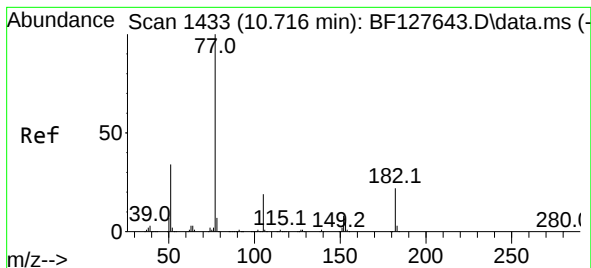
Tgt Ion:204 Resp: 372378
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 57.6 47.8 71.8



#62
4-Nitroaniline
Concen: 50.464 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:138 Resp: 173804
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 101.6 69.2 109.2





#63

Azobenzene

Concen: 41.534 ng

RT: 10.716 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

Tgt Ion: 77 Resp: 815602

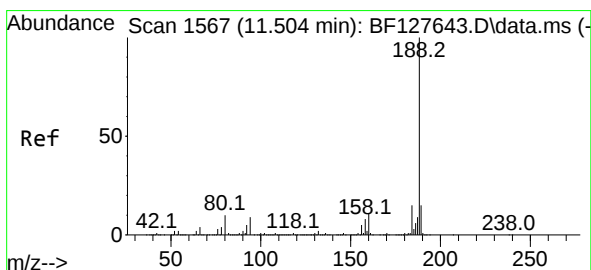
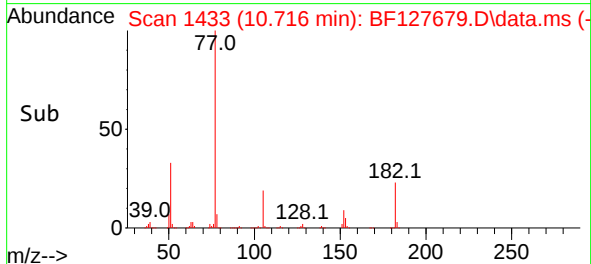
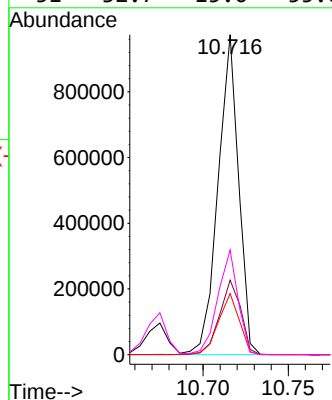
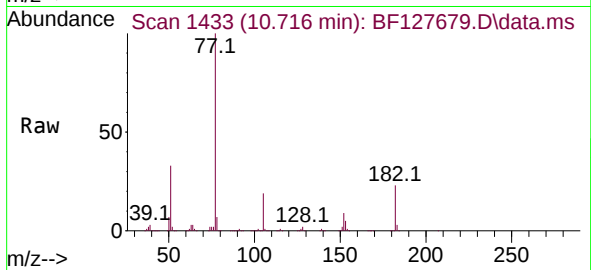
Ion Ratio Lower Upper

77 100

182 23.3 4.5 44.5

105 19.1 0.3 40.3

51 32.7 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

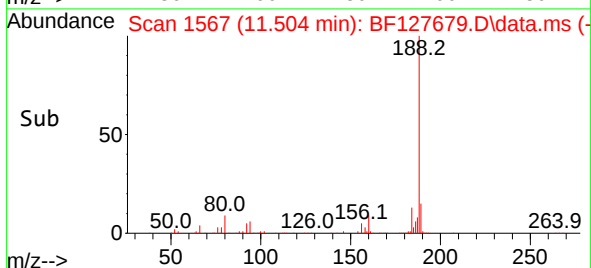
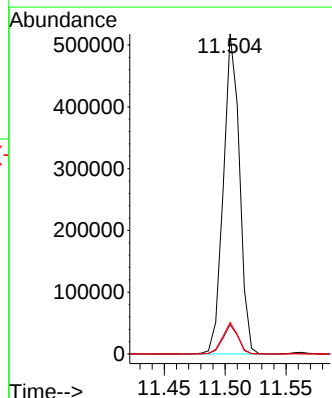
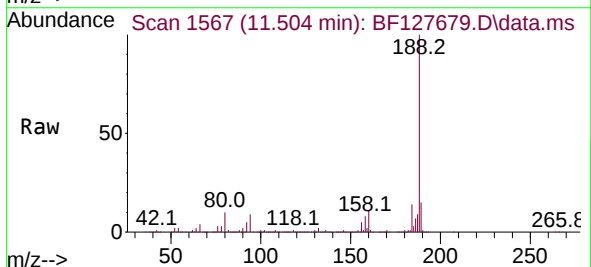
Tgt Ion: 188 Resp: 478227

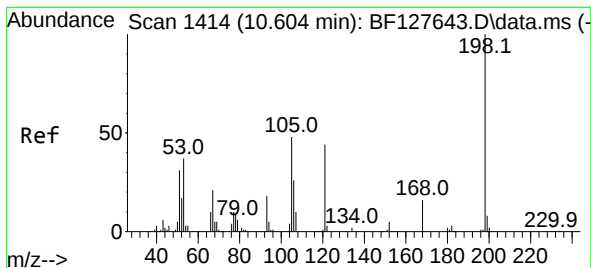
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 9.8 8.0 12.0

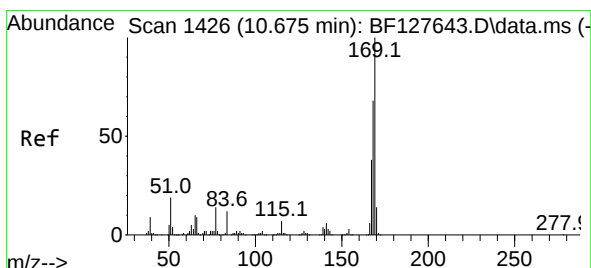
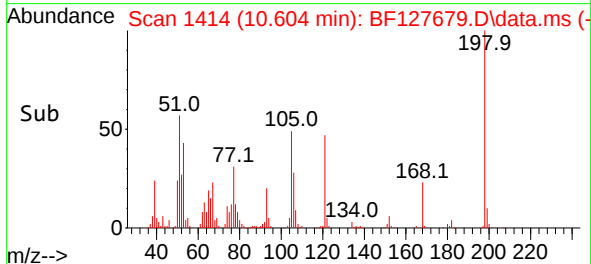
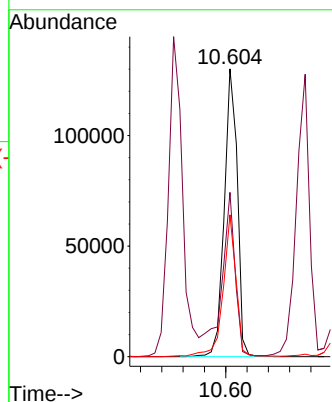
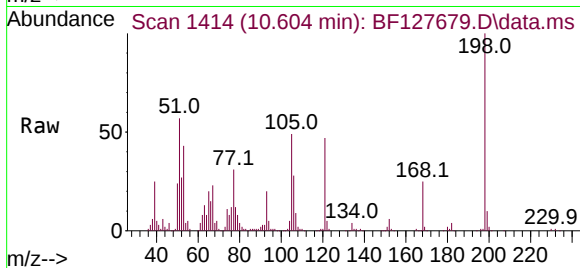




#65
4,6-Dinitro-2-methylphenol
Concen: 47.711 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

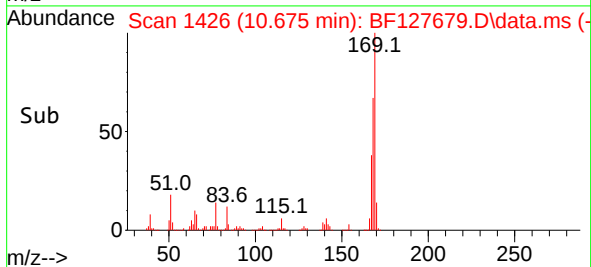
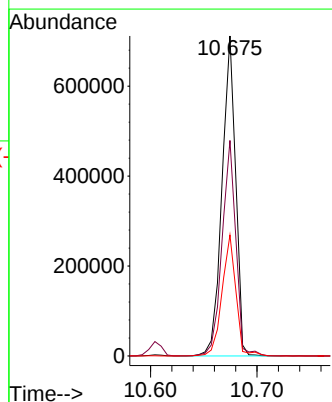
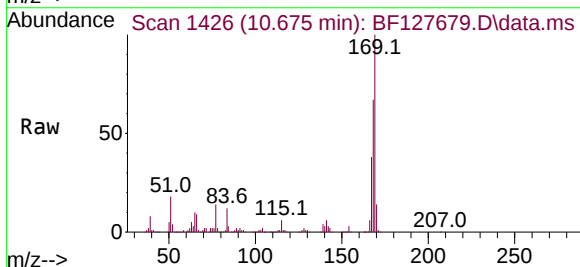
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

