

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128493.D
 Acq On : 27 May 2022 01:22
 Operator : CG\JU
 Sample : PB145002BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145002BS

Quant Time: May 27 04:25:57 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	6.839	152	257034	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	1001919	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	560251	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	1010211	20.000	ng	0.00
76) Chrysene-d12	14.010	240	665822	20.000	ng	0.00
86) Perylene-d12	15.474	264	560988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1753975	113.031	ng	0.02
7) Phenol-d6	6.475	99	2162116	109.278	ng	0.00
23) Nitrobenzene-d5	7.410	82	1458166	83.958	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	604959	113.445	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2593758	75.215	ng	0.00
79) Terphenyl-d14	12.963	244	2799642	81.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.751	88	221985	32.082	ng	98
3) Pyridine	3.481	79	598262	33.396	ng	99
4) n-Nitrosodimethylamine	3.440	42	400217	42.634	ng	96
6) Aniline	6.504	93	864320	37.436	ng	99
8) 2-Chlorophenol	6.622	128	711651	44.229	ng	97
9) Benzaldehyde	6.392	77	401486	49.313	ng	99
10) Phenol	6.486	94	846034	43.152	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	665698	41.478	ng	99
12) 1,3-Dichlorobenzene	6.781	146	747549	40.892	ng	98
13) 1,4-Dichlorobenzene	6.857	146	752024	40.670	ng	99
14) 1,2-Dichlorobenzene	7.010	146	723630	42.520	ng	99
15) Benzyl Alcohol	6.986	79	547067	36.253	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	1173925	41.329	ng	99
17) 2-Methylphenol	7.092	107	575165	41.999	ng	99
18) Hexachloroethane	7.351	117	279690	42.881	ng	93
19) n-Nitroso-di-n-propyla...	7.263	70	483943	39.893	ng	98
20) 3+4-Methylphenols	7.245	107	653544	39.503	ng	95
22) Acetophenone	7.257	105	908936	39.344	ng	99
24) Nitrobenzene	7.428	77	742266	43.230	ng	98
25) Isophorone	7.669	82	1410308	44.018	ng	99
26) 2-Nitrophenol	7.739	139	344415	47.993	ng	98
27) 2,4-Dimethylphenol	7.775	122	661236	46.356	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	822230	39.543	ng	98
29) 2,4-Dichlorophenol	7.975	162	597505	40.476	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	643328	40.233	ng	99
31) Naphthalene	8.145	128	1972410	40.222	ng	99
32) Benzoic acid	7.910	122	457158	45.338	ng	99
33) 4-Chloroaniline	8.192	127	557419	28.549	ng	100
34) Hexachlorobutadiene	8.263	225	404464	40.062	ng	99
35) Caprolactam	8.575	113	96476	21.194	ng	96
36) 4-Chloro-3-methylphenol	8.675	107	621039	40.952	ng	100
37) 2-Methylnaphthalene	8.839	142	1243734	40.182	ng	100
38) 1-Methylnaphthalene	8.933	142	1193716	39.652	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	571556	37.151	ng	98
41) Hexachlorocyclopentadiene	8.992	237	765841	88.556	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	430770	37.969	ng	98

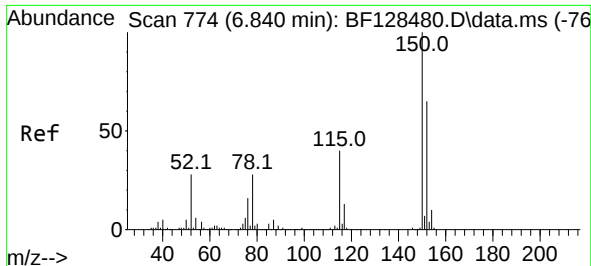
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	447347	38.269	ng	95
46) 1,1'-Biphenyl	9.304	154	1530421	38.903	ng	100
47) 2-Chloronaphthalene	9.327	162	1209099	39.153	ng	99
48) 2-Nitroaniline	9.422	65	409100	47.640	ng	97
49) Acenaphthylene	9.745	152	1959142	41.296	ng	99
50) Dimethylphthalate	9.610	163	1451327	39.936	ng	100
51) 2,6-Dinitrotoluene	9.669	165	318977	47.892	ng	91
52) Acenaphthene	9.916	154	1146063	39.154	ng	100
53) 3-Nitroaniline	9.839	138	277551	36.084	ng	# 89
54) 2,4-Dinitrophenol	9.945	184	294524	86.571	ng	# 83
55) Dibenzofuran	10.092	168	1660014	38.224	ng	97
56) 4-Nitrophenol	9.998	139	529295	84.802	ng	86
57) 2,4-Dinitrotoluene	10.074	165	410849	51.561	ng	97
58) Fluorene	10.433	166	1216404	38.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	378809	39.988	ng	99
60) Diethylphthalate	10.316	149	1418451	40.180	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	608873	38.384	ng	94
62) 4-Nitroaniline	10.463	138	341179	46.328	ng	96
63) Azobenzene	10.586	77	1405294	39.101	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	192671	42.042	ng	93
66) n-Nitrosodiphenylamine	10.545	169	1208400	39.954	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	416987	39.952	ng	96
68) Hexachlorobenzene	10.974	284	464744	40.321	ng	100
69) Atrazine	11.074	200	412671	43.963	ng	98
70) Pentachlorophenol	11.174	266	541359	77.075	ng	100
71) Phenanthrene	11.398	178	1882960	39.347	ng	100
72) Anthracene	11.445	178	1917929	40.123	ng	99
73) Carbazole	11.598	167	1769700	38.631	ng	100
74) Di-n-butylphthalate	11.933	149	2164131	40.137	ng	99
75) Fluoranthene	12.580	202	2053343	40.134	ng	99
77) Benzidine	12.704	184	1002147	65.254	ng	99
78) Pyrene	12.810	202	2049206	40.853	ng	100
80) Butylbenzylphthalate	13.439	149	899631	42.521	ng	93
81) Benzo(a)anthracene	14.004	228	1580750	39.943	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	496268	48.973	ng	98
83) Chrysene	14.039	228	1643920	40.562	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1076993	42.087	ng	100
85) Di-n-octyl phthalate	14.609	149	1949066	43.270	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1376943	41.615	ng	99
88) Benzo(b)fluoranthene	15.051	252	1559653	44.692	ng	99
89) Benzo(k)fluoranthene	15.080	252	1410132	43.613	ng	99
90) Benzo(a)pyrene	15.415	252	1382430	49.375	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	1212022	44.179	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1198861	44.058	ng	99

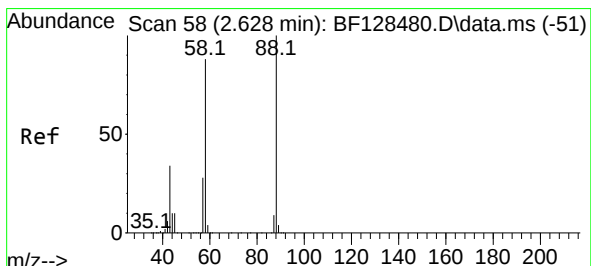
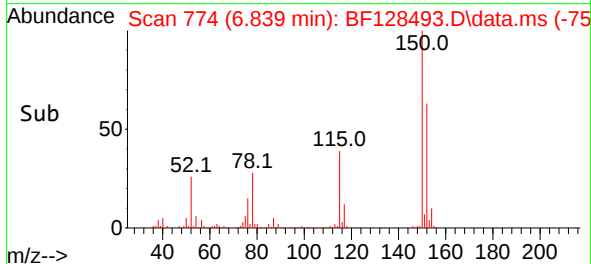
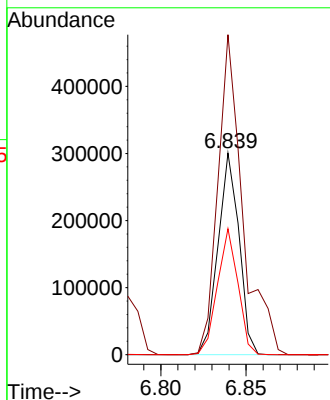
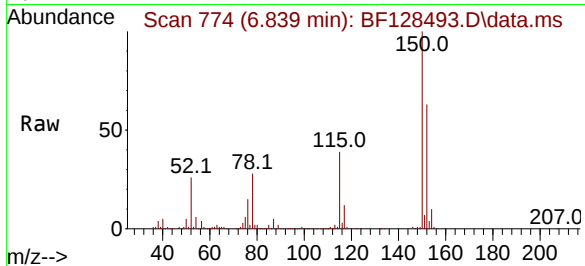
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

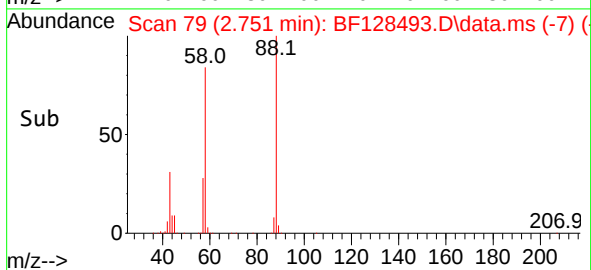
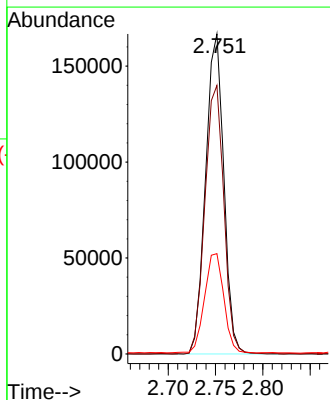
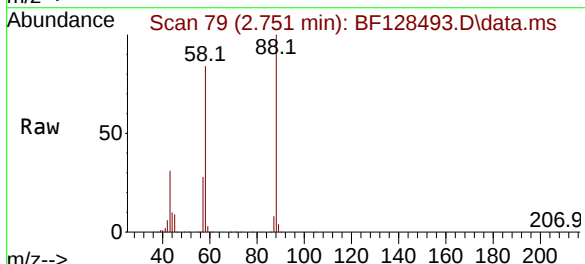
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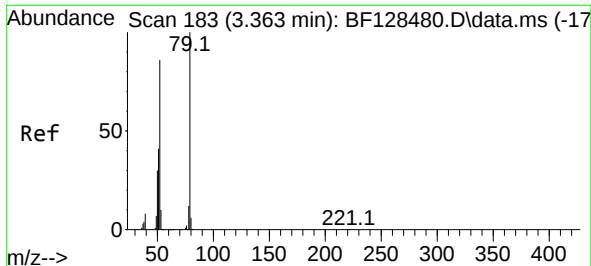
Tgt Ion:152 Resp: 257034
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.7 185.5
 115 62.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 32.082 ng
 RT: 2.751 min Scan# 79
 Delta R.T. 0.123 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

Tgt Ion: 88 Resp: 221985
 Ion Ratio Lower Upper
 88 100
 58 87.4 71.8 107.8
 43 33.0 26.6 39.8





#3

Pyridine

Concen: 33.396 ng

RT: 3.481 min Scan# 203

Delta R.T. 0.117 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

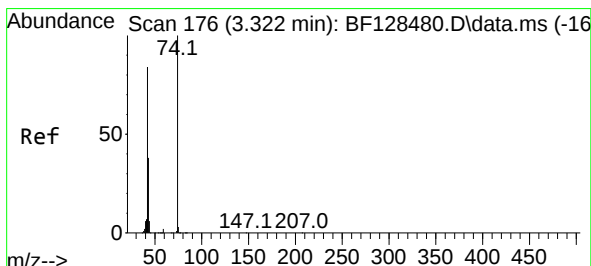
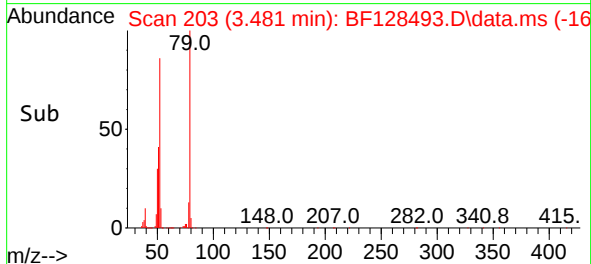
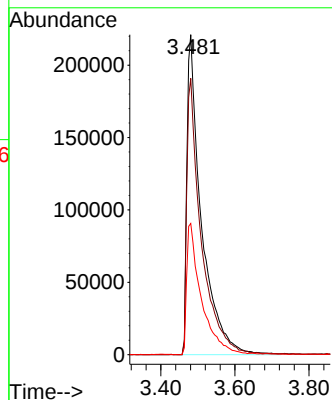
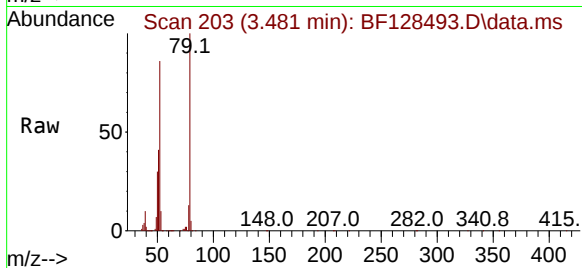
Tgt Ion: 79 Resp: 598262

Ion Ratio Lower Upper

79 100

52 86.3 68.6 102.8

51 41.0 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 42.634 ng

RT: 3.440 min Scan# 196

Delta R.T. 0.118 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

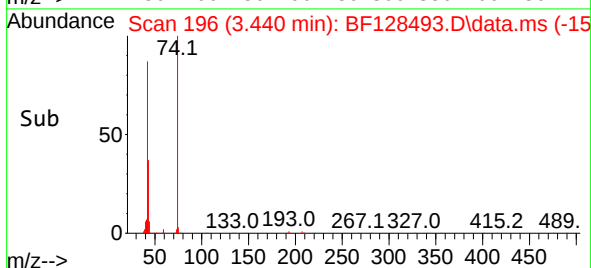
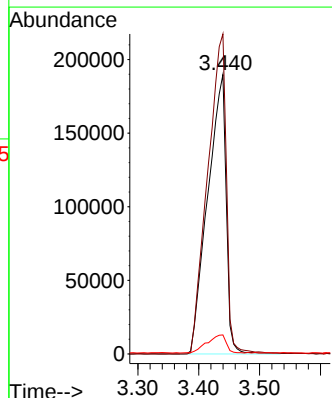
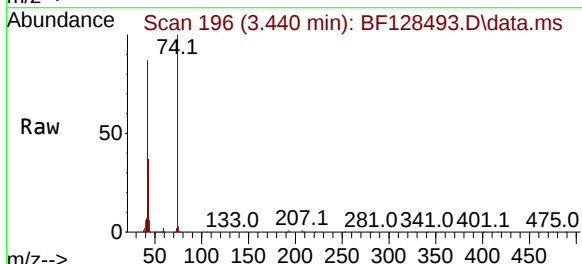
Tgt Ion: 42 Resp: 400217

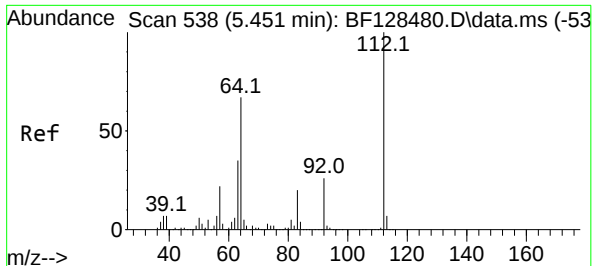
Ion Ratio Lower Upper

42 100

74 114.6 94.8 142.2

44 6.8 6.6 10.0

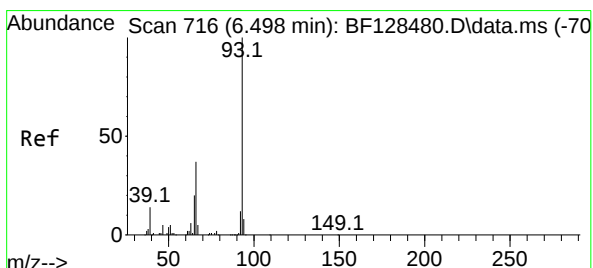
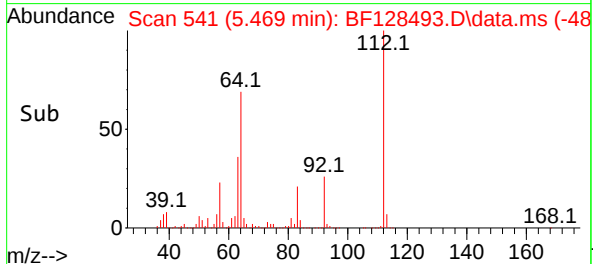
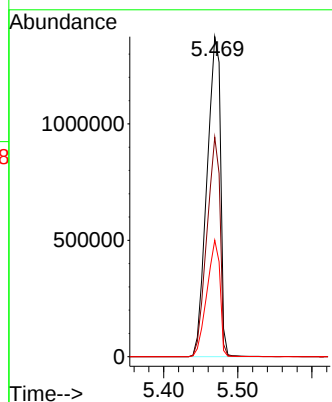
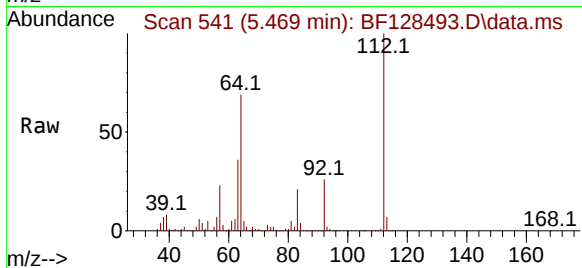




#5
2-Fluorophenol
Concen: 113.031 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.017 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

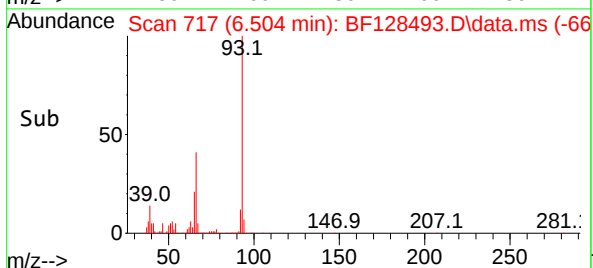
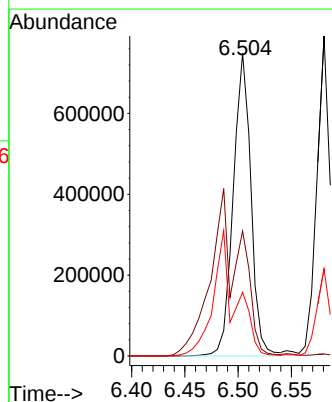
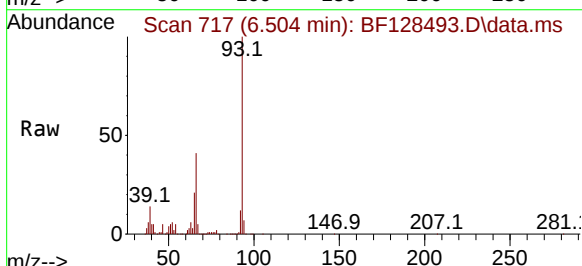
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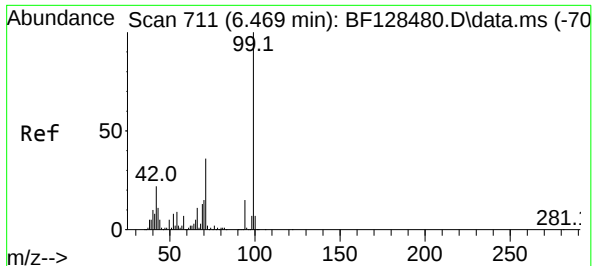
Tgt Ion:112 Resp: 1753975
Ion Ratio Lower Upper
112 100
64 68.6 53.3 79.9
63 36.4 28.0 42.0



#6
Aniline
Concen: 37.436 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 93 Resp: 864320
Ion Ratio Lower Upper
93 100
66 41.2 32.5 48.7
65 21.0 16.4 24.6

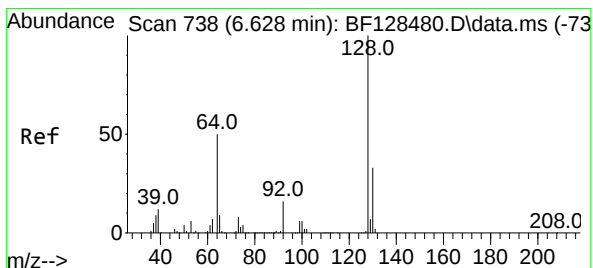
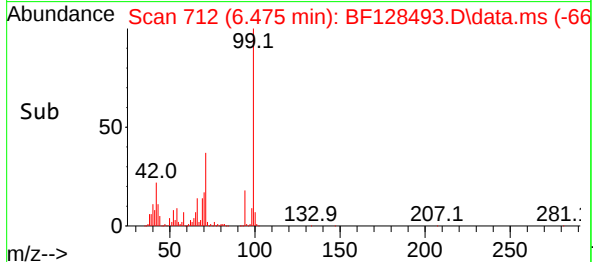
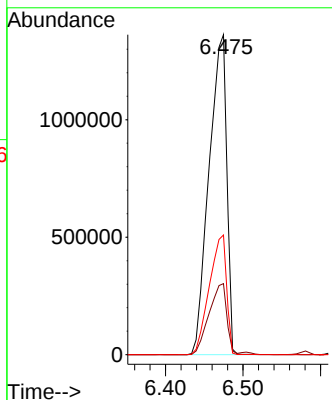
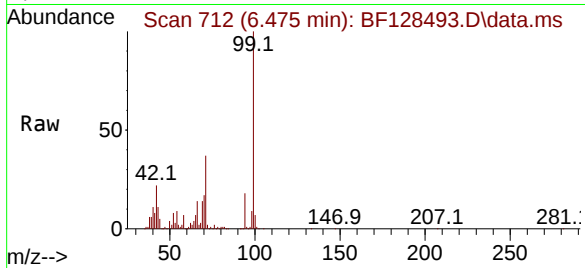




#7
Phenol-d6
Concen: 109.278 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

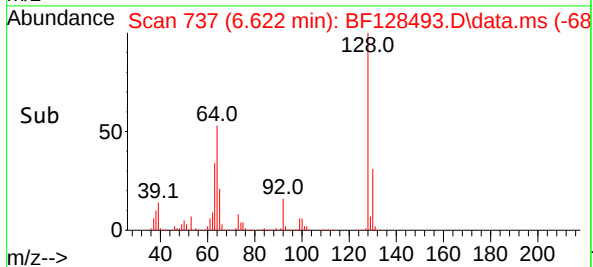
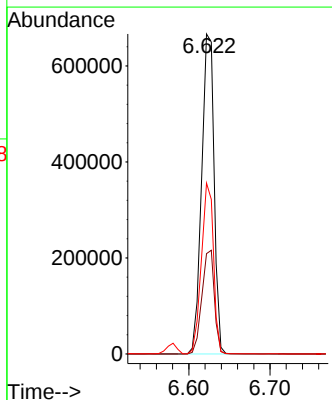
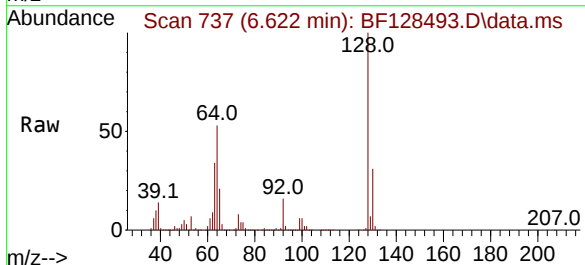
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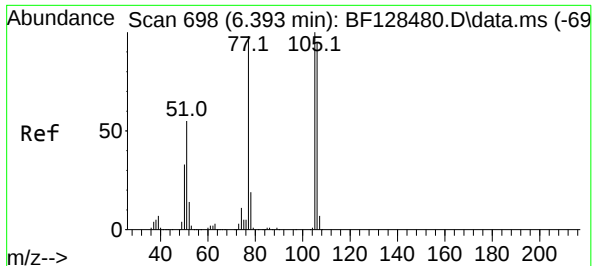
Tgt Ion: 99 Resp: 2162116
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 37.4 28.9 43.3



#8
2-Chlorophenol
Concen: 44.229 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 128 Resp: 711651
Ion Ratio Lower Upper
128 100
130 31.4 13.1 53.1
64 53.4 30.9 70.9

