

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127732.D
 Acq On : 11 Apr 2022 12:04
 Operator : CG\JU
 Sample : PB144000BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144000BSD

Quant Time: Apr 11 18:53:54 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	141595	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	519230	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	301402	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	566886	20.000	ng	0.00
76) Chrysene-d12	14.163	240	448909	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	349303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1139947	130.817	ng	0.02
7) Phenol-d6	6.593	99	1472105	129.134	ng	0.01
23) Nitrobenzene-d5	7.534	82	1047494	89.938	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	498959	155.567	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1769065	83.033	ng	0.00
79) Terphenyl-d14	13.098	244	2292264	84.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	151079	36.552	ng	86
3) Pyridine	3.663	79	423047	38.861	ng	# 81
4) n-Nitrosodimethylamine	3.634	42	257059	43.908	ng	93
6) Aniline	6.634	93	604442	44.456	ng	94
8) 2-Chlorophenol	6.751	128	452500	51.191	ng	95
9) Benzaldehyde	6.522	77	308915	57.151	ng	93
10) Phenol	6.604	94	551463	48.378	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	451114	47.921	ng	89
12) 1,3-Dichlorobenzene	6.910	146	480091	47.532	ng	94
13) 1,4-Dichlorobenzene	6.987	146	481876	47.196	ng	98
14) 1,2-Dichlorobenzene	7.134	146	459682	47.101	ng	98
15) Benzyl Alcohol	7.110	79	449017	45.054	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	648446	43.639	ng	97
17) 2-Methylphenol	7.210	107	379735	49.386	ng	99
18) Hexachloroethane	7.481	117	179285	46.017	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	335447	45.496	ng	96
20) 3+4-Methylphenols	7.363	107	450823	46.009	ng	# 66
22) Acetophenone	7.381	105	619446	44.396	ng	# 83
24) Nitrobenzene	7.551	77	533339	47.240	ng	97
25) Isophorone	7.787	82	981097	48.276	ng	98
26) 2-Nitrophenol	7.863	139	214355	52.831	ng	96
27) 2,4-Dimethylphenol	7.898	122	414256	52.148	ng	93
28) bis(2-Chloroethoxy)met...	7.998	93	552208	44.067	ng	99
29) 2,4-Dichlorophenol	8.104	162	408149	47.695	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	448511	45.540	ng	96
31) Naphthalene	8.275	128	1233082	45.321	ng	99
32) Benzoic acid	8.028	122	269199	46.709	ng	96
33) 4-Chloroaniline	8.316	127	294614	27.495	ng	98
34) Hexachlorobutadiene	8.387	225	300377	44.338	ng	98
35) Caprolactam	8.704	113	78201	30.919	ng	# 66
36) 4-Chloro-3-methylphenol	8.798	107	439870	49.029	ng	96
37) 2-Methylnaphthalene	8.969	142	834993	45.886	ng	99
38) 1-Methylnaphthalene	9.069	142	798783	45.478	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	451464	45.668	ng	99
41) Hexachlorocyclopentadiene	9.116	237	608692	102.217	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	313261	46.675	ng	97

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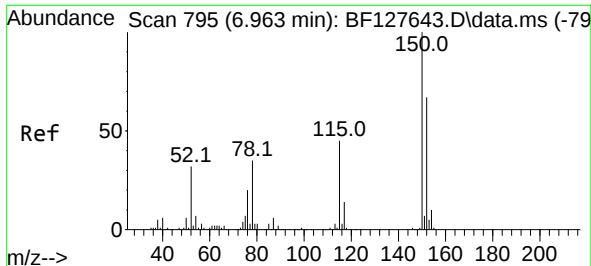
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	331421	48.937	ng	98
46) 1,1'-Biphenyl	9.434	154	1043182	45.256	ng	99
47) 2-Chloronaphthalene	9.457	162	825344	45.056	ng	97
48) 2-Nitroaniline	9.557	65	295817	51.996	ng	90
49) Acenaphthylene	9.881	152	1363700	48.944	ng	99
50) Dimethylphthalate	9.734	163	1042628	47.724	ng	99
51) 2,6-Dinitrotoluene	9.798	165	224616	54.544	ng	92
52) Acenaphthene	10.051	154	909804	51.829	ng	97
53) 3-Nitroaniline	9.969	138	157284	36.153	ng	93
54) 2,4-Dinitrophenol	10.075	184	234119	112.401	ng	95
55) Dibenzofuran	10.222	168	1183560	46.204	ng	96
56) 4-Nitrophenol	10.128	139	367705	107.606	ng	88
57) 2,4-Dinitrotoluene	10.204	165	305821	59.899	ng	# 86
58) Fluorene	10.569	166	894953	47.285	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.334	232	289910	49.127	ng	99
60) Diethylphthalate	10.439	149	970707	46.431	ng	100
61) 4-Chlorophenyl-phenyle...	10.557	204	480564	46.211	ng	99
62) 4-Nitroaniline	10.592	138	234241	57.169	ng	92
63) Azobenzene	10.716	77	1029602	44.073	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	152572	55.722	ng	92
66) n-Nitrosodiphenylamine	10.681	169	823649	46.133	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	327299	47.573	ng	98
68) Hexachlorobenzene	11.110	284	379386	50.445	ng	95
69) Atrazine	11.204	200	317610	53.543	ng	98
70) Pentachlorophenol	11.310	266	434988	96.840	ng	98
71) Phenanthrene	11.533	178	1400700	46.635	ng	99
72) Anthracene	11.586	178	1433619	48.253	ng	99
73) Carbazole	11.739	167	1305759	46.903	ng	99
74) Di-n-butylphthalate	12.063	149	1481715	44.523	ng	99
75) Fluoranthene	12.727	202	1639664	50.027	ng	99
77) Benzidine	12.851	184	867143	74.008	ng	99
78) Pyrene	12.957	202	1666831	43.971	ng	99
80) Butylbenzylphthalate	13.569	149	627997	44.494	ng	95
81) Benzo(a)anthracene	14.151	228	1495488	49.879	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	378749	40.521	ng	97
83) Chrysene	14.186	228	1373342	47.718	ng	98
84) Bis(2-ethylhexyl)phtha...	14.127	149	824259	41.431	ng	98
85) Di-n-octyl phthalate	14.751	149	1272360	43.740	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.257	276	1023843	46.913	ng	99
88) Benzo(b)fluoranthene	15.233	252	1232524	54.850	ng	99
89) Benzo(k)fluoranthene	15.263	252	1171799	52.579	ng	98
90) Benzo(a)pyrene	15.621	252	1102270	60.352	ng	99
91) Dibenzo(a,h)anthracene	17.280	278	876712	49.580	ng	97
92) Benzo(g,h,i)perylene	17.739	276	900893	49.696	ng	98

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

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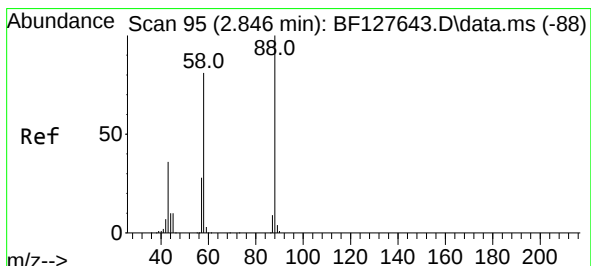
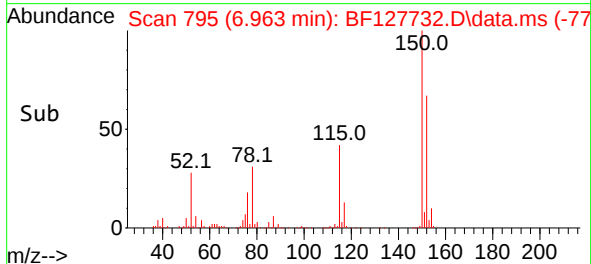
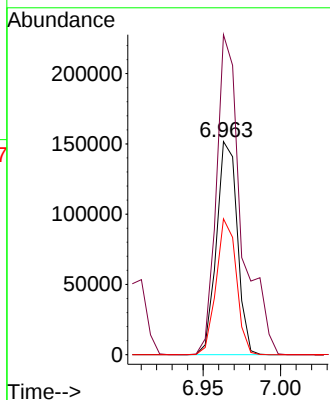
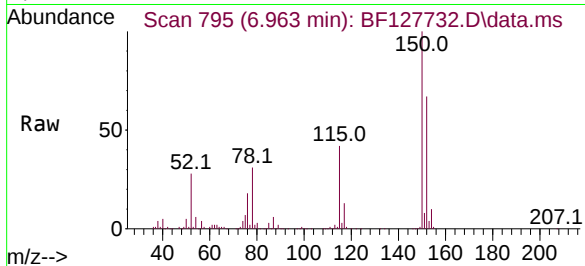




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

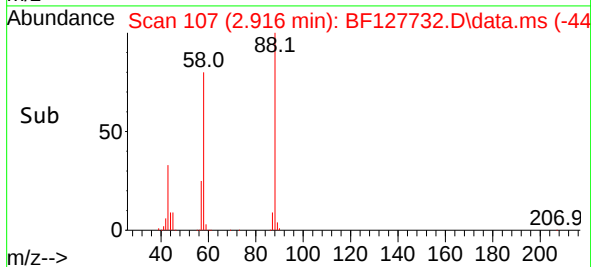
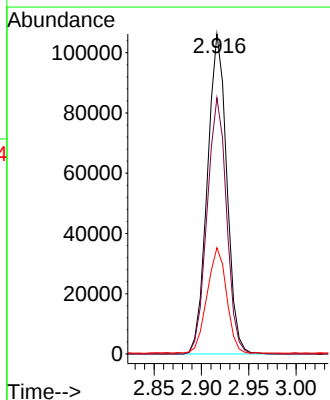
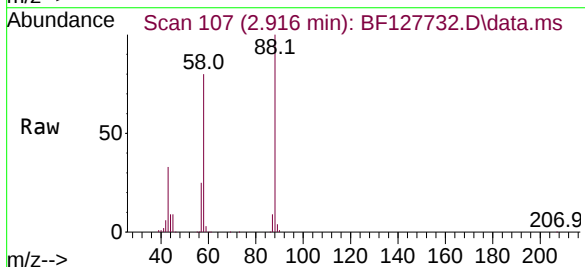
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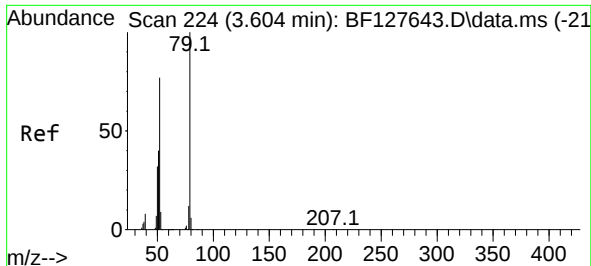
Tgt Ion:152 Resp: 141595
 Ion Ratio Lower Upper
 152 100
 150 150.1 117.2 175.8
 115 63.8 49.8 74.6



#2
 1,4-Dioxane
 Concen: 36.552 ng
 RT: 2.916 min Scan# 107
 Delta R.T. 0.071 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

Tgt Ion: 88 Resp: 151079
 Ion Ratio Lower Upper
 88 100
 58 80.5 77.0 115.4
 43 33.2 31.3 46.9

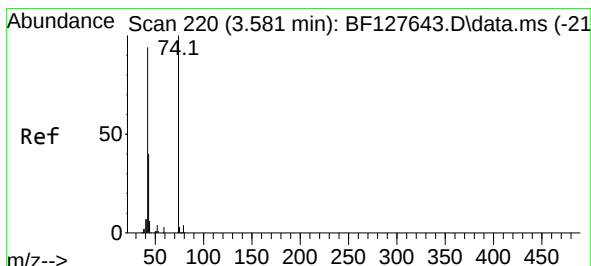
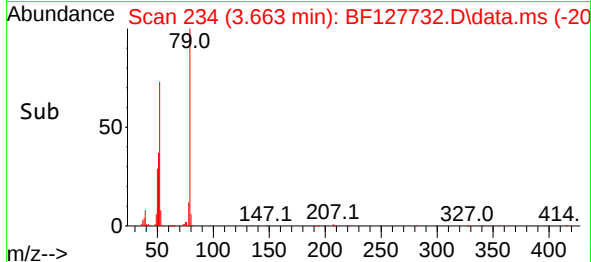
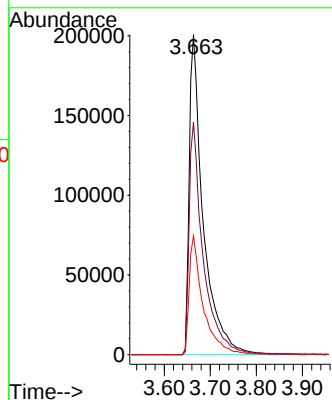
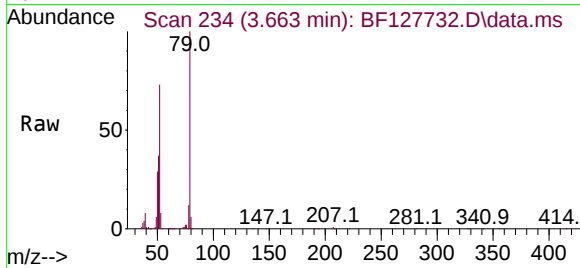




#3
 Pyridine
 Concen: 38.861 ng
 RT: 3.663 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

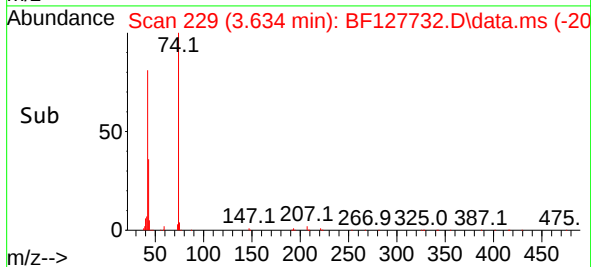
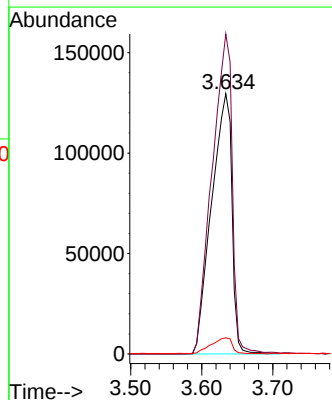
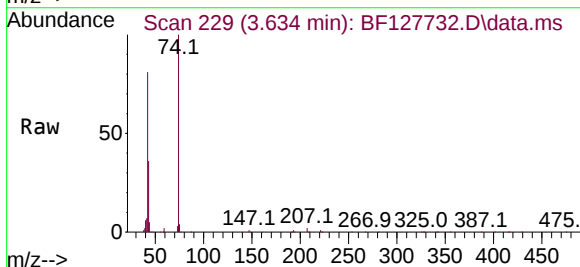
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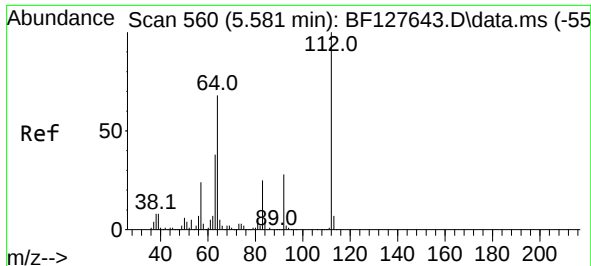
Tgt Ion: 79 Resp: 423047
 Ion Ratio Lower Upper
 79 100
 52 72.6 74.2 111.4#
 51 37.0 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 43.908 ng
 RT: 3.634 min Scan# 229
 Delta R.T. 0.053 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

Tgt Ion: 42 Resp: 257059
 Ion Ratio Lower Upper
 42 100
 74 122.9 92.4 138.6
 44 6.2 6.0 9.0

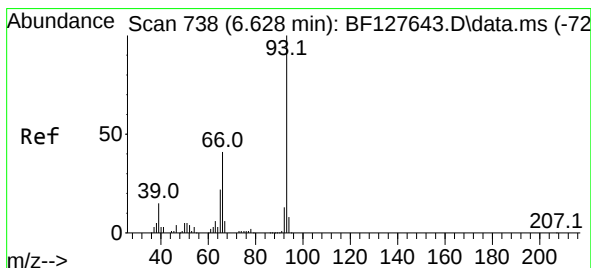
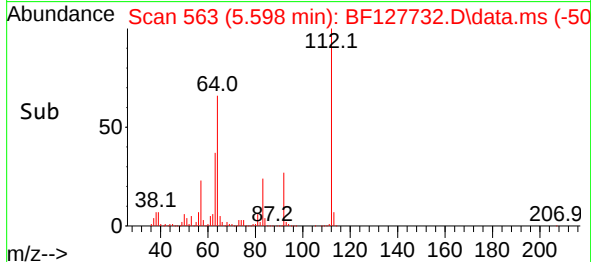
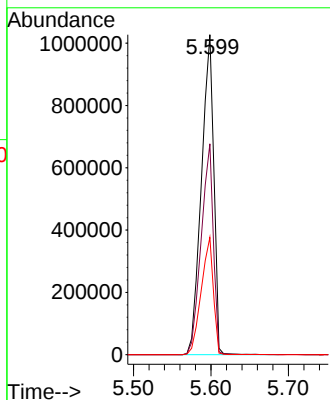
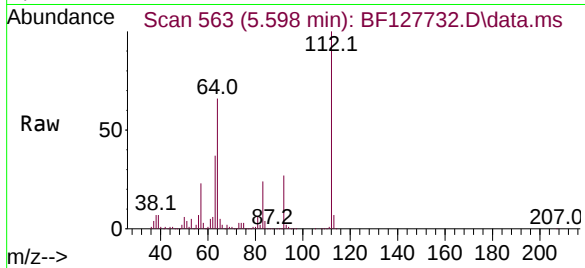




#5
2-Fluorophenol
Concen: 130.817 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

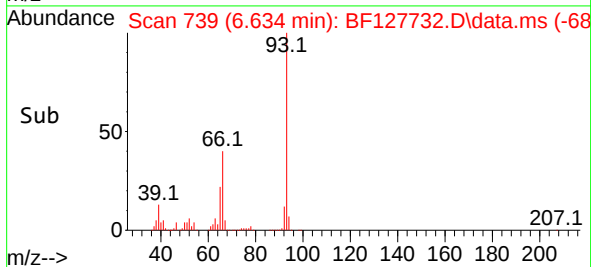
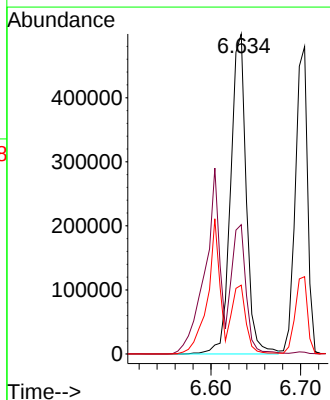
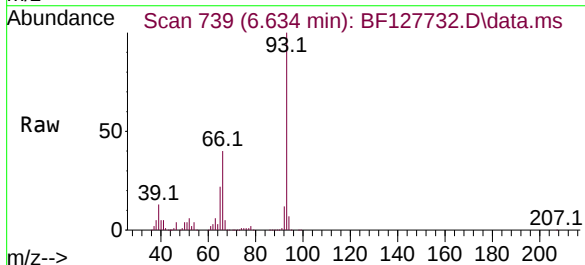
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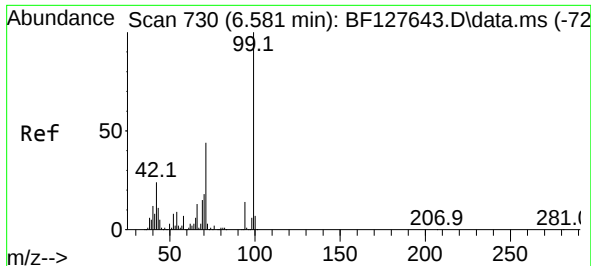
Tgt Ion:112 Resp: 1139947
Ion Ratio Lower Upper
112 100
64 65.9 58.4 87.6
63 36.7 30.1 45.1



#6
Aniline
Concen: 44.456 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 93 Resp: 604442
Ion Ratio Lower Upper
93 100
66 40.4 36.2 54.4
65 21.5 18.4 27.6

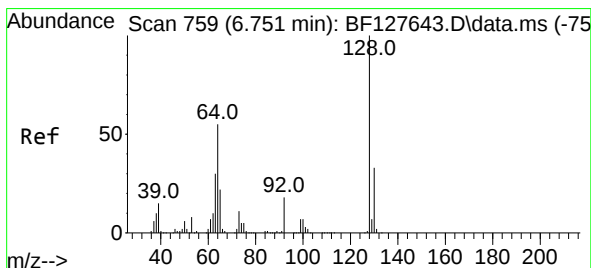
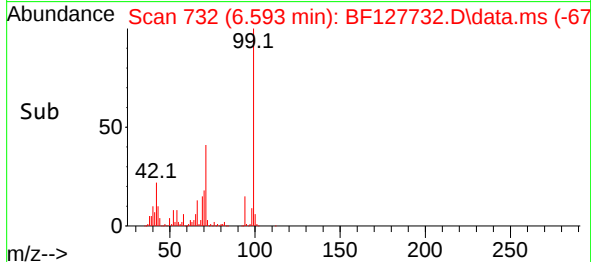
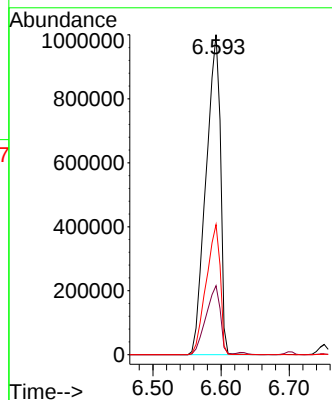
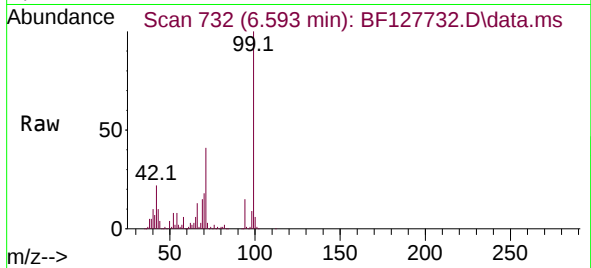




#7
Phenol-d6
Concen: 129.134 ng
RT: 6.593 min Scan# 712
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

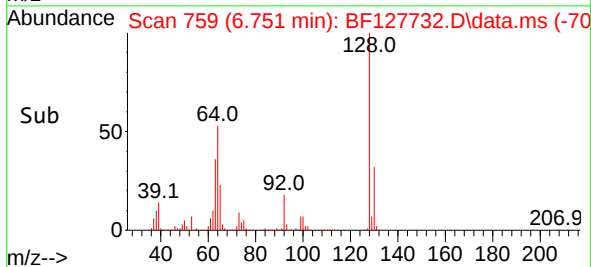
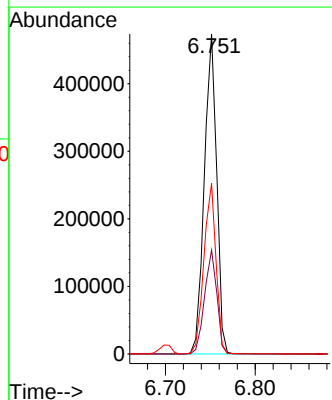
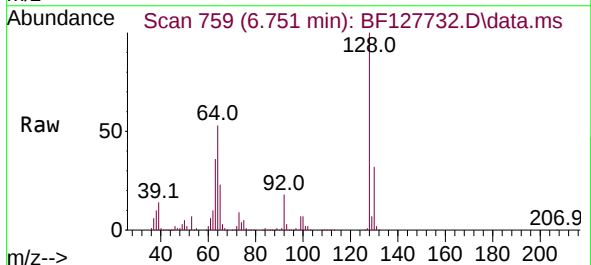
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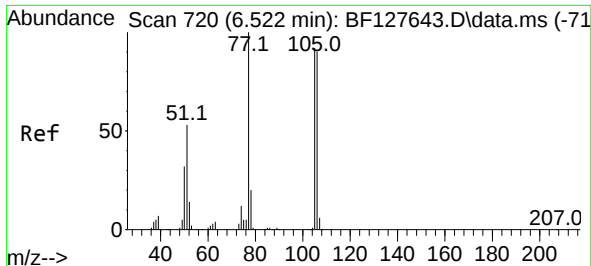
Tgt Ion: 99 Resp: 1472105
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.6
71 40.7 29.6 44.4



#8
2-Chlorophenol
Concen: 51.191 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 128 Resp: 452500
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 53.3 38.4 78.4





#9

Benzaldehyde

Concen: 57.151 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

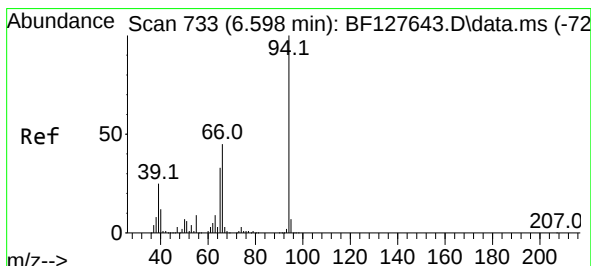
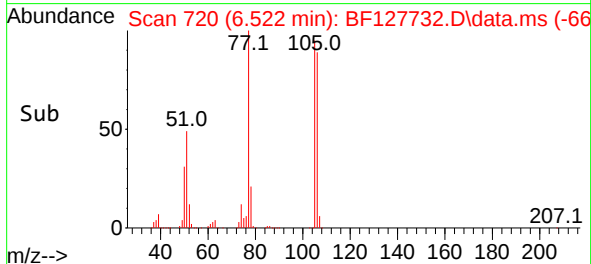
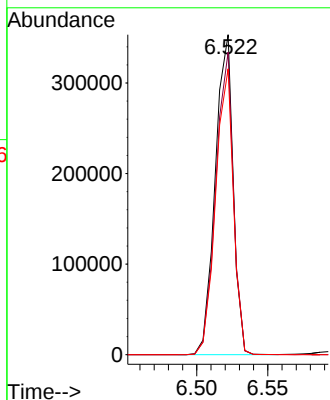
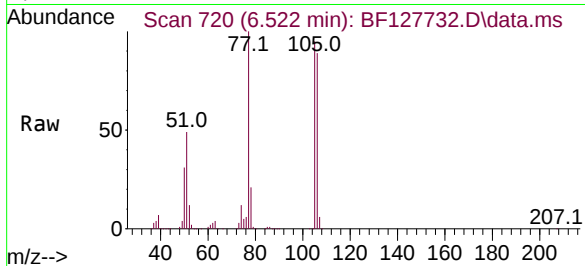
Tgt Ion: 77 Resp: 308915