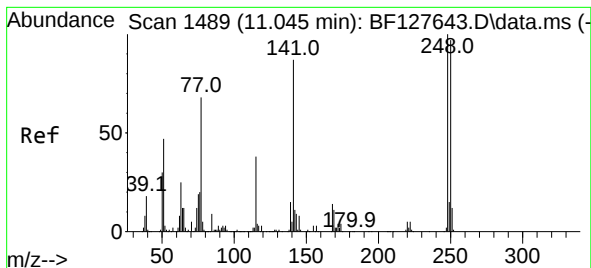
Tgt Ion:198 Resp: 110204
Ion Ratio Lower Upper
198 100
51 57.1 42.7 82.7
105 49.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 41.828 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

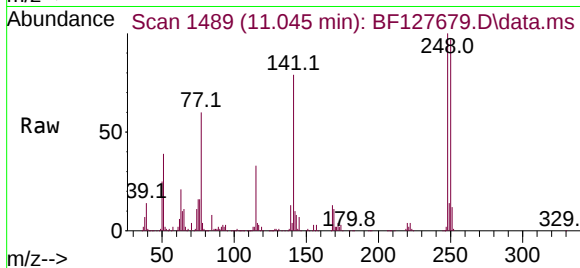
Tgt Ion:169 Resp: 629998
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 37.8 28.9 43.3



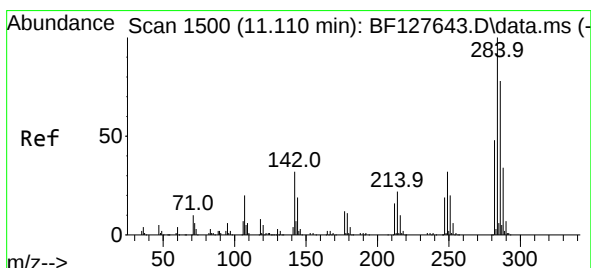
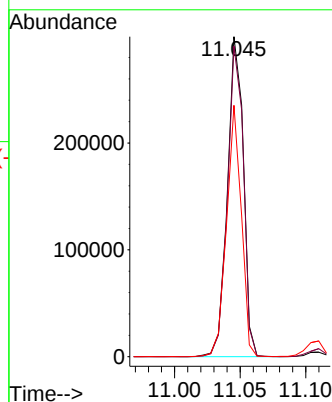
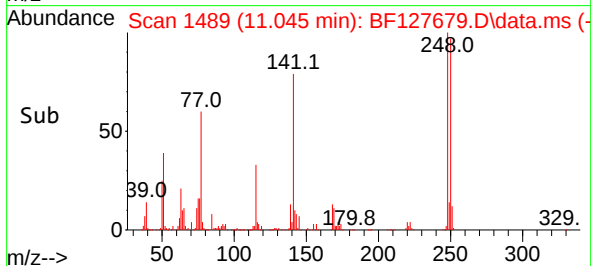


#67
4-Bromophenyl-phenylether
Concen: 43.631 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

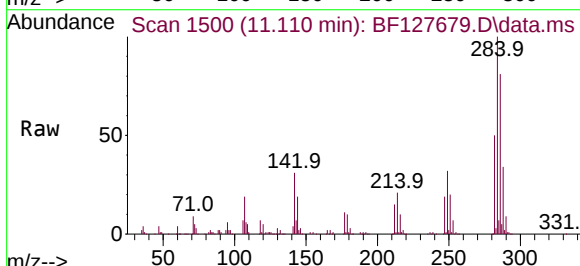
Instrument :
BNA_F
ClientSampleId :
PB143795BSD



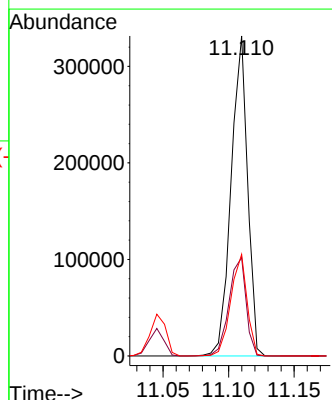
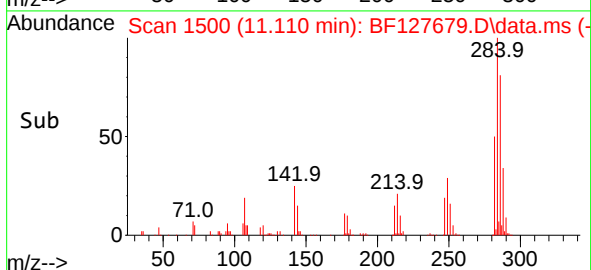
Tgt Ion:248 Resp: 253230
Ion Ratio Lower Upper
248 100
250 97.0 76.6 115.0
141 78.6 52.2 78.2#

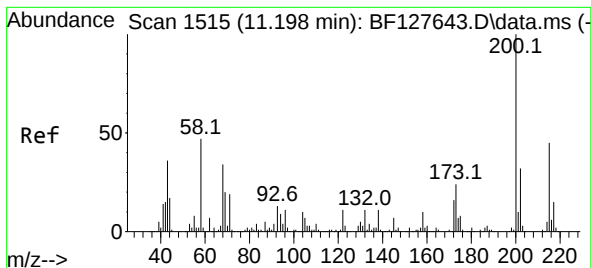


#68
Hexachlorobenzene
Concen: 45.616 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51



Tgt Ion:284 Resp: 289414
Ion Ratio Lower Upper
284 100
142 30.8 23.8 35.8
249 31.7 23.9 35.9





#69

Atrazine

Concen: 48.625 ng

RT: 11.204 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

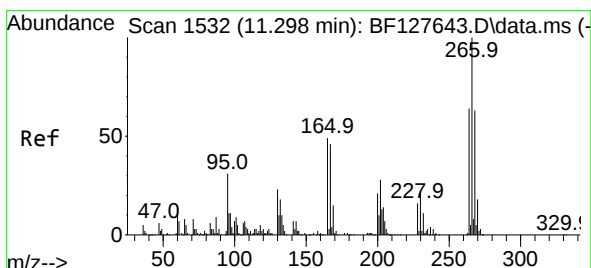
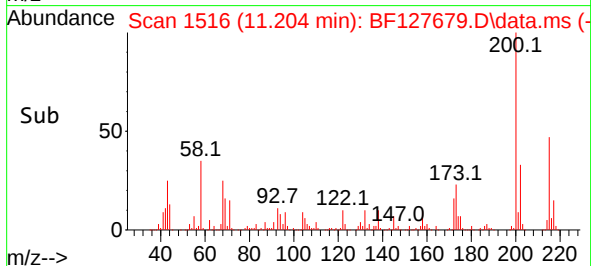
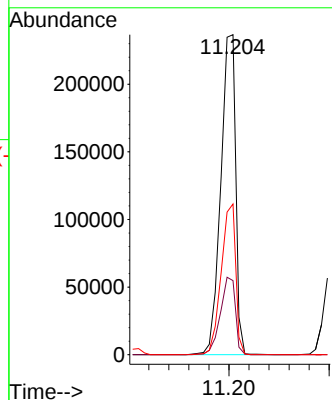
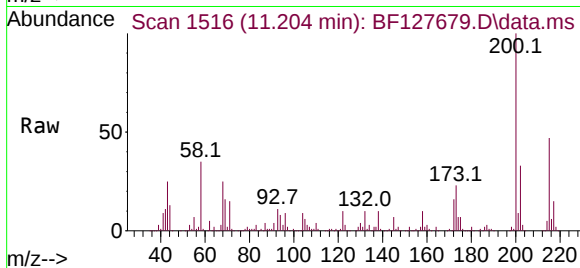
Tgt Ion:200 Resp: 243329