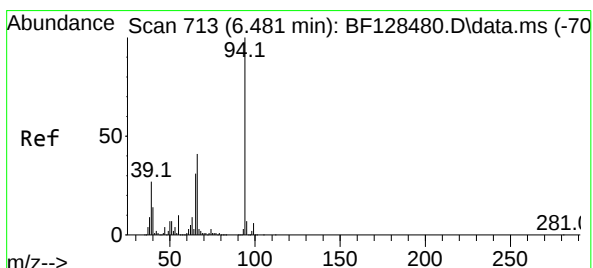
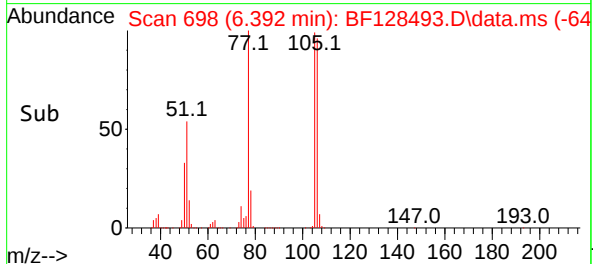
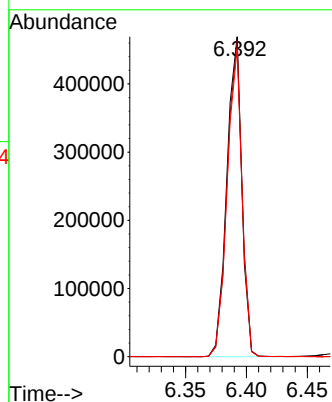
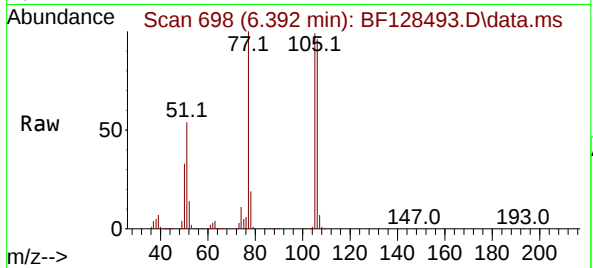




#9
Benzaldehyde
Concen: 49.313 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

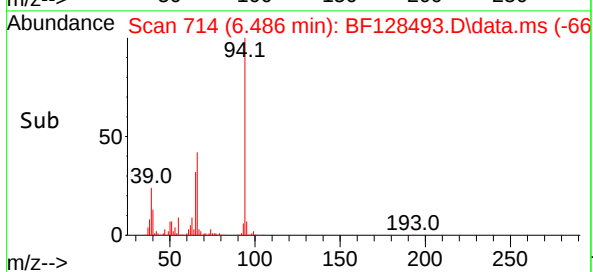
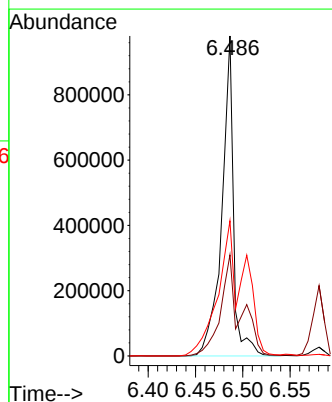
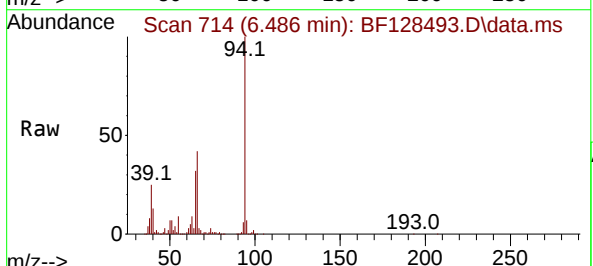
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BNA_F
ClientSampleId :
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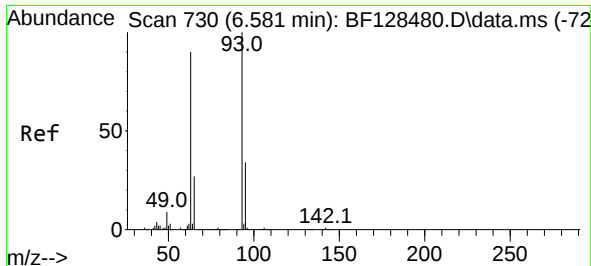
Tgt Ion: 77 Resp: 401486
Ion Ratio Lower Upper
77 100
105 98.8 81.6 121.6
106 96.2 76.1 116.1



#10
Phenol
Concen: 43.152 ng
RT: 6.486 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 94 Resp: 846034
Ion Ratio Lower Upper
94 100
65 31.6 11.4 51.4
66 42.3 21.4 61.4

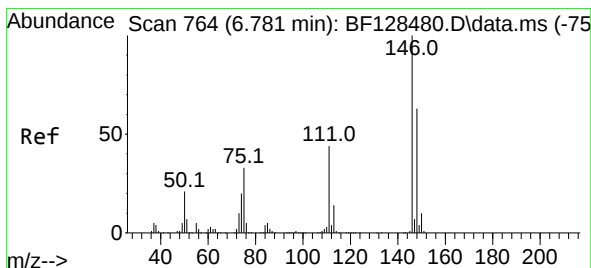
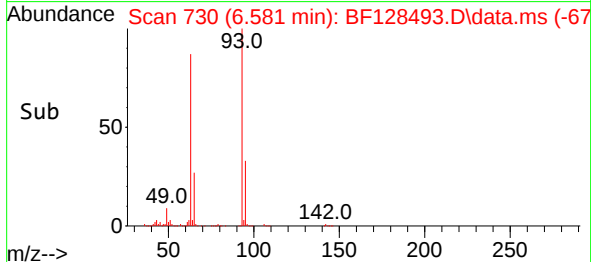
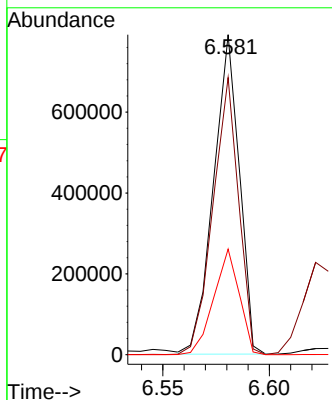
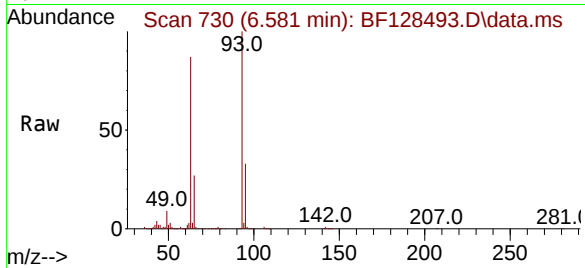




#11
bis(2-Chloroethyl)ether
Concen: 41.478 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

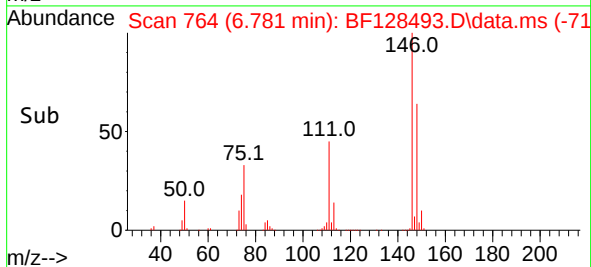
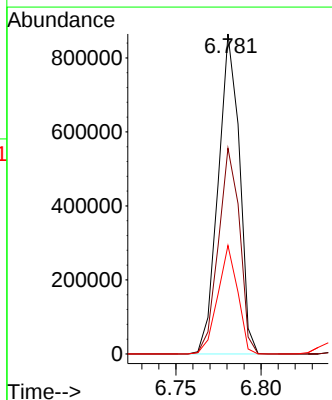
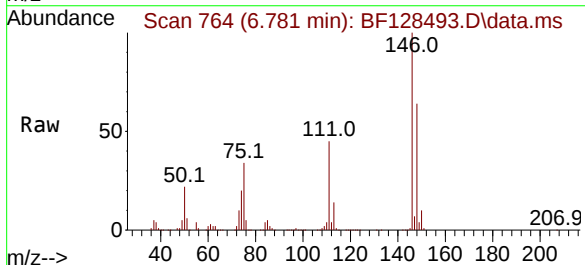
Instrument :
BNA_F
ClientSampleId :
PB145002BS

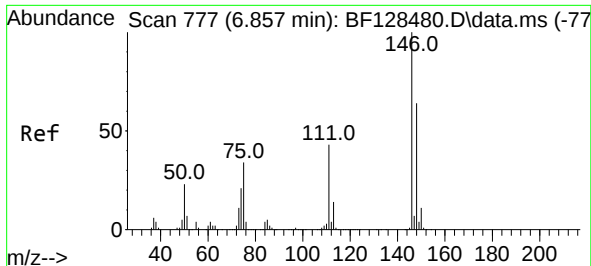
Tgt Ion: 93 Resp: 665698
Ion Ratio Lower Upper
93 100
63 86.6 67.4 107.4
95 33.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.892 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:146 Resp: 747549
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 33.9 26.3 39.5

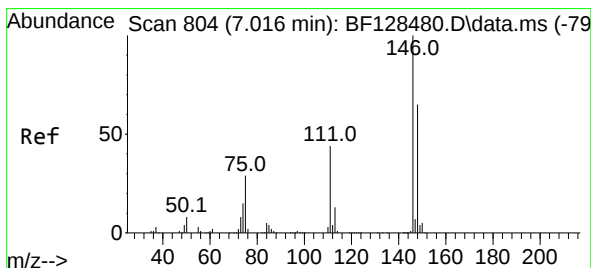
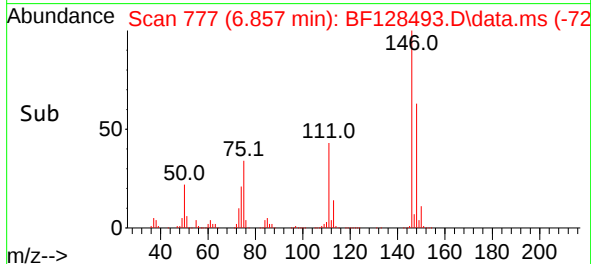
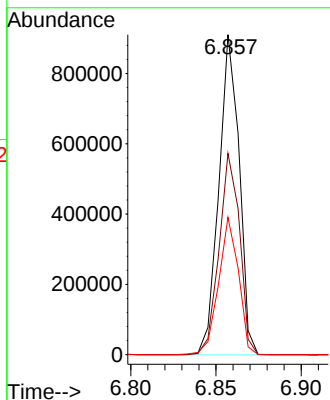
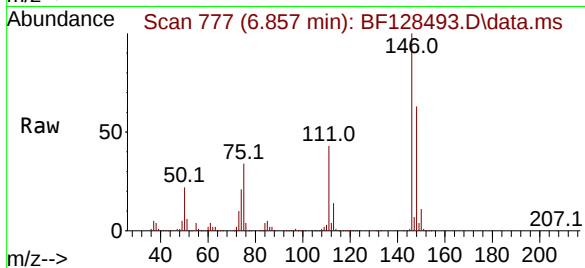




#13
1,4-Dichlorobenzene
Concen: 40.670 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

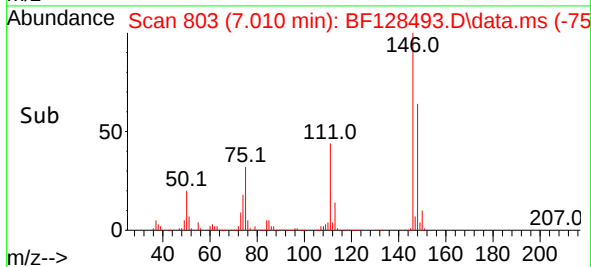
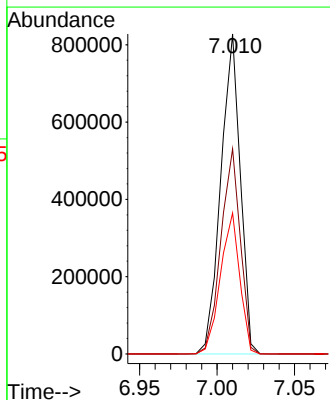
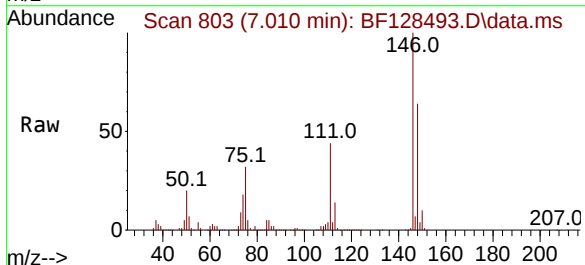
Instrument :
BNA_F
ClientSampleId :
PB145002BS

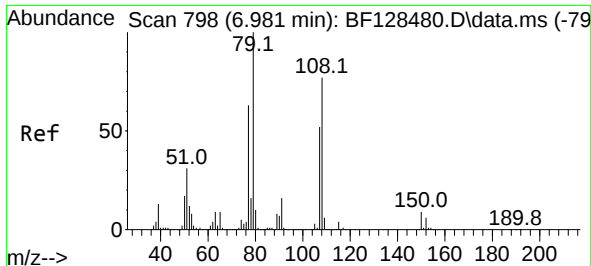
Tgt Ion:146 Resp: 752024
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 43.0 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 42.520 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:146 Resp: 723630
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.1 35.1 52.7

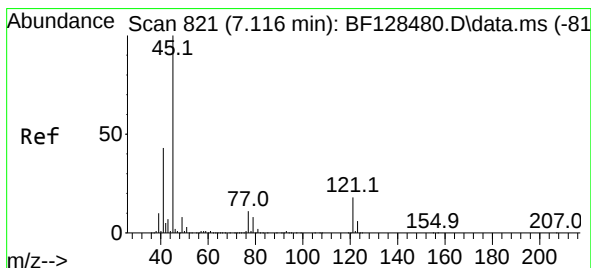
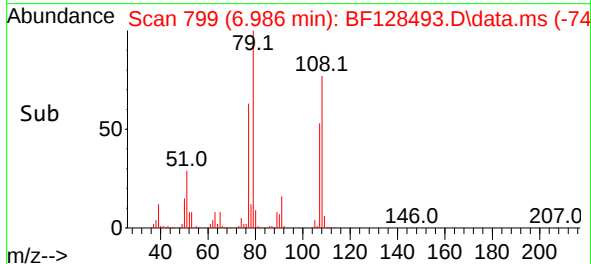
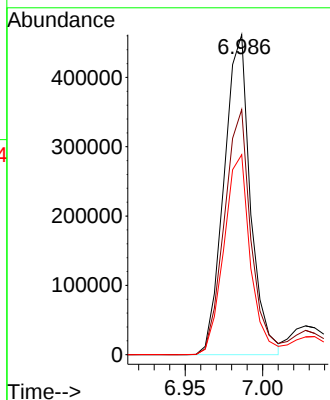
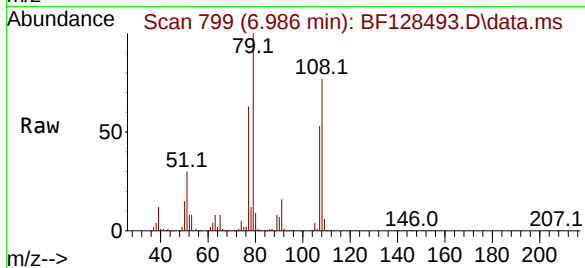




#15
Benzyl Alcohol
Concen: 36.253 ng
RT: 6.986 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

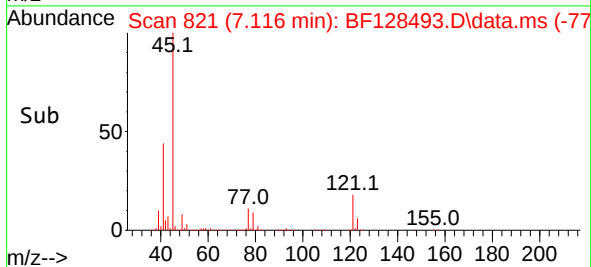
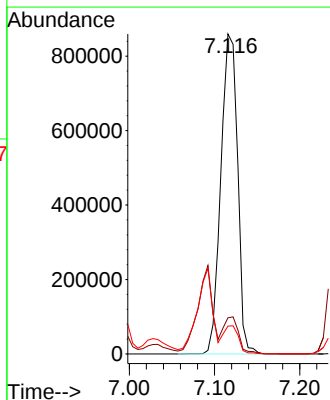
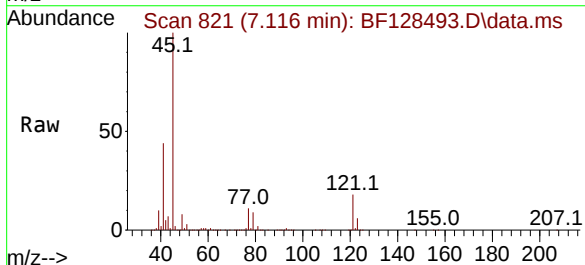
Instrument :
BNA_F
ClientSampleId :
PB145002BS

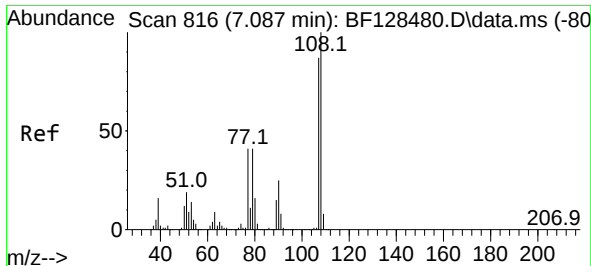
Tgt Ion: 79 Resp: 547067
Ion Ratio Lower Upper
79 100
108 76.6 61.8 92.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.329 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

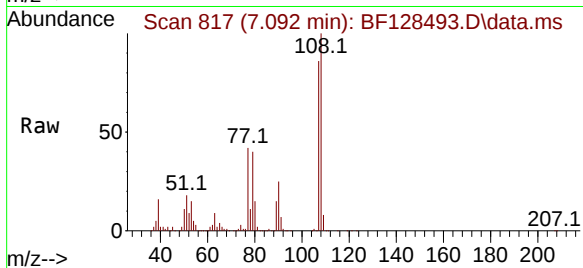
Tgt Ion: 45 Resp: 1173925
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.3
79 8.7 0.0 28.3



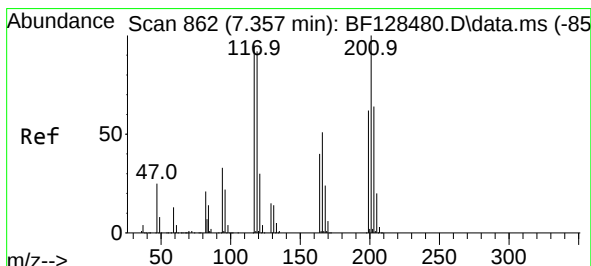
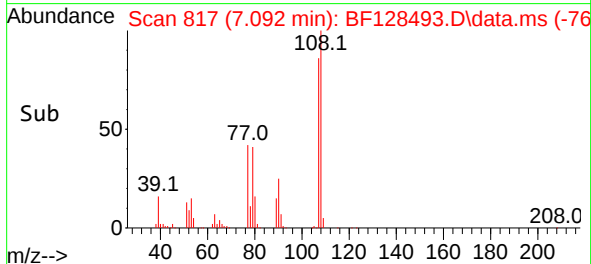
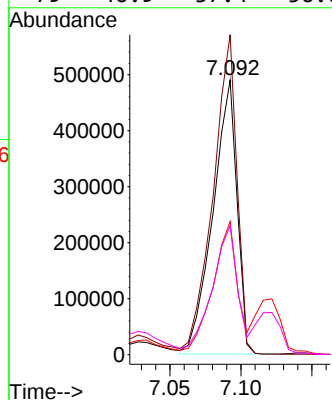


#17
2-Methylphenol
Concen: 41.999 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Instrument :
BNA_F
ClientSampleId :
PB145002BS

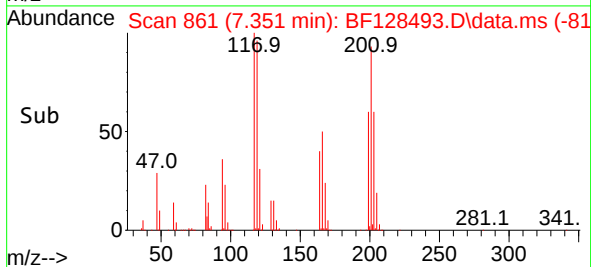
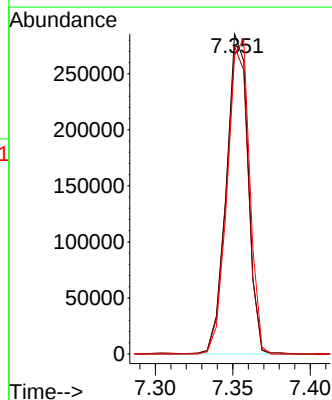
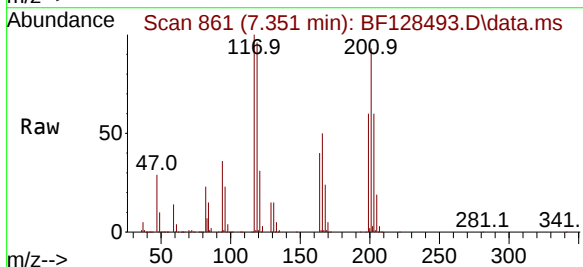


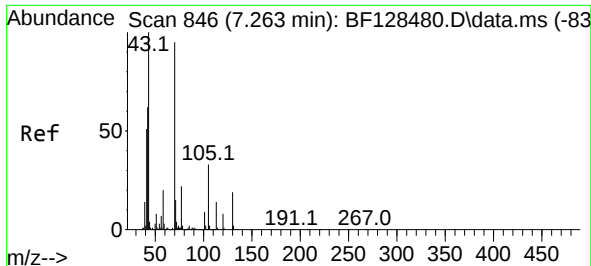
Tgt Ion:107 Resp: 575165
Ion Ratio Lower Upper
107 100
108 116.6 91.9 137.9
77 48.5 37.8 56.8
79 46.9 37.4 56.0



#18
Hexachloroethane
Concen: 42.881 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:117 Resp: 279690
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 93.2 84.6 127.0

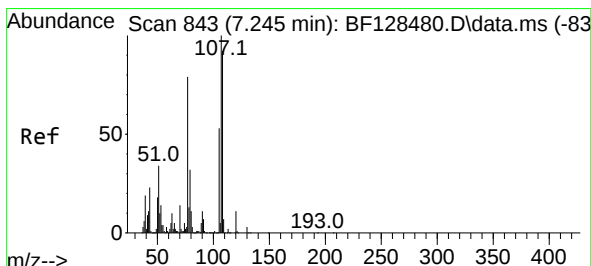
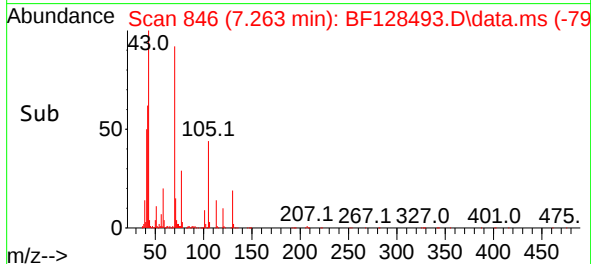
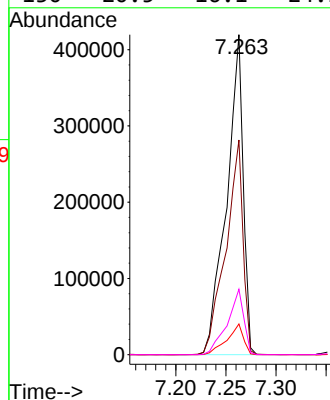
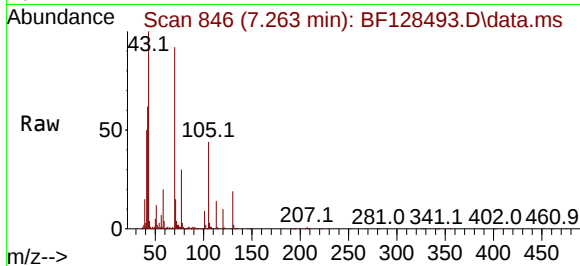




