

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128497.D
 Acq On : 27 May 2022 03:20
 Operator : CG\JU
 Sample : PB145062BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

Quant Time: May 27 04:26:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	250221	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	971228	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	538916	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	972156	20.000	ng	0.00
76) Chrysene-d12	14.010	240	627851	20.000	ng	0.00
86) Perylene-d12	15.474	264	513346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1664008	110.153	ng	0.02
7) Phenol-d6	6.469	99	2040352	105.932	ng	0.00
23) Nitrobenzene-d5	7.410	82	1395456	82.886	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	566129	110.366	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2488843	75.030	ng	0.00
79) Terphenyl-d14	12.957	244	2665528	82.021	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	208336	30.929	ng	98
3) Pyridine	3.475	79	570017	32.686	ng	98
4) n-Nitrosodimethylamine	3.434	42	380280	41.613	ng	95
6) Aniline	6.504	93	831283	36.986	ng	99
8) 2-Chlorophenol	6.622	128	674601	43.068	ng	97
9) Benzaldehyde	6.392	77	376130	46.485	ng	98
10) Phenol	6.487	94	811421	42.514	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	631007	40.387	ng	97
12) 1,3-Dichlorobenzene	6.781	146	718291	40.361	ng	99
13) 1,4-Dichlorobenzene	6.857	146	718769	39.930	ng	100
14) 1,2-Dichlorobenzene	7.010	146	688810	41.576	ng	99
15) Benzyl Alcohol	6.987	79	493498	33.594	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1107454	40.050	ng	98
17) 2-Methylphenol	7.092	107	558980	41.929	ng	100
18) Hexachloroethane	7.351	117	266517	41.974	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	464458	39.329	ng	98
20) 3+4-Methylphenols	7.245	107	626783	38.917	ng	93
22) Acetophenone	7.251	105	870460	38.869	ng	# 93
24) Nitrobenzene	7.428	77	711274	42.734	ng	96
25) Isophorone	7.663	82	1320187	42.507	ng	99
26) 2-Nitrophenol	7.739	139	332324	47.772	ng	97
27) 2,4-Dimethylphenol	7.775	122	636255	46.015	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	780292	38.712	ng	99
29) 2,4-Dichlorophenol	7.975	162	561698	39.253	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	609189	39.302	ng	99
31) Naphthalene	8.145	128	1858808	39.104	ng	99
32) Benzoic acid	7.904	122	378084	38.681	ng	97
33) 4-Chloroaniline	8.192	127	537825	28.416	ng	99
34) Hexachlorobutadiene	8.263	225	381606	38.992	ng	100
35) Caprolactam	8.569	113	94532	21.423	ng	95
36) 4-Chloro-3-methylphenol	8.675	107	589006	40.067	ng	98
37) 2-Methylnaphthalene	8.833	142	1183956	39.459	ng	99
38) 1-Methylnaphthalene	8.933	142	1143796	39.195	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	553118	37.376	ng	99
41) Hexachlorocyclopentadiene	8.992	237	738698	88.799	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	397037	36.382	ng	95

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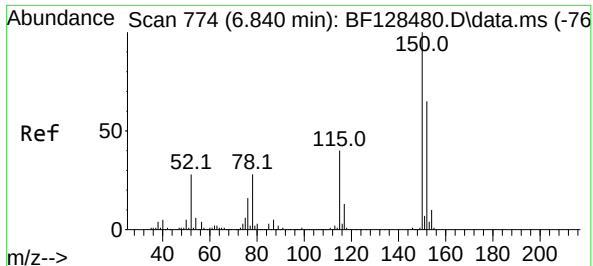
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	468619	41.675	ng	96
46) 1,1'-Biphenyl	9.304	154	1441860	38.103	ng	99
47) 2-Chloronaphthalene	9.328	162	1153286	38.824	ng	100
48) 2-Nitroaniline	9.422	65	389000	47.092	ng	99
49) Acenaphthylene	9.745	152	1854648	40.641	ng	100
50) Dimethylphthalate	9.610	163	1369601	39.179	ng	100
51) 2,6-Dinitrotoluene	9.669	165	306819	47.890	ng	95
52) Acenaphthene	9.916	154	1206605	42.855	ng	98
53) 3-Nitroaniline	9.833	138	255124	34.481	ng	99
54) 2,4-Dinitrophenol	9.939	184	272379	83.494	ng	98
55) Dibenzofuran	10.092	168	1579069	37.800	ng	98
56) 4-Nitrophenol	9.998	139	490610	81.715	ng	93
57) 2,4-Dinitrotoluene	10.069	165	400120	52.202	ng	97
58) Fluorene	10.433	166	1150081	38.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	349419	38.345	ng	100
60) Diethylphthalate	10.310	149	1339442	39.444	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	580781	38.063	ng	93
62) 4-Nitroaniline	10.457	138	314071	44.336	ng	100
63) Azobenzene	10.586	77	1317920	38.122	ng	100
65) 4,6-Dinitro-2-methylph...	10.480	198	179254	40.828	ng	83
66) n-Nitrosodiphenylamine	10.545	169	1144856	39.335	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	388086	38.638	ng	98
68) Hexachlorobenzene	10.975	284	446747	40.277	ng	98
69) Atrazine	11.075	200	381472	42.230	ng	97
70) Pentachlorophenol	11.169	266	476302	70.467	ng	99
71) Phenanthrene	11.398	178	1787944	38.824	ng	100
72) Anthracene	11.445	178	1825406	39.682	ng	100
73) Carbazole	11.598	167	1658129	37.612	ng	100
74) Di-n-butylphthalate	11.933	149	2047540	39.461	ng	99
75) Fluoranthene	12.580	202	1921643	39.030	ng	100
77) Benzidine	12.704	184	930837	64.277	ng	99
78) Pyrene	12.810	202	1924855	40.695	ng	100
80) Butylbenzylphthalate	13.433	149	839438	42.076	ng	99
81) Benzo(a)anthracene	13.998	228	1470444	39.403	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	458949	48.029	ng	96
83) Chrysene	14.039	228	1505056	39.381	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	1004267	41.619	ng	98
85) Di-n-octyl phthalate	14.610	149	1817858	42.798	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1254916	41.447	ng	99
88) Benzo(b)fluoranthene	15.045	252	1434125	44.909	ng	99
89) Benzo(k)fluoranthene	15.080	252	1236953	41.807	ng	99
90) Benzo(a)pyrene	15.415	252	1258800	49.132	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	1106285	44.068	ng	98
92) Benzo(g,h,i)perylene	17.374	276	1076271	43.223	ng	99

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

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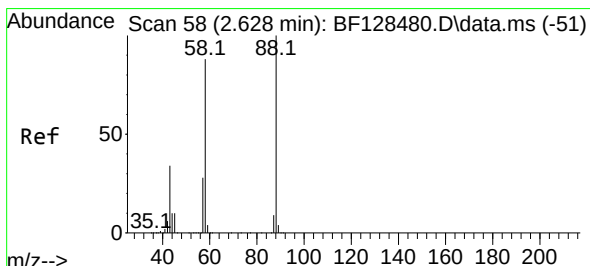
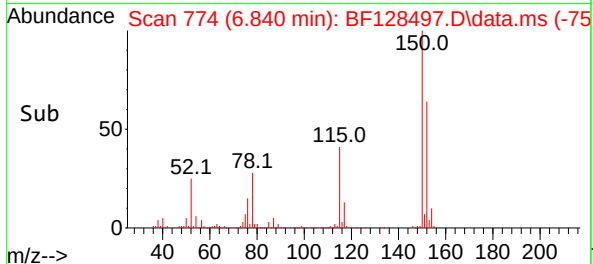
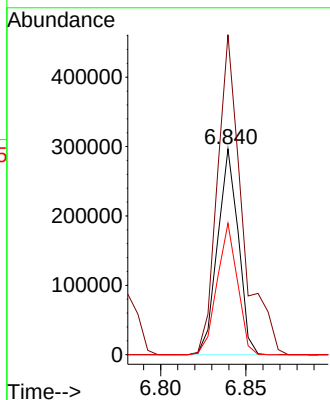
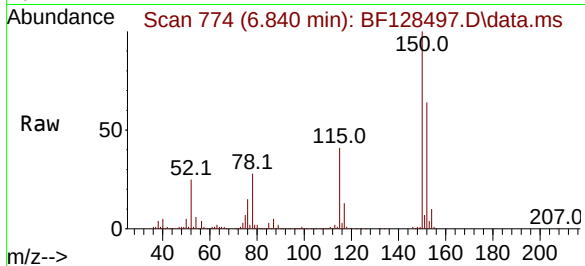




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

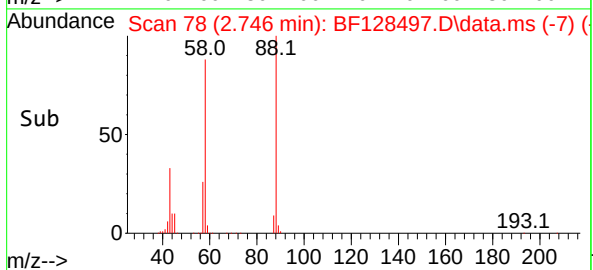
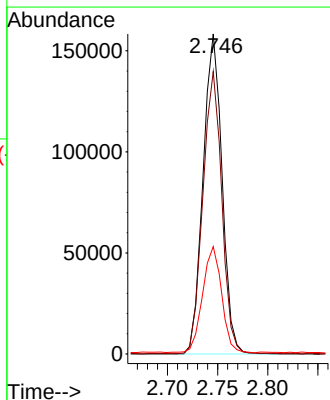
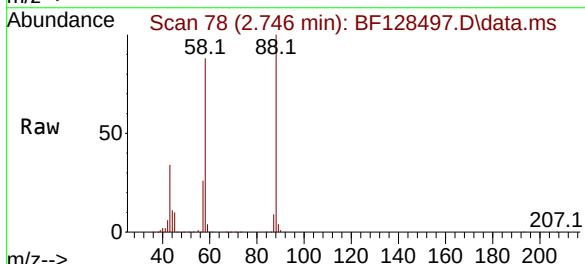
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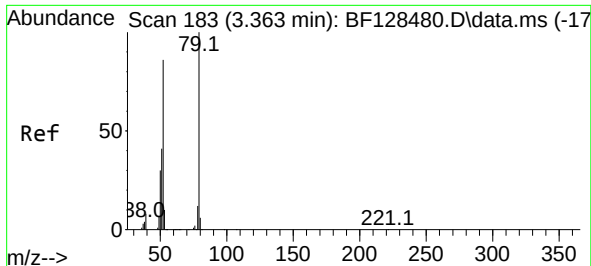
Tgt Ion:152 Resp: 250221
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 63.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.929 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.118 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion: 88 Resp: 208336
 Ion Ratio Lower Upper
 88 100
 58 87.8 71.8 107.8
 43 33.4 26.6 39.8

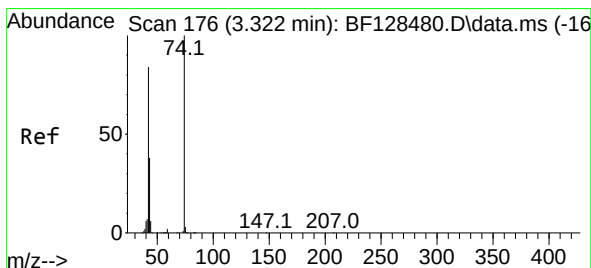
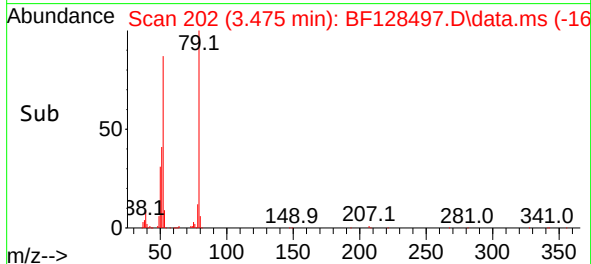
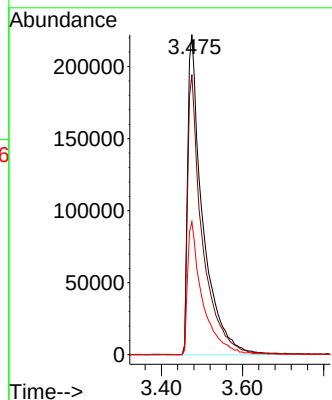
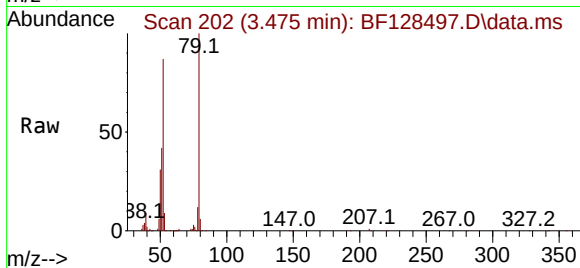




#3
 Pyridine
 Concen: 32.686 ng
 RT: 3.475 min Scan# 20
 Delta R.T. 0.112 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

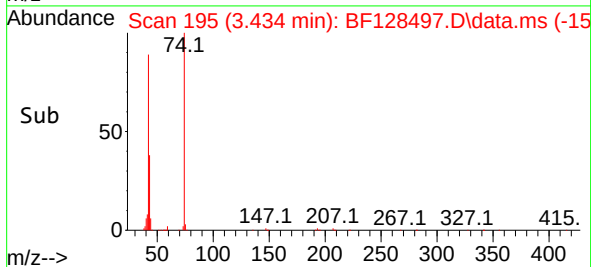
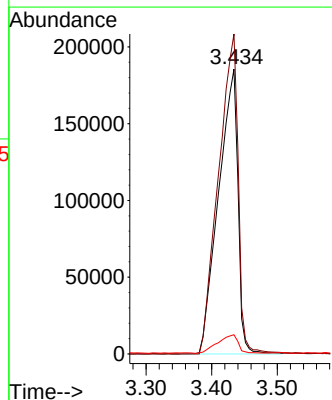
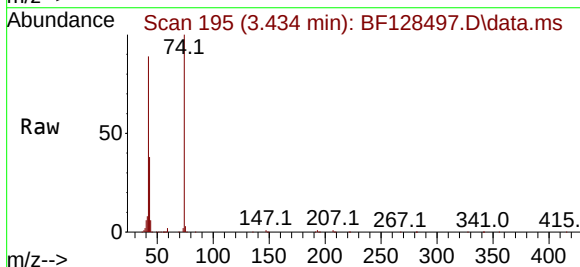
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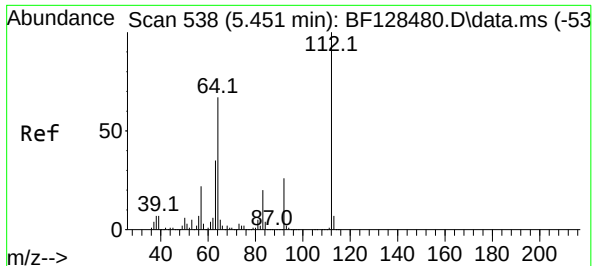
Tgt Ion: 79 Resp: 570017
 Ion Ratio Lower Upper
 79 100
 52 87.5 68.6 102.8
 51 41.5 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 41.613 ng
 RT: 3.434 min Scan# 195
 Delta R.T. 0.112 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion: 42 Resp: 380280
 Ion Ratio Lower Upper
 42 100
 74 112.3 94.8 142.2
 44 6.8 6.6 10.0

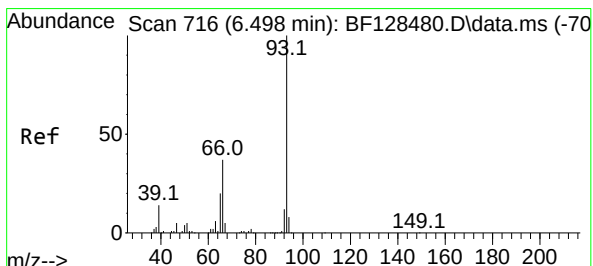
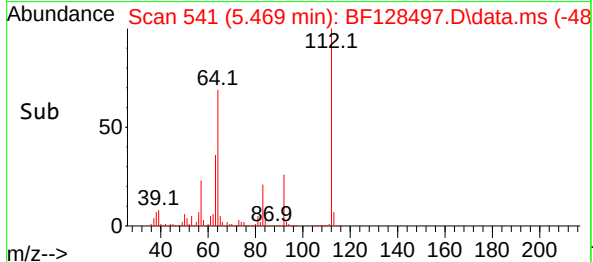
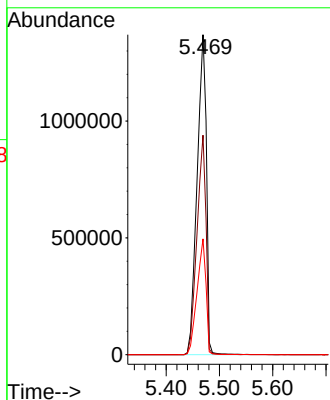
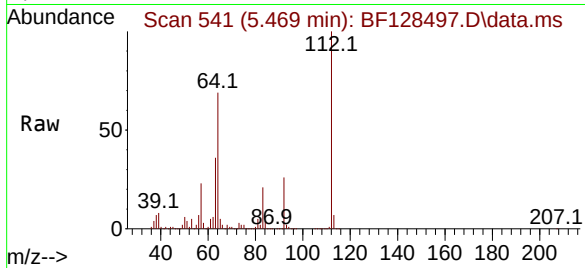




#5
2-Fluorophenol
Concen: 110.153 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

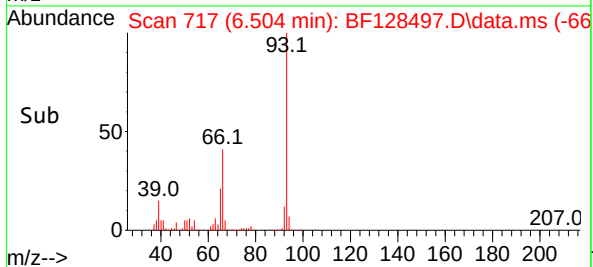
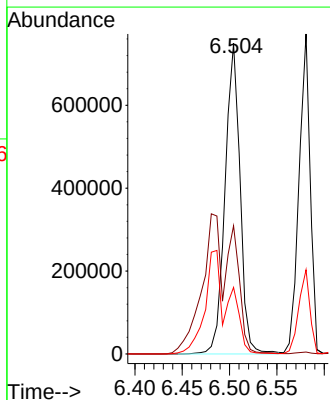
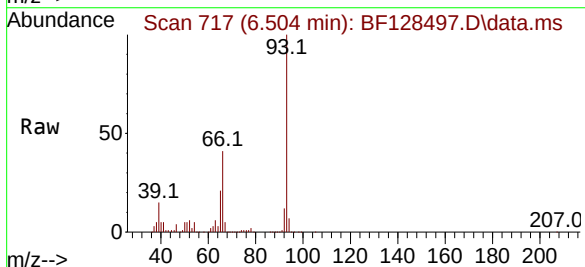
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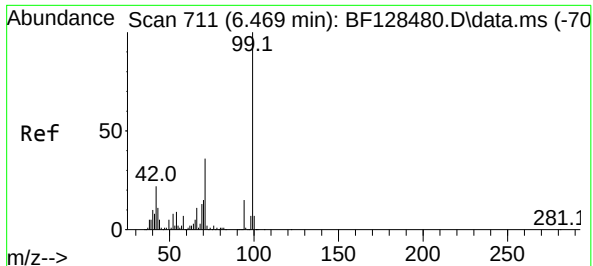
Tgt Ion:112 Resp: 1664008
Ion Ratio Lower Upper
112 100
64 68.6 53.3 79.9
63 36.2 28.0 42.0



#6
Aniline
Concen: 36.986 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion: 93 Resp: 831283
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.4 16.4 24.6

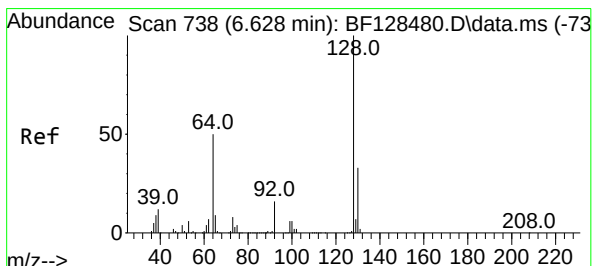
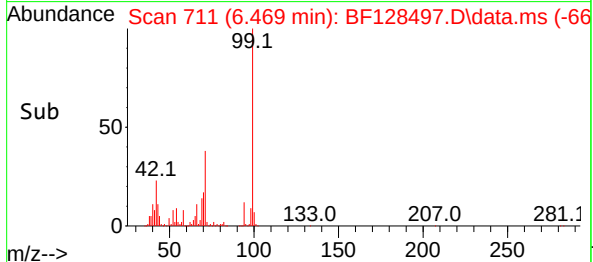
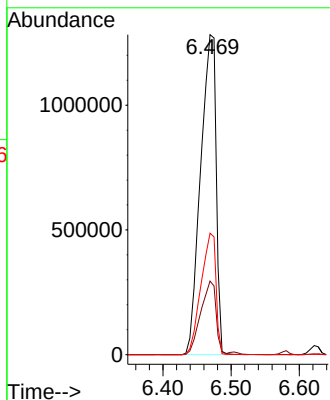
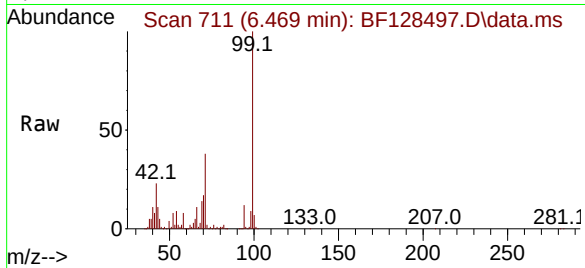




#7
Phenol-d6
Concen: 105.932 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

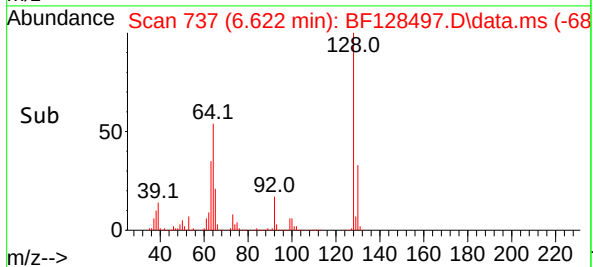
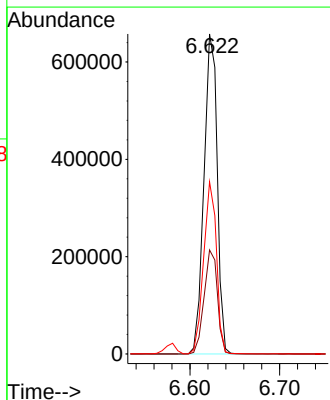
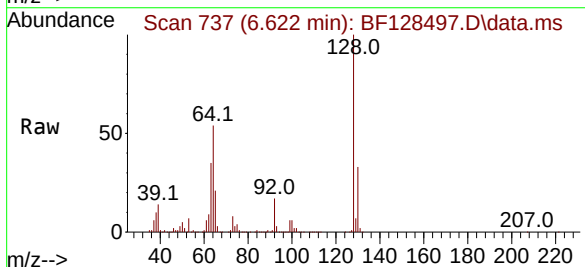
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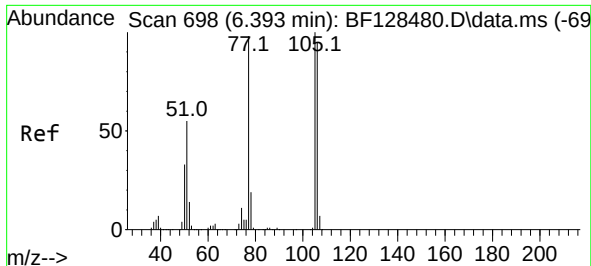
Tgt Ion: 99 Resp: 2040352
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 38.0 28.9 43.3



#8
2-Chlorophenol
Concen: 43.068 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:128 Resp: 674601
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 53.8 30.9 70.9

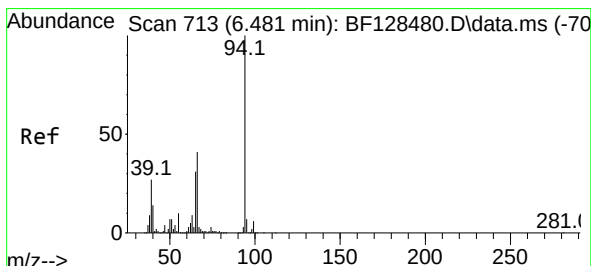
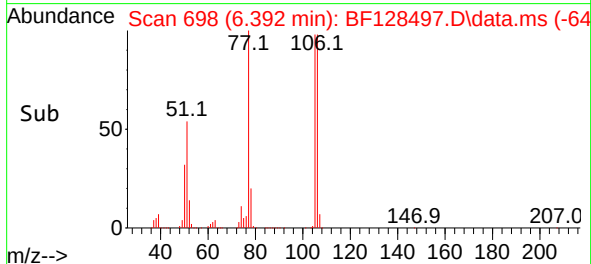
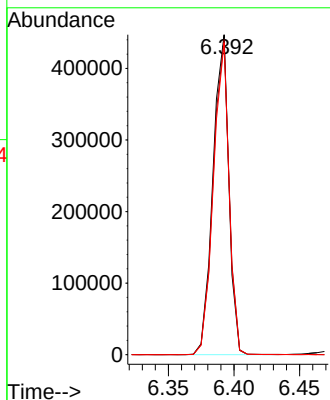
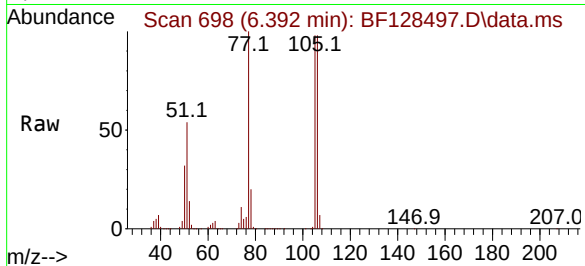