Ion Ratio Lower Upper

200 100

173 23.1 2.9 42.9

215 47.1 28.0 68.0



#70

Pentachlorophenol

Concen: 90.259 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

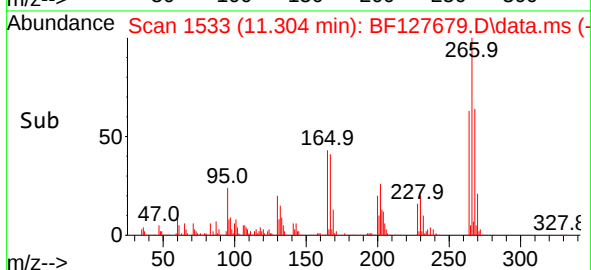
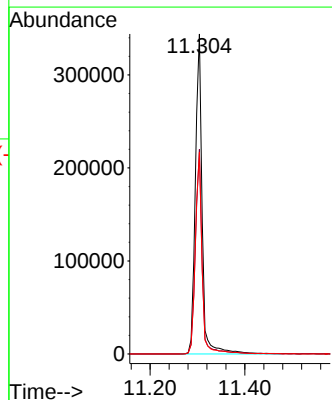
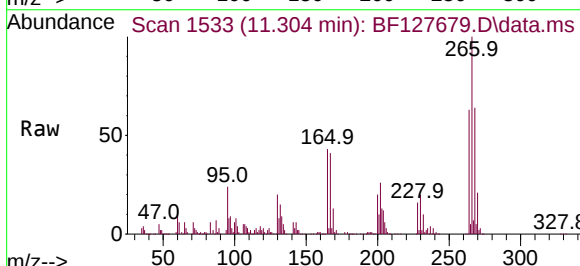
Tgt Ion:266 Resp: 342022

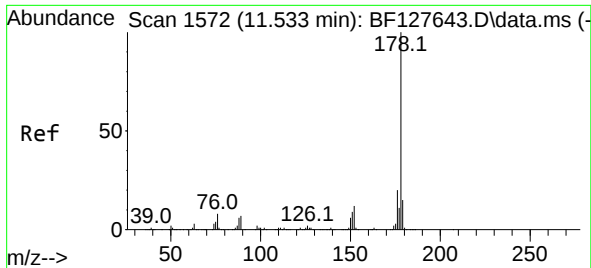
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 63.0 48.5 72.7

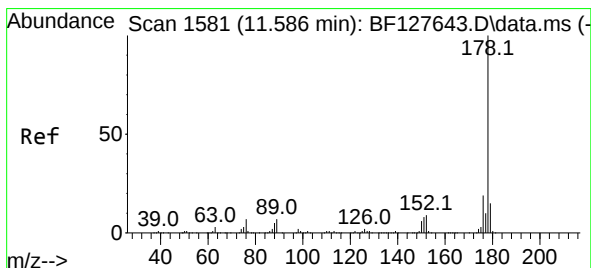
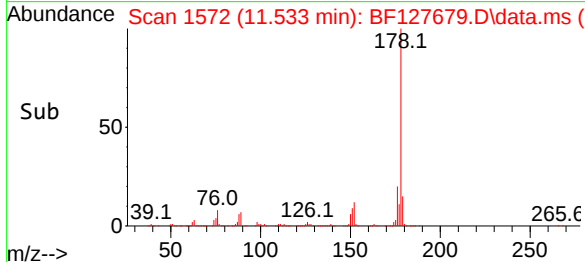
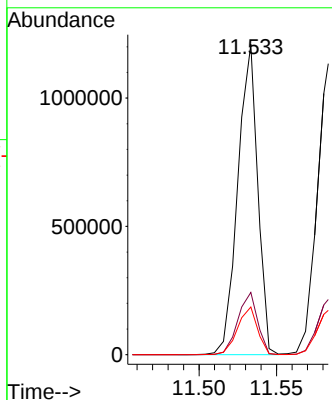
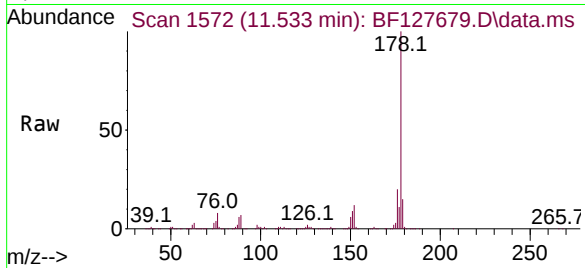




#71
Phenanthrene
Concen: 42.644 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

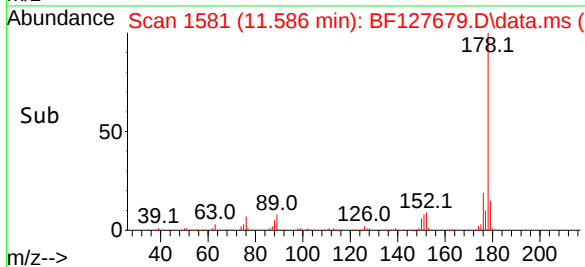
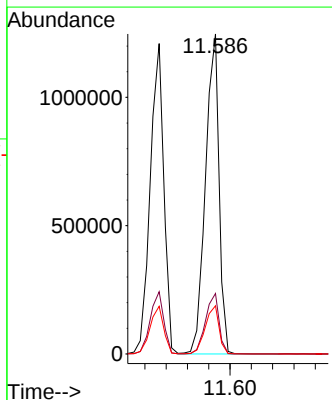
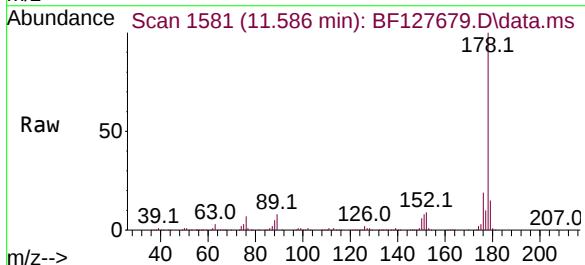
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

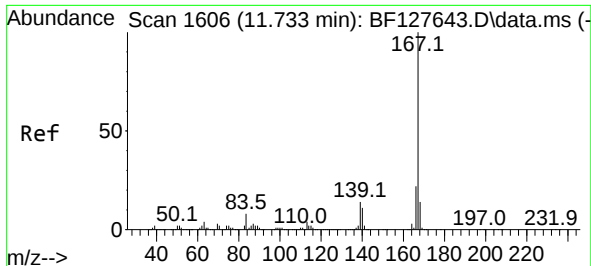
Tgt Ion:178 Resp: 1080506
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 44.069 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:178 Resp: 1104532
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.1 12.4 18.6

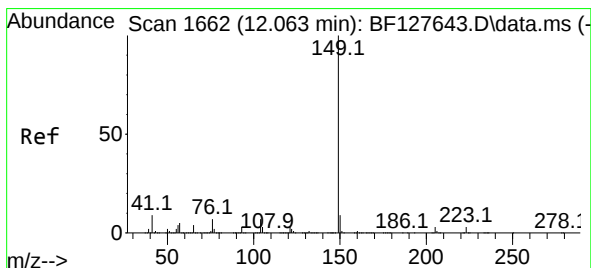
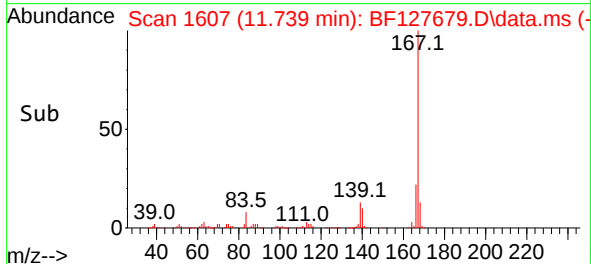
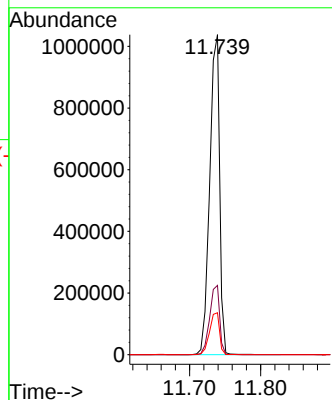
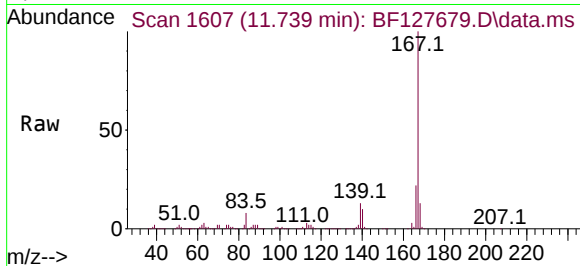