Ion Ratio Lower Upper

77 100

105 94.5 66.8 106.8

106 89.3 64.3 104.3



#10

Phenol

Concen: 48.378 ng

RT: 6.604 min Scan# 734

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

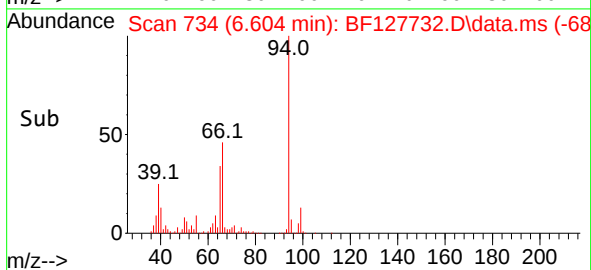
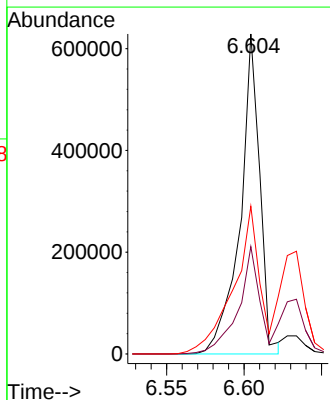
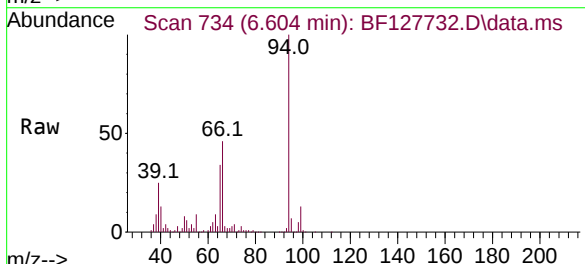
Tgt Ion: 94 Resp: 551463

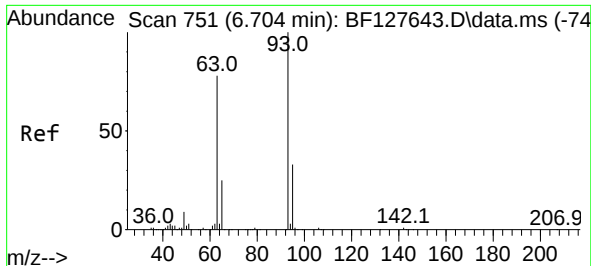
Ion Ratio Lower Upper

94 100

65 33.5 13.1 53.1

66 46.2 24.9 64.9

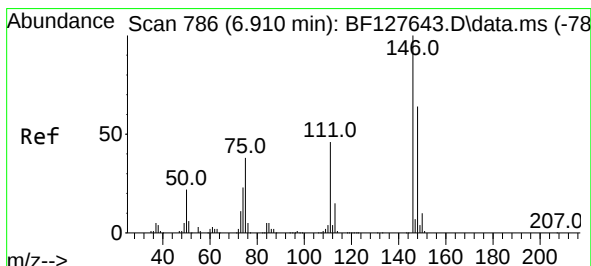
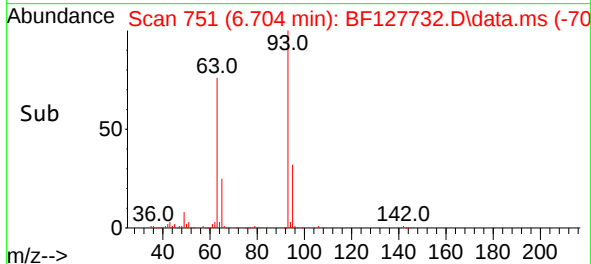
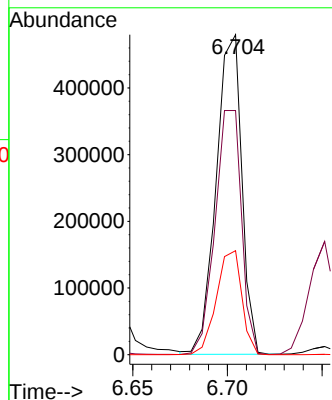
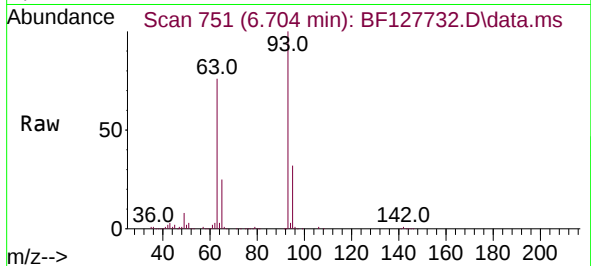




#11
bis(2-Chloroethyl)ether
Concen: 47.921 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

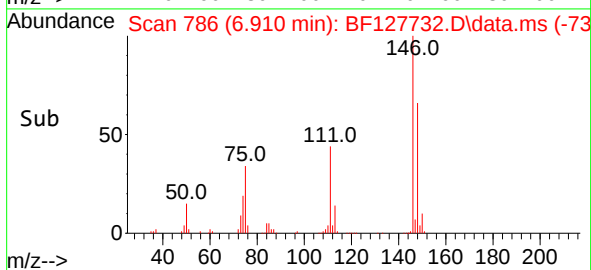
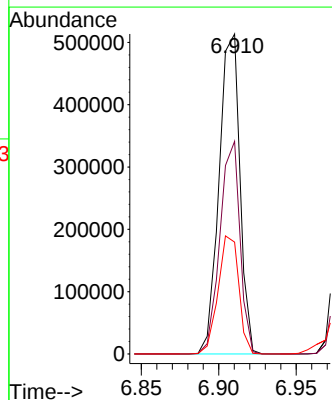
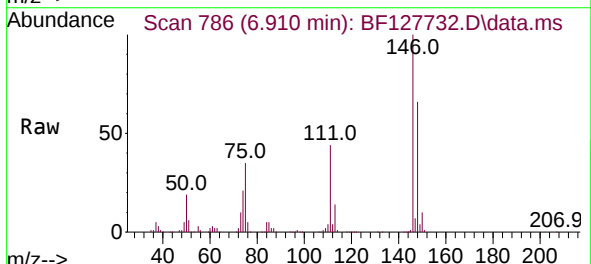
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

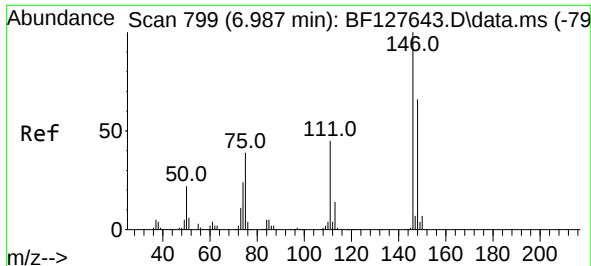
Tgt Ion: 93 Resp: 451114
Ion Ratio Lower Upper
93 100
63 76.3 69.6 109.6
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 47.532 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:146 Resp: 480091
Ion Ratio Lower Upper
146 100
148 66.5 50.6 76.0
75 34.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 47.196 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

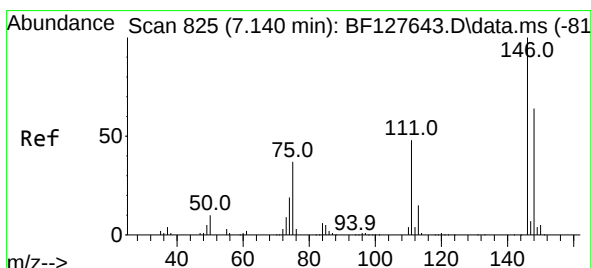
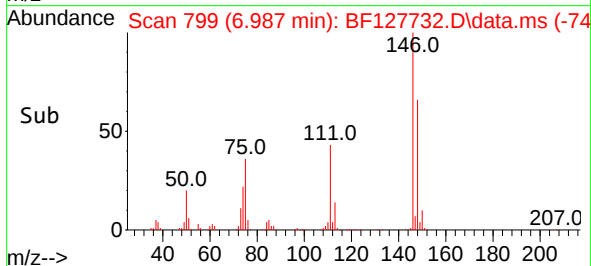
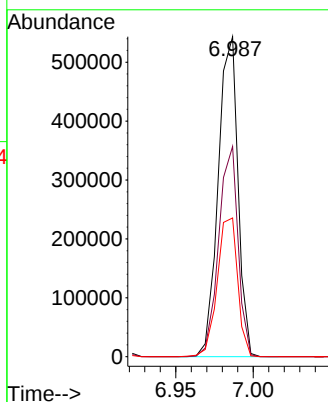
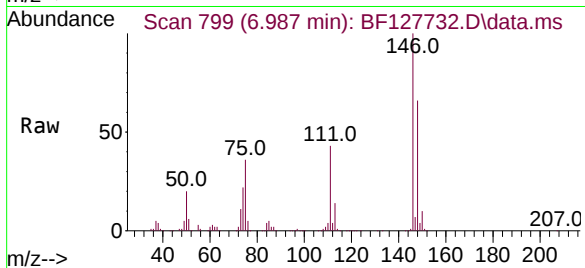
Tgt Ion:146 Resp: 481876

Ion Ratio Lower Upper

146 100

148 65.7 51.3 76.9

111 43.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.101 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

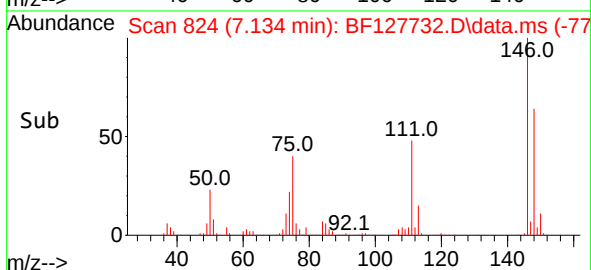
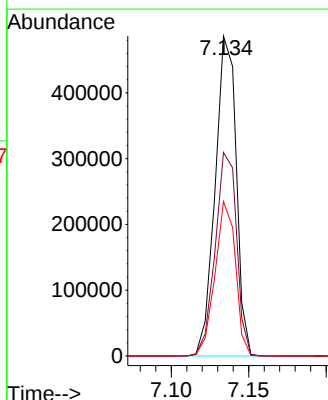
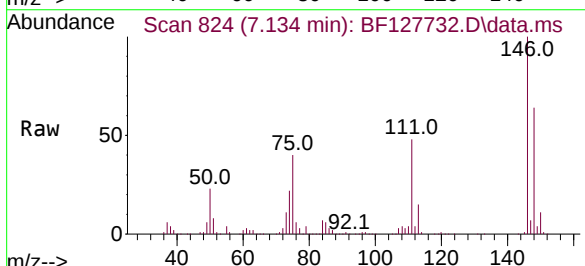
Tgt Ion:146 Resp: 459682

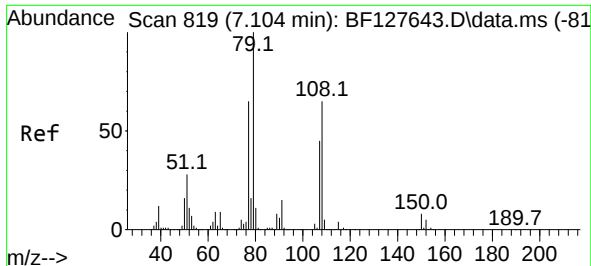
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 48.3 36.4 54.6

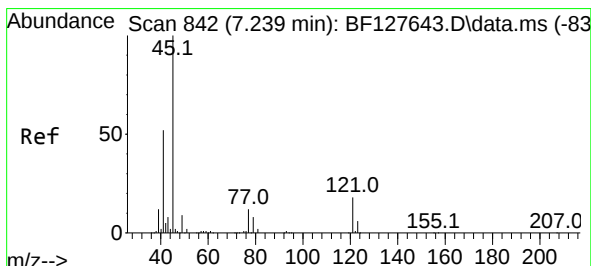
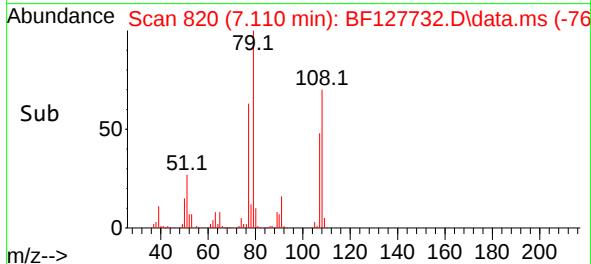
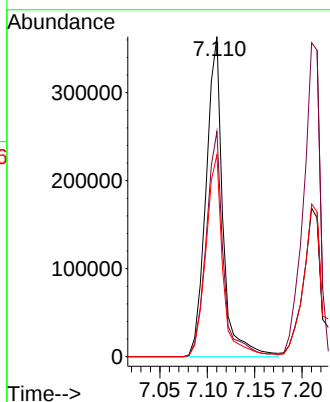
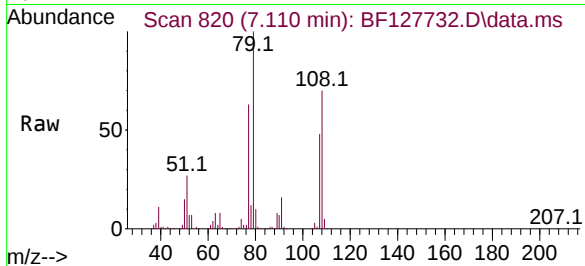




#15
Benzyl Alcohol
Concen: 45.054 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

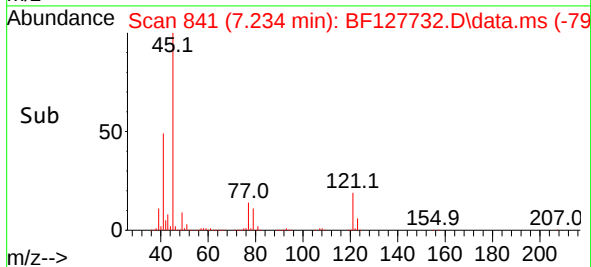
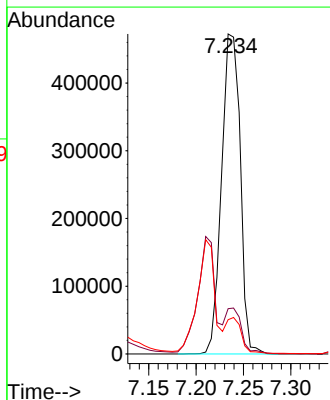
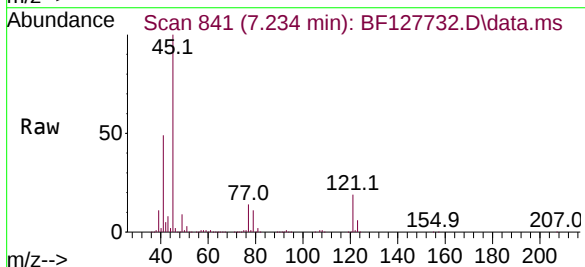
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

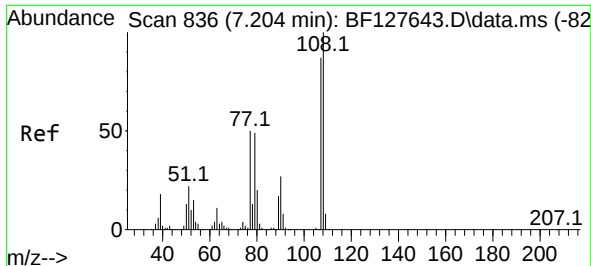
Tgt Ion: 79 Resp: 449017
Ion Ratio Lower Upper
79 100
108 70.3 52.2 78.2
77 63.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.639 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 45 Resp: 648446
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.7 0.0 29.9

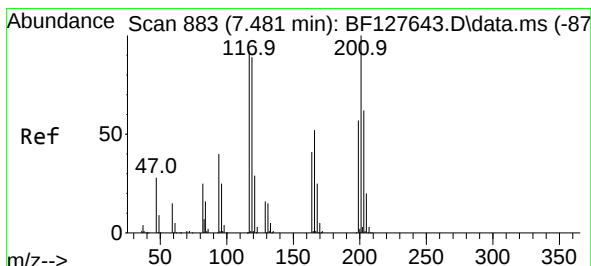
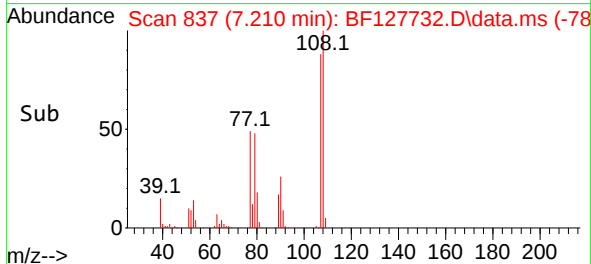
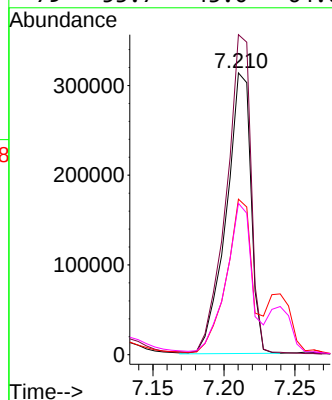
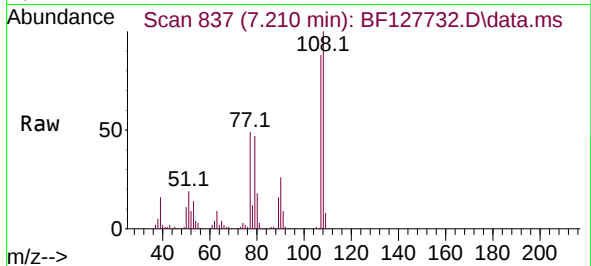




#17
2-Methylphenol
Concen: 49.386 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

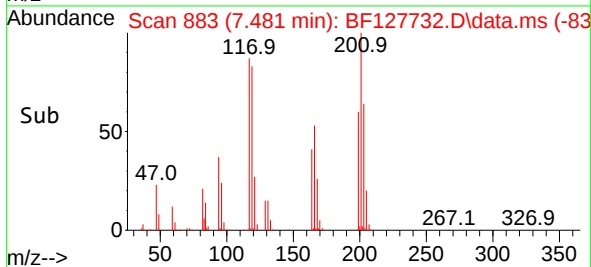
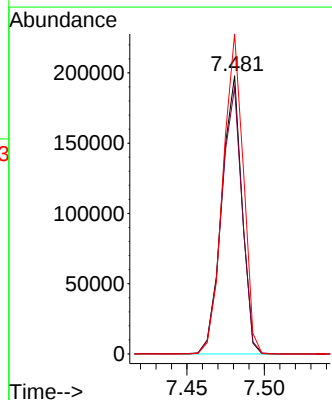
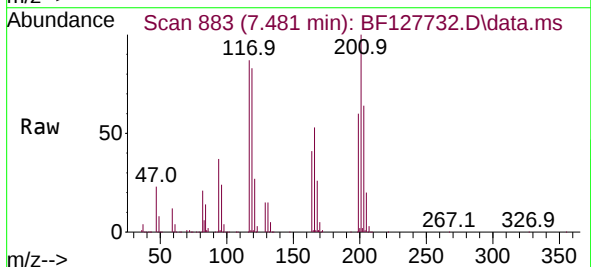
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

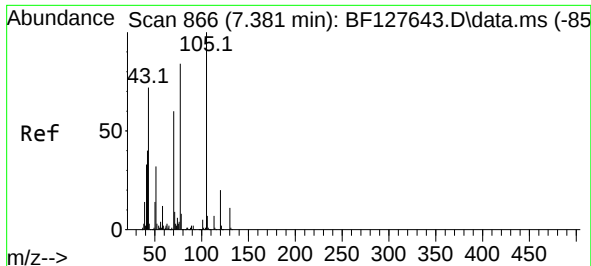
Tgt Ion:107 Resp: 379735
Ion Ratio Lower Upper
107 100
108 113.6 90.7 136.1
77 55.2 42.9 64.3
79 53.7 43.0 64.6



#18
Hexachloroethane
Concen: 46.017 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:117 Resp: 179285
Ion Ratio Lower Upper
117 100
119 95.8 77.6 116.4
201 115.0 88.2 132.2



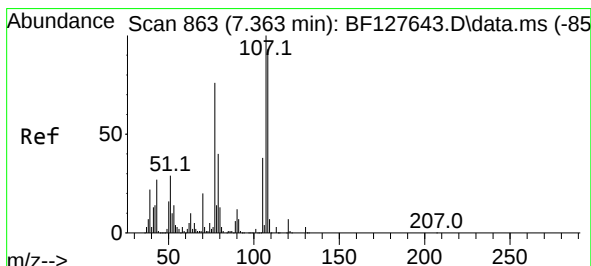
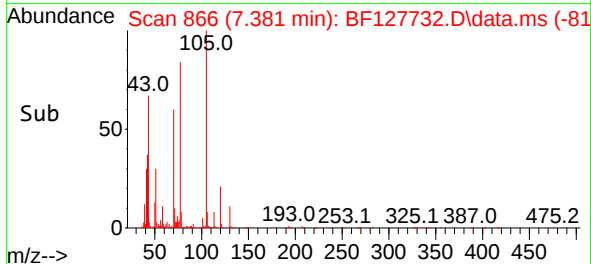
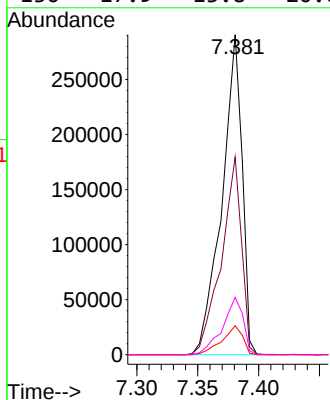
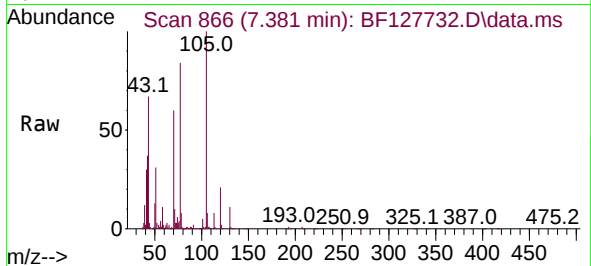


#19
n-Nitroso-di-n-propylamine
Concen: 45.496 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144000BSD

Tgt Ion: 70 Resp: 335447

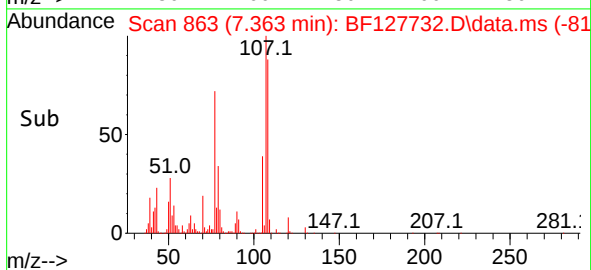
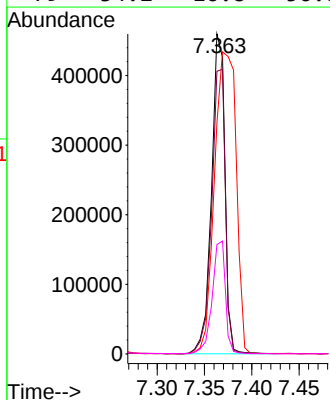
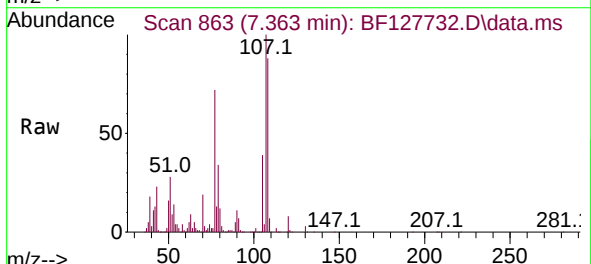
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.0	79.6
101	9.0	6.8	10.2
130	17.9	13.8	20.6

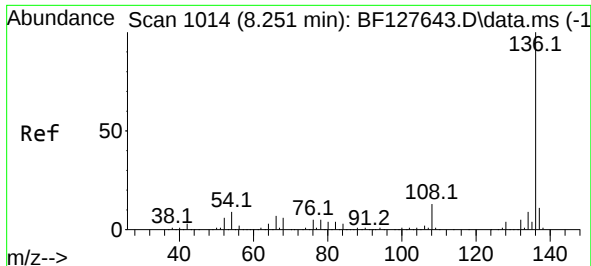


#20
3+4-Methylphenols
Concen: 46.009 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 107 Resp: 450823

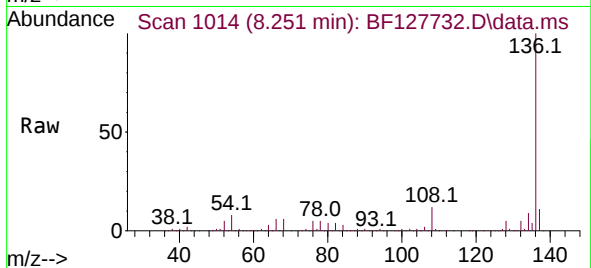
Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.7	110.7
77	72.2	127.9	167.9#
79	34.2	16.8	56.8