#19
n-Nitroso-di-n-propylamine
Concen: 39.893 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

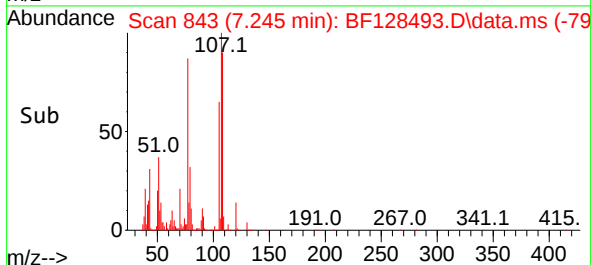
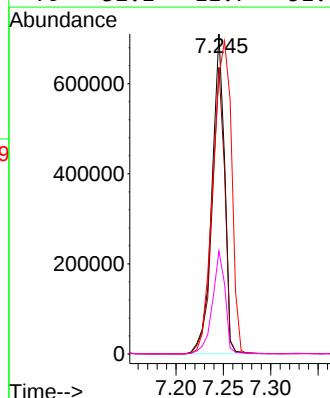
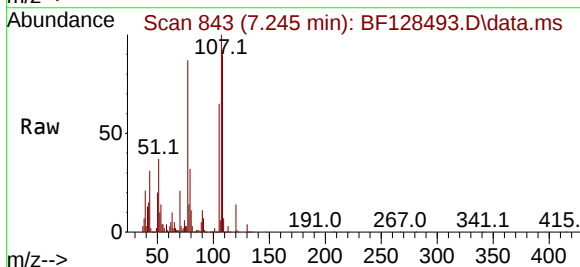
Instrument :
BNA_F
ClientSampleId :
PB145002BS

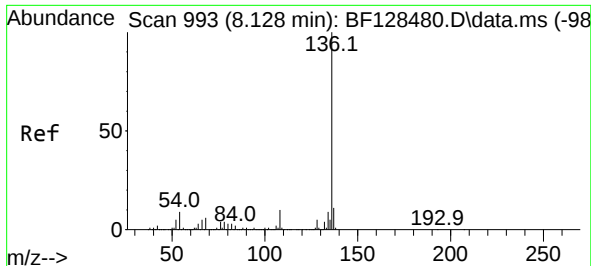
Tgt Ion: 70 Resp: 483943
Ion Ratio Lower Upper
70 100
42 67.1 52.3 78.5
101 9.6 7.5 11.3
130 20.5 16.1 24.1



#20
3+4-Methylphenols
Concen: 39.503 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 107 Resp: 653544
Ion Ratio Lower Upper
107 100
108 89.5 71.8 111.8
77 86.9 59.3 99.3
79 32.1 11.7 51.7

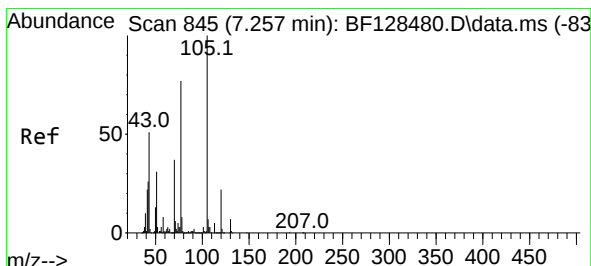
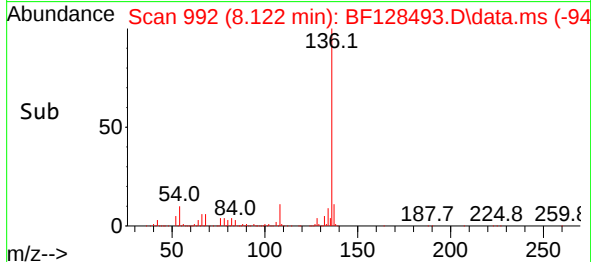
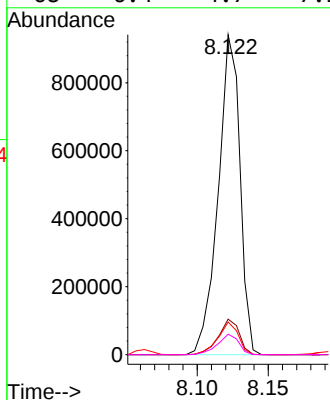
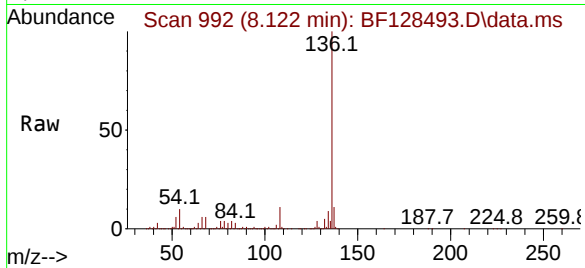




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

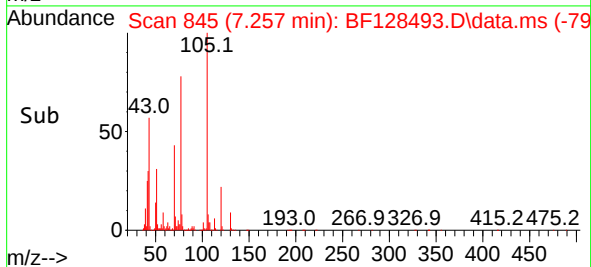
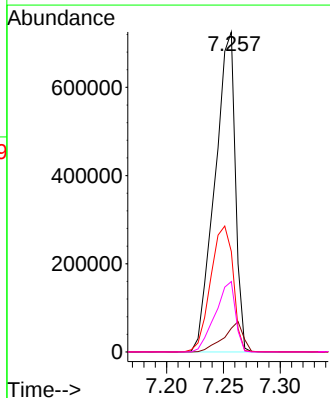
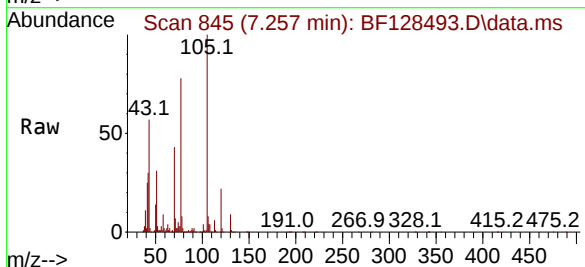
Instrument :
BNA_F
ClientSampleId :
PB145002BS

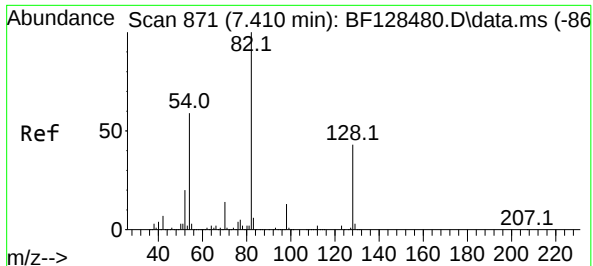
Tgt Ion:136 Resp: 1001919
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.2 7.5 11.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 39.344 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:105 Resp: 908936
Ion Ratio Lower Upper
105 100
71 7.4 5.0 7.4
51 31.4 25.0 37.4
120 22.0 17.8 26.8

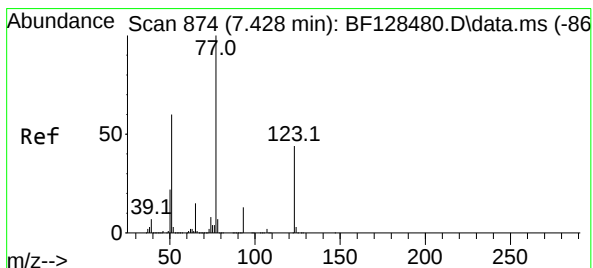
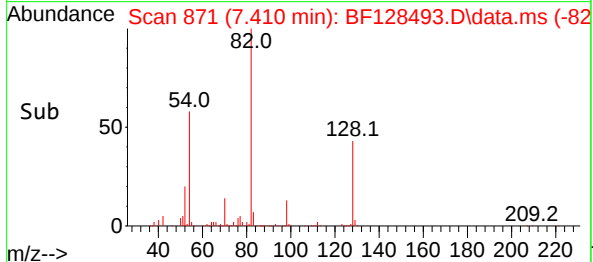
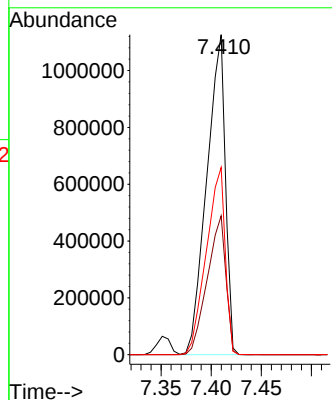
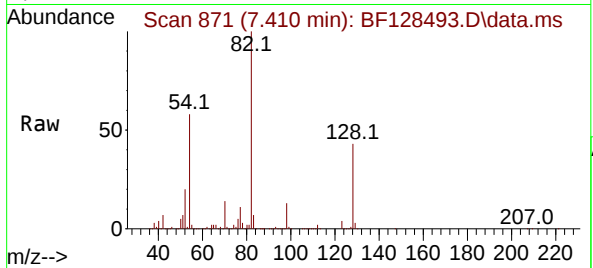




#23
Nitrobenzene-d5
Concen: 83.958 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

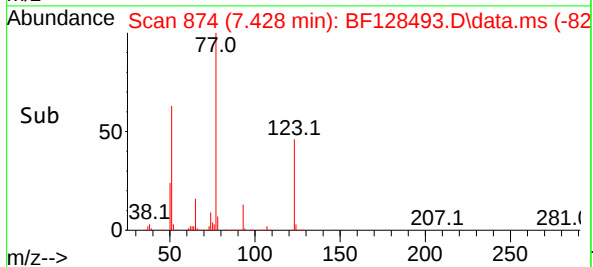
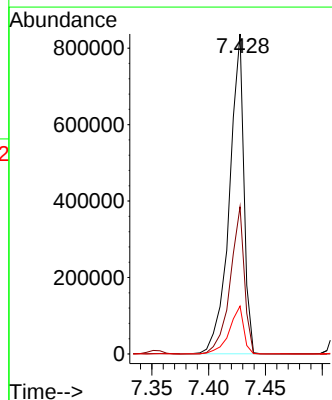
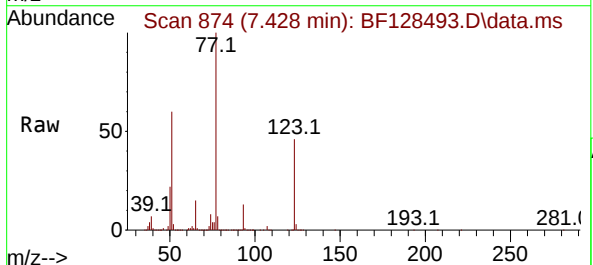
Instrument :
BNA_F
ClientSampleId :
PB145002BS

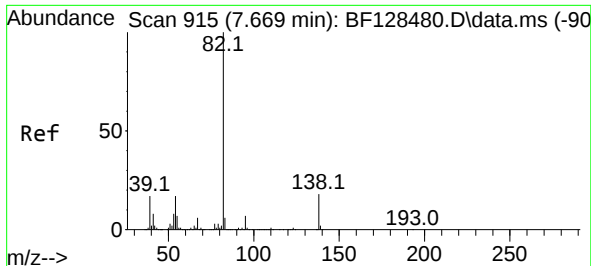
Tgt Ion: 82 Resp: 1458166
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 58.5 46.9 70.3



#24
Nitrobenzene
Concen: 43.230 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 77 Resp: 742266
Ion Ratio Lower Upper
77 100
123 46.0 35.4 53.2
65 14.9 11.8 17.8

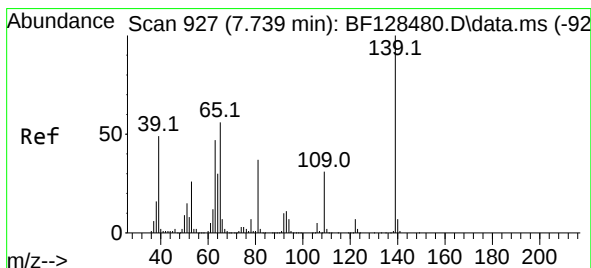
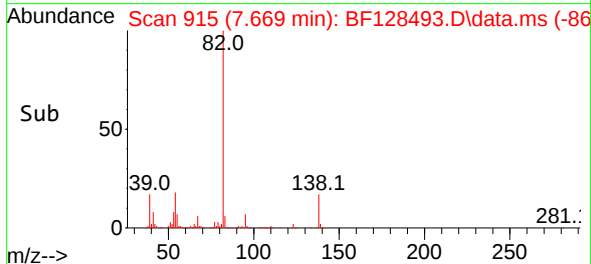
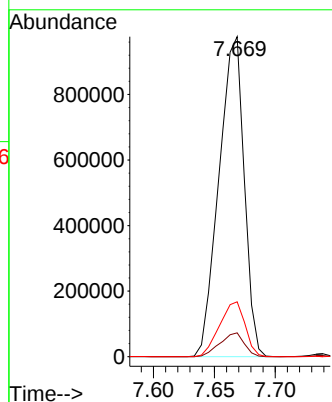
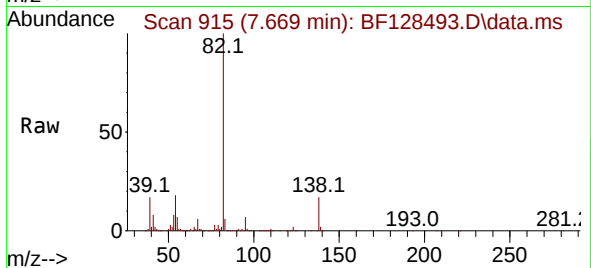




#25
Isophorone
Concen: 44.018 ng
RT: 7.669 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

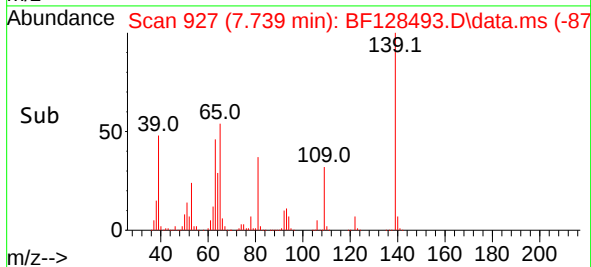
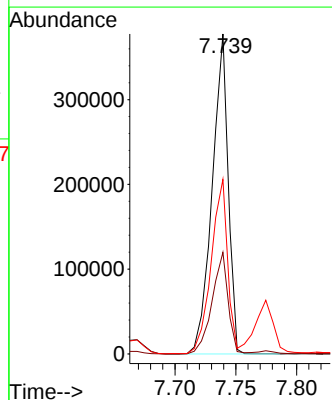
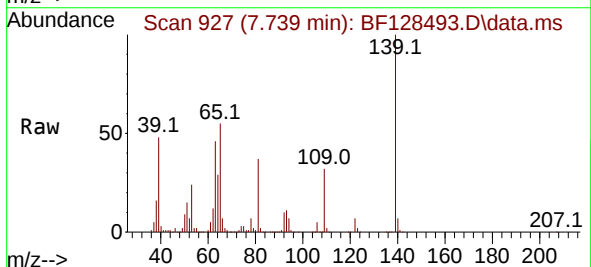
Instrument :
BNA_F
ClientSampleId :
PB145002BS

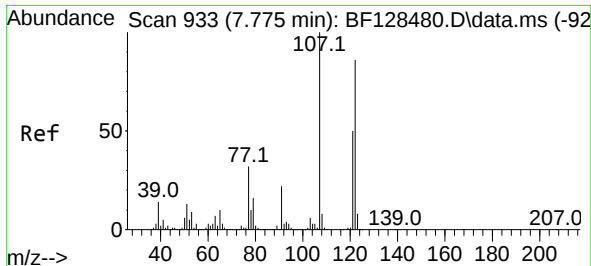
Tgt Ion: 82 Resp: 1410308
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 17.1 14.2 21.2



#26
2-Nitrophenol
Concen: 47.993 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

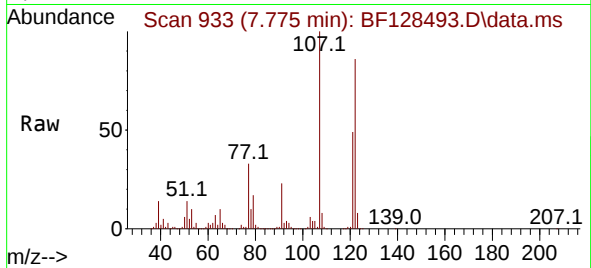
Tgt Ion:139 Resp: 344415
Ion Ratio Lower Upper
139 100
109 31.8 25.0 37.4
65 54.5 45.1 67.7



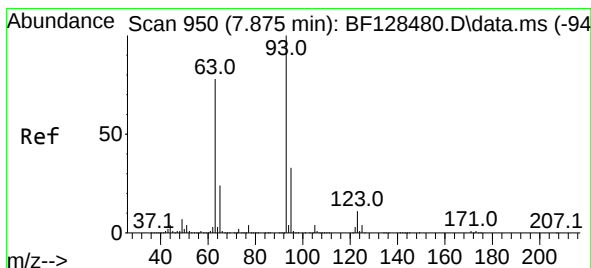
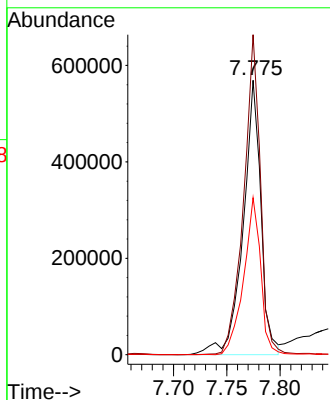
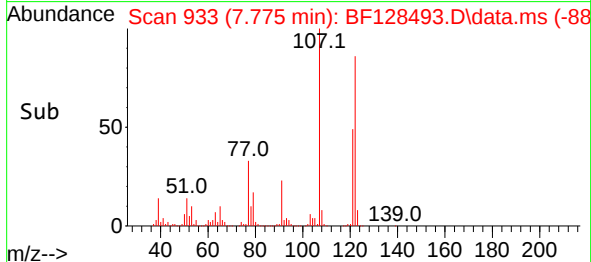


#27
2,4-Dimethylphenol
Concen: 46.356 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

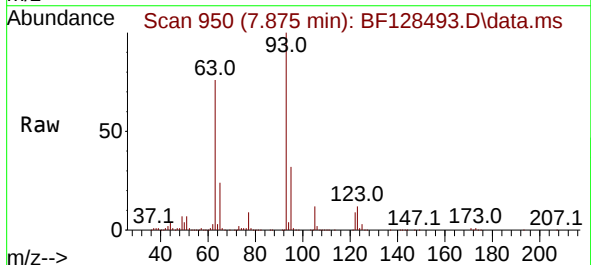
Instrument :
BNA_F
ClientSampleId :
PB145002BS



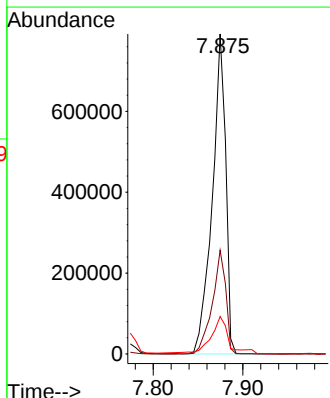
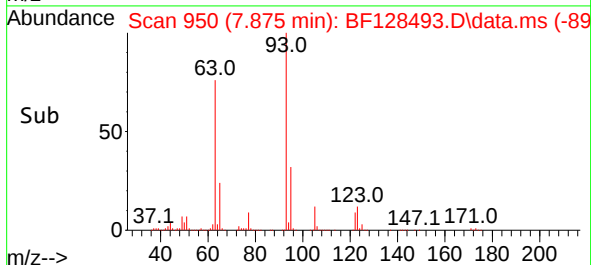
Tgt Ion:122 Resp: 661236
Ion Ratio Lower Upper
122 100
107 116.6 93.0 139.6
121 57.2 46.6 70.0

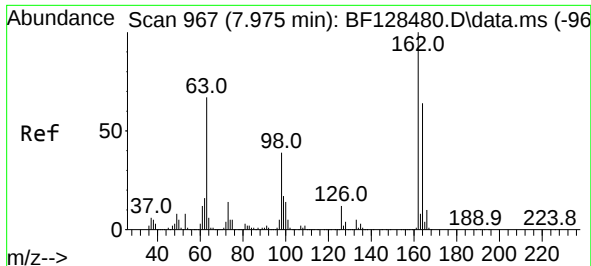


#28
bis(2-Chloroethoxy)methane
Concen: 39.543 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22



Tgt Ion: 93 Resp: 822230
Ion Ratio Lower Upper
93 100
95 32.4 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.476 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

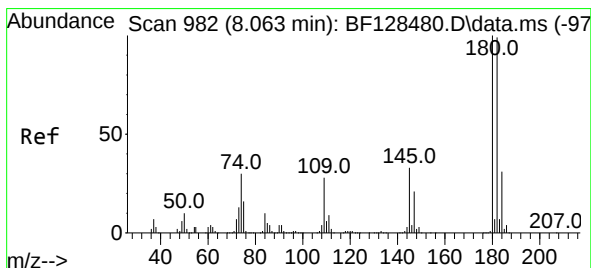
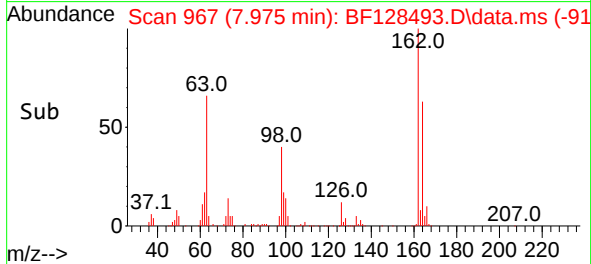
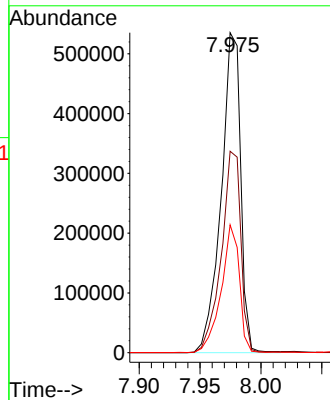
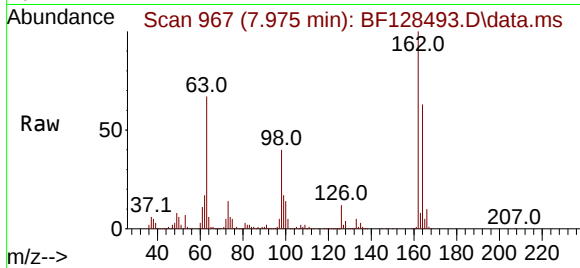
Tgt Ion:162 Resp: 597505

Ion Ratio Lower Upper

162 100

164 62.9 44.2 84.2

98 40.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.233 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

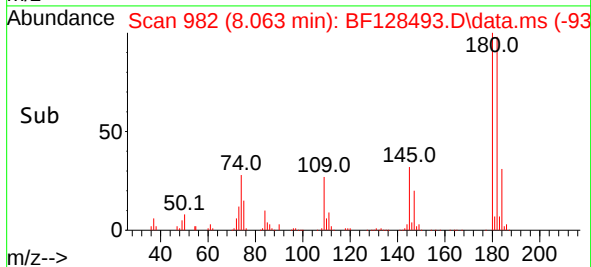
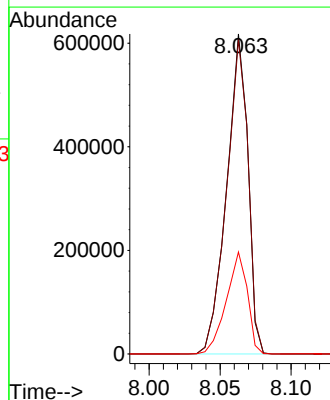
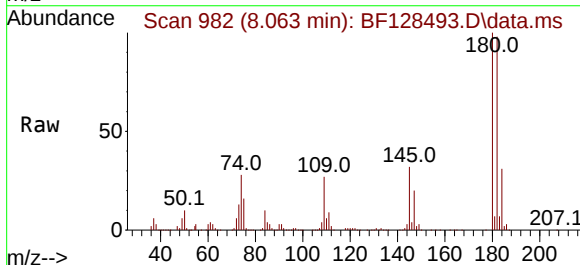
Tgt Ion:180 Resp: 643328