#73
Carbazole
Concen: 42.934 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

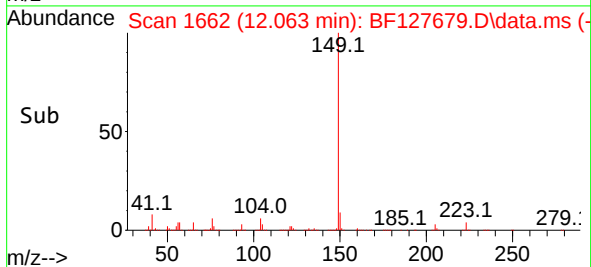
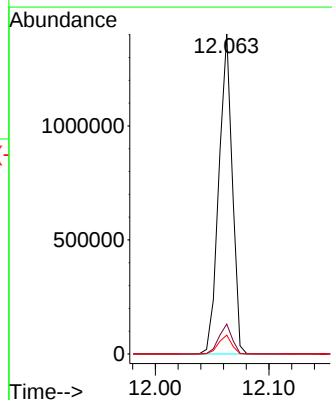
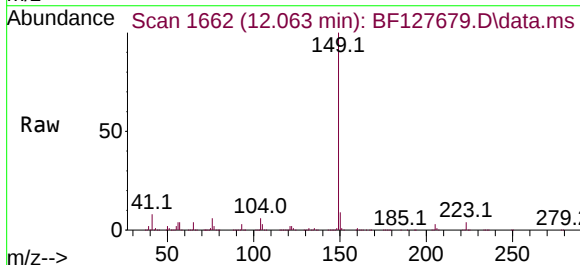
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

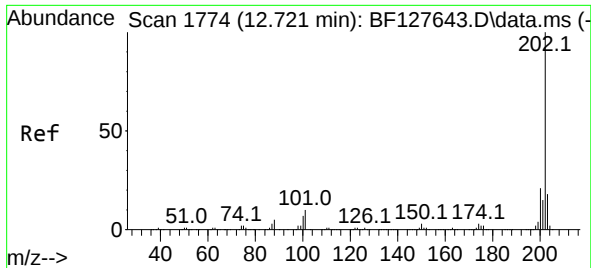
Tgt Ion:167 Resp: 1008324
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.1 10.5 15.7



#74
Di-n-butylphthalate
Concen: 40.967 ng
RT: 12.063 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:149 Resp: 1150156
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.9 4.2 6.2

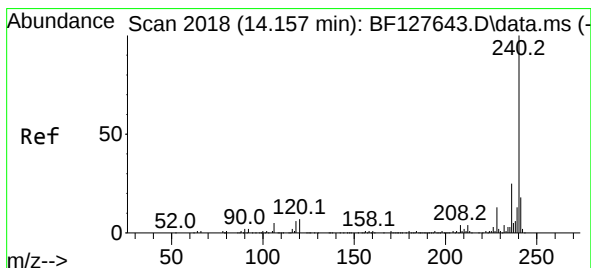
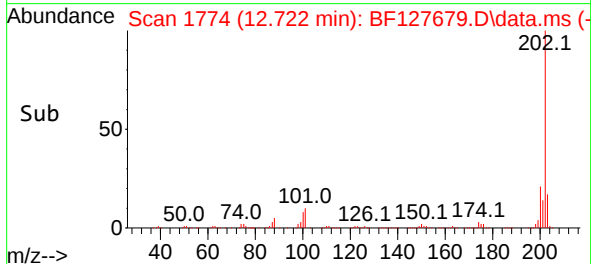
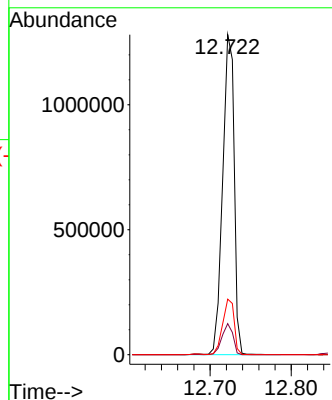
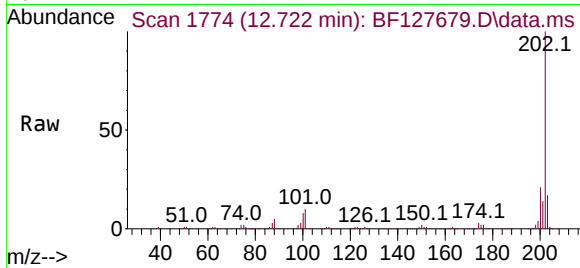




#75
Fluoranthene
Concen: 45.872 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

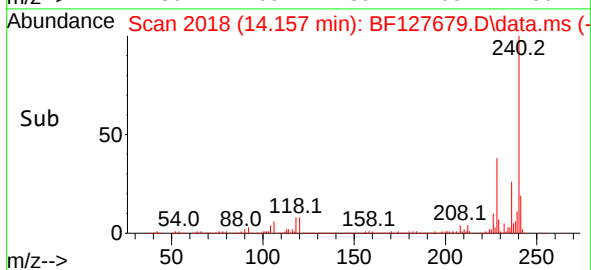
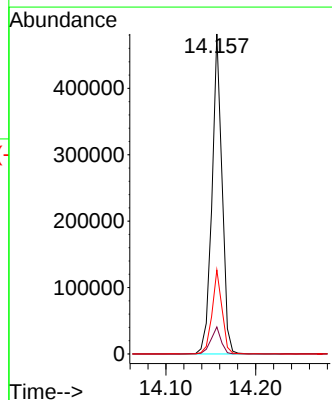
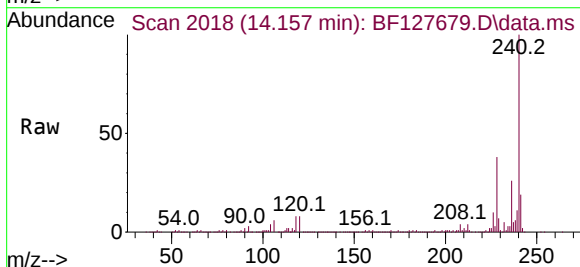
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

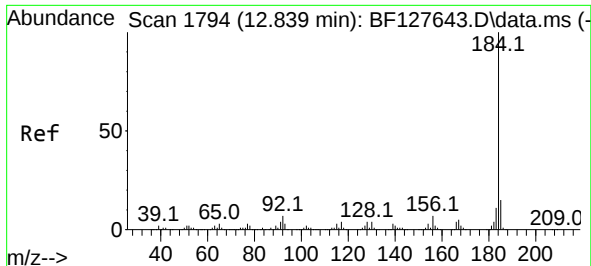
Tgt Ion:202 Resp: 1268341
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:240 Resp: 374029
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 26.2 20.7 31.1