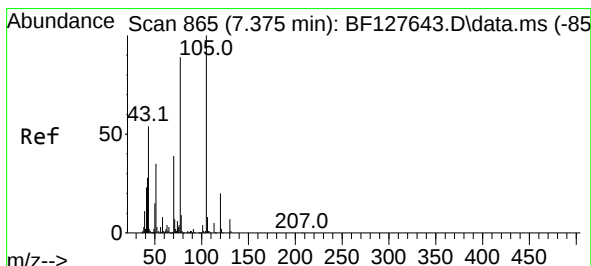
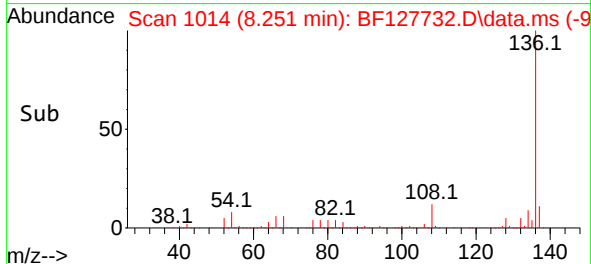
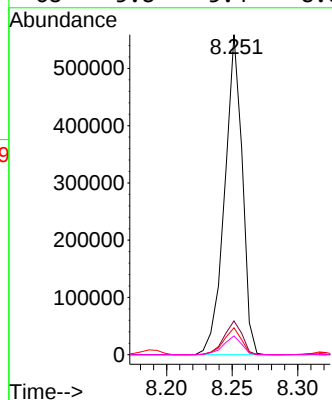


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144000BSD

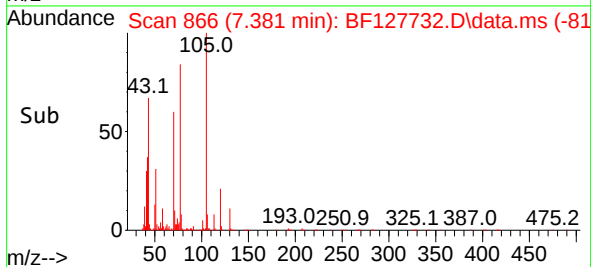
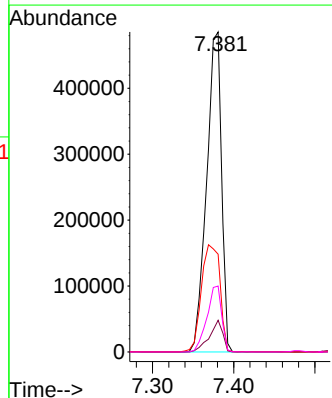
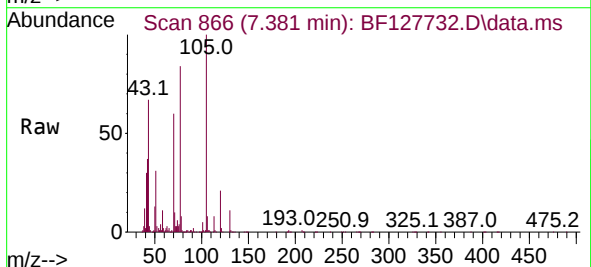


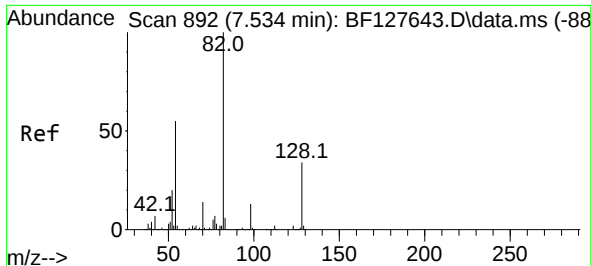
Tgt Ion:136 Resp: 519230
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 9.2 13.8#
68 5.8 5.4 8.0



#22
Acetophenone
Concen: 44.396 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:105 Resp: 619446
Ion Ratio Lower Upper
105 100
71 9.9 7.3 10.9
51 30.5 38.8 58.2#
120 20.6 16.5 24.7





#23

Nitrobenzene-d5

Concen: 89.938 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

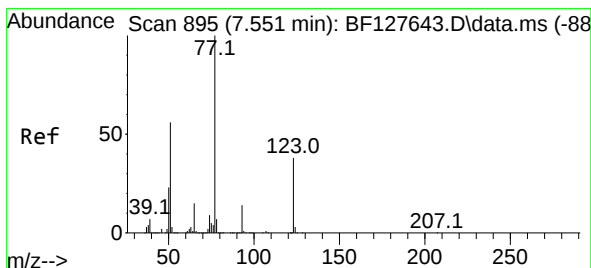
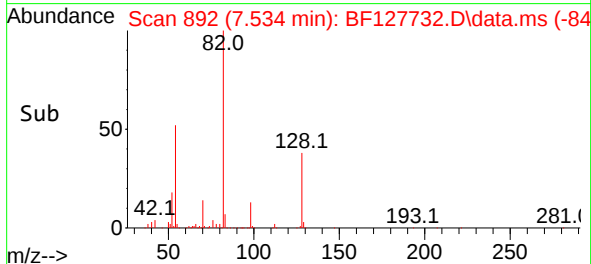
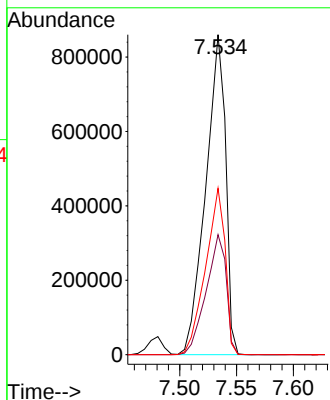
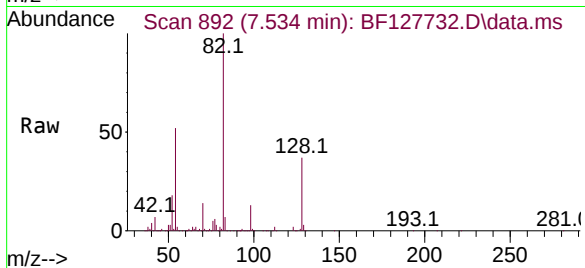
BNA_F

ClientSampleId :

PB144000BSD

Tgt Ion: 82 Resp: 1047494

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.6	45.8
54	52.0	48.2	72.2



#24

Nitrobenzene

Concen: 47.240 ng

RT: 7.551 min Scan# 895

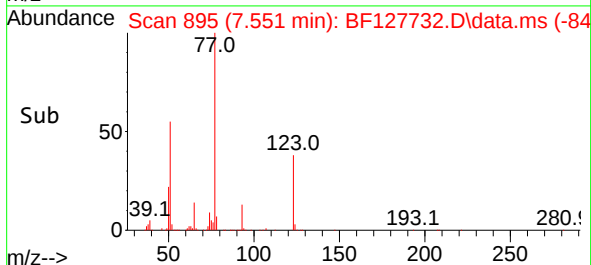
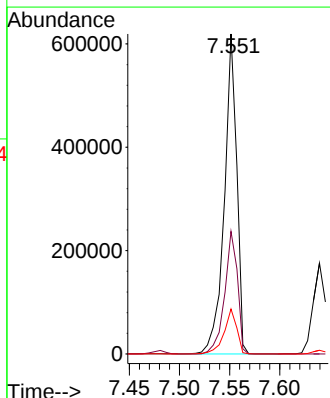
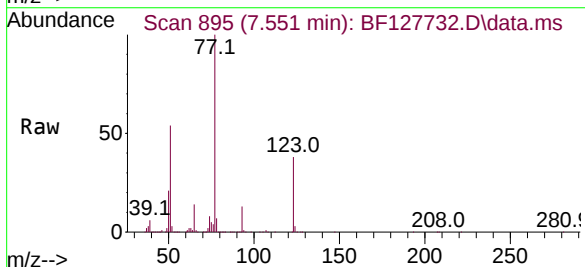
Delta R.T. 0.000 min

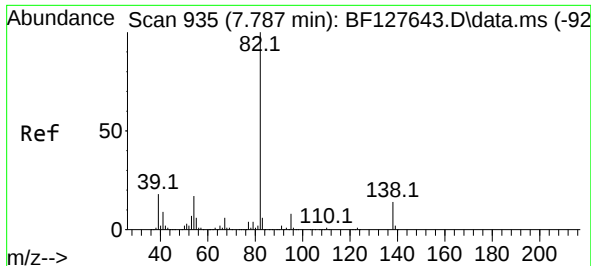
Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Tgt Ion: 77 Resp: 533339

Ion	Ratio	Lower	Upper
77	100		
123	38.3	32.0	48.0
65	14.1	12.2	18.2

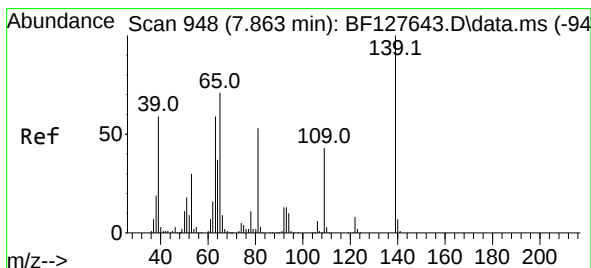
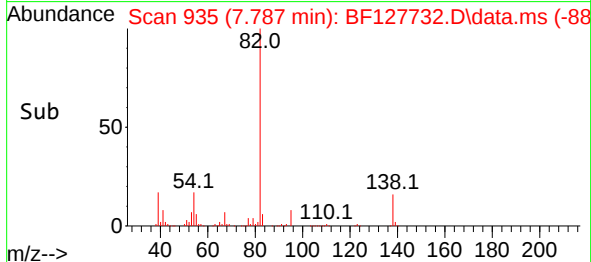
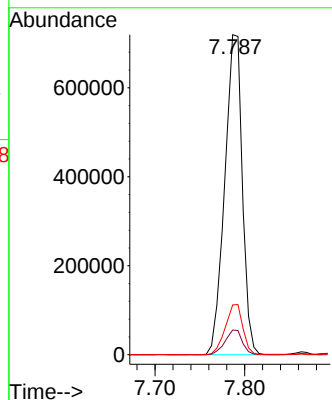
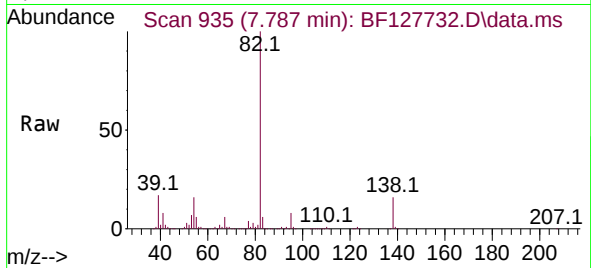




#25
Isophorone
Concen: 48.276 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

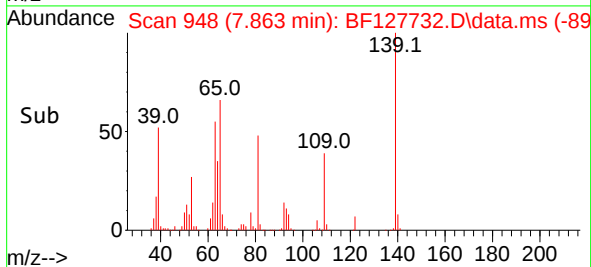
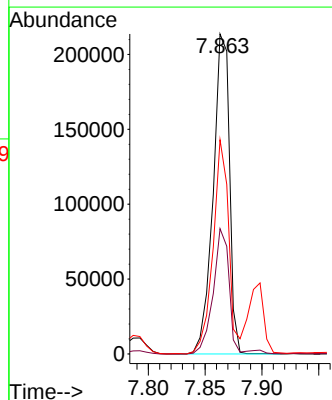
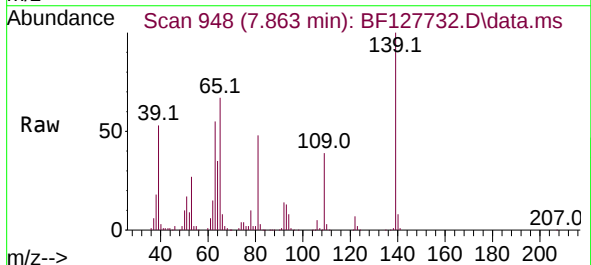
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

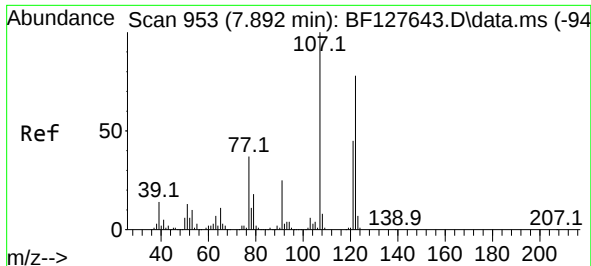
Tgt Ion: 82 Resp: 981097
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 15.6 11.6 17.4



#26
2-Nitrophenol
Concen: 52.831 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 139 Resp: 214355
Ion Ratio Lower Upper
139 100
109 39.2 28.2 42.2
65 67.0 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 52.148 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127732.D

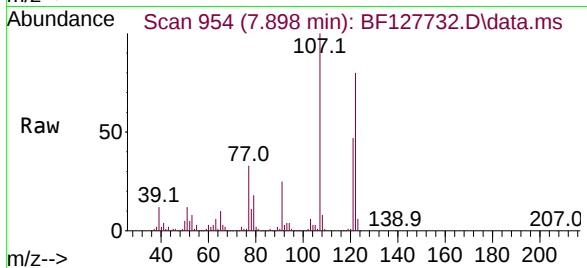
Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD



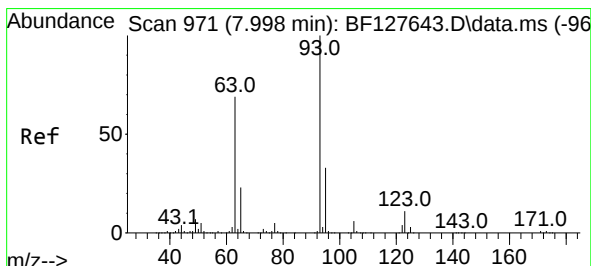
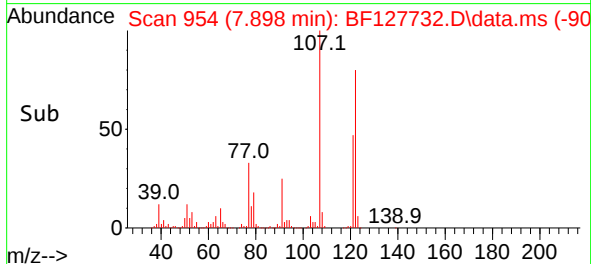
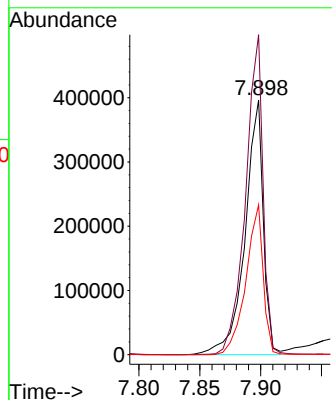
Tgt Ion:122 Resp: 414256

Ion Ratio Lower Upper

122 100

107 125.7 93.0 139.4

121 58.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 44.067 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

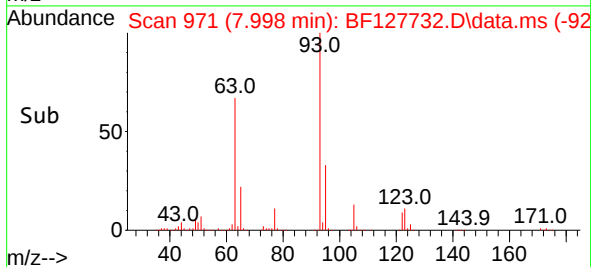
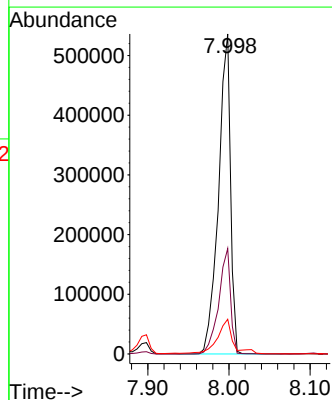
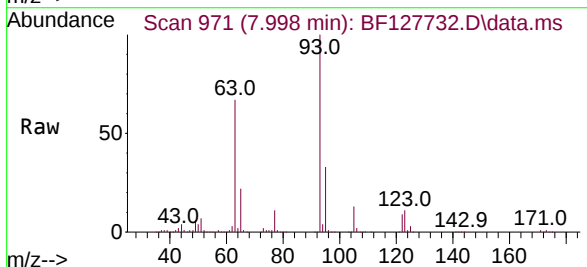
Tgt Ion: 93 Resp: 552208

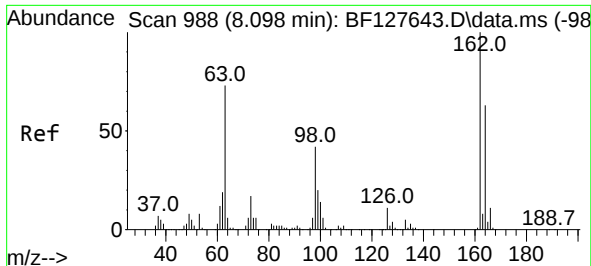
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 10.8 8.0 12.0

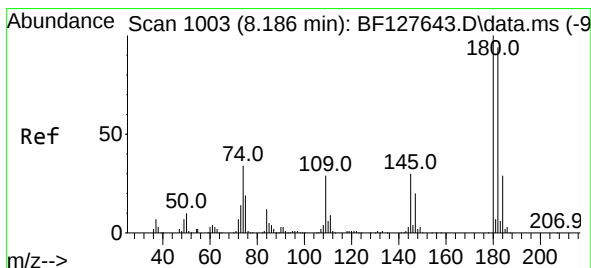
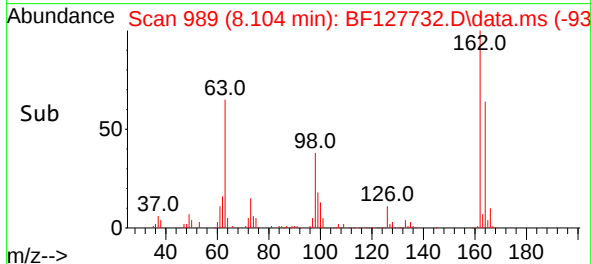
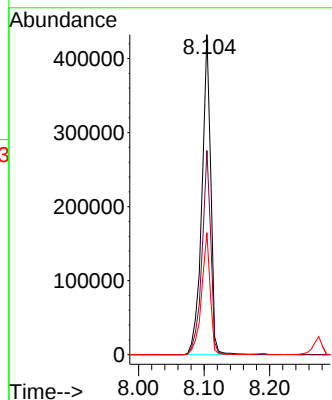
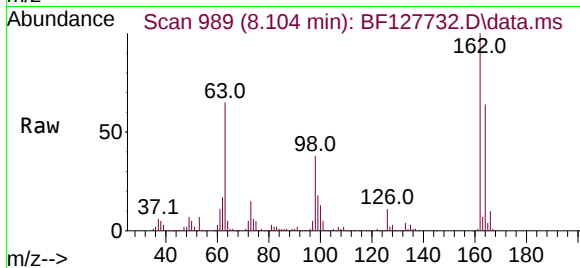




#29
2,4-Dichlorophenol
Concen: 47.695 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

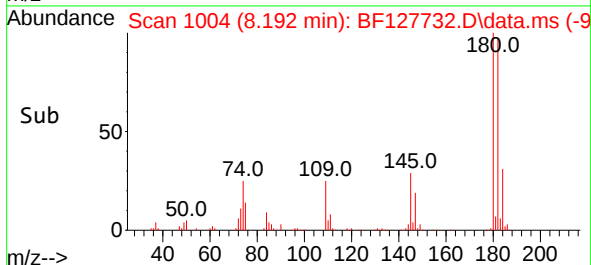
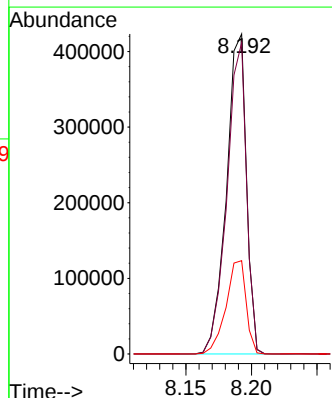
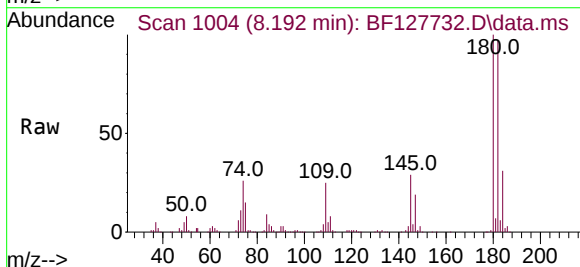
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

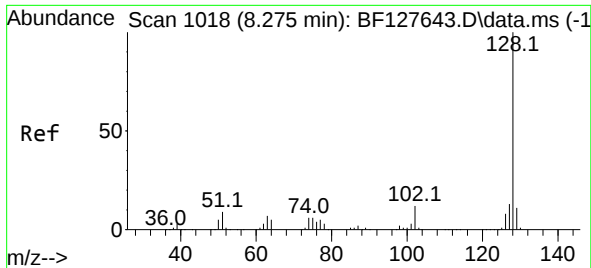
Tgt Ion:162 Resp: 408149
Ion Ratio Lower Upper
162 100
164 63.8 43.7 83.7
98 38.1 23.5 63.5



#30
1,2,4-Trichlorobenzene
Concen: 45.540 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:180 Resp: 448511
Ion Ratio Lower Upper
180 100
182 97.3 73.8 110.6
145 29.1 23.3 34.9

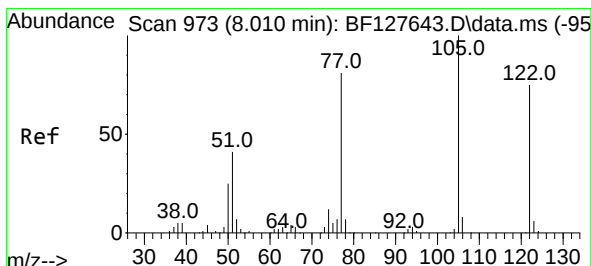
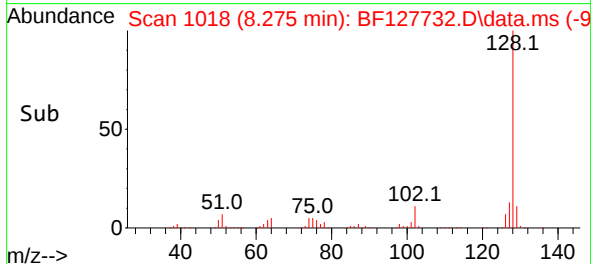
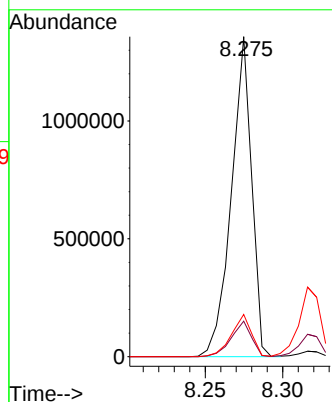
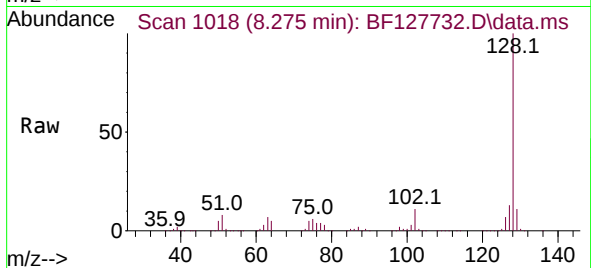




#31
Naphthalene
Concen: 45.321 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

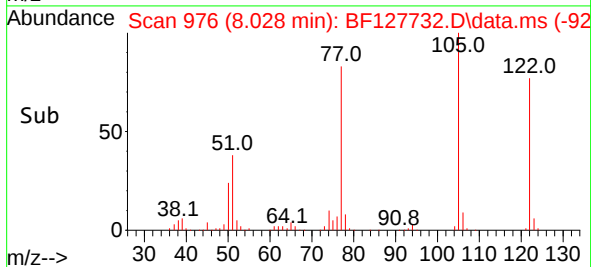
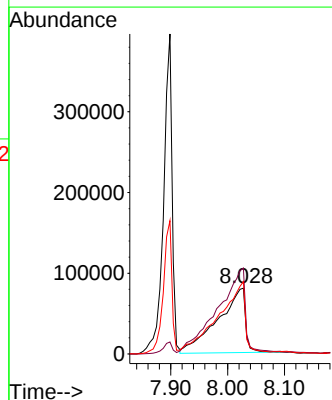
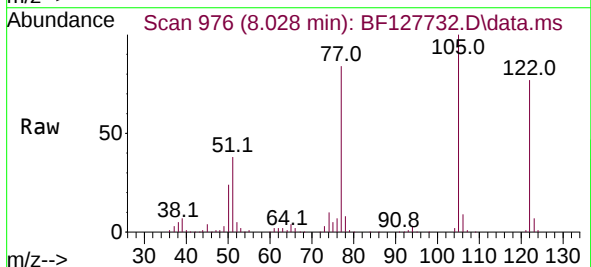
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

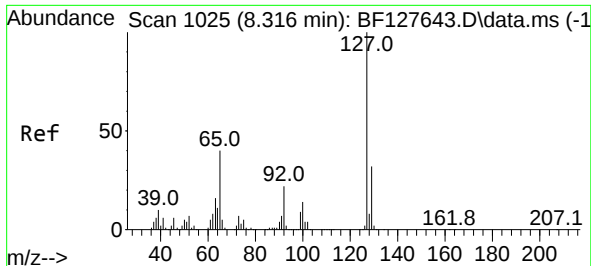
Tgt Ion:128 Resp: 1233082
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 46.709 ng
RT: 8.028 min Scan# 976
Delta R.T. 0.018 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:122 Resp: 269199
Ion Ratio Lower Upper
122 100
105 130.5 117.1 157.1
77 109.9 93.0 133.0