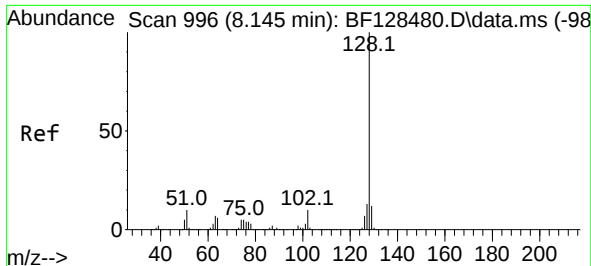
Ion Ratio Lower Upper

180 100

182 98.2 79.2 118.8

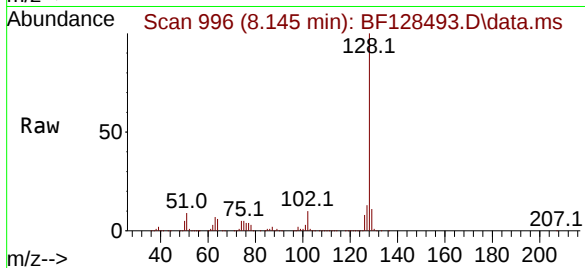
145 31.9 26.2 39.2



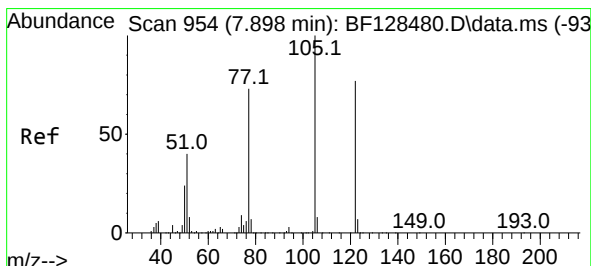
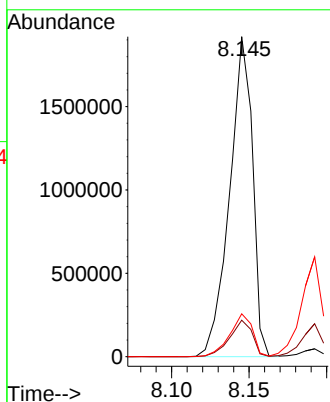
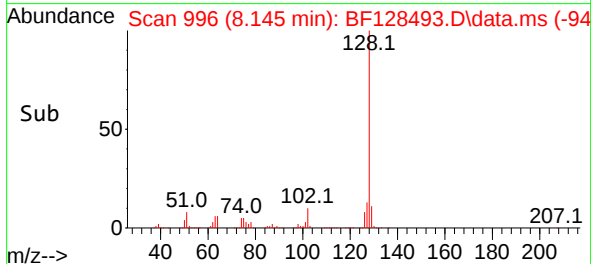


#31
Naphthalene
Concen: 40.222 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Instrument :
BNA_F
ClientSampleId :
PB145002BS

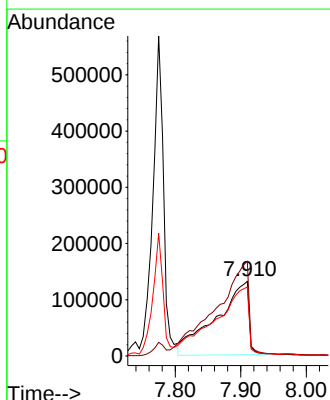
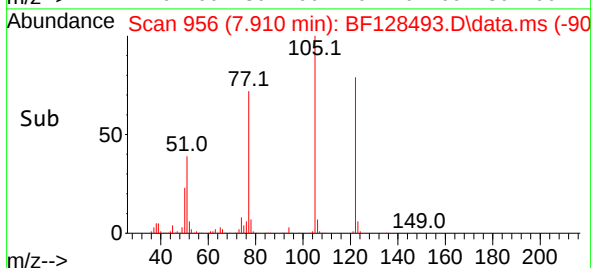
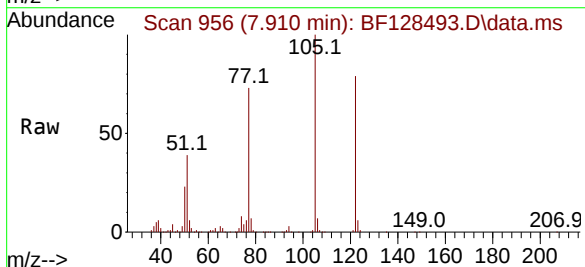


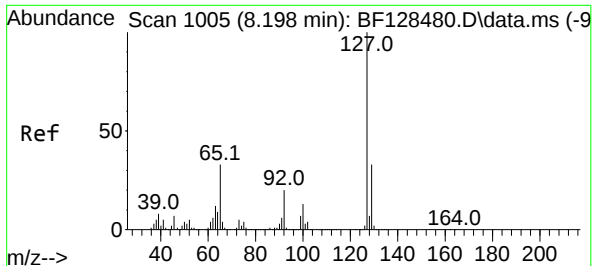
Tgt Ion:128 Resp: 1972410
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 45.338 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.012 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:122 Resp: 457158
Ion Ratio Lower Upper
122 100
105 126.9 107.1 147.1
77 92.4 74.2 114.2





#33

4-Chloroaniline

Concen: 28.549 ng

RT: 8.192 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

Tgt Ion:127 Resp: 557419

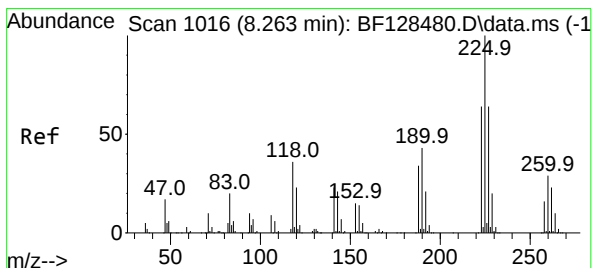
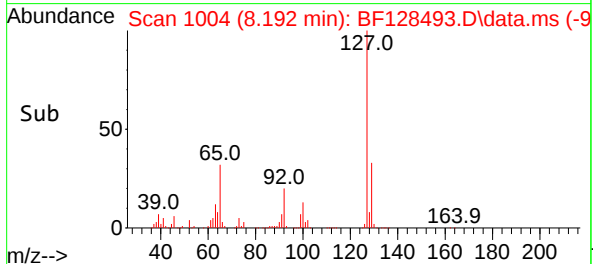
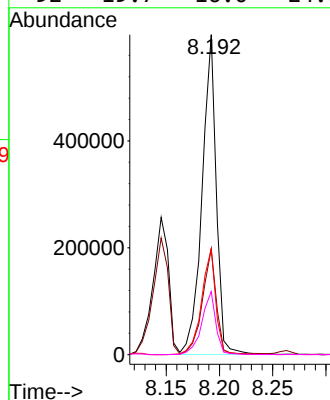
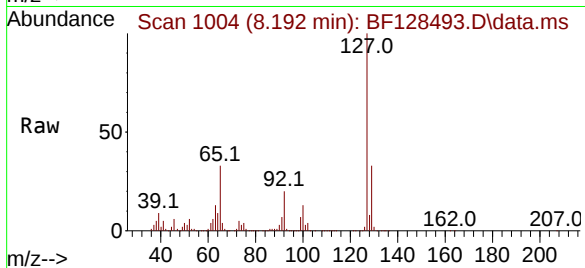
Ion Ratio Lower Upper

127 100

129 33.1 26.4 39.6

65 33.1 26.4 39.6

92 19.7 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.062 ng

RT: 8.263 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

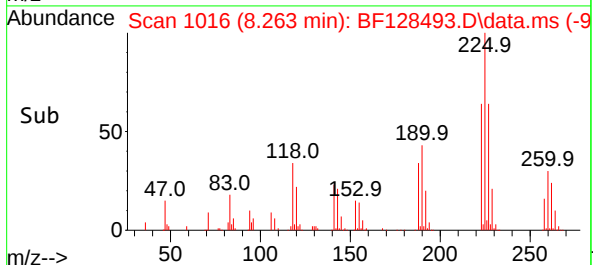
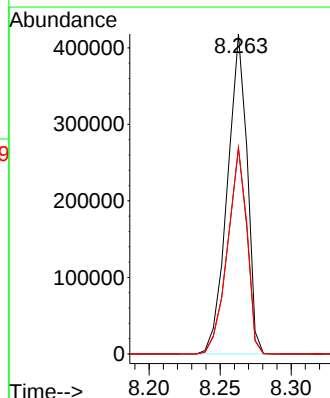
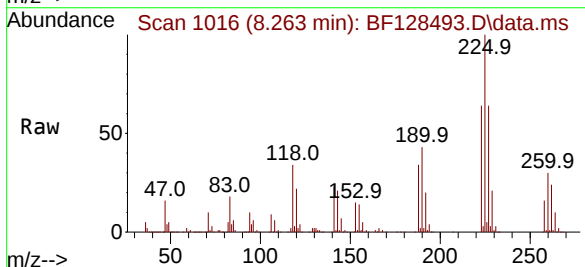
Tgt Ion:225 Resp: 404464

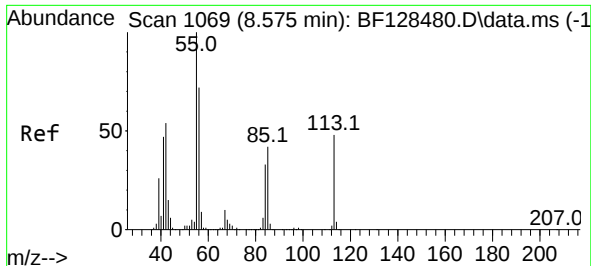
Ion Ratio Lower Upper

225 100

223 64.4 51.0 76.6

227 64.4 51.1 76.7

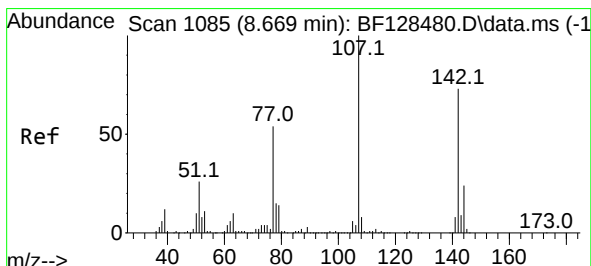
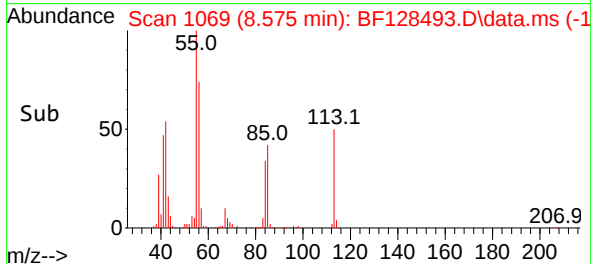
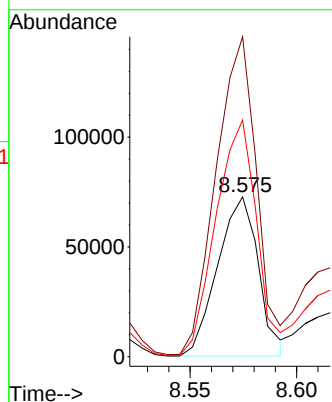
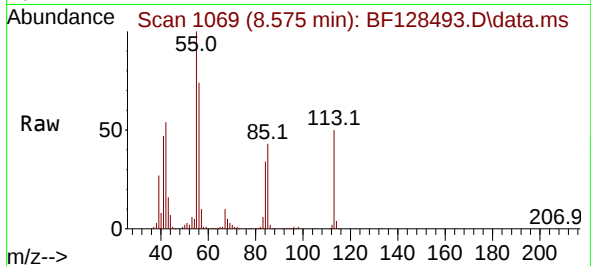




#35
 Caprolactam
 Concen: 21.194 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. -0.000 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

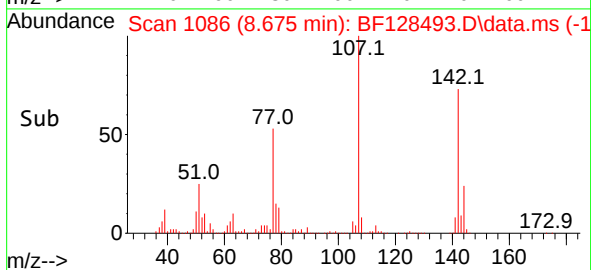
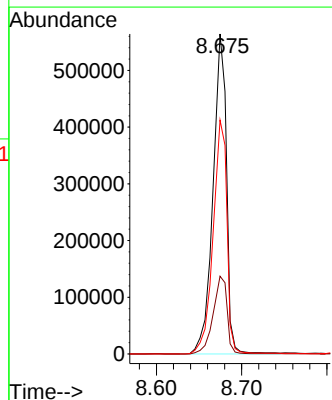
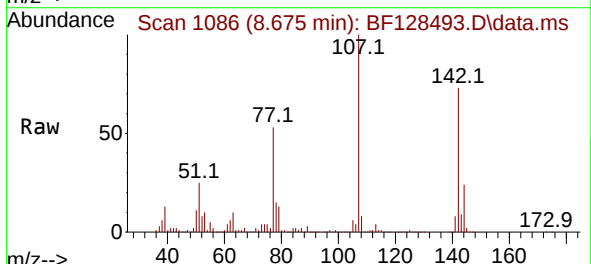
Instrument :
 BNA_F
 ClientSampleId :
 PB145002BS

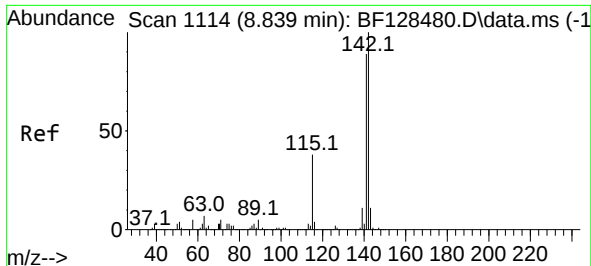
Tgt Ion:113 Resp: 96476
 Ion Ratio Lower Upper
 113 100
 55 200.2 188.5 228.5
 56 148.0 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.952 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

Tgt Ion:107 Resp: 621039
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.5 29.3
 142 73.1 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.182 ng

RT: 8.839 min Scan# 1114

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

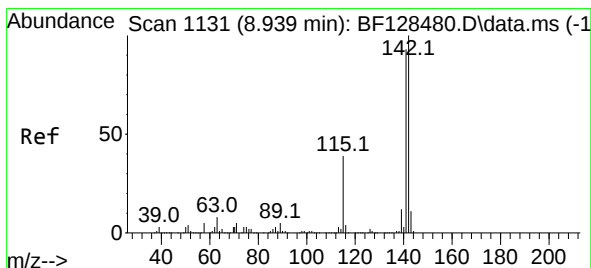
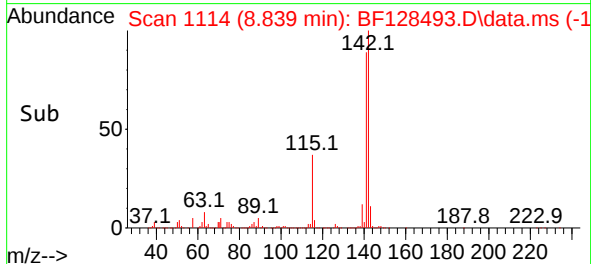
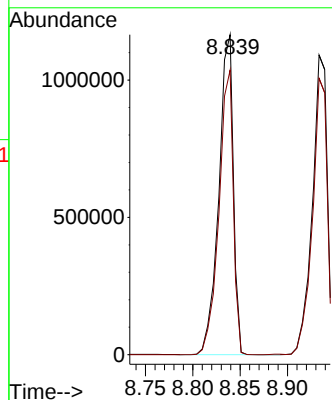
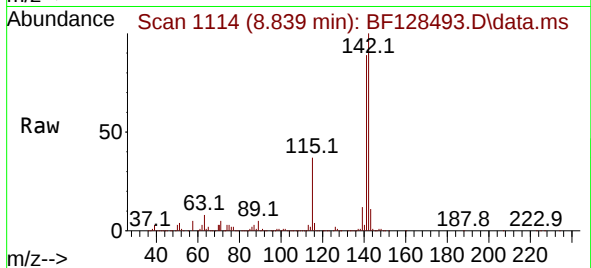
PB145002BS

Tgt Ion:142 Resp: 1243734

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.652 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128493.D

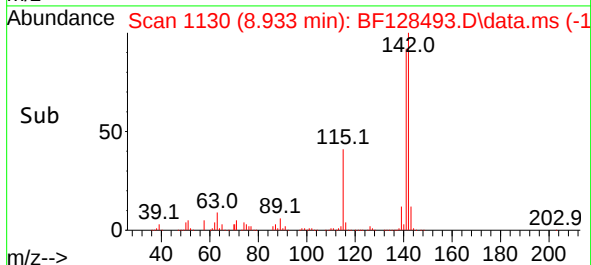
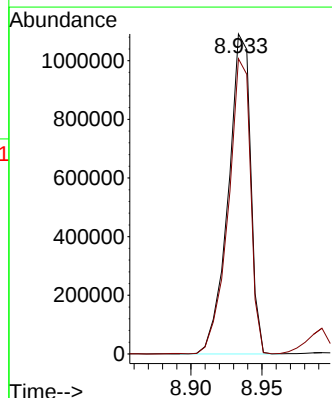
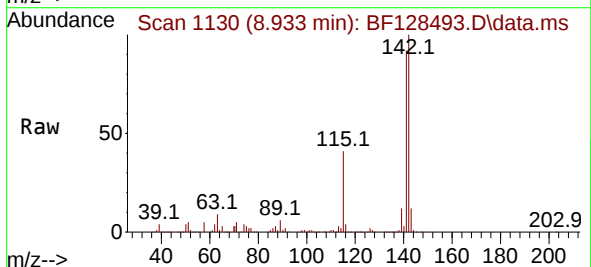
Acq: 27 May 2022 01:22

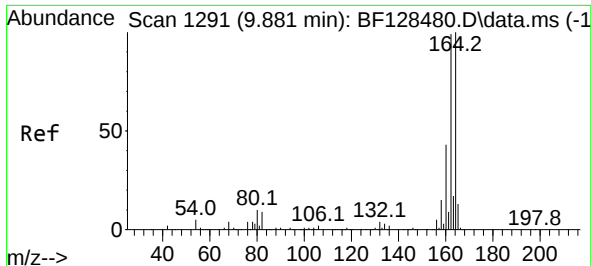
Tgt Ion:142 Resp: 1193716

Ion Ratio Lower Upper

142 100

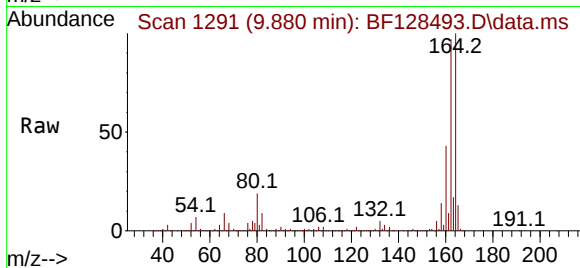
141 92.2 74.2 111.4



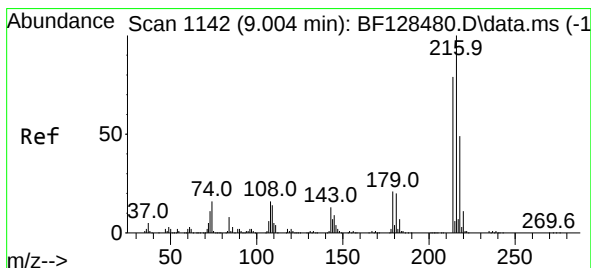
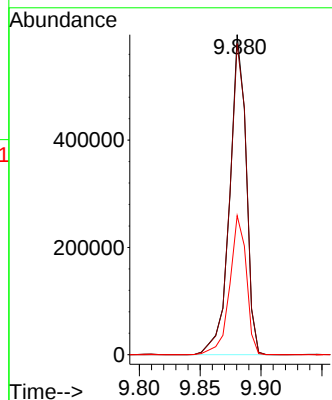
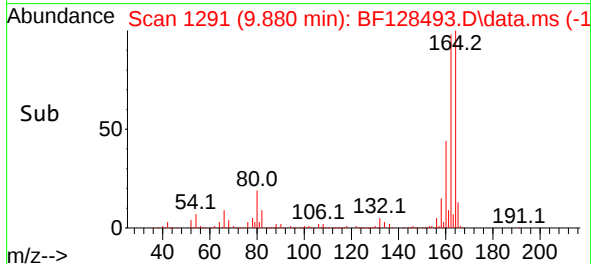


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

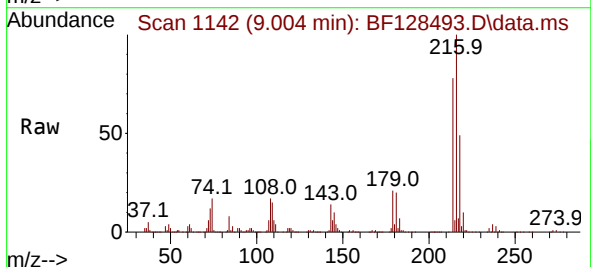
Instrument :
BNA_F
ClientSampleId :
PB145002BS



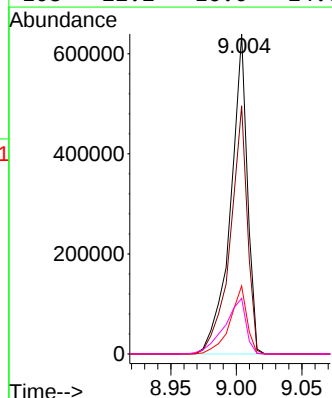
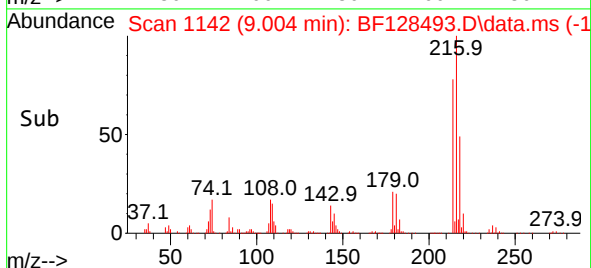
Tgt Ion:164 Resp: 560251
Ion Ratio Lower Upper
164 100
162 97.2 79.5 119.3
160 43.5 34.2 51.4

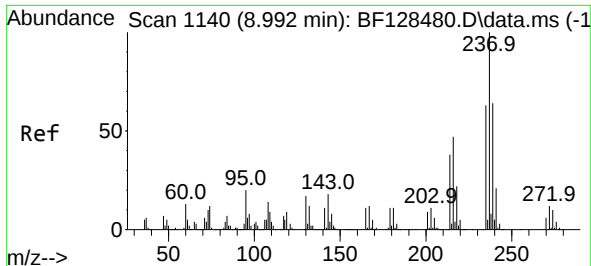


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.151 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22



Tgt Ion:216 Resp: 571556
Ion Ratio Lower Upper
216 100
214 78.5 63.6 95.4
179 21.3 17.0 25.6
108 22.2 16.0 24.0

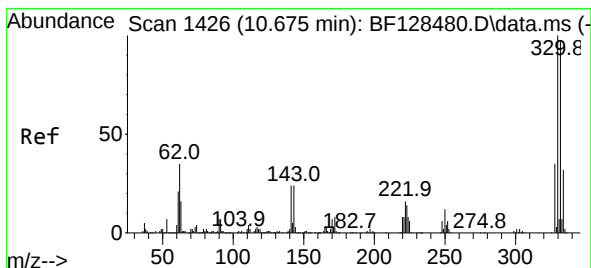
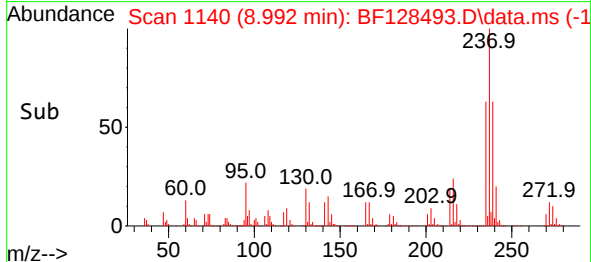
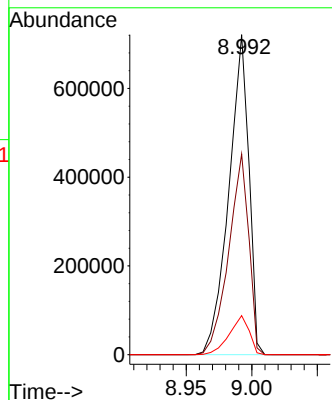
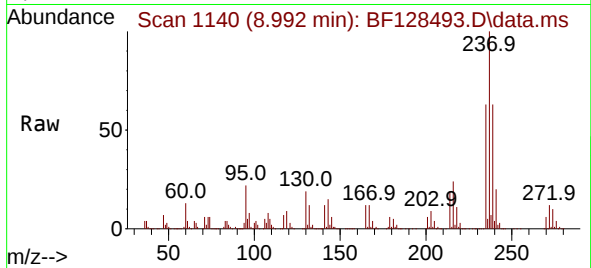