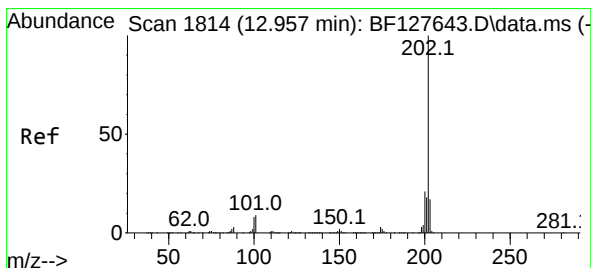
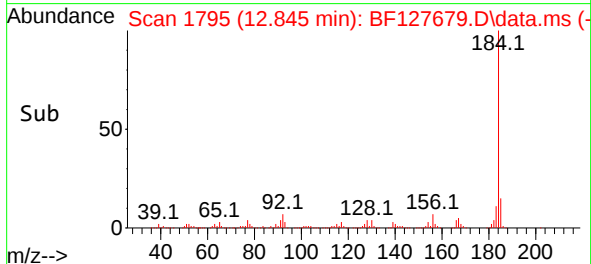
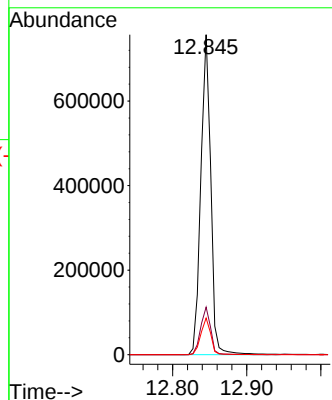
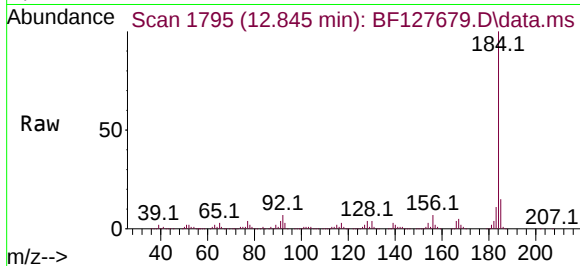




#77
Benzidine
Concen: 71.879 ng
RT: 12.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

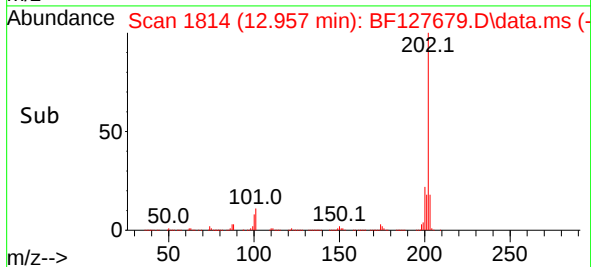
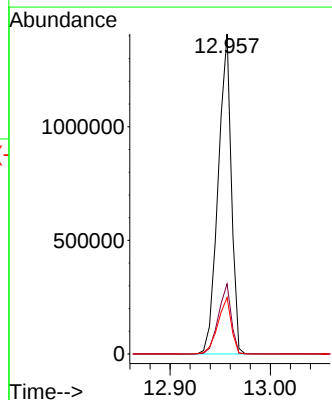
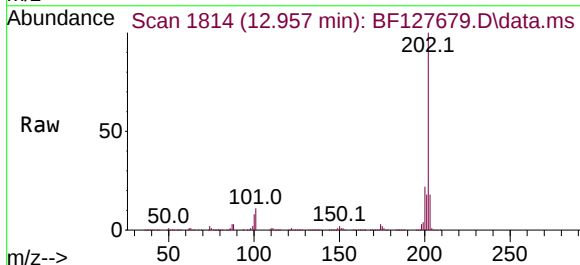
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

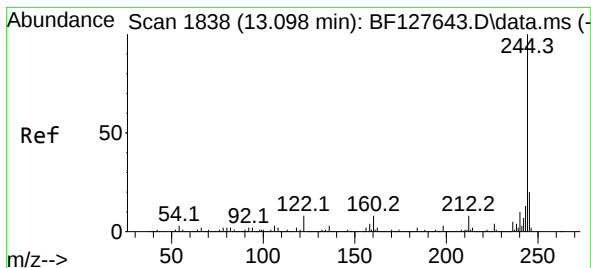
Tgt Ion:184 Resp: 701709
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 40.674 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:202 Resp: 1284661
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 78.492 ng

RT: 13.098 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

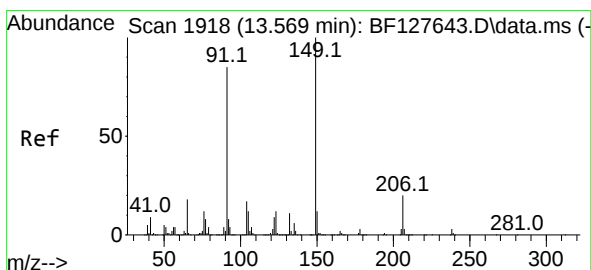
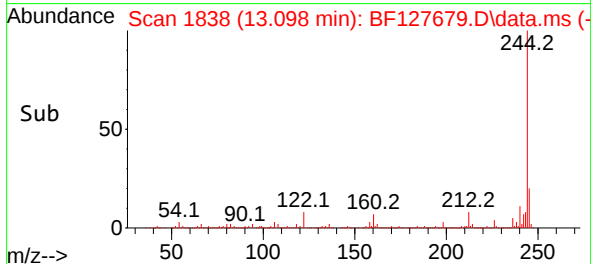
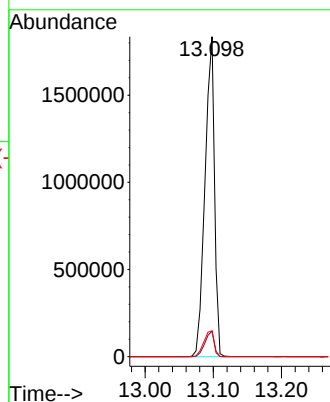
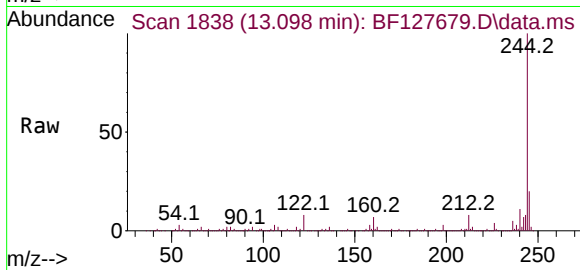
Tgt Ion:244 Resp: 1778642

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 8.0 6.2 9.2



#80

Butylbenzylphthalate

Concen: 40.222 ng

RT: 13.569 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

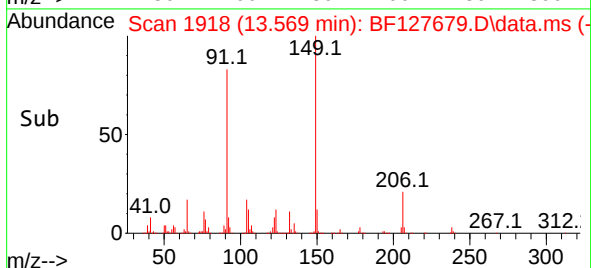
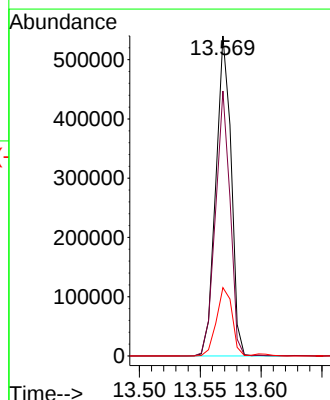
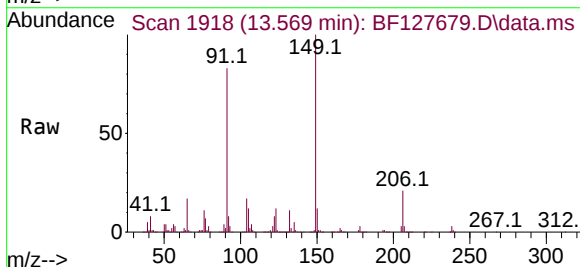
Tgt Ion:149 Resp: 473010

