

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127744.D
 Acq On : 11 Apr 2022 17:52
 Operator : CG\JU
 Sample : N2337-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS

Quant Time: Apr 12 04:55:55 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	6.969	152	134057	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	487877	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	280509	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	476069	20.000	ng	0.00
76) Chrysene-d12	14.157	240	288940	20.000	ng	0.00
86) Perylene-d12	15.686	264	311335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	855477	103.692	ng	0.01
7) Phenol-d6	6.592	99	1116525	103.449	ng	0.01
23) Nitrobenzene-d5	7.534	82	789534	72.146	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	336115	112.600	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1307769	65.954	ng	0.00
79) Terphenyl-d14	13.092	244	1135755	64.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	147733	37.753	ng	85
3) Pyridine	3.634	79	384268	37.283	ng	# 83
4) n-Nitrosodimethylamine	3.604	42	229672	41.436	ng	94
6) Aniline	6.634	93	456031	35.427	ng	94
8) 2-Chlorophenol	6.751	128	409764	48.963	ng	95
9) Benzaldehyde	6.522	77	305617	60.146	ng	95
10) Phenol	6.604	94	507315	47.008	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	409101	45.902	ng	89
12) 1,3-Dichlorobenzene	6.910	146	436791	45.677	ng	96
13) 1,4-Dichlorobenzene	6.987	146	442066	45.731	ng	99
14) 1,2-Dichlorobenzene	7.134	146	427818	46.301	ng	97
15) Benzyl Alcohol	7.110	79	416319	44.122	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	600347	42.674	ng	97
17) 2-Methylphenol	7.216	107	341917	46.968	ng	99
18) Hexachloroethane	7.481	117	166543	45.150	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	306978	43.976	ng	94
20) 3+4-Methylphenols	7.369	107	414072	44.635	ng	# 79
22) Acetophenone	7.375	105	565340	43.122	ng	# 86
24) Nitrobenzene	7.551	77	486197	45.832	ng	99
25) Isophorone	7.787	82	898801	47.068	ng	99
26) 2-Nitrophenol	7.863	139	200631	52.626	ng	96
27) 2,4-Dimethylphenol	7.898	122	378578	50.720	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	515358	43.769	ng	99
29) 2,4-Dichlorophenol	8.104	162	369359	45.936	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	407544	44.040	ng	96
31) Naphthalene	8.275	128	1132321	44.292	ng	99
32) Benzoic acid	8.010	122	175965	32.494	ng	99
33) 4-Chloroaniline	8.316	127	139383	13.844	ng	96
34) Hexachlorobutadiene	8.386	225	280860	44.121	ng	98
35) Caprolactam	8.704	113	87936	37.003	ng	# 68
36) 4-Chloro-3-methylphenol	8.798	107	392782	46.594	ng	97
37) 2-Methylnaphthalene	8.969	142	770078	45.038	ng	99
38) 1-Methylnaphthalene	9.069	142	739195	44.790	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	422330	45.903	ng	99
41) Hexachlorocyclopentadiene	9.116	237	410646	74.095	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	277015	44.349	ng	97

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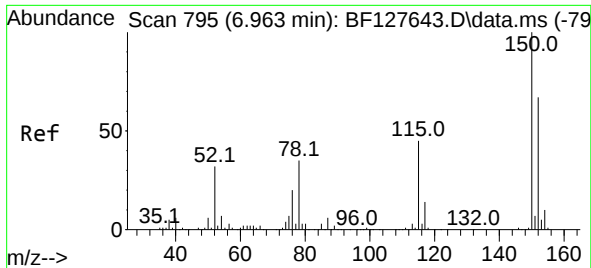
Quant Time: Apr 12 04:55:55 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	294591	46.739	ng	99
46) 1,1'-Biphenyl	9.433	154	967667	45.107	ng	99
47) 2-Chloronaphthalene	9.457	162	760358	44.601	ng	98
48) 2-Nitroaniline	9.557	65	265346	50.114	ng	90
49) Acenaphthylene	9.880	152	1222758	47.154	ng	99
50) Dimethylphthalate	9.733	163	950151	46.730	ng	99
51) 2,6-Dinitrotoluene	9.798	165	201469	52.567	ng	89
52) Acenaphthene	10.051	154	730538	44.716	ng	97
53) 3-Nitroaniline	9.963	138	119182	29.435	ng	100
54) 2,4-Dinitrophenol	10.069	184	81978	45.600	ng	95
55) Dibenzofuran	10.222	168	1067774	44.789	ng	97
56) 4-Nitrophenol	10.128	139	275739	86.703	ng	# 83
57) 2,4-Dinitrotoluene	10.198	165	264564	55.678	ng	# 90
58) Fluorene	10.569	166	800261	45.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	245334	44.669	ng	98
60) Diethylphthalate	10.433	149	895389	46.019	ng	99
61) 4-Chlorophenyl-phenyle...	10.557	204	436360	45.085	ng	100
62) 4-Nitroaniline	10.586	138	169916	44.558	ng	92
63) Azobenzene	10.716	77	909077	41.813	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	75265	32.732	ng	93
66) n-Nitrosodiphenylamine	10.675	169	716230	47.769	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	288422	49.919	ng	98
68) Hexachlorobenzene	11.110	284	316002	50.033	ng	94
69) Atrazine	11.204	200	273478	54.898	ng	98
70) Pentachlorophenol	11.304	266	286207	75.872	ng	98
71) Phenanthrene	11.533	178	1146876	45.468	ng	99
72) Anthracene	11.586	178	1147284	45.982	ng	98
73) Carbazole	11.739	167	965288	41.288	ng	98
74) Di-n-butylphthalate	12.063	149	1285351	45.990	ng	99
75) Fluoranthene	12.727	202	1130686	41.079	ng	99
77) Benzidine	12.845	184	280880	37.244	ng	98
78) Pyrene	12.957	202	1102190	45.174	ng	99
80) Butylbenzylphthalate	13.568	149	414702	45.649	ng	91
81) Benzo(a)anthracene	14.145	228	935405	48.471	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	263374	43.777	ng	98
83) Chrysene	14.186	228	864119	46.648	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	564639	44.095	ng	# 99
85) Di-n-octyl phthalate	14.751	149	895786	47.843	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.256	276	834718	42.912	ng	98
88) Benzo(b)fluoranthene	15.233	252	973221	48.592	ng	99
89) Benzo(k)fluoranthene	15.262	252	911640	45.894	ng	99
90) Benzo(a)pyrene	15.621	252	929413	57.094	ng	98
91) Dibenzo(a,h)anthracene	17.280	278	724371	45.961	ng	97
92) Benzo(g,h,i)perylene	17.739	276	679222	42.037	ng	97

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

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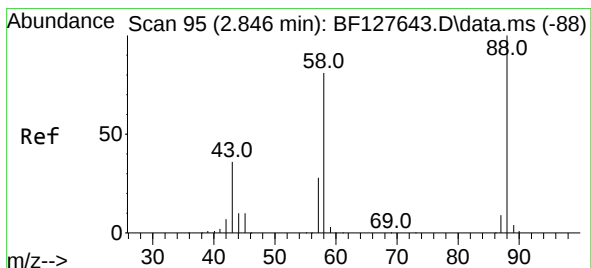
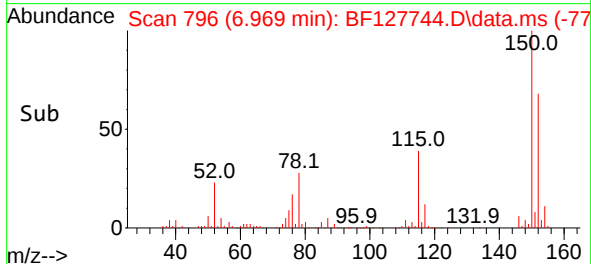
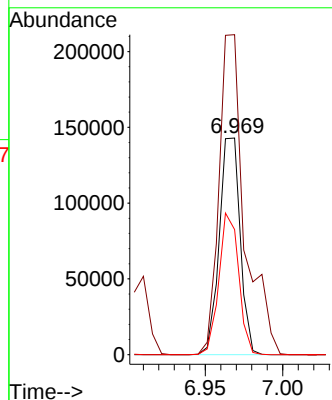
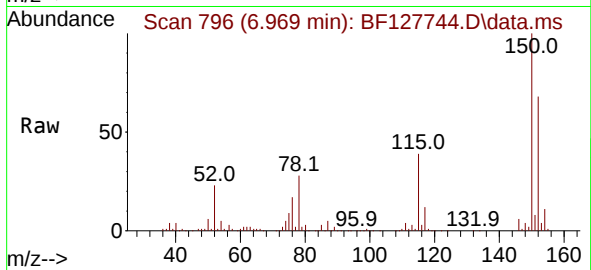




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

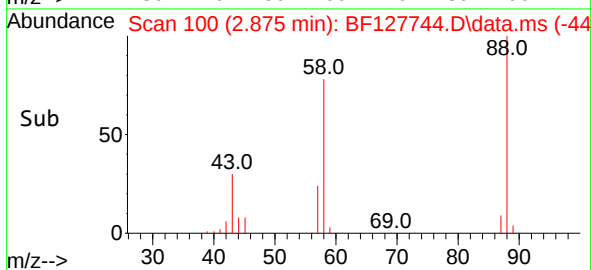
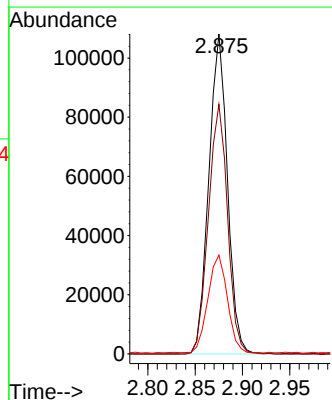
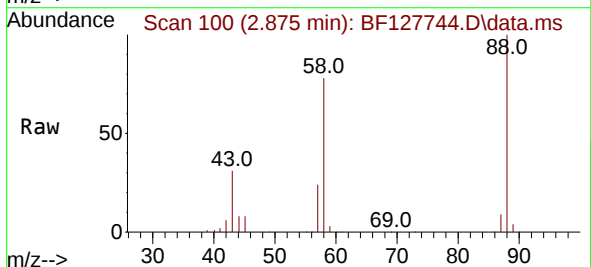
Instrument :
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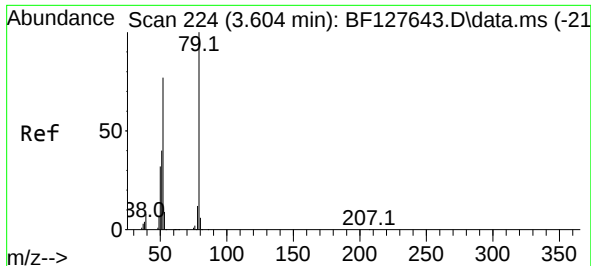
Tgt Ion:152 Resp: 134057
 Ion Ratio Lower Upper
 152 100
 150 147.7 117.2 175.8
 115 57.7 49.8 74.6



#2
 1,4-Dioxane
 Concen: 37.753 ng
 RT: 2.875 min Scan# 100
 Delta R.T. 0.029 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

Tgt Ion: 88 Resp: 147733
 Ion Ratio Lower Upper
 88 100
 58 80.3 77.0 115.4
 43 32.1 31.3 46.9





#3

Pyridine

Concen: 37.283 ng

RT: 3.634 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

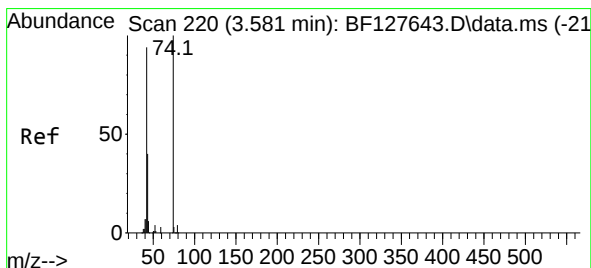
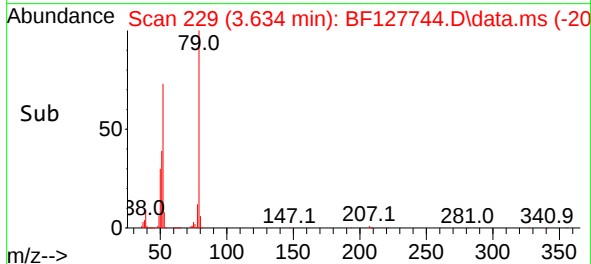
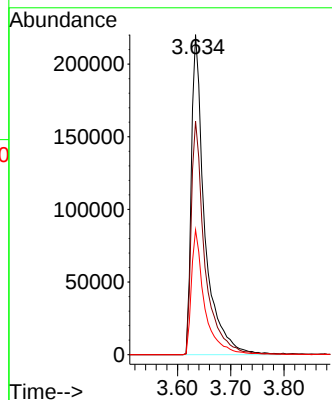
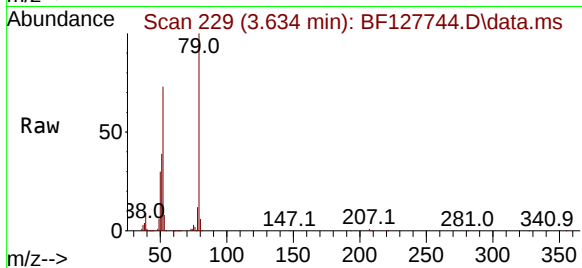
Tgt Ion: 79 Resp: 384268

Ion Ratio Lower Upper

79 100

52 73.0 74.2 111.4#

51 39.0 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 41.436 ng

RT: 3.604 min Scan# 224

Delta R.T. 0.024 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

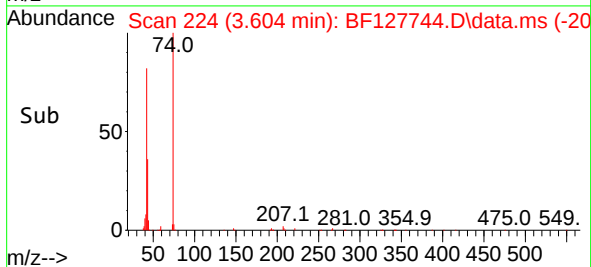
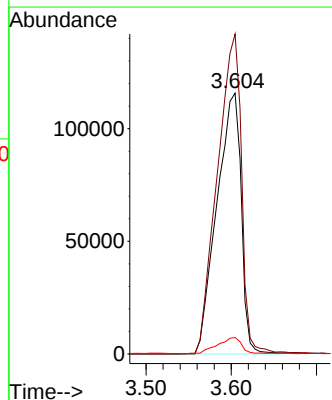
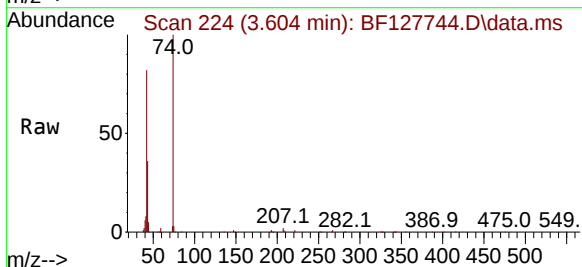
Tgt Ion: 42 Resp: 229672

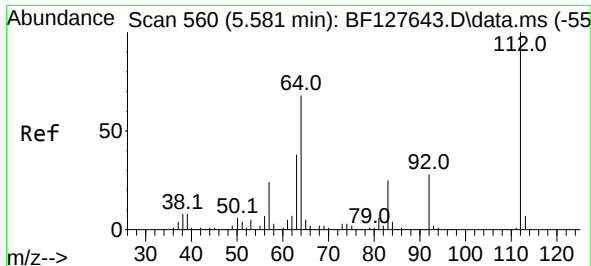
Ion Ratio Lower Upper

42 100

74 122.7 92.4 138.6

44 6.3 6.0 9.0

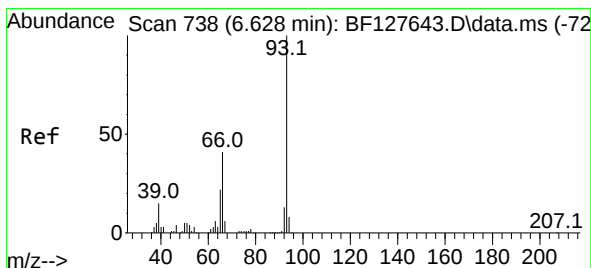
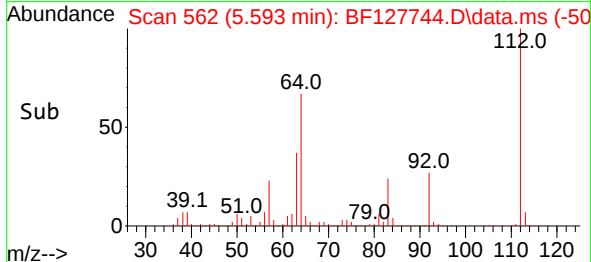
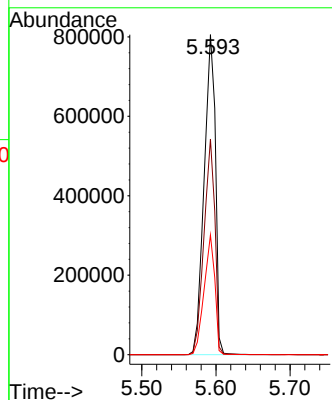
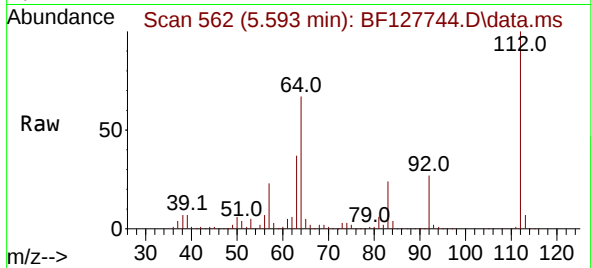




#5
2-Fluorophenol
Concen: 103.692 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

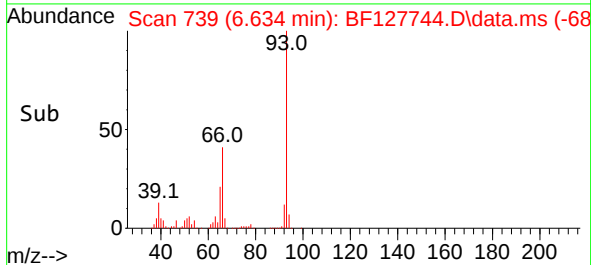
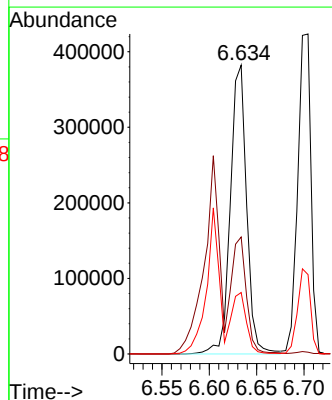
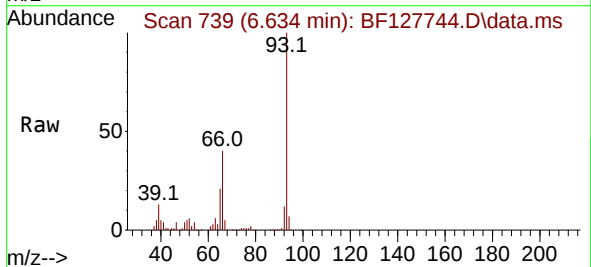
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 855477
Ion Ratio Lower Upper
112 100
64 67.4 58.4 87.6
63 37.4 30.1 45.1



#6
Aniline
Concen: 35.427 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 93 Resp: 456031
Ion Ratio Lower Upper
93 100
66 40.5 36.2 54.4
65 21.3 18.4 27.6

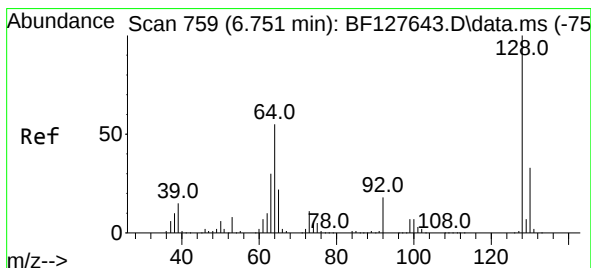
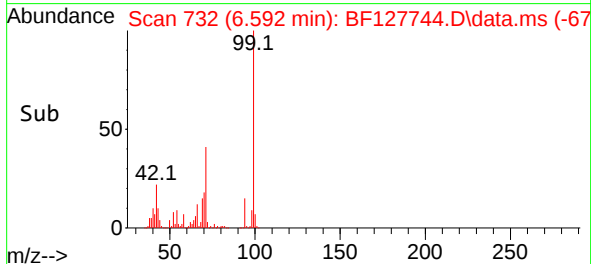
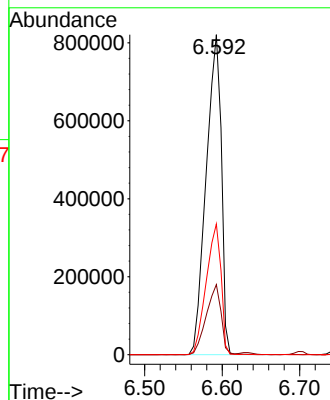
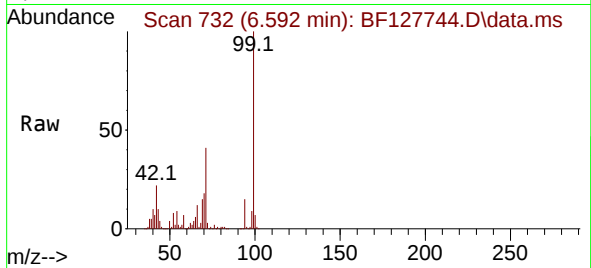




#7
Phenol-d6
Concen: 103.449 ng
RT: 6.592 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

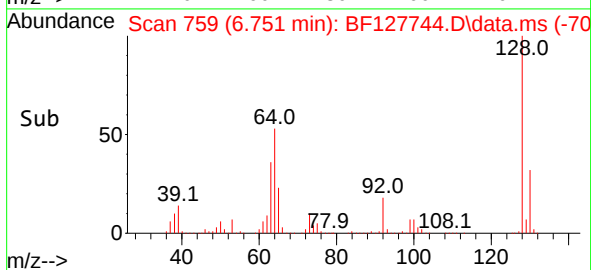
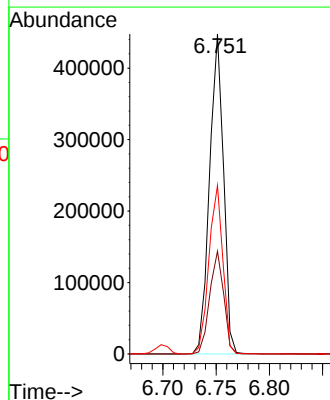
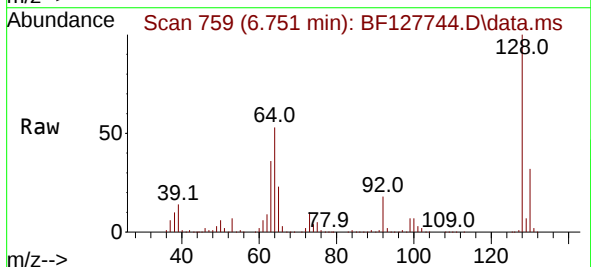
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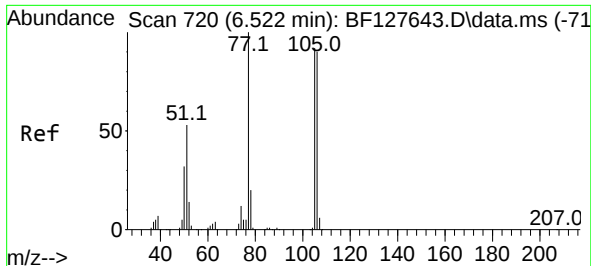
Tgt Ion: 99 Resp: 1116525
Ion Ratio Lower Upper
99 100
42 21.9 17.8 26.6
71 40.8 29.6 44.4



#8
2-Chlorophenol
Concen: 48.963 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 128 Resp: 409764
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 52.7 38.4 78.4





#9

Benzaldehyde

Concen: 60.146 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127744.D

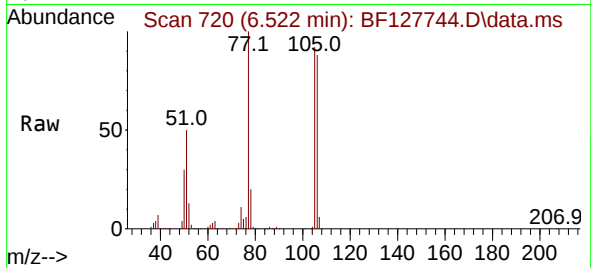
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ClientSampleId :

B250-CUMS



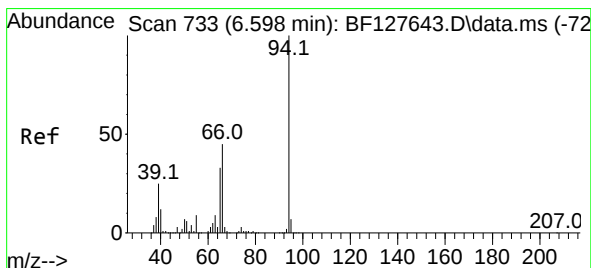
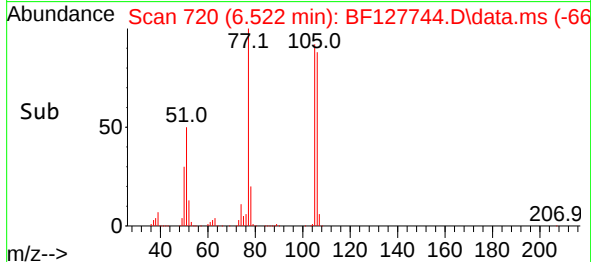
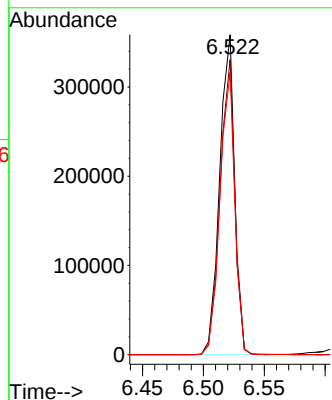
Tgt Ion: 77 Resp: 305617