#41
Hexachlorocyclopentadiene
Concen: 88.556 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

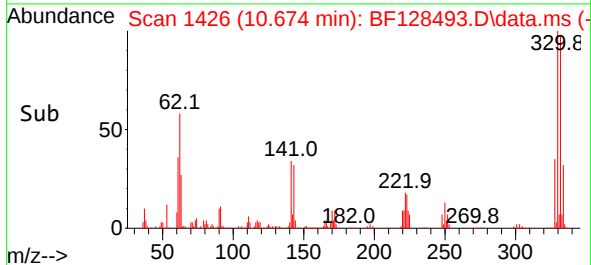
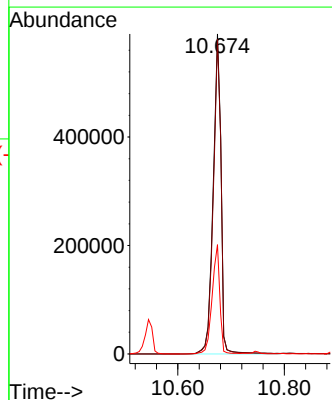
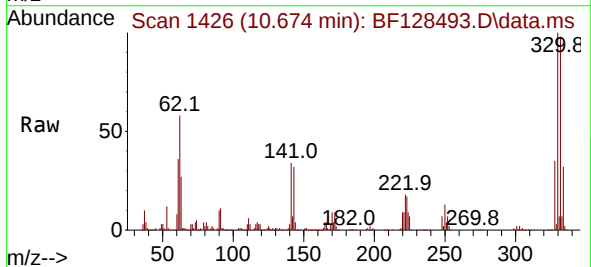
Instrument :
BNA_F
ClientSampleId :
PB145002BS

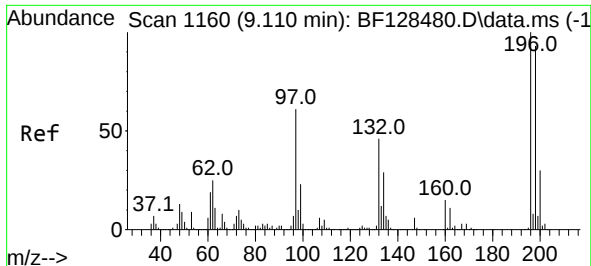
Tgt Ion:237 Resp: 765841
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 113.445 ng
RT: 10.674 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:330 Resp: 604959
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 33.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.969 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

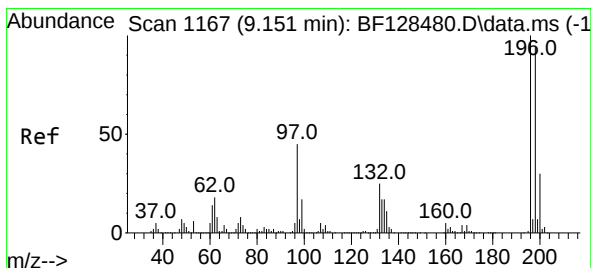
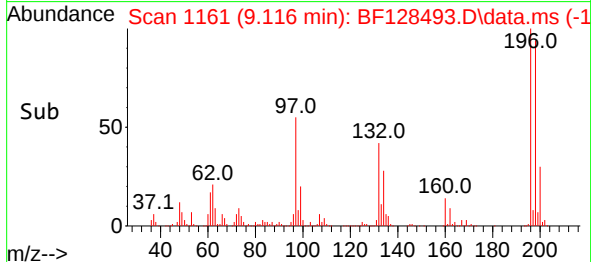
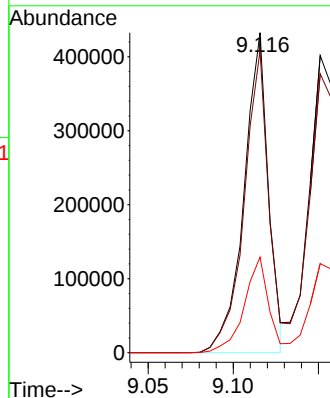
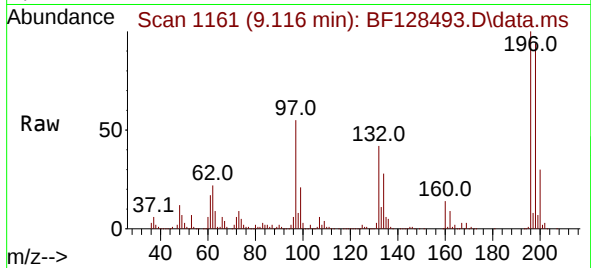
Tgt Ion:196 Resp: 430770

Ion Ratio Lower Upper

196 100

198 94.4 74.0 111.0

200 29.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 38.269 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Tgt Ion:196 Resp: 447347

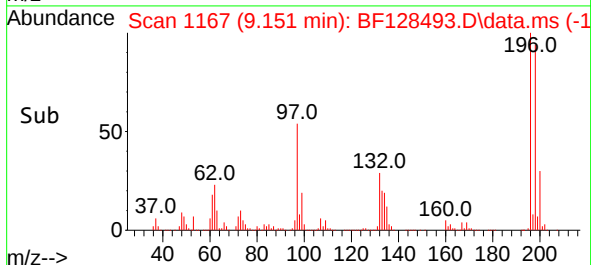
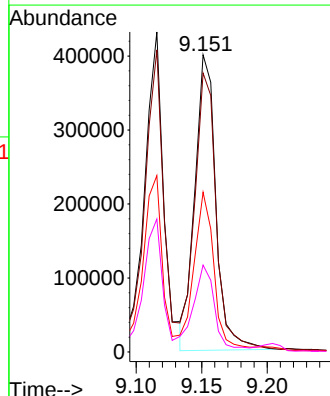
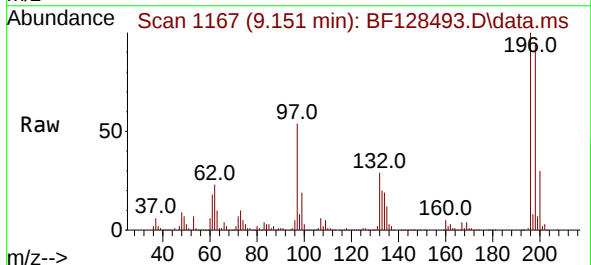
Ion Ratio Lower Upper

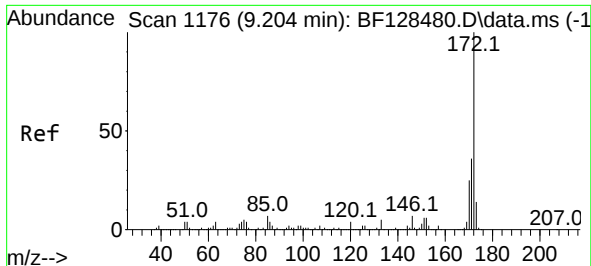
196 100

198 93.9 75.7 113.5

97 53.7 36.4 54.6

132 29.2 20.7 31.1

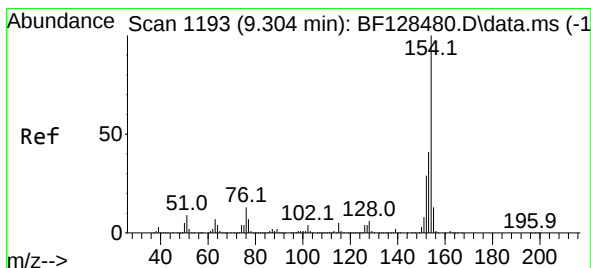
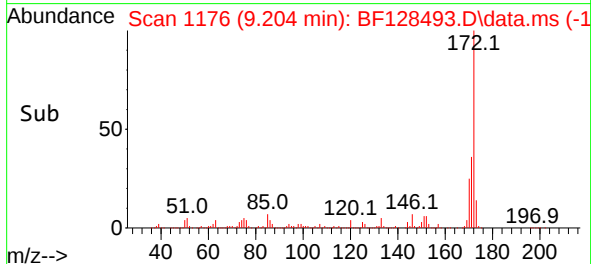
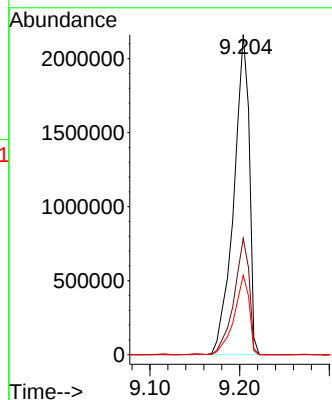
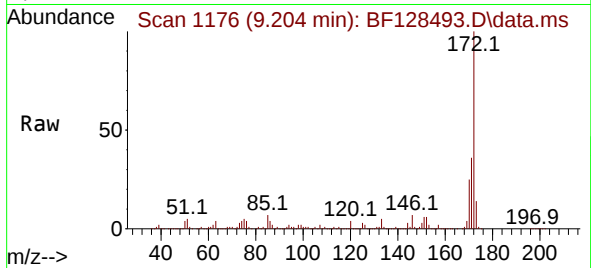




#45
2-Fluorobiphenyl
Concen: 75.215 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

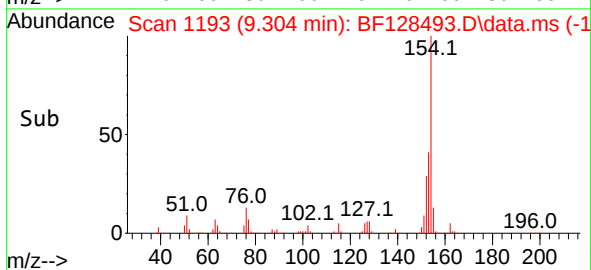
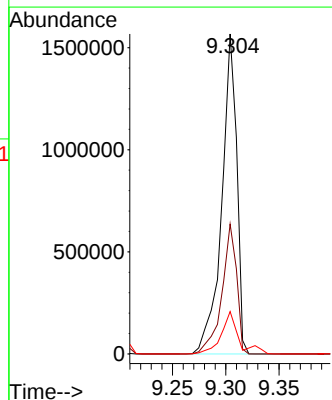
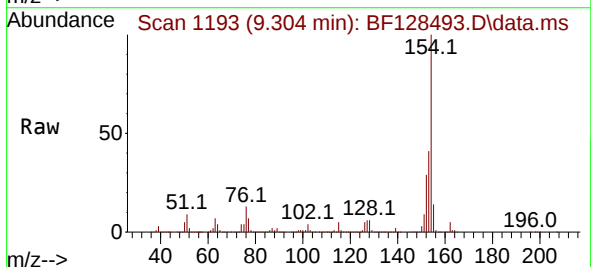
Instrument :
BNA_F
ClientSampleId :
PB145002BS

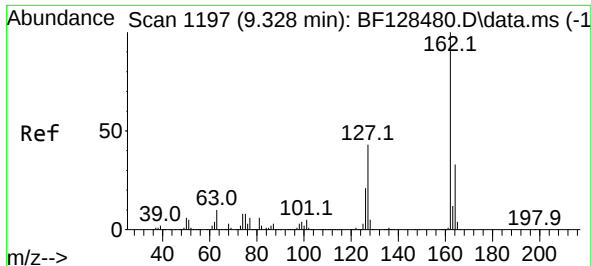
Tgt Ion:172 Resp: 2593758
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.8 19.8 29.8



#46
1,1'-Biphenyl
Concen: 38.903 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:154 Resp: 1530421
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.2 0.0 33.3

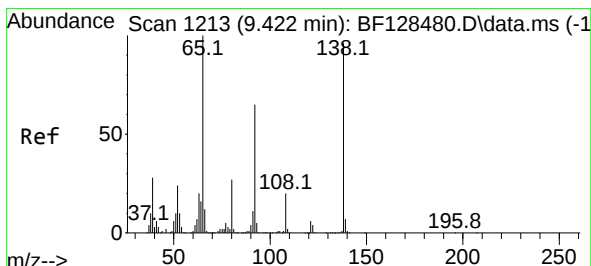
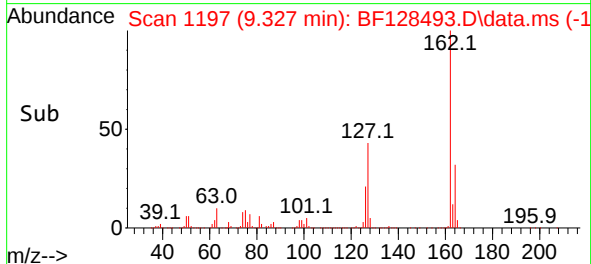
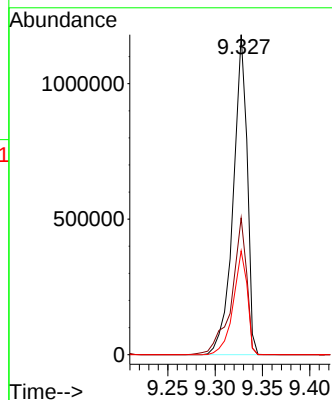
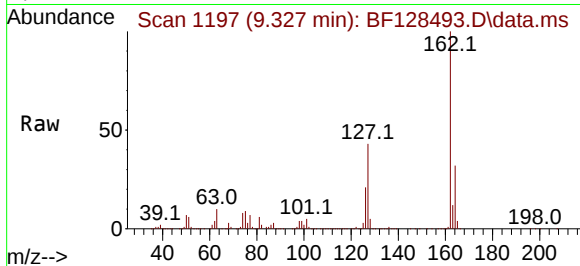




#47
2-Chloronaphthalene
Concen: 39.153 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

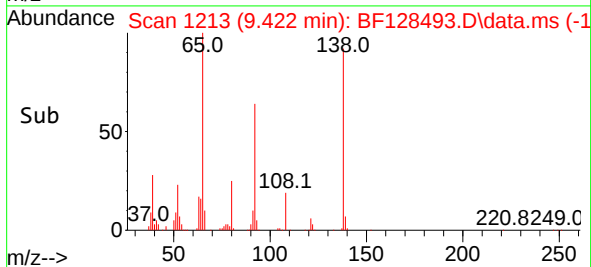
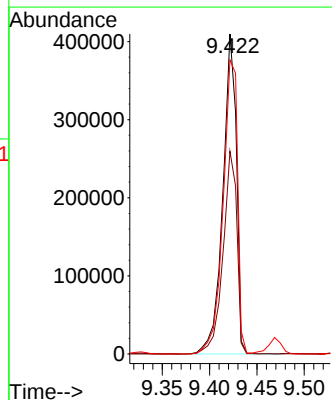
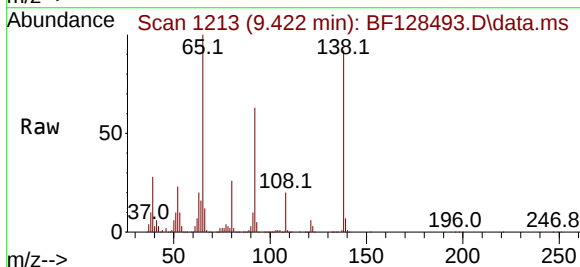
Instrument :
BNA_F
ClientSampleId :
PB145002BS

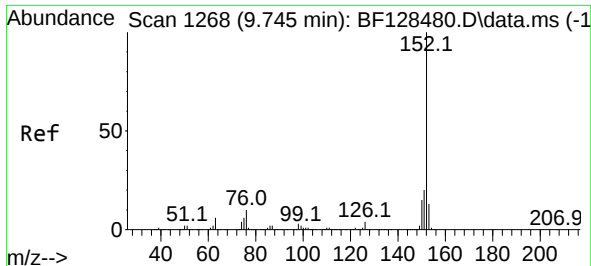
Tgt Ion:162 Resp: 1209099
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 47.640 ng
RT: 9.422 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 65 Resp: 409100
Ion Ratio Lower Upper
65 100
92 63.4 51.9 77.9
138 91.8 76.4 114.6

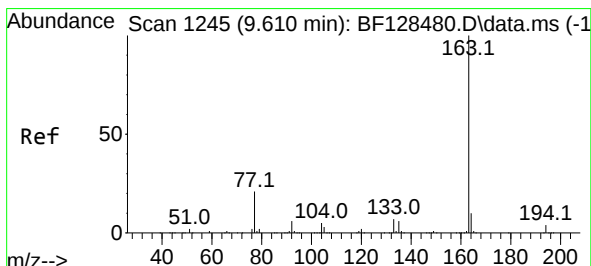
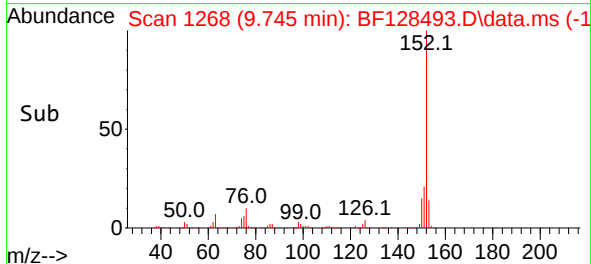
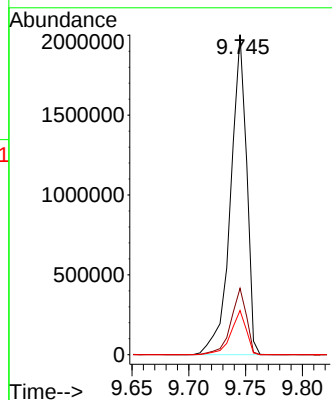
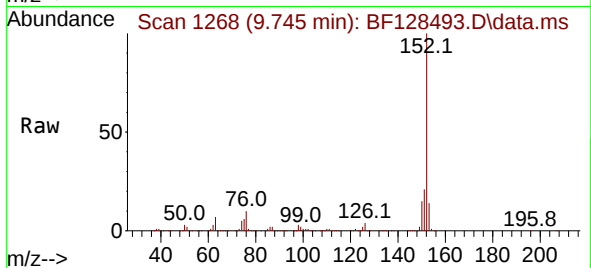




#49
Acenaphthylene
Concen: 41.296 ng
RT: 9.745 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

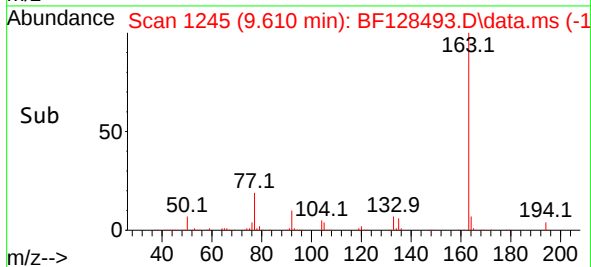
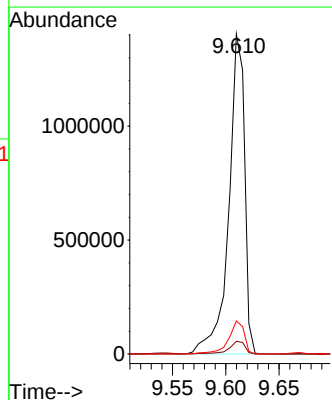
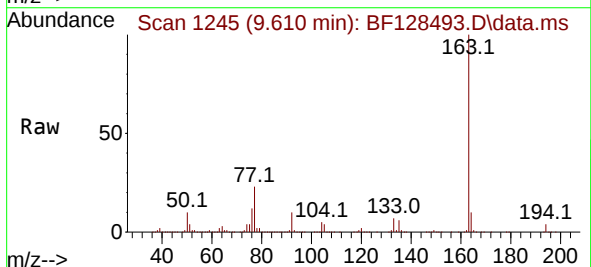
Instrument :
BNA_F
ClientSampleId :
PB145002BS

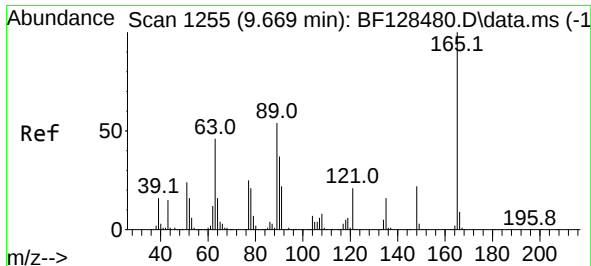
Tgt Ion:152 Resp: 1959142
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.8 10.7 16.1



#50
Dimethylphthalate
Concen: 39.936 ng
RT: 9.610 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:163 Resp: 1451327
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 47.892 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

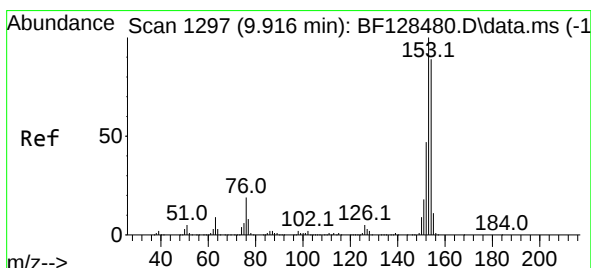
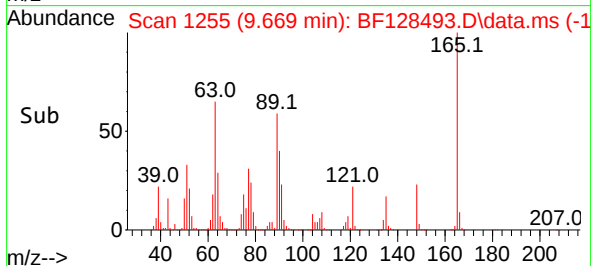
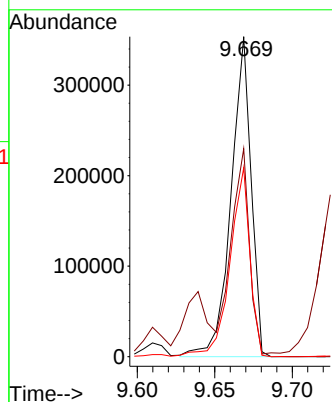
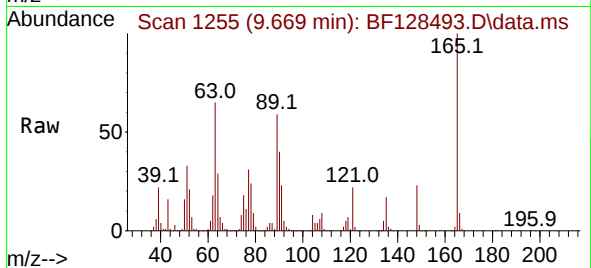
Tgt Ion:165 Resp: 318977

Ion Ratio Lower Upper

165 100

63 65.0 44.9 67.3

89 59.1 43.6 65.4



#52

Acenaphthene

Concen: 39.154 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

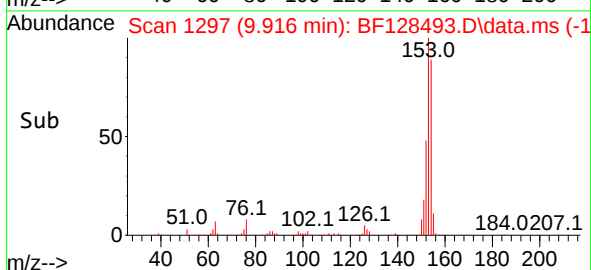
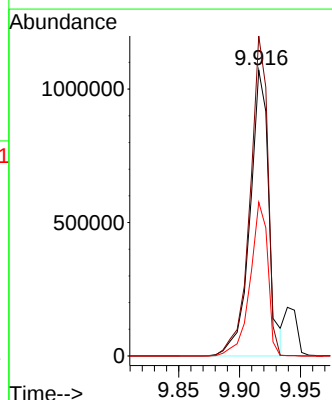
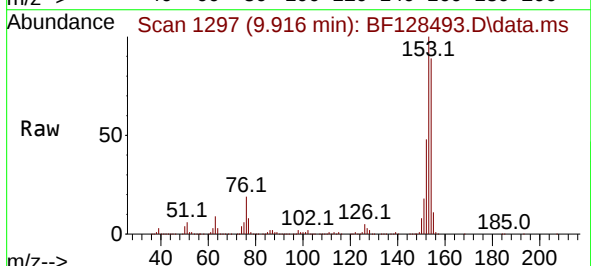
Tgt Ion:154 Resp: 1146063