#9
Benzaldehyde
Concen: 46.485 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

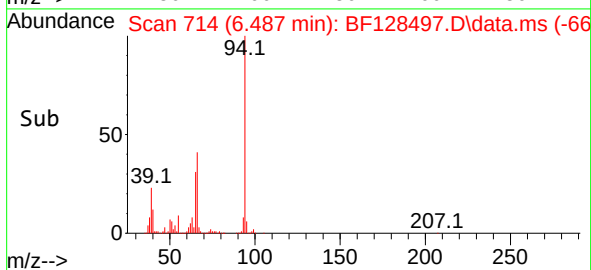
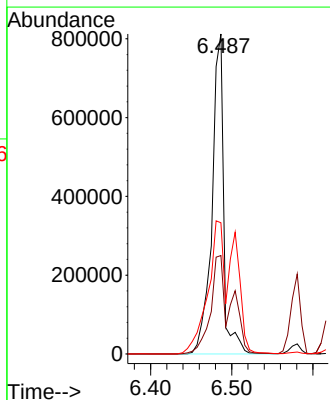
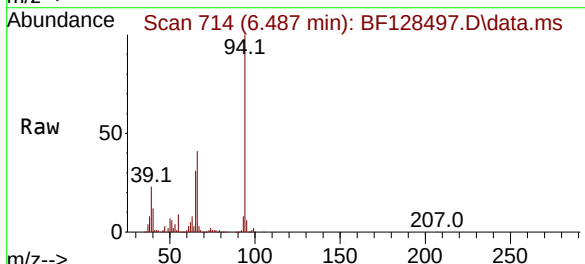
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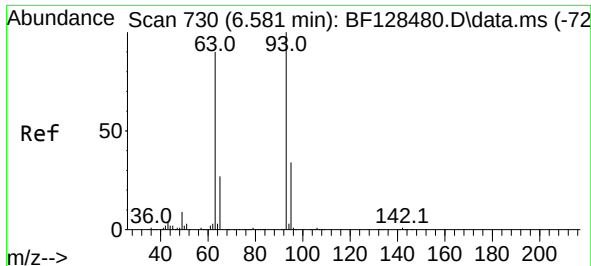
Tgt Ion: 77 Resp: 376130
Ion Ratio Lower Upper
77 100
105 98.5 81.6 121.6
106 97.5 76.1 116.1



#10
Phenol
Concen: 42.514 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion: 94 Resp: 811421
Ion Ratio Lower Upper
94 100
65 30.8 11.4 51.4
66 41.0 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 40.387 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

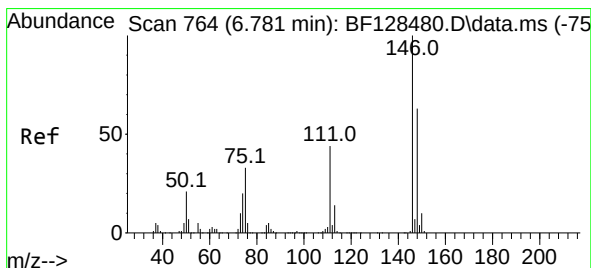
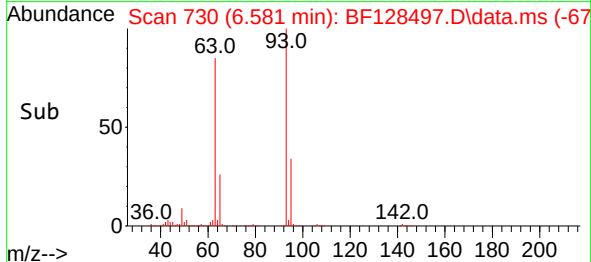
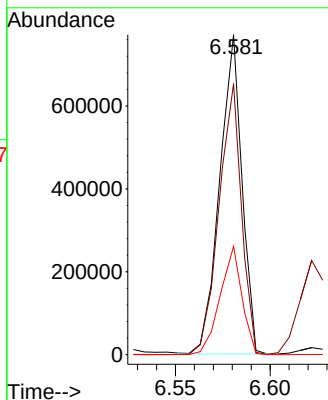
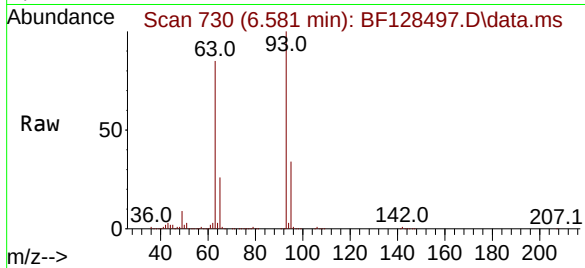
Tgt Ion: 93 Resp: 631007

Ion Ratio Lower Upper

93 100

63 84.7 67.4 107.4

95 33.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.361 ng

RT: 6.781 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

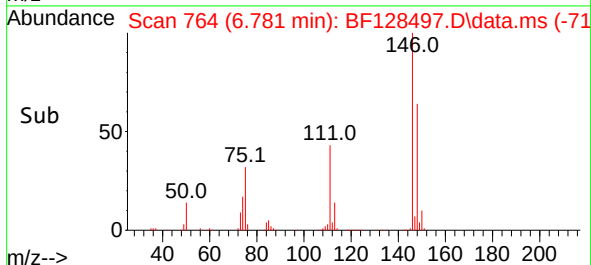
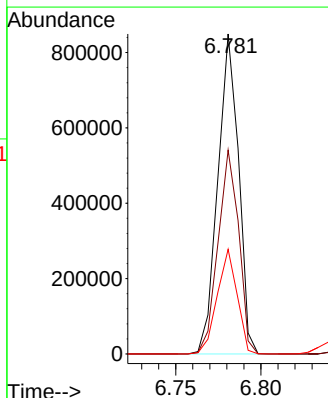
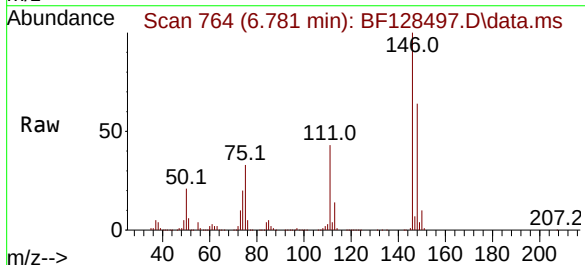
Tgt Ion:146 Resp: 718291

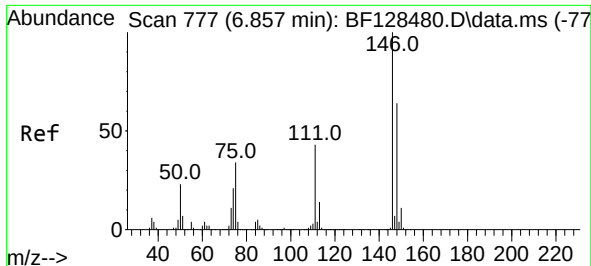
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

75 32.7 26.3 39.5

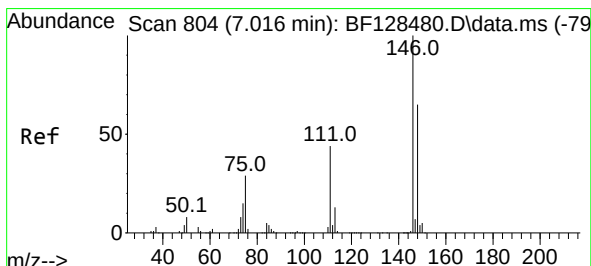
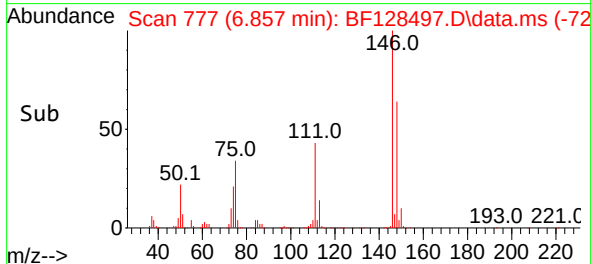
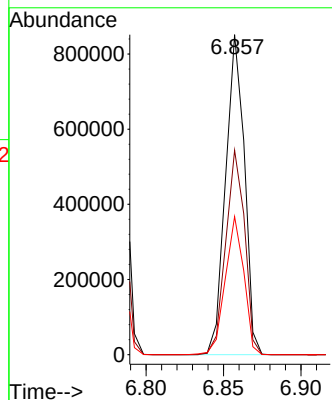
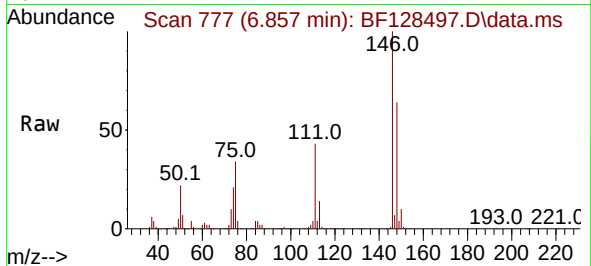




#13
 1,4-Dichlorobenzene
 Concen: 39.930 ng
 RT: 6.857 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

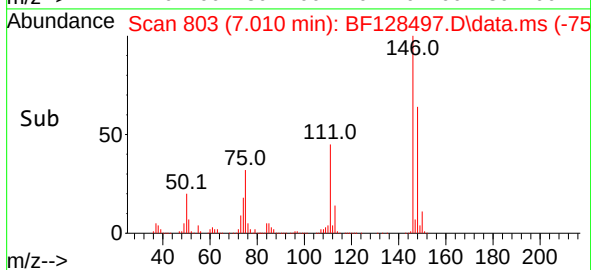
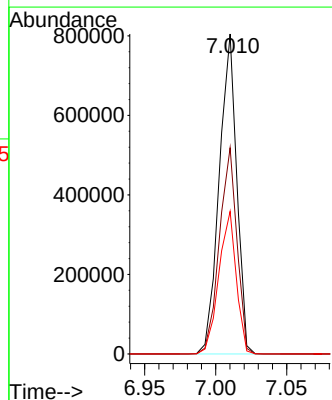
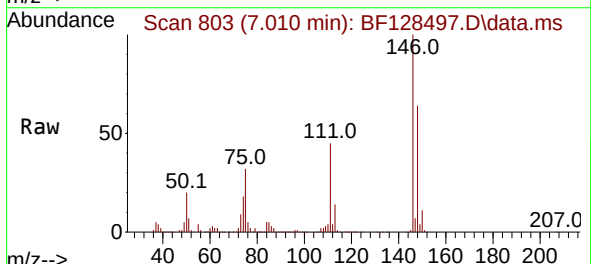
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

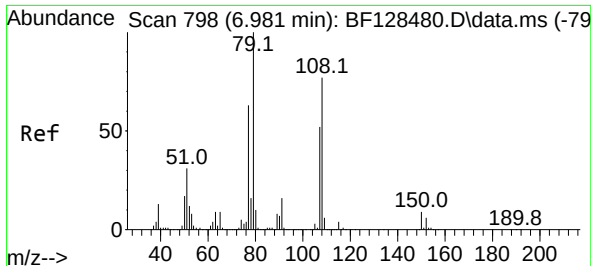
Tgt Ion:146 Resp: 718769
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 43.1 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 41.576 ng
 RT: 7.010 min Scan# 803
 Delta R.T. -0.006 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:146 Resp: 688810
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 111 44.6 35.1 52.7

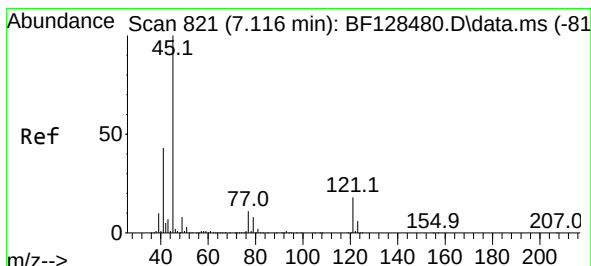
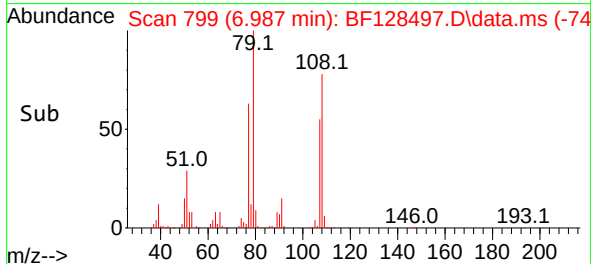
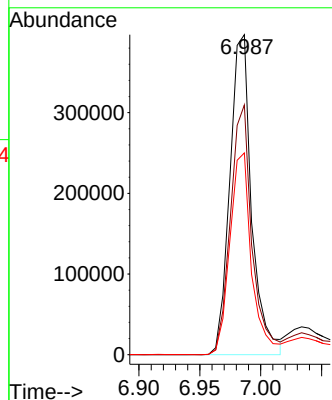
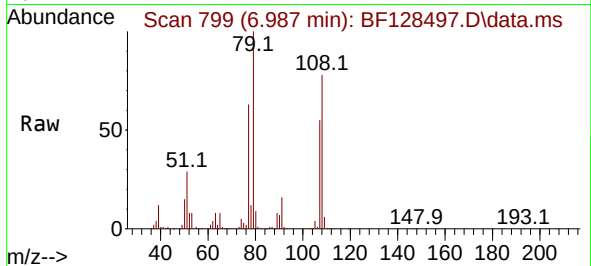




#15
Benzyl Alcohol
Concen: 33.594 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

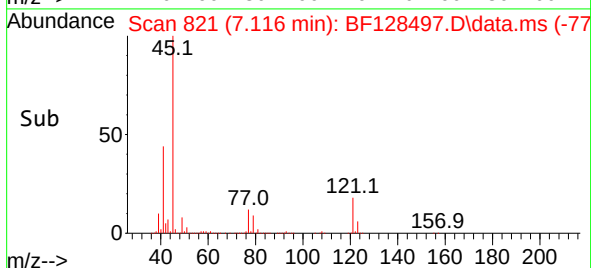
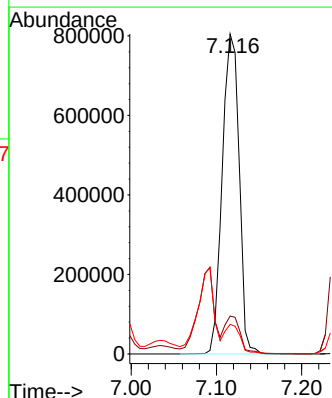
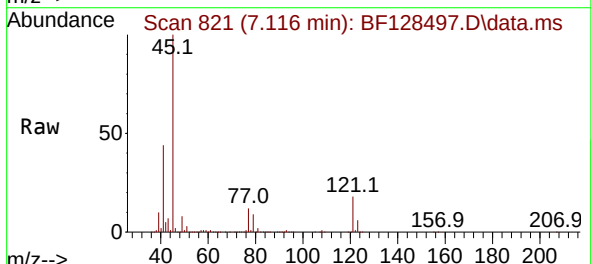
Instrument :
BNA_F
ClientSampleId :
PB145062BS

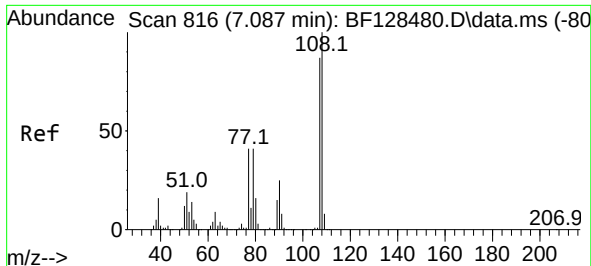
Tgt Ion: 79 Resp: 493498
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 63.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.050 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

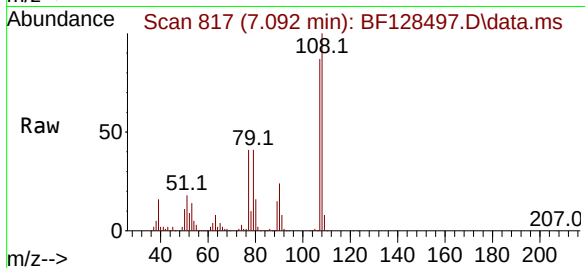
Tgt Ion: 45 Resp: 1107454
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.3
79 9.3 0.0 28.3



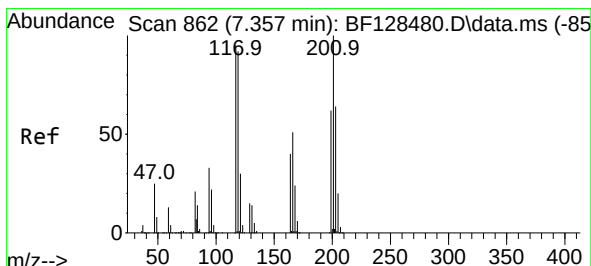
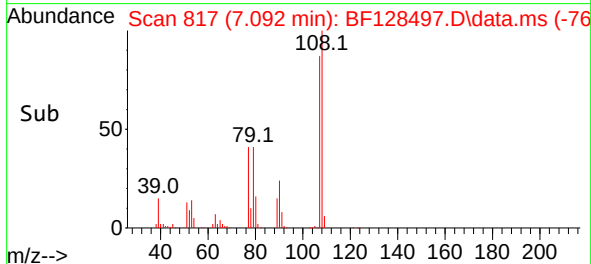
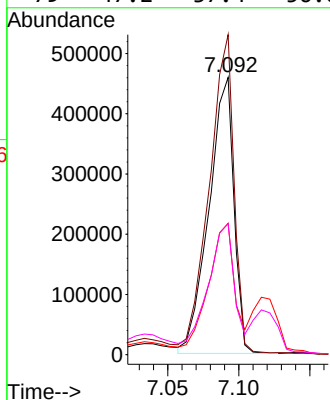


#17
2-Methylphenol
Concen: 41.929 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Instrument :
BNA_F
ClientSampleId :
PB145062BS

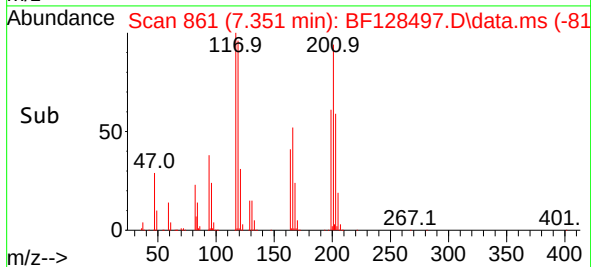
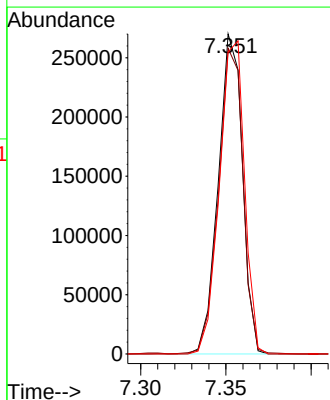
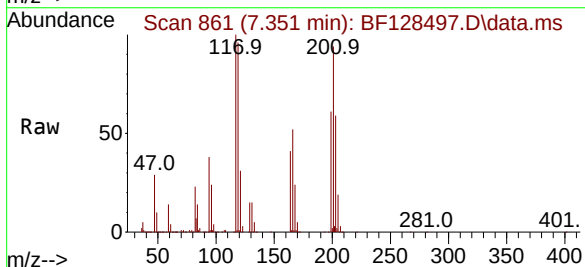


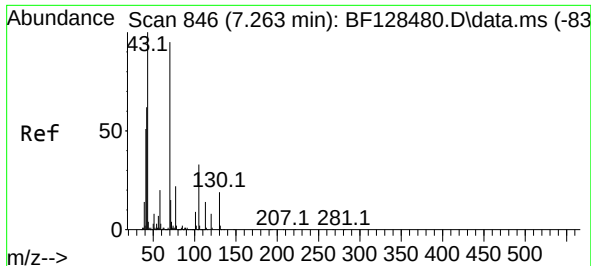
Tgt Ion:107 Resp: 558980
Ion Ratio Lower Upper
107 100
108 115.4 91.9 137.9
77 47.4 37.8 56.8
79 47.2 37.4 56.0



#18
Hexachloroethane
Concen: 41.974 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:117 Resp: 266517
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 94.4 84.6 127.0



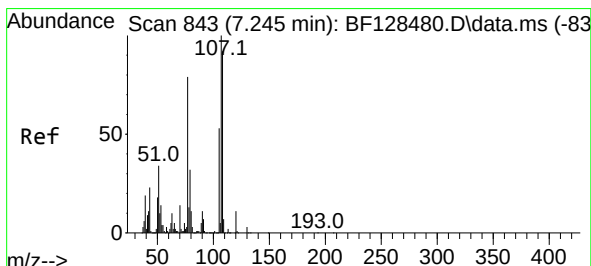
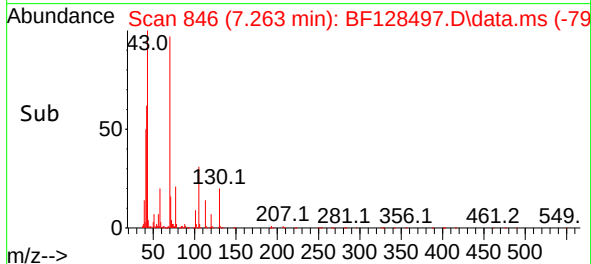
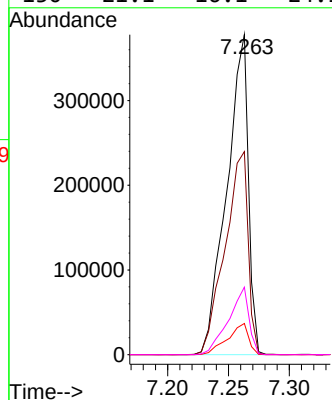
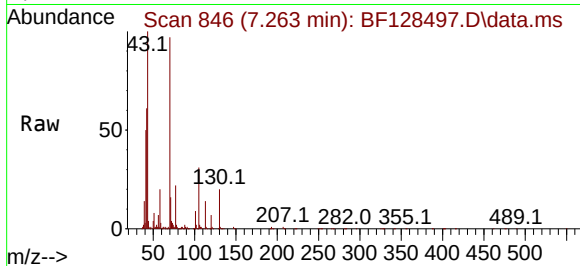


#19
n-Nitroso-di-n-propylamine
Concen: 39.329 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Instrument :
BNA_F
ClientSampleId :
PB145062BS

Tgt Ion: 70 Resp: 464458

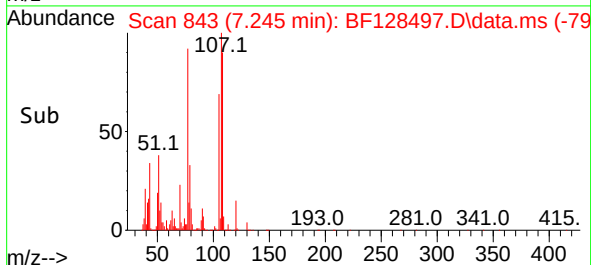
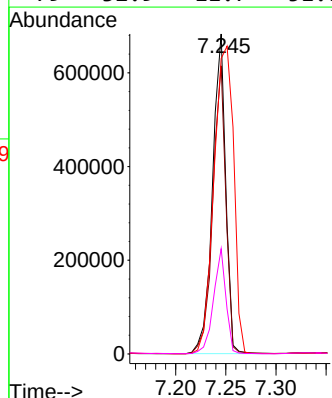
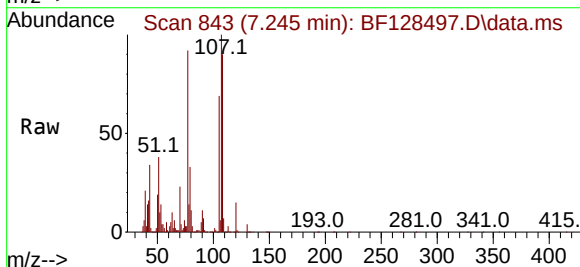
Ion	Ratio	Lower	Upper
70	100		
42	63.5	52.3	78.5
101	9.8	7.5	11.3
130	21.1	16.1	24.1

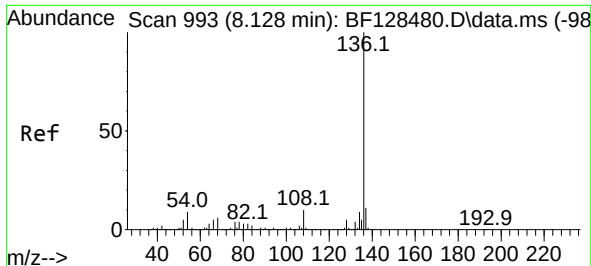


#20
3+4-Methylphenols
Concen: 38.917 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion: 107 Resp: 626783

Ion	Ratio	Lower	Upper
107	100		
108	90.0	71.8	111.8
77	92.3	59.3	99.3
79	32.9	11.7	51.7