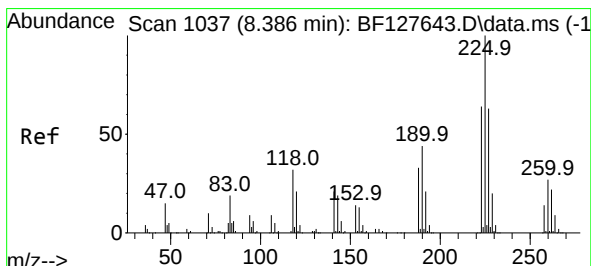
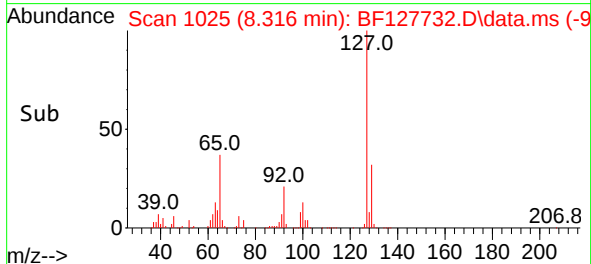
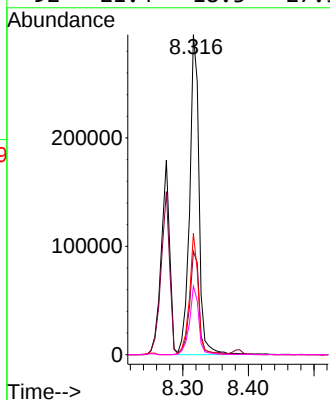
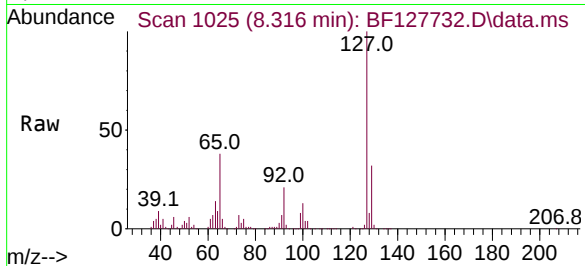




#33
4-Chloroaniline
Concen: 27.495 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

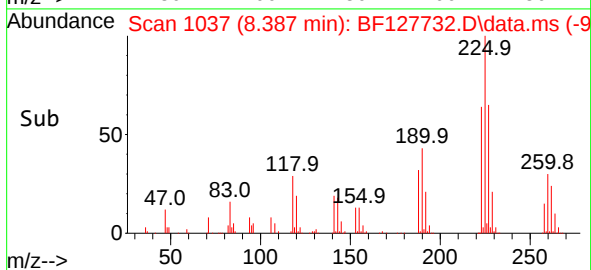
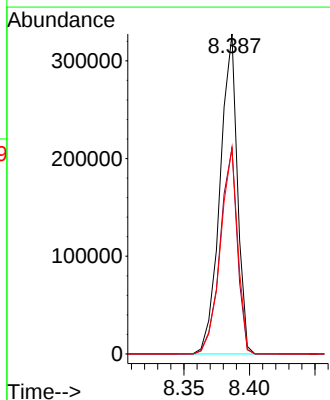
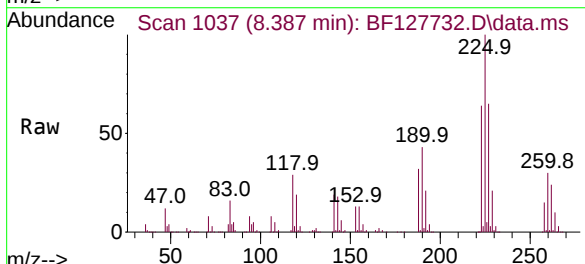
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

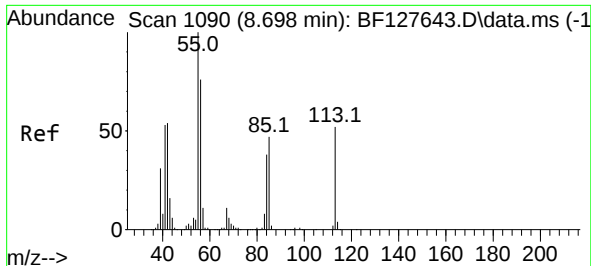
Tgt Ion:	127	Resp:	294614
Ion Ratio	Lower	Upper	
127	100		
129	32.2	25.9	38.9
65	37.9	31.4	47.0
92	21.4	18.3	27.5



#34
Hexachlorobutadiene
Concen: 44.338 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:	225	Resp:	300377
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.6	76.0
227	64.6	49.6	74.4

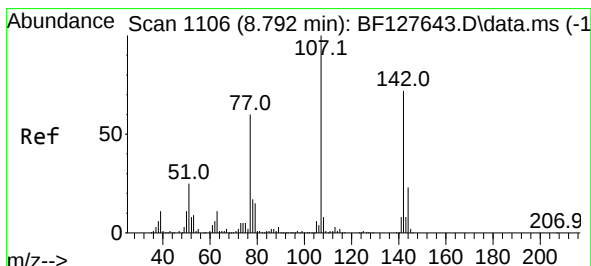
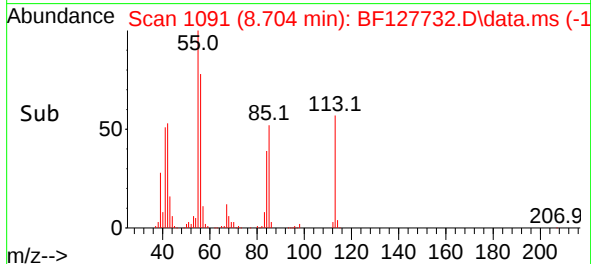
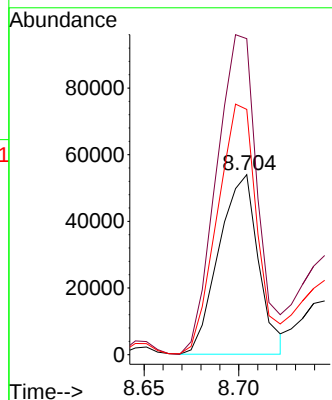
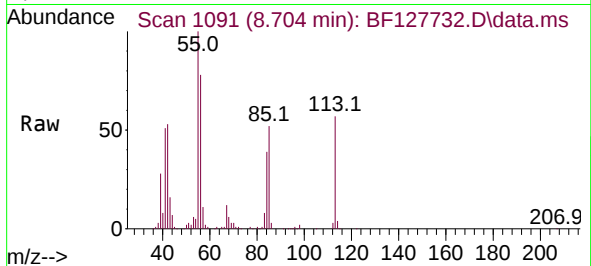




#35
Caprolactam
Concen: 30.919 ng
RT: 8.704 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

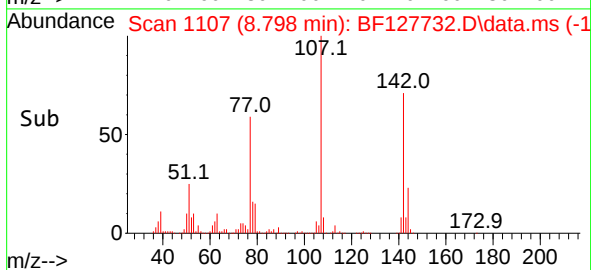
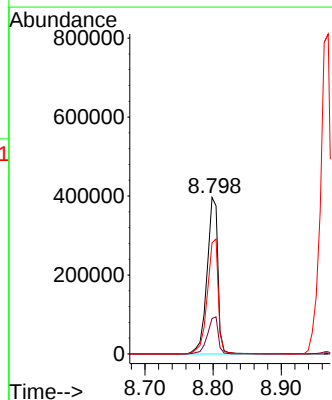
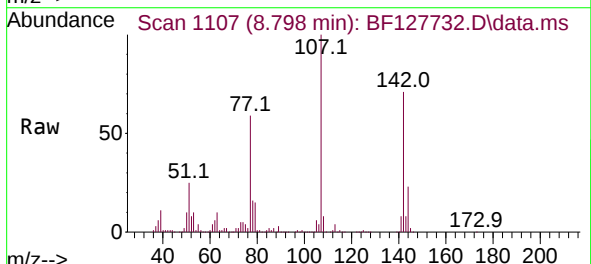
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

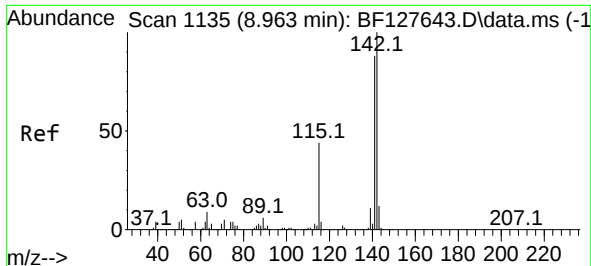
Tgt Ion:113 Resp: 78201
Ion Ratio Lower Upper
113 100
55 175.6 218.7 258.7#
56 136.3 156.2 196.2#



#36
4-Chloro-3-methylphenol
Concen: 49.029 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:107 Resp: 439870
Ion Ratio Lower Upper
107 100
144 22.7 19.3 28.9
142 71.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.886 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

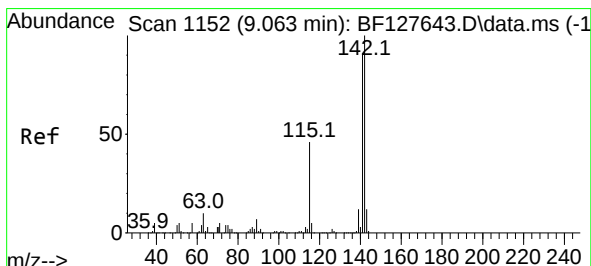
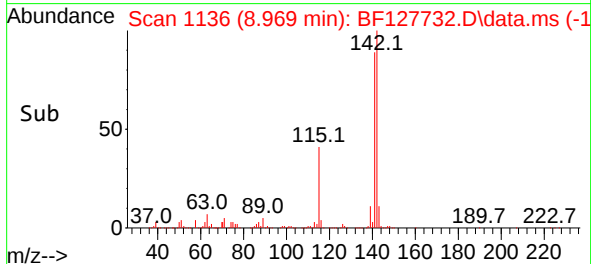
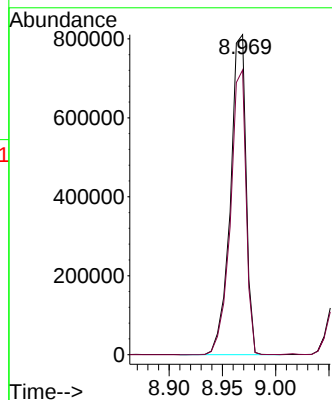
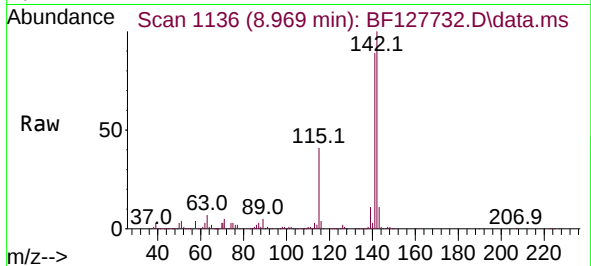
PB144000BSD

Tgt Ion:142 Resp: 834993

Ion Ratio Lower Upper

142 100

141 89.0 70.6 106.0



#38

1-Methylnaphthalene

Concen: 45.478 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127732.D

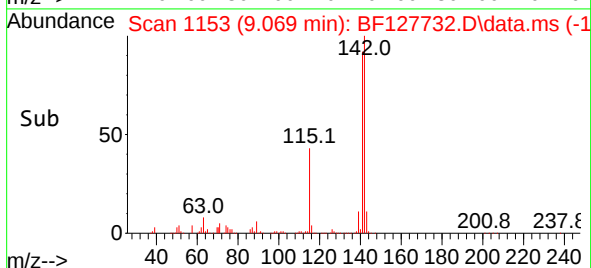
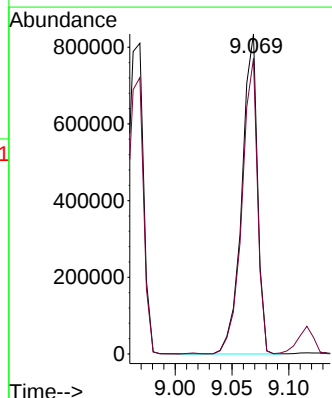
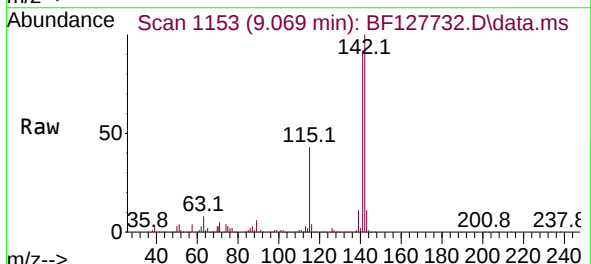
Acq: 11 Apr 2022 12:04

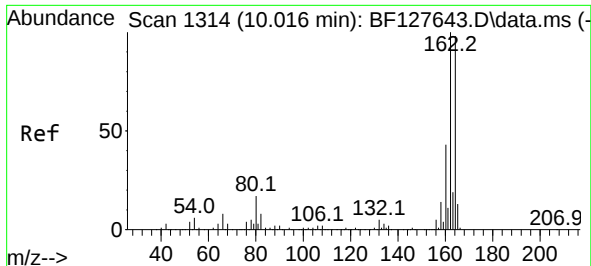
Tgt Ion:142 Resp: 798783

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.2

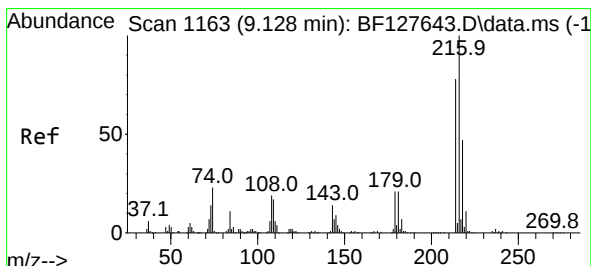
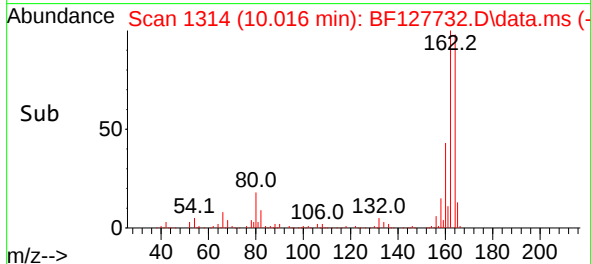
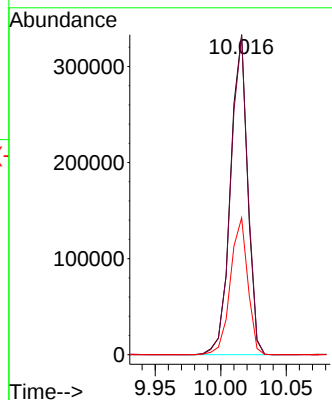
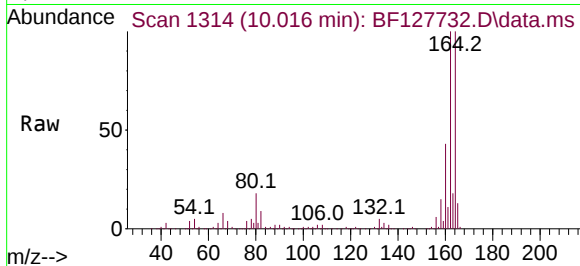




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

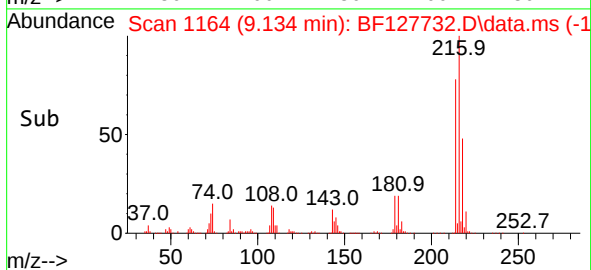
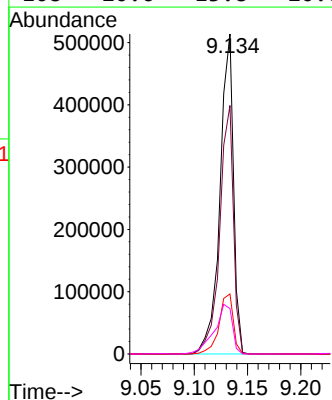
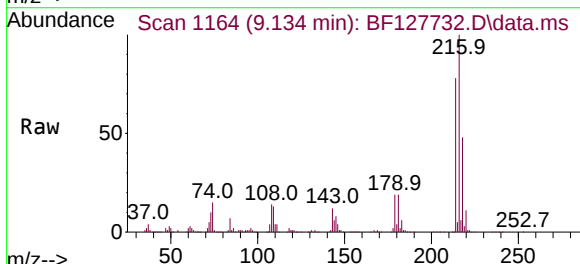
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

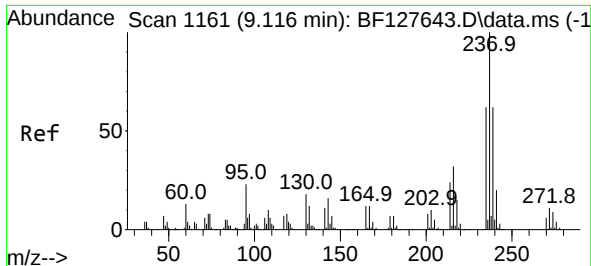
Tgt Ion:164 Resp: 301402
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 42.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.668 ng
RT: 9.134 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:216 Resp: 451464
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 19.9 15.5 23.3
108 20.6 13.8 20.6

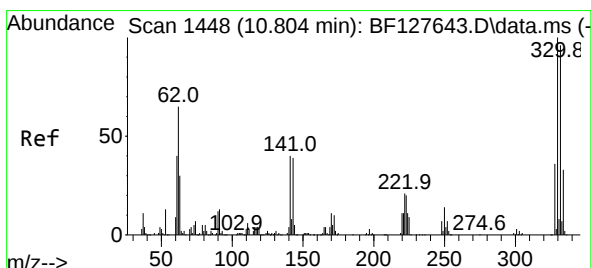
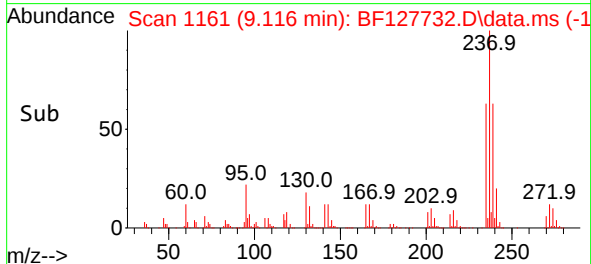
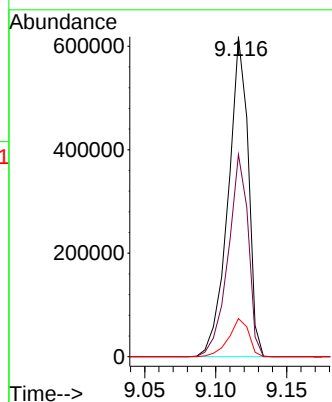
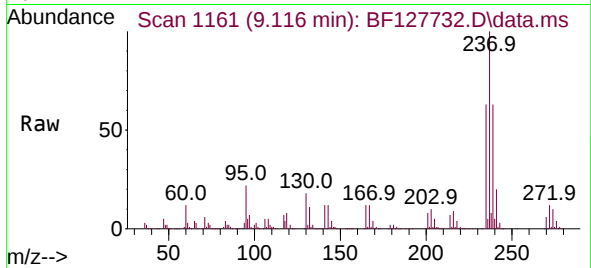




#41
Hexachlorocyclopentadiene
Concen: 102.217 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

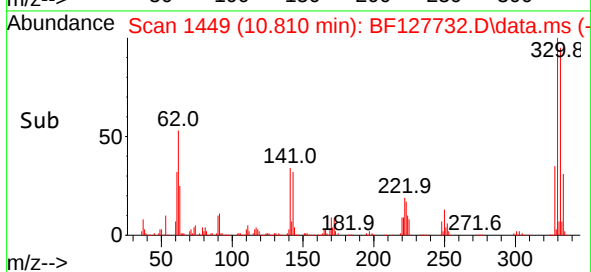
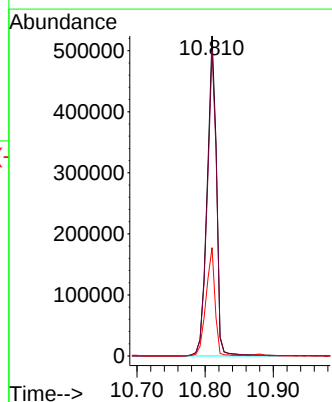
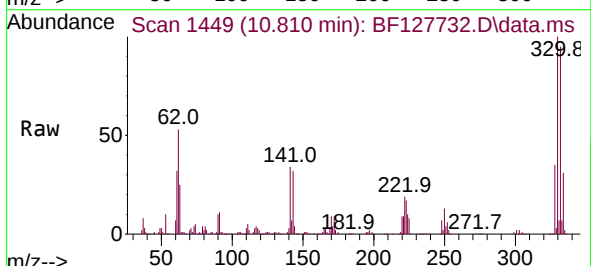
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

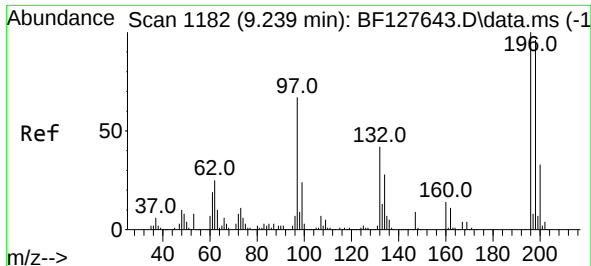
Tgt Ion: 237 Resp: 608692
Ion Ratio Lower Upper
237 100
235 63.2 40.4 80.4
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 155.567 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 330 Resp: 498959
Ion Ratio Lower Upper
330 100
332 95.9 79.1 118.7
141 32.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 46.675 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

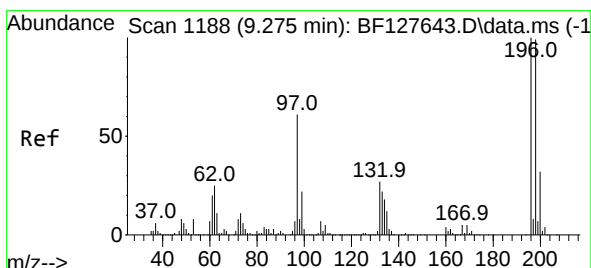
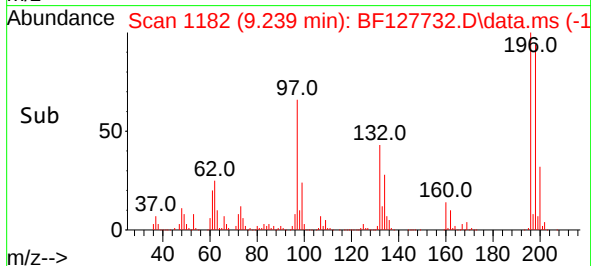
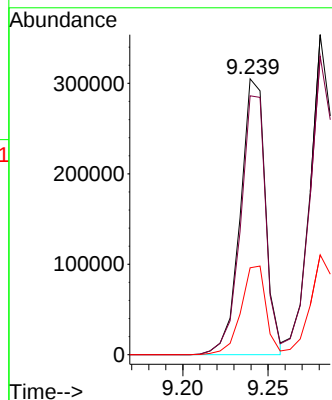
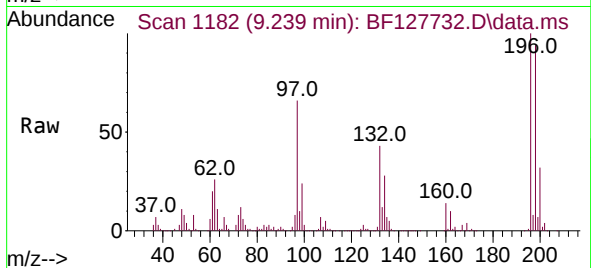
Tgt Ion:196 Resp: 313261

Ion Ratio Lower Upper

196 100

198 93.9 77.8 116.6

200 31.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 48.937 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Tgt Ion:196 Resp: 331421

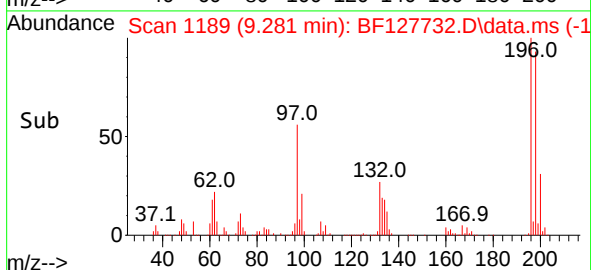
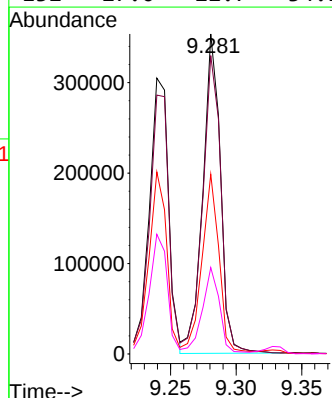
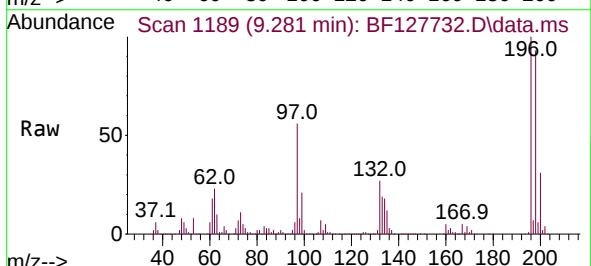
Ion Ratio Lower Upper