Ion Ratio Lower Upper

77 100

105 92.3 66.8 106.8

106 88.3 64.3 104.3



#10

Phenol

Concen: 47.008 ng

RT: 6.604 min Scan# 734

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

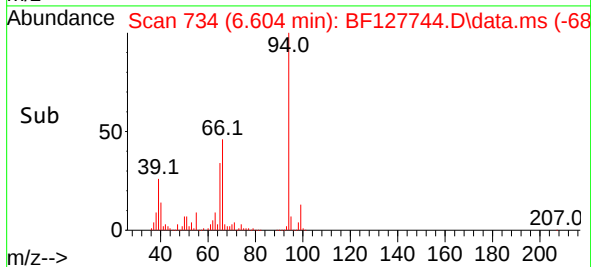
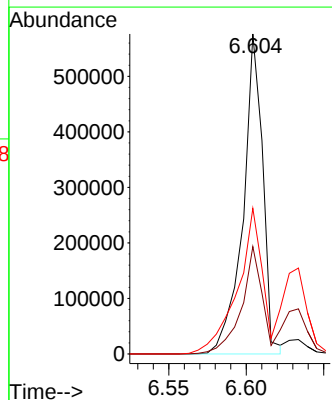
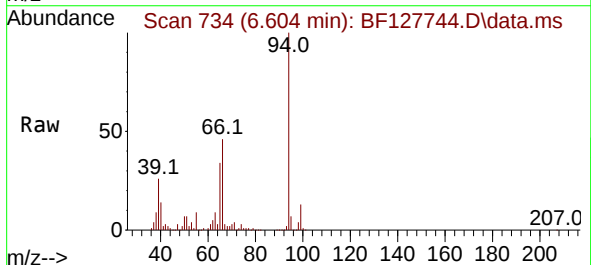
Tgt Ion: 94 Resp: 507315

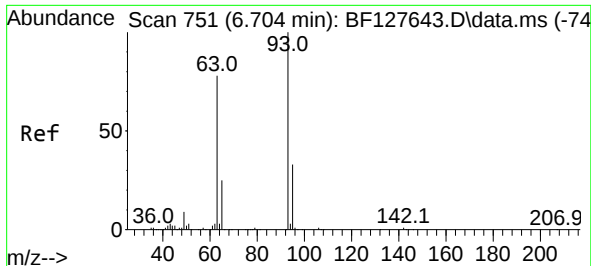
Ion Ratio Lower Upper

94 100

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66 45.5 24.9 64.9

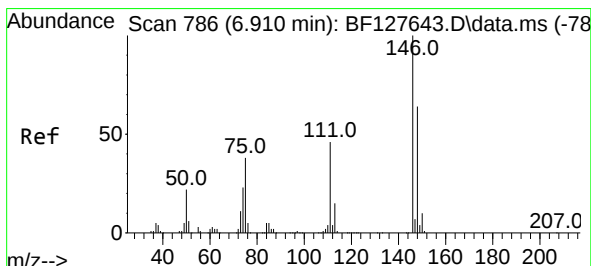
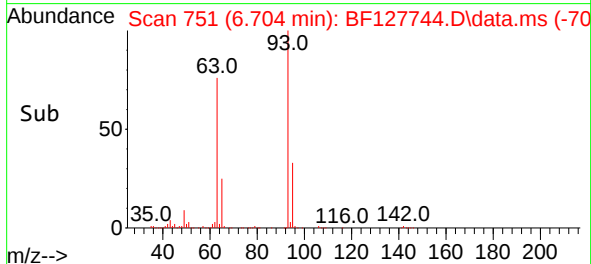
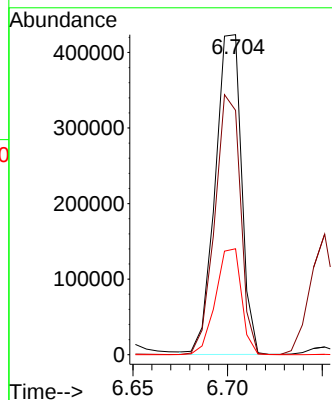
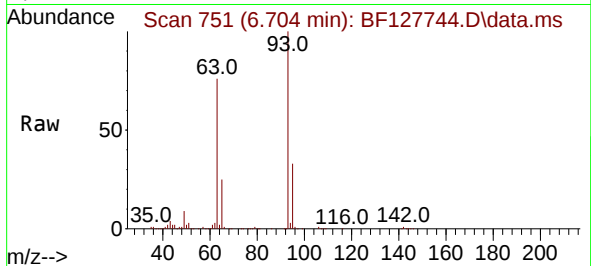




#11
bis(2-Chloroethyl)ether
Concen: 45.902 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

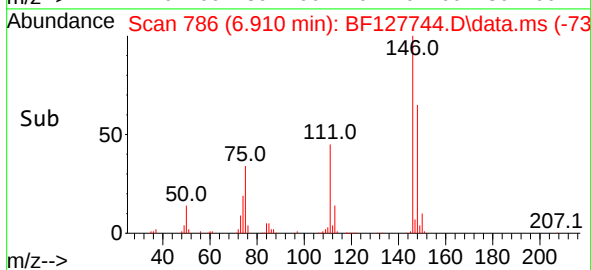
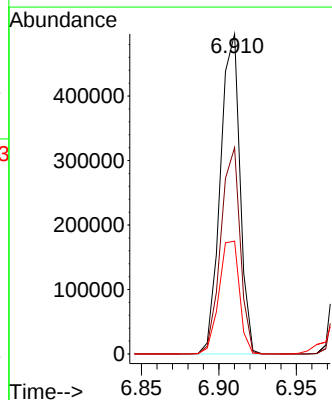
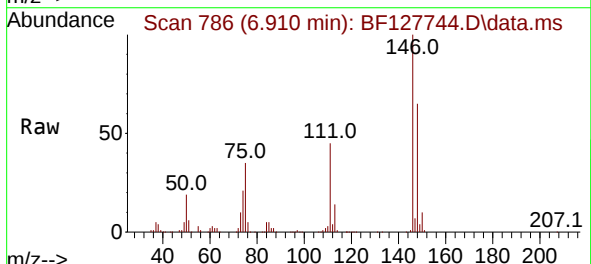
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

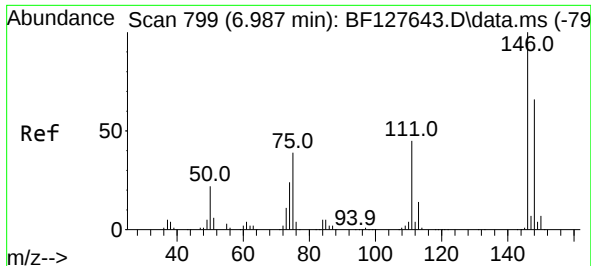
Tgt Ion: 93 Resp: 409101
Ion Ratio Lower Upper
93 100
63 76.4 69.6 109.6
95 33.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 45.677 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 146 Resp: 436791
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 35.2 32.4 48.6

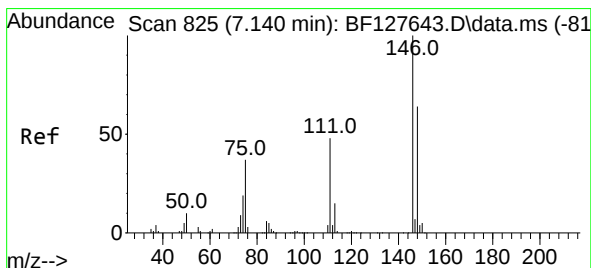
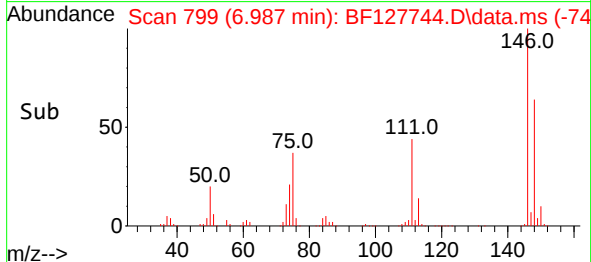
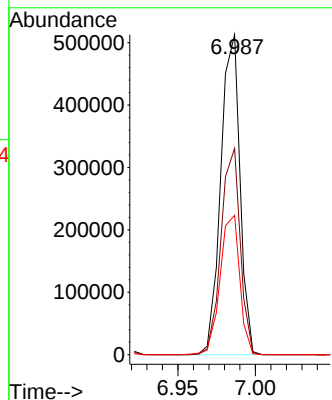
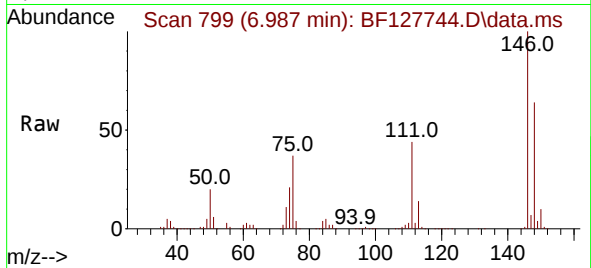




#13
1,4-Dichlorobenzene
Concen: 45.731 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

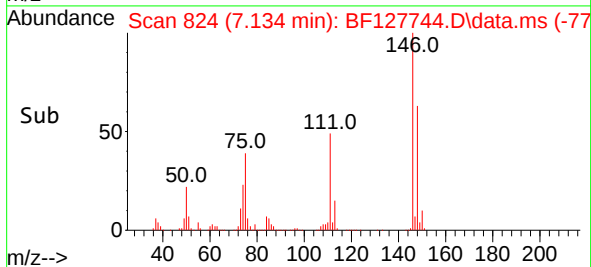
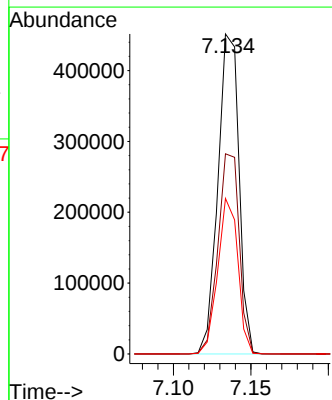
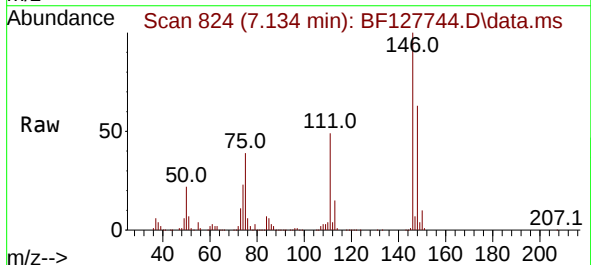
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

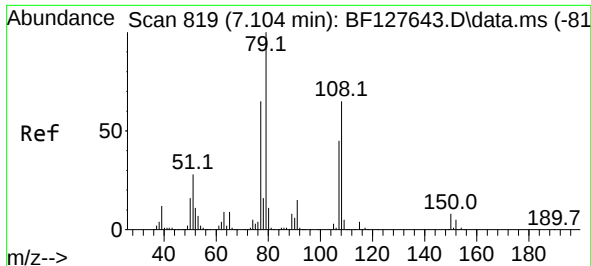
Tgt Ion:146 Resp: 442066
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.5 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 46.301 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:146 Resp: 427818
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 48.6 36.4 54.6

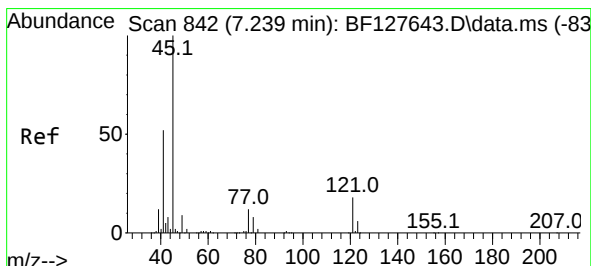
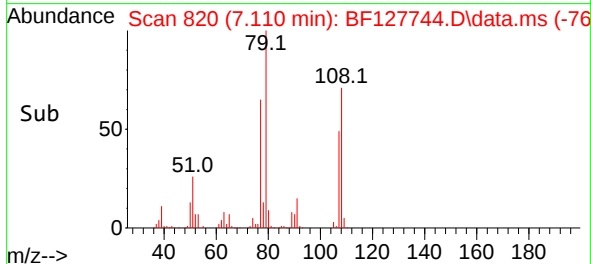
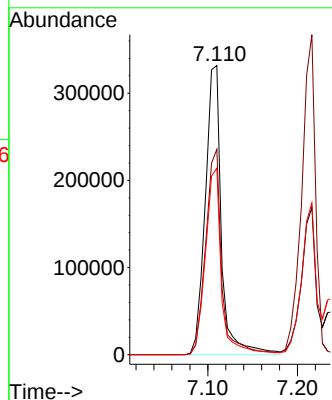
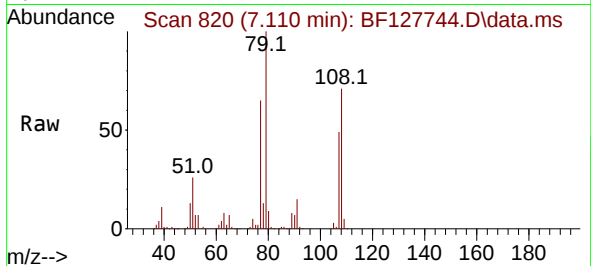




#15
Benzyl Alcohol
Concen: 44.122 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

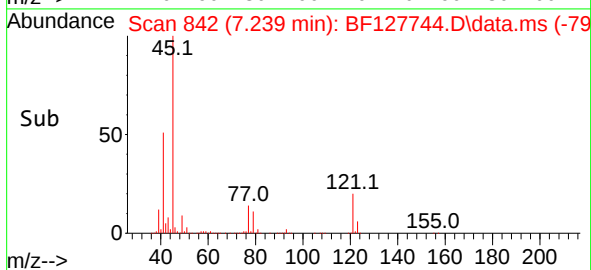
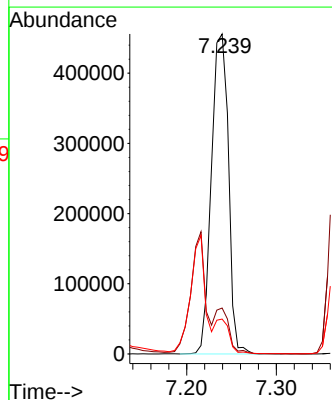
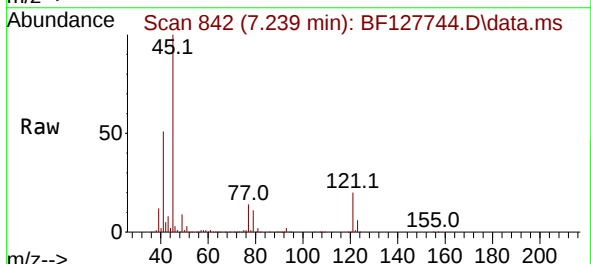
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion: 79 Resp: 416319
Ion Ratio Lower Upper
79 100
108 71.0 52.2 78.2
77 64.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.674 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

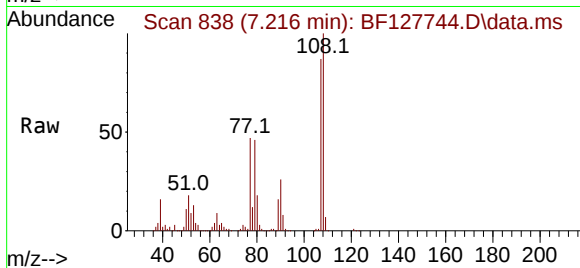
Tgt Ion: 45 Resp: 600347
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 10.9 0.0 29.9



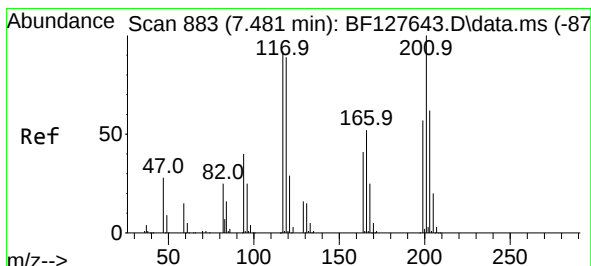
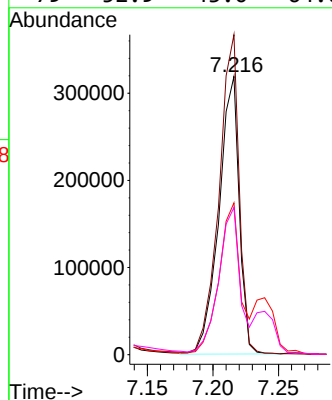
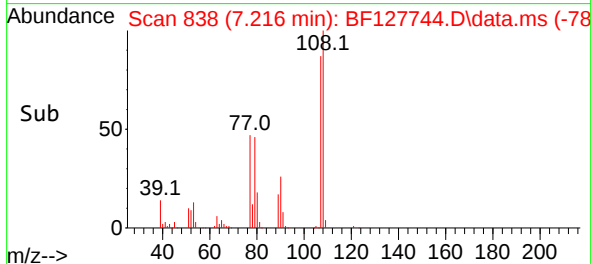


#17
2-Methylphenol
Concen: 46.968 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

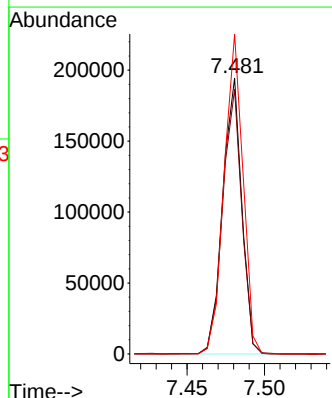
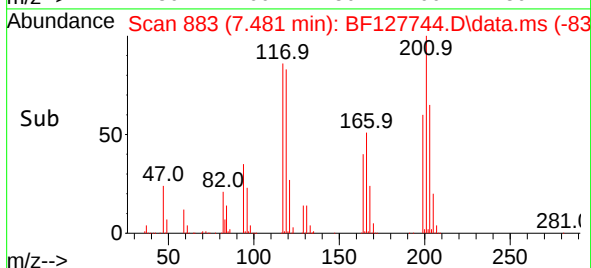
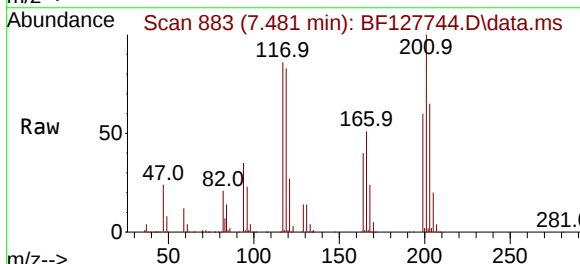


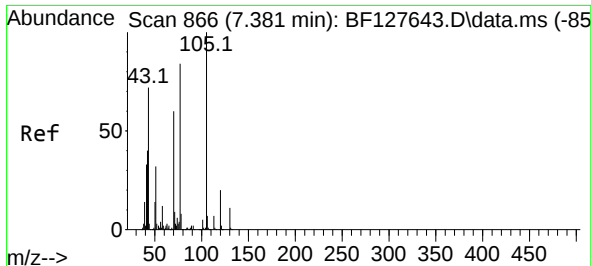
Tgt Ion:107 Resp: 341917
Ion Ratio Lower Upper
107 100
108 115.0 90.7 136.1
77 54.6 42.9 64.3
79 52.9 43.0 64.6



#18
Hexachloroethane
Concen: 45.150 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:117 Resp: 166543
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 116.0 88.2 132.2

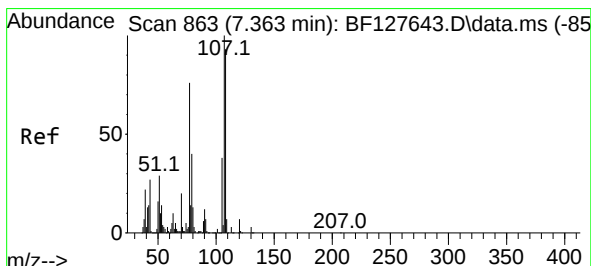
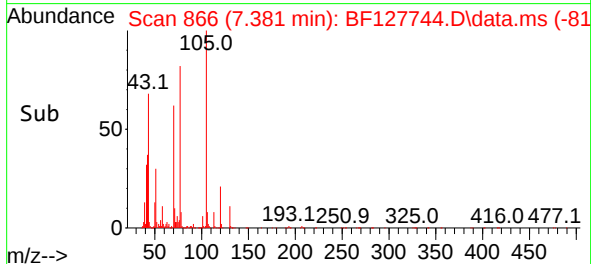
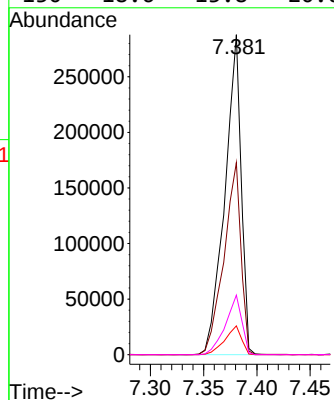
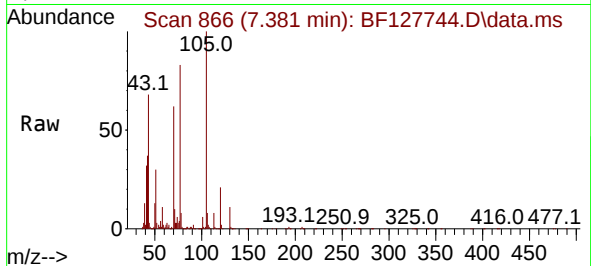




#19
n-Nitroso-di-n-propylamine
Concen: 43.976 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

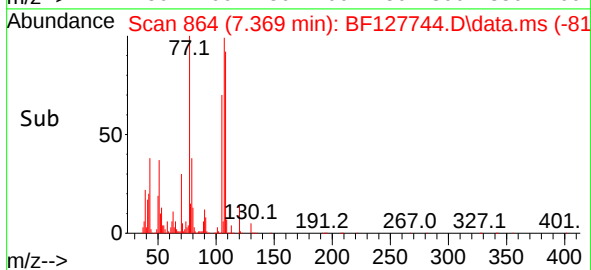
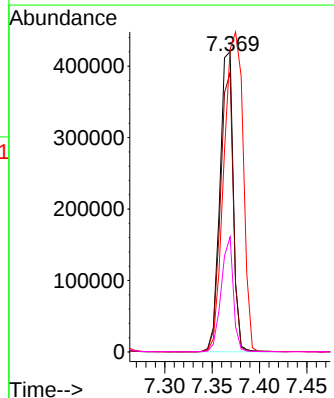
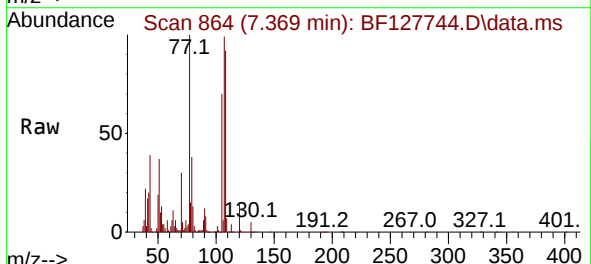
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

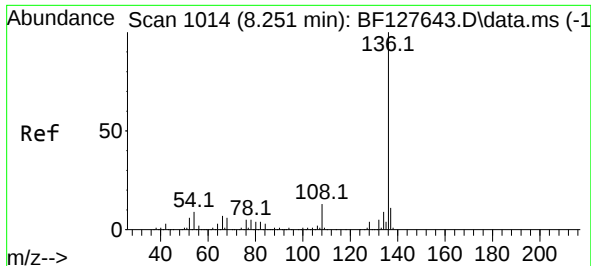
Tgt Ion: 70 Resp: 306978
Ion Ratio Lower Upper
70 100
42 60.0 53.0 79.6
101 9.0 6.8 10.2
130 18.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 44.635 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 107 Resp: 414072
Ion Ratio Lower Upper
107 100
108 93.0 70.7 110.7
77 100.7 127.9 167.9#
79 38.3 16.8 56.8