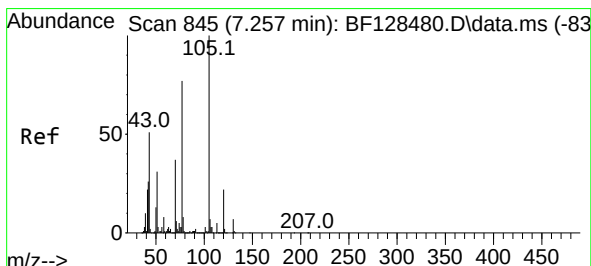
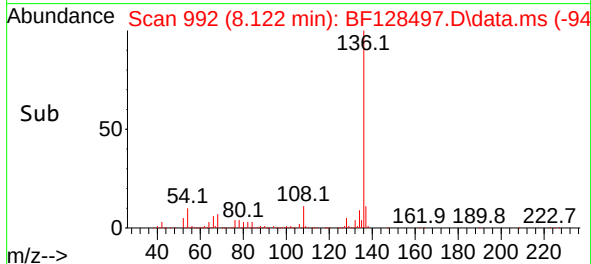
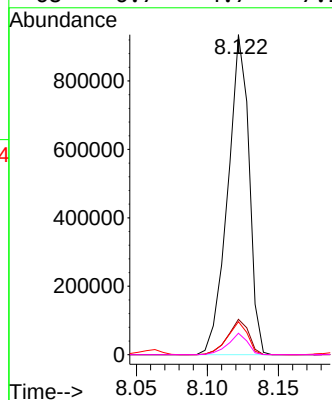
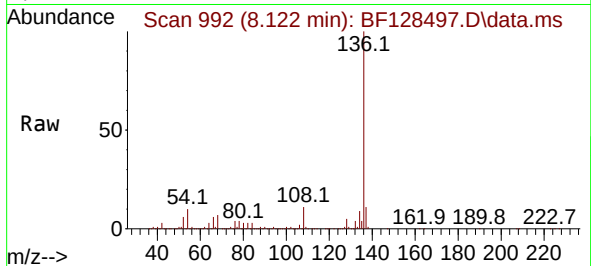




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

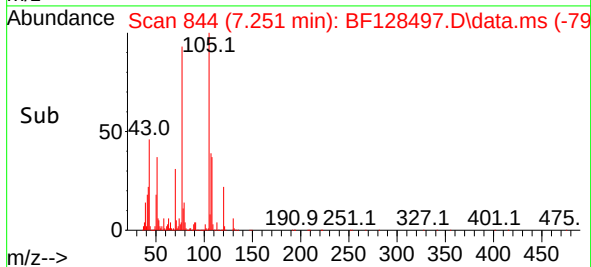
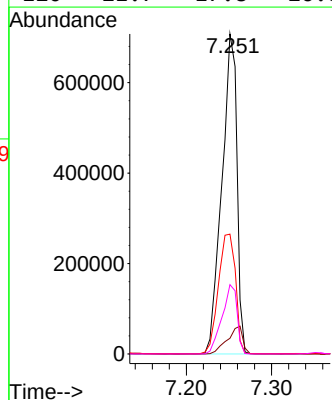
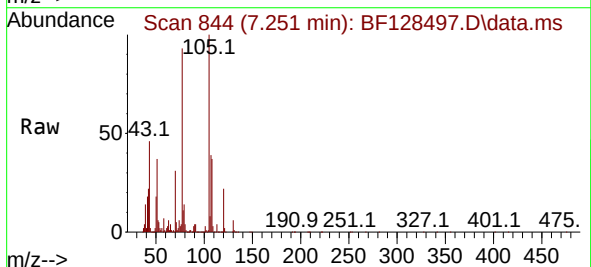
Instrument :
BNA_F
ClientSampleId :
PB145062BS

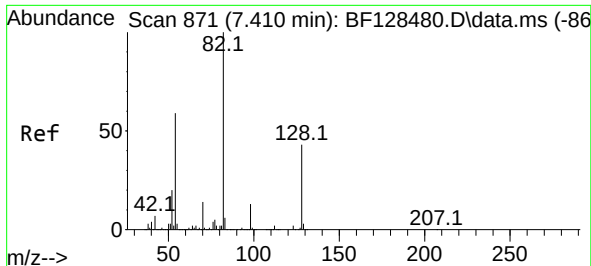
Tgt Ion:136 Resp: 971228
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 7.5 11.3
68 6.7 4.7 7.1



#22
Acetophenone
Concen: 38.869 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:105 Resp: 870460
Ion Ratio Lower Upper
105 100
71 4.9 5.0 7.4#
51 37.4 25.0 37.4#
120 21.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.886 ng

RT: 7.410 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

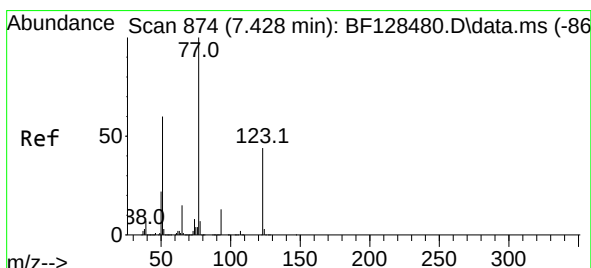
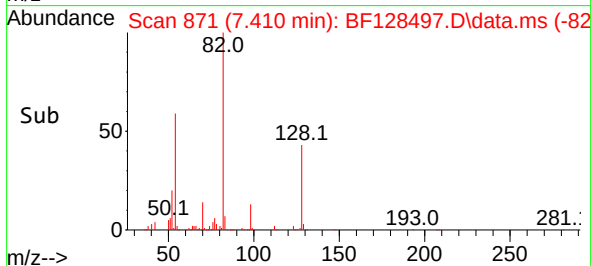
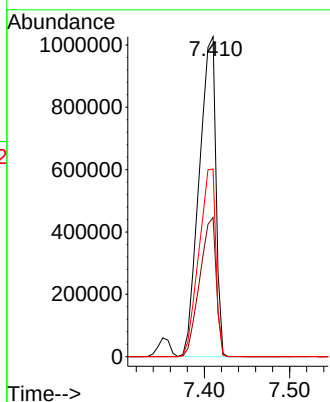
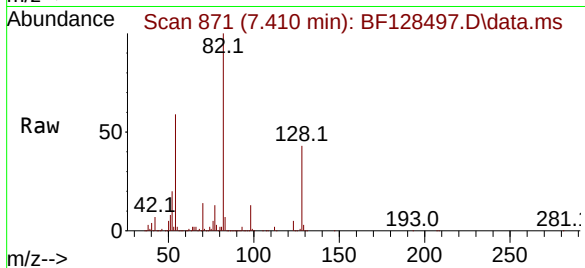
Tgt Ion: 82 Resp: 1395456

Ion Ratio Lower Upper

82 100

128 43.5 34.0 51.0

54 58.7 46.9 70.3



#24

Nitrobenzene

Concen: 42.734 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

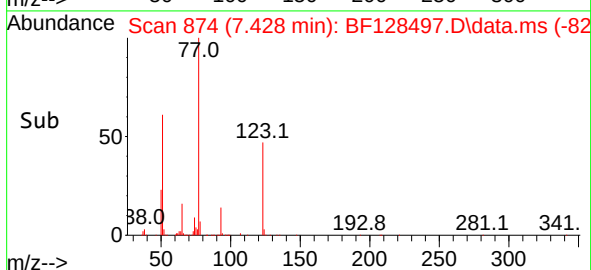
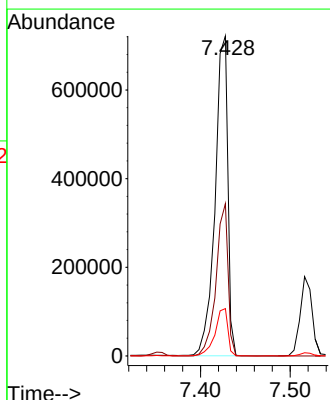
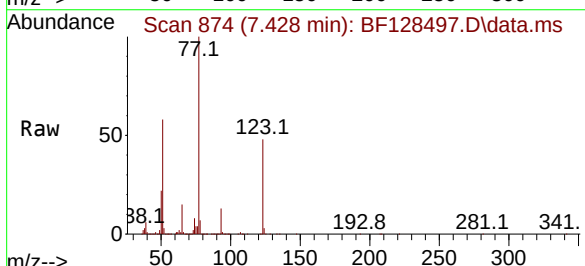
Tgt Ion: 77 Resp: 711274

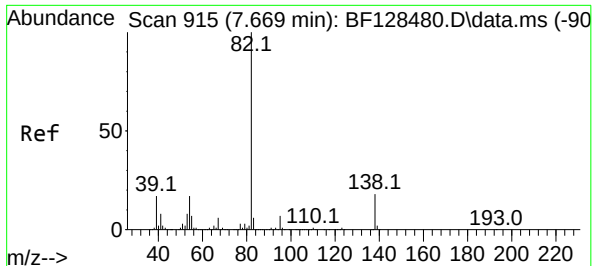
Ion Ratio Lower Upper

77 100

123 47.6 35.4 53.2

65 14.8 11.8 17.8

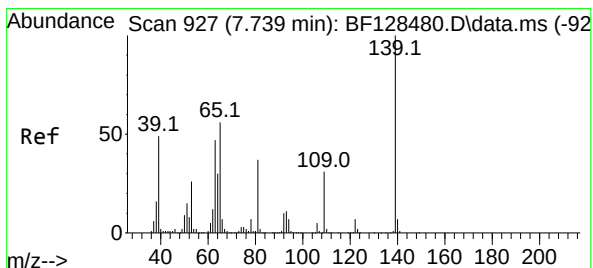
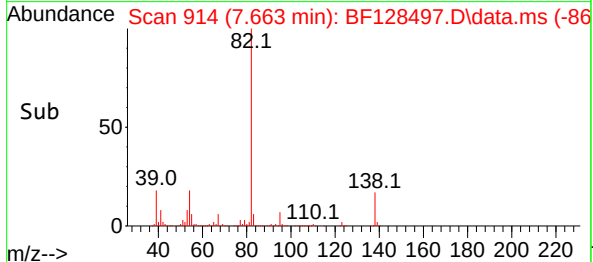
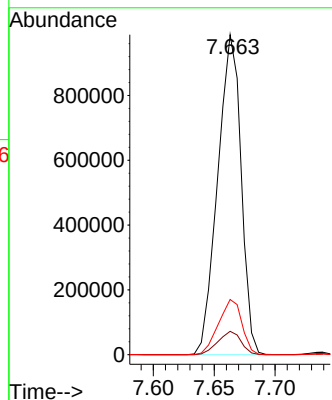
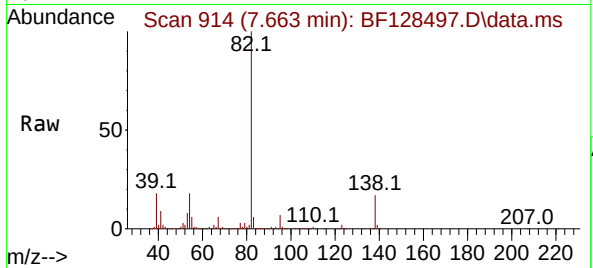




#25
Isophorone
Concen: 42.507 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

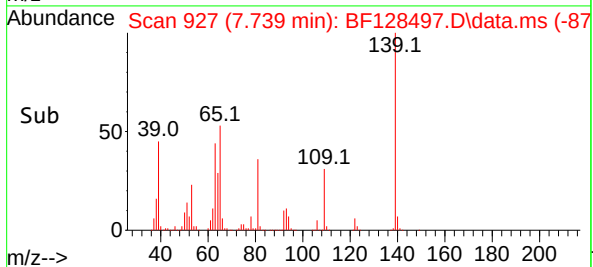
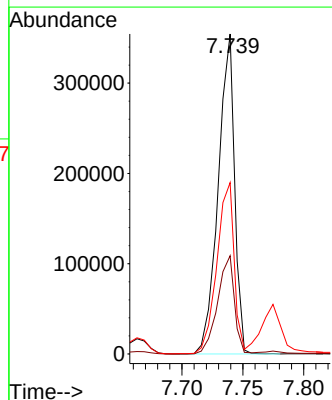
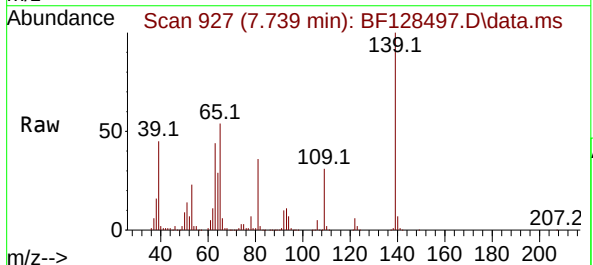
Instrument :
BNA_F
ClientSampleId :
PB145062BS

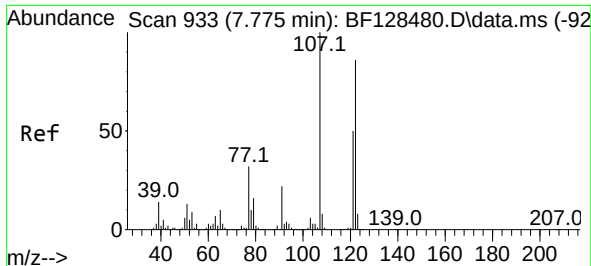
Tgt Ion: 82 Resp: 1320187
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 47.772 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:139 Resp: 332324
Ion Ratio Lower Upper
139 100
109 30.7 25.0 37.4
65 53.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 46.015 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128497.D

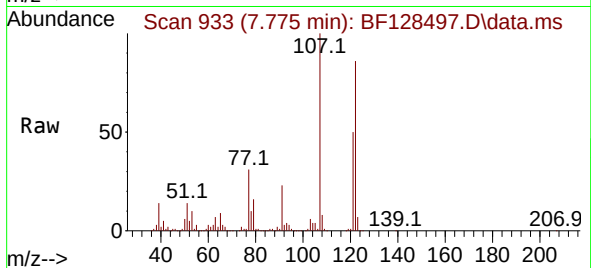
Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS



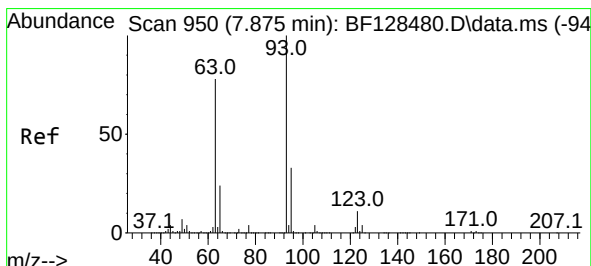
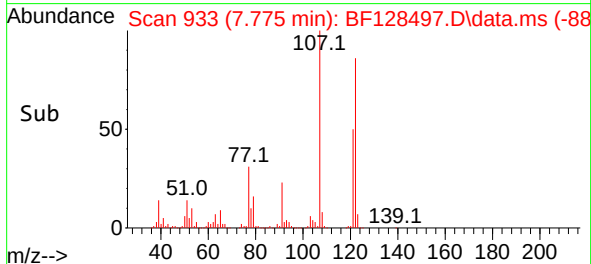
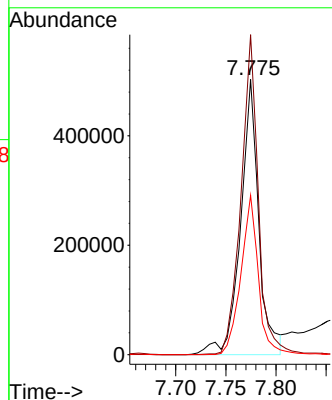
Tgt Ion:122 Resp: 636255

Ion Ratio Lower Upper

122 100

107 116.3 93.0 139.6

121 57.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.712 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

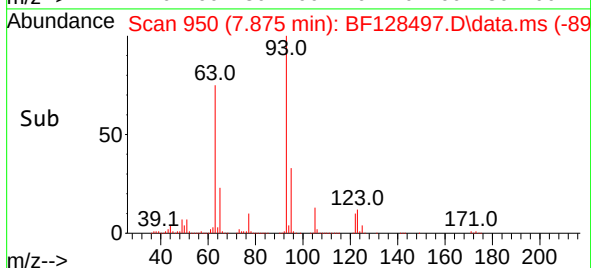
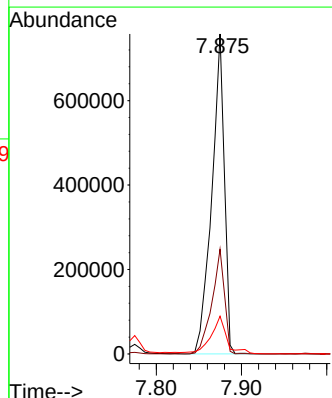
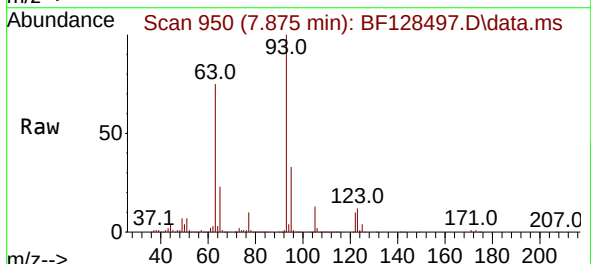
Tgt Ion: 93 Resp: 780292

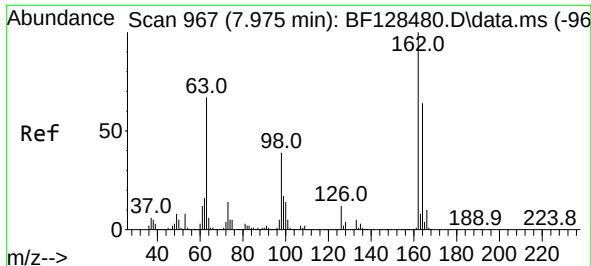
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.253 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

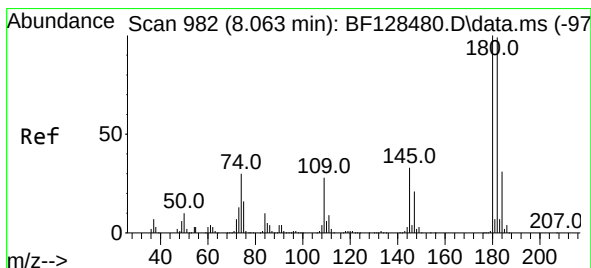
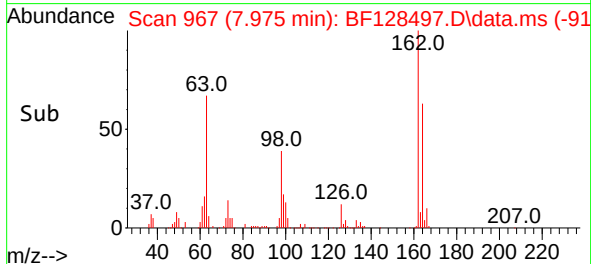
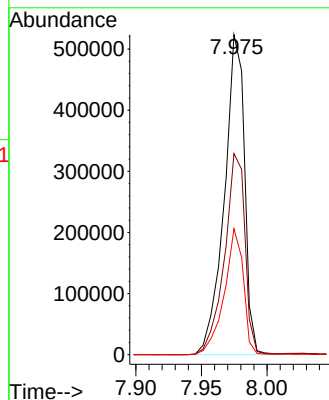
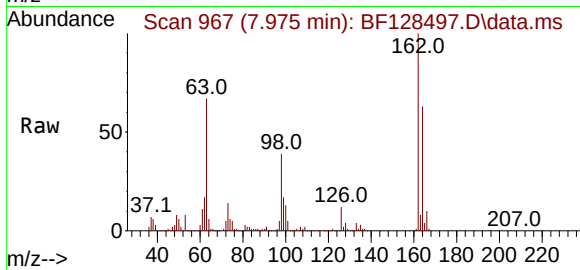
Tgt Ion:162 Resp: 561698

Ion Ratio Lower Upper

162 100

164 62.9 44.2 84.2

98 39.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.302 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

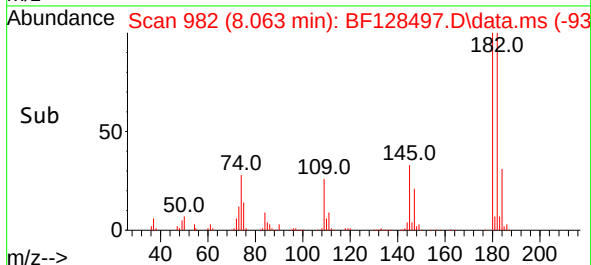
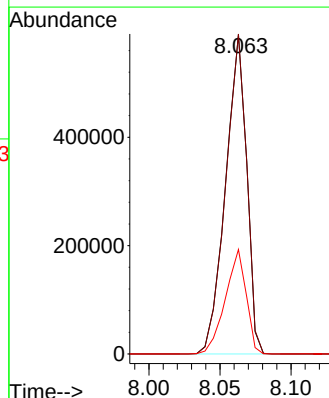
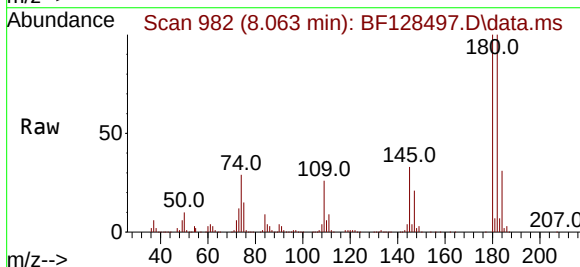
Tgt Ion:180 Resp: 609189

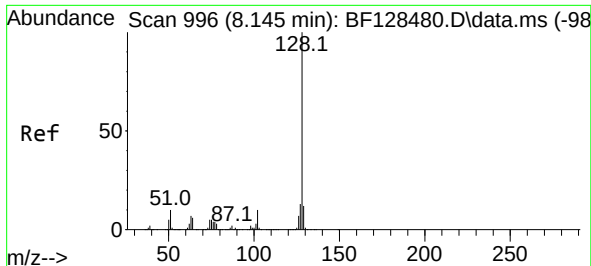
Ion Ratio Lower Upper

180 100

182 100.2 79.2 118.8

145 32.7 26.2 39.2

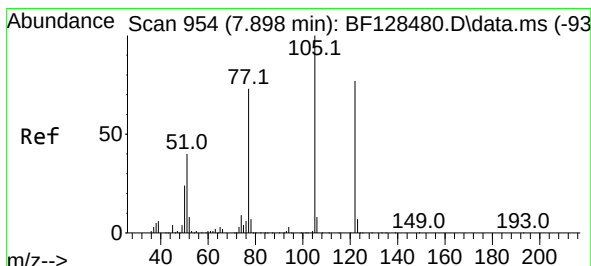
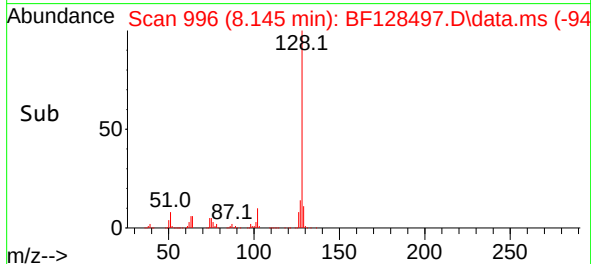
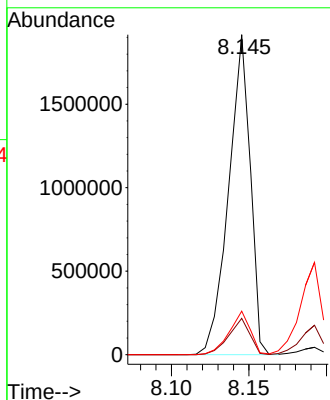
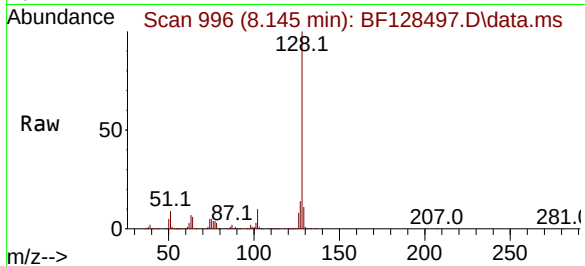




#31
Naphthalene
Concen: 39.104 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

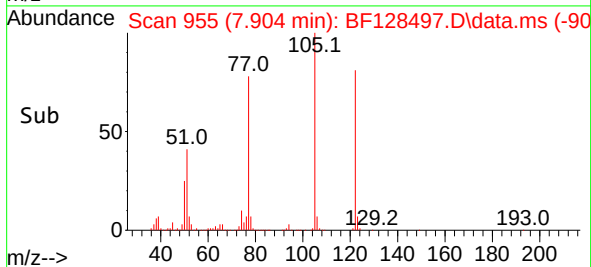
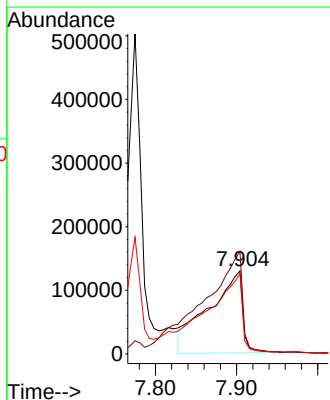
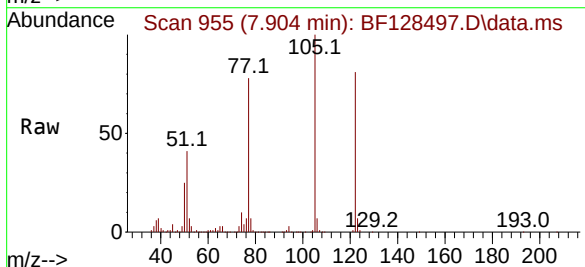
Instrument :
BNA_F
ClientSampleId :
PB145062BS

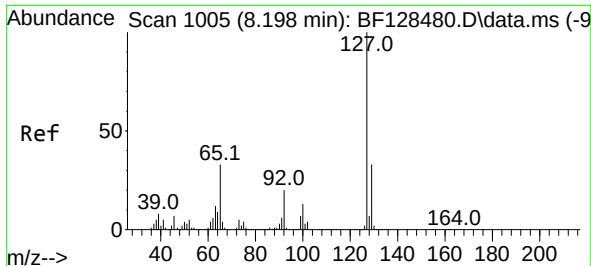
Tgt Ion:128 Resp: 1858808
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 38.681 ng
RT: 7.904 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:122 Resp: 378084
Ion Ratio Lower Upper
122 100
105 123.8 107.1 147.1
77 96.8 74.2 114.2