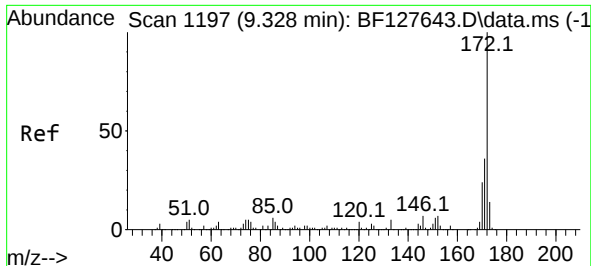
196 100

198 93.3 75.3 112.9

97 56.2 46.8 70.2

132 27.0 22.7 34.1

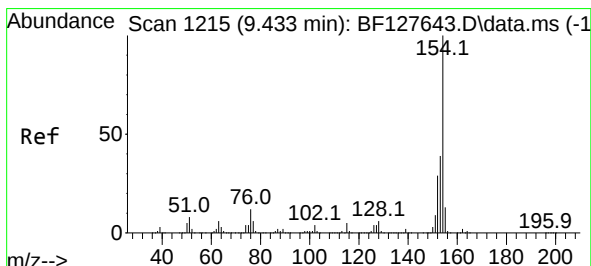
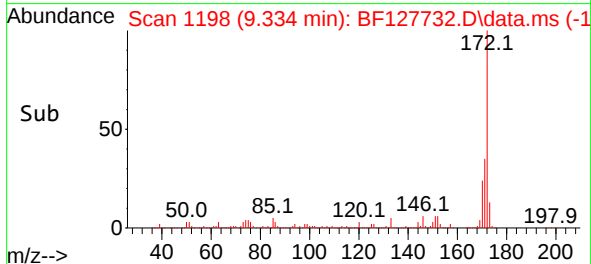
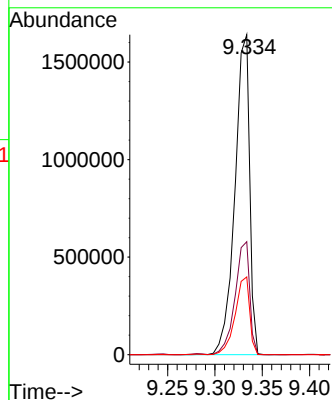
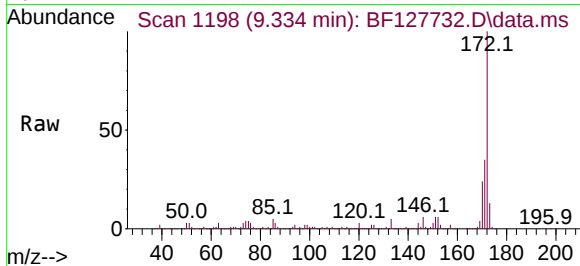




#45
2-Fluorobiphenyl
Concen: 83.033 ng
RT: 9.334 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

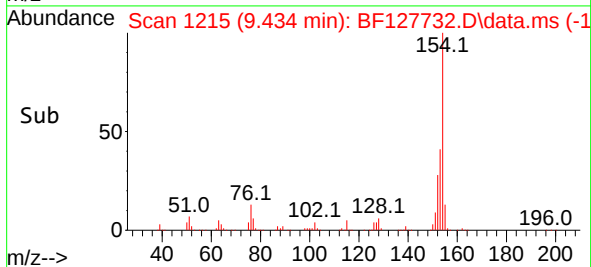
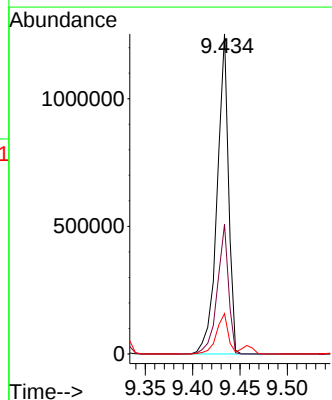
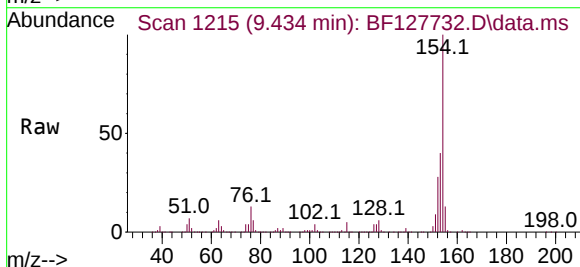
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

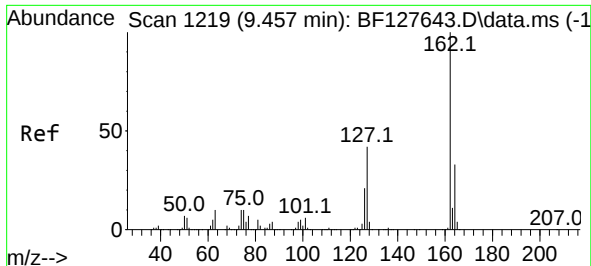
Tgt Ion:172 Resp: 1769065
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.256 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:154 Resp: 1043182
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 45.056 ng

RT: 9.457 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

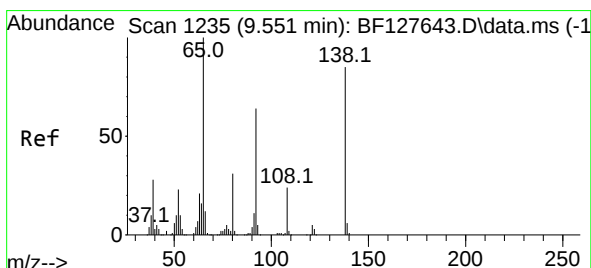
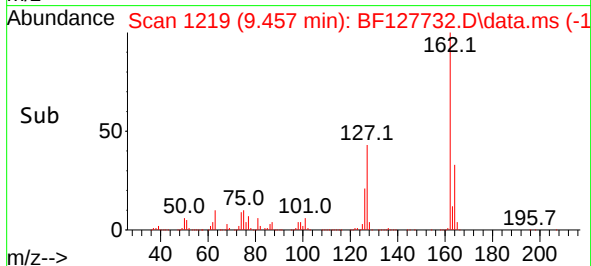
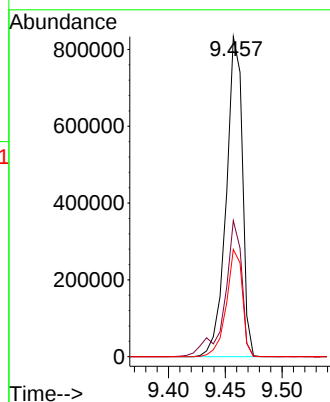
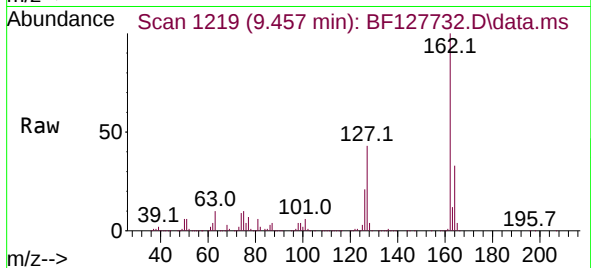
Tgt Ion:162 Resp: 825344

Ion Ratio Lower Upper

162 100

127 42.5 31.8 47.6

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 51.996 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

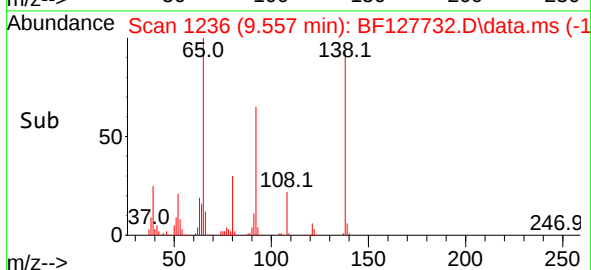
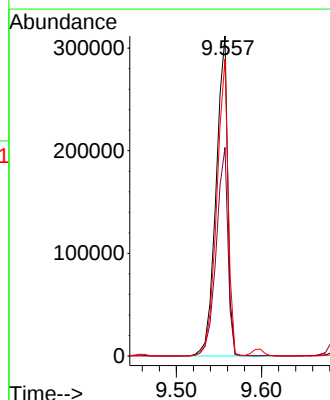
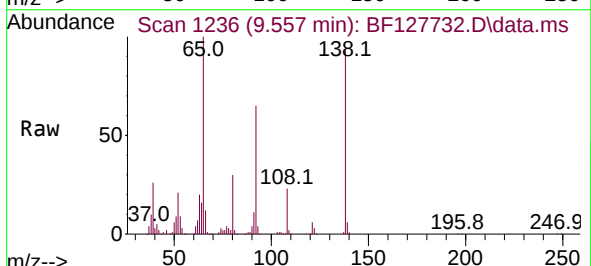
Tgt Ion: 65 Resp: 295817

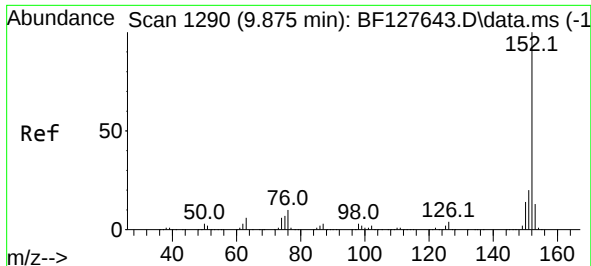
Ion Ratio Lower Upper

65 100

92 65.2 50.0 75.0

138 92.8 64.1 96.1





#49

Acenaphthylene

Concen: 48.944 ng

RT: 9.881 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

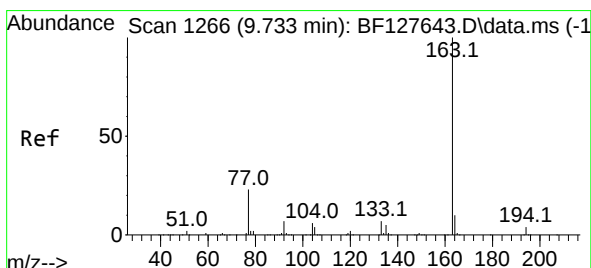
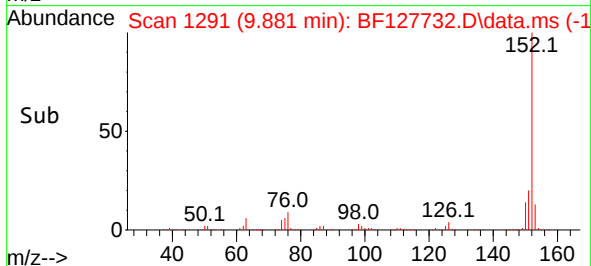
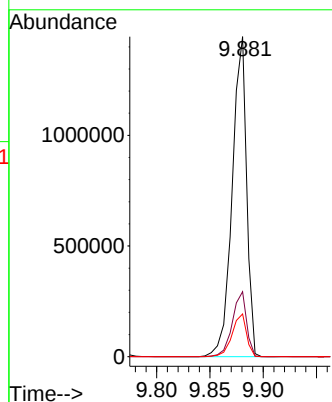
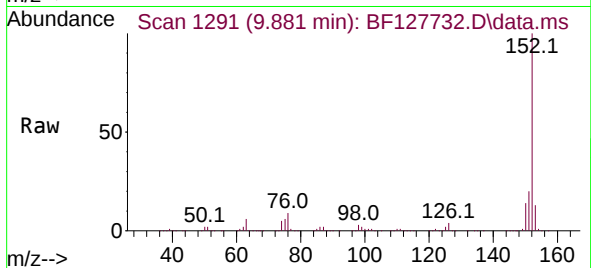
Tgt Ion:152 Resp: 1363700

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.4 10.5 15.7



#50

Dimethylphthalate

Concen: 47.724 ng

RT: 9.734 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

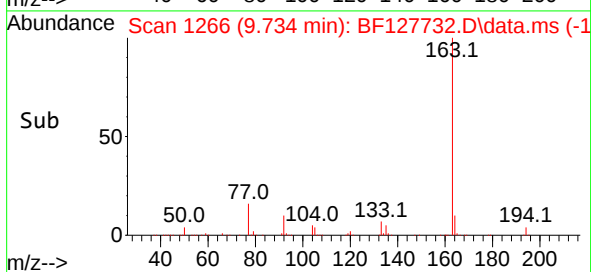
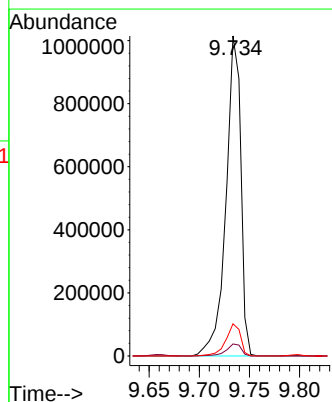
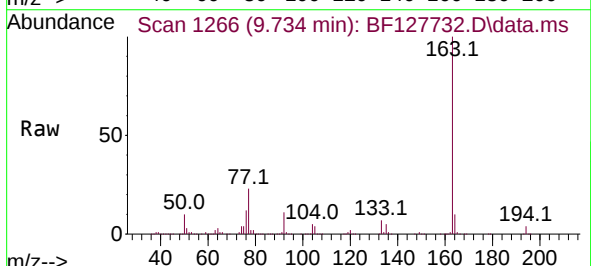
Tgt Ion:163 Resp: 1042628

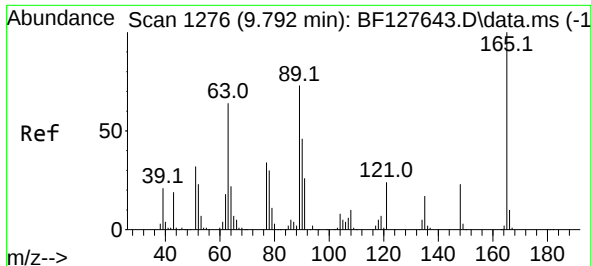
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 7.8 11.8

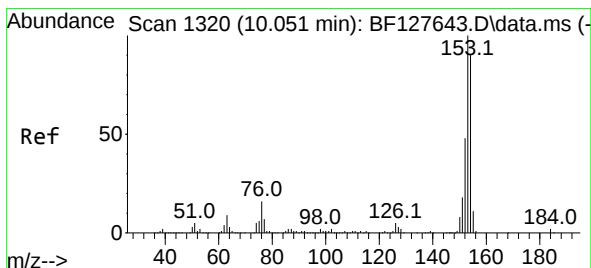
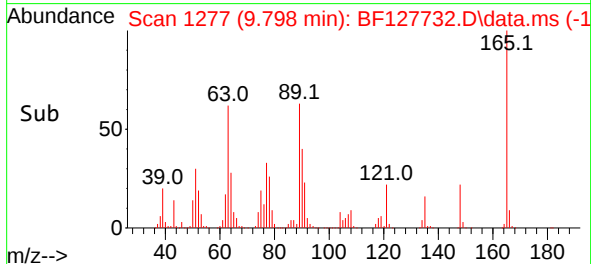
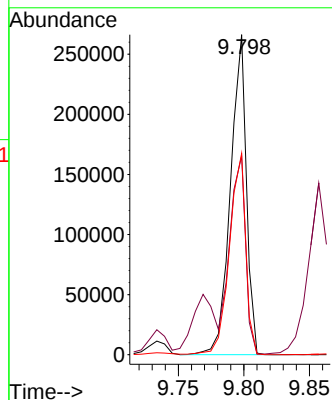
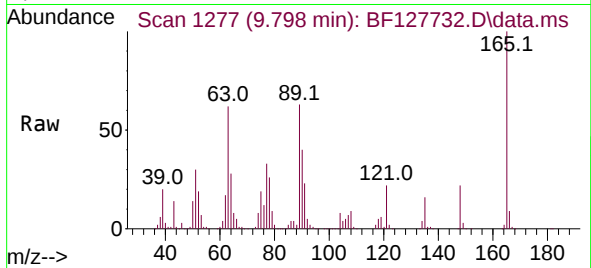




#51
2,6-Dinitrotoluene
Concen: 54.544 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

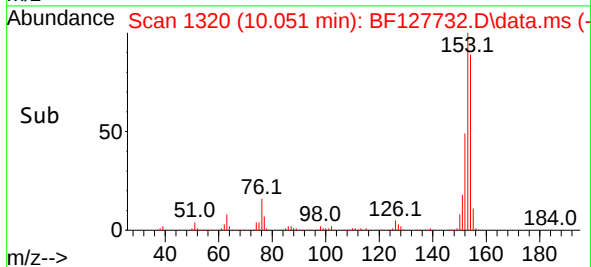
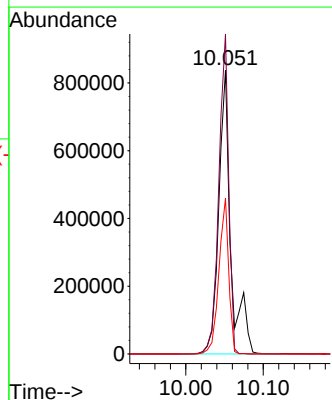
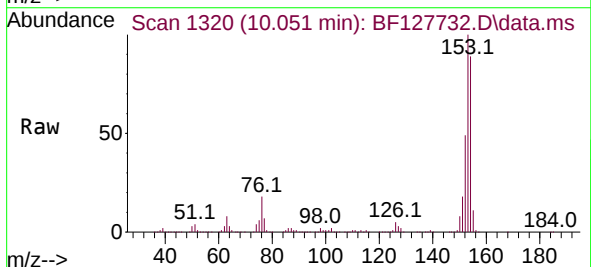
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

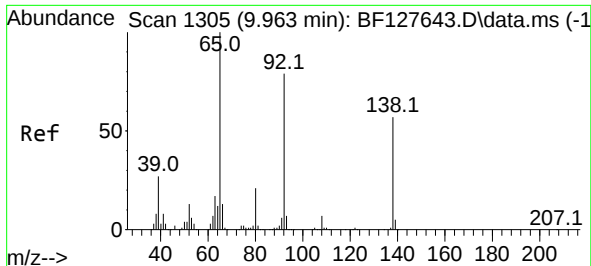
Tgt Ion:165 Resp: 224616
Ion Ratio Lower Upper
165 100
63 62.1 58.3 87.5
89 62.9 51.5 77.3



#52
Acenaphthene
Concen: 51.829 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:154 Resp: 909804
Ion Ratio Lower Upper
154 100
153 112.8 87.6 131.4
152 54.9 42.9 64.3

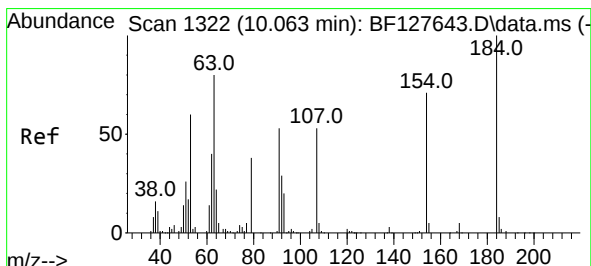
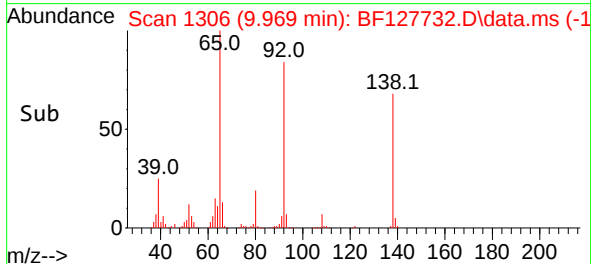
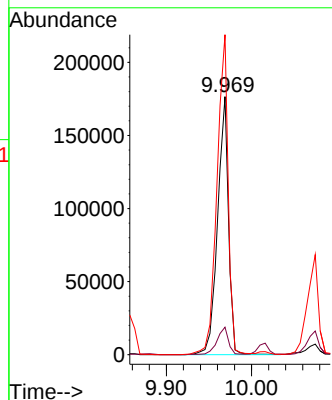
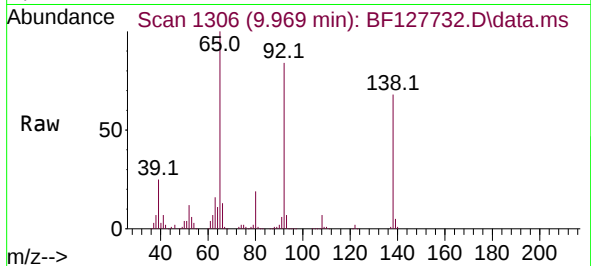




#53
3-Nitroaniline
Concen: 36.153 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

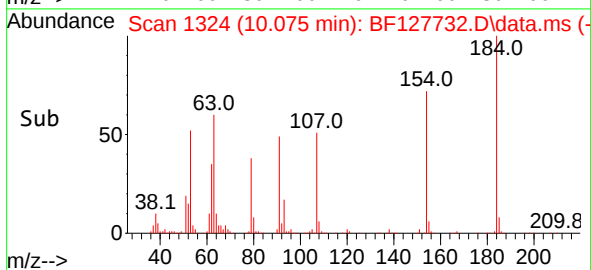
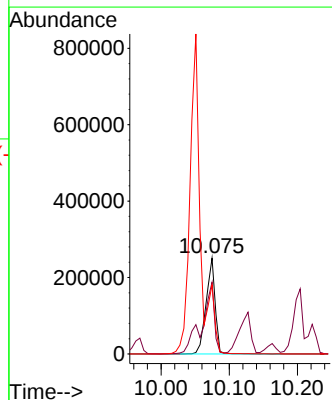
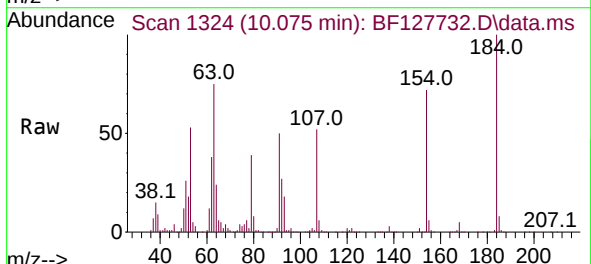
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

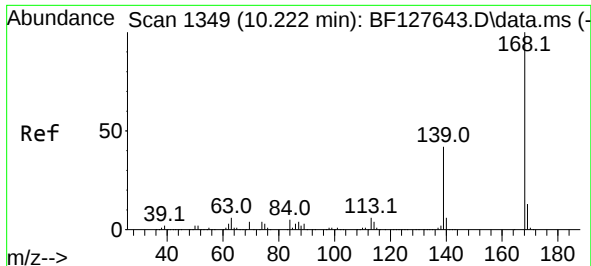
Tgt Ion:138 Resp: 157284
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 124.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 112.401 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:184 Resp: 234119
Ion Ratio Lower Upper
184 100
63 74.8 58.1 87.1
154 72.1 53.2 79.8

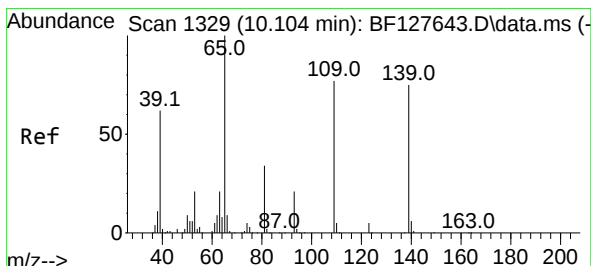
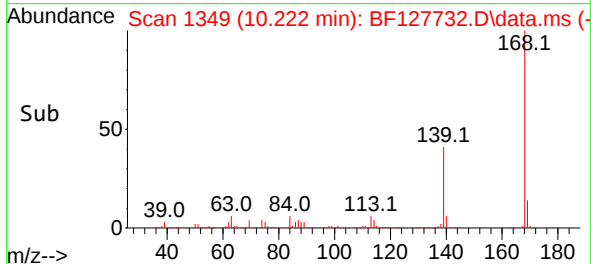
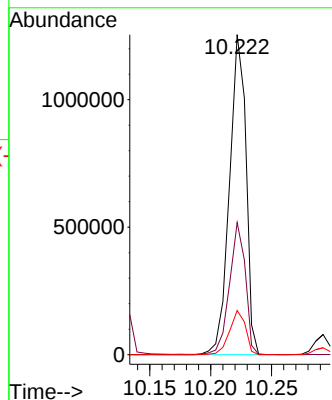
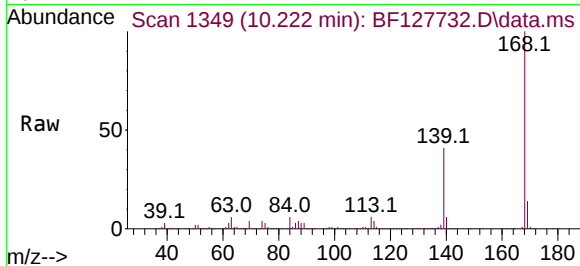




#55
Dibenzenofuran
Concen: 46.204 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

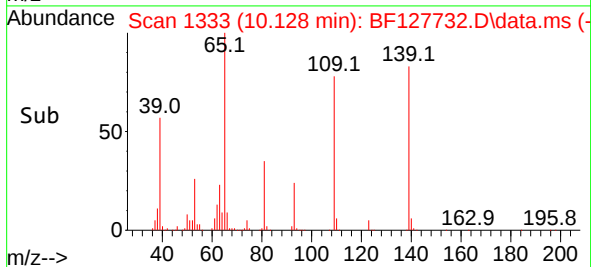
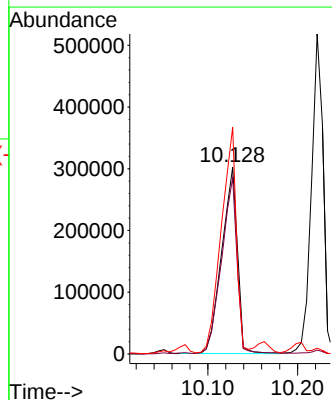
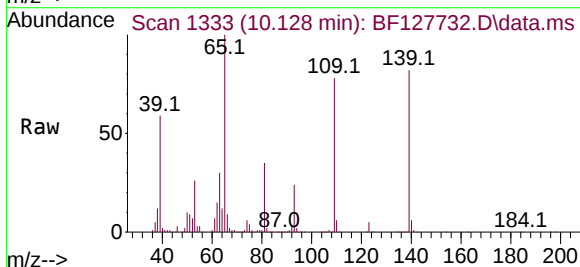
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