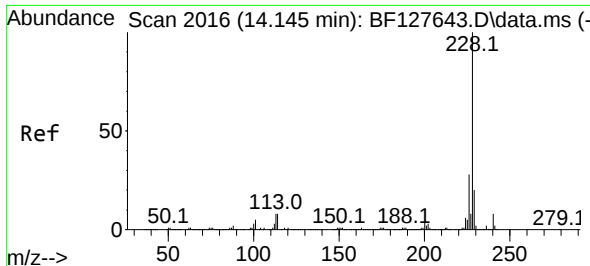
Ion Ratio Lower Upper

149 100

91 82.8 69.1 103.7

206 21.3 17.7 26.5

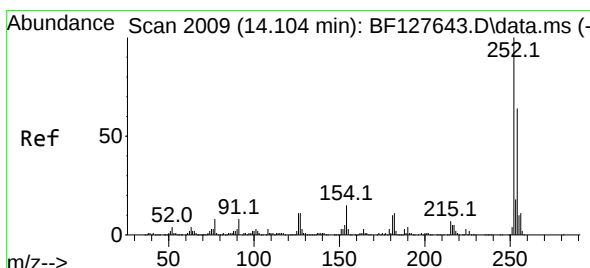
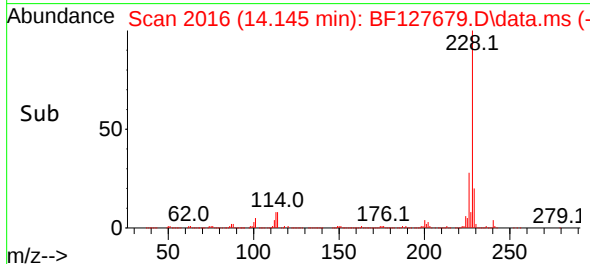
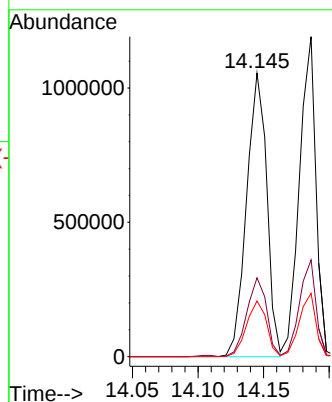
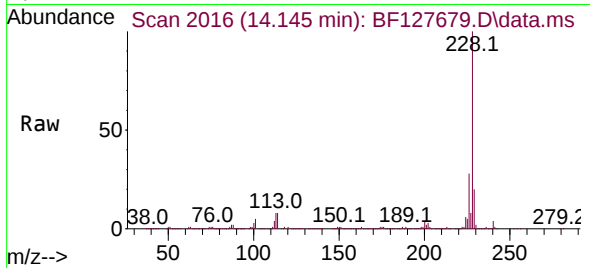




#81
Benzo(a)anthracene
Concen: 45.273 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

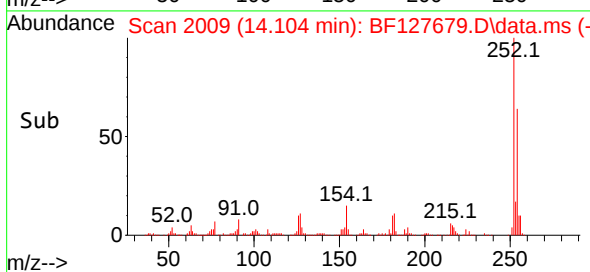
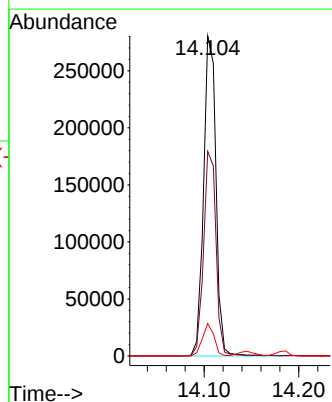
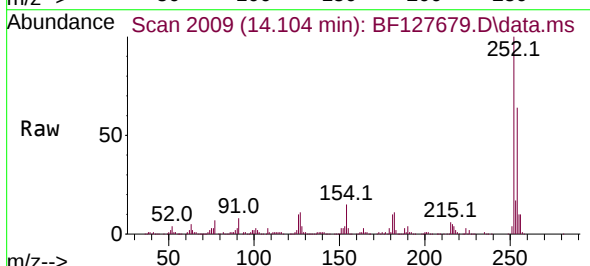
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

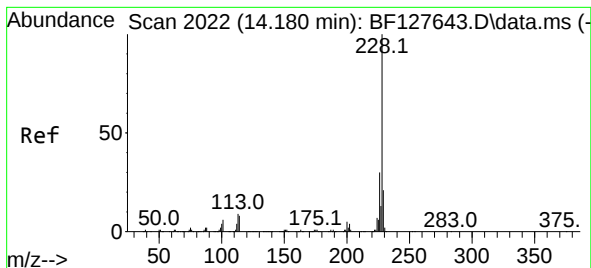
Tgt Ion:228 Resp: 1130974
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 32.611 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:252 Resp: 253969
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 10.2 8.7 13.1





#83

Chrysene

Concen: 43.673 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

Instrument :

BNA_F

ClientSampleId :

PB143795BSD

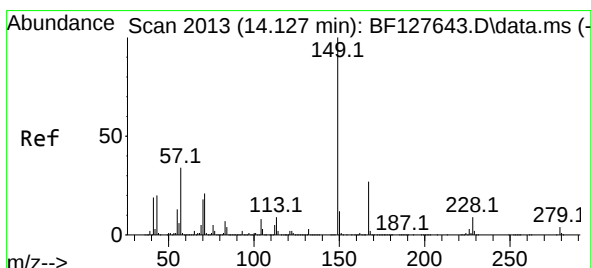
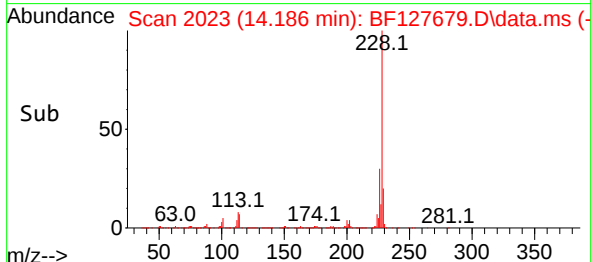
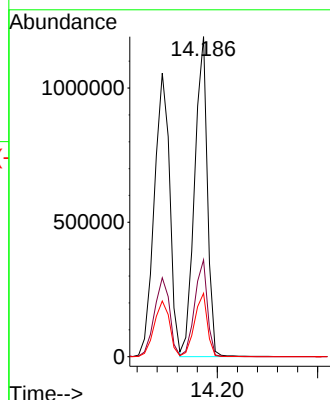
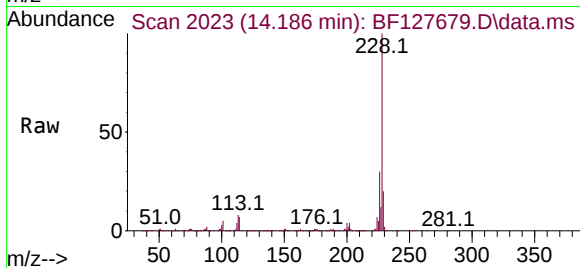
Tgt Ion:228 Resp: 1047252

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.211 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127679.D

Acq: 07 Apr 2022 12:51

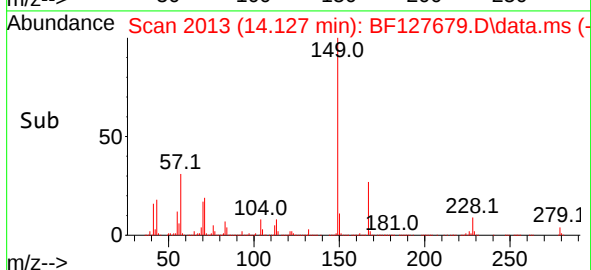
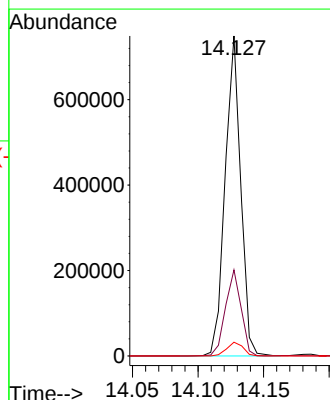
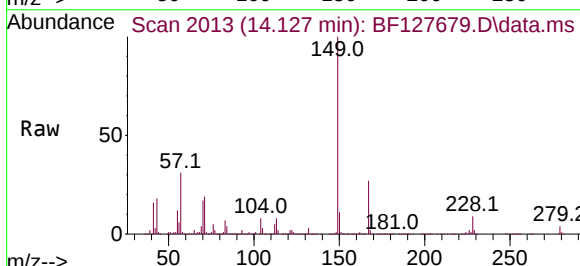
Tgt Ion:149 Resp: 616816