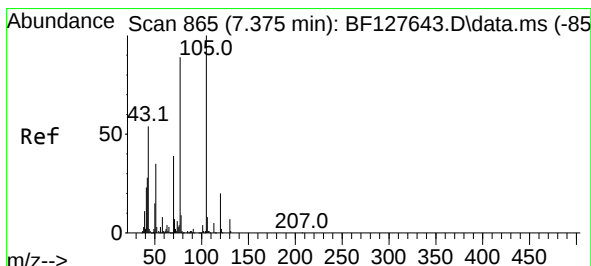
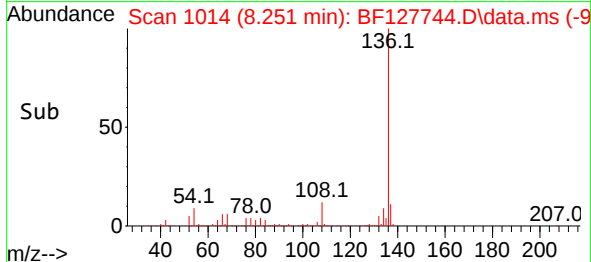
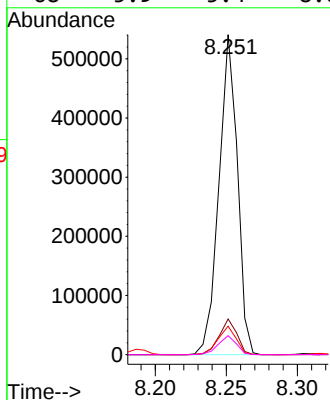
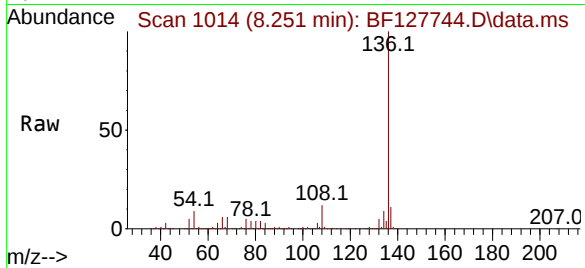




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

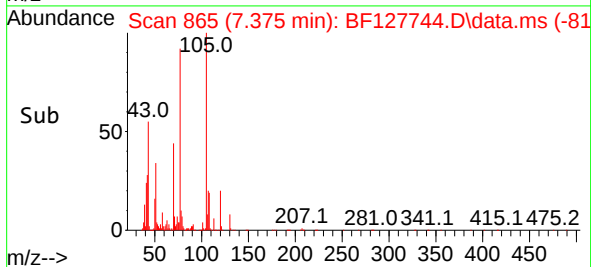
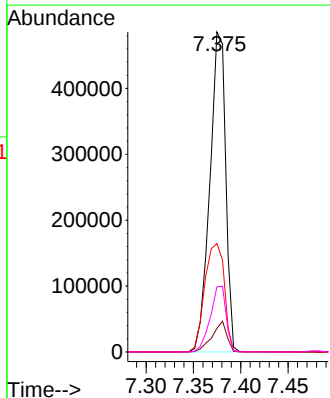
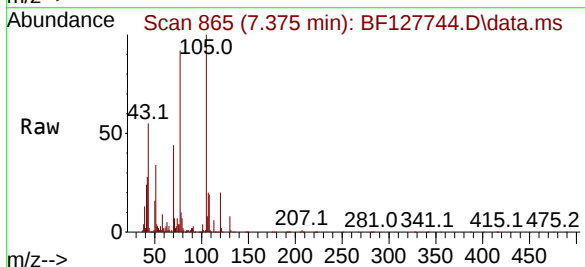
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

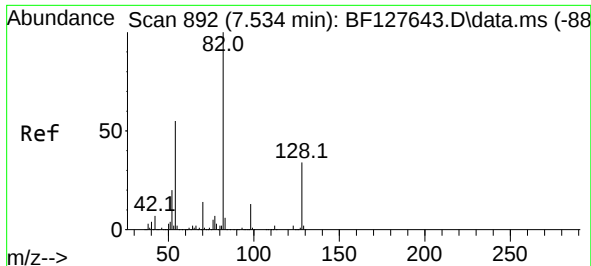
Tgt Ion:136 Resp: 487877
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 9.2 13.8#
68 5.9 5.4 8.0



#22
Acetophenone
Concen: 43.122 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:105 Resp: 565340
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 33.9 38.8 58.2#
120 20.3 16.5 24.7

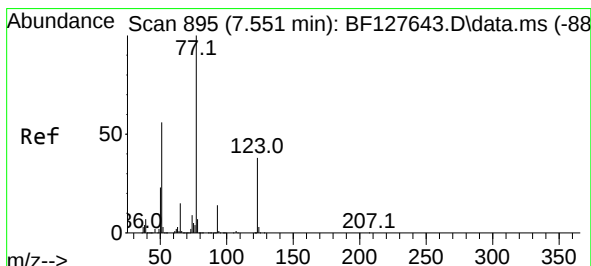
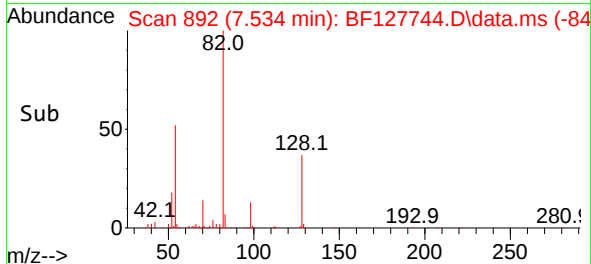
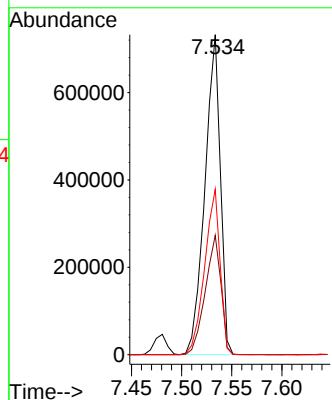
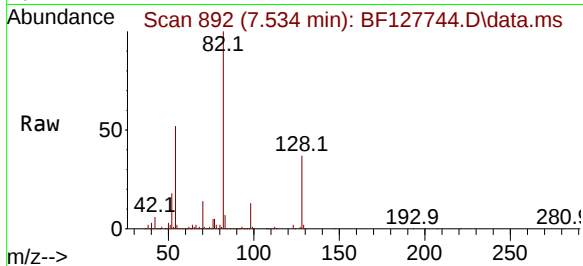




#23
Nitrobenzene-d5
Concen: 72.146 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

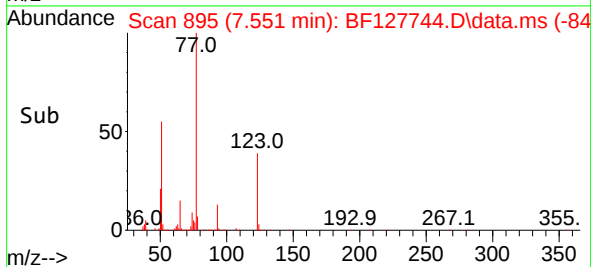
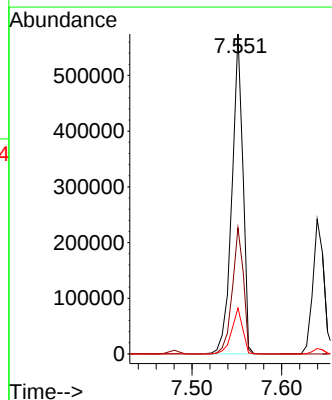
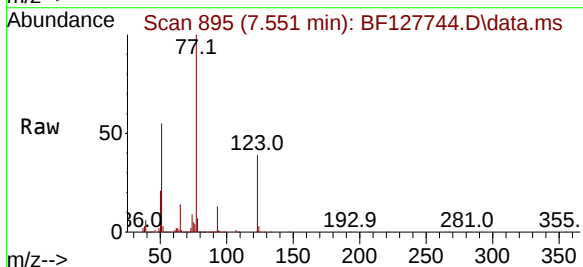
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

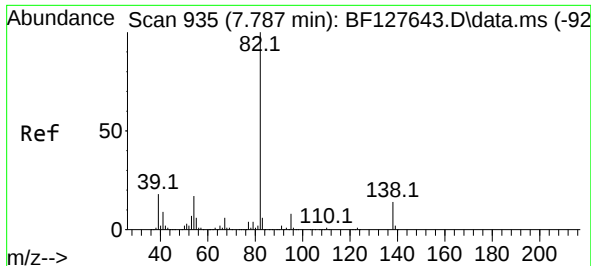
Tgt Ion: 82 Resp: 789534
Ion Ratio Lower Upper
82 100
128 37.3 30.6 45.8
54 51.7 48.2 72.2



#24
Nitrobenzene
Concen: 45.832 ng
RT: 7.551 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 77 Resp: 486197
Ion Ratio Lower Upper
77 100
123 39.5 32.0 48.0
65 14.3 12.2 18.2

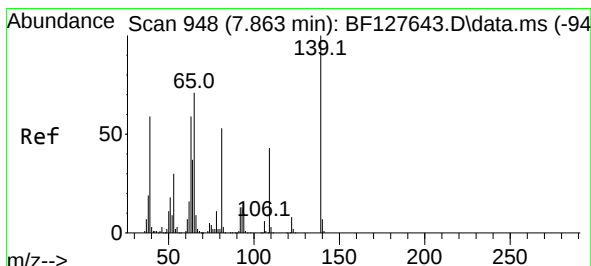
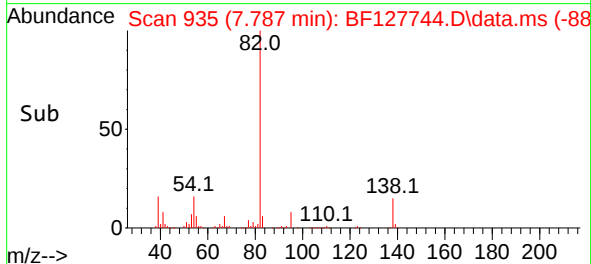
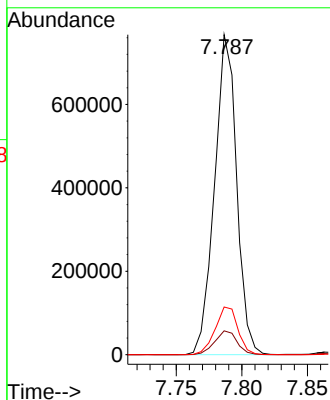
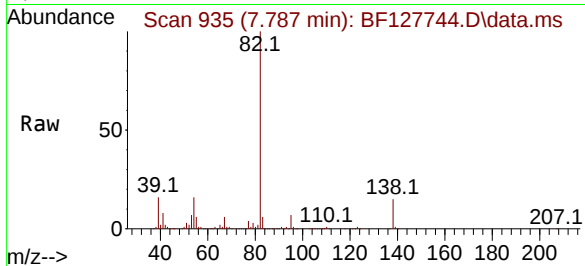




#25
Isophorone
Concen: 47.068 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

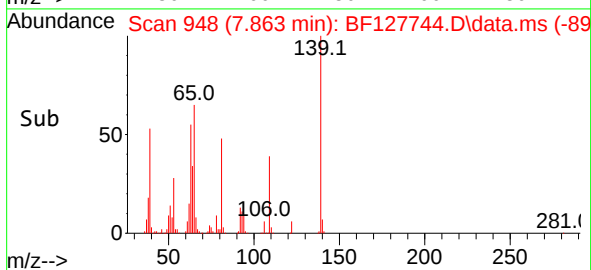
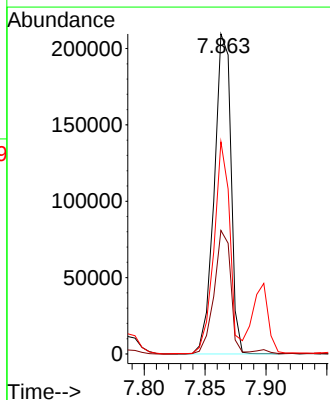
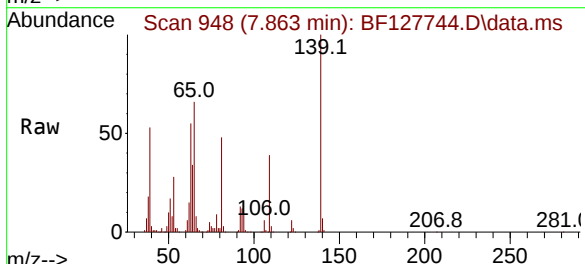
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

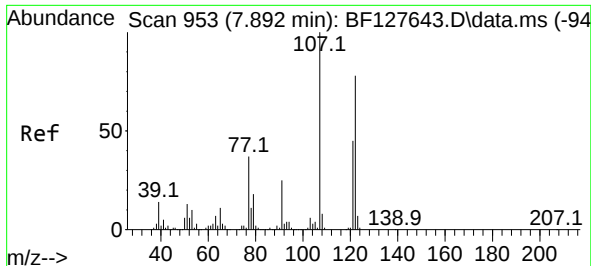
Tgt Ion: 82 Resp: 898801
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.9 11.6 17.4



#26
2-Nitrophenol
Concen: 52.626 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion: 139 Resp: 200631
Ion Ratio Lower Upper
139 100
109 38.6 28.2 42.2
65 66.3 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 50.720 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127744.D

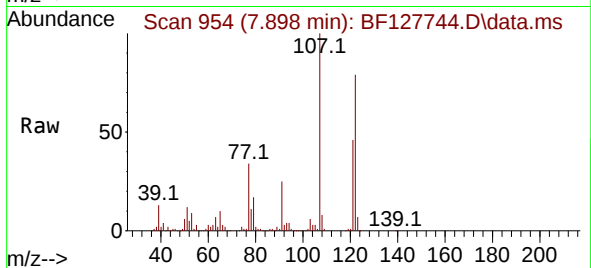
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS



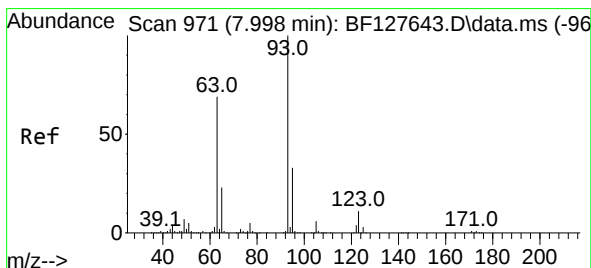
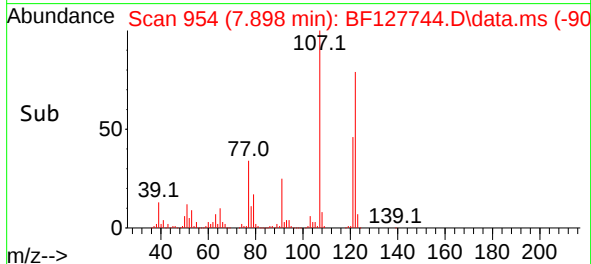
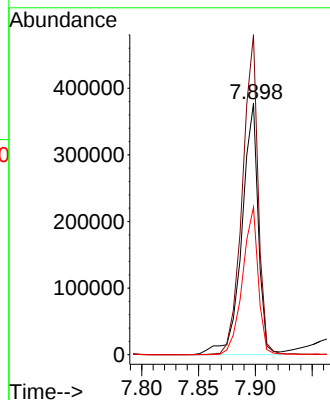
Tgt Ion:122 Resp: 378578

Ion Ratio Lower Upper

122 100

107 127.3 93.0 139.4

121 58.7 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.769 ng

RT: 7.998 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

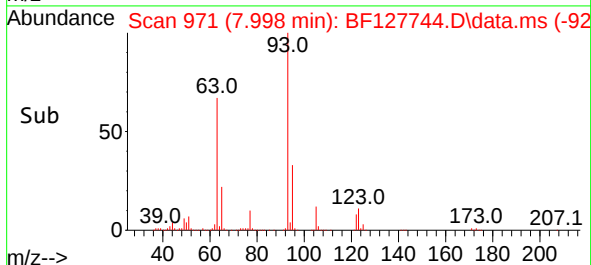
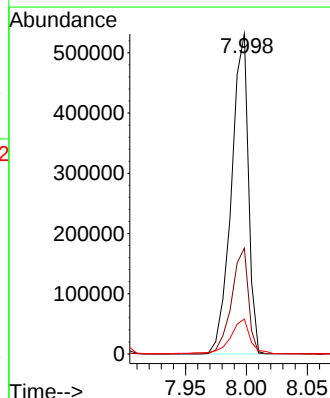
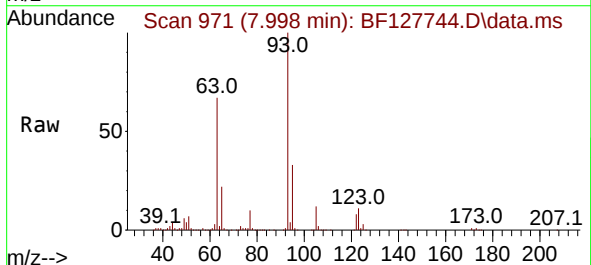
Tgt Ion: 93 Resp: 515358

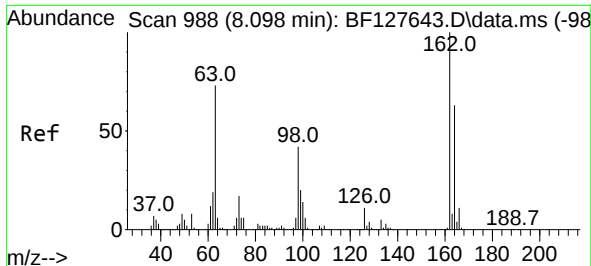
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.936 ng

RT: 8.104 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

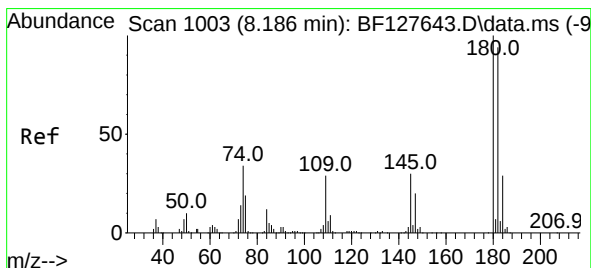
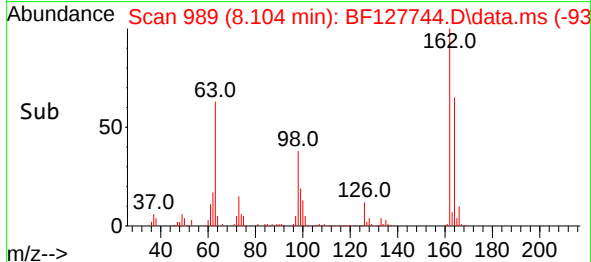
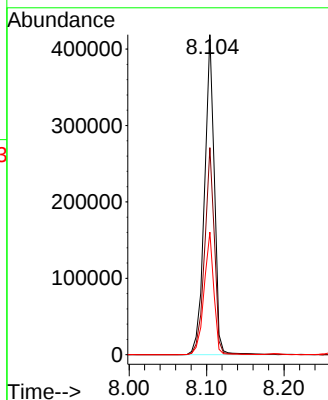
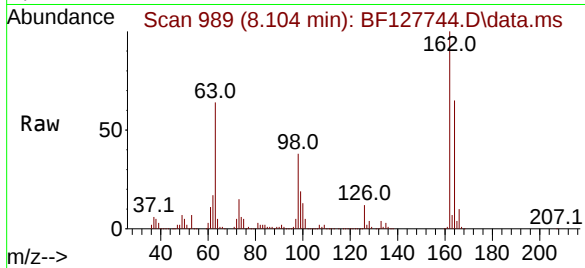
Tgt Ion:162 Resp: 369359

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

98 38.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 44.040 ng

RT: 8.192 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

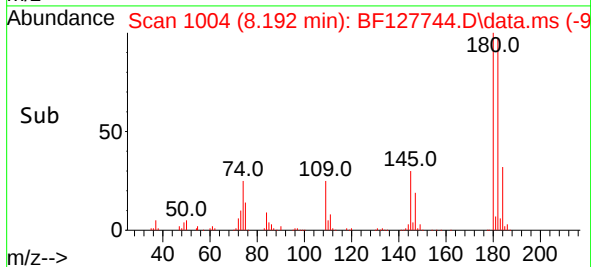
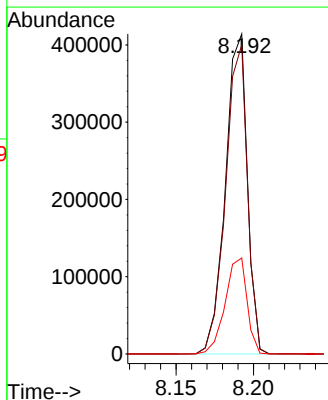
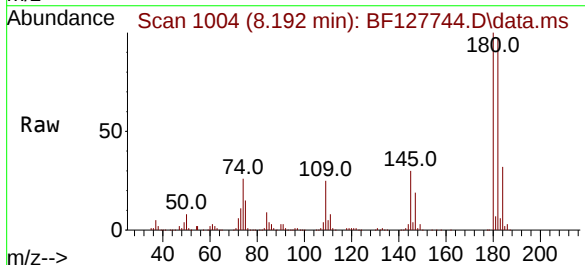
Tgt Ion:180 Resp: 407544

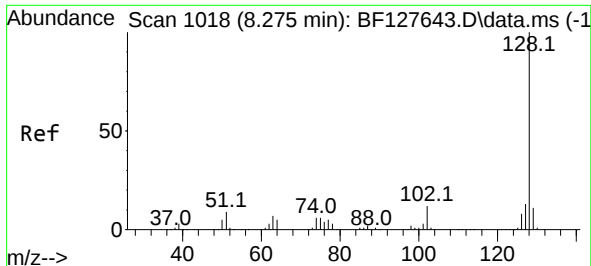
Ion Ratio Lower Upper

180 100

182 96.6 73.8 110.6

145 30.0 23.3 34.9

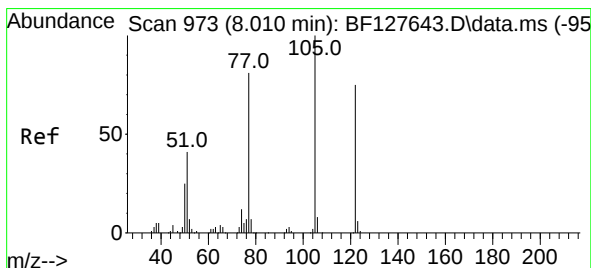
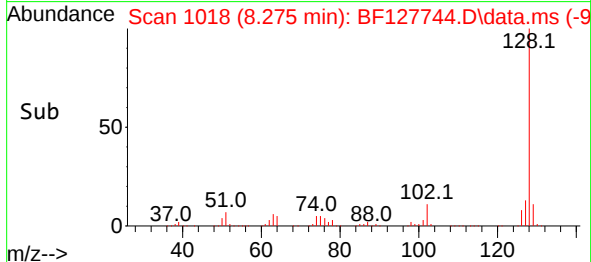
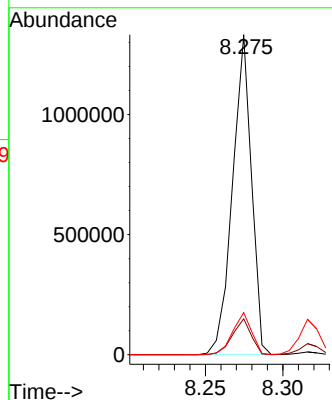
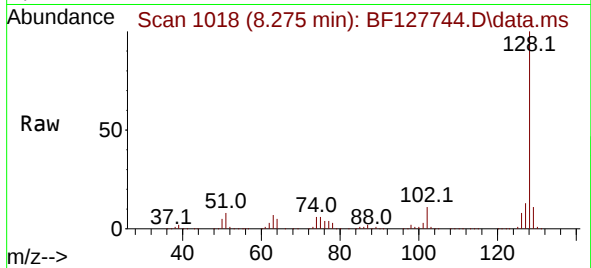




#31
Naphthalene
Concen: 44.292 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

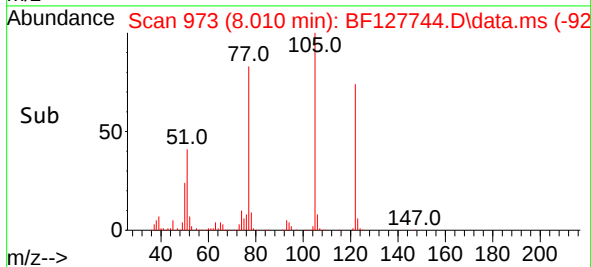
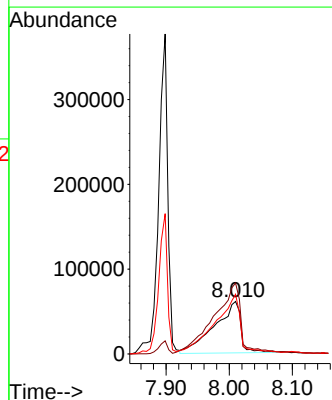
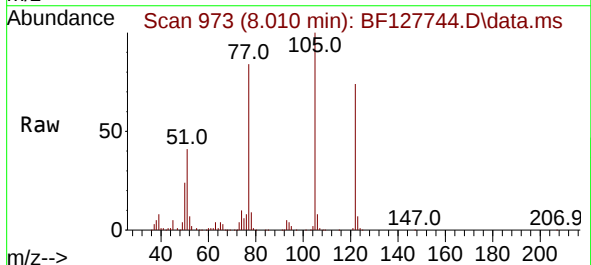
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

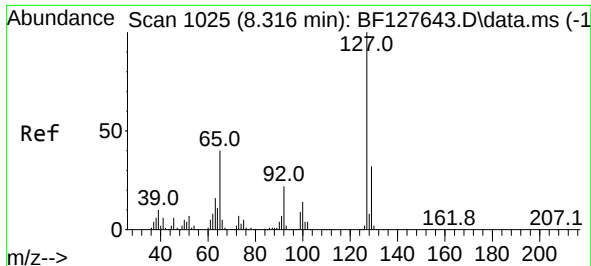
Tgt Ion:128 Resp: 1132321
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 32.494 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:122 Resp: 175965
Ion Ratio Lower Upper
122 100
105 135.0 117.1 157.1
77 113.8 93.0 133.0