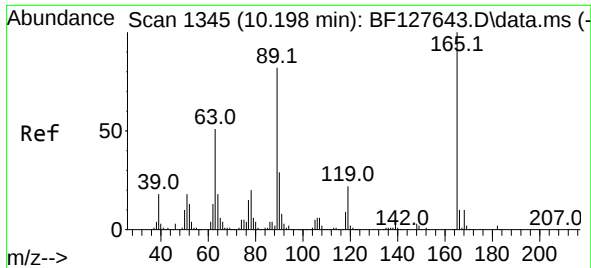
Tgt Ion:168 Resp: 1183560
Ion Ratio Lower Upper
168 100
139 41.3 30.3 45.5
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 107.606 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.024 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:139 Resp: 367705
Ion Ratio Lower Upper
139 100
109 94.3 64.3 104.3
65 121.4 117.5 157.5

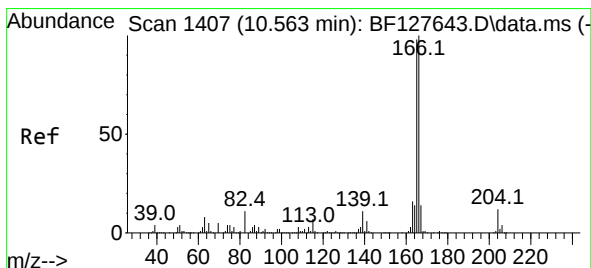
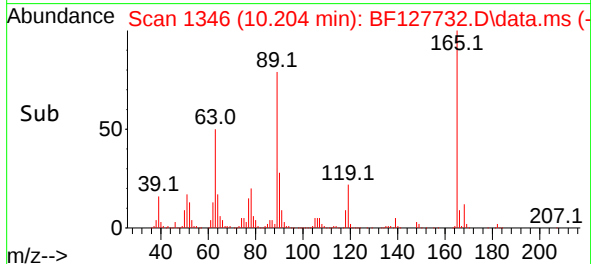
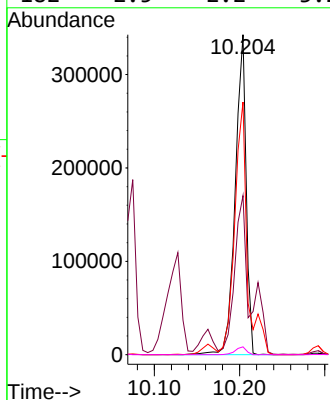
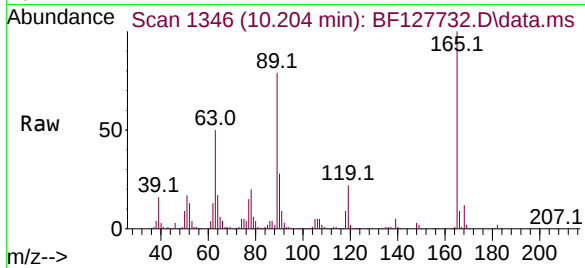




#57
2,4-Dinitrotoluene
Concen: 59.899 ng
RT: 10.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

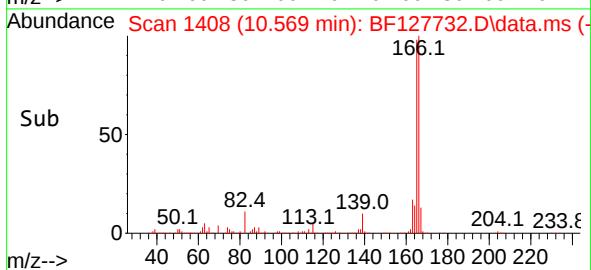
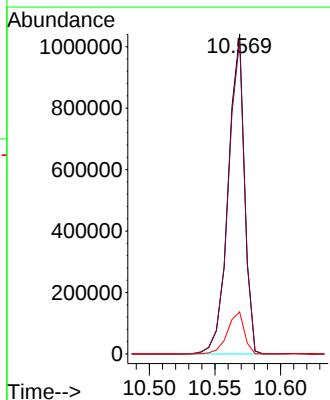
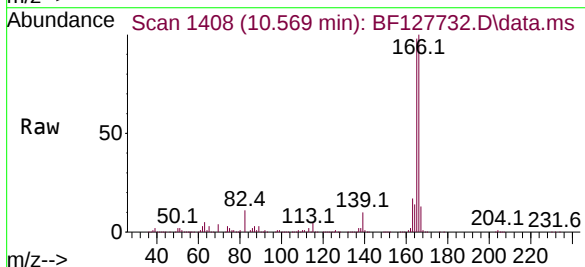
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

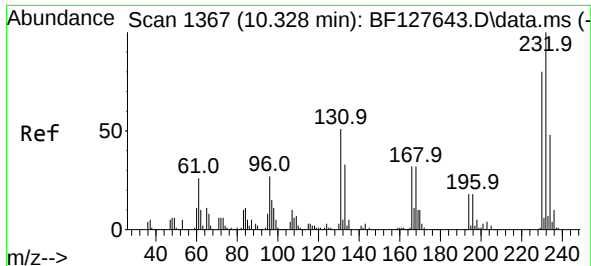
Tgt Ion:165 Resp: 305821
Ion Ratio Lower Upper
165 100
63 49.7 53.1 79.7#
89 78.9 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 47.285 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:166 Resp: 894953
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.2 10.5 15.7

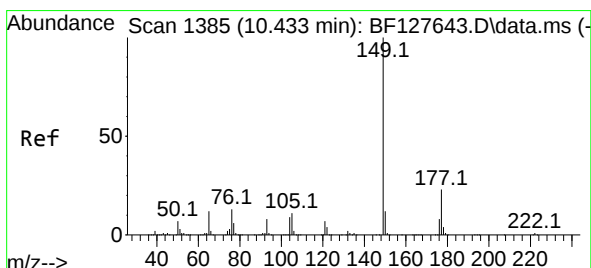
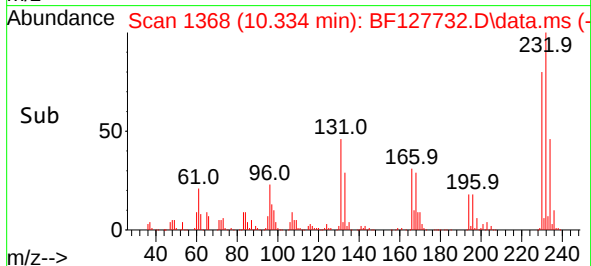
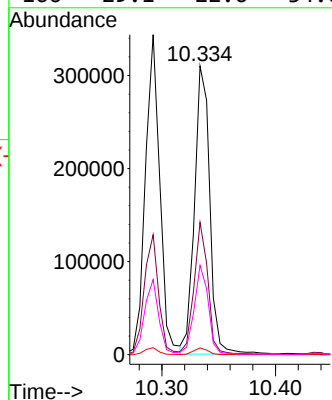
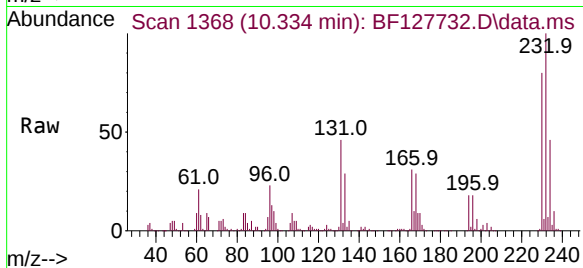




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.127 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

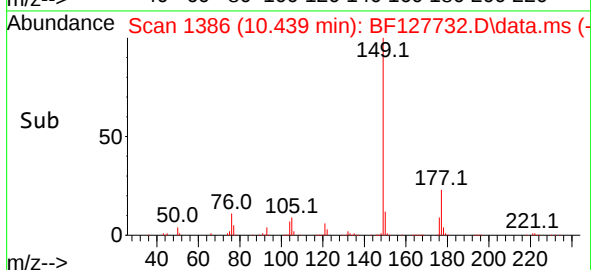
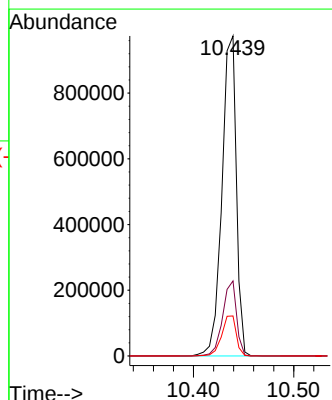
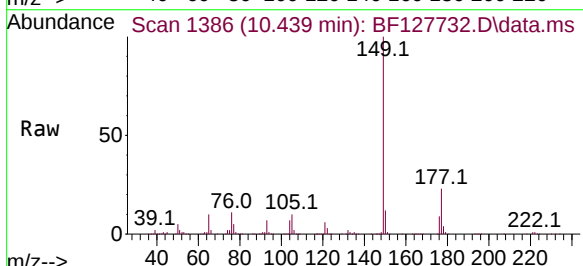
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

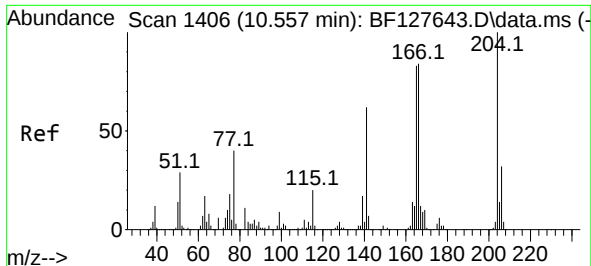
Tgt Ion:232 Resp: 289910
Ion Ratio Lower Upper
232 100
131 41.4 33.4 50.0
130 2.2 1.8 2.6
166 29.1 22.6 34.0



#60
Diethylphthalate
Concen: 46.431 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:149 Resp: 970707
Ion Ratio Lower Upper
149 100
177 23.5 18.9 28.3
150 12.5 10.0 15.0

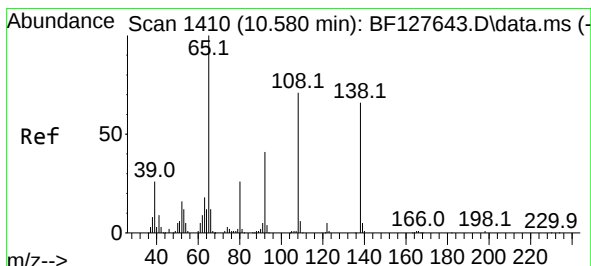
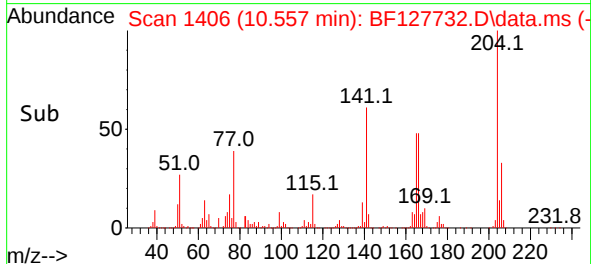
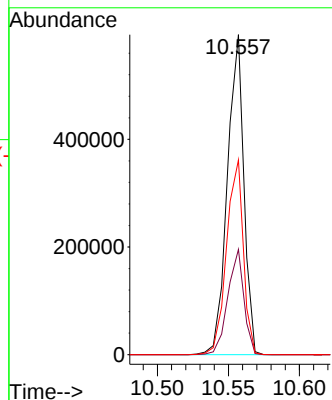
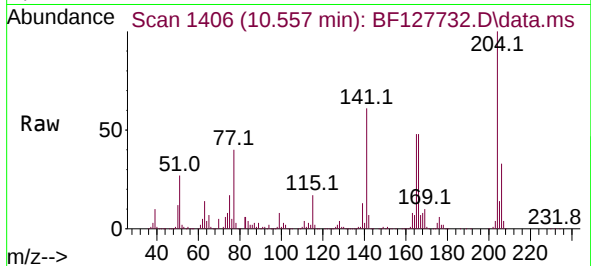




#61
4-Chlorophenyl-phenylether
Concen: 46.211 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

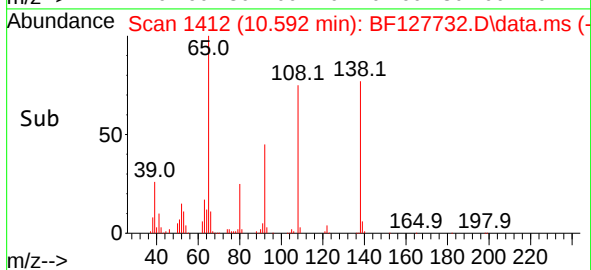
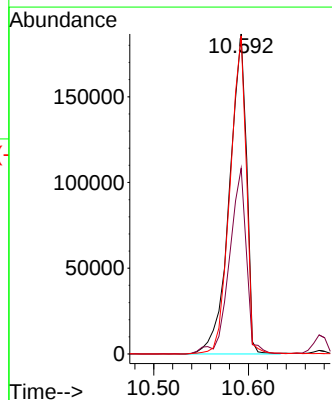
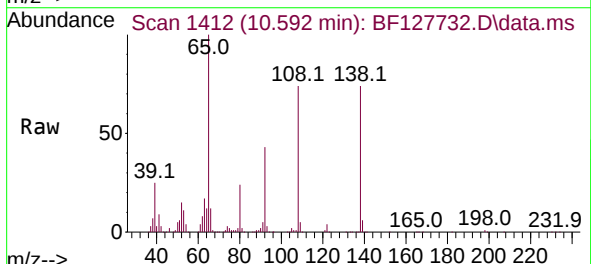
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

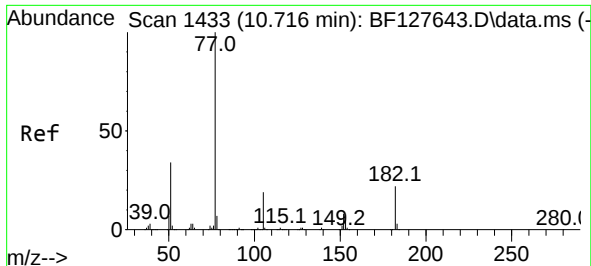
Tgt Ion:204 Resp: 480564
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 60.9 47.8 71.8



#62
4-Nitroaniline
Concen: 57.169 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:138 Resp: 234241
Ion Ratio Lower Upper
138 100
92 58.0 40.5 80.5
108 99.4 69.2 109.2

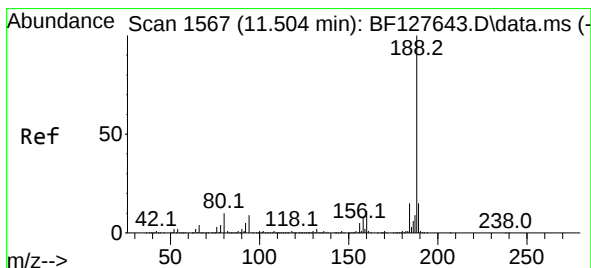
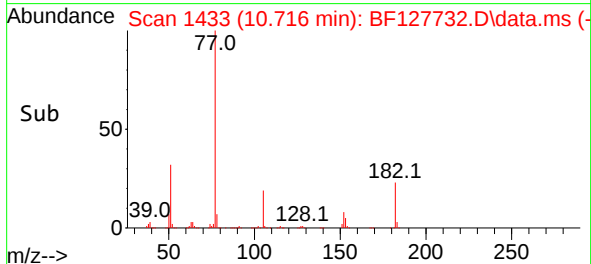
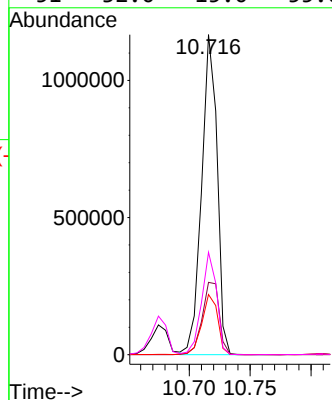
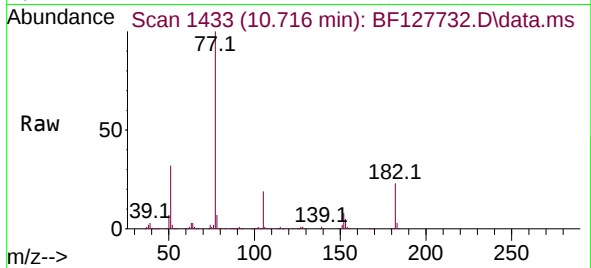




#63
Azobenzene
Concen: 44.073 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

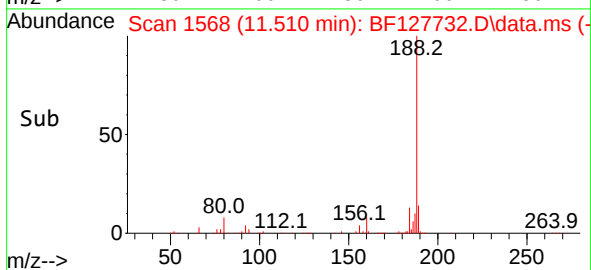
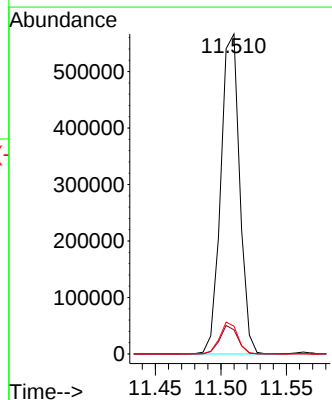
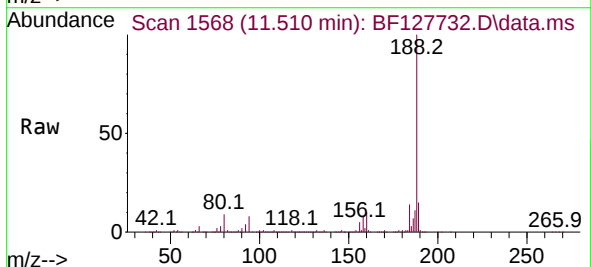
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

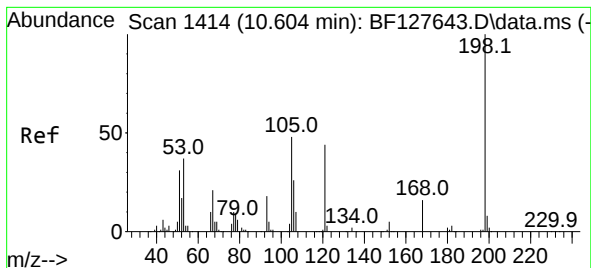
Tgt Ion: 77 Resp: 1029602
Ion Ratio Lower Upper
77 100
182 22.6 4.5 44.5
105 18.8 0.3 40.3
51 32.0 15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion: 188 Resp: 566886
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.7 8.0 12.0

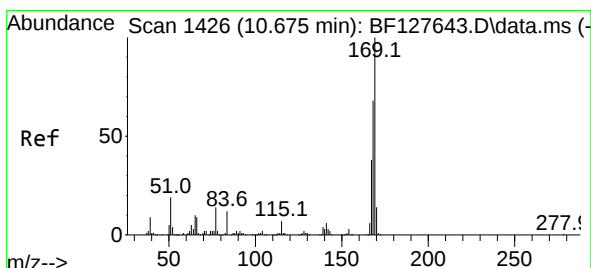
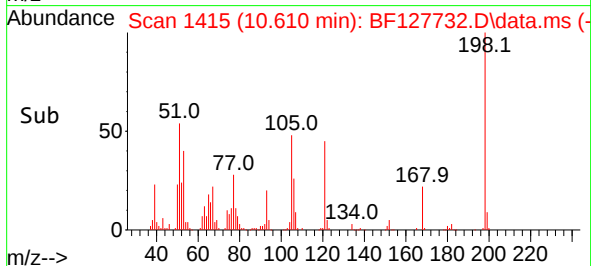
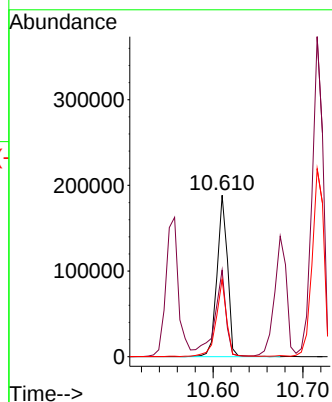
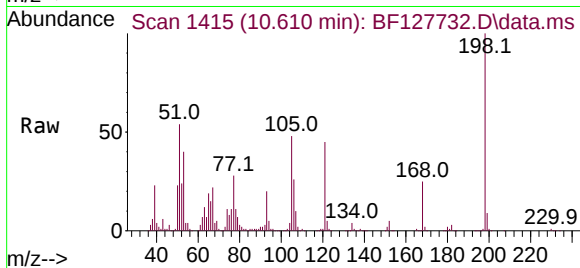




#65
4,6-Dinitro-2-methylphenol
Concen: 55.722 ng
RT: 10.610 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

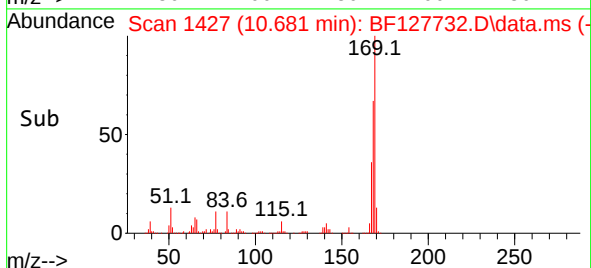
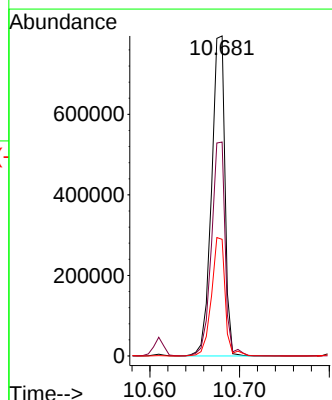
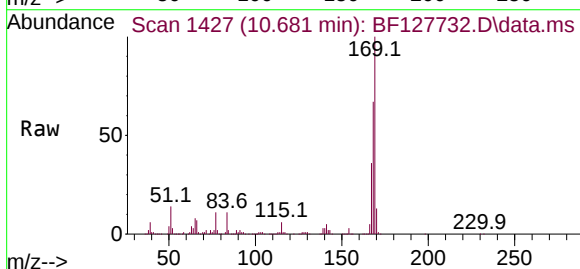
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

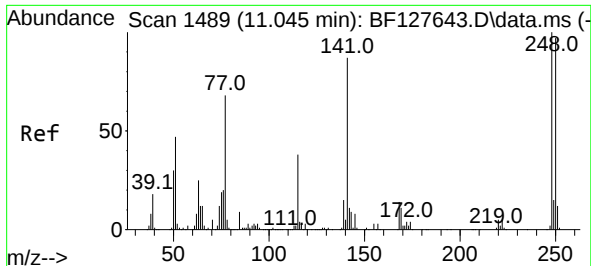
Tgt Ion:198 Resp: 152572
Ion Ratio Lower Upper
198 100
51 53.6 42.7 82.7
105 47.9 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 46.133 ng
RT: 10.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:169 Resp: 823649
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.4 28.9 43.3

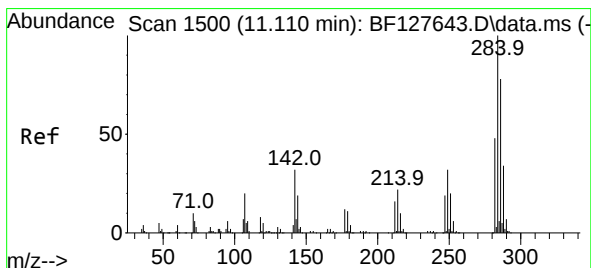
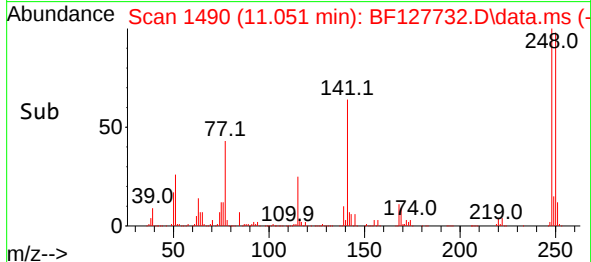
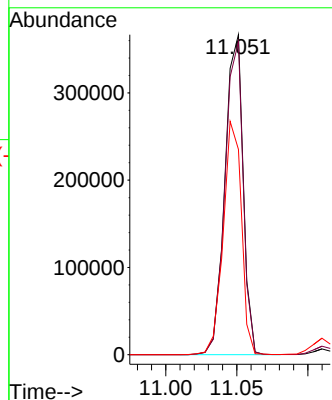
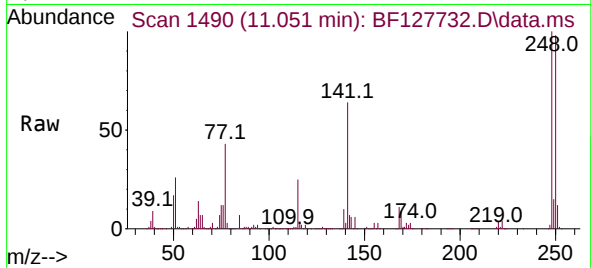




#67
4-Bromophenyl-phenylether
Concen: 47.573 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

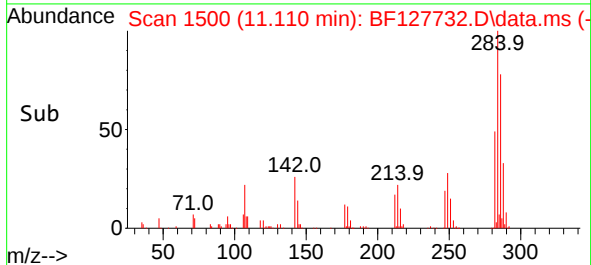
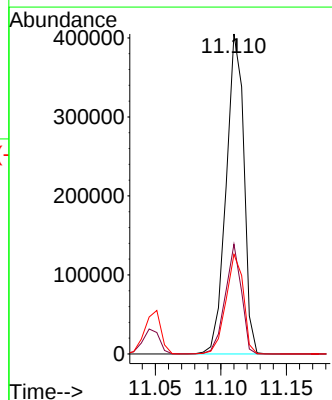
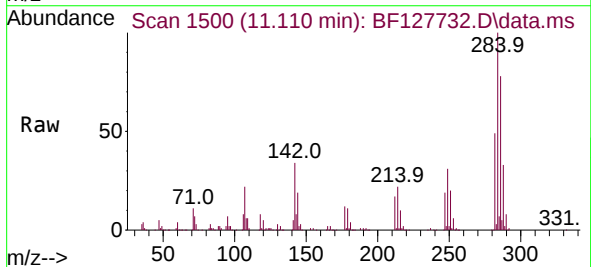
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