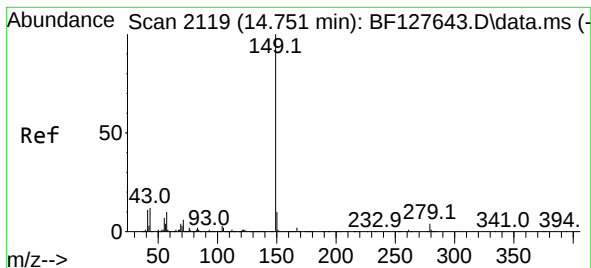
Ion Ratio Lower Upper

149 100

167 26.9 22.9 34.3

279 4.3 3.2 4.8

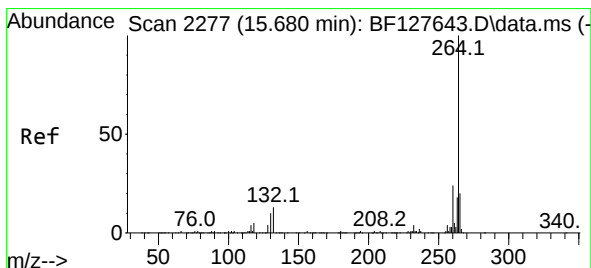
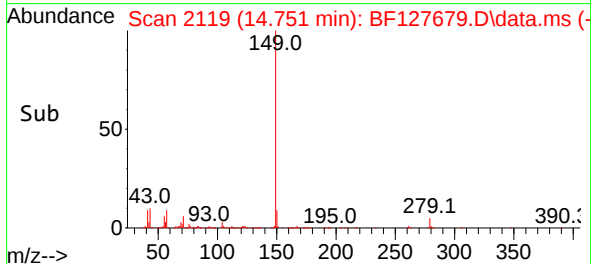
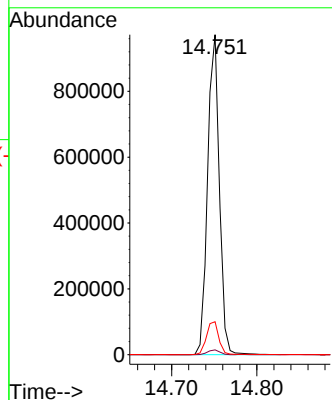
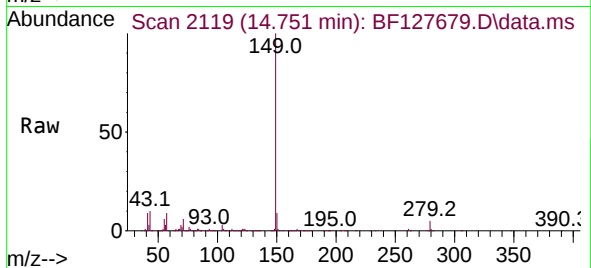




#85
Di-n-octyl phthalate
Concen: 38.336 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

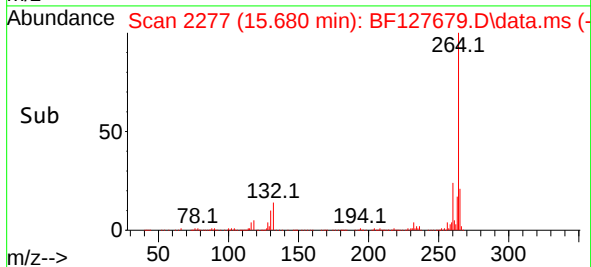
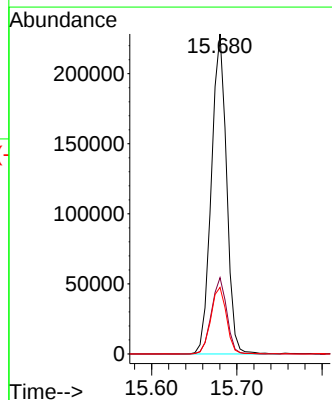
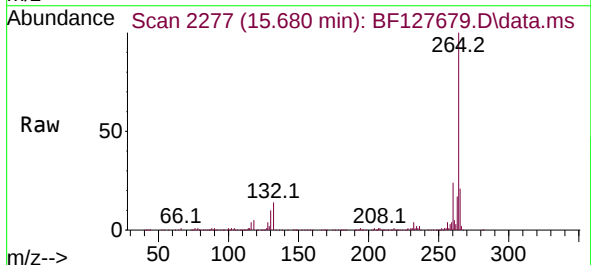
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

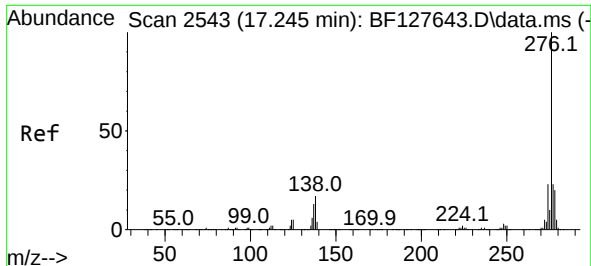
Tgt Ion:149 Resp: 929149
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

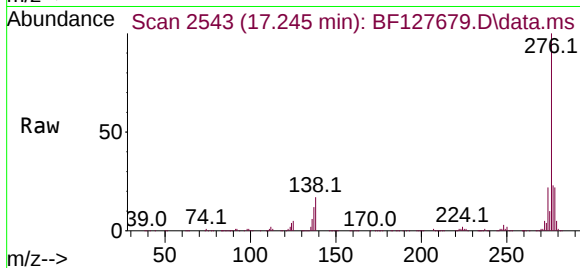
Tgt Ion:264 Resp: 283113
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.8 17.4 26.2



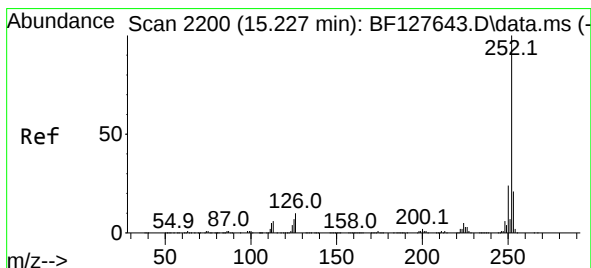
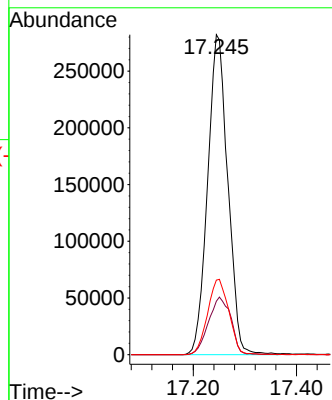
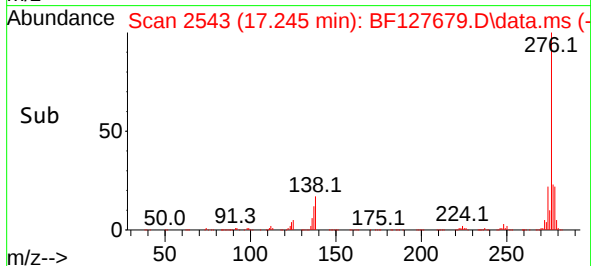


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.222 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

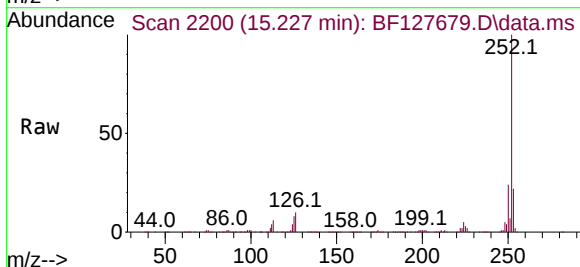
Instrument :
BNA_F
ClientSampleId :
PB143795BSD



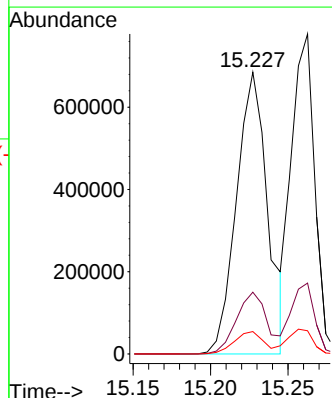
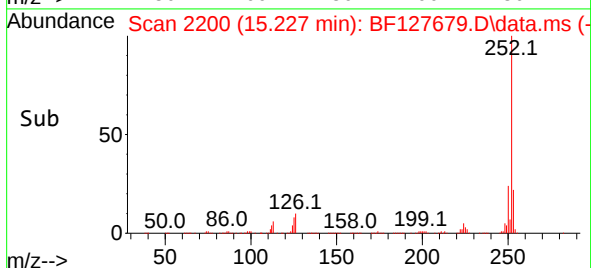
Tgt Ion:276 Resp: 764548
Ion Ratio Lower Upper
276 100
138 20.1 17.1 25.7
277 24.8 19.9 29.9