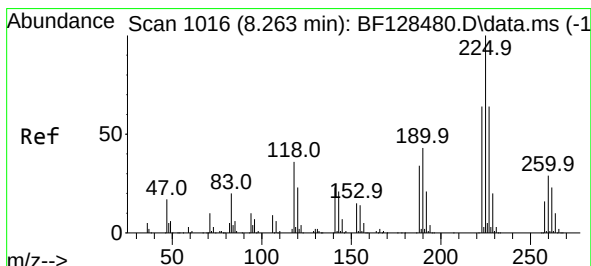
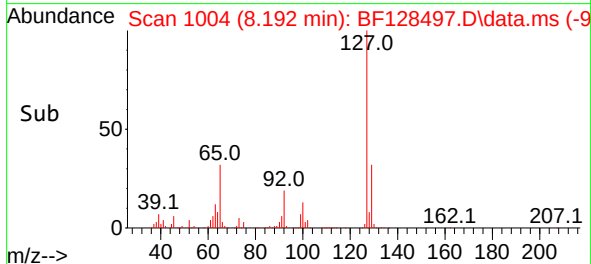
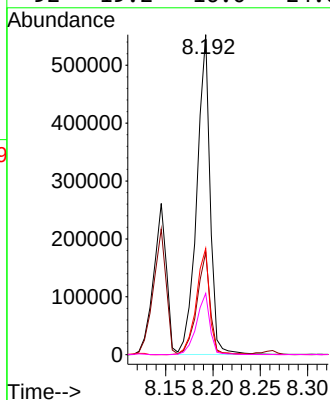
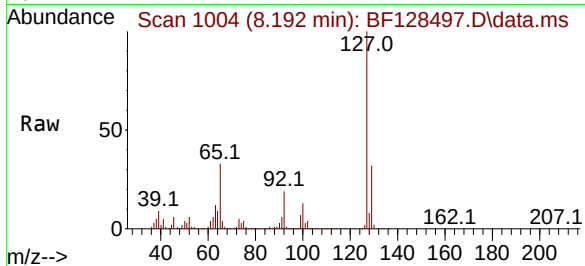




#33
4-Chloroaniline
Concen: 28.416 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

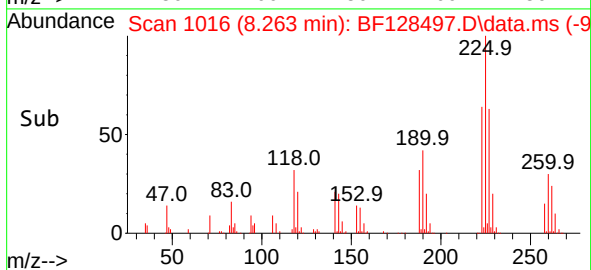
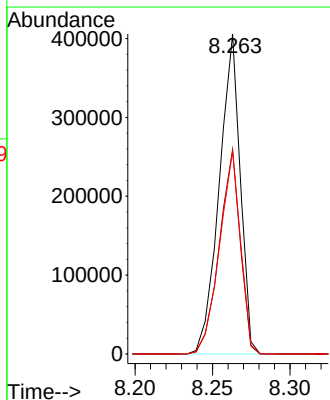
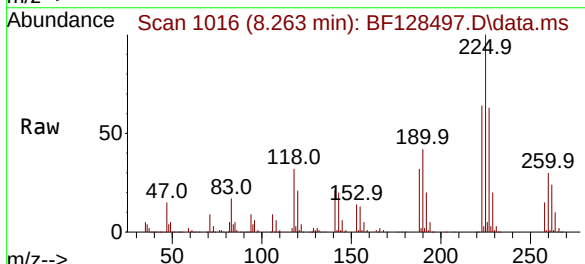
Instrument :
BNA_F
ClientSampleId :
PB145062BS

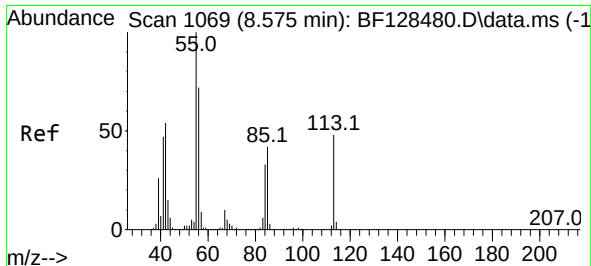
Tgt Ion:	127	Resp:	537825
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.4	39.6
65	33.2	26.4	39.6
92	19.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.992 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:	225	Resp:	381606
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.4	51.1	76.7

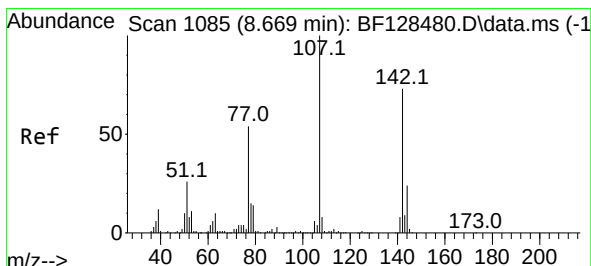
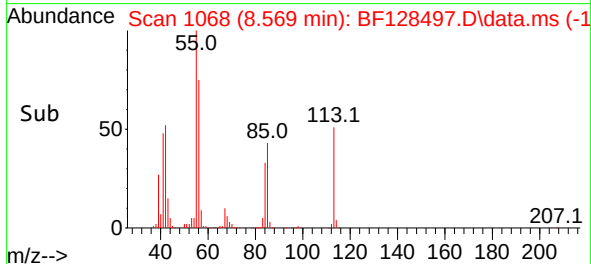
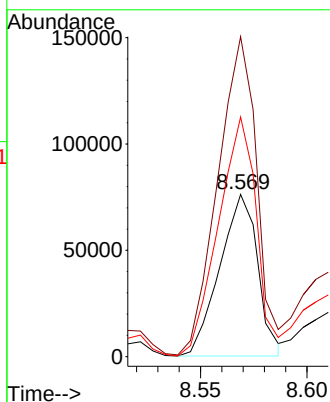
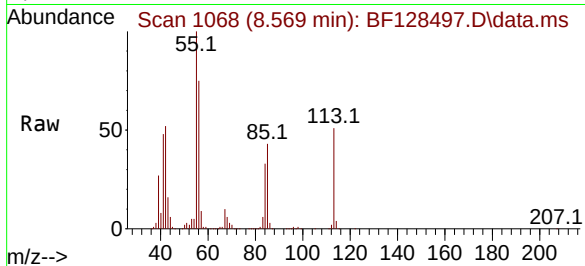




#35
 Caprolactam
 Concen: 21.423 ng
 RT: 8.569 min Scan# 1069
 Delta R.T. -0.006 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

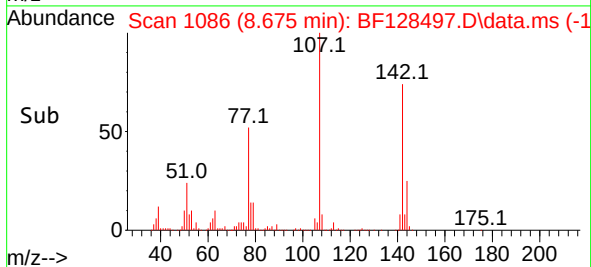
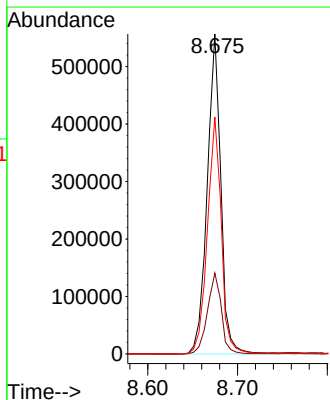
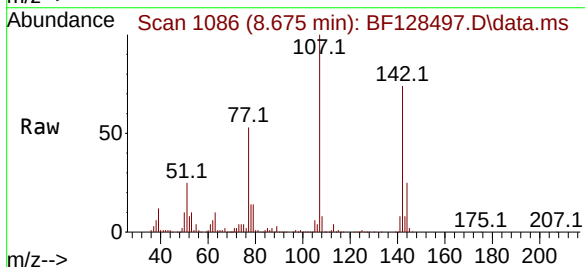
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

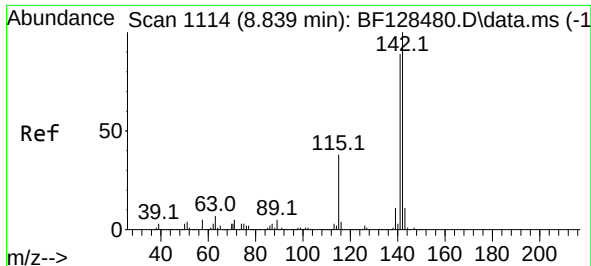
Tgt Ion:113 Resp: 94532
 Ion Ratio Lower Upper
 113 100
 55 197.2 188.5 228.5
 56 147.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.067 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:107 Resp: 589006
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.5 29.3
 142 74.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.459 ng

RT: 8.833 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

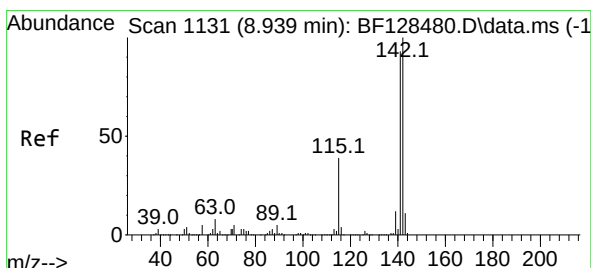
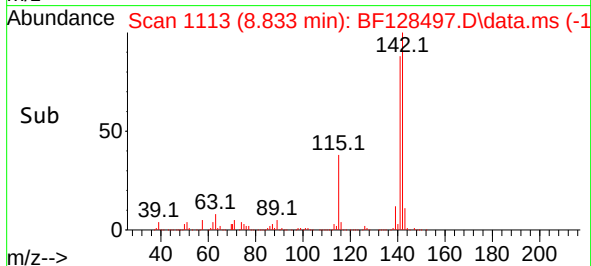
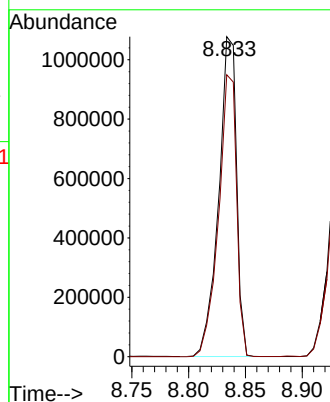
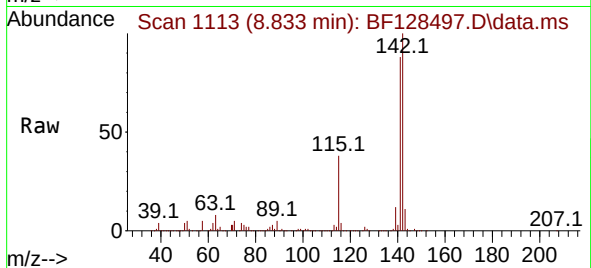
PB145062BS

Tgt Ion:142 Resp: 1183956

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.195 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128497.D

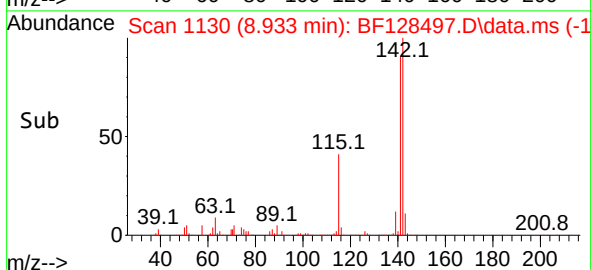
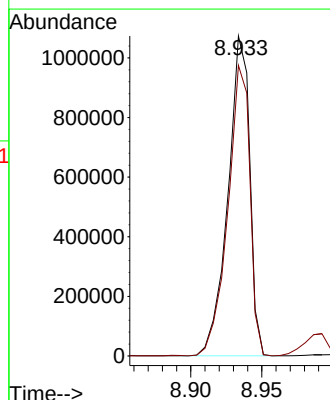
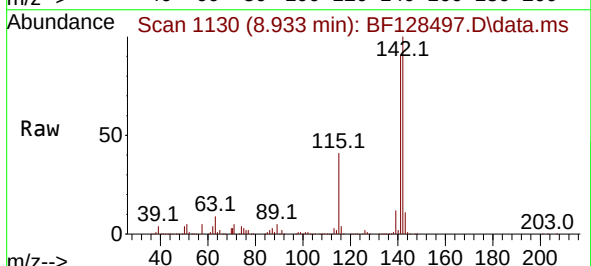
Acq: 27 May 2022 03:20

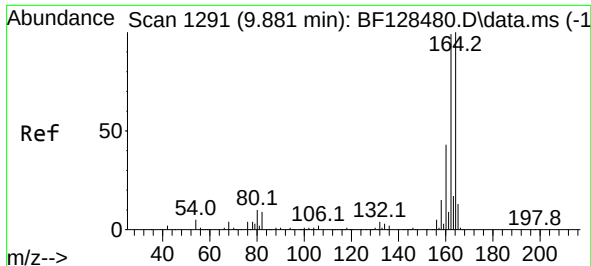
Tgt Ion:142 Resp: 1143796

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4

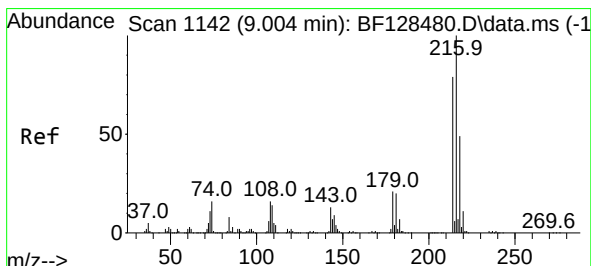
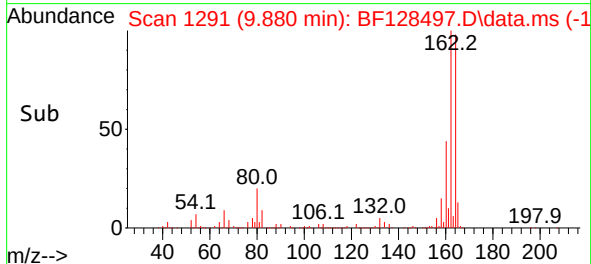
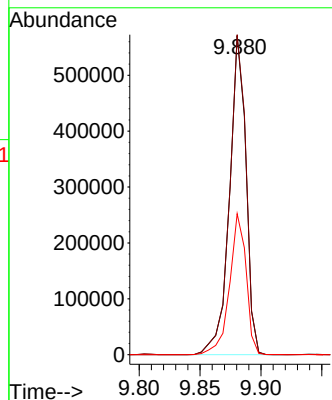
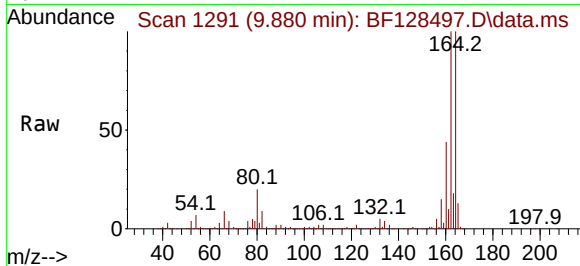




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

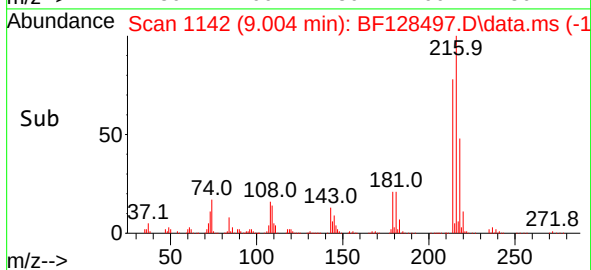
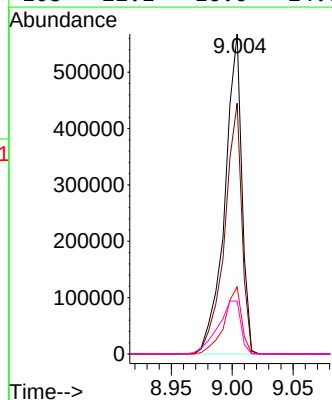
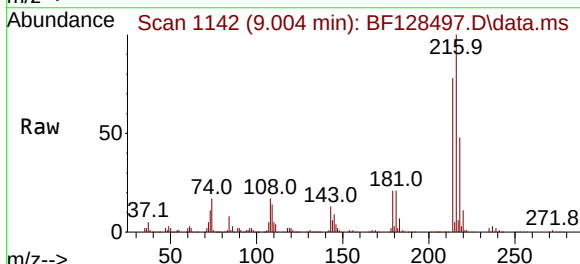
Instrument :
BNA_F
ClientSampleId :
PB145062BS

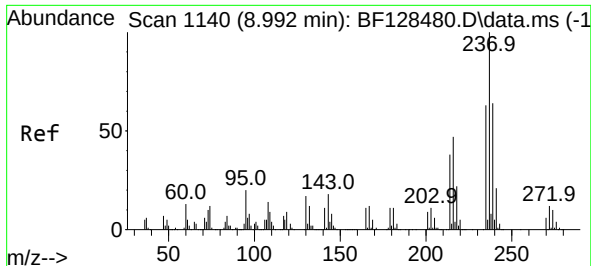
Tgt Ion:164 Resp: 538916
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 44.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.376 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:216 Resp: 553118
Ion Ratio Lower Upper
216 100
214 78.8 63.6 95.4
179 21.0 17.0 25.6
108 22.1 16.0 24.0

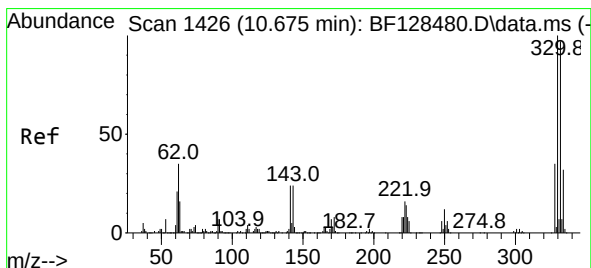
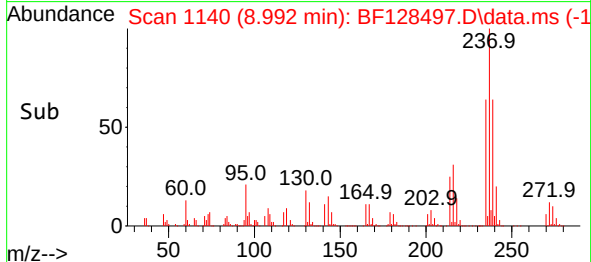
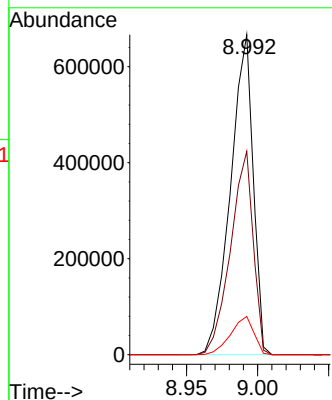
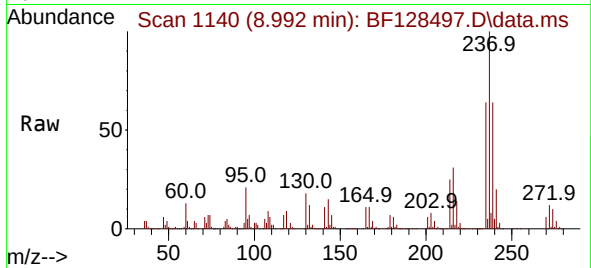




#41
Hexachlorocyclopentadiene
Concen: 88.799 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

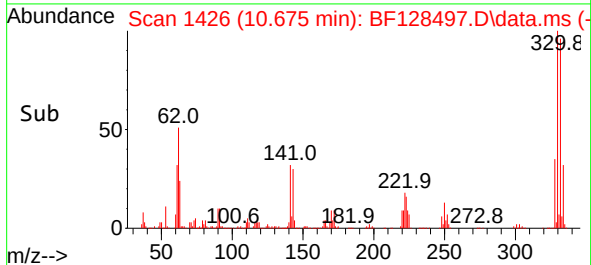
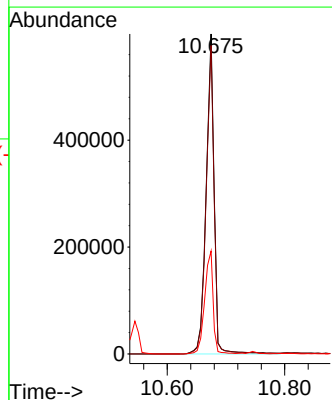
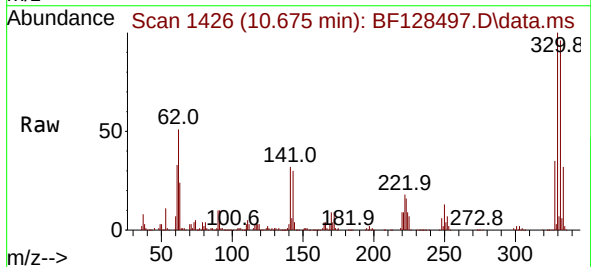
Instrument :
BNA_F
ClientSampleId :
PB145062BS

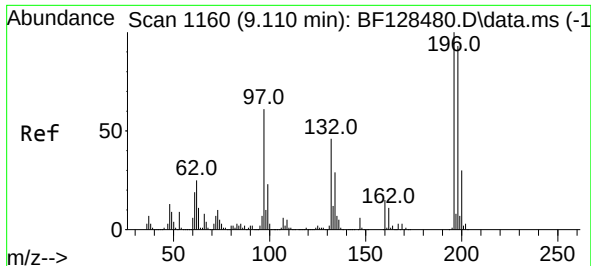
Tgt Ion:237 Resp: 738698
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 110.366 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:330 Resp: 566129
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 33.9 28.0 42.0

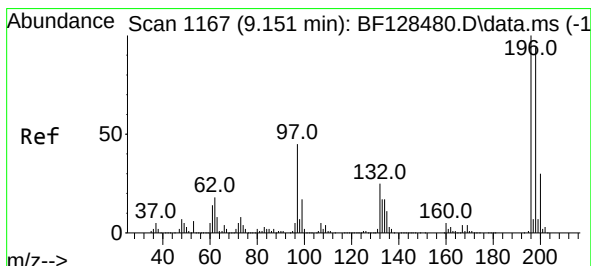
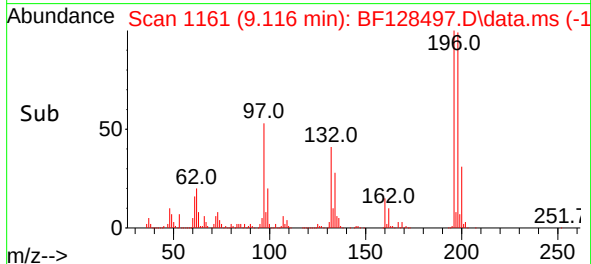
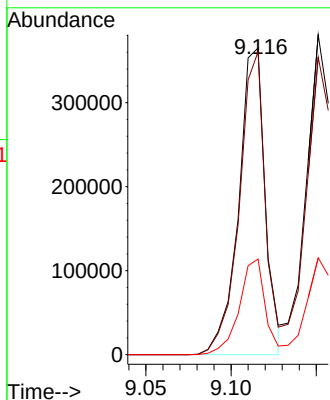
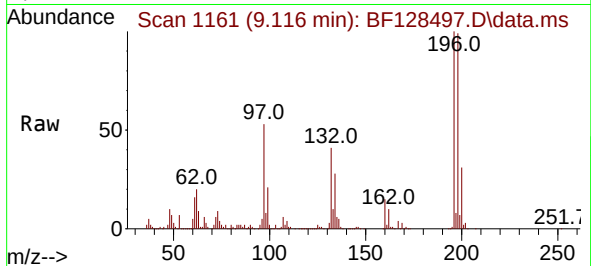




#43
 2,4,6-Trichlorophenol
 Concen: 36.382 ng
 RT: 9.116 min Scan# 1160
 Delta R.T. 0.006 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

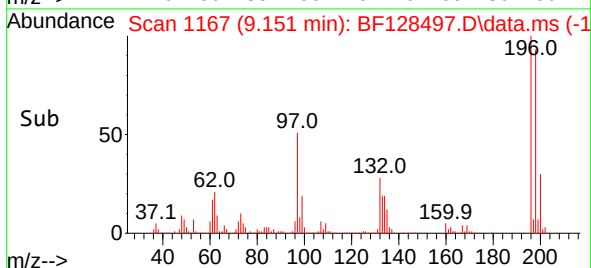
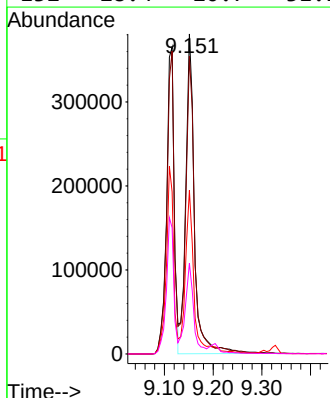
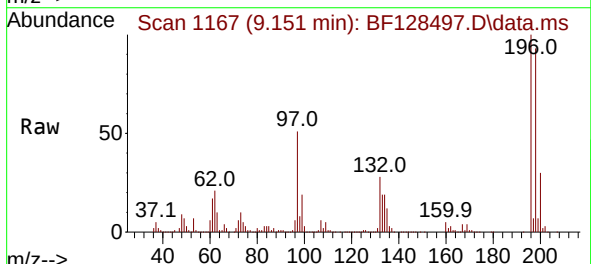
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

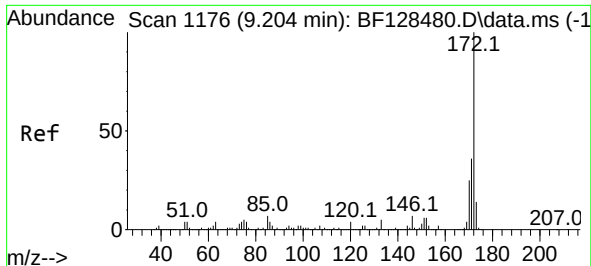
Tgt Ion:196 Resp: 397037
 Ion Ratio Lower Upper
 196 100
 198 98.8 74.0 111.0
 200 31.2 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.675 ng
 RT: 9.151 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:196 Resp: 468619
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 97 51.2 36.4 54.6
 132 28.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 75.030 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