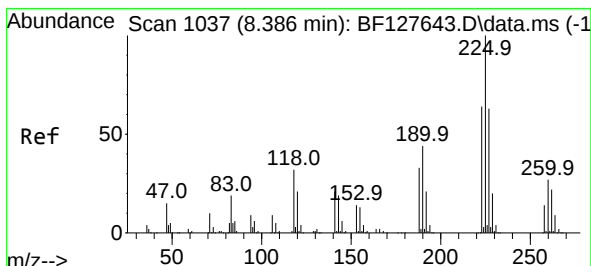
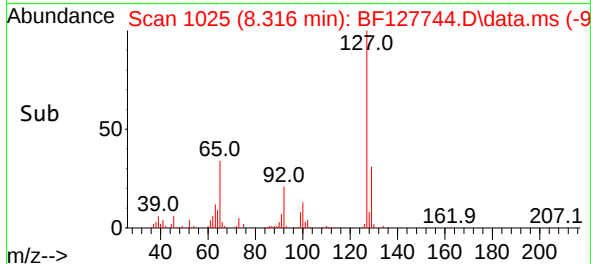
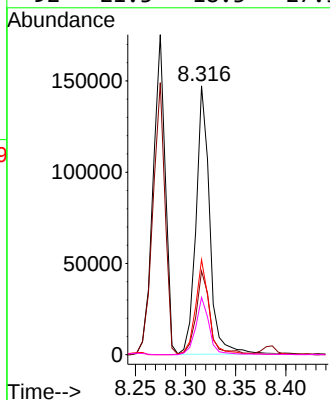
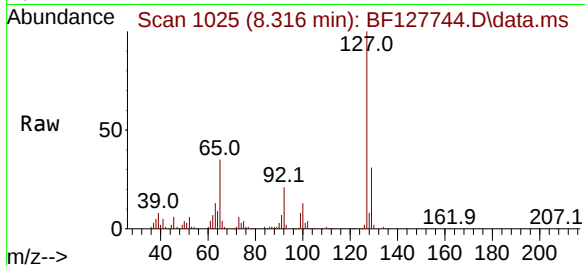




#33
4-Chloroaniline
Concen: 13.844 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

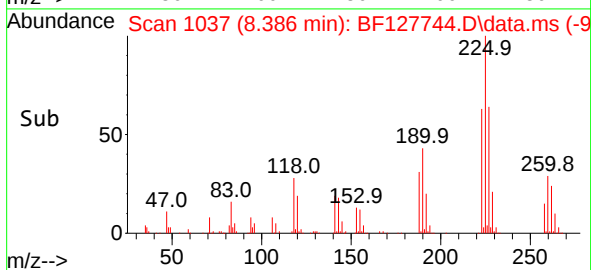
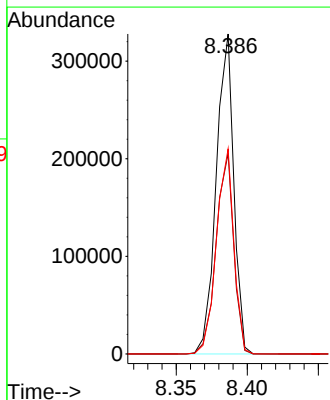
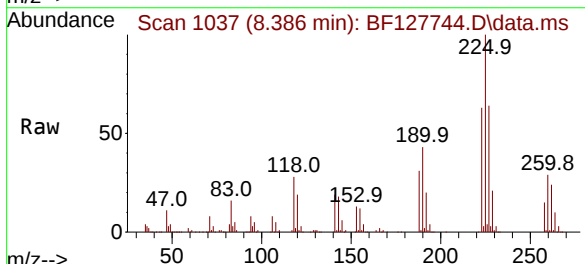
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

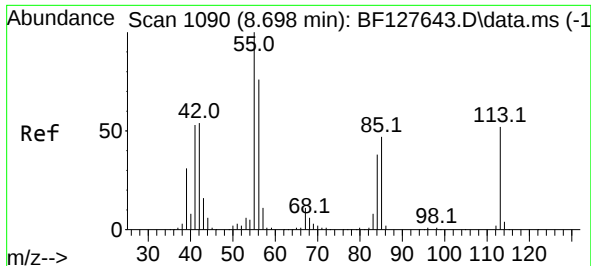
Tgt Ion:	127	Resp:	139383
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	35.4	31.4	47.0
92	21.3	18.3	27.5



#34
Hexachlorobutadiene
Concen: 44.121 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:	225	Resp:	280860
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.1	49.6	74.4

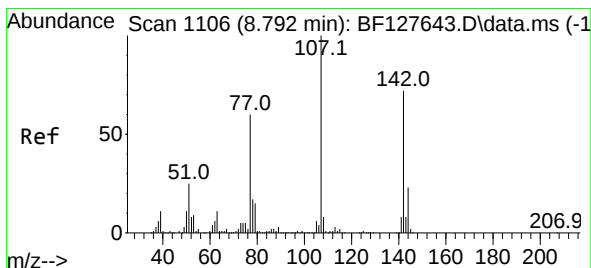
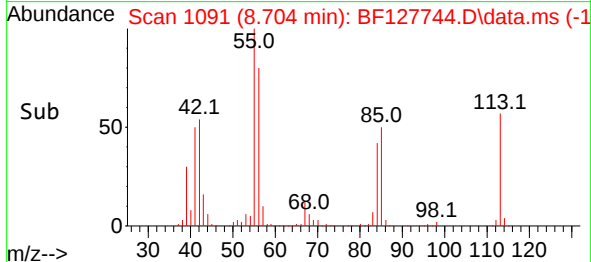
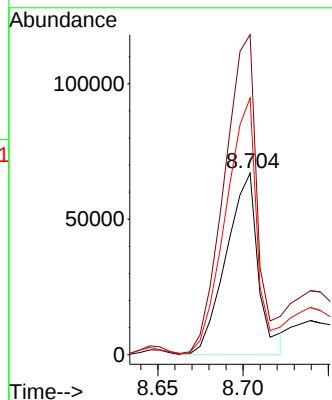
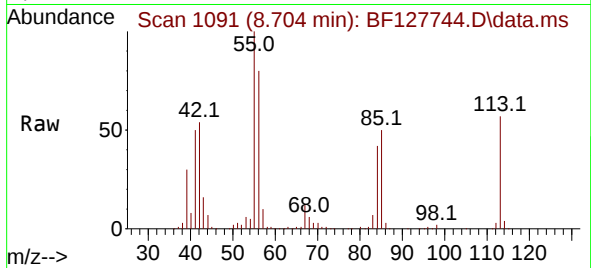




#35
 Caprolactam
 Concen: 37.003 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

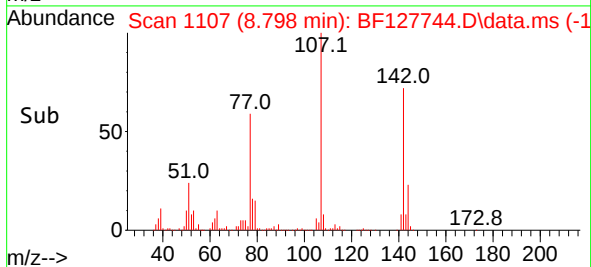
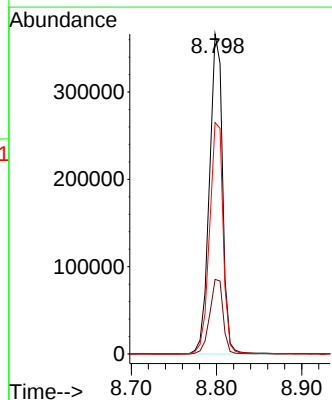
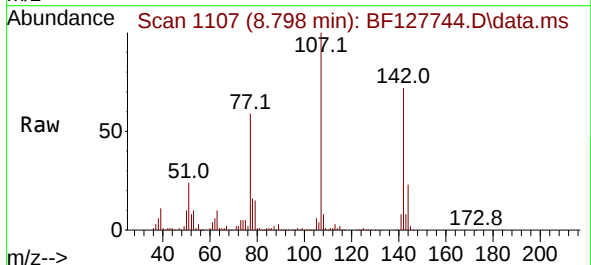
Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS

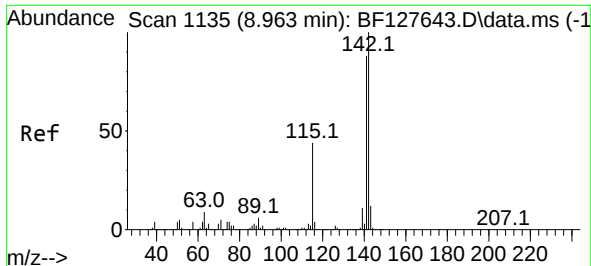
Tgt Ion:113 Resp: 87936
 Ion Ratio Lower Upper
 113 100
 55 176.4 218.7 258.7#
 56 141.5 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 46.594 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

Tgt Ion:107 Resp: 392782
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.3 28.9
 142 72.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 45.038 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

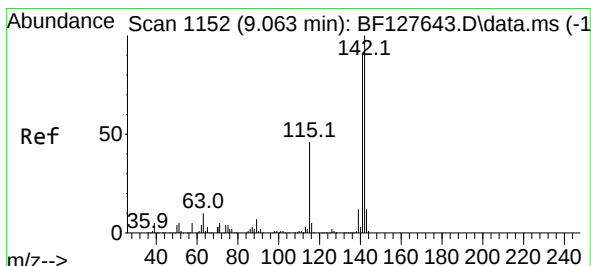
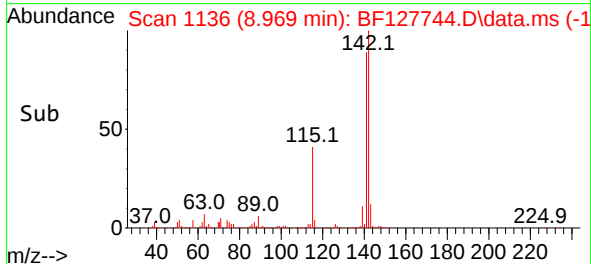
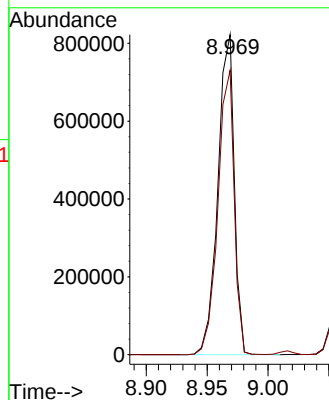
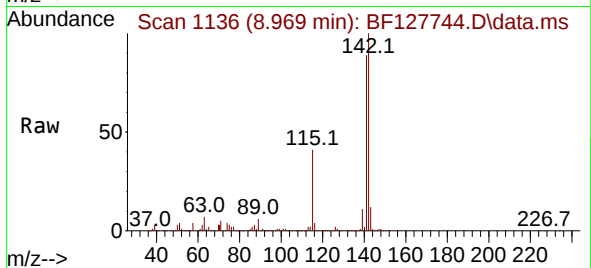
B250-CUMS

Tgt Ion:142 Resp: 770078

Ion Ratio Lower Upper

142 100

141 88.9 70.6 106.0



#38

1-Methylnaphthalene

Concen: 44.790 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127744.D

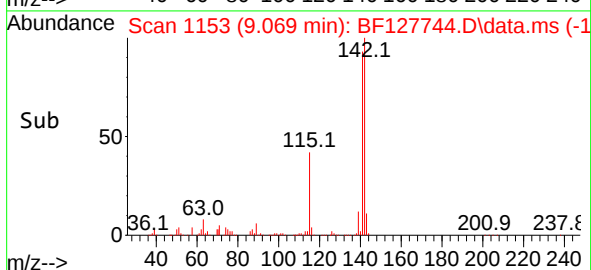
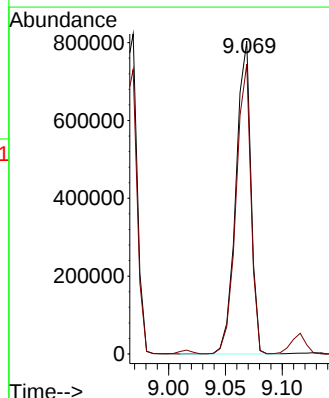
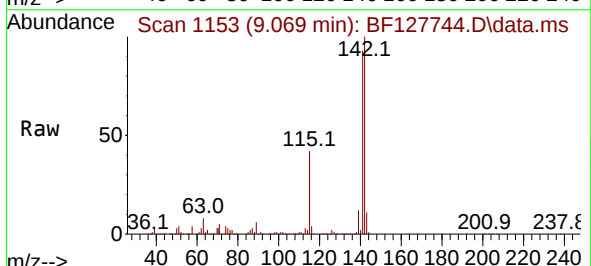
Acq: 11 Apr 2022 17:52

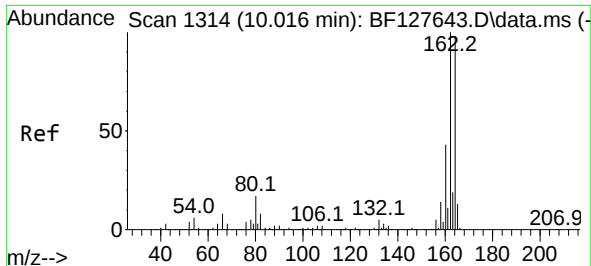
Tgt Ion:142 Resp: 739195

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.2

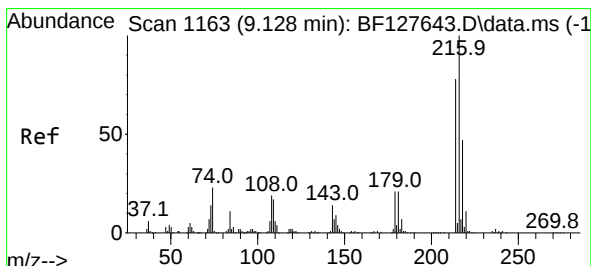
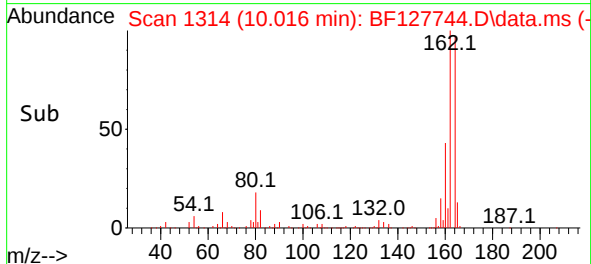
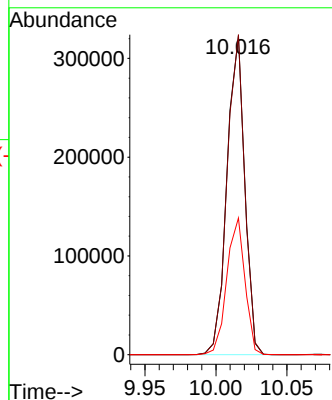
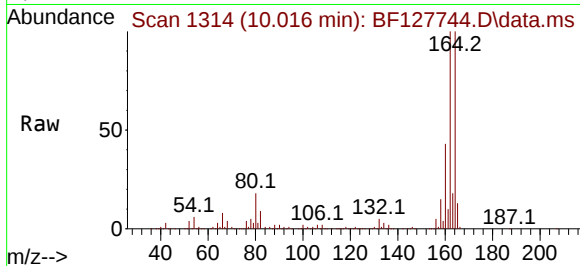




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

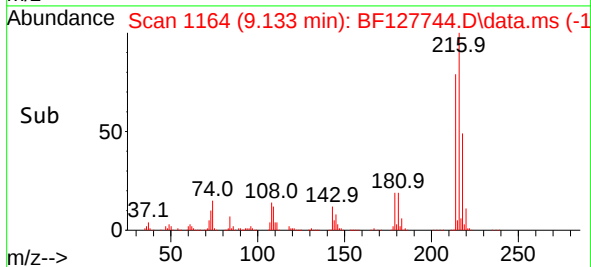
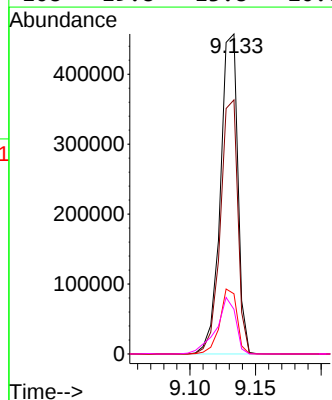
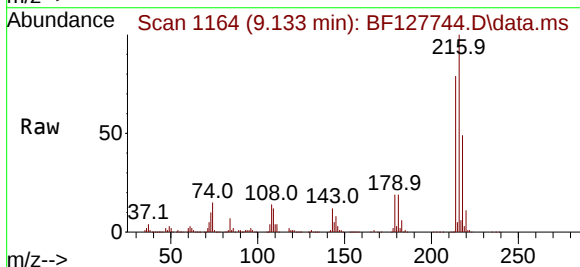
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

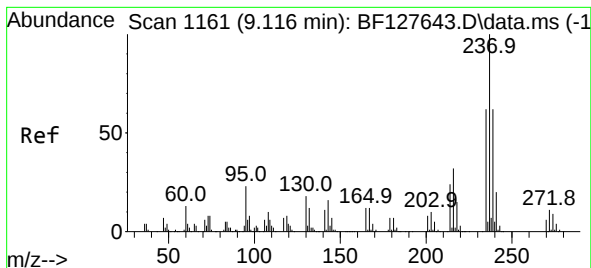
Tgt Ion:164 Resp: 280509
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 42.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.903 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:216 Resp: 422330
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.9 15.5 23.3
108 19.8 13.8 20.6





#41

Hexachlorocyclopentadiene

Concen: 74.095 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

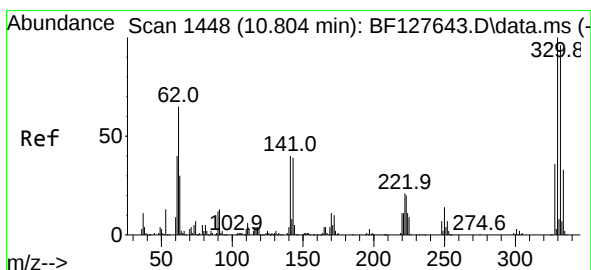
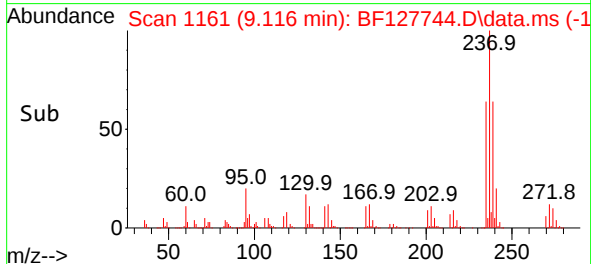
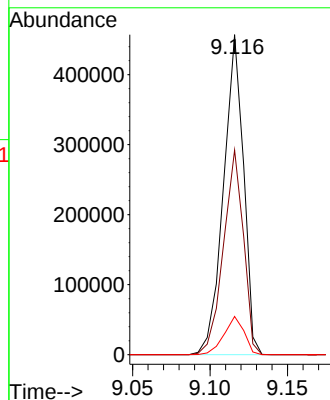
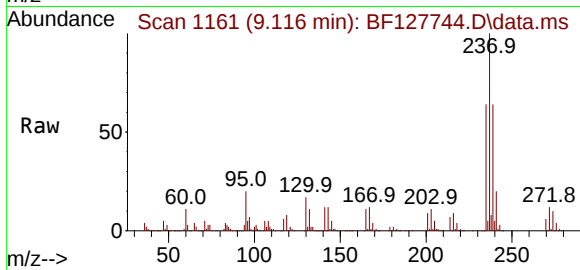
Tgt Ion:237 Resp: 410646

Ion Ratio Lower Upper

237 100

235 63.9 40.4 80.4

272 12.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 112.600 ng

RT: 10.810 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

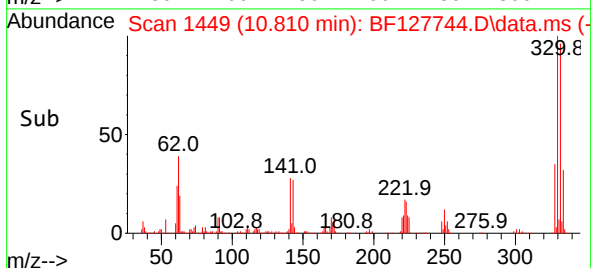
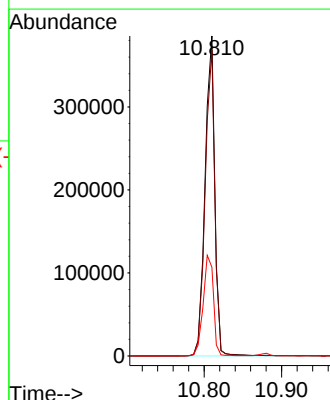
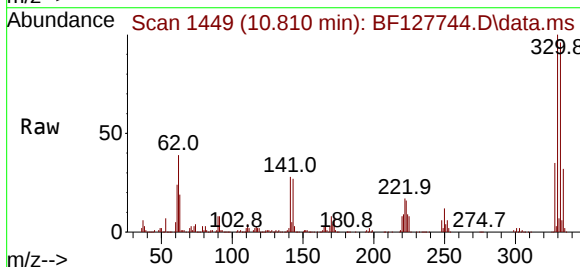
Tgt Ion:330 Resp: 336115

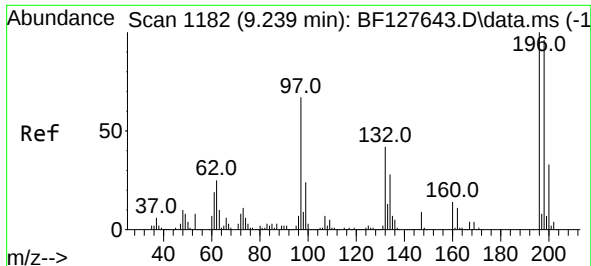
Ion Ratio Lower Upper

330 100

332 95.2 79.1 118.7

141 33.4 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 44.349 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

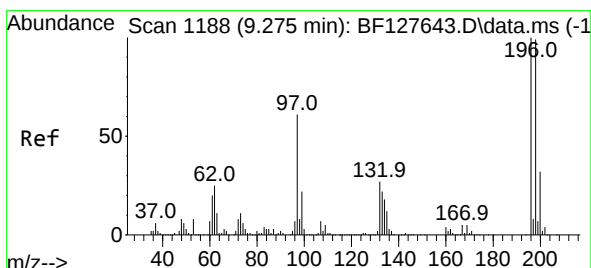
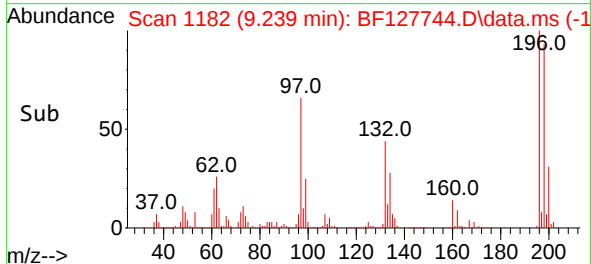
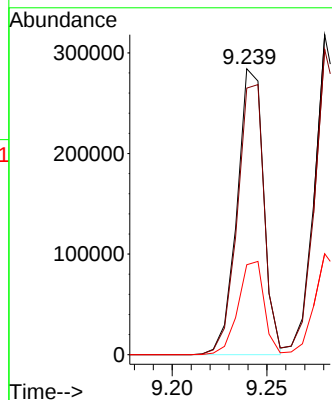
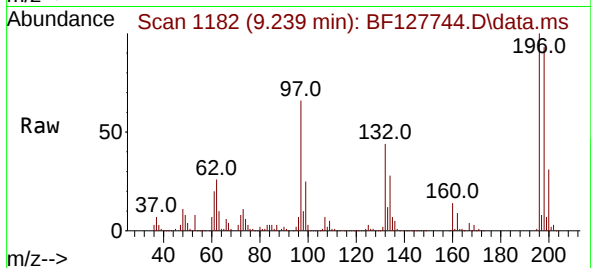
Tgt Ion:196 Resp: 277015

Ion Ratio Lower Upper

196 100

198 93.2 77.8 116.6

200 31.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 46.739 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Tgt Ion:196 Resp: 294591

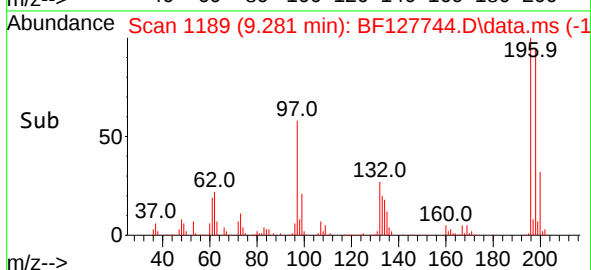
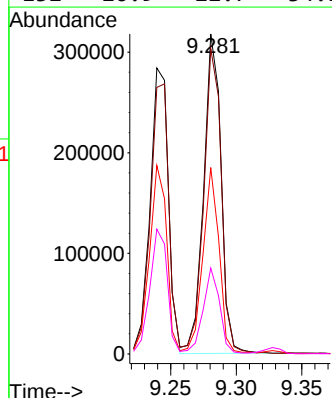
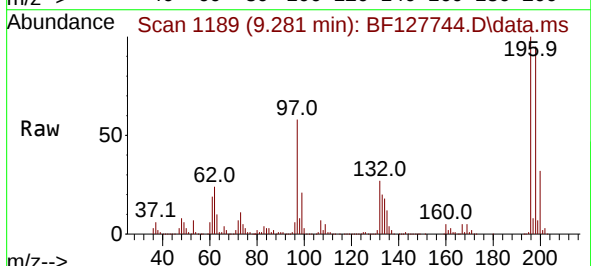
Ion Ratio Lower Upper