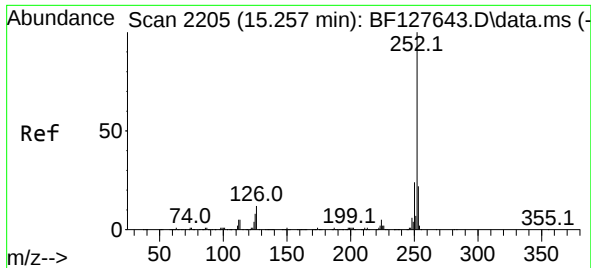


#88
Benzo(b)fluoranthene
Concen: 52.606 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51



Tgt Ion:252 Resp: 958097
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.0 7.0 10.4

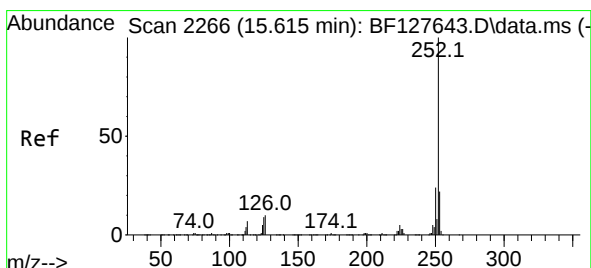
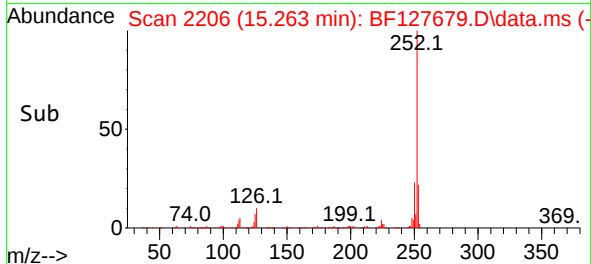
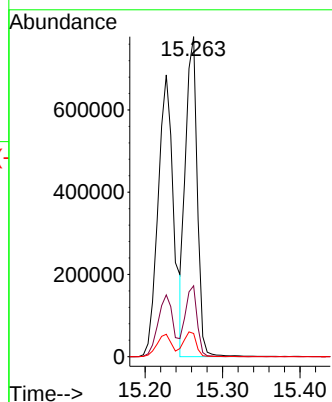
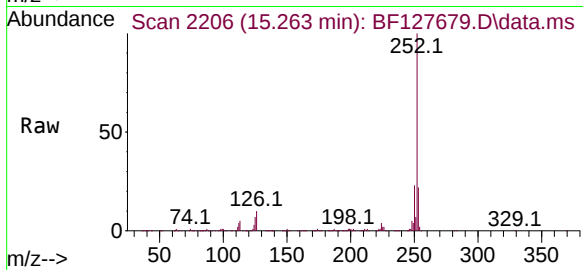




#89
Benzo(k)fluoranthene
Concen: 45.319 ng
RT: 15.263 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

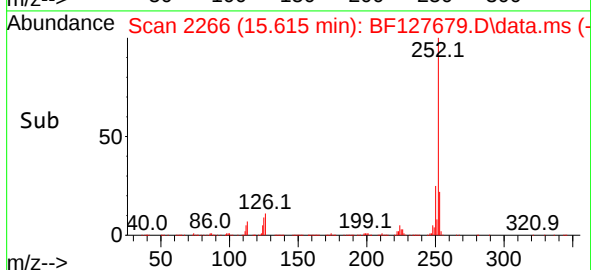
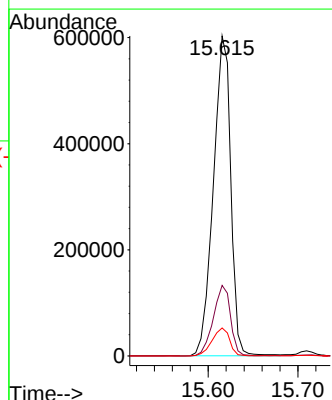
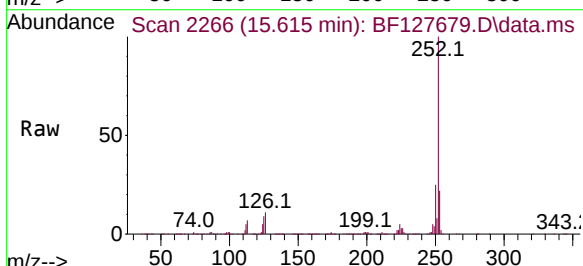
Instrument :
BNA_F
ClientSampleId :
PB143795BSD

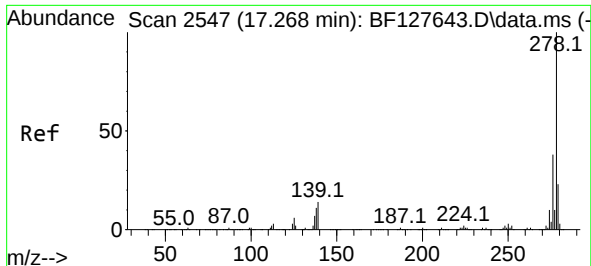
Tgt Ion:252 Resp: 818619
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.3 6.9 10.3



#90
Benzo(a)pyrene
Concen: 54.794 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:252 Resp: 811119
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.7 6.7 10.1

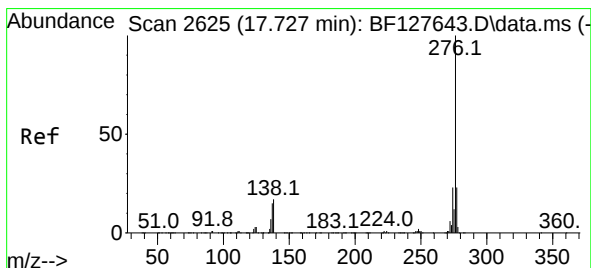
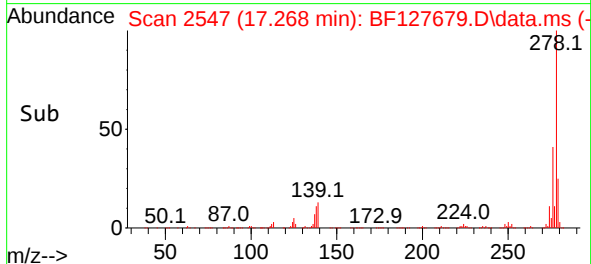
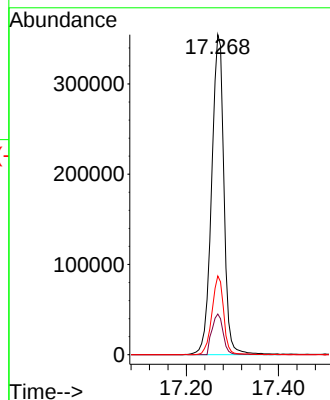
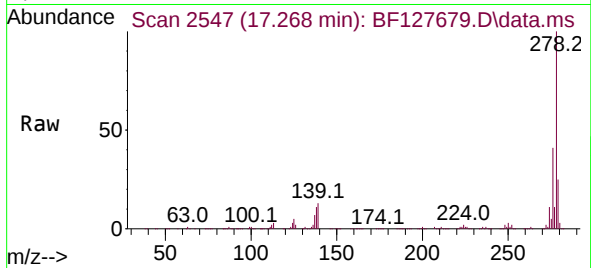




#91
Dibenzo(a,h)anthracene
Concen: 45.985 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Instrument :
BNA_F
ClientSampleId :
PB143795BSD

Tgt Ion:278 Resp: 659058
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 24.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 45.861 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127679.D
Acq: 07 Apr 2022 12:51

Tgt Ion:276 Resp: 673832
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.6 14.6 22.0