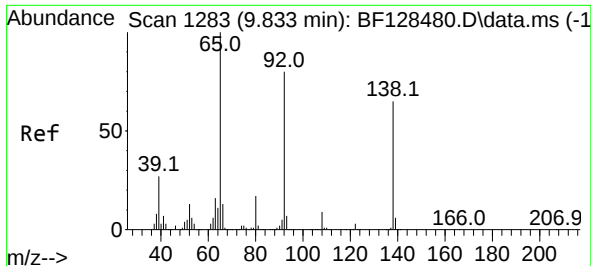
Ion Ratio Lower Upper

154 100

153 112.0 89.6 134.4

152 53.8 42.4 63.6

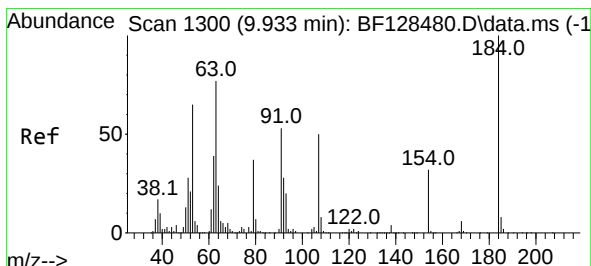
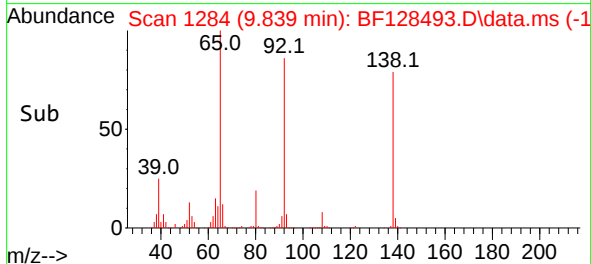
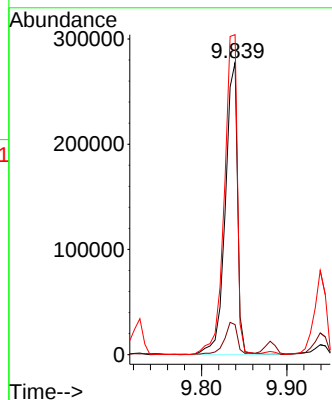
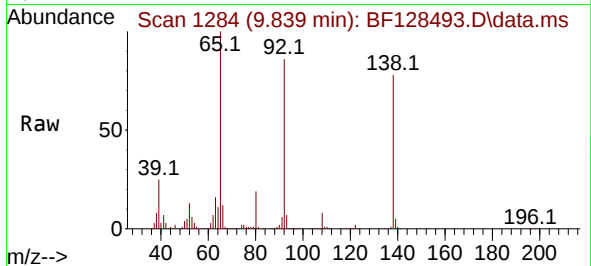




#53
3-Nitroaniline
Concen: 36.084 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

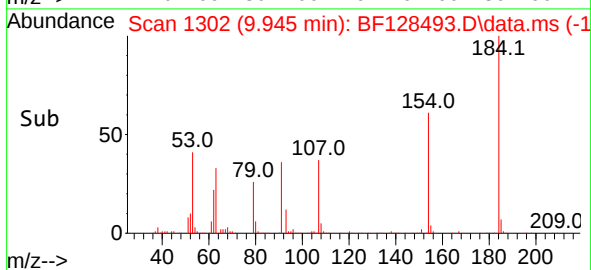
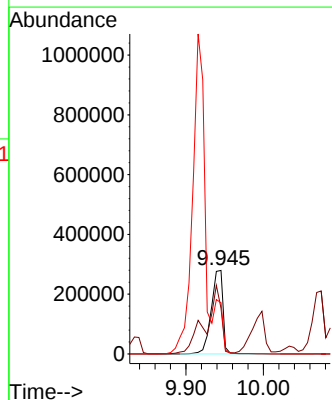
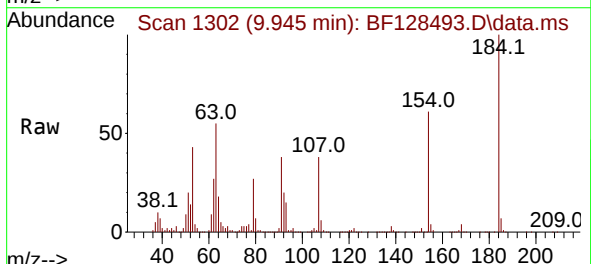
Instrument :
BNA_F
ClientSampleId :
PB145002BS

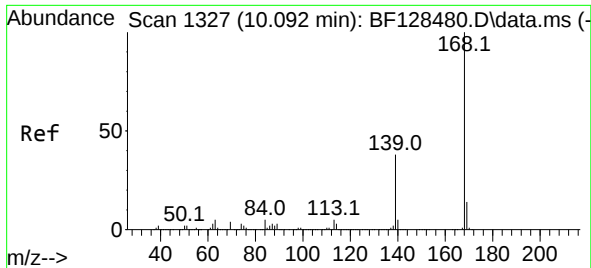
Tgt Ion:138 Resp: 277551
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3#
92 109.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 86.571 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:184 Resp: 294524
Ion Ratio Lower Upper
184 100
63 54.7 64.5 96.7#
154 61.2 50.6 75.8

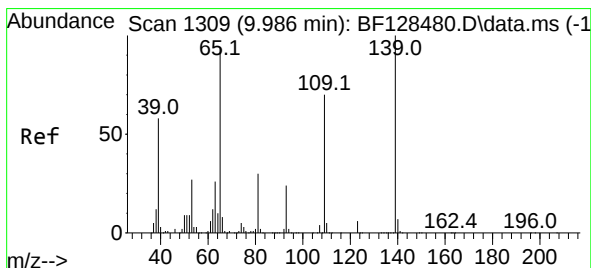
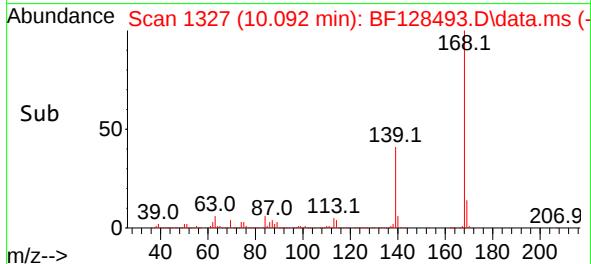
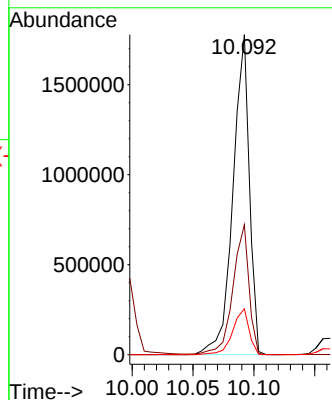
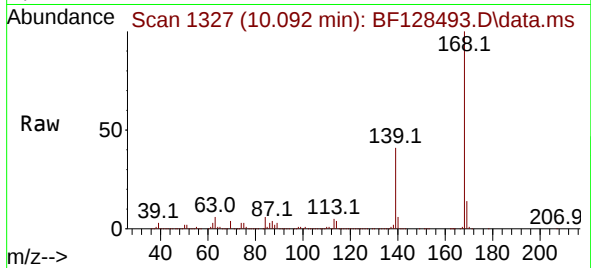




#55
Dibenzofuran
Concen: 38.224 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

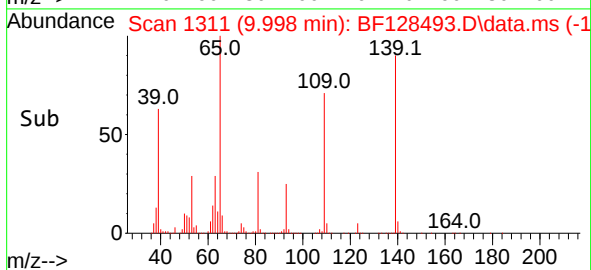
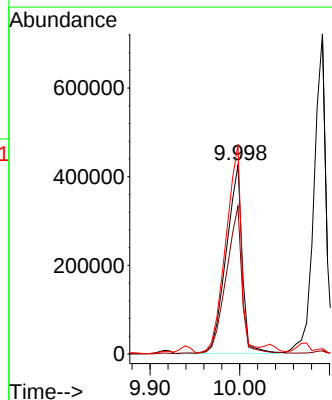
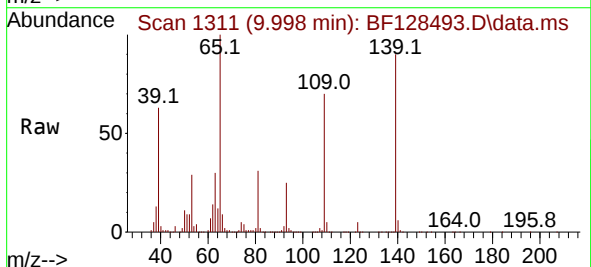
Instrument :
BNA_F
ClientSampleId :
PB145002BS

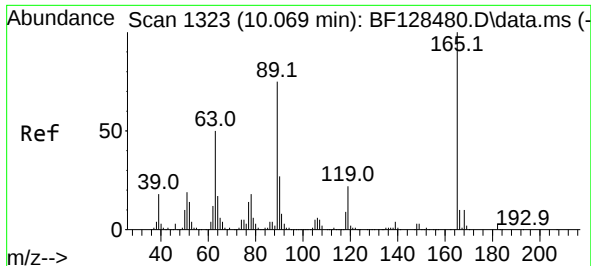
Tgt Ion:168 Resp: 1660014
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 84.802 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:139 Resp: 529295
Ion Ratio Lower Upper
139 100
109 78.3 50.7 90.7
65 111.1 74.5 114.5

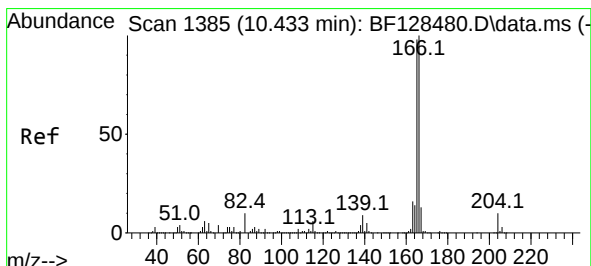
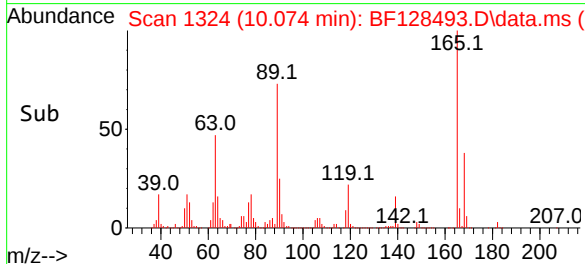
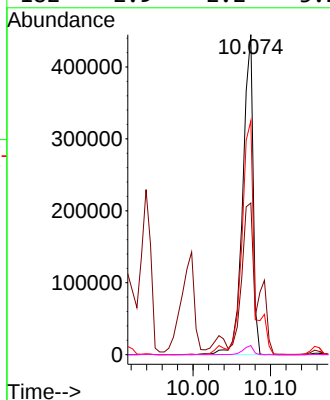
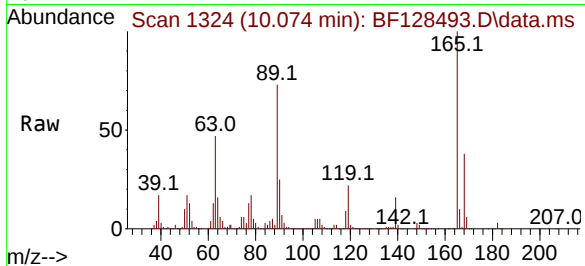




#57
2,4-Dinitrotoluene
Concen: 51.561 ng
RT: 10.074 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

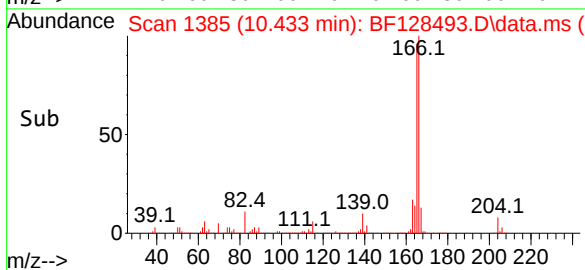
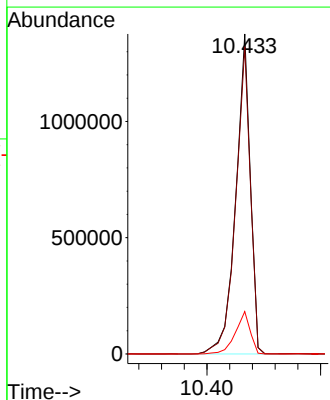
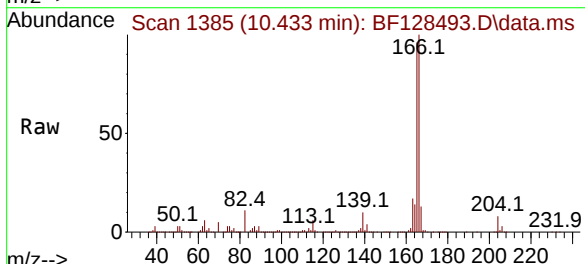
Instrument :
BNA_F
ClientSampleId :
PB145002BS

Tgt Ion:165 Resp: 410849
Ion Ratio Lower Upper
165 100
63 47.4 39.8 59.6
89 73.1 60.2 90.2
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.907 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:166 Resp: 1216404
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.3 10.5 15.7

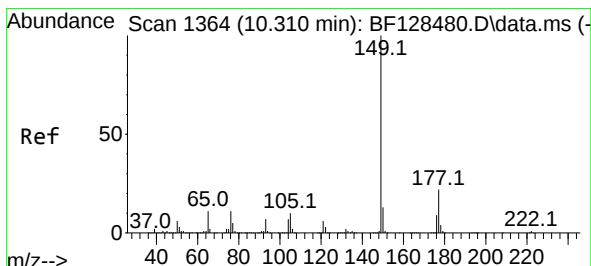
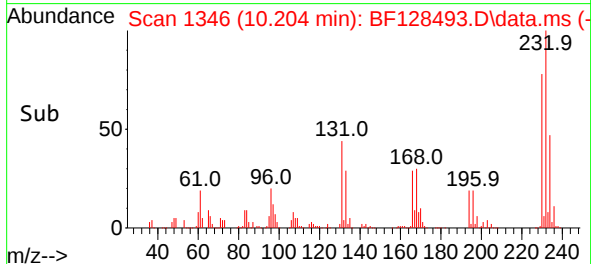
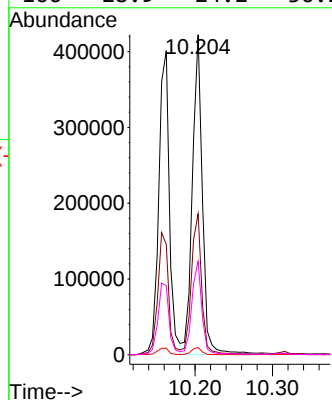
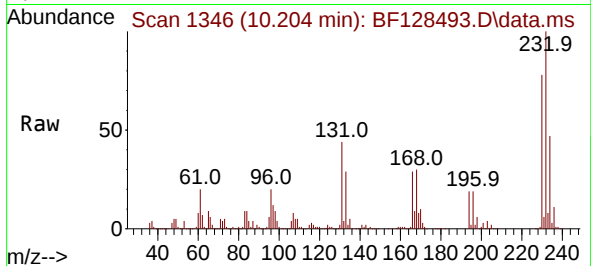




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.988 ng
RT: 10.204 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

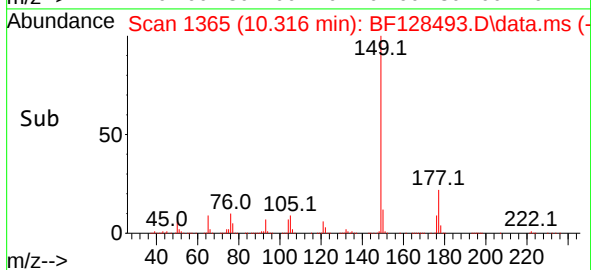
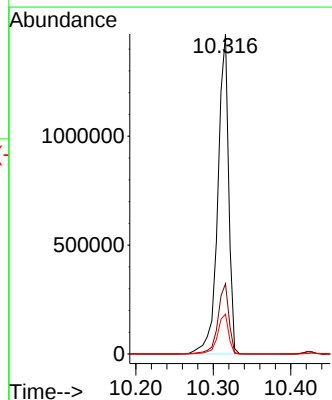
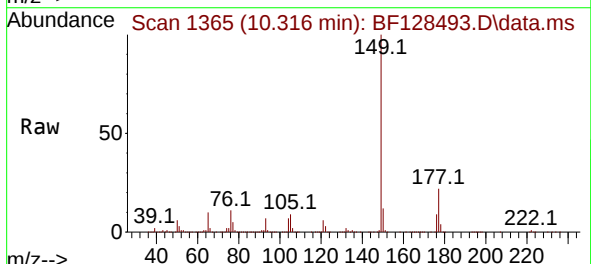
Instrument :
BNA_F
ClientSampleId :
PB145002BS

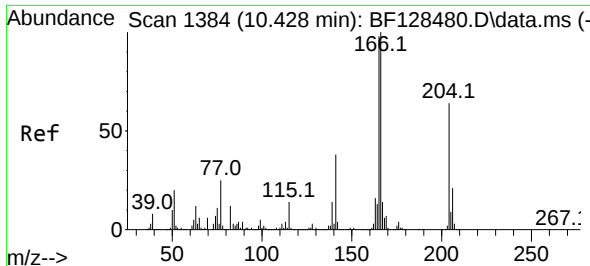
Tgt Ion:232 Resp: 378809
Ion Ratio Lower Upper
232 100
131 44.9 36.1 54.1
130 2.3 1.8 2.8
166 28.9 24.2 36.2



#60
Diethylphthalate
Concen: 40.180 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:149 Resp: 1418451
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.5 10.2 15.2

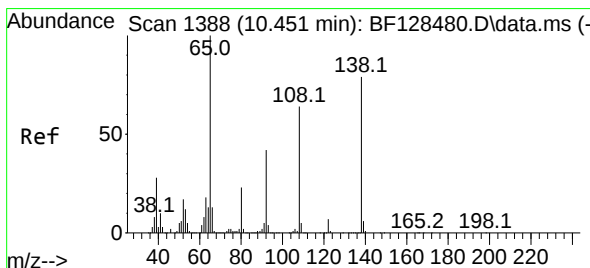
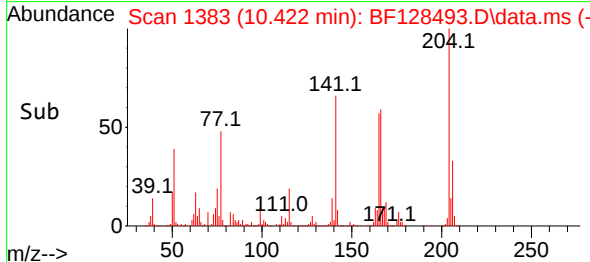
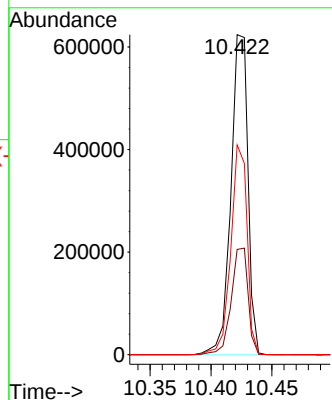
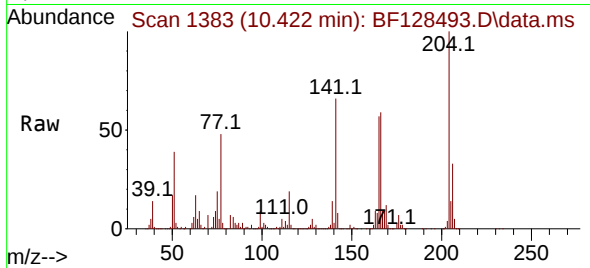




#61
4-Chlorophenyl-phenylether
Concen: 38.384 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

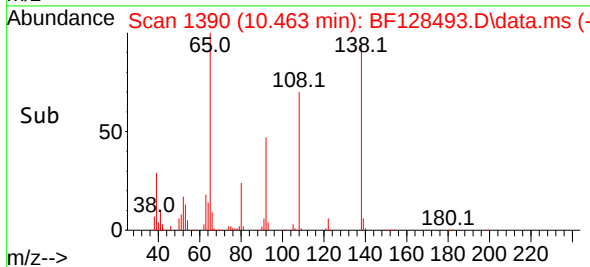
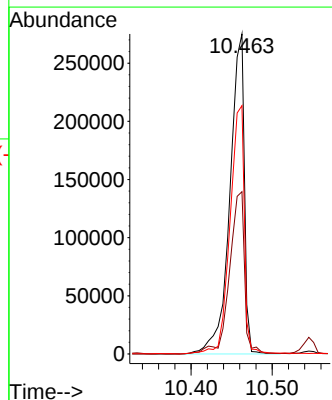
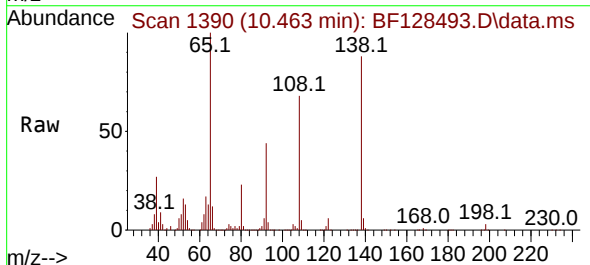
Instrument :
BNA_F
ClientSampleId :
PB145002BS

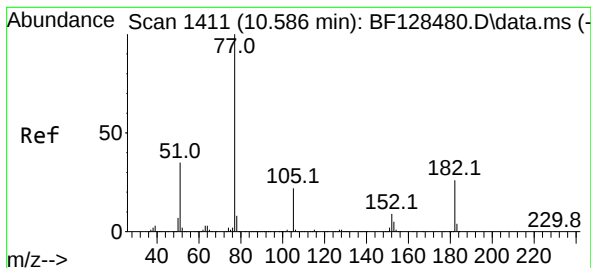
Tgt Ion:204 Resp: 608873
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 65.5 47.0 70.4



#62
4-Nitroaniline
Concen: 46.328 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:138 Resp: 341179
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 77.6 61.0 101.0

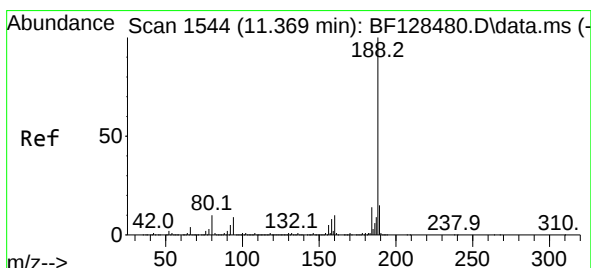
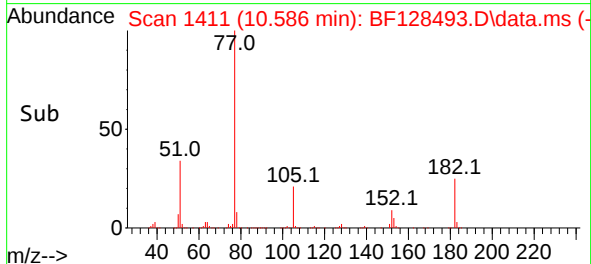
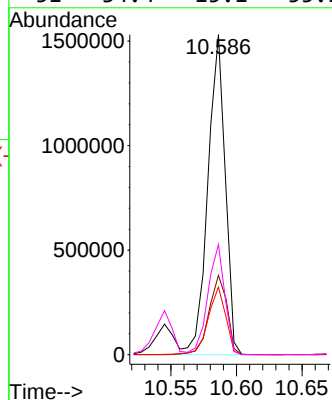
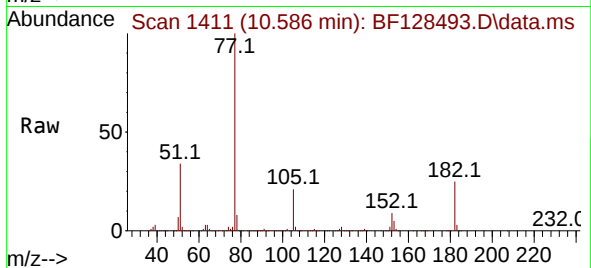