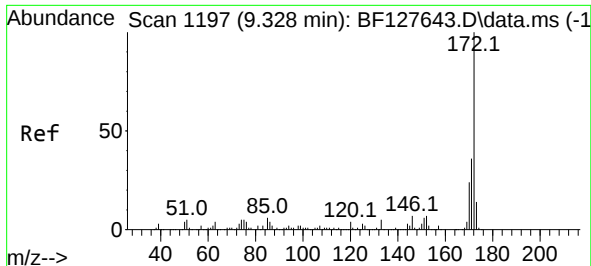
196 100

198 95.4 75.3 112.9

97 58.3 46.8 70.2

132 26.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 65.954 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

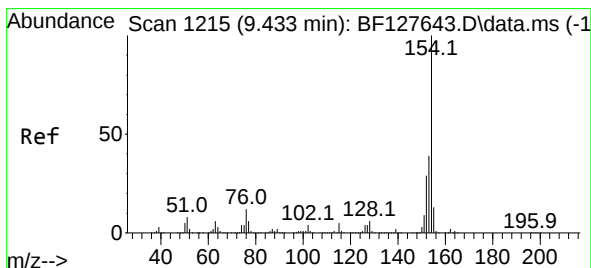
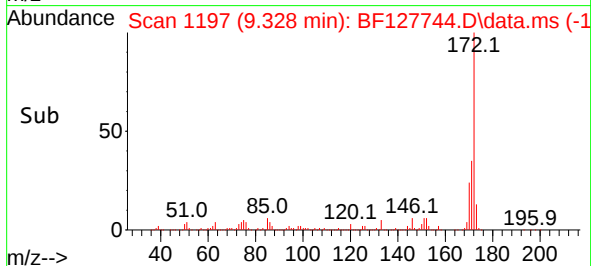
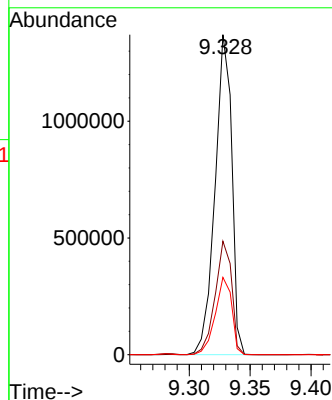
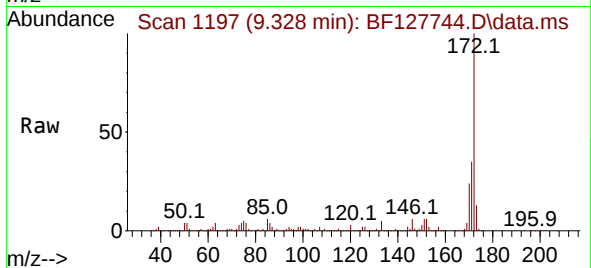
Tgt Ion:172 Resp: 1307769

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 45.107 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

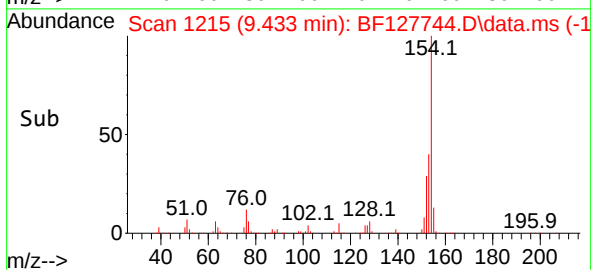
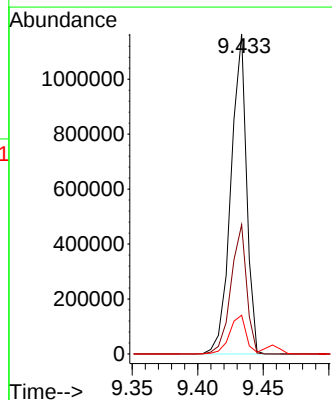
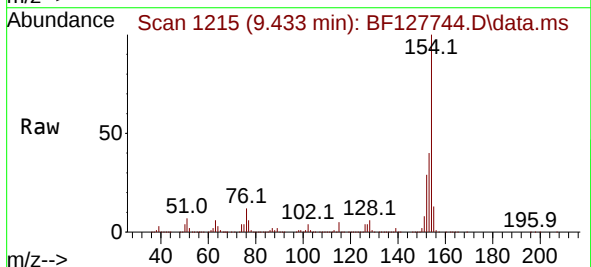
Tgt Ion:154 Resp: 967667

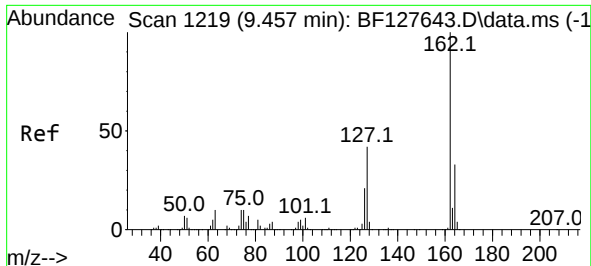
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 12.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 44.601 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

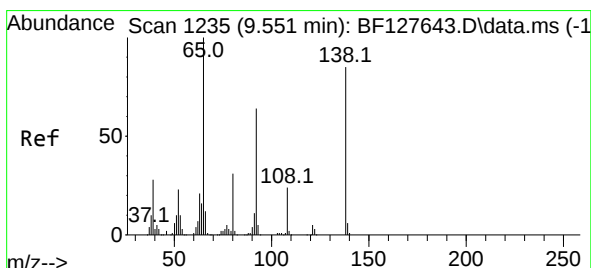
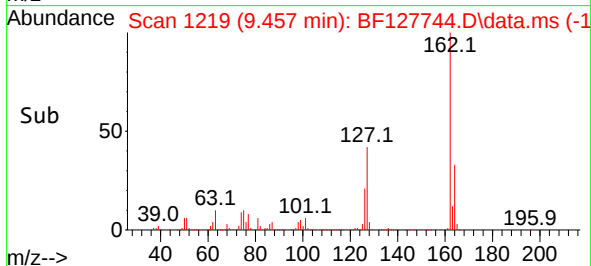
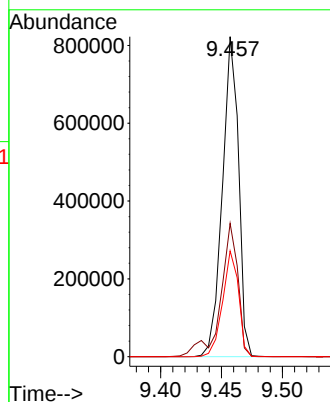
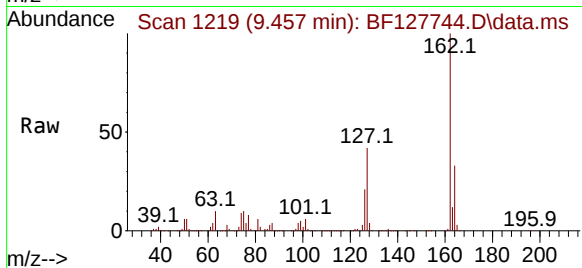
Tgt Ion:162 Resp: 760358

Ion Ratio Lower Upper

162 100

127 41.6 31.8 47.6

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 50.114 ng

RT: 9.557 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

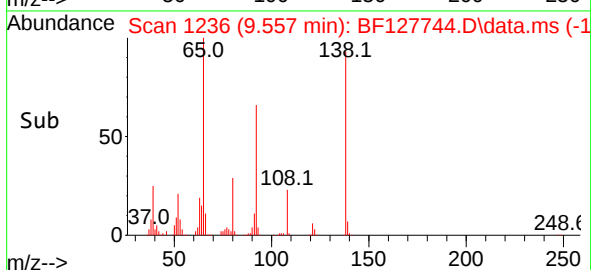
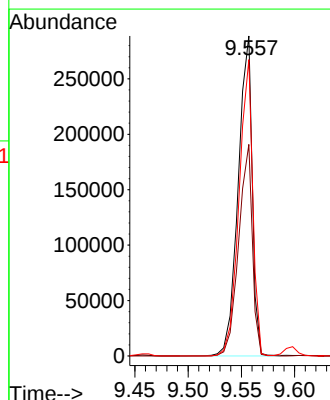
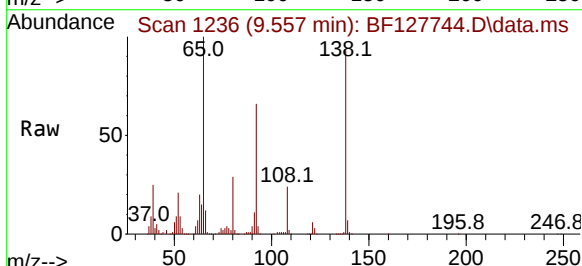
Tgt Ion: 65 Resp: 265346

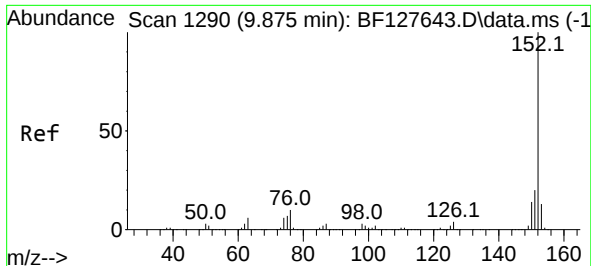
Ion Ratio Lower Upper

65 100

92 66.1 50.0 75.0

138 92.6 64.1 96.1





#49

Acenaphthylene

Concen: 47.154 ng

RT: 9.880 min Scan# 1291

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

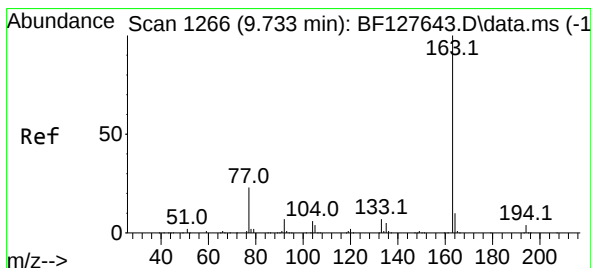
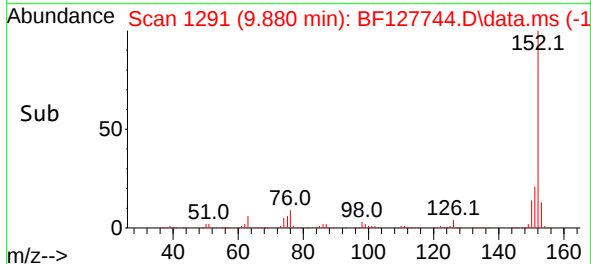
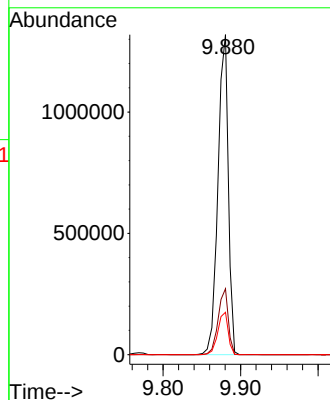
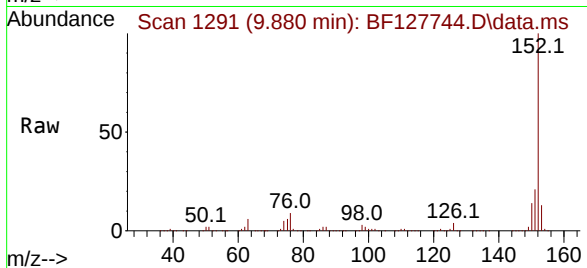
Tgt Ion:152 Resp: 1222758

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 46.730 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

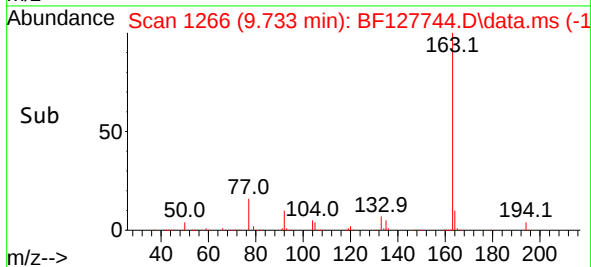
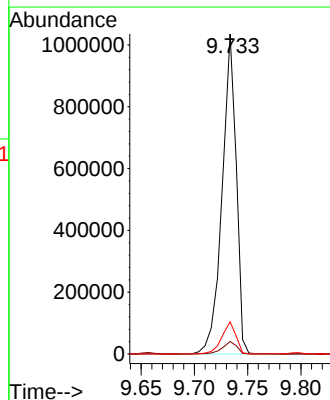
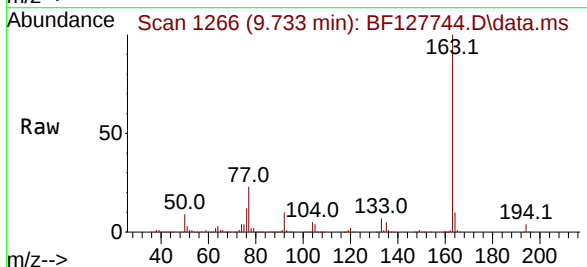
Tgt Ion:163 Resp: 950151

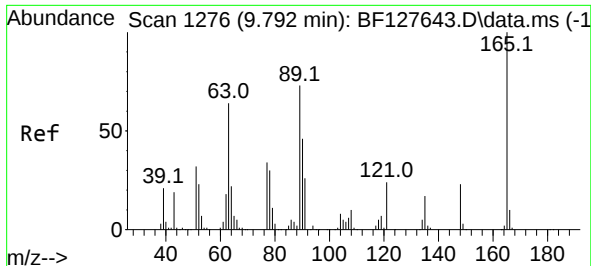
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 52.567 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

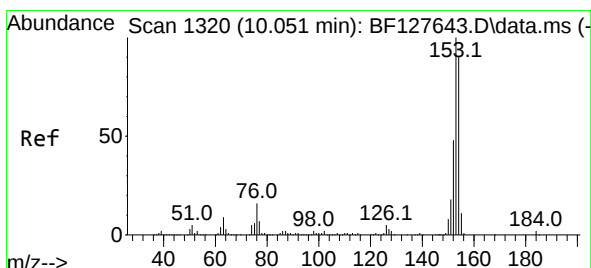
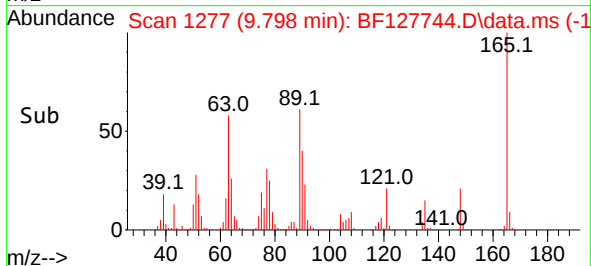
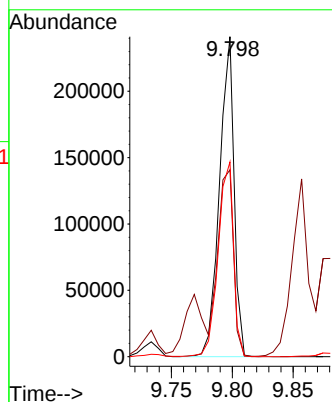
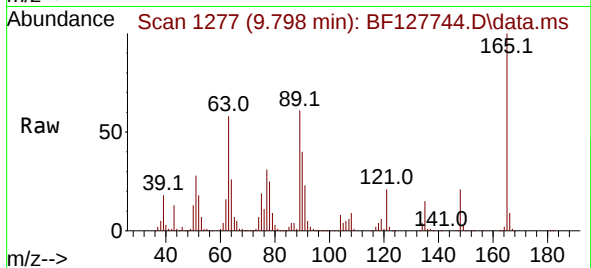
Tgt Ion:165 Resp: 201469

Ion Ratio Lower Upper

165 100

63 58.4 58.3 87.5

89 60.9 51.5 77.3



#52

Acenaphthene

Concen: 44.716 ng

RT: 10.051 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

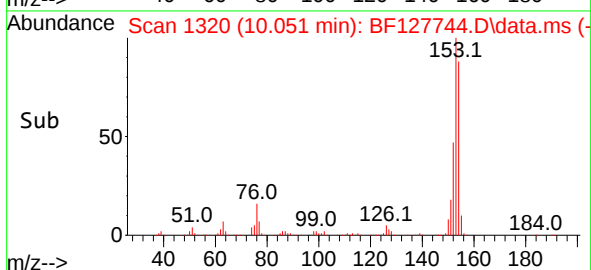
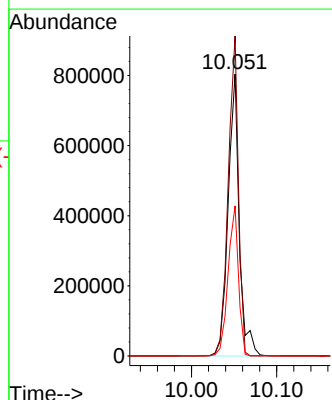
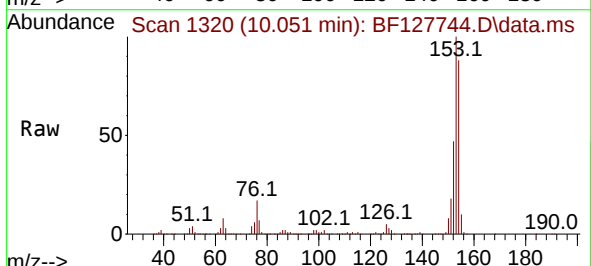
Tgt Ion:154 Resp: 730538

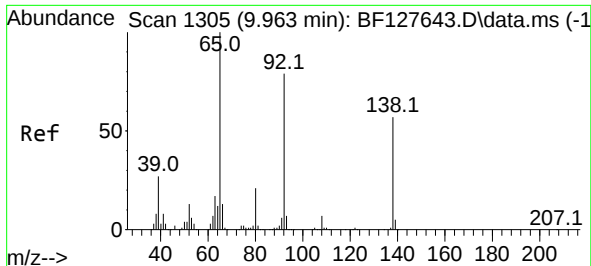
Ion Ratio Lower Upper

154 100

153 113.5 87.6 131.4

152 53.2 42.9 64.3

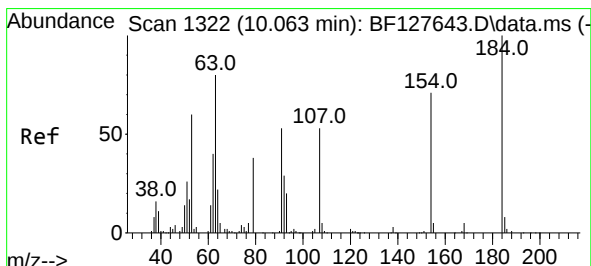
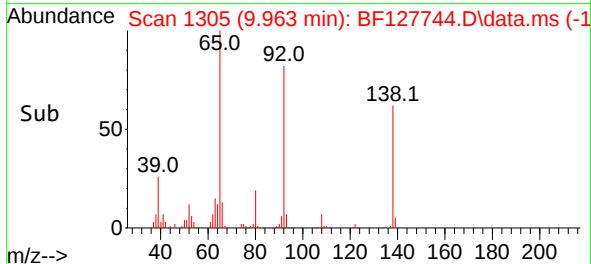
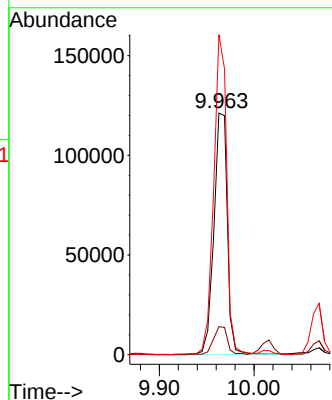
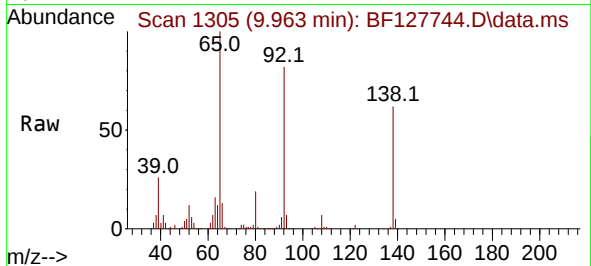




#53
3-Nitroaniline
Concen: 29.435 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

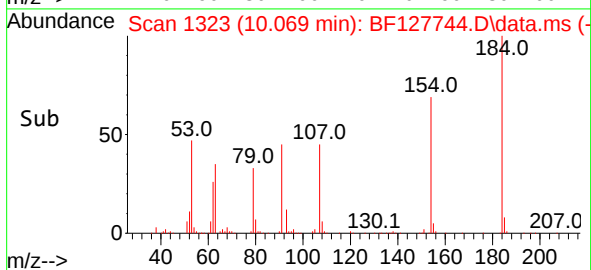
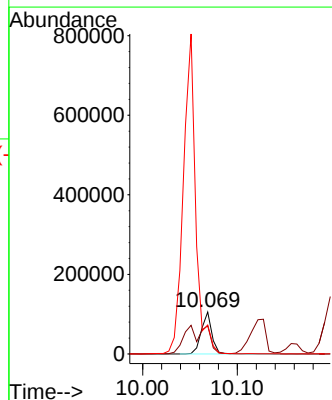
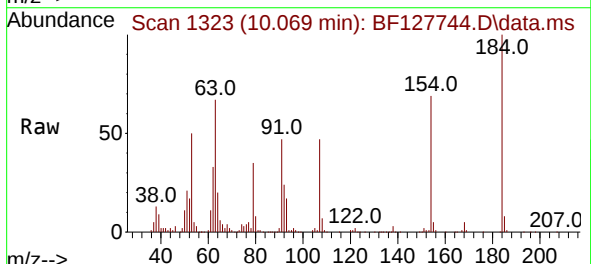
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

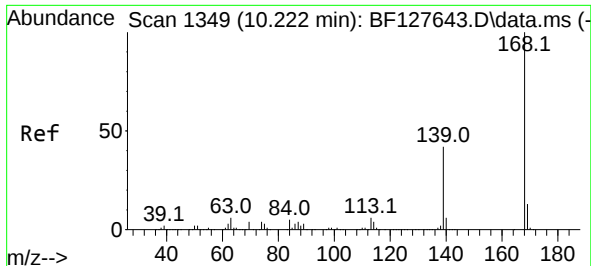
Tgt Ion:138 Resp: 119182
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 132.4 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 45.600 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:184 Resp: 81978
Ion Ratio Lower Upper
184 100
63 67.0 58.1 87.1
154 69.0 53.2 79.8

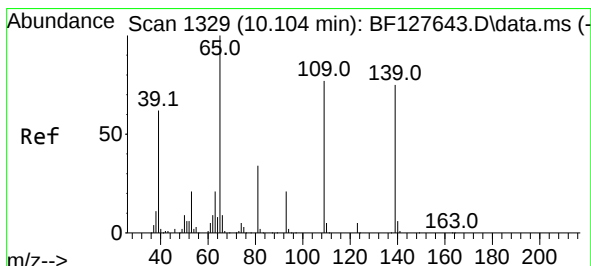
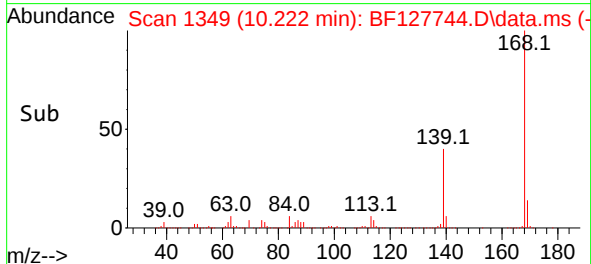
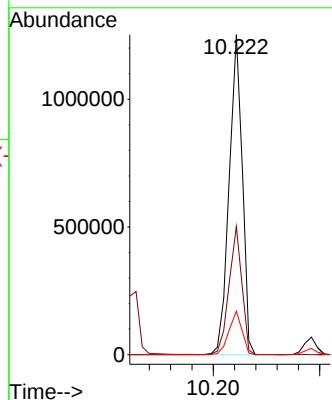
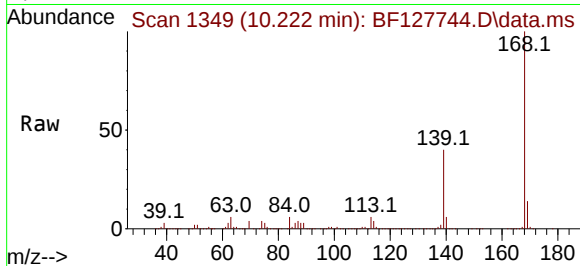




#55
Dibenzenofuran
Concen: 44.789 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

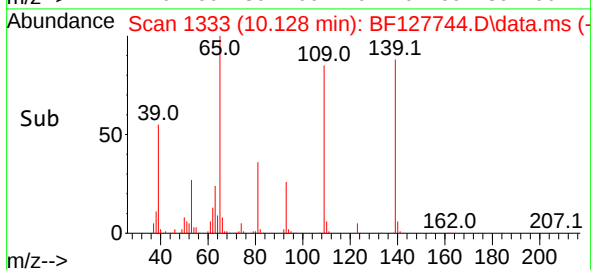
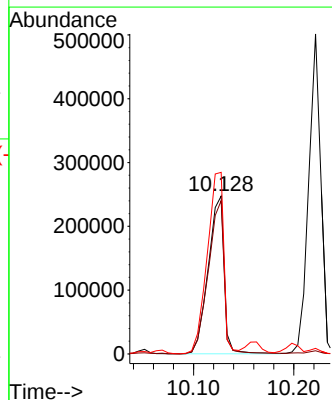
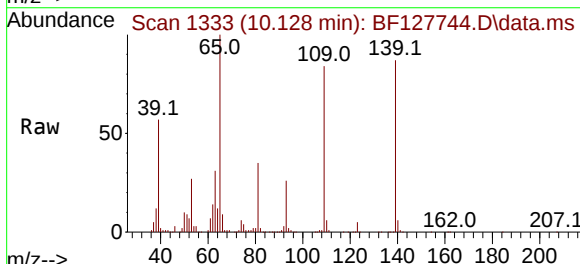
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