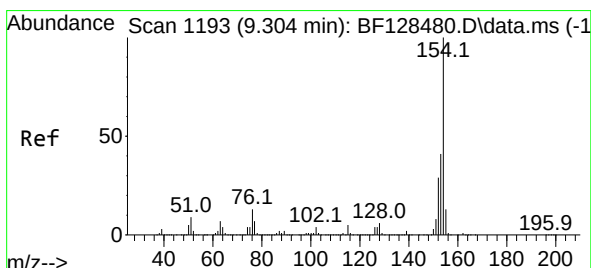
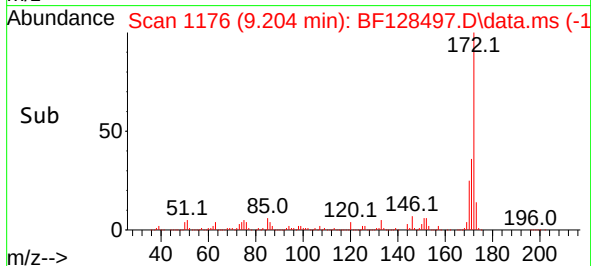
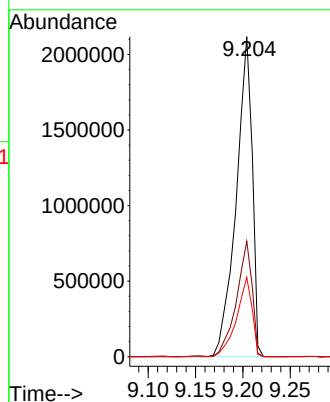
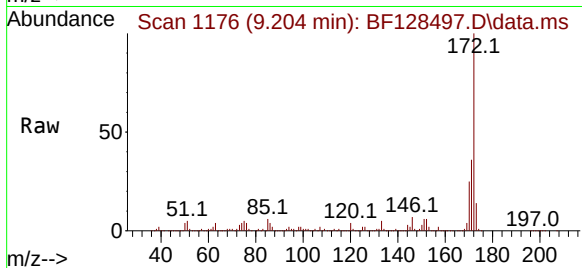
Tgt Ion:172 Resp: 2488843

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 38.103 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

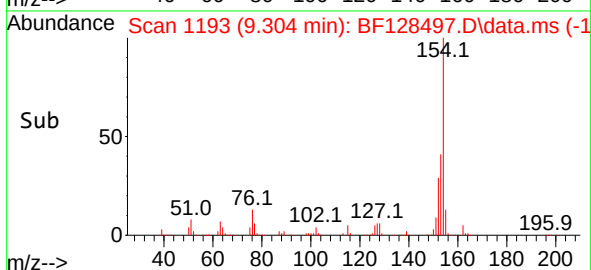
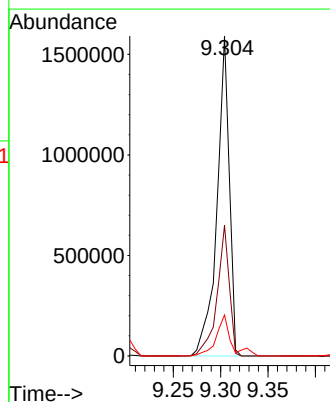
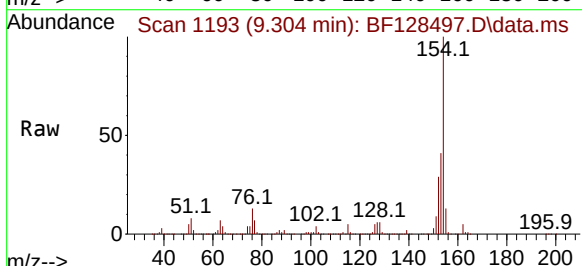
Tgt Ion:154 Resp: 1441860

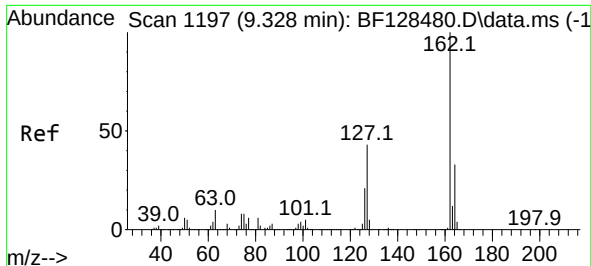
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 12.8 0.0 33.3

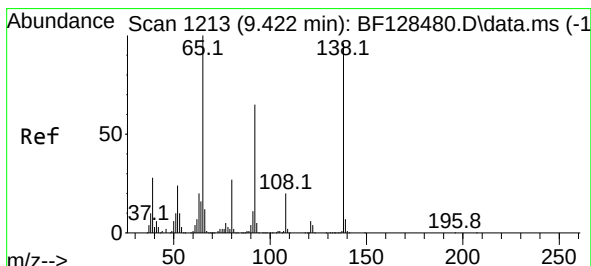
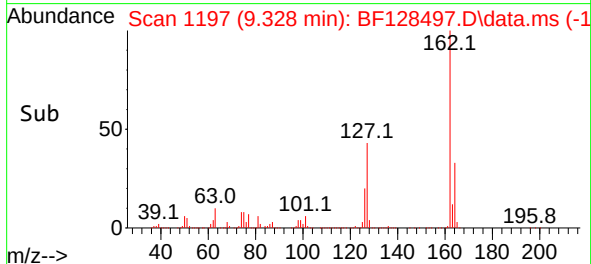
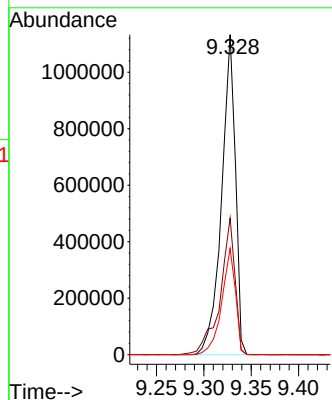
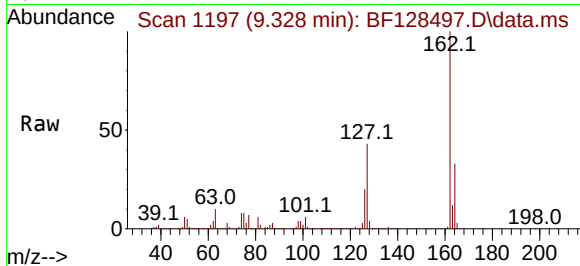




#47
2-Chloronaphthalene
Concen: 38.824 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

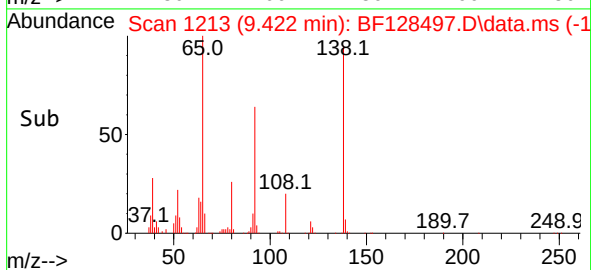
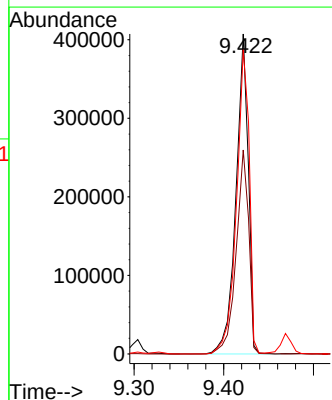
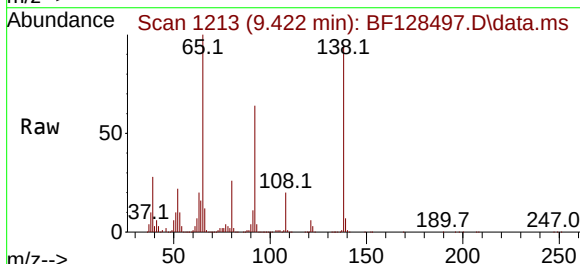
Instrument :
BNA_F
ClientSampleId :
PB145062BS

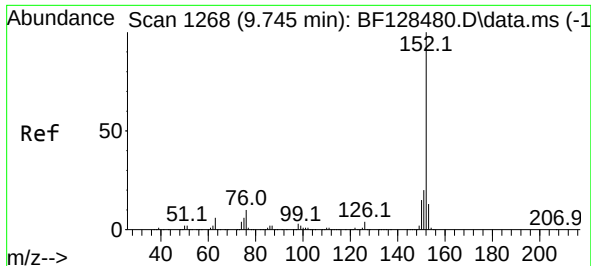
Tgt Ion:162 Resp: 1153286
Ion Ratio Lower Upper
162 100
127 42.7 34.5 51.7
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 47.092 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion: 65 Resp: 389000
Ion Ratio Lower Upper
65 100
92 63.8 51.9 77.9
138 95.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.641 ng

RT: 9.745 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

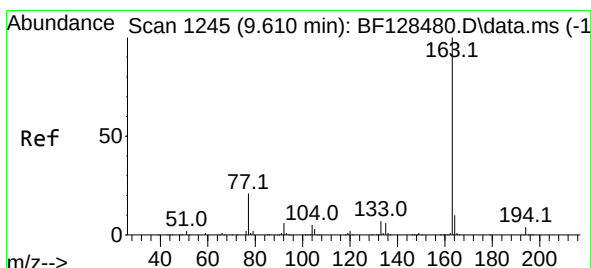
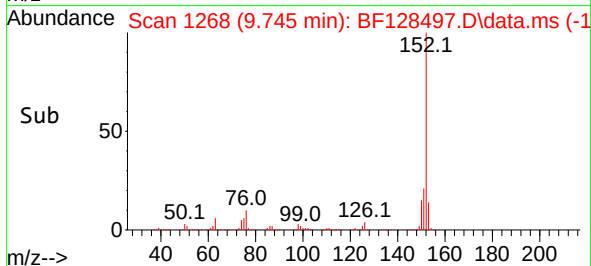
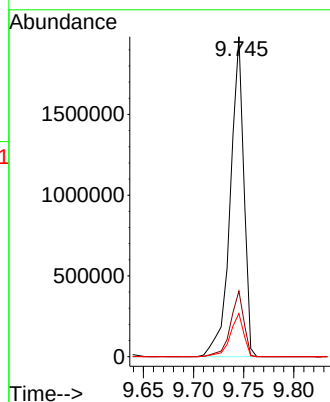
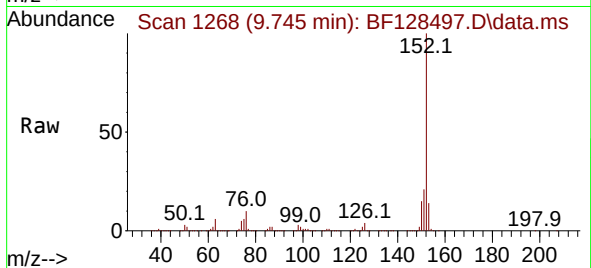
Tgt Ion:152 Resp: 1854648

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 39.179 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

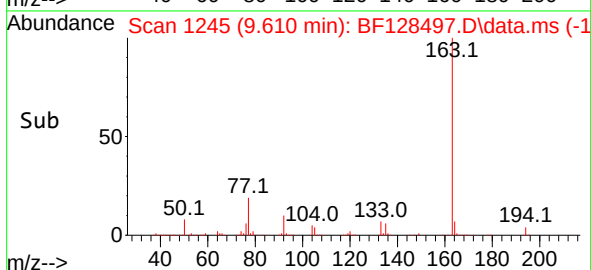
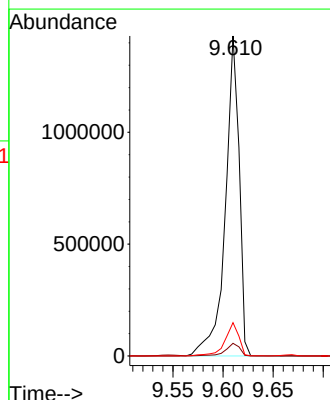
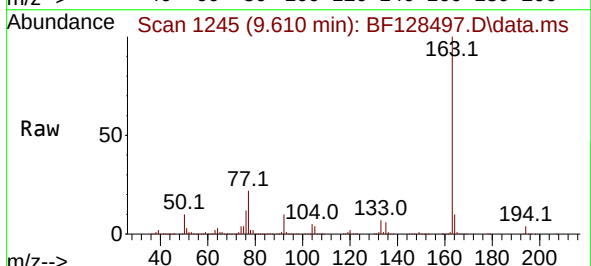
Tgt Ion:163 Resp: 1369601

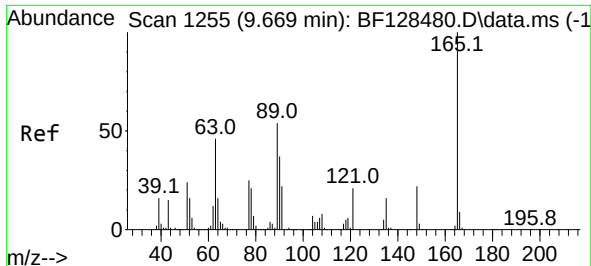
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.4 8.2 12.2

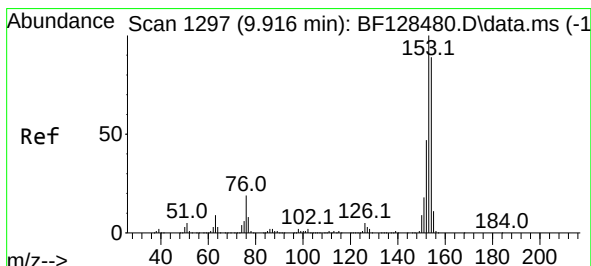
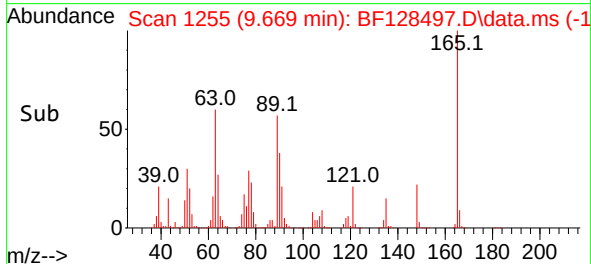
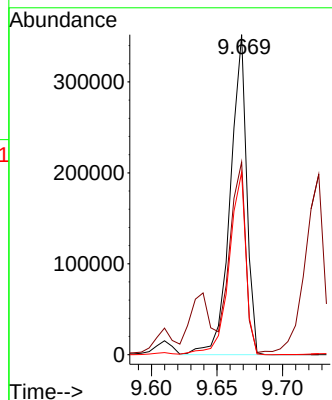
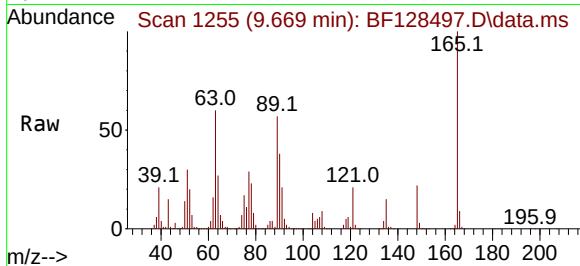




#51
2,6-Dinitrotoluene
Concen: 47.890 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

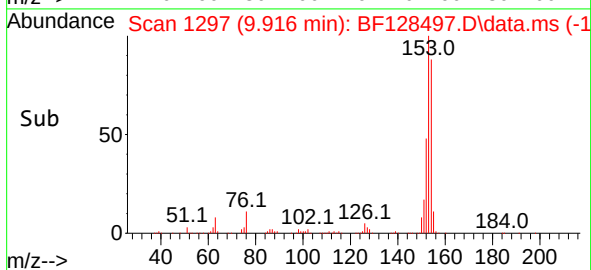
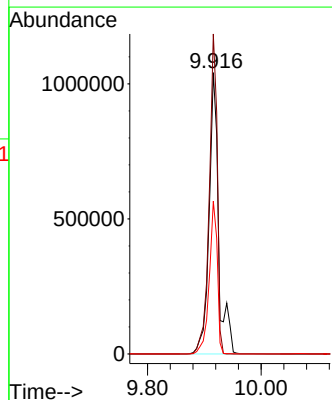
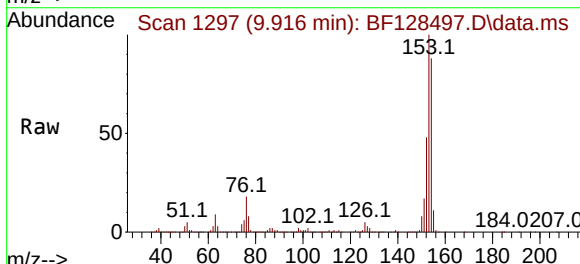
Instrument :
BNA_F
ClientSampleId :
PB145062BS

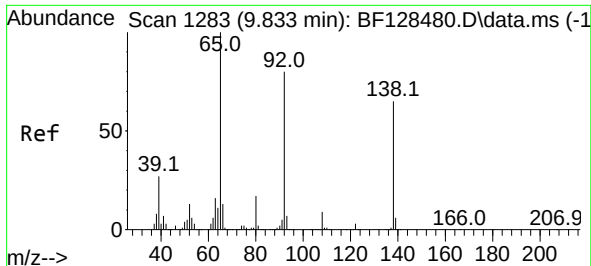
Tgt Ion:165 Resp: 306819
Ion Ratio Lower Upper
165 100
63 60.2 44.9 67.3
89 57.0 43.6 65.4



#52
Acenaphthene
Concen: 42.855 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:154 Resp: 1206605
Ion Ratio Lower Upper
154 100
153 113.8 89.6 134.4
152 54.4 42.4 63.6

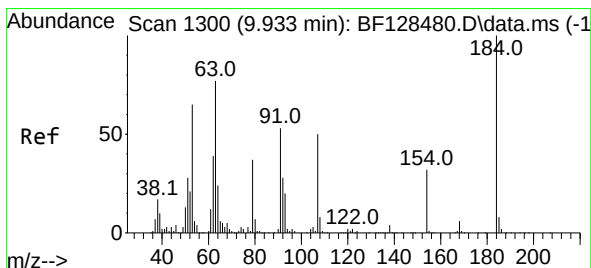
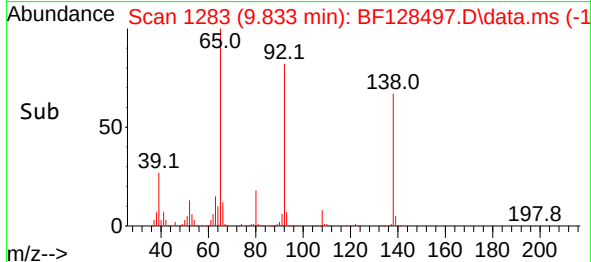
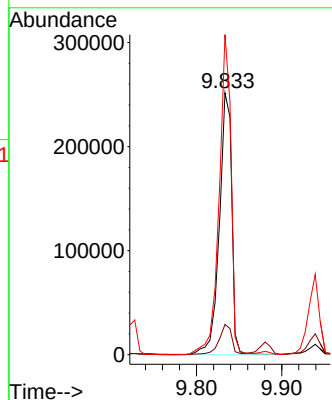
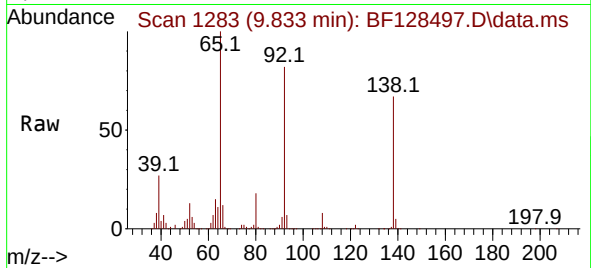




#53
3-Nitroaniline
Concen: 34.481 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

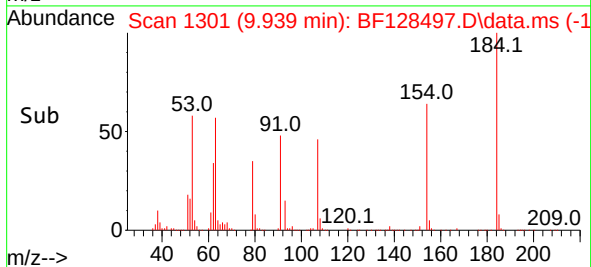
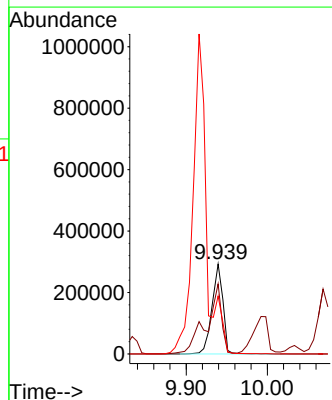
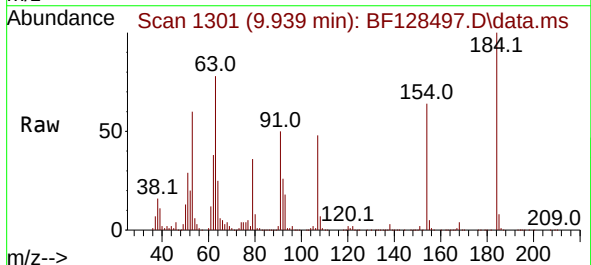
Instrument :
BNA_F
ClientSampleId :
PB145062BS

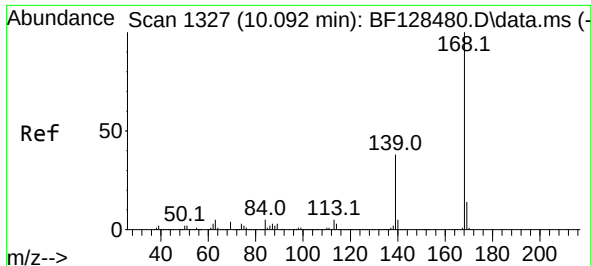
Tgt Ion:138 Resp: 255124
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 122.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 83.494 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:184 Resp: 272379
Ion Ratio Lower Upper
184 100
63 77.9 64.5 96.7
154 64.4 50.6 75.8

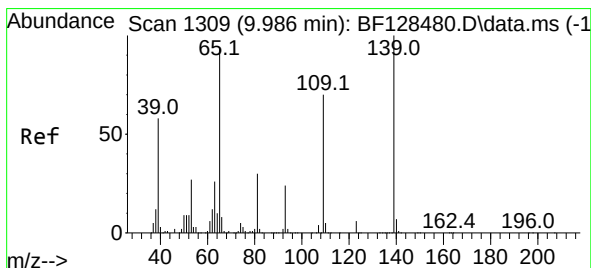
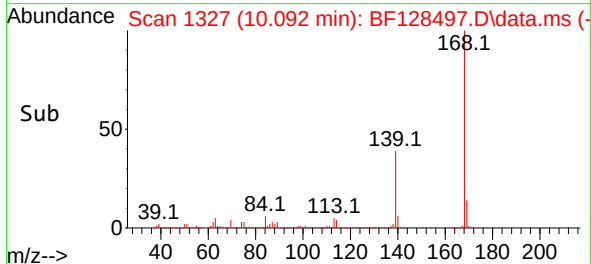
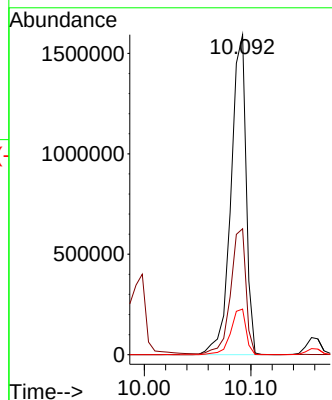
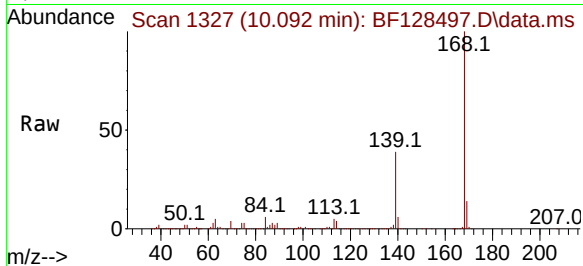




#55
Dibenzofuran
Concen: 37.800 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

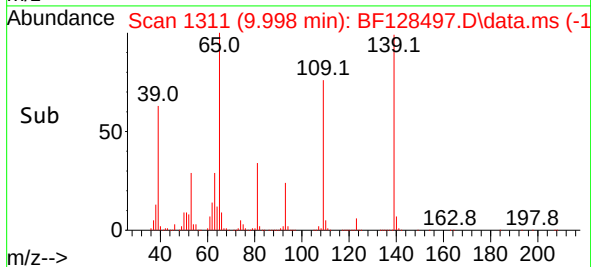
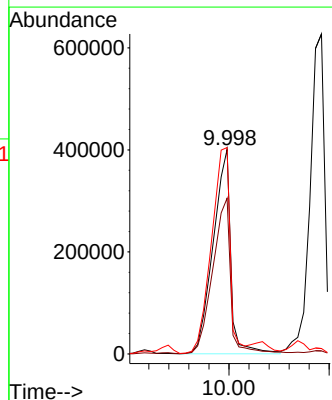
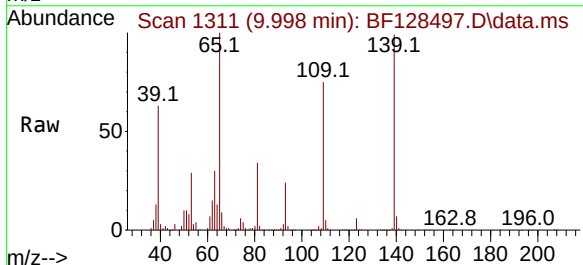
Instrument :
BNA_F
ClientSampleId :
PB145062BS