#63
Azobenzene
Concen: 39.101 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

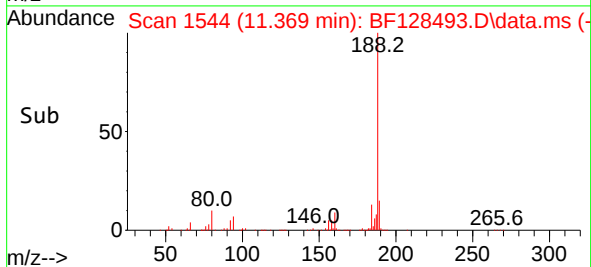
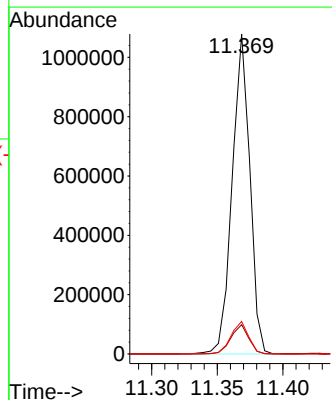
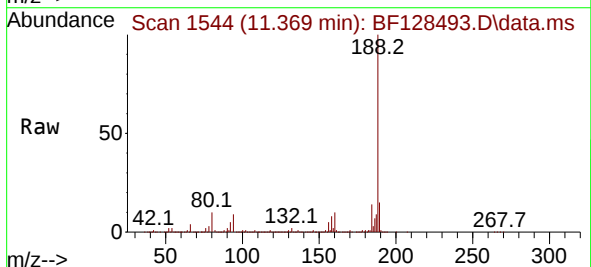
Instrument :
BNA_F
ClientSampleId :
PB145002BS

Tgt Ion: 77 Resp: 1405294
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 21.2 1.6 41.6
51 34.4 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: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion: 188 Resp: 1010211
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 10.2 7.6 11.4

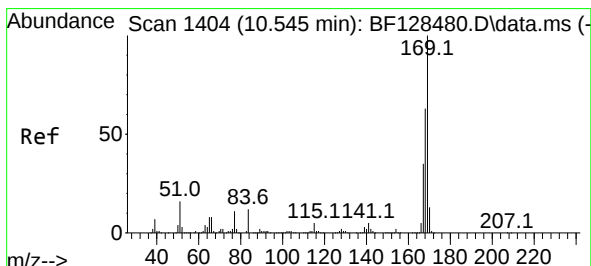
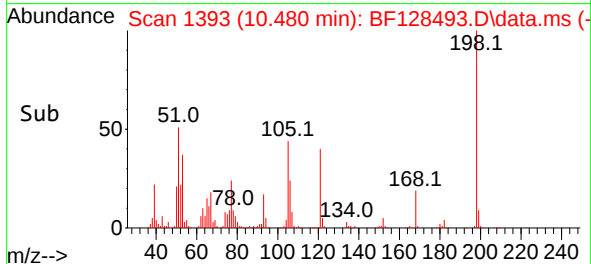
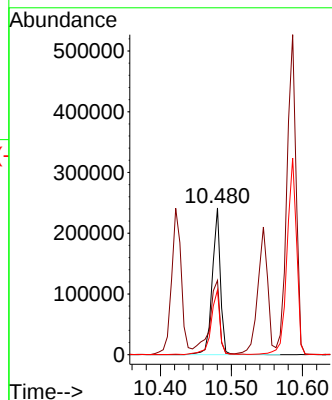
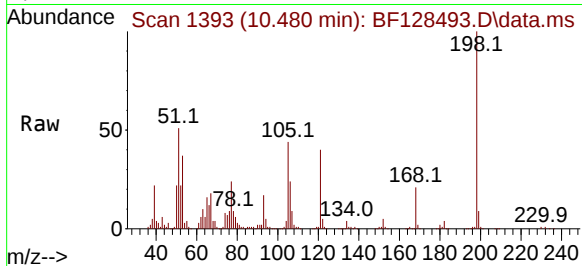




#65
4,6-Dinitro-2-methylphenol
Concen: 42.042 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

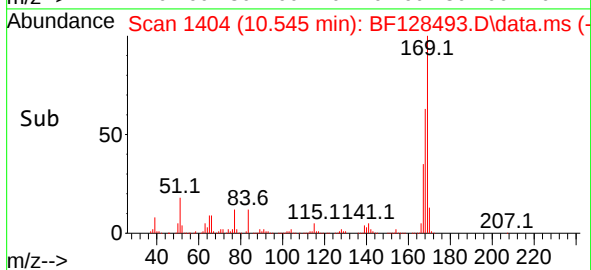
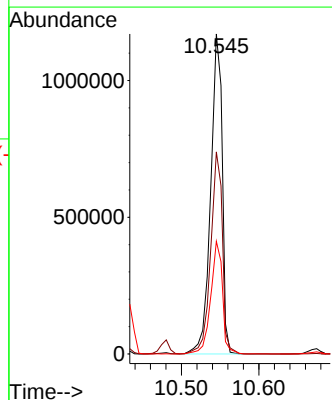
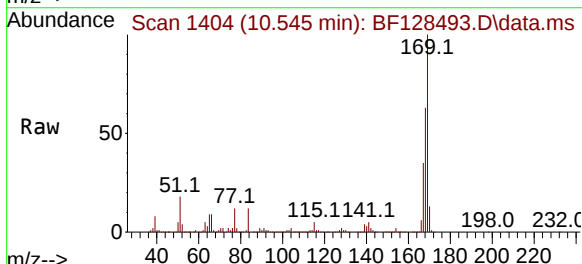
Instrument :
BNA_F
ClientSampleId :
PB145002BS

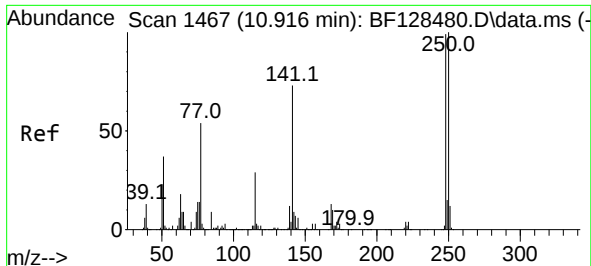
Tgt Ion:198 Resp: 192671
Ion Ratio Lower Upper
198 100
51 50.6 37.6 77.6
105 44.1 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 39.954 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

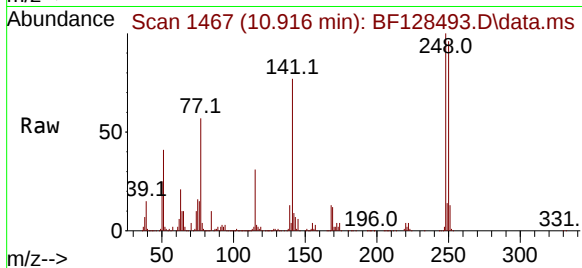
Tgt Ion:169 Resp: 1208400
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 35.2 27.9 41.9



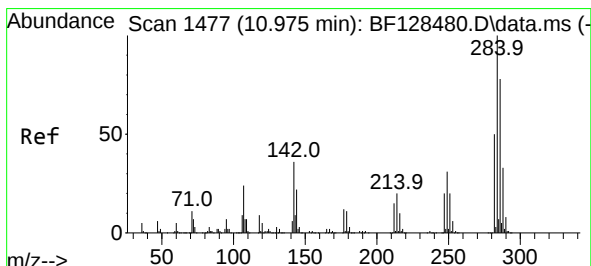
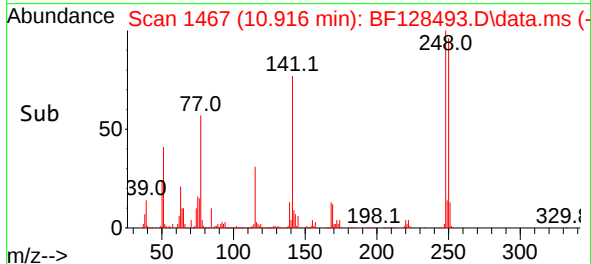
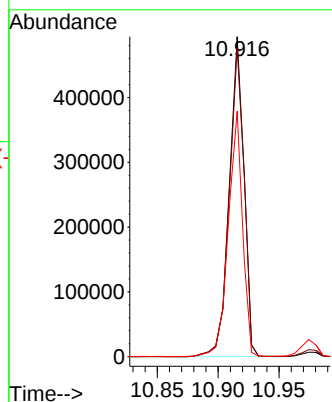


#67
4-Bromophenyl-phenylether
Concen: 39.952 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Instrument :
BNA_F
ClientSampleId :
PB145002BS

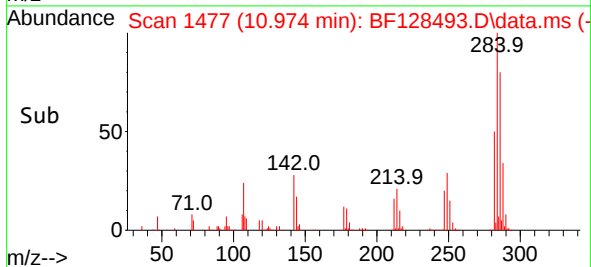
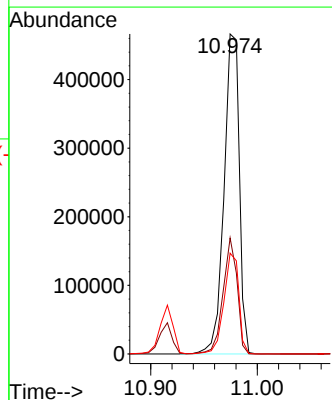
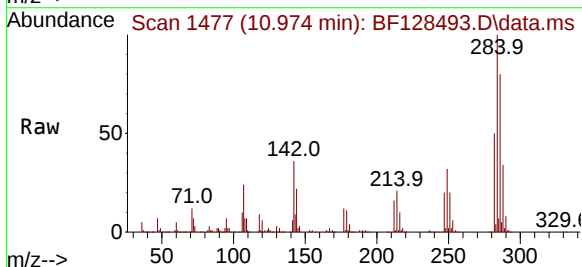


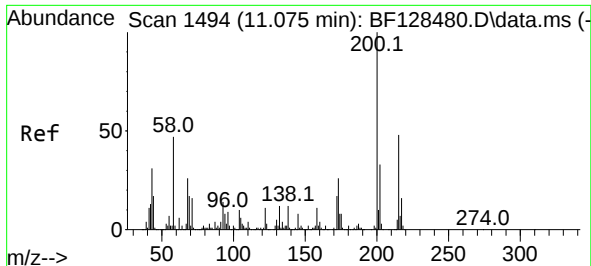
Tgt Ion:248 Resp: 416987
Ion Ratio Lower Upper
248 100
250 96.3 80.6 120.8
141 76.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 40.321 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:284 Resp: 464744
Ion Ratio Lower Upper
284 100
142 36.2 29.0 43.4
249 31.5 25.0 37.6

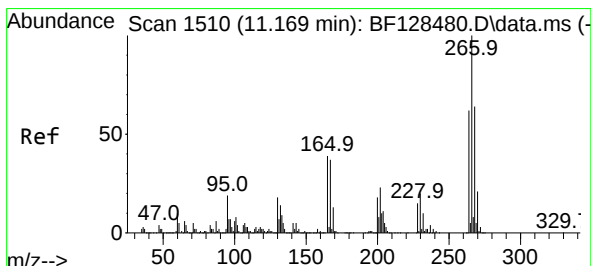
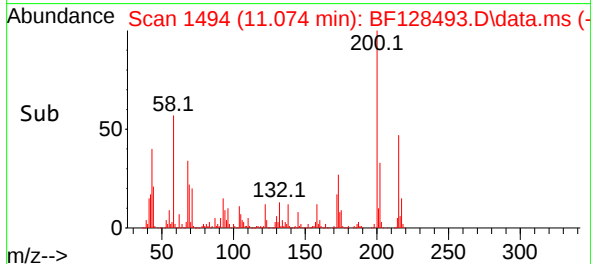
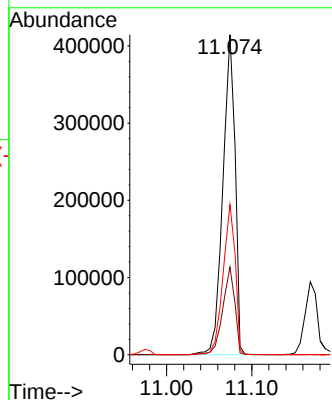
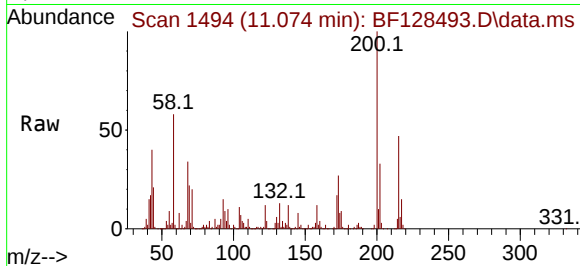




#69
 Atrazine
 Concen: 43.963 ng
 RT: 11.074 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

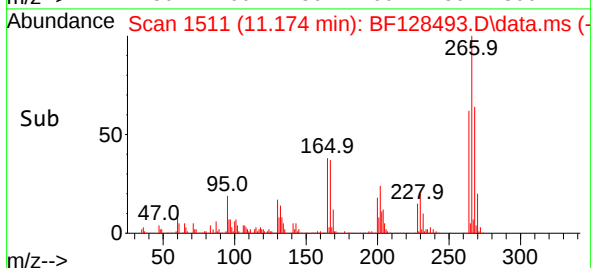
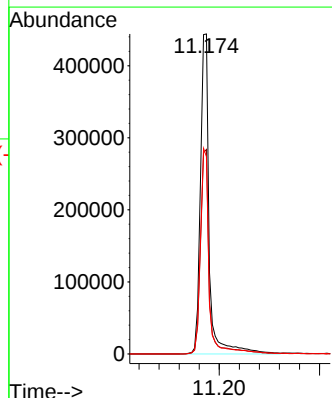
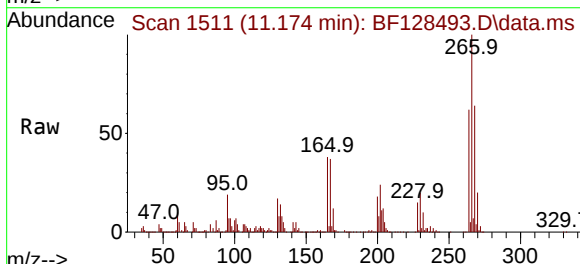
Instrument :
 BNA_F
 ClientSampleId :
 PB145002BS

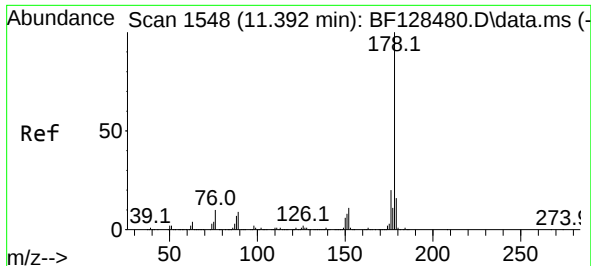
Tgt Ion:200 Resp: 412671
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.3 46.3
 215 46.9 28.3 68.3



#70
 Pentachlorophenol
 Concen: 77.075 ng
 RT: 11.174 min Scan# 1511
 Delta R.T. 0.005 min
 Lab File: BF128493.D
 Acq: 27 May 2022 01:22

Tgt Ion:266 Resp: 541359
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.4
 264 61.7 49.4 74.2

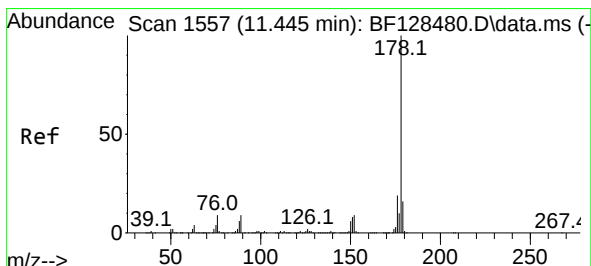
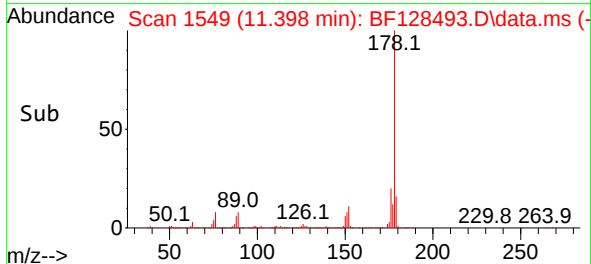
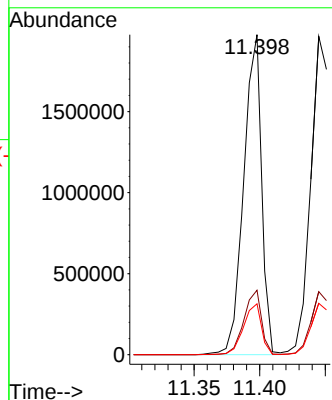
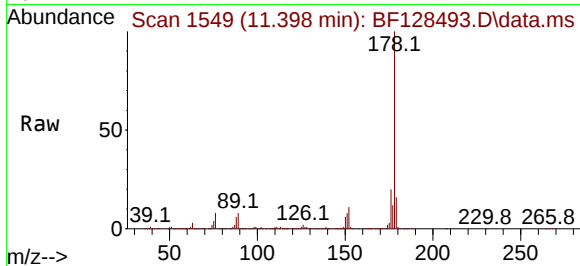




#71
Phenanthrene
Concen: 39.347 ng
RT: 11.398 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

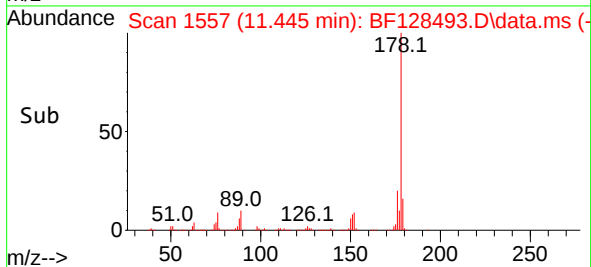
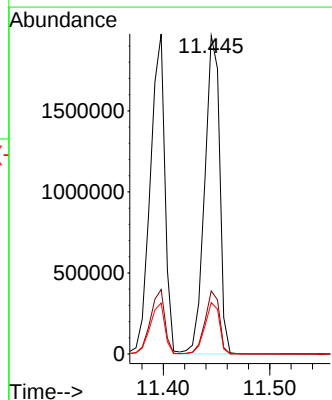
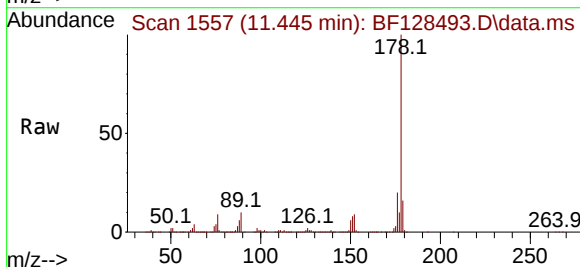
Instrument :
BNA_F
ClientSampleId :
PB145002BS

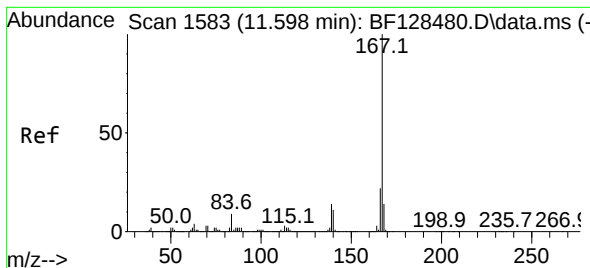
Tgt Ion:178 Resp: 1882960
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 40.123 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:178 Resp: 1917929
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 16.1 12.6 19.0





#73

Carbazole

Concen: 38.631 ng

RT: 11.598 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

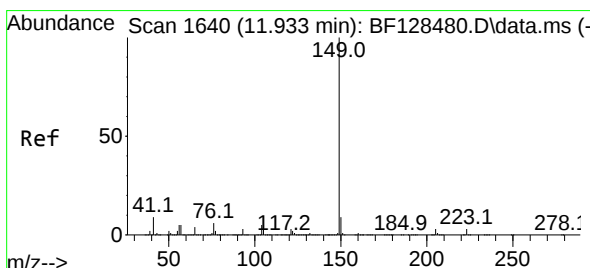
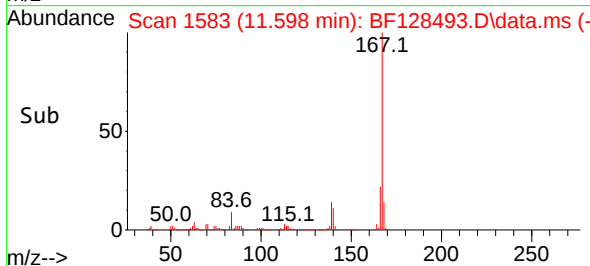
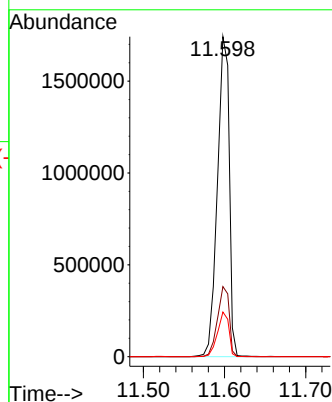
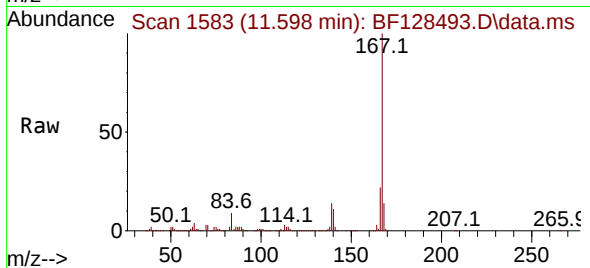
Tgt Ion:167 Resp: 1769700

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.9 11.2 16.8



#74

Di-n-butylphthalate

Concen: 40.137 ng

RT: 11.933 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

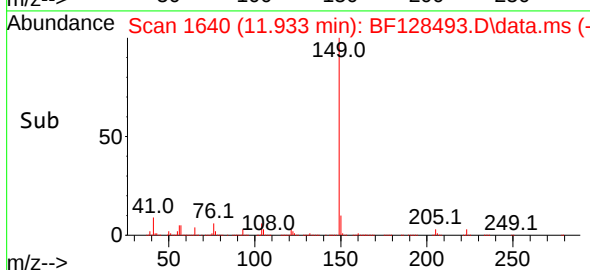
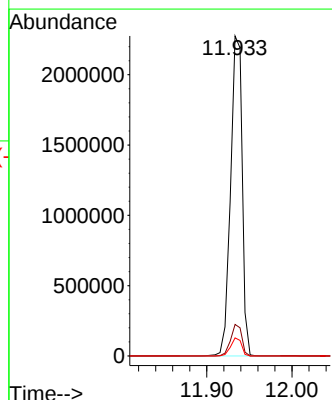
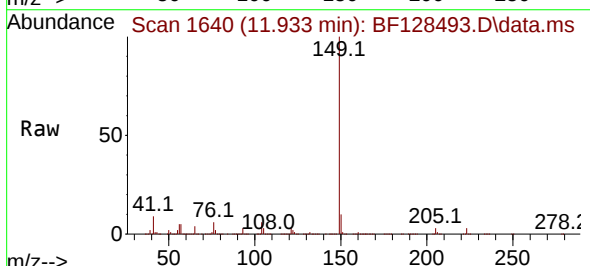
Tgt Ion:149 Resp: 2164131