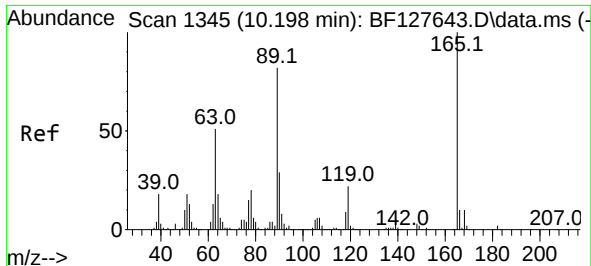
Tgt Ion:168 Resp: 1067774
Ion Ratio Lower Upper
168 100
139 40.0 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 86.703 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.024 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:139 Resp: 275739
Ion Ratio Lower Upper
139 100
109 97.1 64.3 104.3
65 114.9 117.5 157.5#

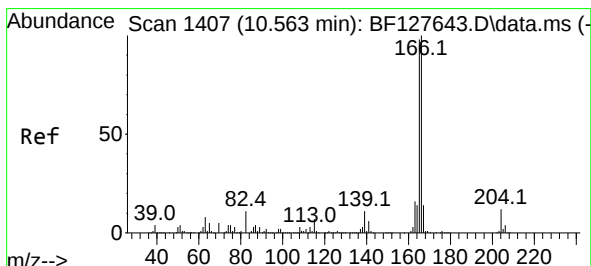
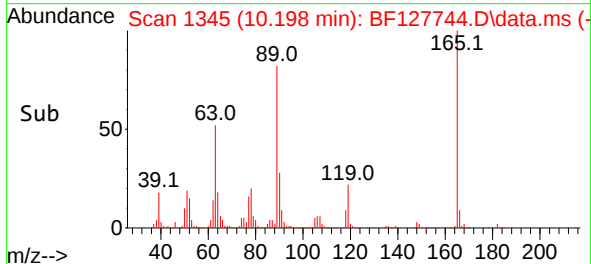
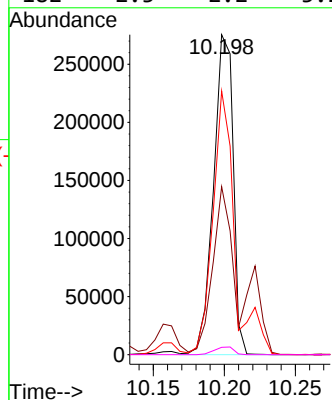
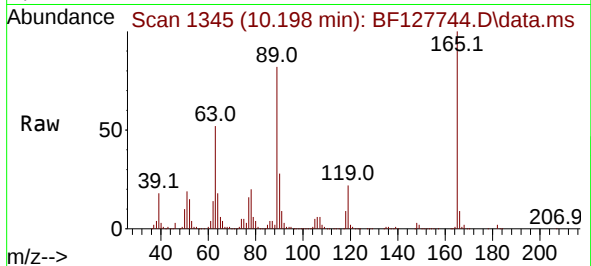




#57
2,4-Dinitrotoluene
Concen: 55.678 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

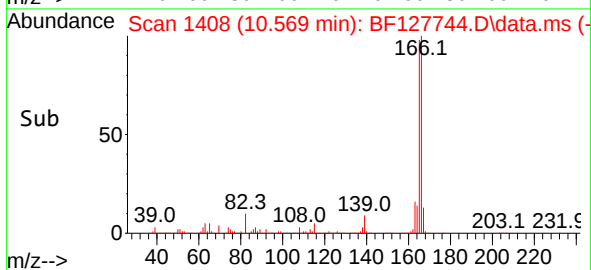
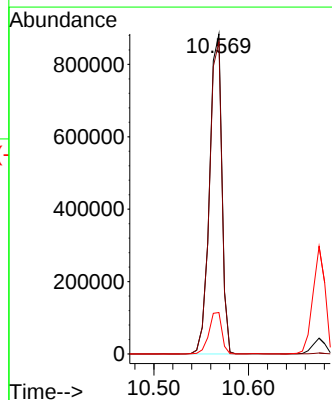
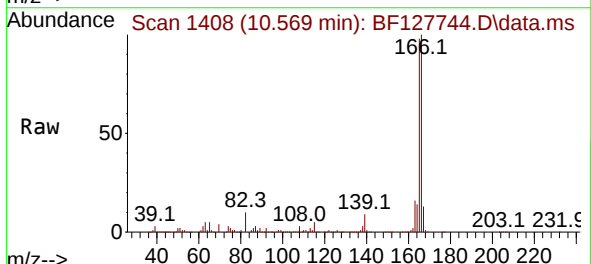
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

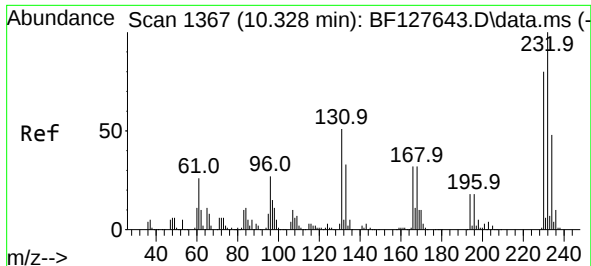
Tgt Ion:165 Resp: 264564
Ion Ratio Lower Upper
165 100
63 52.5 53.1 79.7#
89 82.4 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 45.431 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:166 Resp: 800261
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 12.9 10.5 15.7

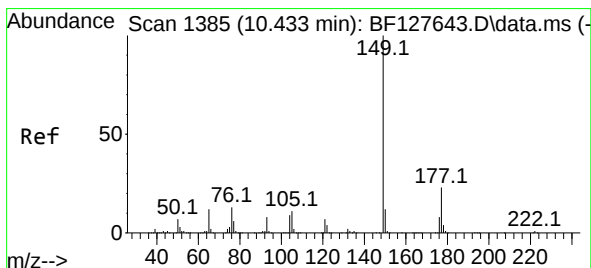
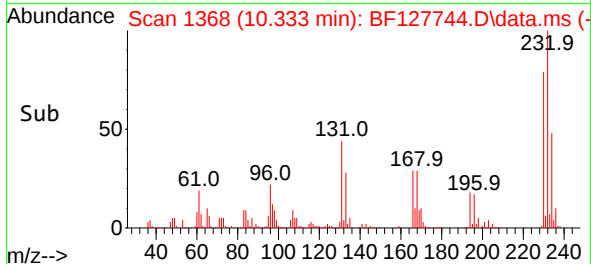
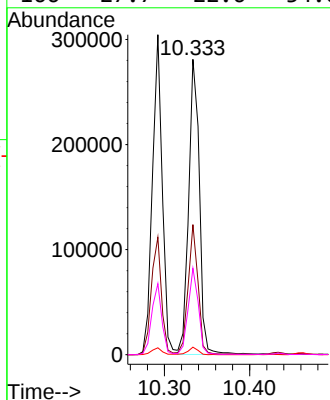
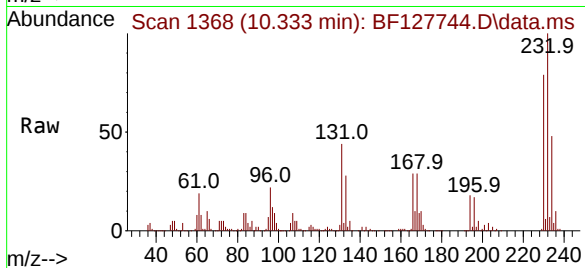




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.669 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

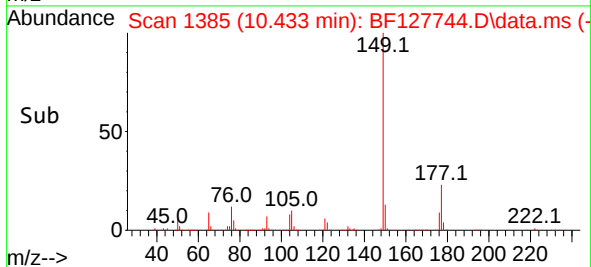
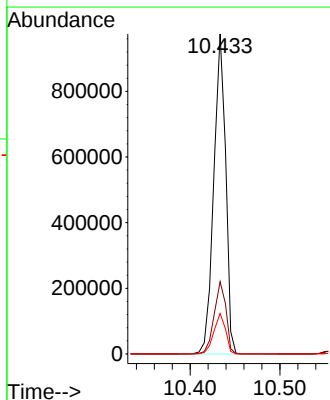
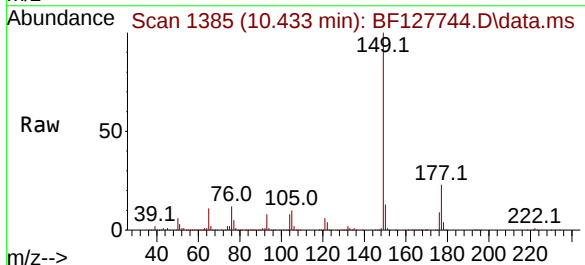
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

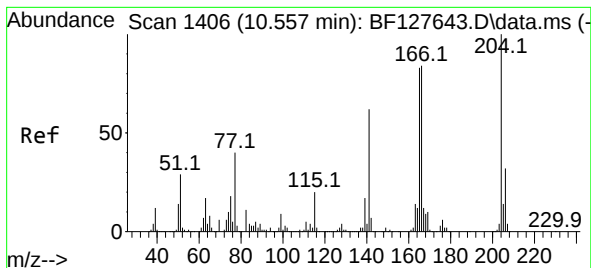
Tgt Ion:232 Resp: 245334
Ion Ratio Lower Upper
232 100
131 40.2 33.4 50.0
130 2.3 1.8 2.6
166 27.7 22.6 34.0



#60
Diethylphthalate
Concen: 46.019 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:149 Resp: 895389
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.7 10.0 15.0

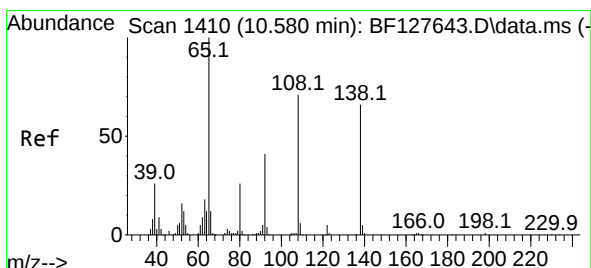
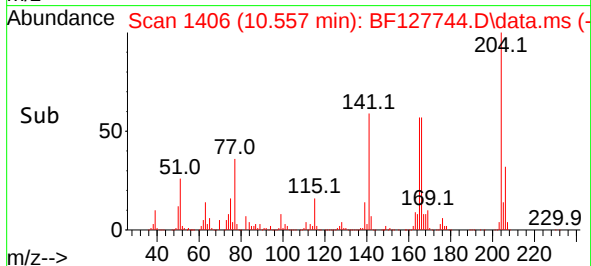
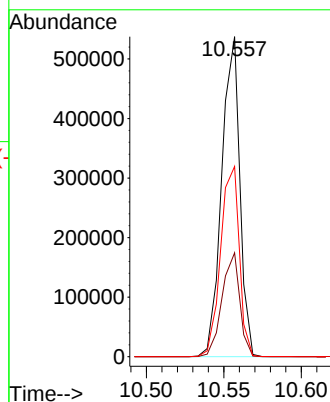
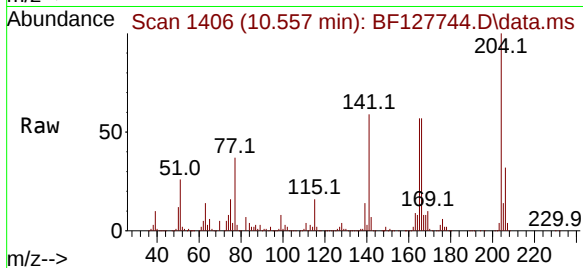




#61
4-Chlorophenyl-phenylether
Concen: 45.085 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

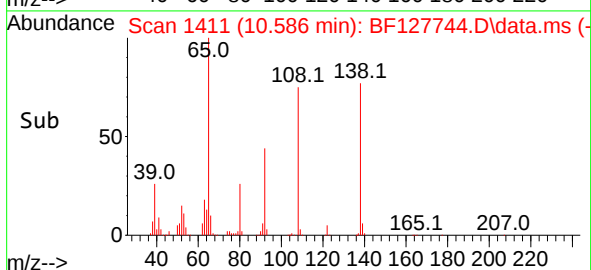
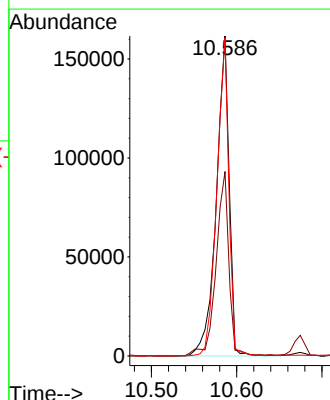
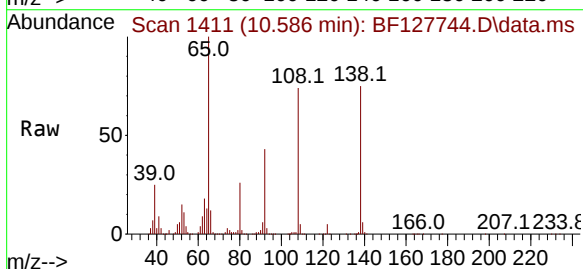
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

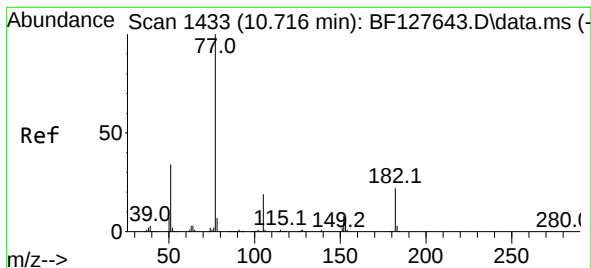
Tgt Ion:204 Resp: 436360
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.5 47.8 71.8



#62
4-Nitroaniline
Concen: 44.558 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:138 Resp: 169916
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 99.5 69.2 109.2

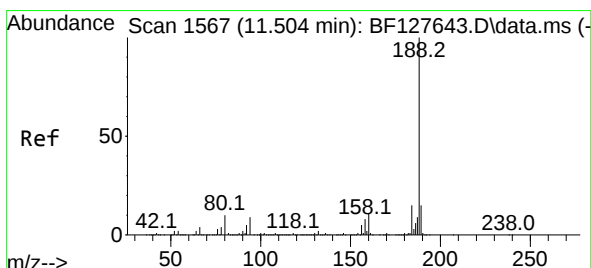
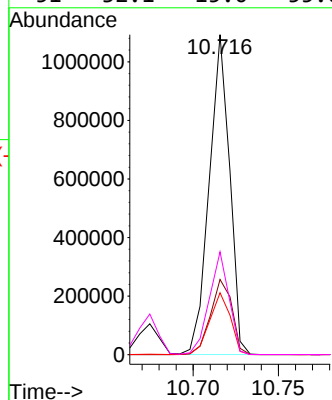
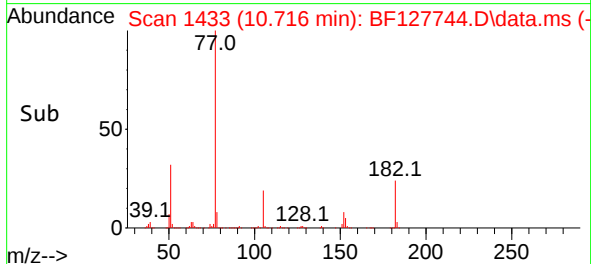
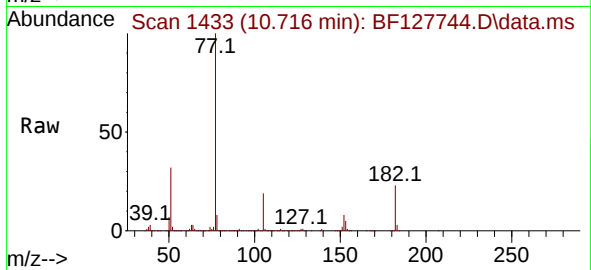




#63
Azobenzene
Concen: 41.813 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

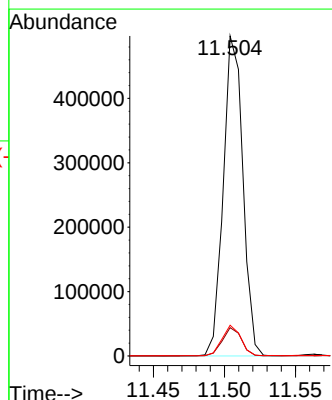
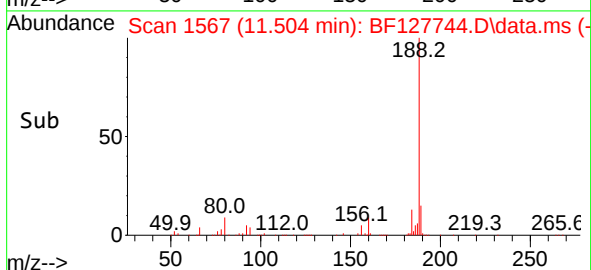
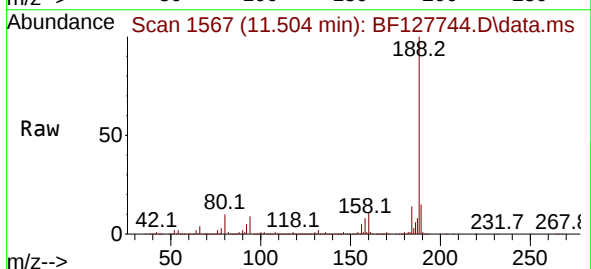
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

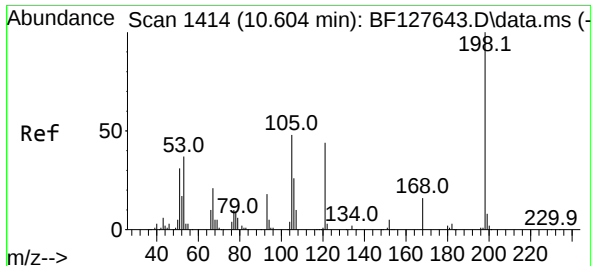
Tgt Ion: 77	Resp: 909077
Ion Ratio	Lower Upper
77 100	
182 23.5	4.5 44.5
105 19.4	0.3 40.3
51 32.1	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:188	Resp: 476069
Ion Ratio	Lower Upper
188 100	
94 8.9	7.4 11.0
80 9.6	8.0 12.0

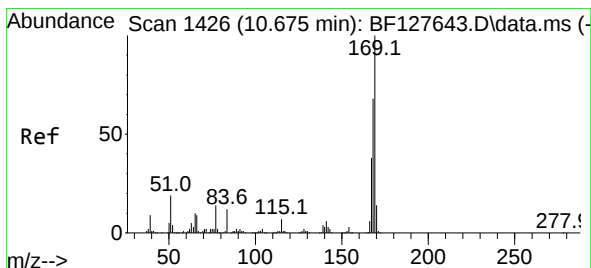
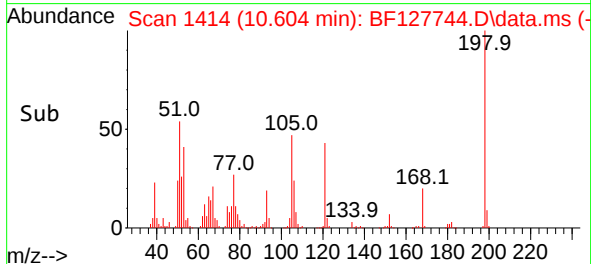
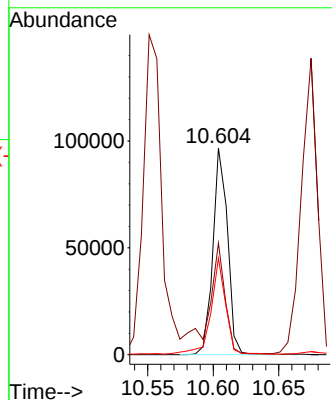
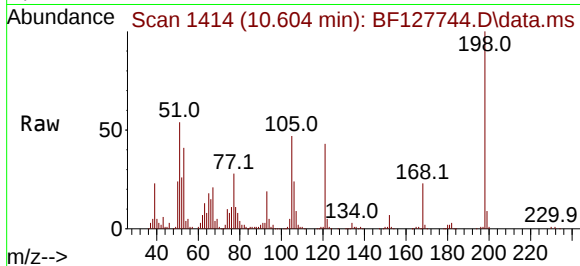




#65
4,6-Dinitro-2-methylphenol
Concen: 32.732 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

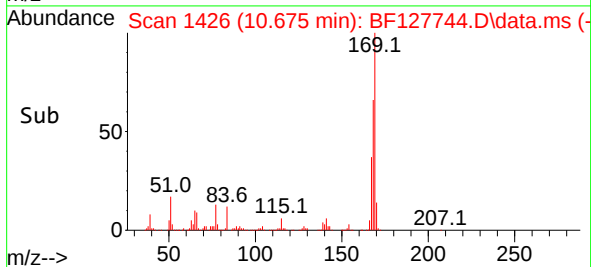
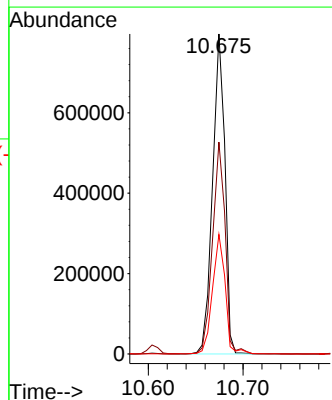
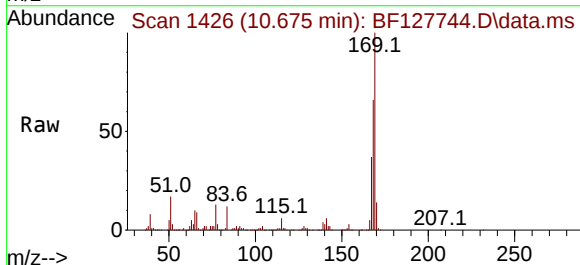
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

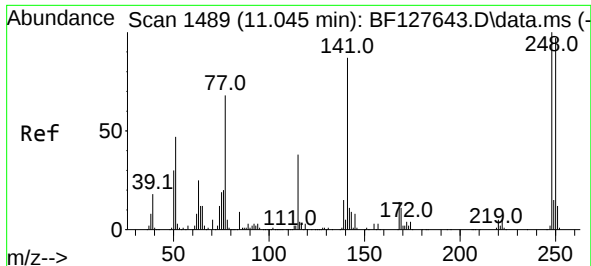
Tgt Ion:198 Resp: 75265
Ion Ratio Lower Upper
198 100
51 54.0 42.7 82.7
105 46.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 47.769 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:169 Resp: 716230
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.4 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 49.919 ng

RT: 11.051 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

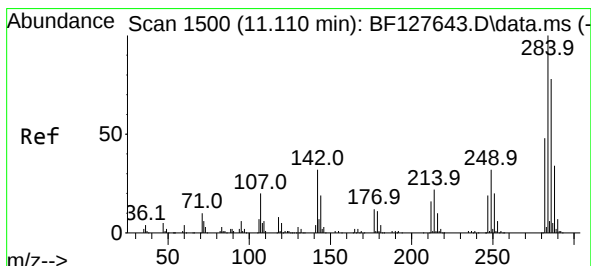
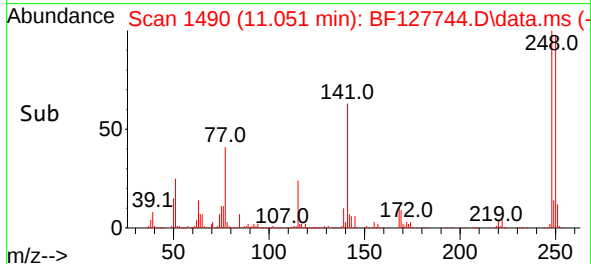
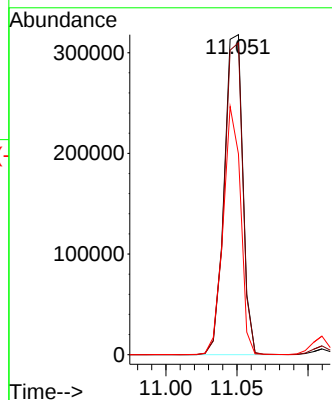
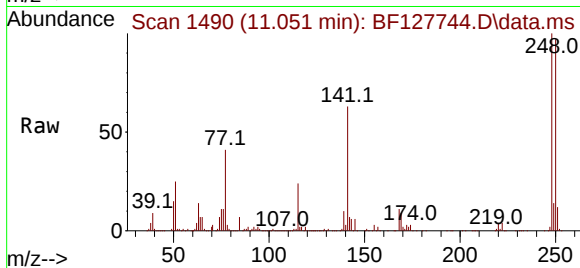
Tgt Ion:248 Resp: 288422