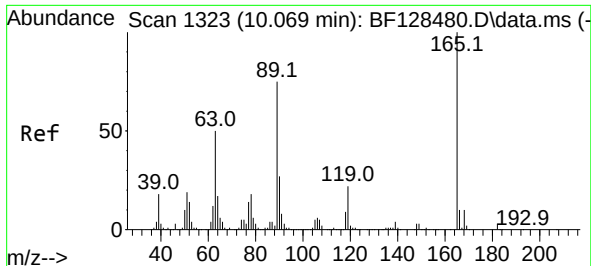
Tgt Ion:168 Resp: 1579069
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 81.715 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:139 Resp: 490610
Ion Ratio Lower Upper
139 100
109 76.2 50.7 90.7
65 100.9 74.5 114.5

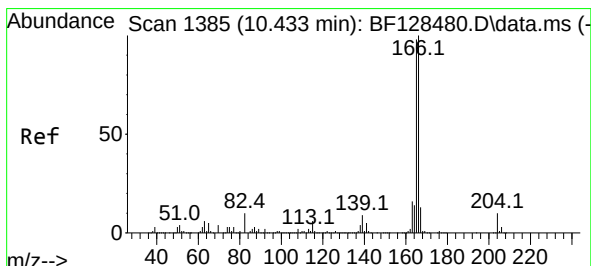
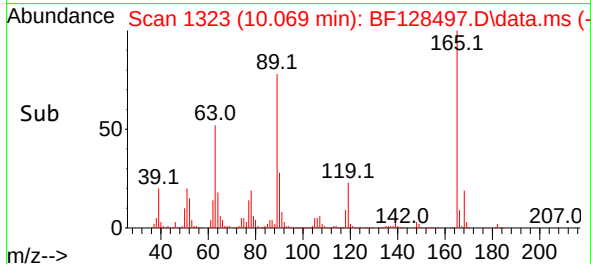
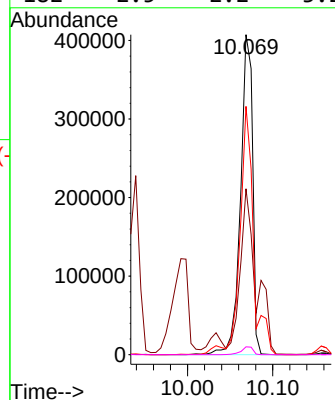
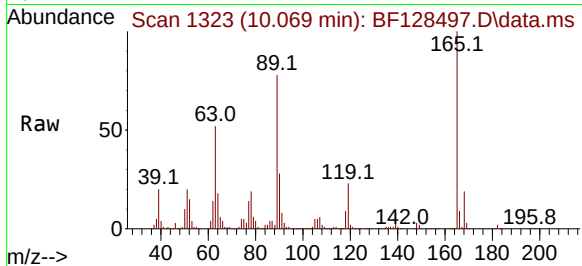




#57
2,4-Dinitrotoluene
Concen: 52.202 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

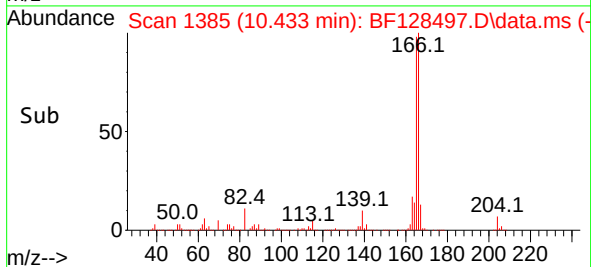
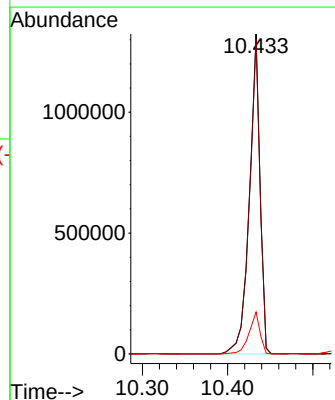
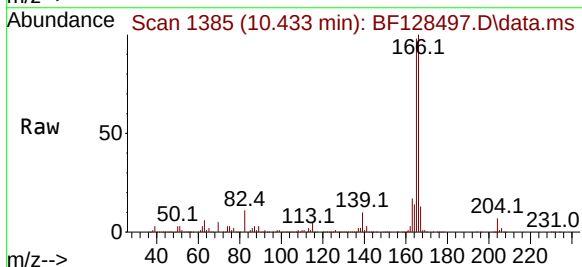
Instrument :
BNA_F
ClientSampleId :
PB145062BS

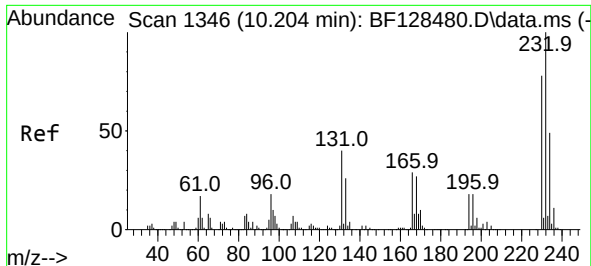
Tgt Ion:165 Resp: 400120
Ion Ratio Lower Upper
165 100
63 51.9 39.8 59.6
89 77.6 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.242 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:166 Resp: 1150081
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.1 10.5 15.7

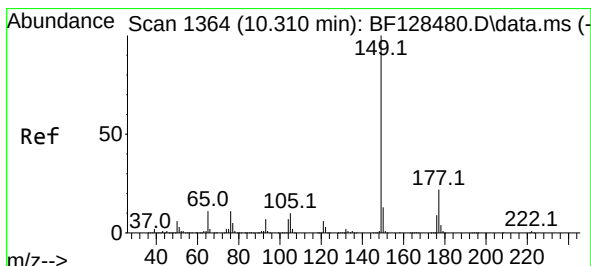
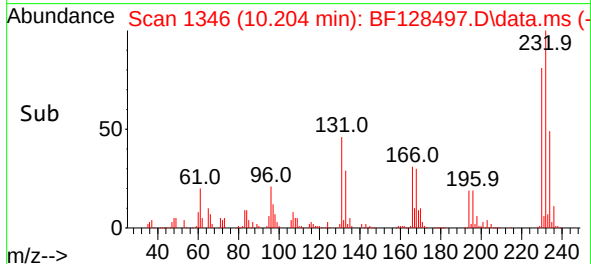
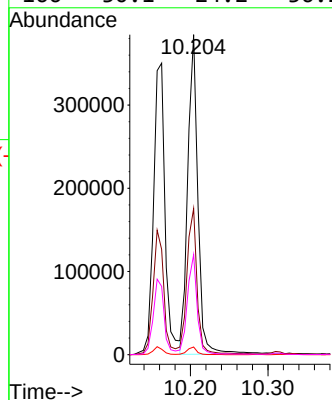
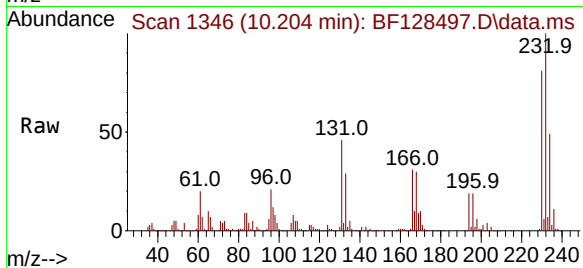




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.345 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

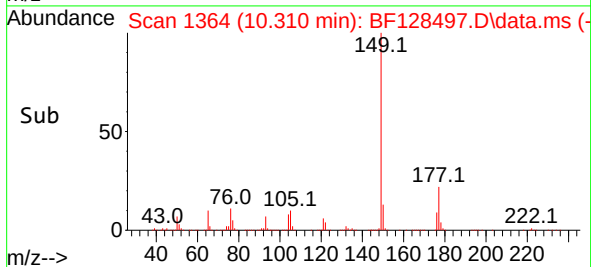
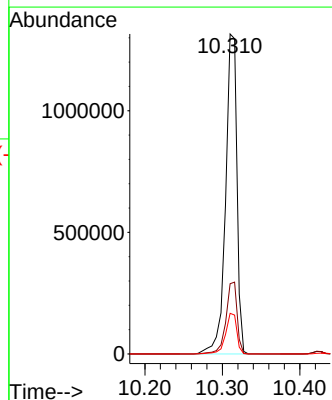
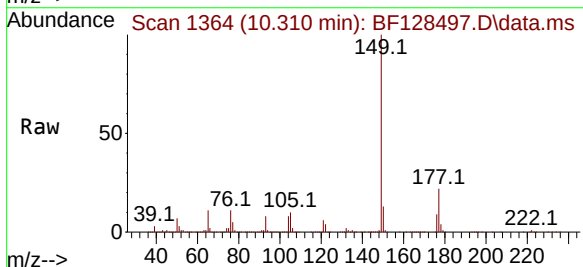
Instrument :
BNA_F
ClientSampleId :
PB145062BS

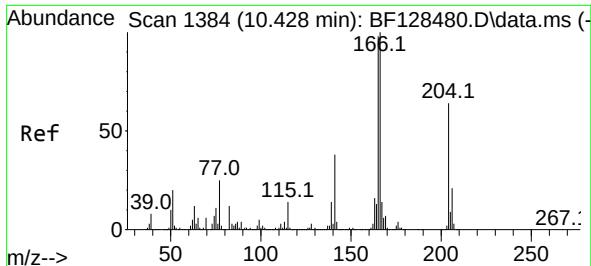
Tgt Ion:232 Resp: 349419
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.4 1.8 2.8
166 30.1 24.2 36.2



#60
Diethylphthalate
Concen: 39.444 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:149 Resp: 1339442
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.7 10.2 15.2

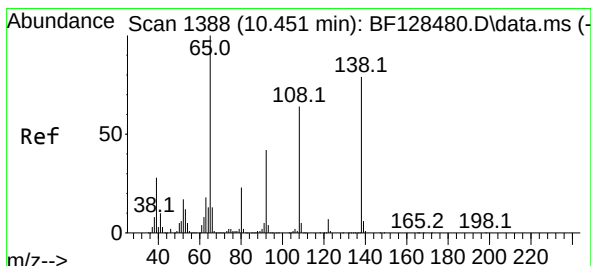
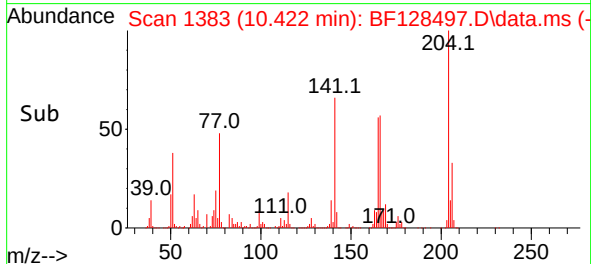
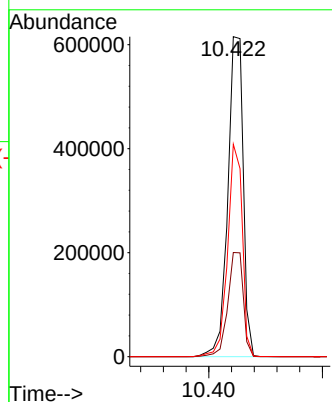
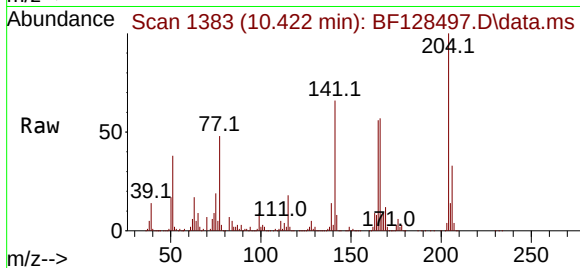




#61
4-Chlorophenyl-phenylether
Concen: 38.063 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

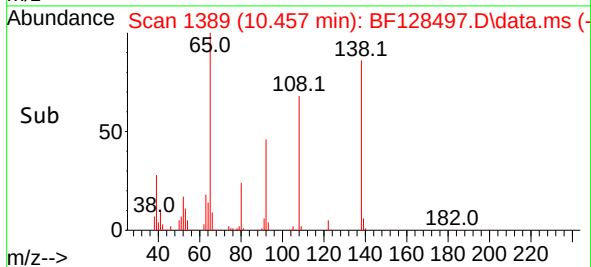
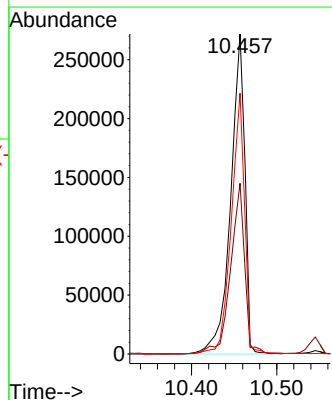
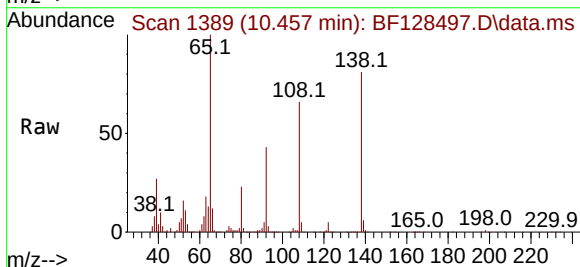
Instrument :
BNA_F
ClientSampleId :
PB145062BS

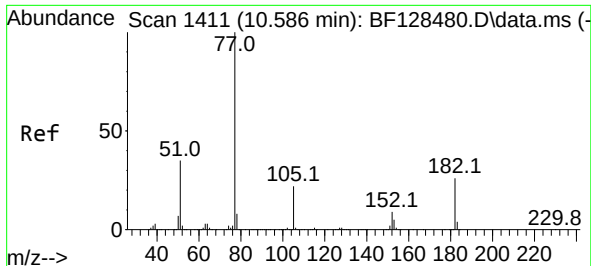
Tgt Ion:204 Resp: 580781
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 66.4 47.0 70.4



#62
4-Nitroaniline
Concen: 44.336 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:138 Resp: 314071
Ion Ratio Lower Upper
138 100
92 53.3 33.5 73.5
108 81.5 61.0 101.0

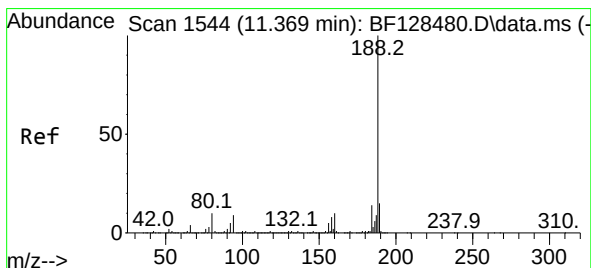
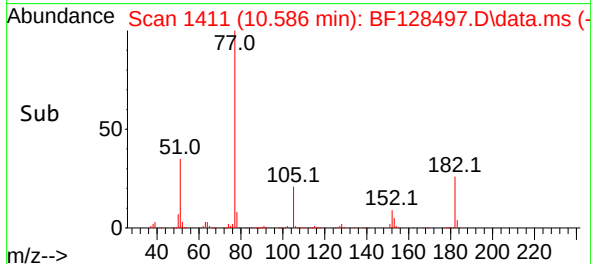
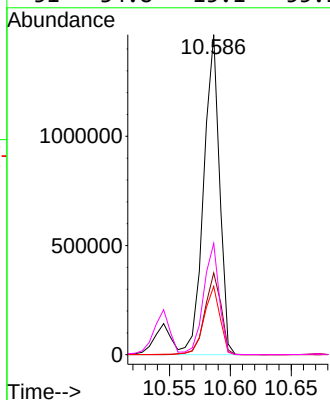
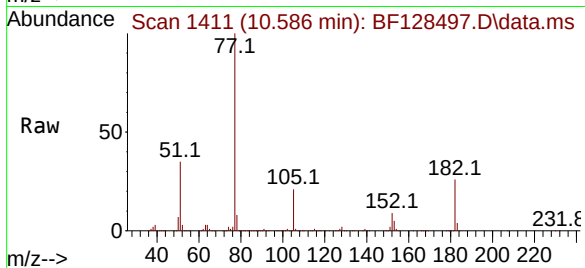




#63
Azobenzene
Concen: 38.122 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

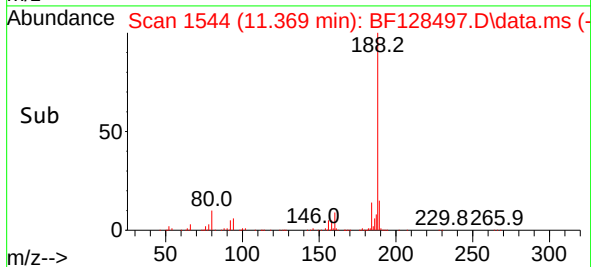
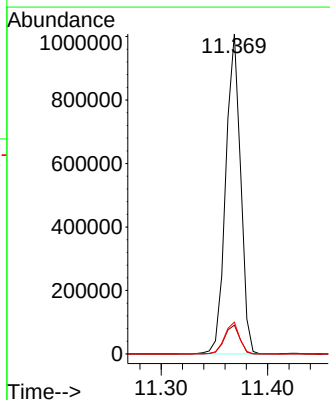
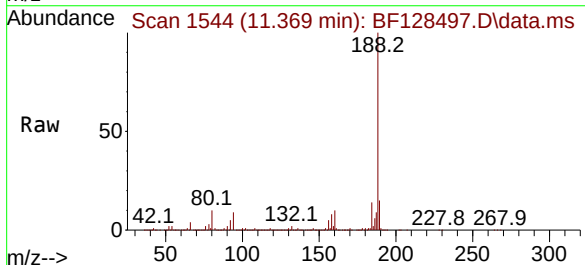
Instrument :
BNA_F
ClientSampleId :
PB145062BS

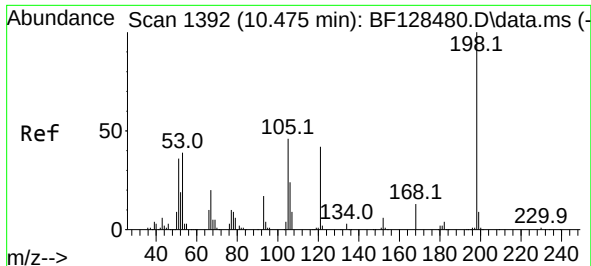
Tgt Ion: 77 Resp: 1317920
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 21.4 1.6 41.6
51 34.8 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:188 Resp: 972156
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 10.0 7.6 11.4

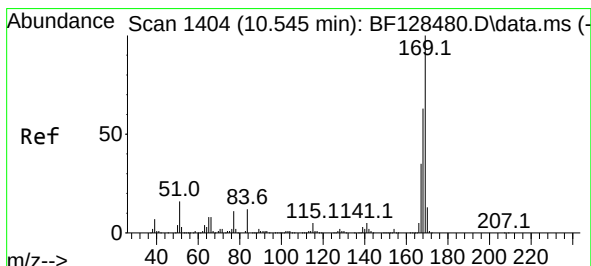
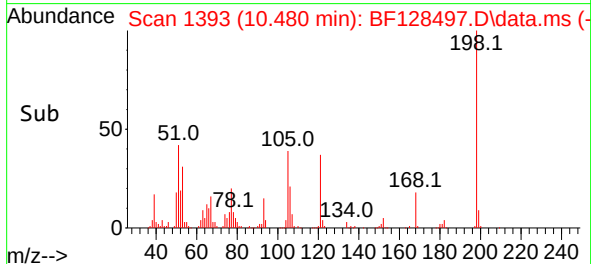
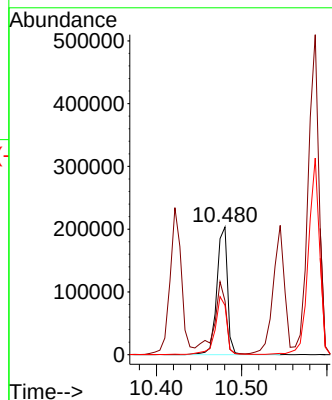
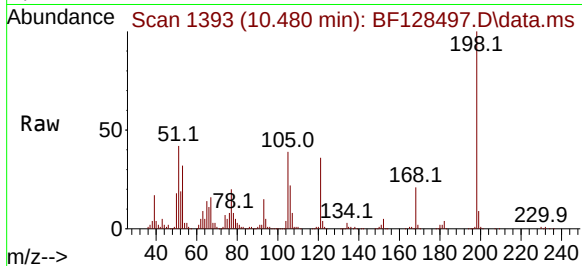




#65
4,6-Dinitro-2-methylphenol
Concen: 40.828 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.005 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

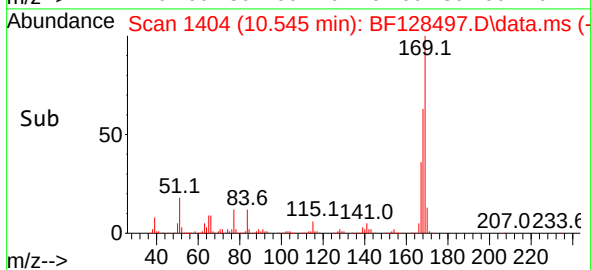
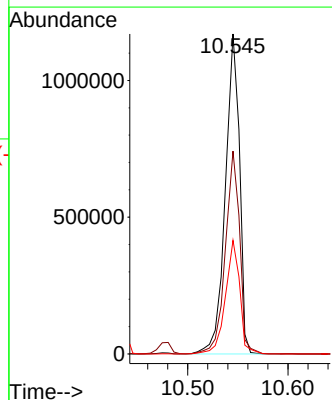
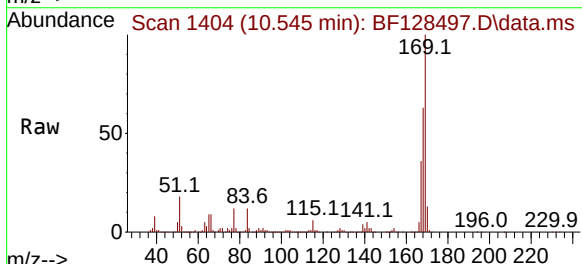
Instrument :
BNA_F
ClientSampleId :
PB145062BS

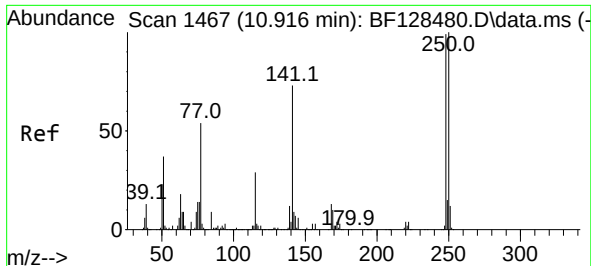
Tgt Ion:198 Resp: 179254
Ion Ratio Lower Upper
198 100
51 42.1 37.6 77.6
105 38.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.335 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

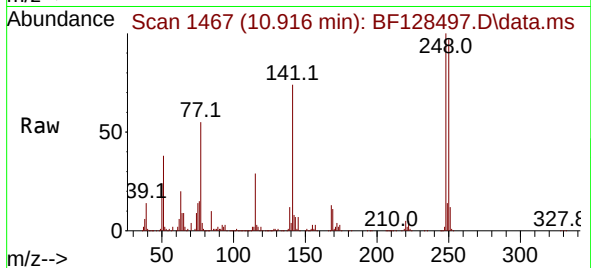
Tgt Ion:169 Resp: 1144856
Ion Ratio Lower Upper
169 100
168 63.4 50.1 75.1
167 35.5 27.9 41.9



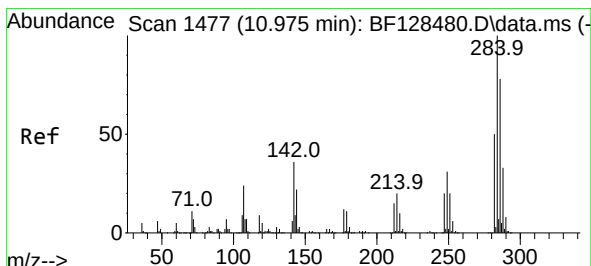
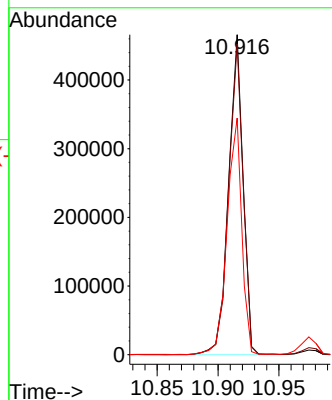
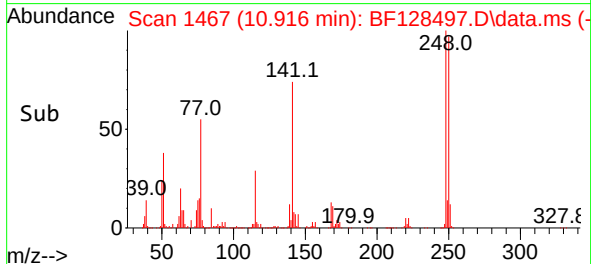


#67
4-Bromophenyl-phenylether
Concen: 38.638 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

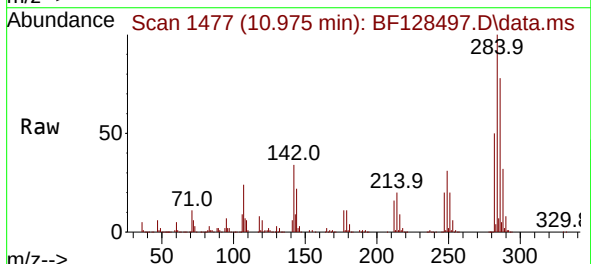
Instrument :
BNA_F
ClientSampleId :
PB145062BS