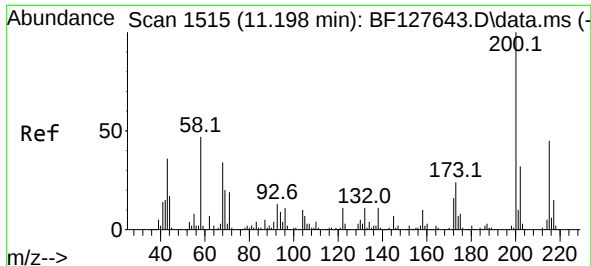
Tgt Ion:248 Resp: 327299
Ion Ratio Lower Upper
248 100
250 97.9 76.6 115.0
141 64.2 52.2 78.2



#68
Hexachlorobenzene
Concen: 50.445 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:284 Resp: 379386
Ion Ratio Lower Upper
284 100
142 34.3 23.8 35.8
249 31.2 23.9 35.9

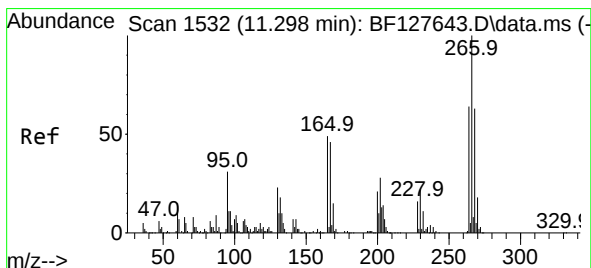
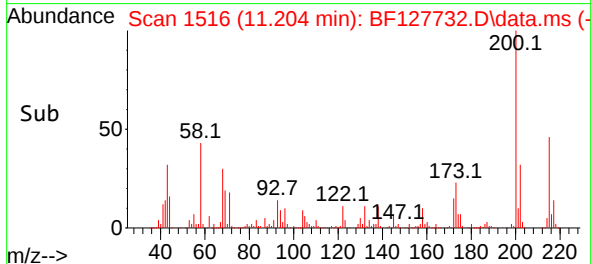
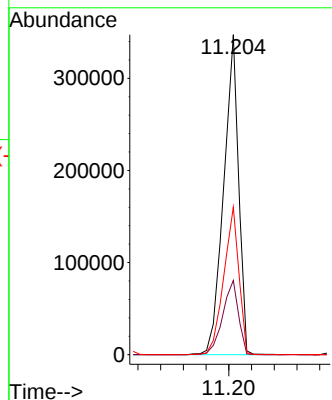
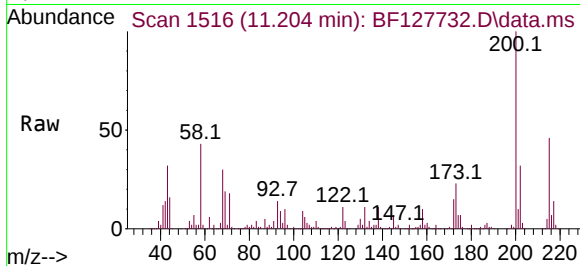




#69
 Atrazine
 Concen: 53.543 ng
 RT: 11.204 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

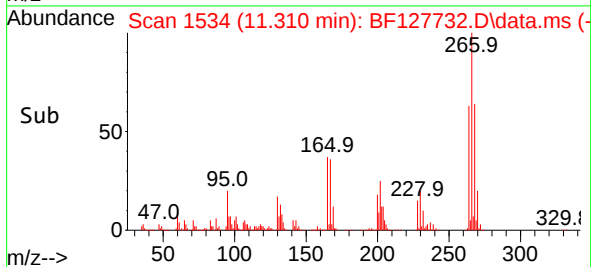
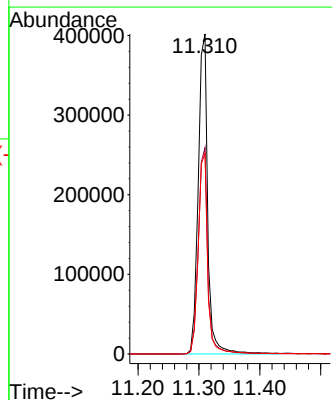
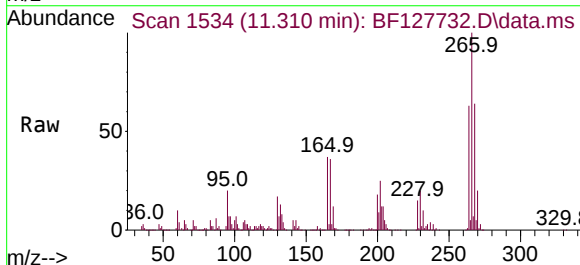
Instrument :
 BNA_F
 ClientSampleId :
 PB144000BSD

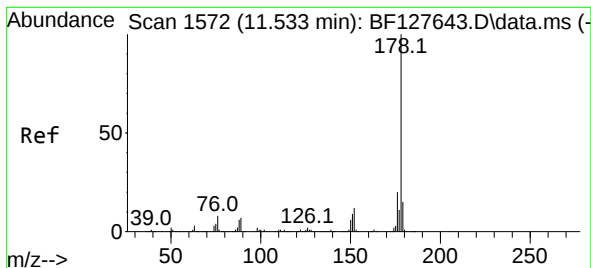
Tgt Ion:200 Resp: 317610
 Ion Ratio Lower Upper
 200 100
 173 23.2 2.9 42.9
 215 46.1 28.0 68.0



#70
 Pentachlorophenol
 Concen: 96.840 ng
 RT: 11.310 min Scan# 1534
 Delta R.T. 0.012 min
 Lab File: BF127732.D
 Acq: 11 Apr 2022 12:04

Tgt Ion:266 Resp: 434988
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.4 75.6
 264 62.7 48.5 72.7





#71

Phenanthrene

Concen: 46.635 ng

RT: 11.533 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

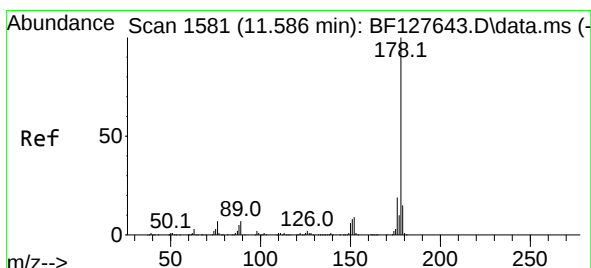
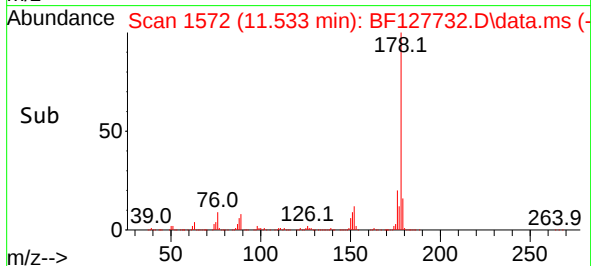
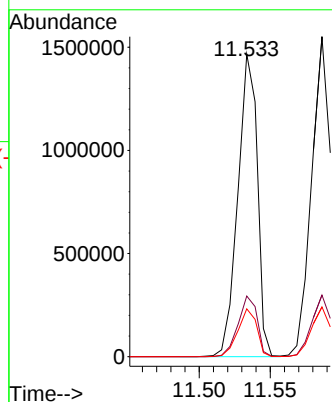
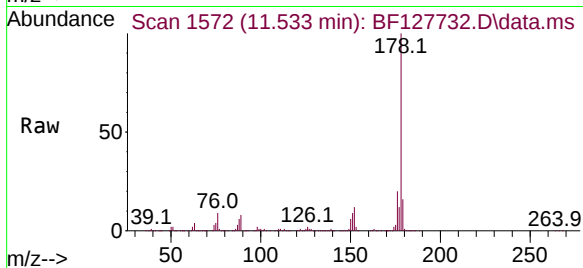
Tgt Ion:178 Resp: 1400700

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.8 12.4 18.6



#72

Anthracene

Concen: 48.253 ng

RT: 11.586 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

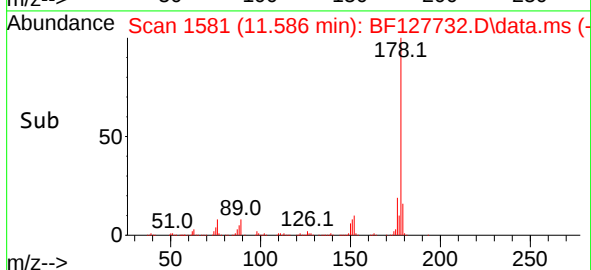
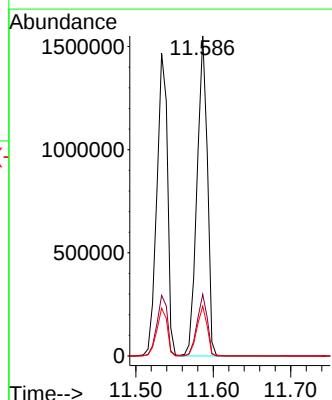
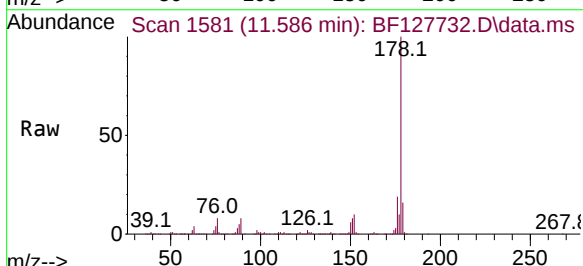
Tgt Ion:178 Resp: 1433619

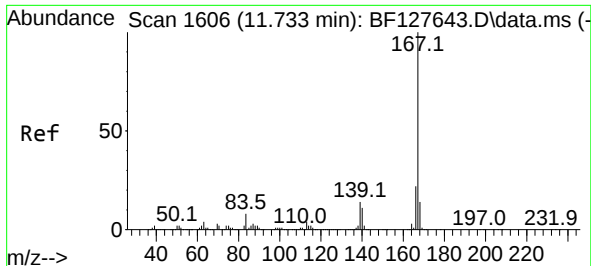
Ion Ratio Lower Upper

178 100

176 19.3 14.6 22.0

179 15.5 12.4 18.6

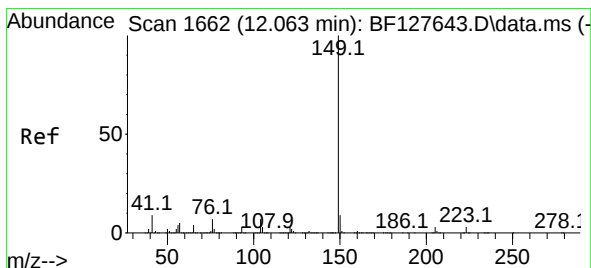
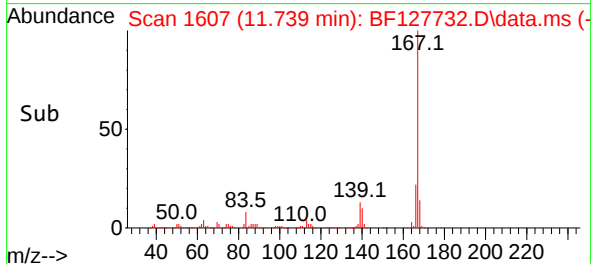
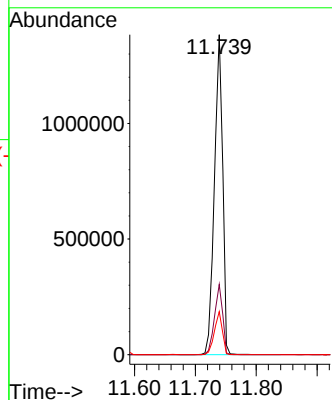
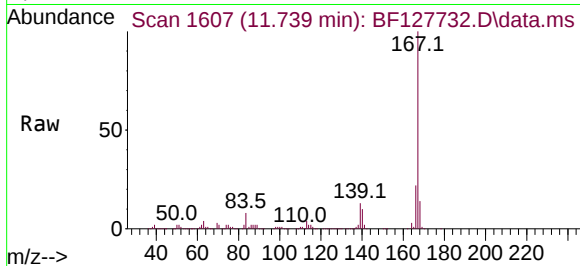




#73
Carbazole
Concen: 46.903 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

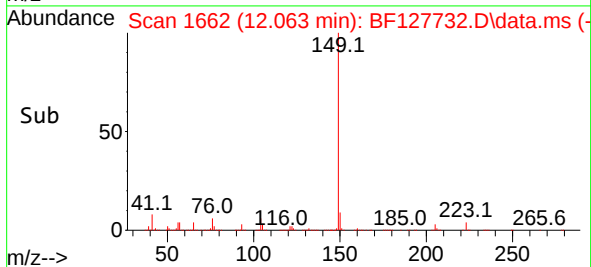
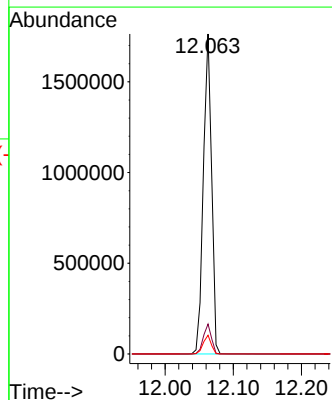
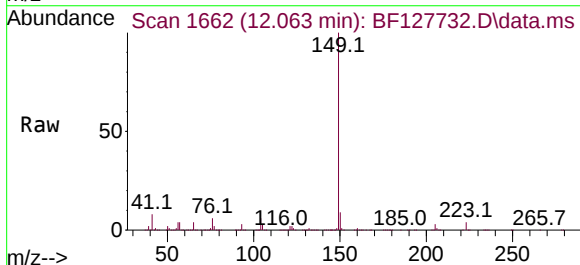
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

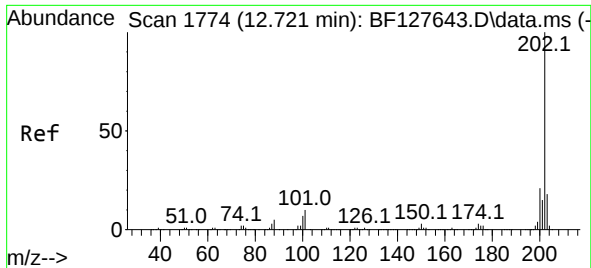
Tgt Ion:167 Resp: 1305759
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.4
139 13.5 10.5 15.7



#74
Di-n-butylphthalate
Concen: 44.523 ng
RT: 12.063 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:149 Resp: 1481715
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 4.2 6.2

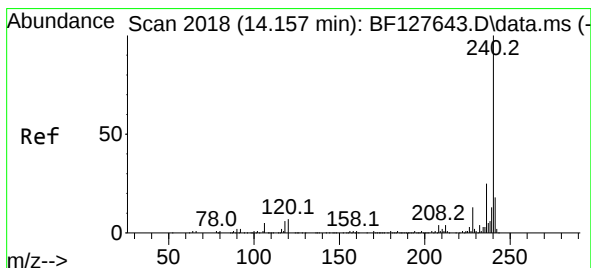
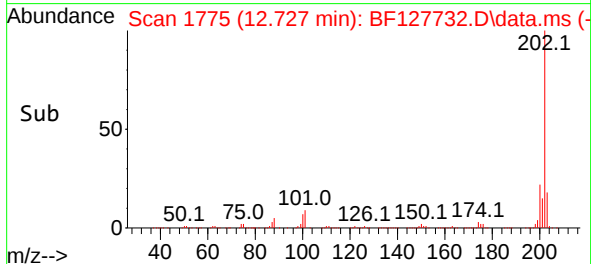
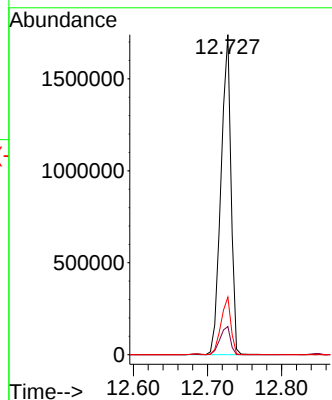
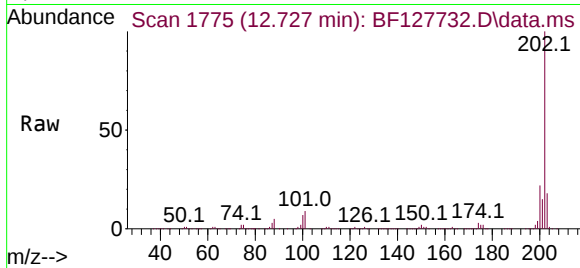




#75
Fluoranthene
Concen: 50.027 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

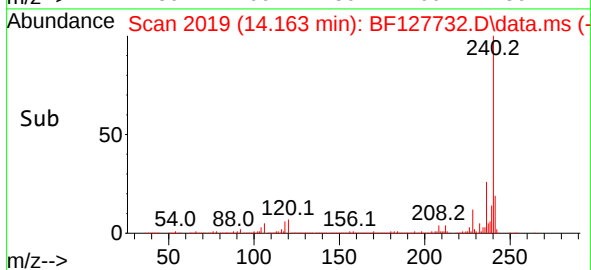
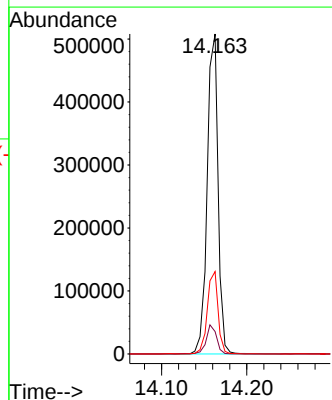
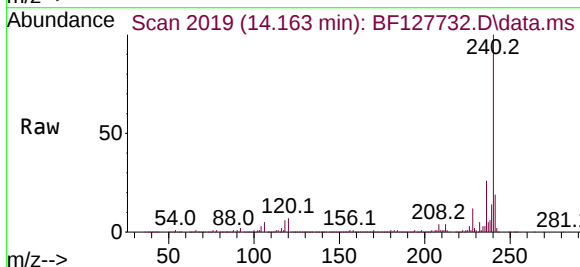
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

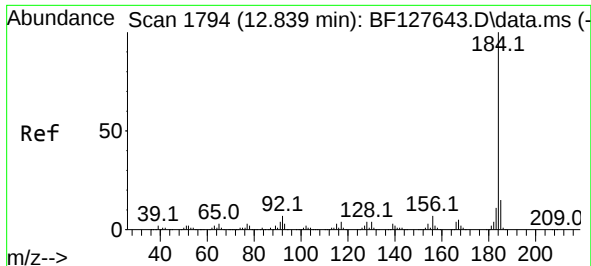
Tgt Ion:202 Resp: 1639664
Ion Ratio Lower Upper
202 100
101 8.8 0.0 29.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:240 Resp: 448909
Ion Ratio Lower Upper
240 100
120 7.0 7.1 10.7#
236 25.7 20.7 31.1

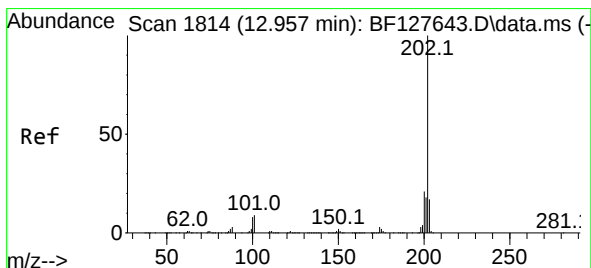
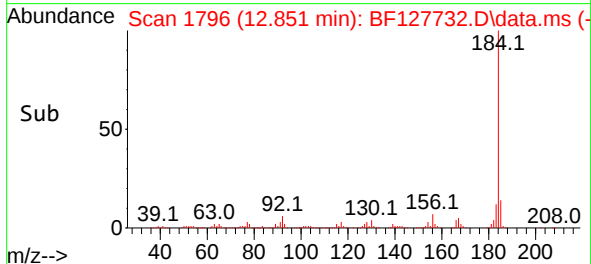
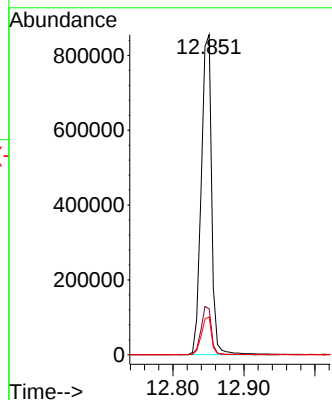
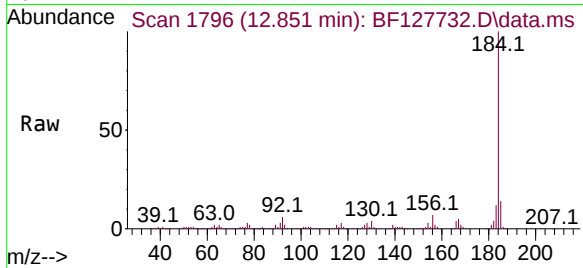




#77
Benzidine
Concen: 74.008 ng
RT: 12.851 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

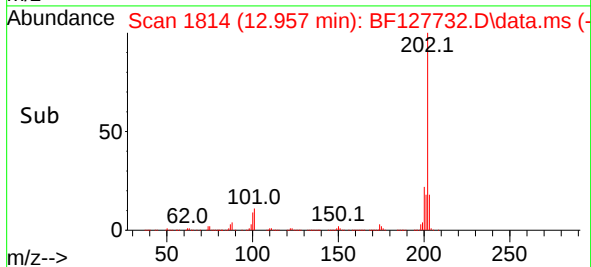
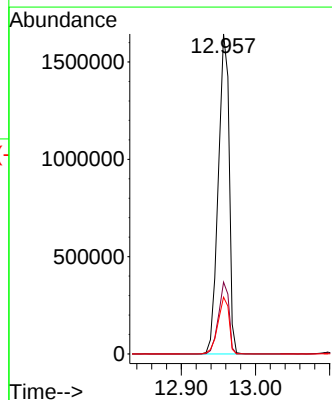
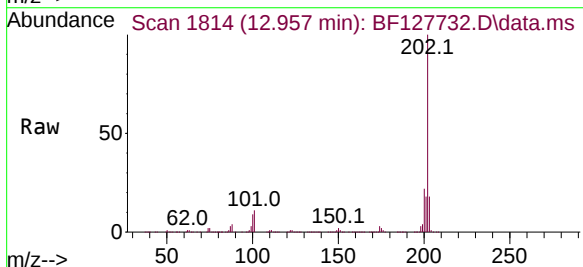
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

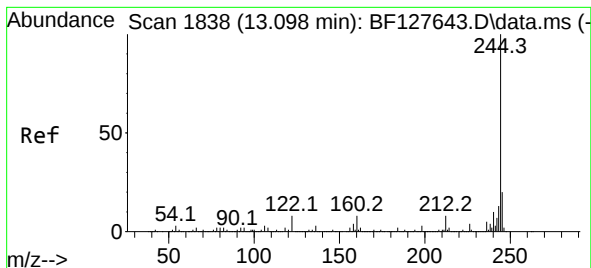
Tgt Ion:184 Resp: 867143
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.8 9.4 14.0



#78
Pyrene
Concen: 43.971 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:202 Resp: 1666831
Ion Ratio Lower Upper
202 100
200 22.5 17.1 25.7
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 84.285 ng

RT: 13.098 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

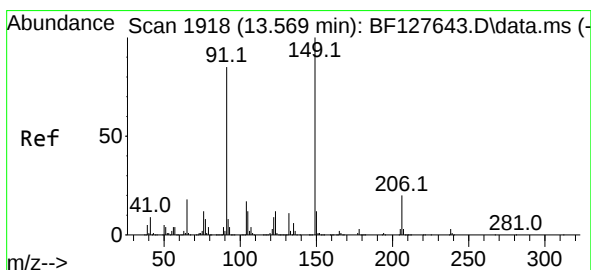
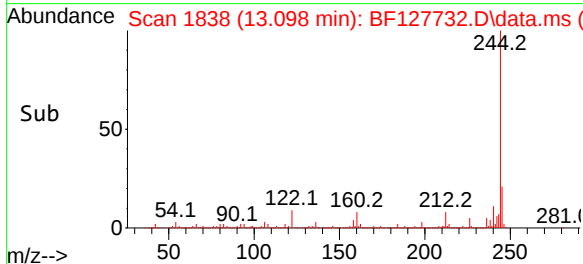
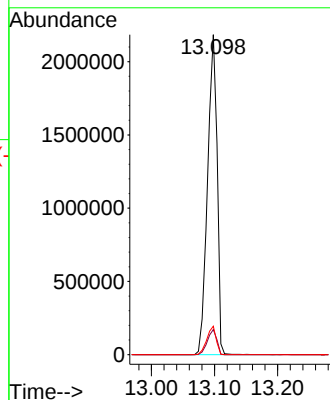
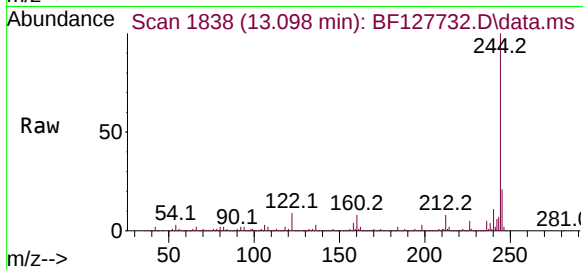
Tgt Ion:244 Resp: 2292264