Ion Ratio Lower Upper

248 100

250 97.4 76.6 115.0

141 62.8 52.2 78.2



#68

Hexachlorobenzene

Concen: 50.033 ng

RT: 11.110 min Scan# 1500

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

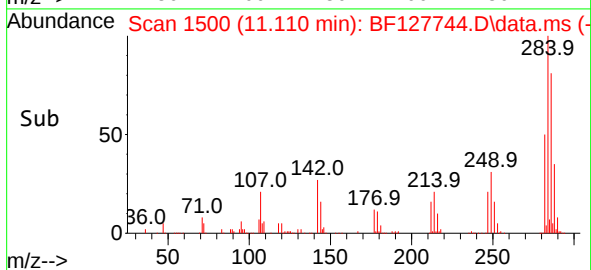
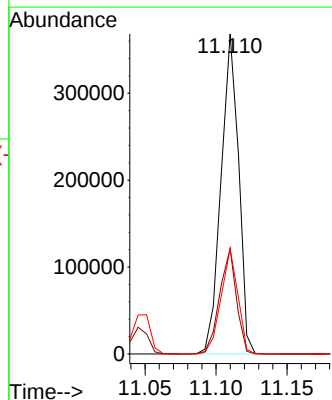
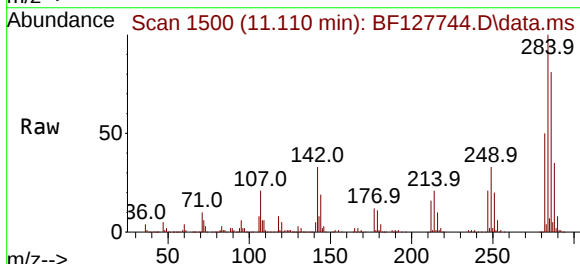
Tgt Ion:284 Resp: 316002

Ion Ratio Lower Upper

284 100

142 32.9 23.8 35.8

249 32.9 23.9 35.9





#69

Atrazine

Concen: 54.898 ng

RT: 11.204 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

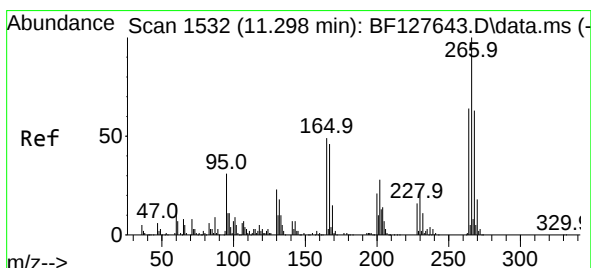
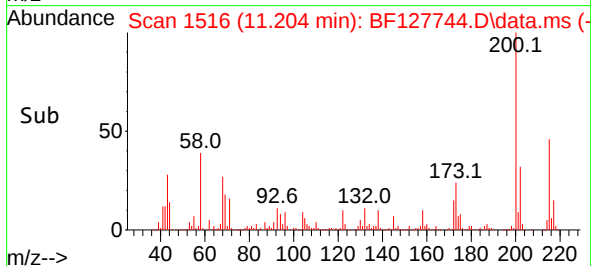
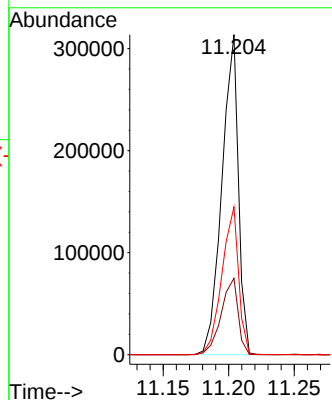
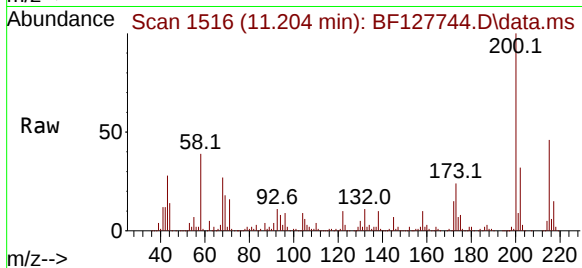
Tgt Ion:200 Resp: 273478

Ion Ratio Lower Upper

200 100

173 23.9 2.9 42.9

215 46.2 28.0 68.0



#70

Pentachlorophenol

Concen: 75.872 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

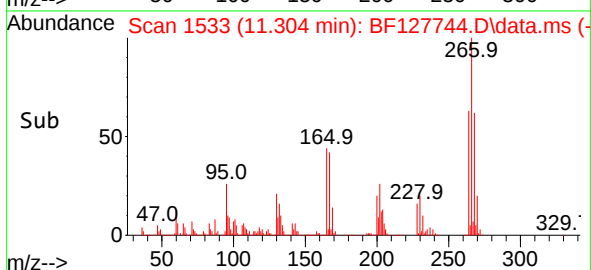
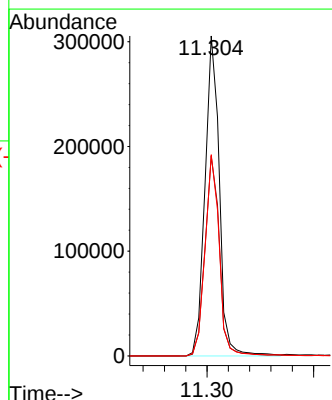
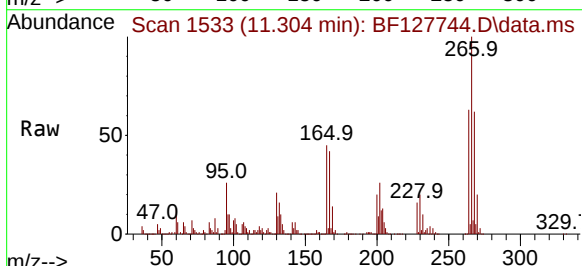
Tgt Ion:266 Resp: 286207

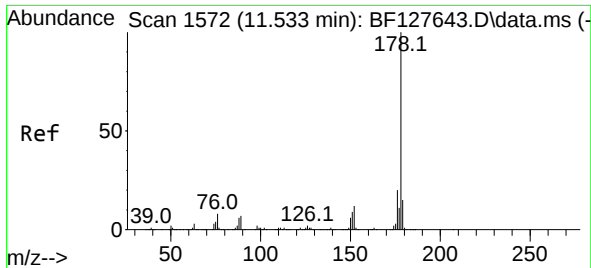
Ion Ratio Lower Upper

266 100

268 62.5 50.4 75.6

264 62.9 48.5 72.7

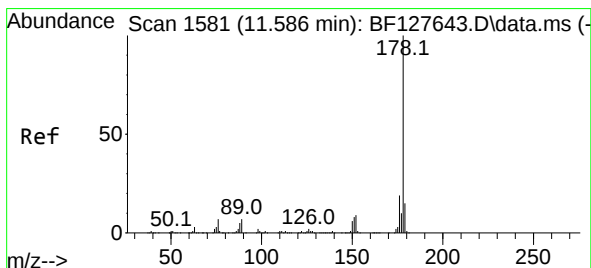
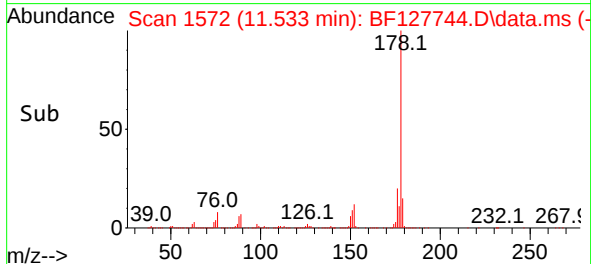
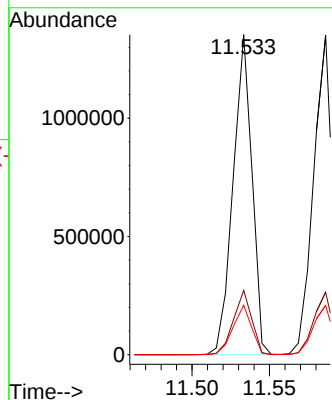
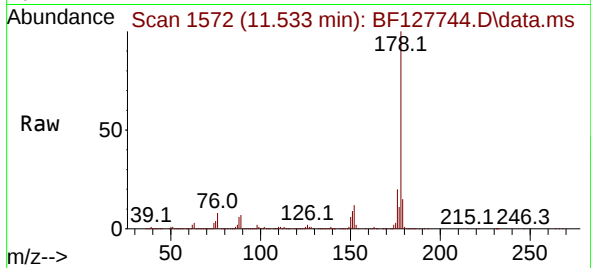




#71
Phenanthrene
Concen: 45.468 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

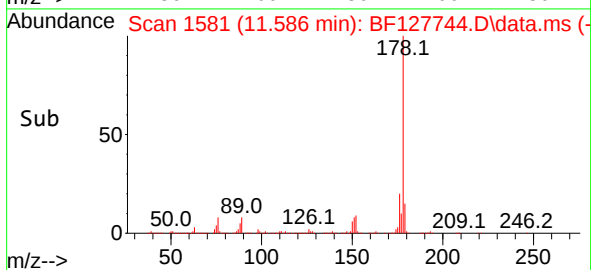
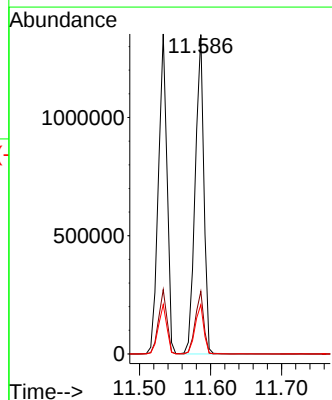
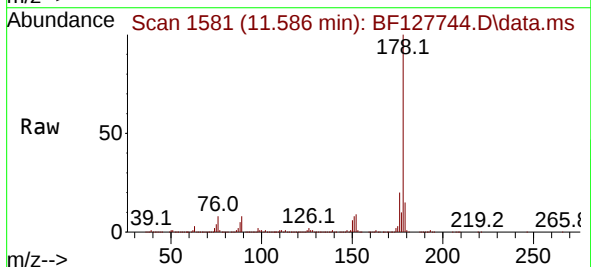
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

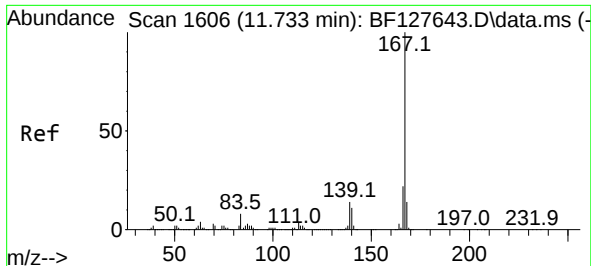
Tgt Ion:178 Resp: 1146876
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 45.982 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:178 Resp: 1147284
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 15.4 12.4 18.6

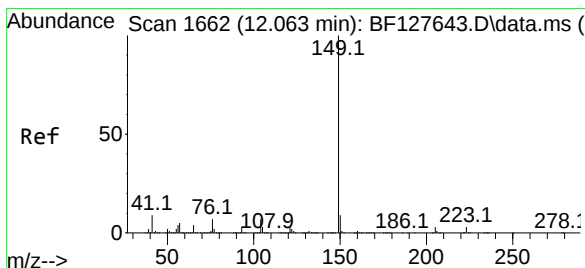
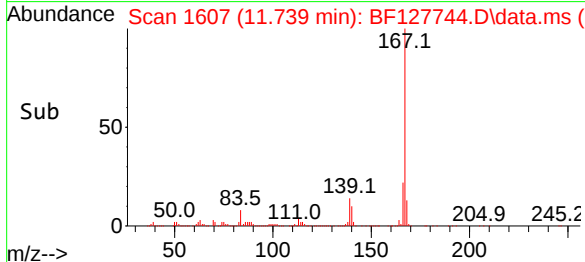
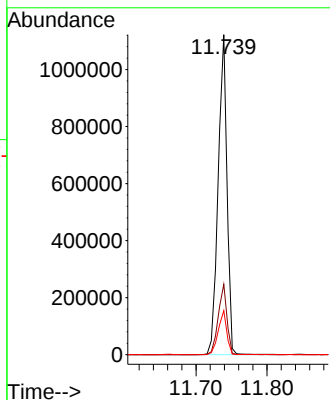
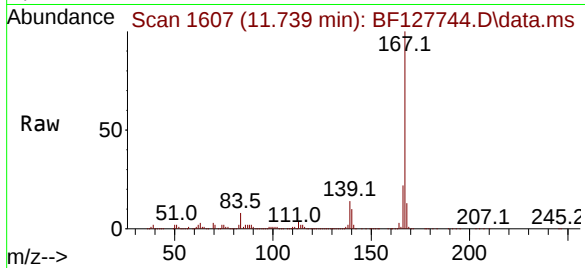




#73
 Carbazole
 Concen: 41.288 ng
 RT: 11.739 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

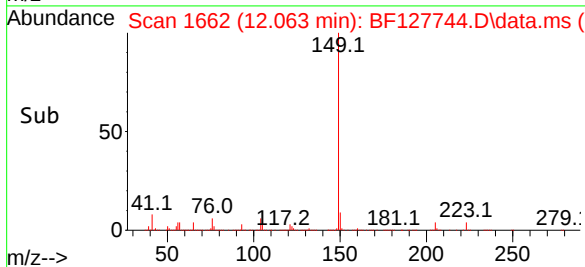
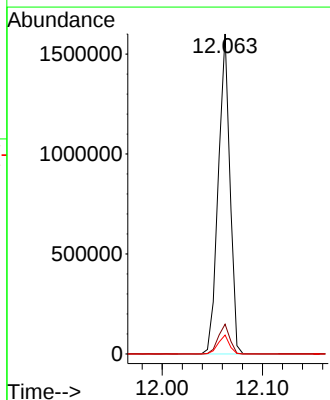
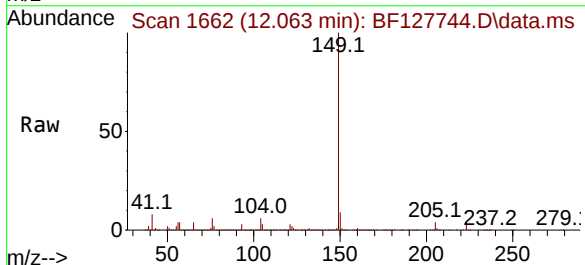
Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS

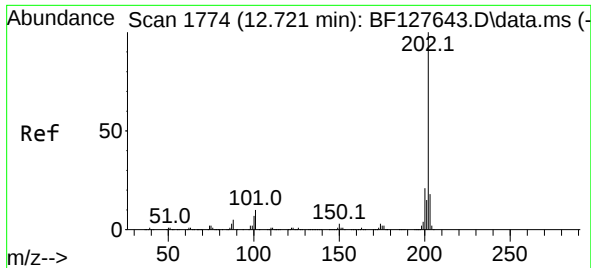
Tgt Ion:167 Resp: 965288
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 45.990 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

Tgt Ion:149 Resp: 1285351
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.2 6.2

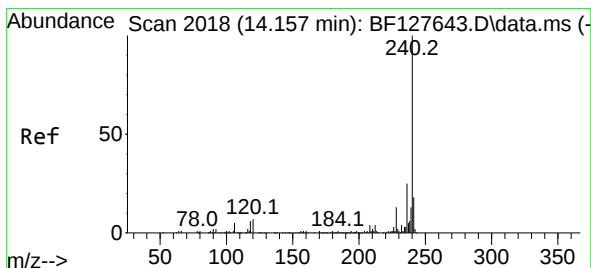
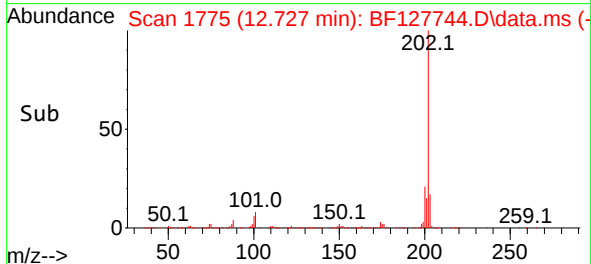
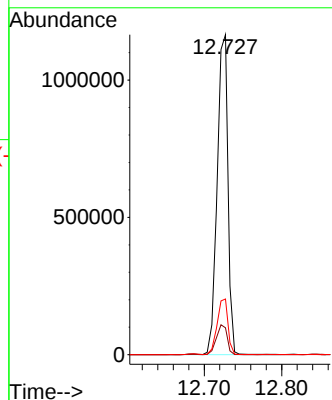
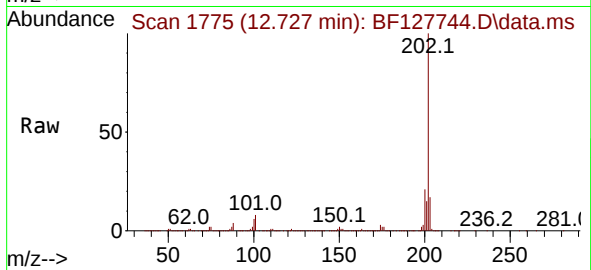




#75
Fluoranthene
Concen: 41.079 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

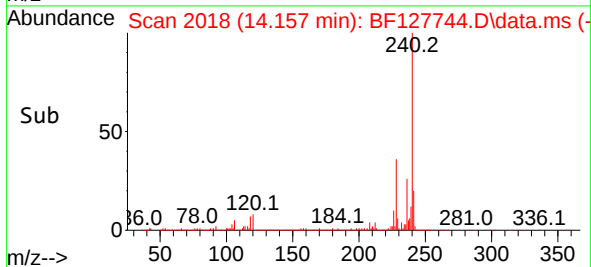
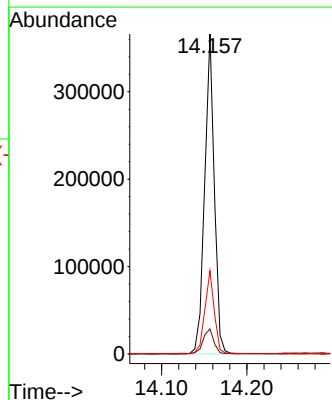
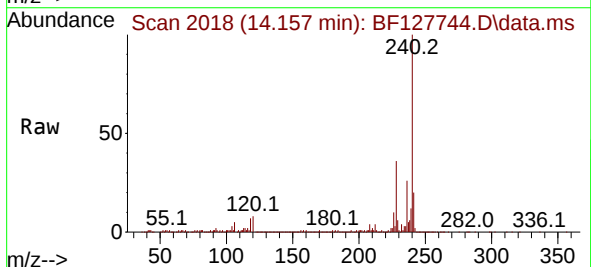
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

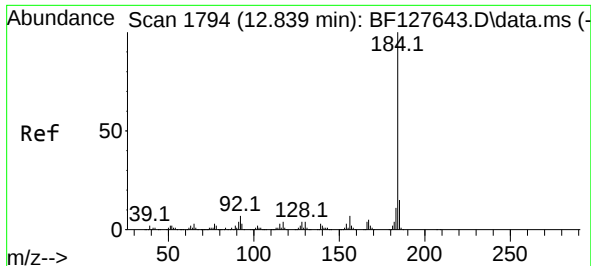
Tgt Ion:202 Resp: 1130686
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:240 Resp: 288940
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.0 20.7 31.1

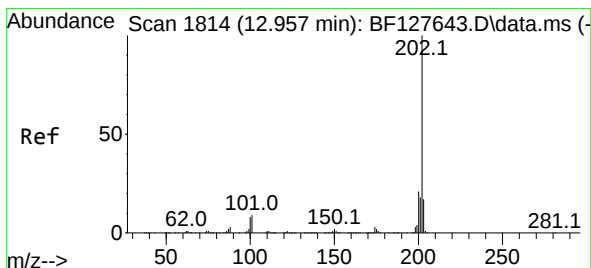
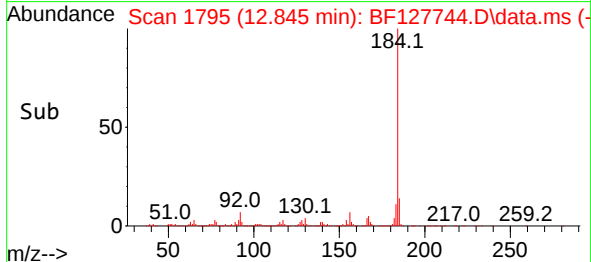
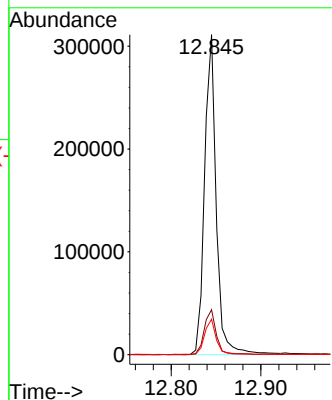
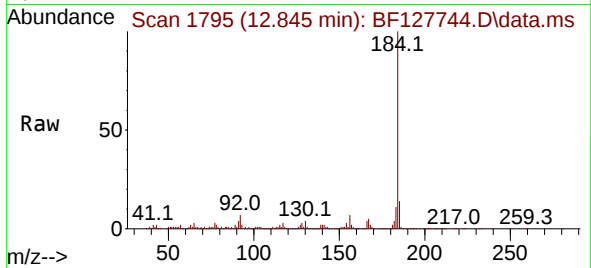




#77
Benzidine
Concen: 37.244 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

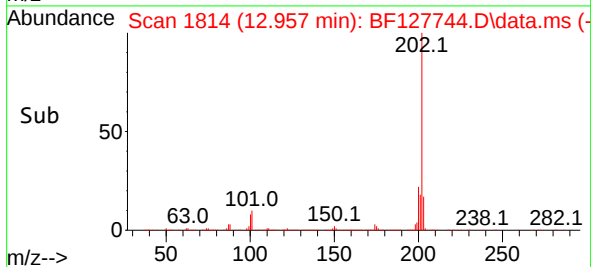
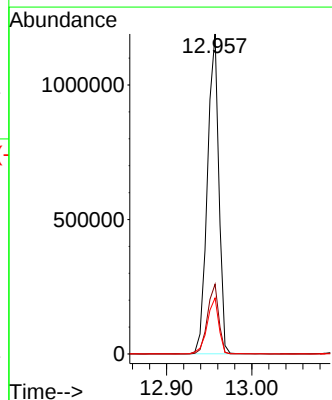
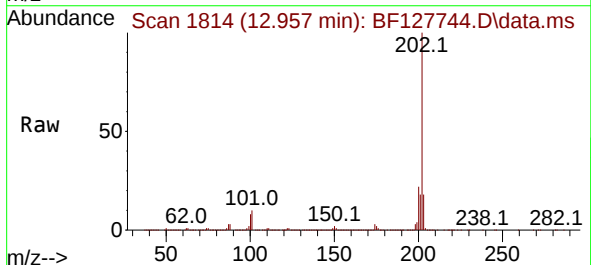
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

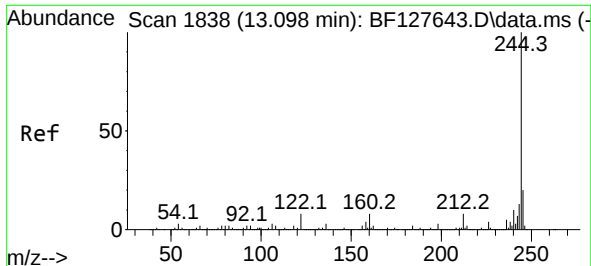
Tgt Ion:184 Resp: 280880
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.1 9.4 14.0



#78
Pyrene
Concen: 45.174 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:202 Resp: 1102190
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.3 21.5

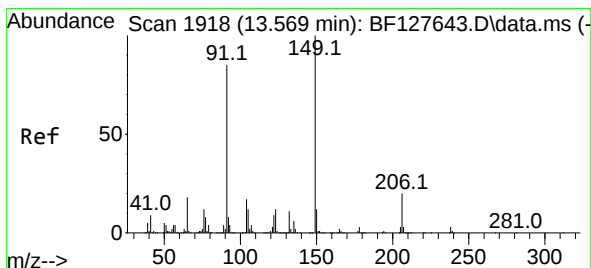
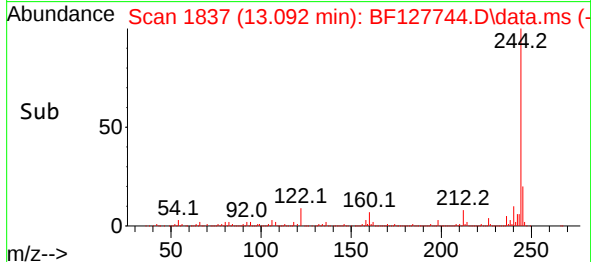
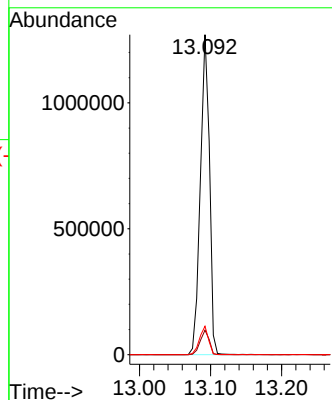
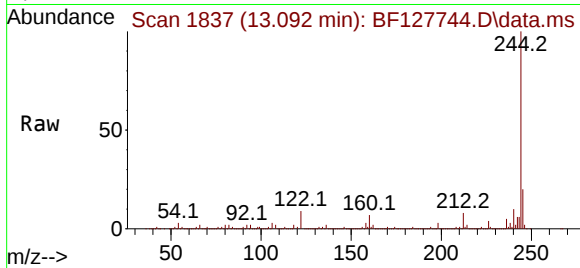




#79
 Terphenyl-d14
 Concen: 64.881 ng
 RT: 13.092 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