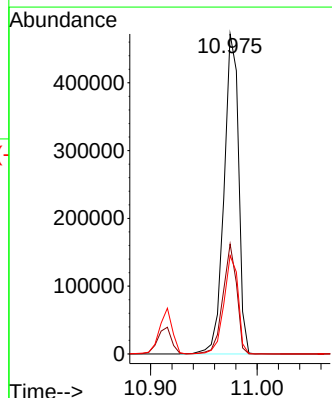
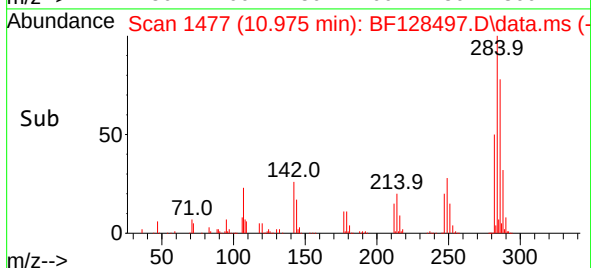
Tgt Ion:248 Resp: 388086
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 73.9 58.9 88.3

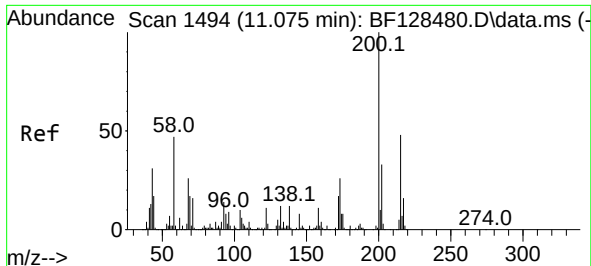


#68
Hexachlorobenzene
Concen: 40.277 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20



Tgt Ion:284 Resp: 446747
Ion Ratio Lower Upper
284 100
142 34.4 29.0 43.4
249 30.7 25.0 37.6

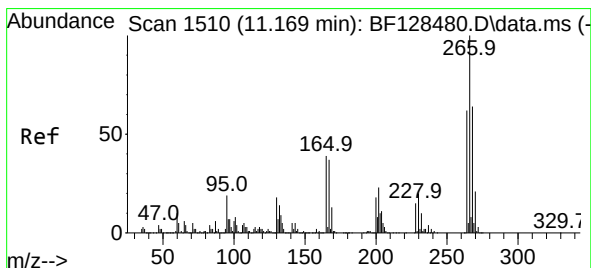
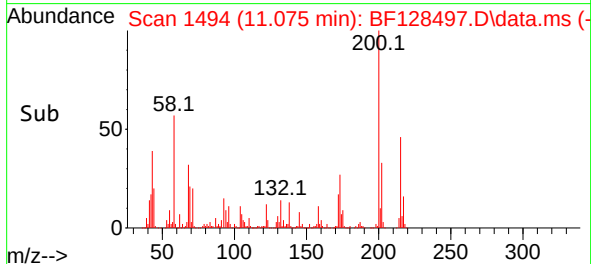
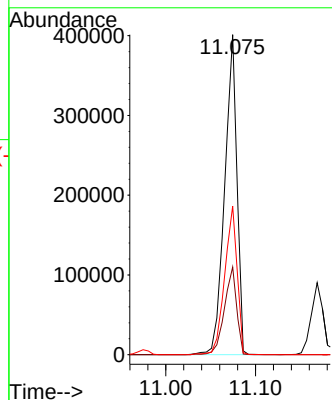
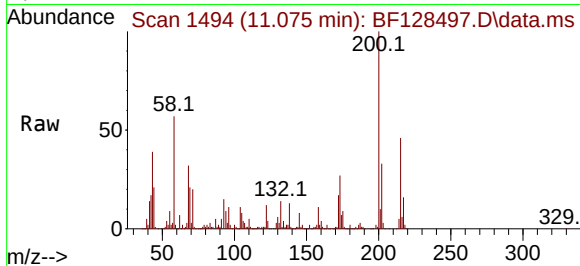




#69
 Atrazine
 Concen: 42.230 ng
 RT: 11.075 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

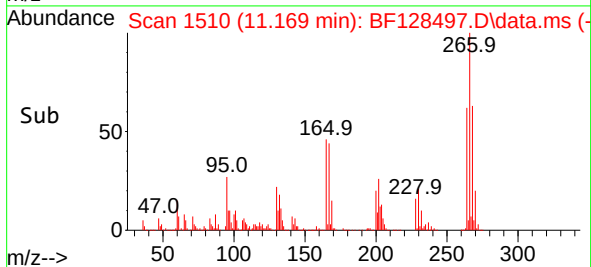
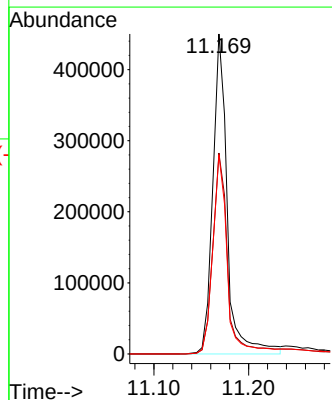
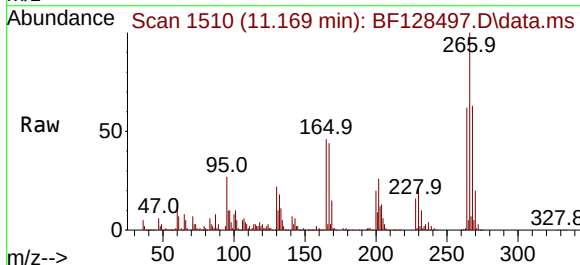
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

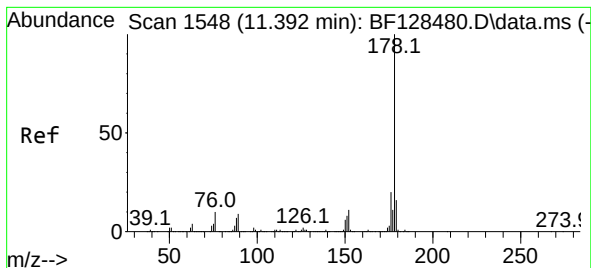
Tgt Ion:200 Resp: 381472
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.3 46.3
 215 46.5 28.3 68.3



#70
 Pentachlorophenol
 Concen: 70.467 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:266 Resp: 476302
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.4
 264 62.3 49.4 74.2





#71

Phenanthrene

Concen: 38.824 ng

RT: 11.398 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

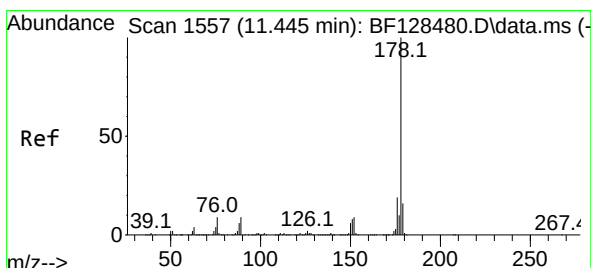
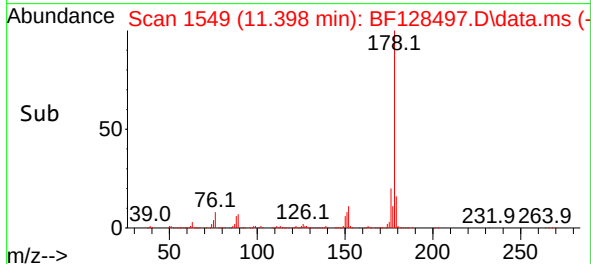
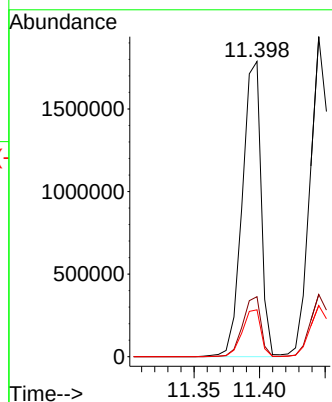
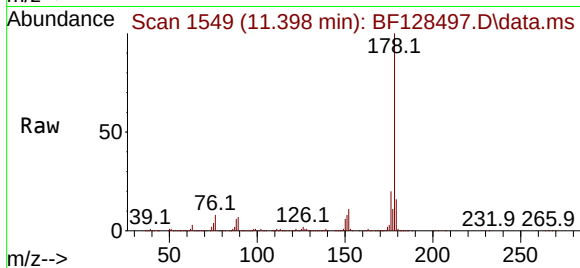
Tgt Ion:178 Resp: 1787944

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

179 15.9 12.6 19.0



#72

Anthracene

Concen: 39.682 ng

RT: 11.445 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

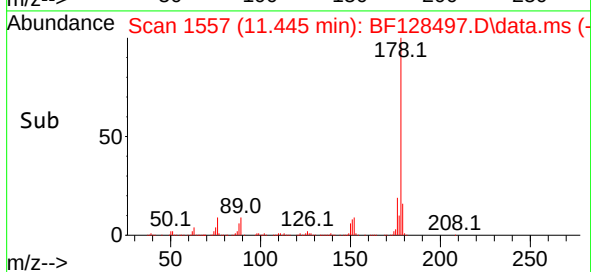
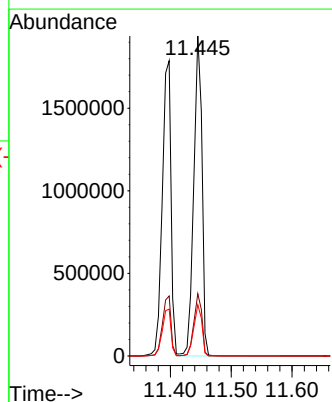
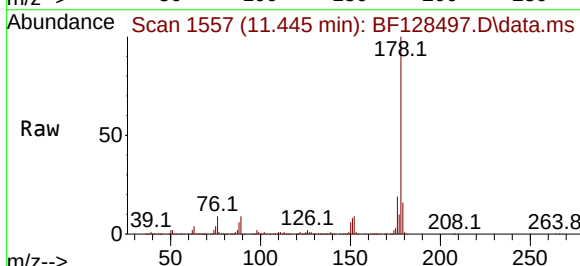
Tgt Ion:178 Resp: 1825406

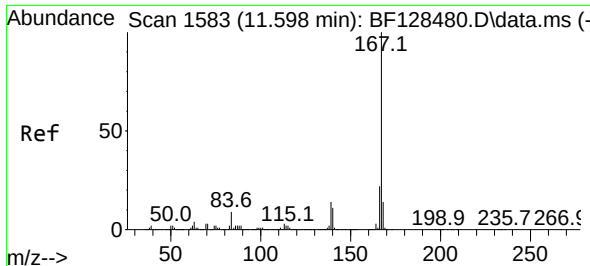
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 16.0 12.6 19.0

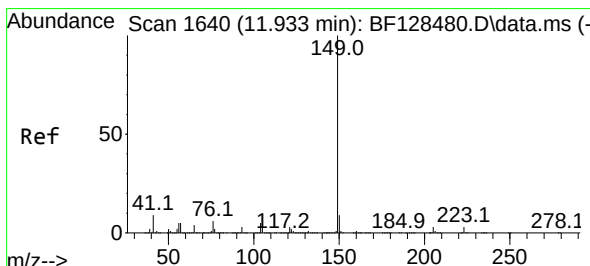
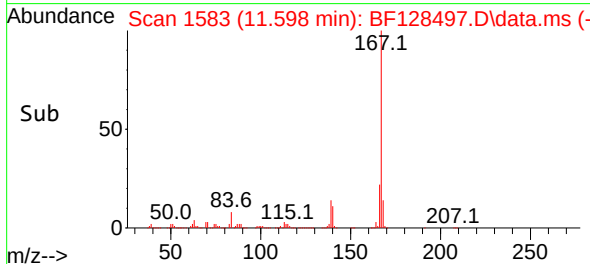
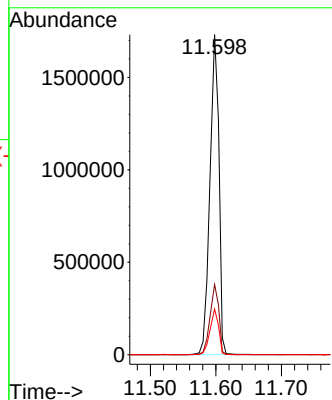
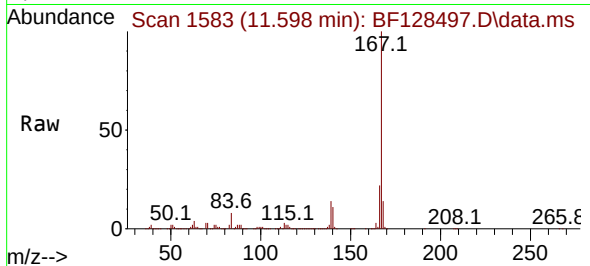




#73
 Carbazole
 Concen: 37.612 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

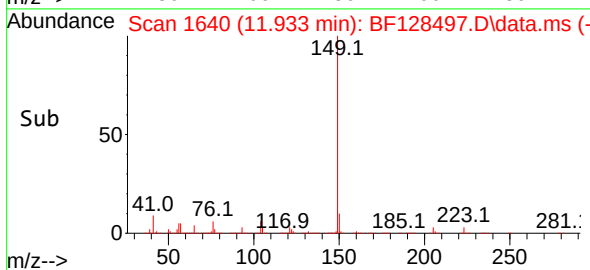
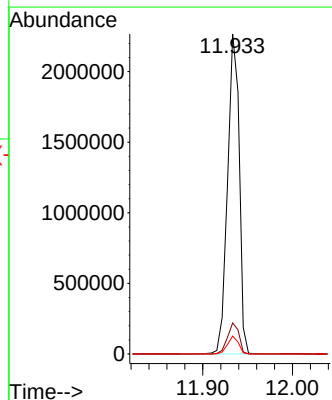
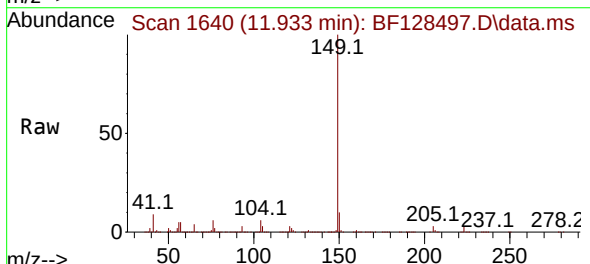
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

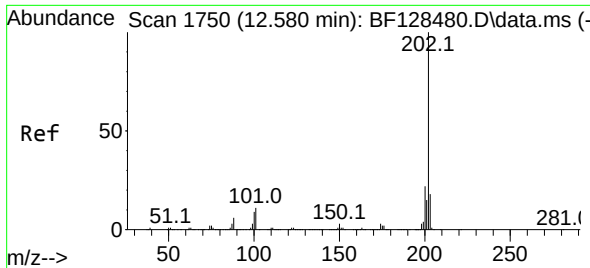
Tgt Ion:167 Resp: 1658129
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.3 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 39.461 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:149 Resp: 2047540
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.4 6.6

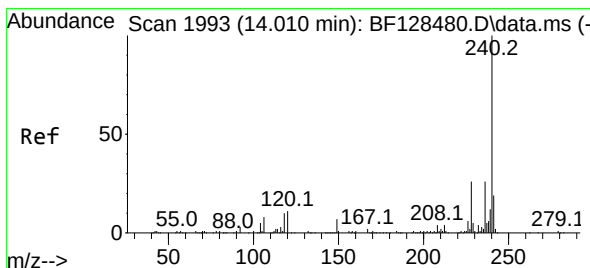
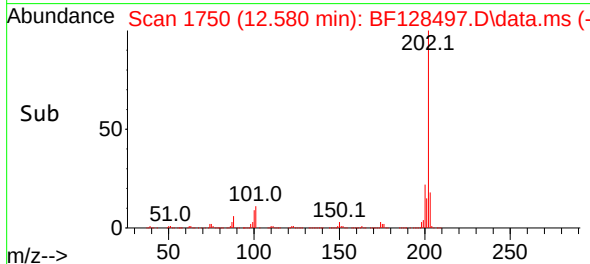
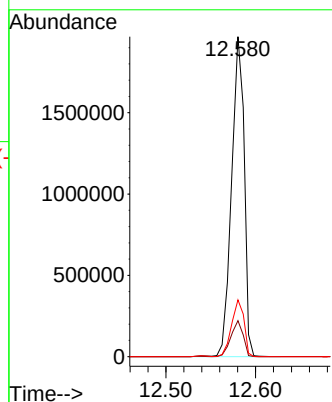
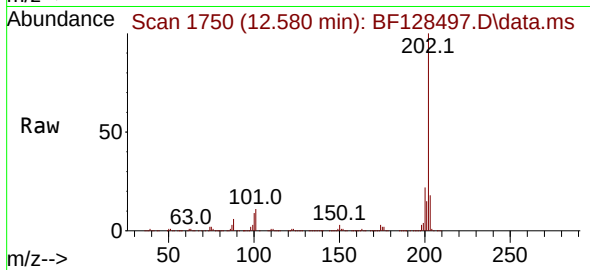




#75
Fluoranthene
Concen: 39.030 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

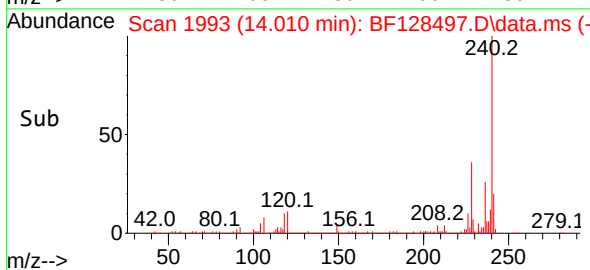
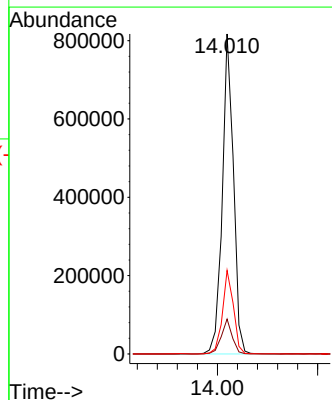
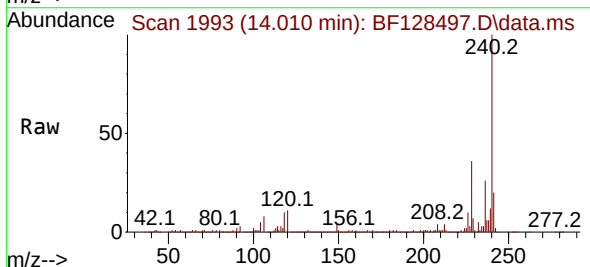
Instrument :
BNA_F
ClientSampleId :
PB145062BS

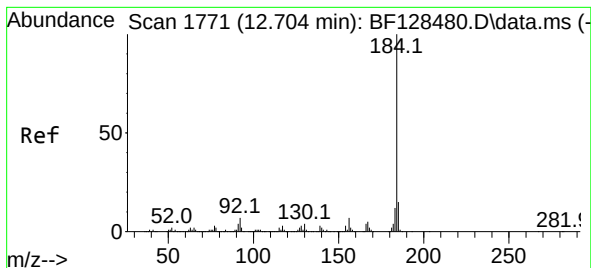
Tgt Ion:202 Resp: 1921643
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:240 Resp: 627851
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 64.277 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

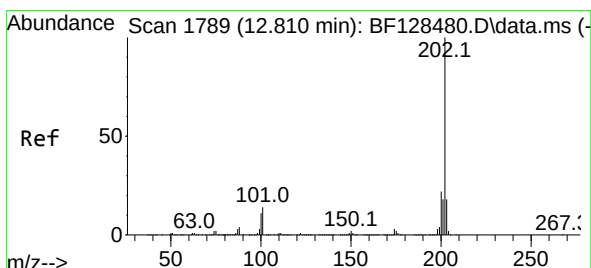
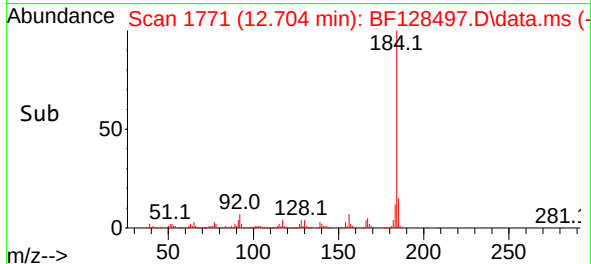
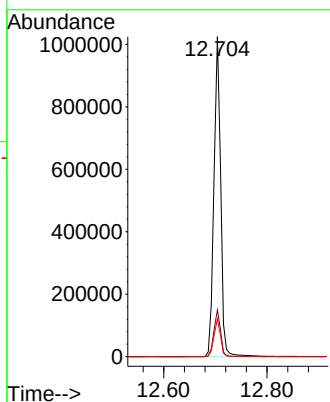
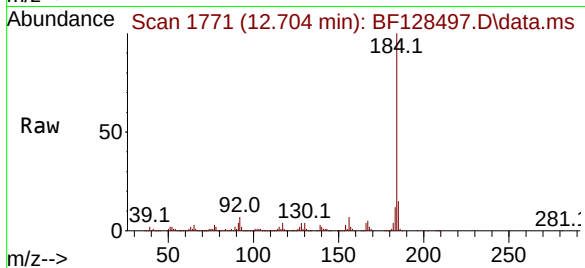
Tgt Ion:184 Resp: 930837

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 11.8 9.3 13.9



#78

Pyrene

Concen: 40.695 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

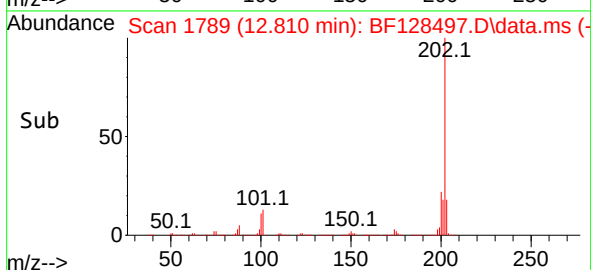
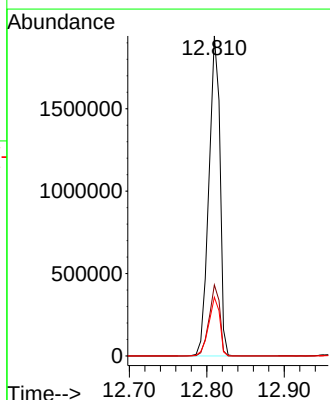
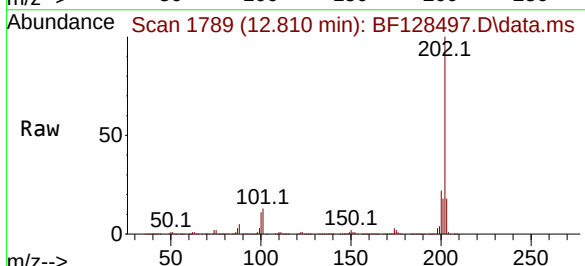
Tgt Ion:202 Resp: 1924855

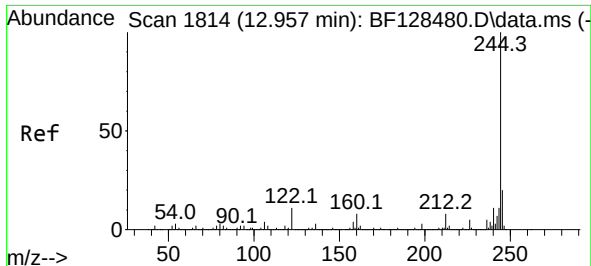
Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

203 18.3 14.6 21.8

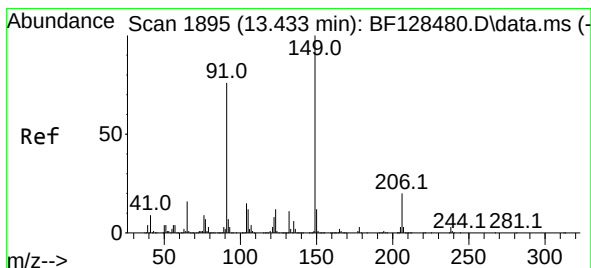
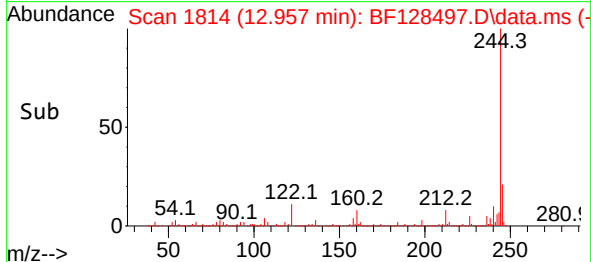
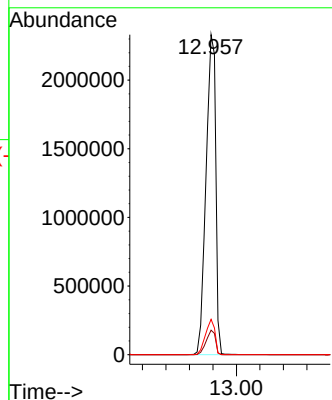
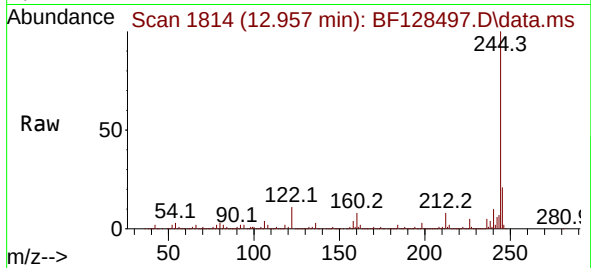




#79
 Terphenyl-d14
 Concen: 82.021 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