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 8.9 6.2 9.2



#80

Butylbenzylphthalate

Concen: 44.494 ng

RT: 13.569 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

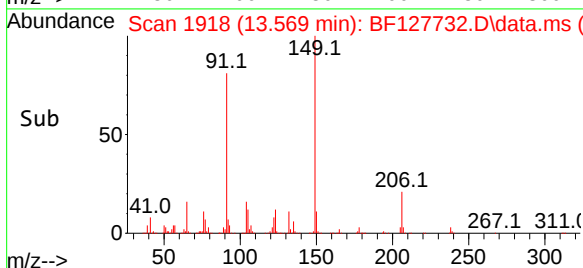
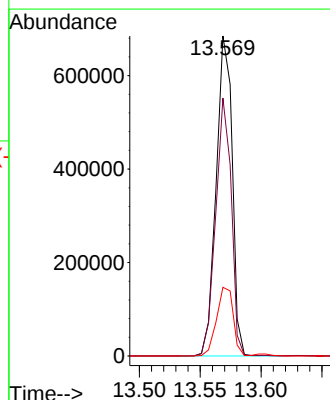
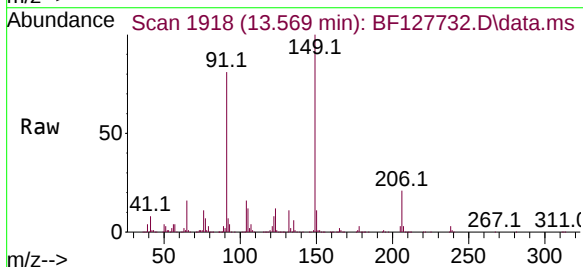
Tgt Ion:149 Resp: 627997

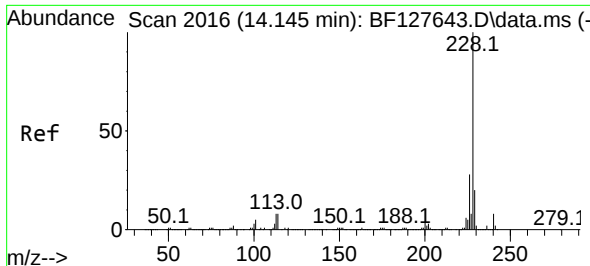
Ion Ratio Lower Upper

149 100

91 80.6 69.1 103.7

206 21.4 17.7 26.5

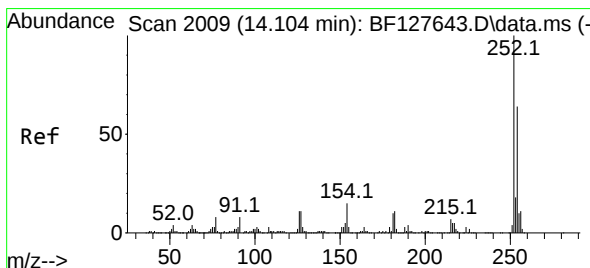
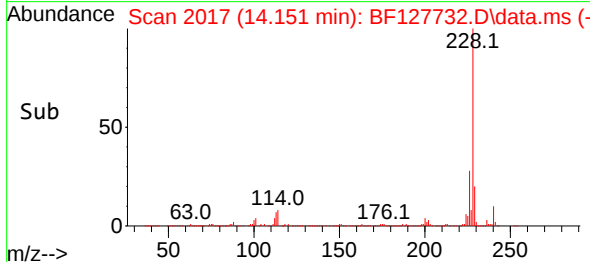
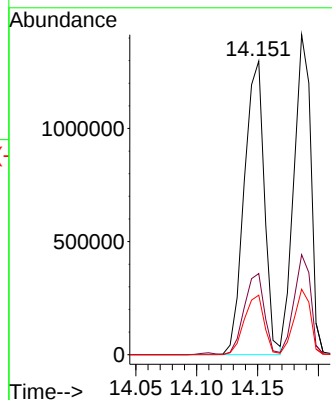
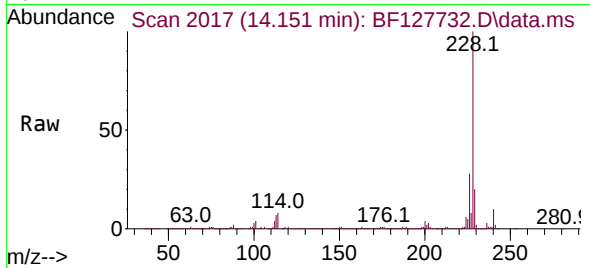




#81
Benzo(a)anthracene
Concen: 49.879 ng
RT: 14.151 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

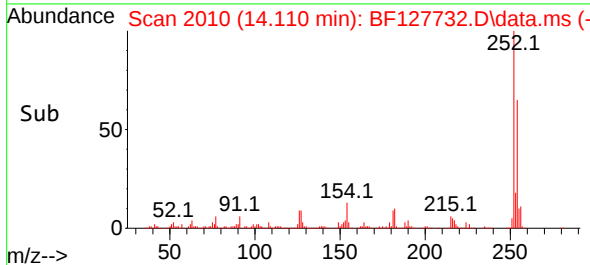
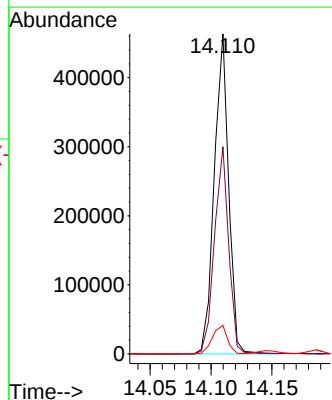
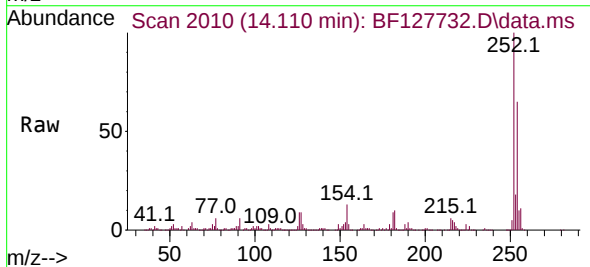
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

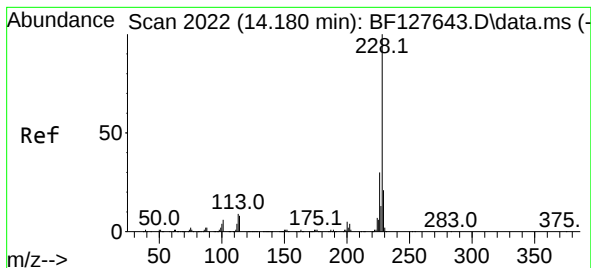
Tgt Ion:228 Resp: 1495488
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 40.521 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:252 Resp: 378749
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 8.9 8.7 13.1





#83

Chrysene

Concen: 47.718 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

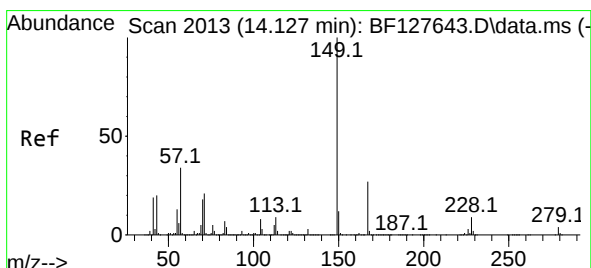
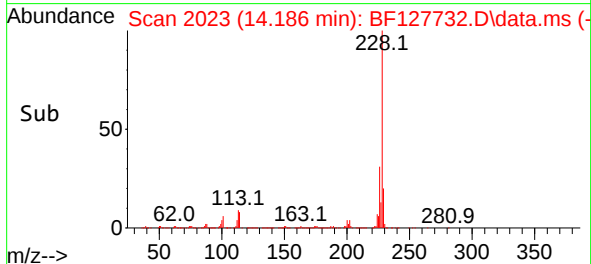
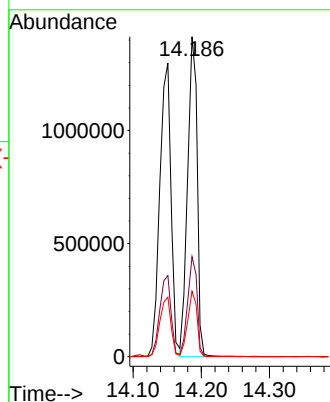
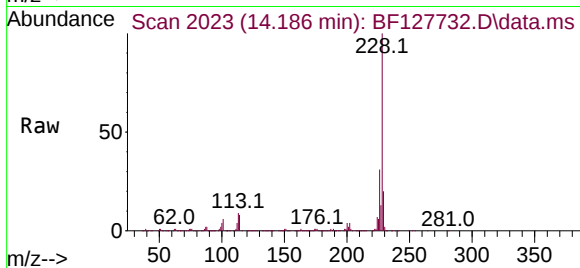
Tgt Ion:228 Resp: 1373342

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 20.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.431 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

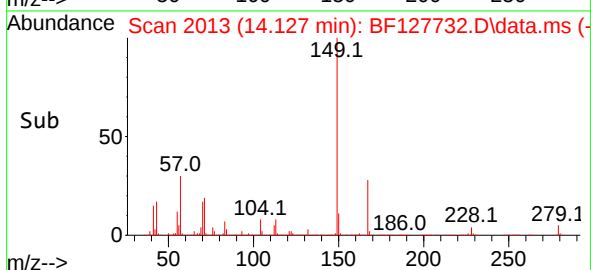
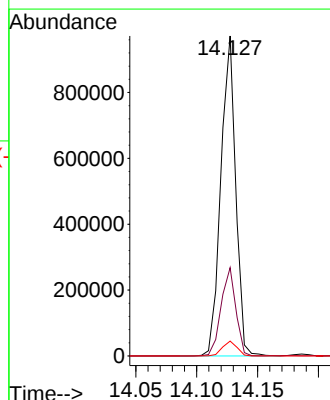
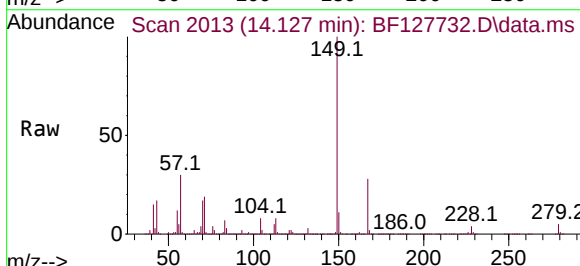
Tgt Ion:149 Resp: 824259

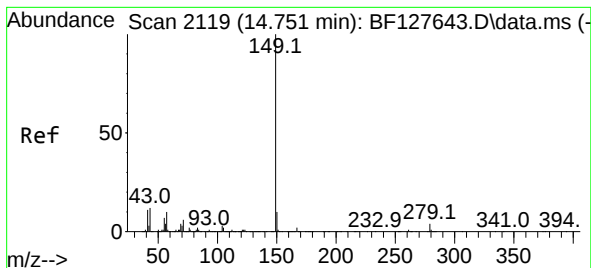
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.740 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127732.D

Acq: 11 Apr 2022 12:04

Instrument :

BNA_F

ClientSampleId :

PB144000BSD

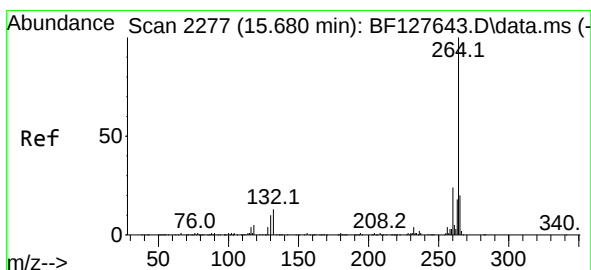
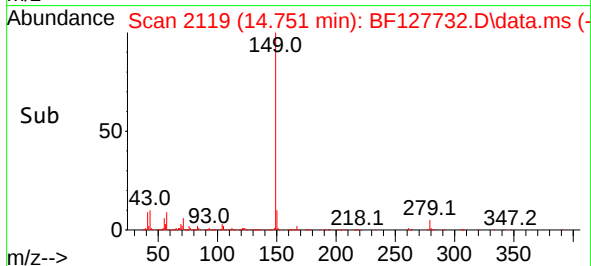
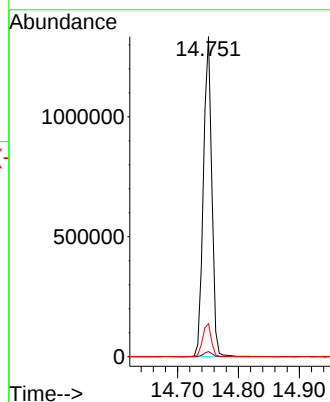
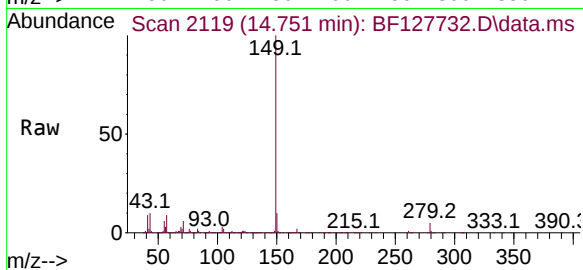
Tgt Ion:149 Resp: 1272360

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 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: BF127732.D

Acq: 11 Apr 2022 12:04

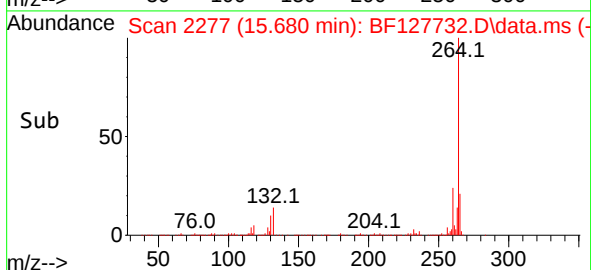
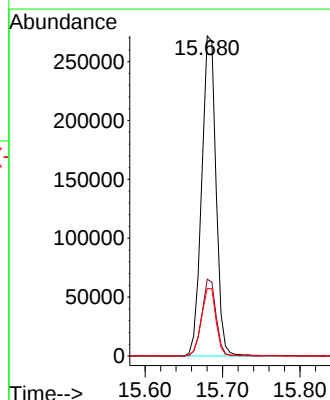
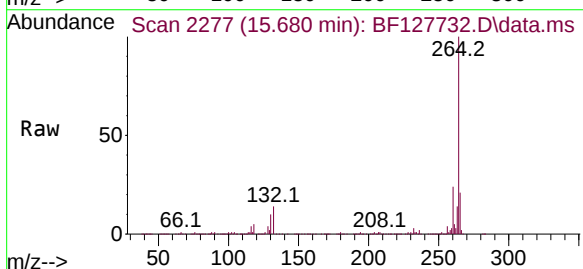
Tgt Ion:264 Resp: 349303

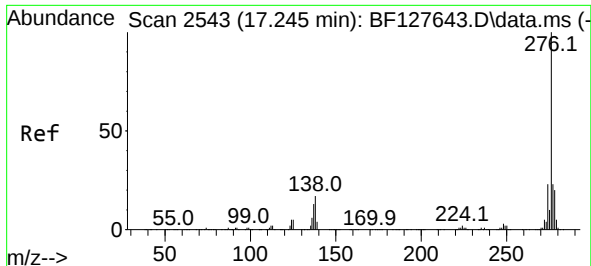
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.1 17.4 26.2

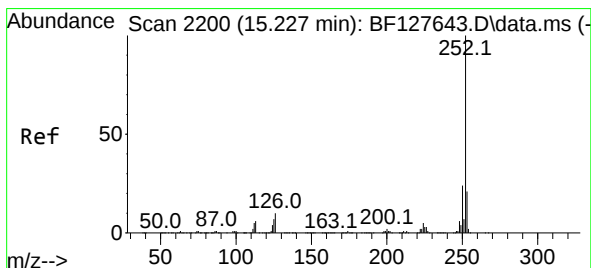
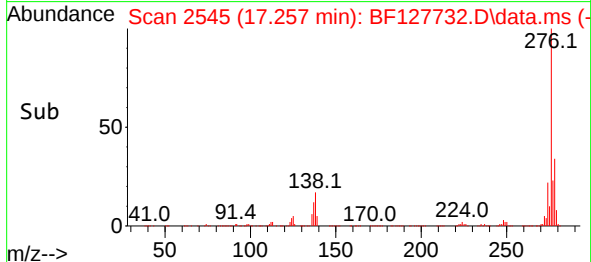
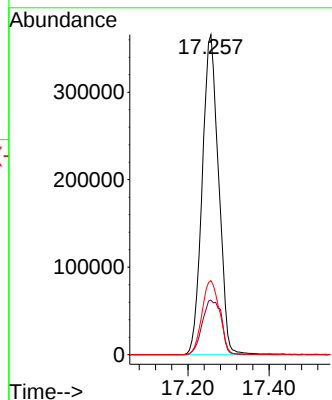
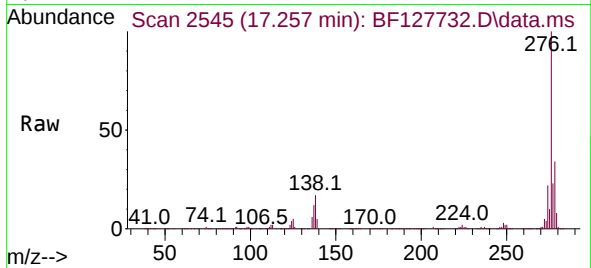




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.913 ng
RT: 17.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

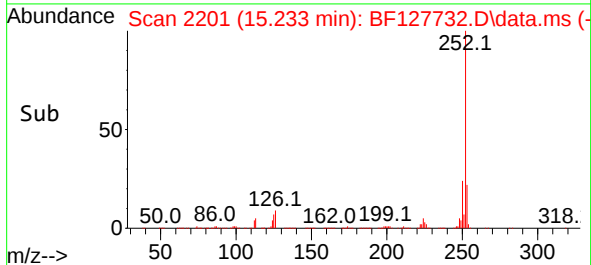
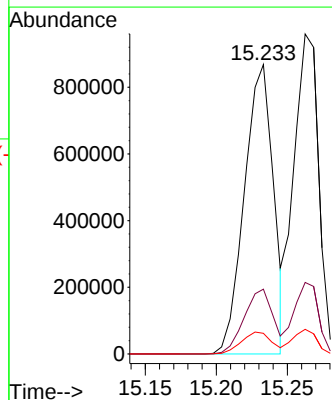
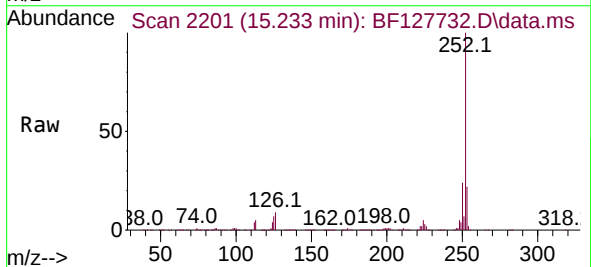
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

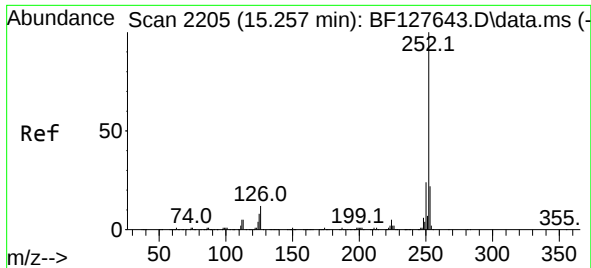
Tgt Ion:276 Resp: 1023843
Ion Ratio Lower Upper
276 100
138 20.1 17.1 25.7
277 24.8 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 54.850 ng
RT: 15.233 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:252 Resp: 1232524
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.1 7.0 10.4

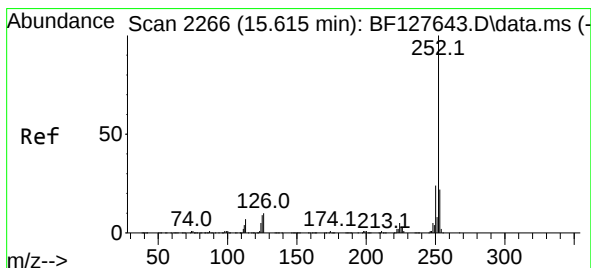
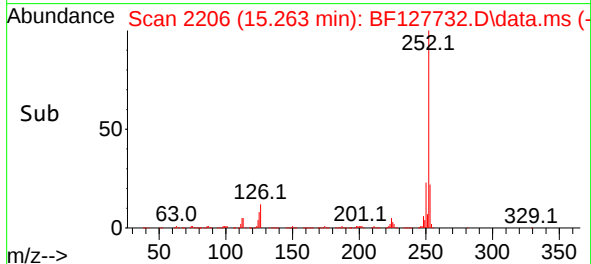
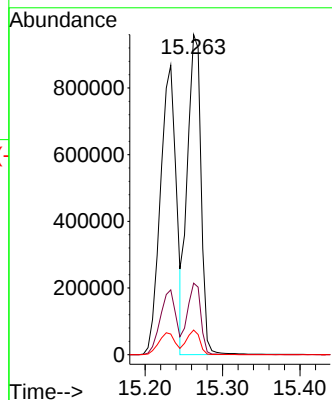
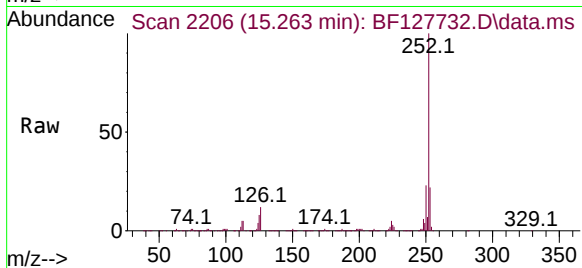




#89
Benzo(k)fluoranthene
Concen: 52.579 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

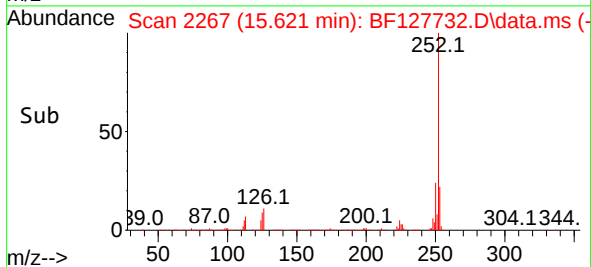
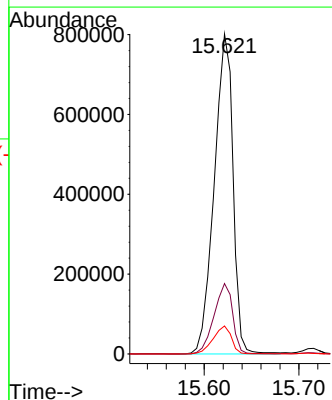
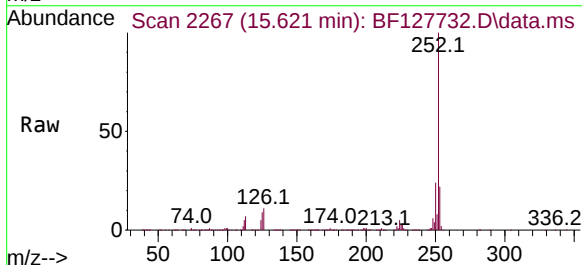
Instrument :
BNA_F
ClientSampleId :
PB144000BSD

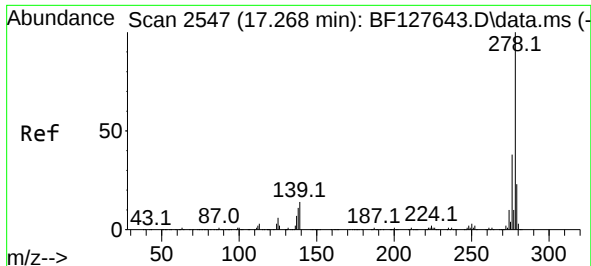
Tgt Ion:252 Resp: 1171799
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 60.352 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:252 Resp: 1102270
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.8 6.7 10.1

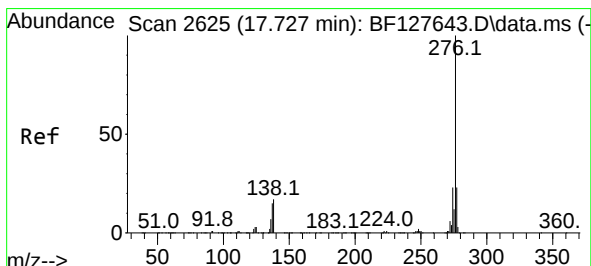
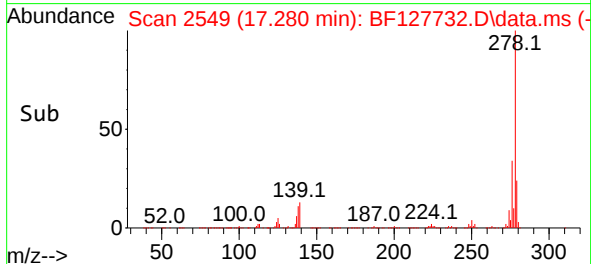
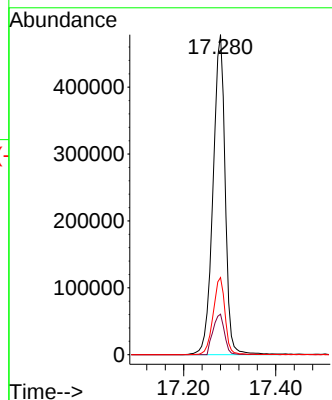
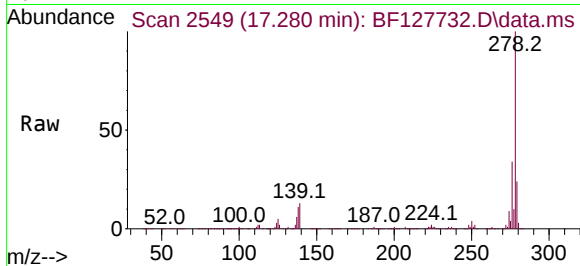




#91
Dibenzo(a,h)anthracene
Concen: 49.580 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Instrument :
BNA_F
ClientSampleId :
PB144000BSD

Tgt Ion:278 Resp: 876712
Ion Ratio Lower Upper
278 100
139 12.6 10.8 16.2
279 24.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 49.696 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127732.D
Acq: 11 Apr 2022 12:04

Tgt Ion:276 Resp: 900893
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 16.8 14.6 22.0