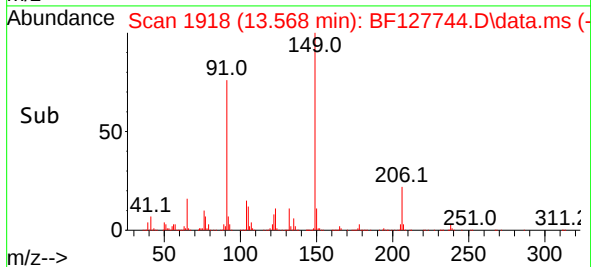
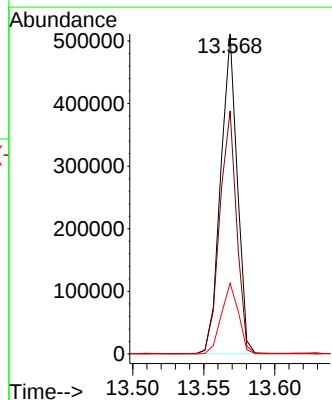
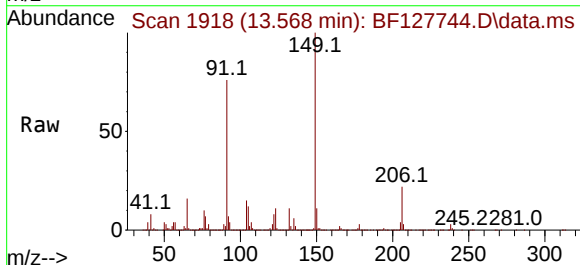
Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS

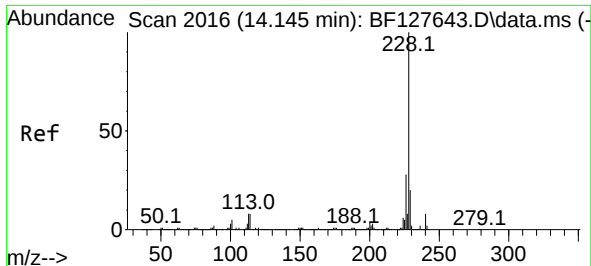
Tgt Ion:244 Resp: 1135755
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.9 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 45.649 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

Tgt Ion:149 Resp: 414702
 Ion Ratio Lower Upper
 149 100
 91 75.9 69.1 103.7
 206 22.1 17.7 26.5

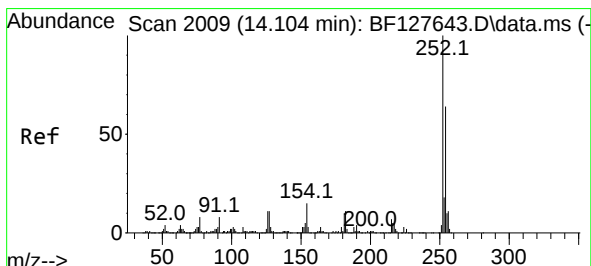
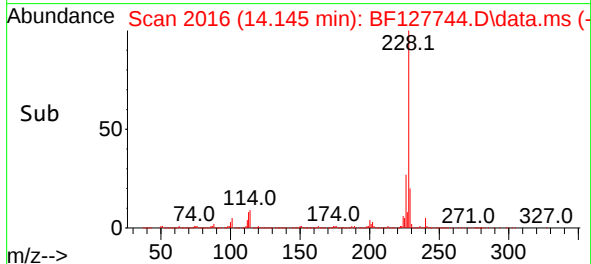
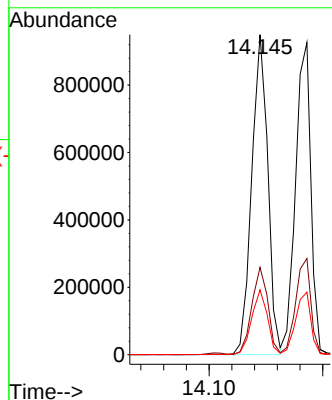
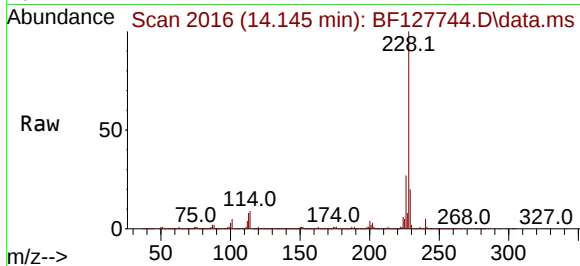




#81
Benzo(a)anthracene
Concen: 48.471 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

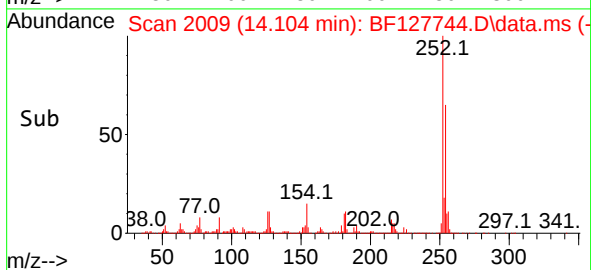
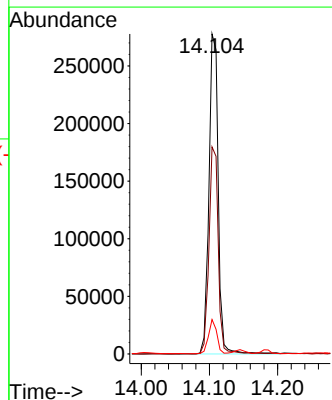
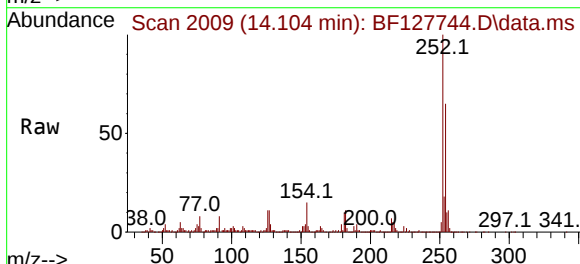
Instrument :
BNA_F
ClientSampleId :
B250-CUMS

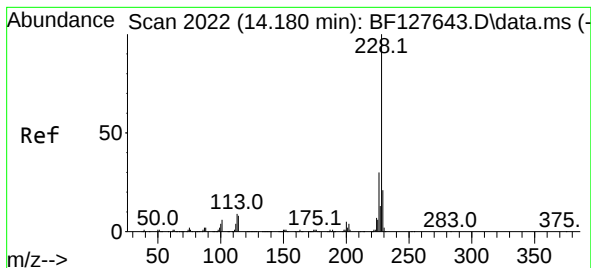
Tgt Ion:228 Resp: 935405
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 43.777 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:252 Resp: 263374
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 10.8 8.7 13.1





#83

Chrysene

Concen: 46.648 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

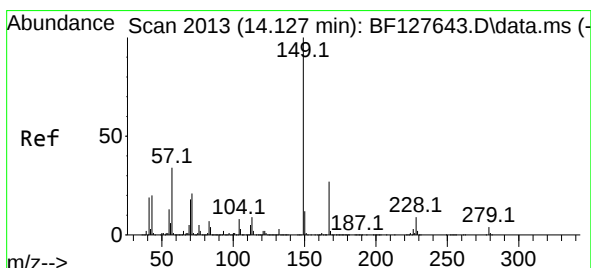
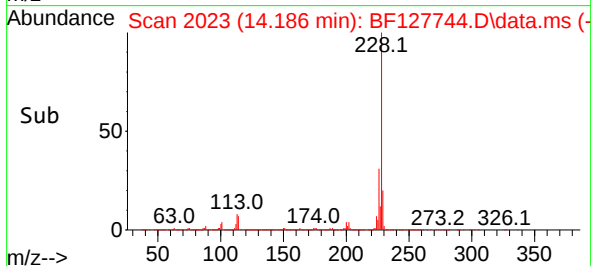
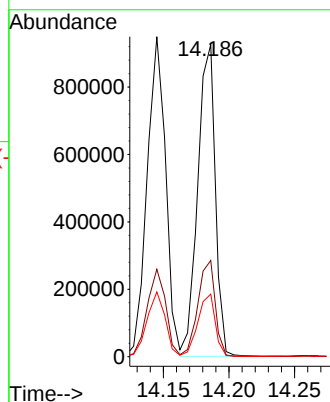
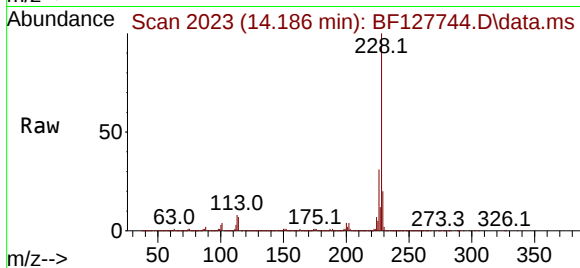
Tgt Ion:228 Resp: 864119

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.095 ng

RT: 14.127 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

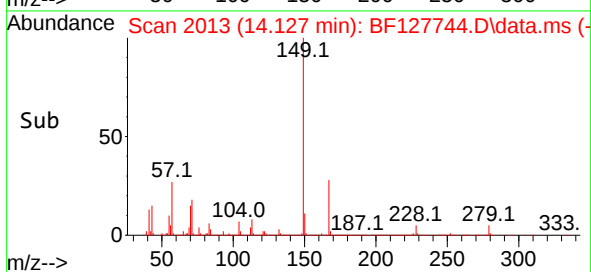
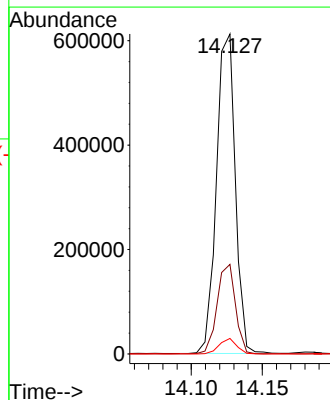
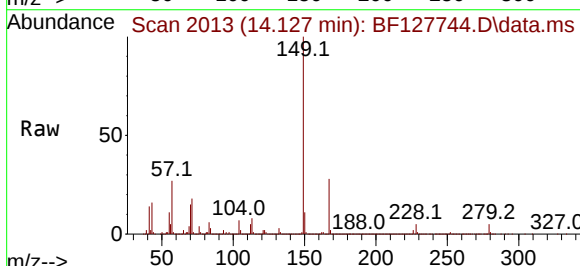
Tgt Ion:149 Resp: 564639

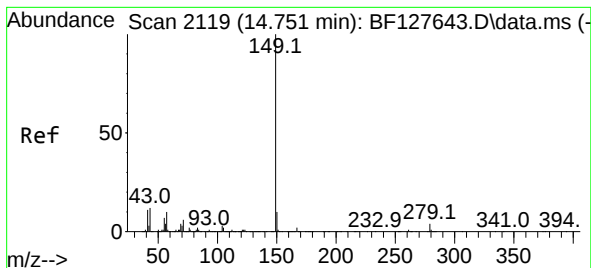
Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

279 4.9 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 47.843 ng

RT: 14.751 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

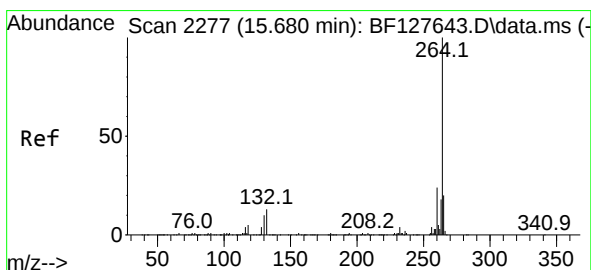
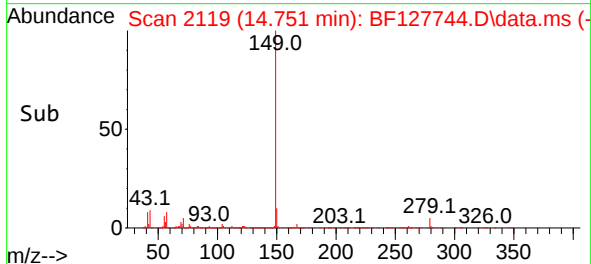
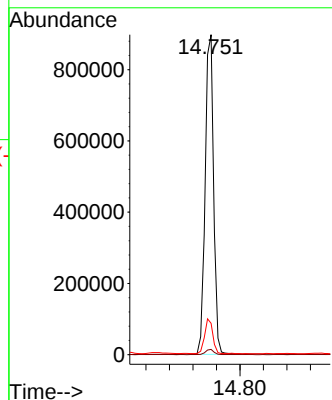
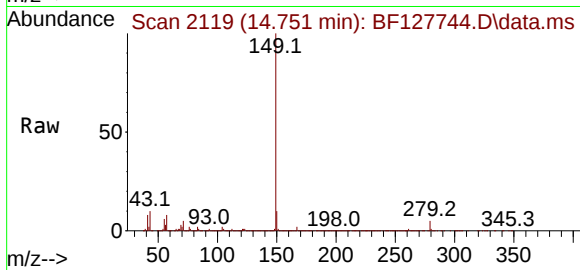
Tgt Ion:149 Resp: 895786

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.686 min Scan# 2278

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

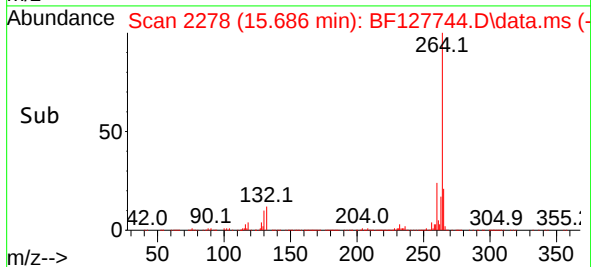
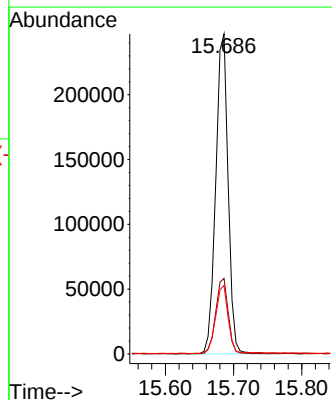
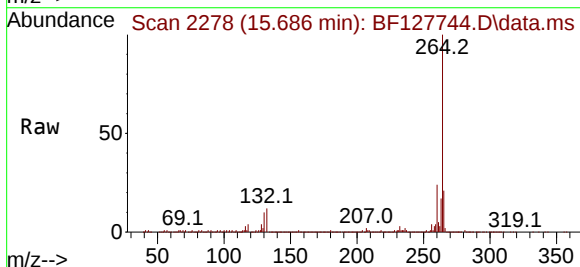
Tgt Ion:264 Resp: 311335

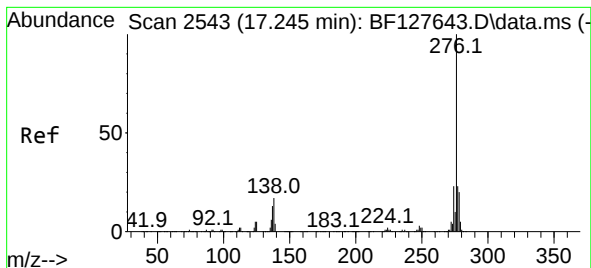
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.912 ng

RT: 17.256 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

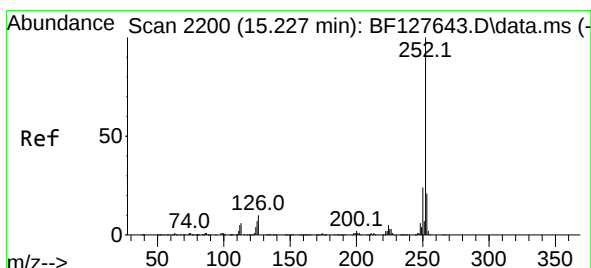
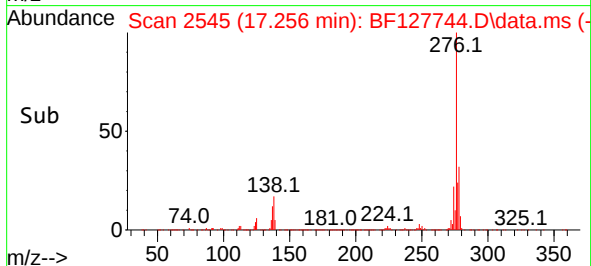
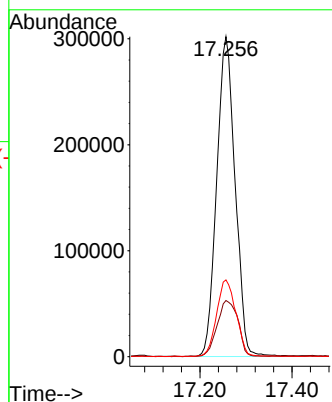
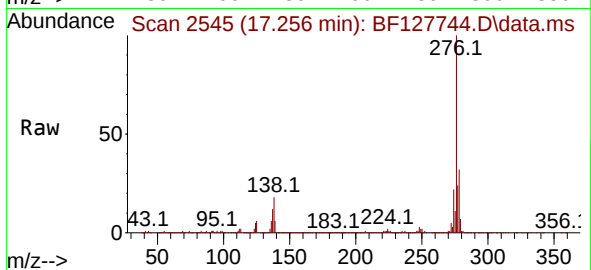
Tgt Ion:276 Resp: 834718

Ion Ratio Lower Upper

276 100

138 19.7 17.1 25.7

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 48.592 ng

RT: 15.233 min Scan# 2201

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

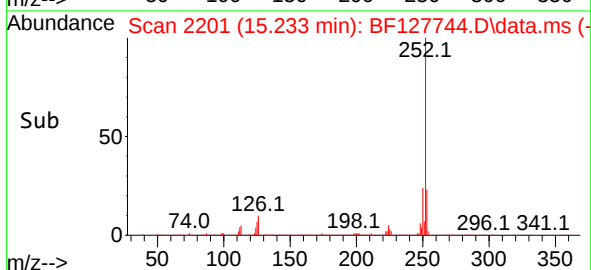
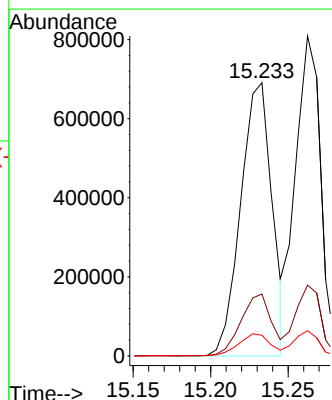
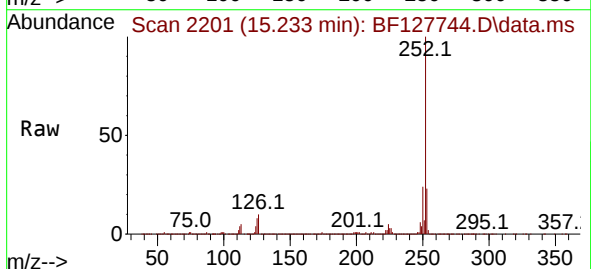
Tgt Ion:252 Resp: 973221

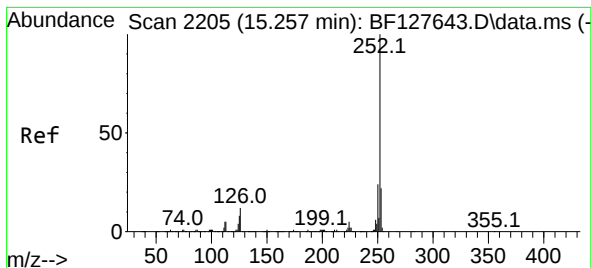
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 7.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 45.894 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

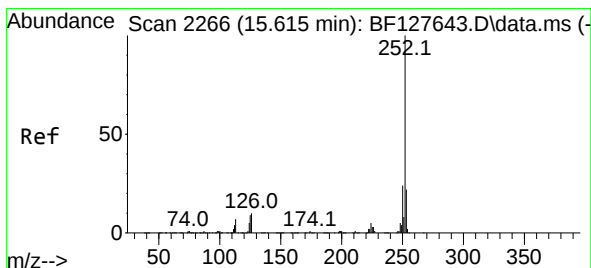
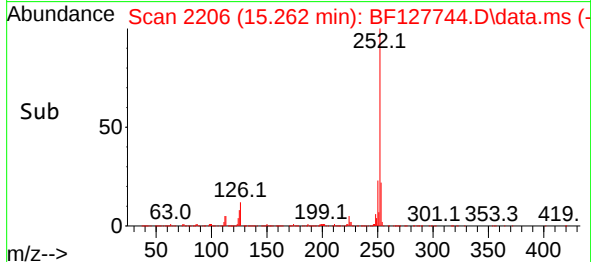
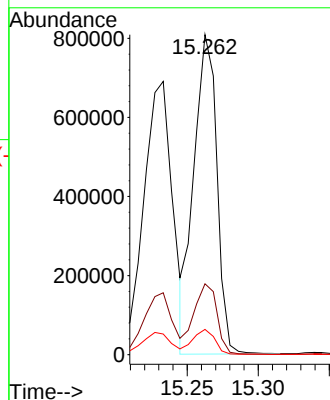
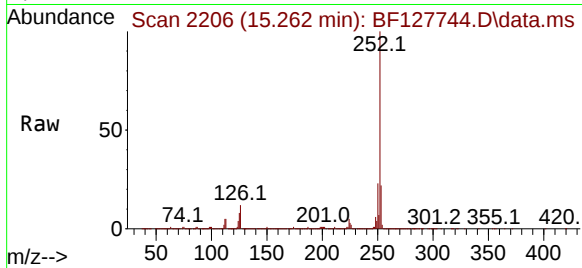
Tgt Ion:252 Resp: 911640

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 7.9 6.9 10.3



#90

Benzo(a)pyrene

Concen: 57.094 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

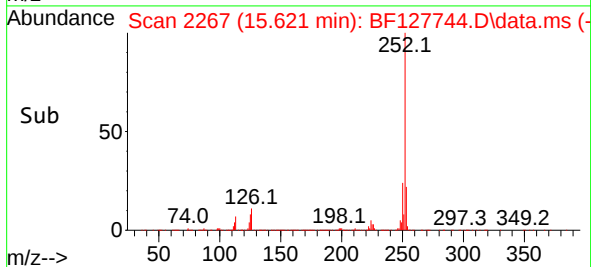
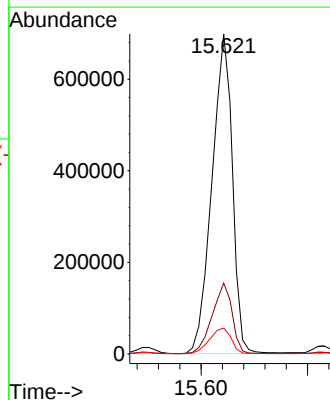
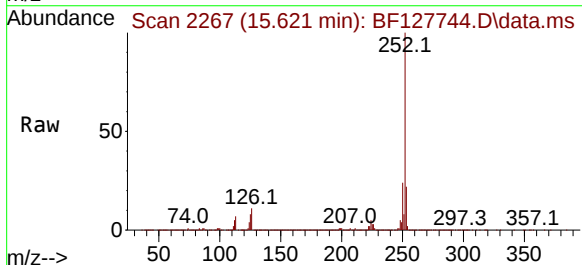
Tgt Ion:252 Resp: 929413

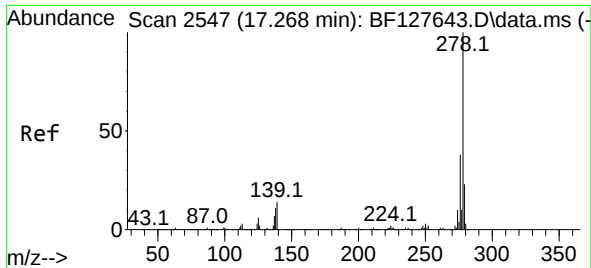
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 8.1 6.7 10.1

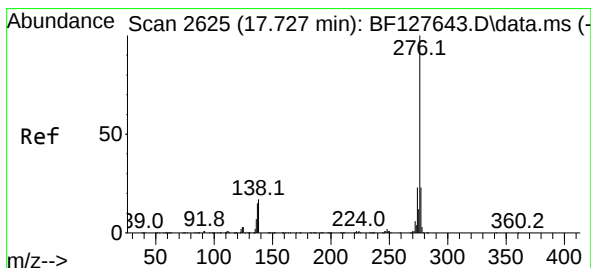
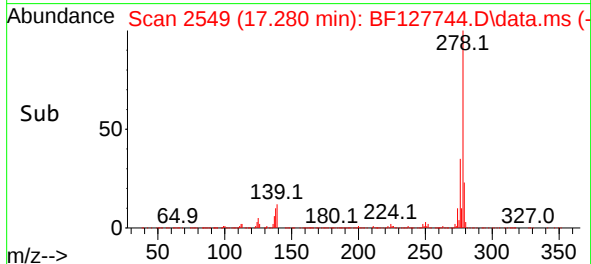
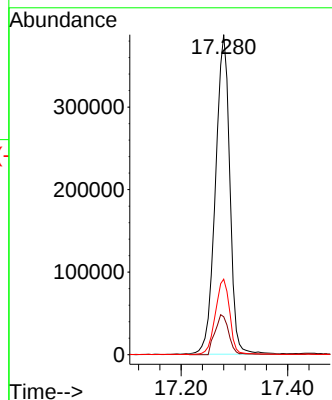
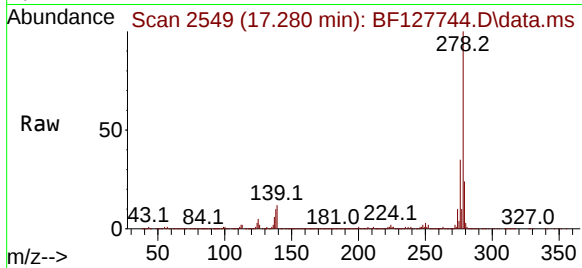




#91
Dibenzo(a,h)anthracene
Concen: 45.961 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion:278 Resp: 724371
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 23.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 42.037 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:276 Resp: 679222
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 15.7 14.6 22.0