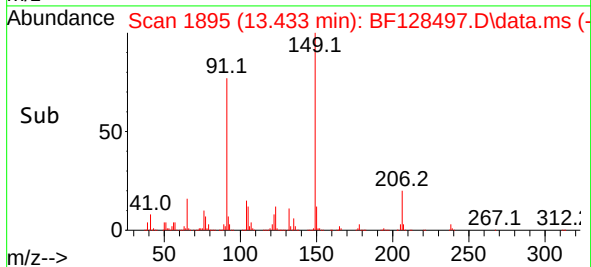
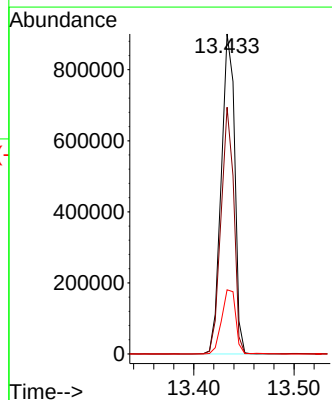
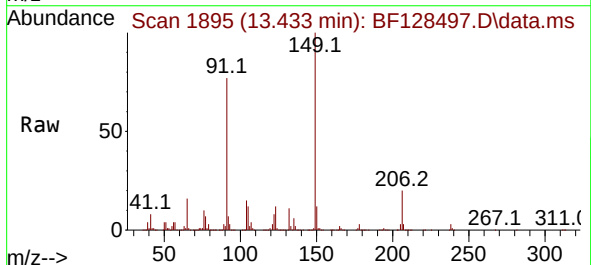
Instrument :
 BNA_F
 ClientSampleId :
 PB145062BS

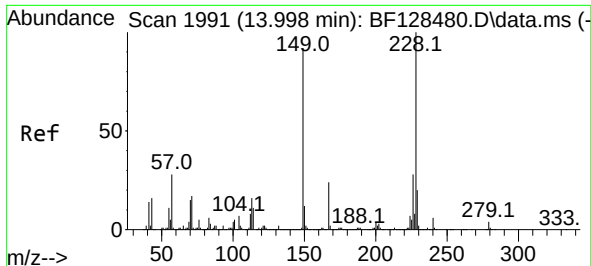
Tgt Ion:244 Resp: 2665528
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 42.076 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128497.D
 Acq: 27 May 2022 03:20

Tgt Ion:149 Resp: 839438
 Ion Ratio Lower Upper
 149 100
 91 77.1 61.2 91.8
 206 20.1 15.7 23.5

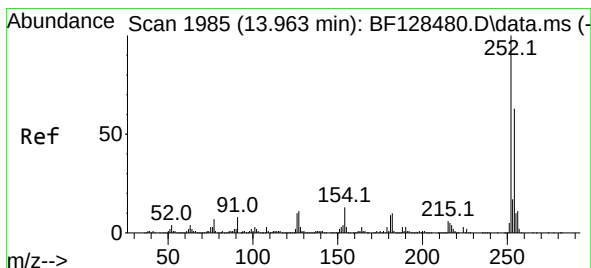
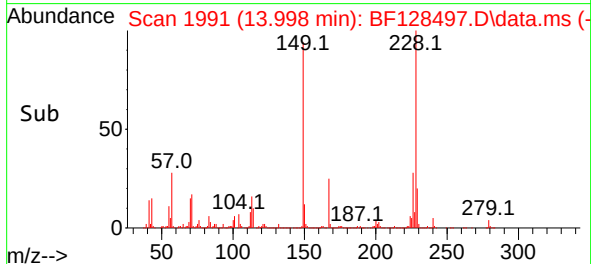
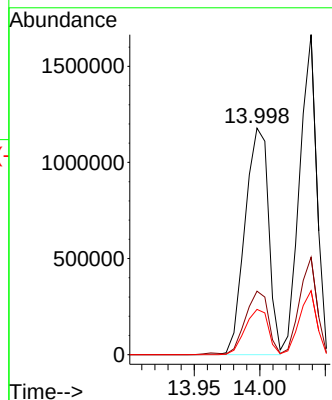
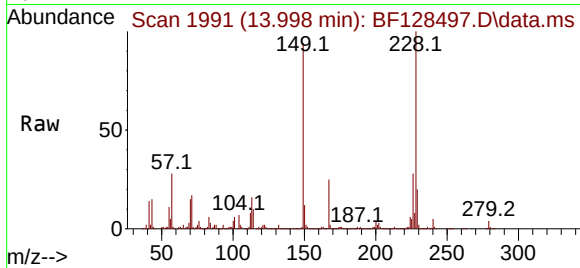




#81
Benzo(a)anthracene
Concen: 39.403 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

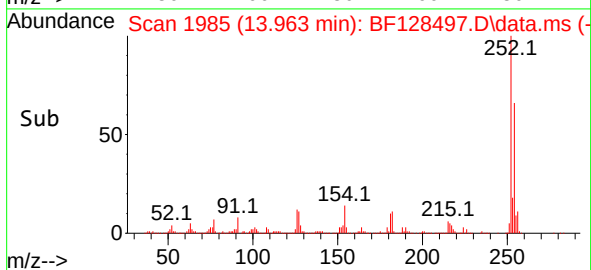
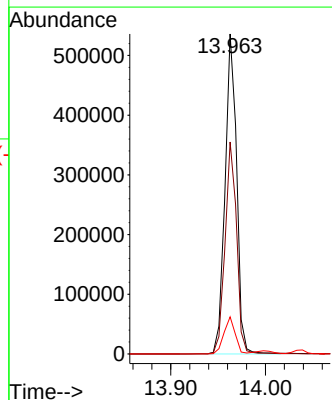
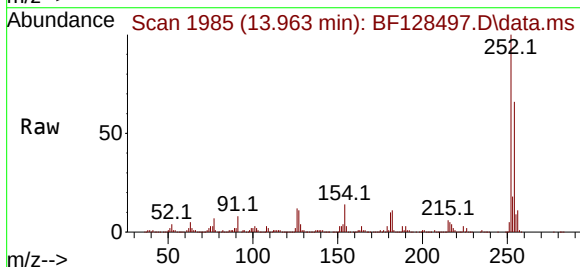
Instrument :
BNA_F
ClientSampleId :
PB145062BS

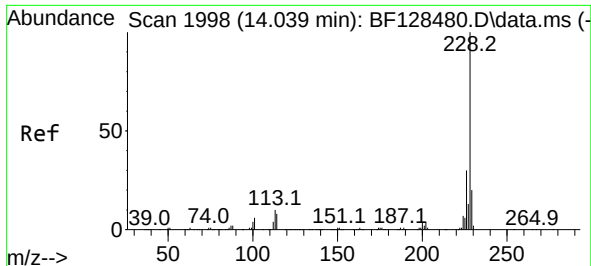
Tgt Ion:228 Resp: 1470444
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.029 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

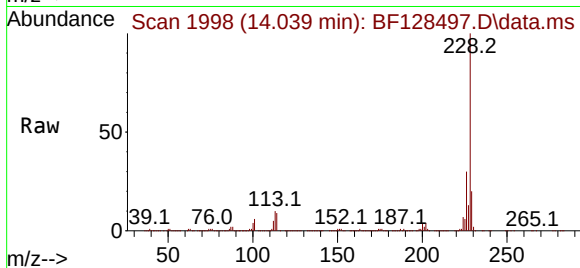
Tgt Ion:252 Resp: 458949
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.4
126 11.6 8.2 12.4



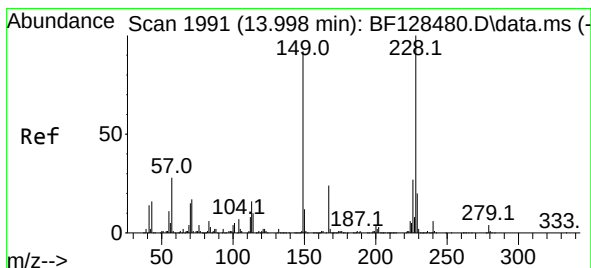
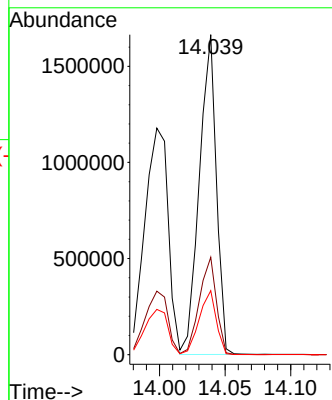
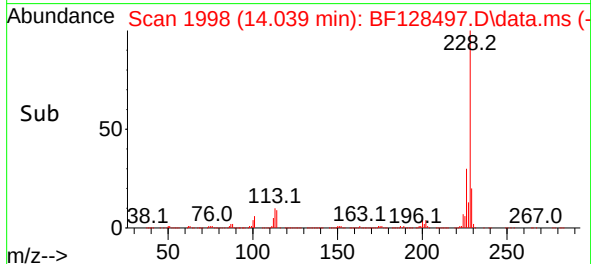


#83
Chrysene
Concen: 39.381 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

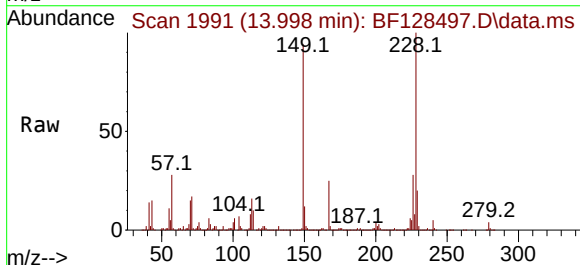
Instrument :
BNA_F
ClientSampleId :
PB145062BS



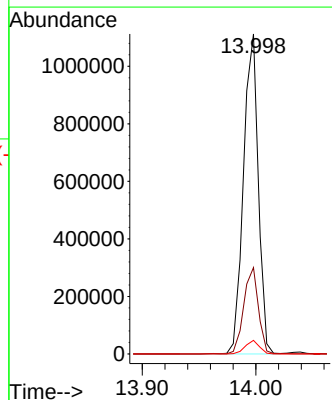
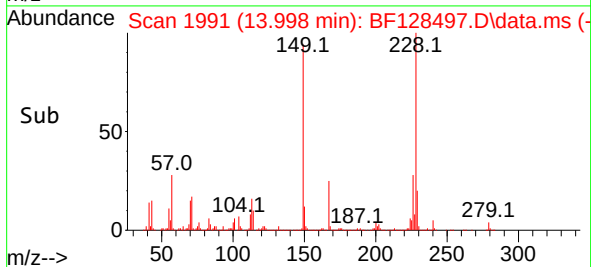
Tgt Ion:228 Resp: 1505056
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.0 15.9 23.9

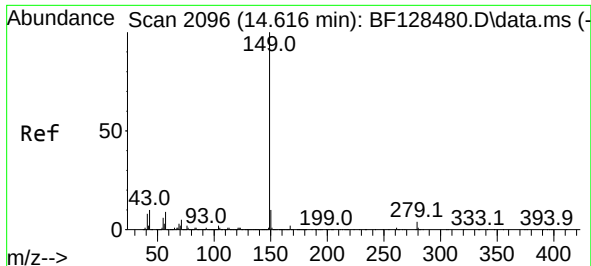


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.619 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20



Tgt Ion:149 Resp: 1004267
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 4.3 3.1 4.7

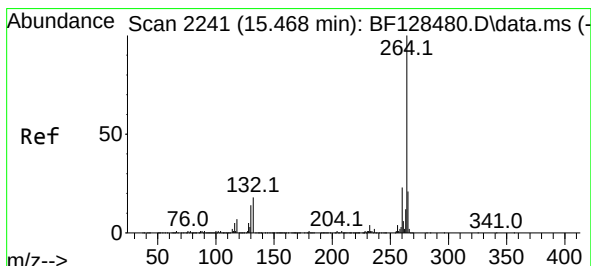
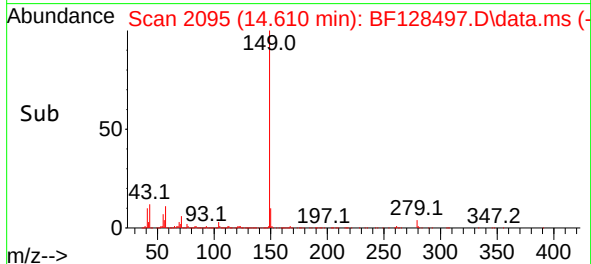
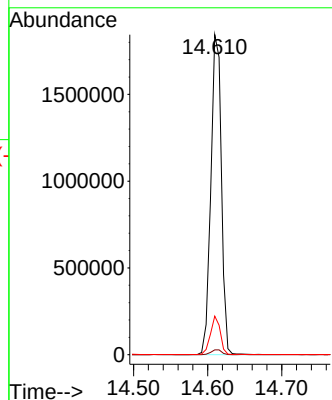
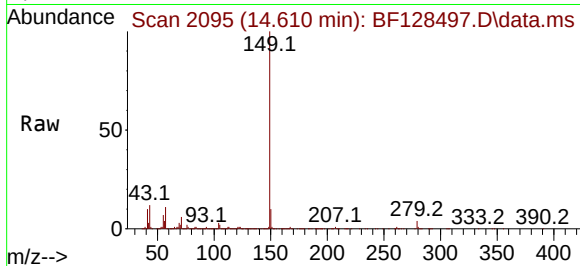




#85
Di-n-octyl phthalate
Concen: 42.798 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

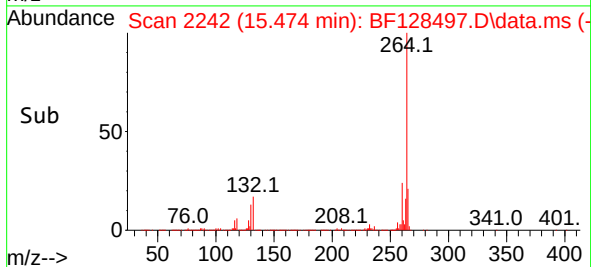
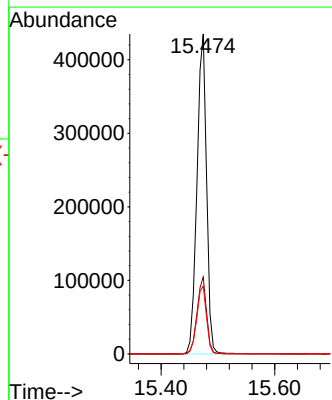
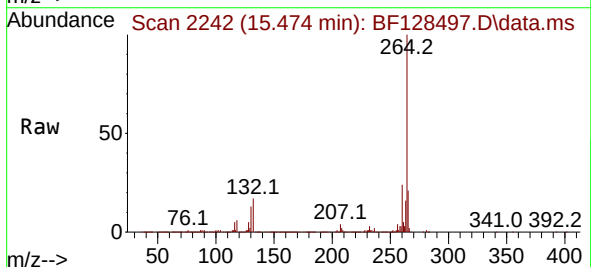
Instrument :
BNA_F
ClientSampleId :
PB145062BS

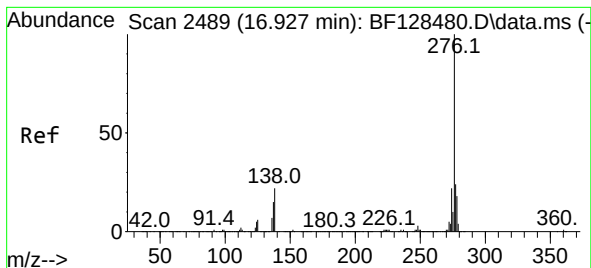
Tgt Ion:149 Resp: 1817858
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:264 Resp: 513346
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.447 ng

RT: 16.933 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

Instrument :

BNA_F

ClientSampleId :

PB145062BS

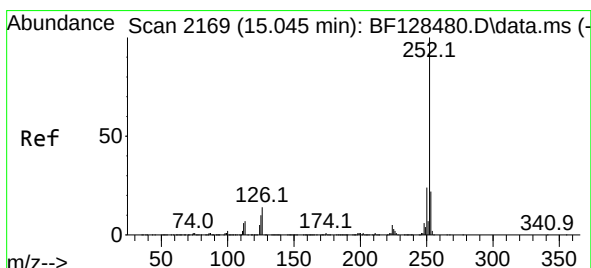
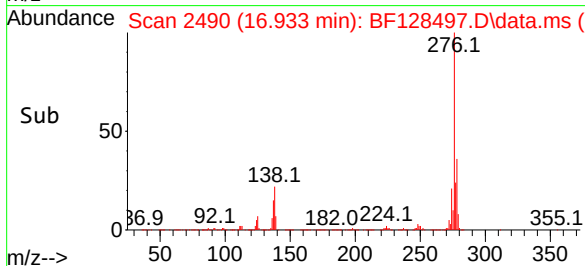
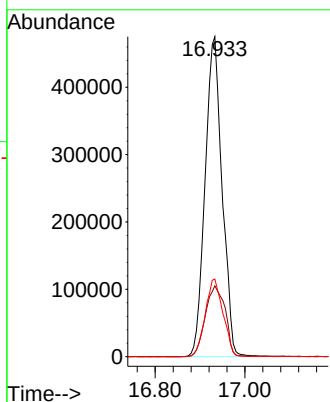
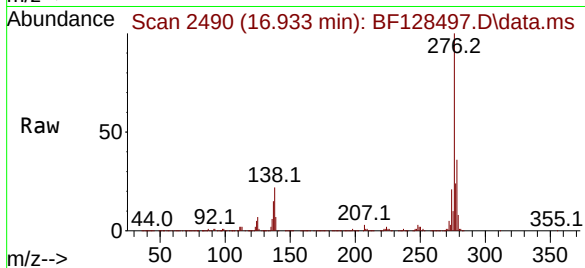
Tgt Ion:276 Resp: 1254916

Ion Ratio Lower Upper

276 100

138 25.7 21.1 31.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.909 ng

RT: 15.045 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BF128497.D

Acq: 27 May 2022 03:20

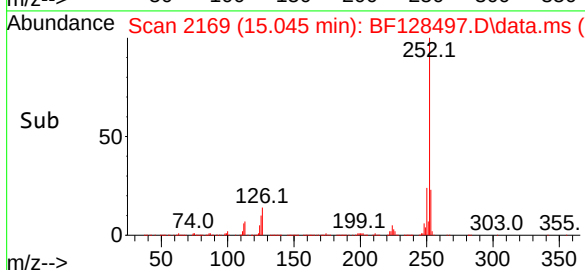
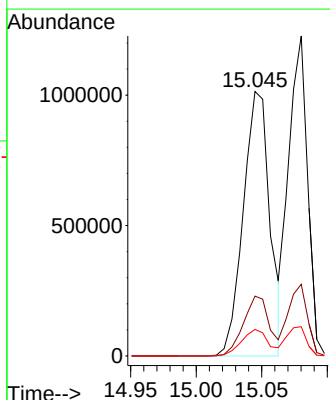
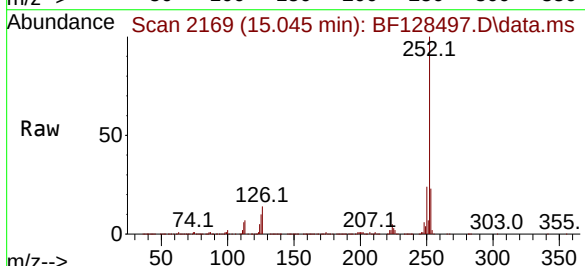
Tgt Ion:252 Resp: 1434125

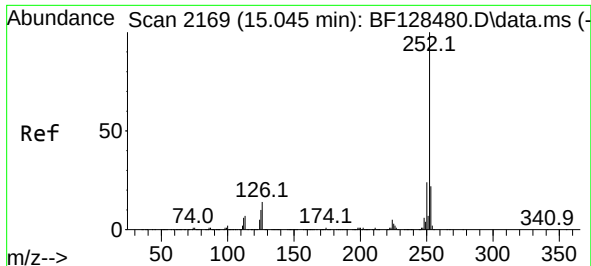
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.0 8.0 12.0

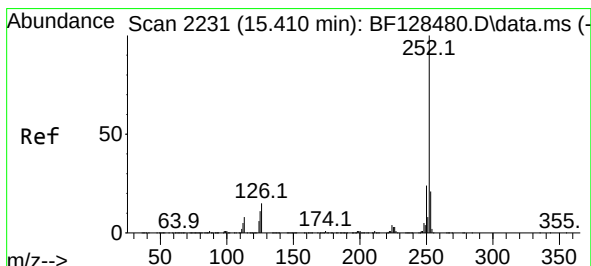
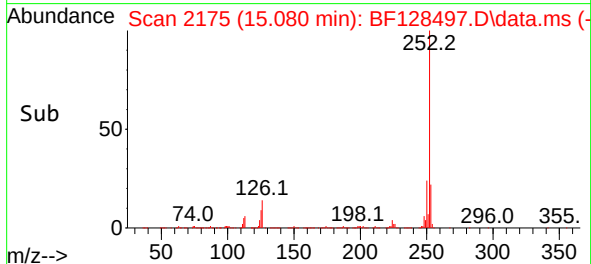
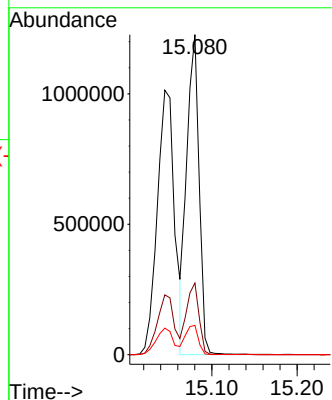
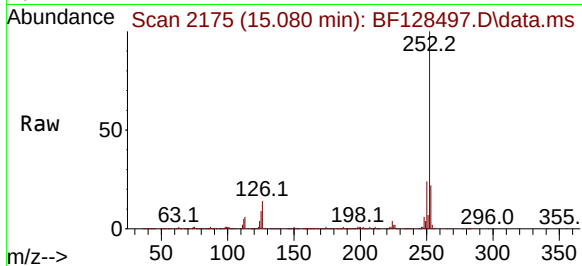




#89
Benzo(k)fluoranthene
Concen: 41.807 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

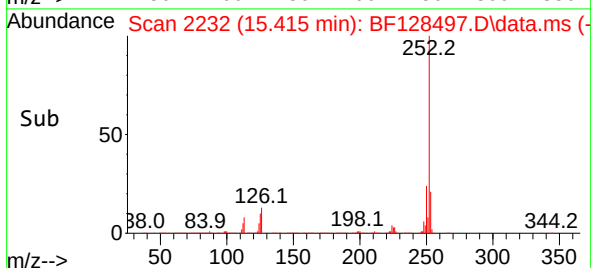
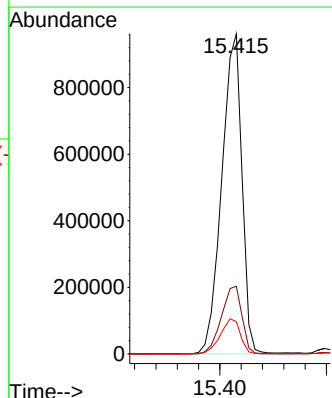
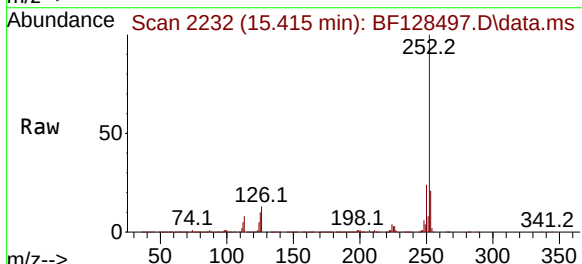
Instrument :
BNA_F
ClientSampleId :
PB145062BS

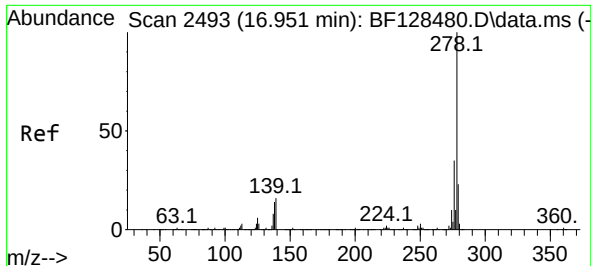
Tgt Ion:252 Resp: 1236953
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.132 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:252 Resp: 1258800
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.1 8.8 13.2

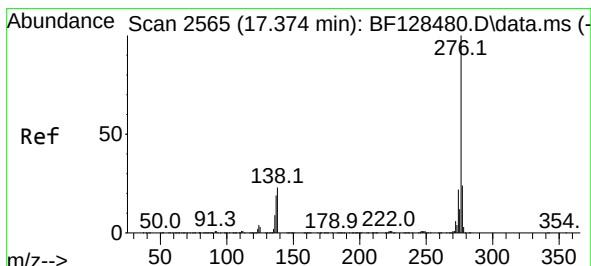
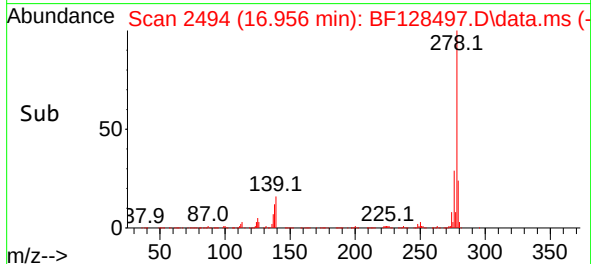
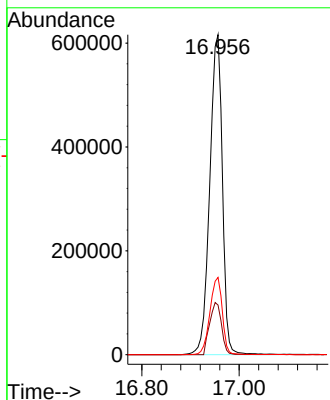
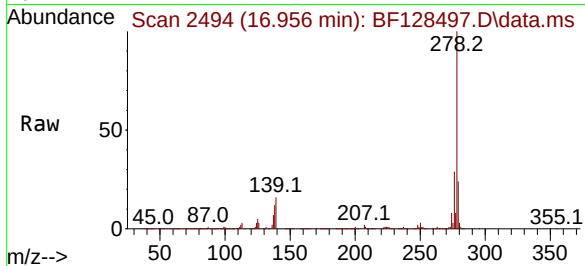




#91
Dibenzo(a,h)anthracene
Concen: 44.068 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Instrument :
BNA_F
ClientSampleId :
PB145062BS

Tgt Ion:278 Resp: 1106285
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 43.223 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128497.D
Acq: 27 May 2022 03:20

Tgt Ion:276 Resp: 1076271
Ion Ratio Lower Upper
276 100
277 24.6 19.1 28.7
138 22.4 18.0 27.0