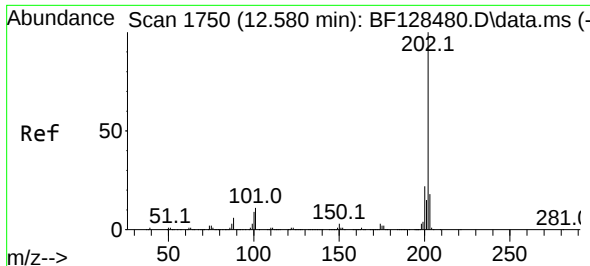
Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

104 5.7 4.4 6.6

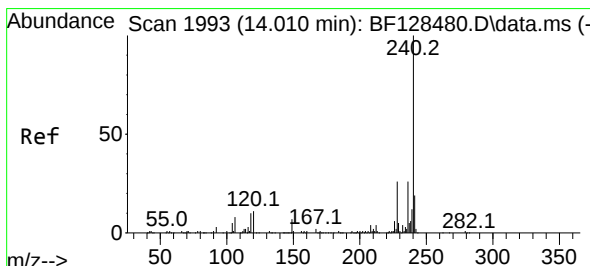
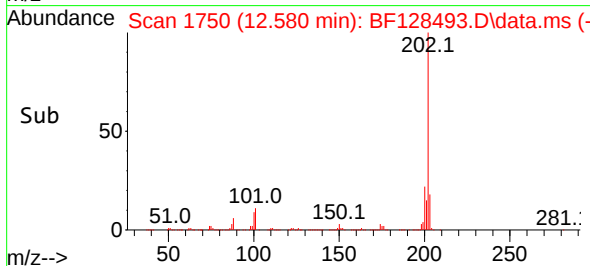
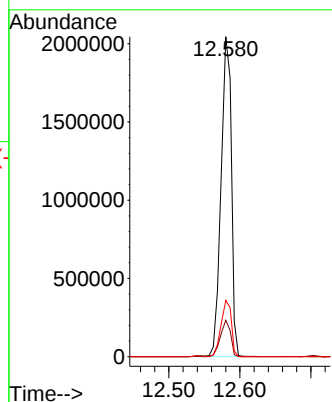
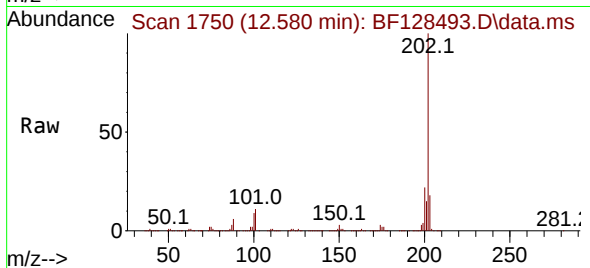




#75
Fluoranthene
Concen: 40.134 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

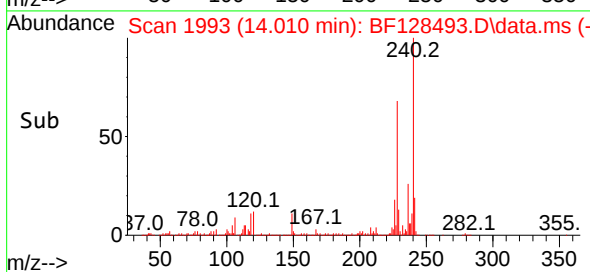
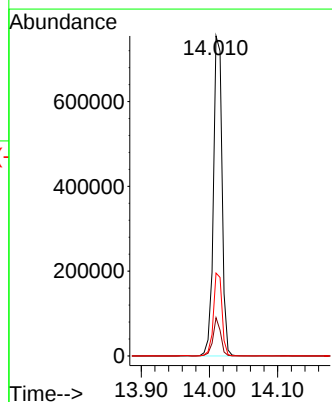
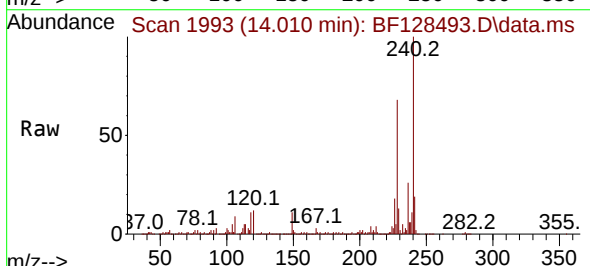
Instrument :
BNA_F
ClientSampleId :
PB145002BS

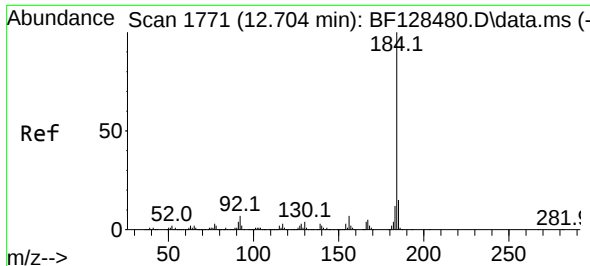
Tgt Ion:202 Resp: 2053343
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:240 Resp: 665822
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 25.9 20.8 31.2

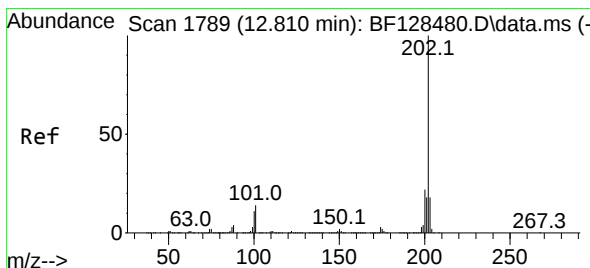
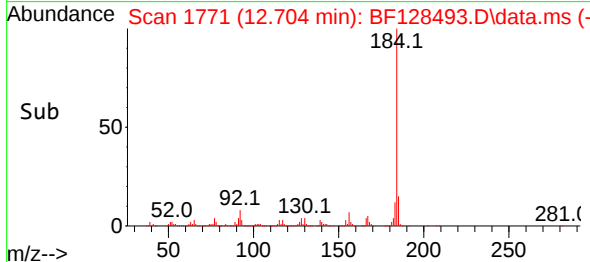
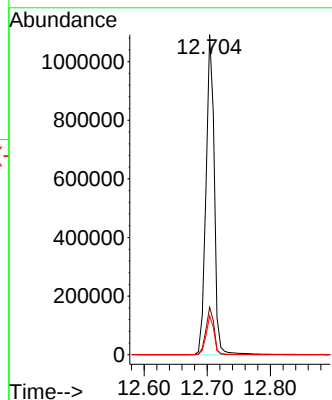
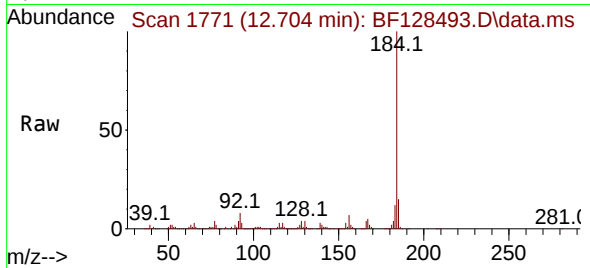




#77
Benzidine
Concen: 65.254 ng
RT: 12.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

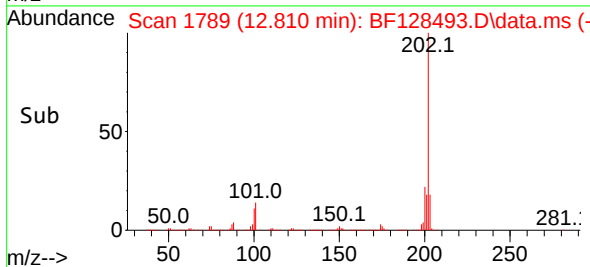
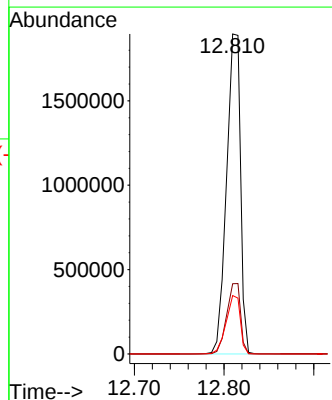
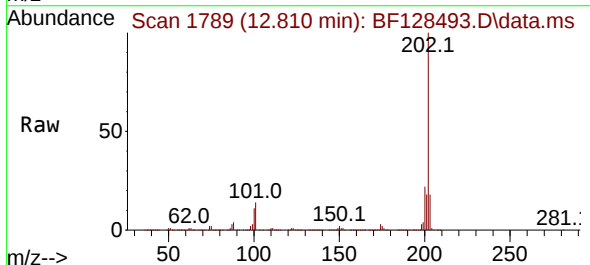
Instrument :
BNA_F
ClientSampleId :
PB145002BS

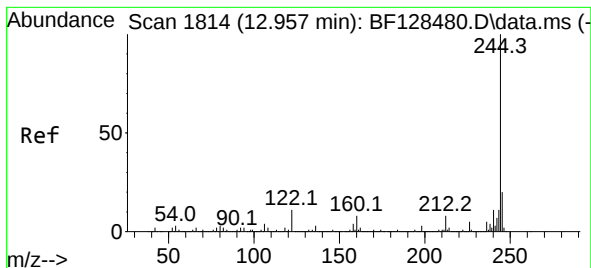
Tgt Ion:184 Resp: 1002147
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 12.1 9.3 13.9



#78
Pyrene
Concen: 40.853 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:202 Resp: 2049206
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 81.235 ng

RT: 12.963 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

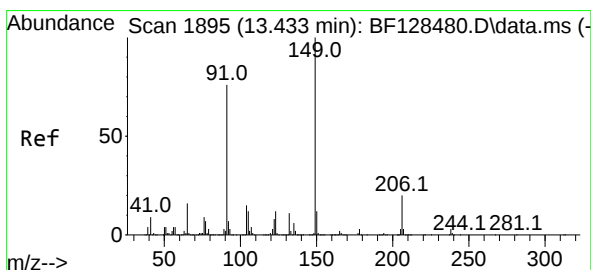
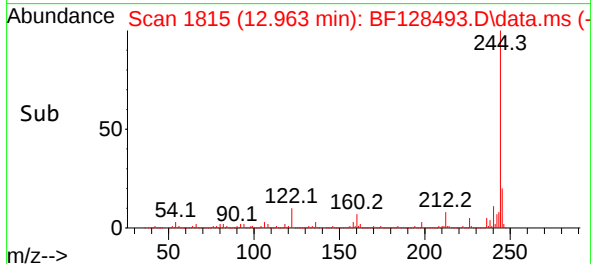
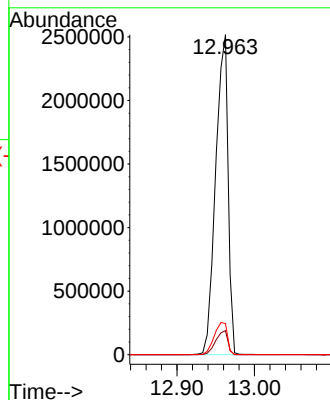
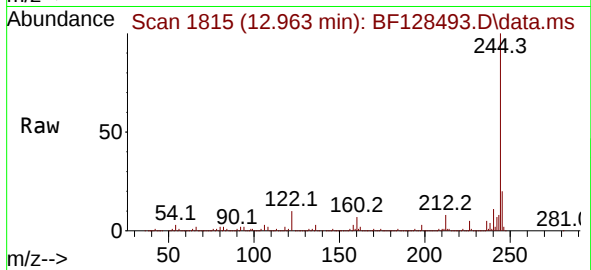
Tgt Ion:244 Resp: 2799642

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 42.521 ng

RT: 13.439 min Scan# 1896

Delta R.T. 0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

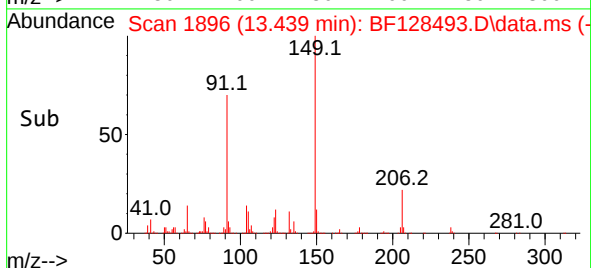
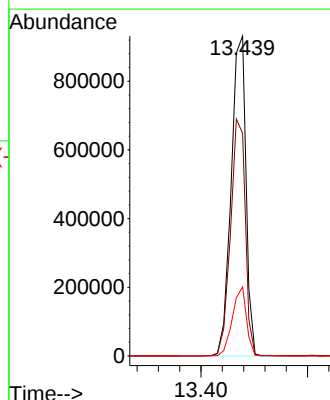
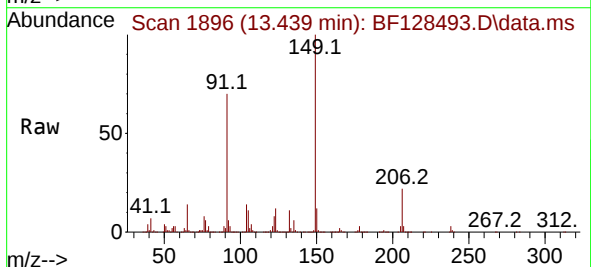
Tgt Ion:149 Resp: 899631

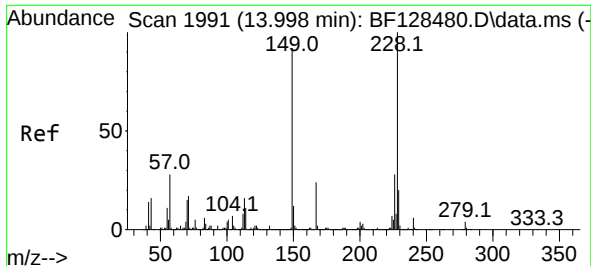
Ion Ratio Lower Upper

149 100

91 69.6 61.2 91.8

206 21.6 15.7 23.5

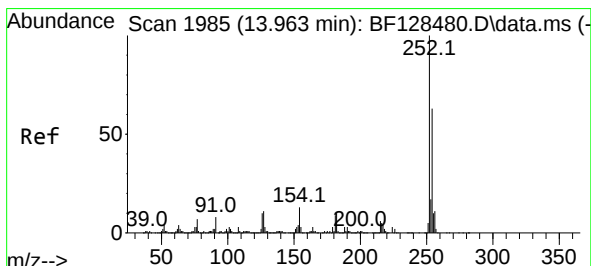
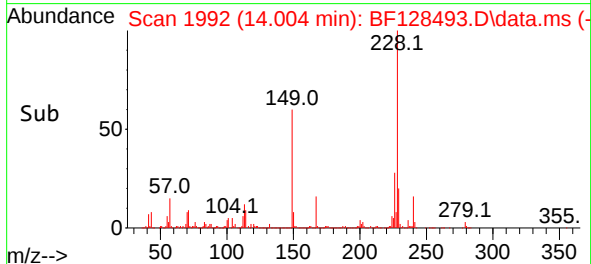
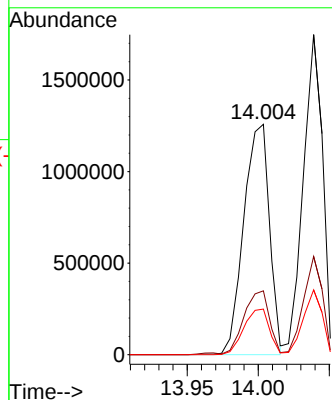
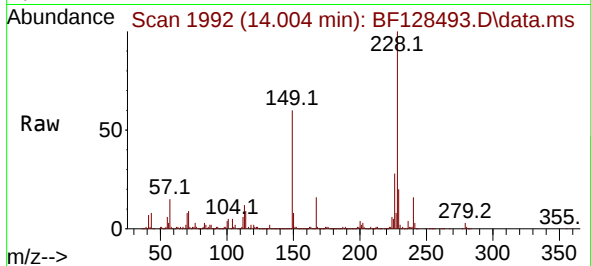




#81
Benzo(a)anthracene
Concen: 39.943 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

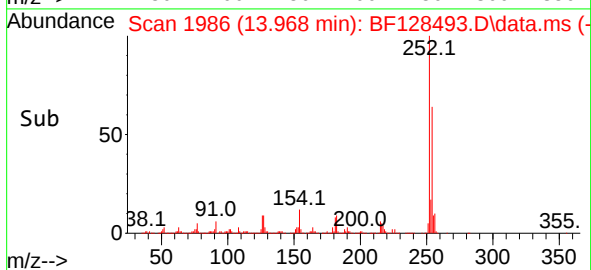
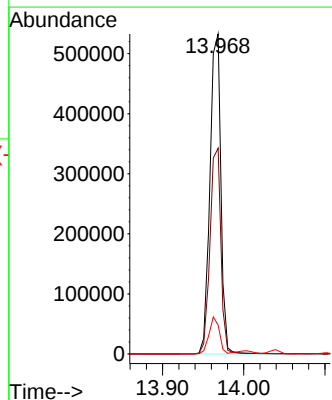
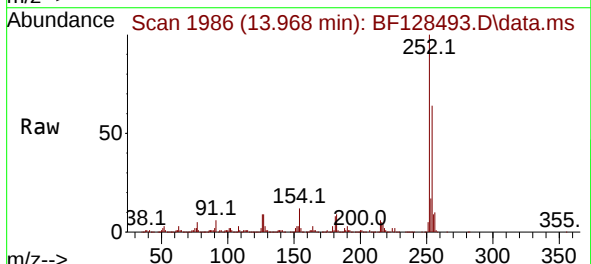
Instrument :
BNA_F
ClientSampleId :
PB145002BS

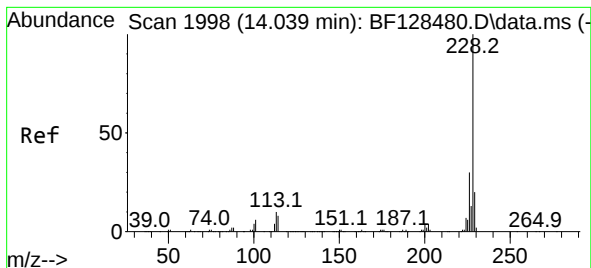
Tgt Ion:228 Resp: 1580750
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.973 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:252 Resp: 496268
Ion Ratio Lower Upper
252 100
254 64.3 50.2 75.4
126 9.0 8.2 12.4





#83

Chrysene

Concen: 40.562 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

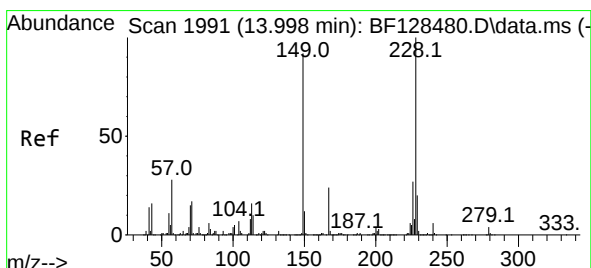
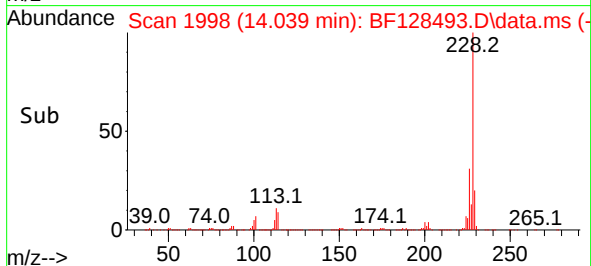
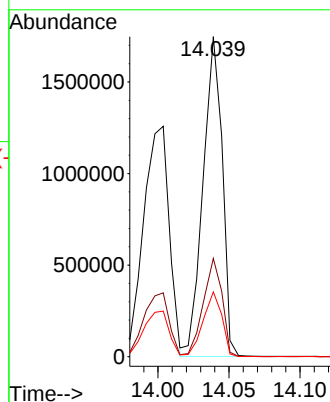
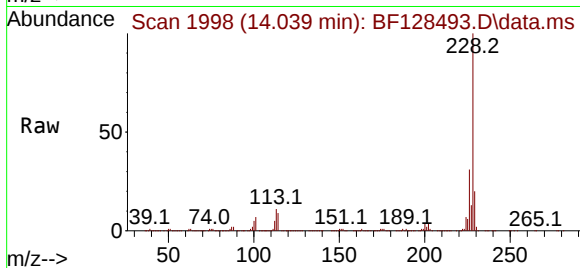
Tgt Ion:228 Resp: 1643920

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.087 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

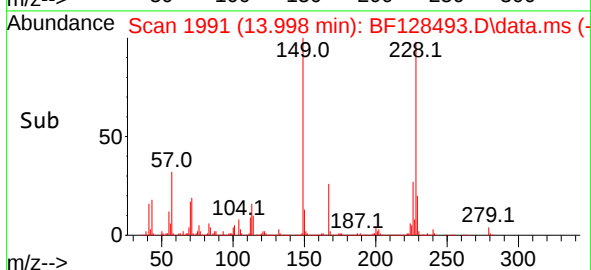
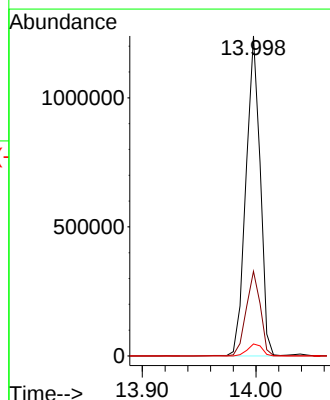
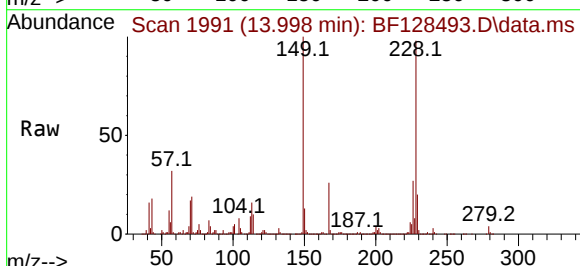
Tgt Ion:149 Resp: 1076993

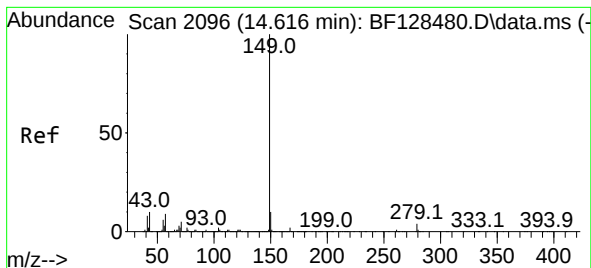
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.270 ng

RT: 14.609 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

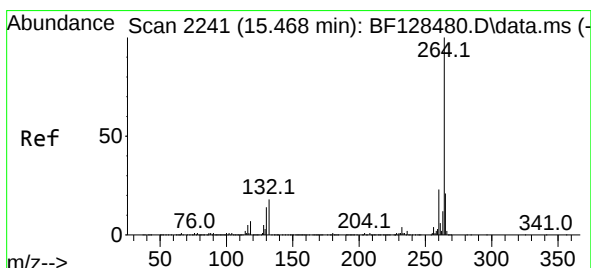
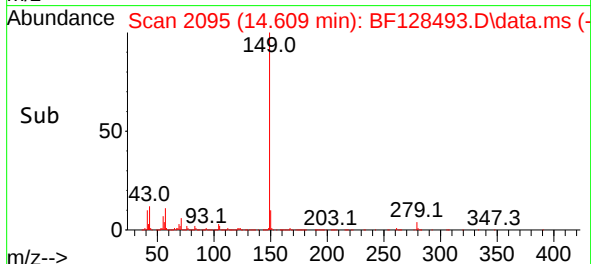
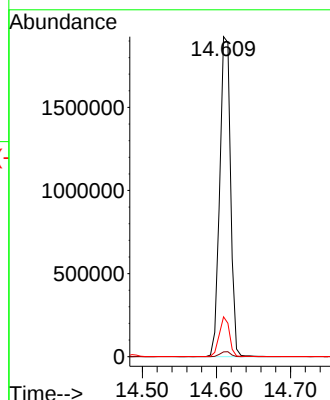
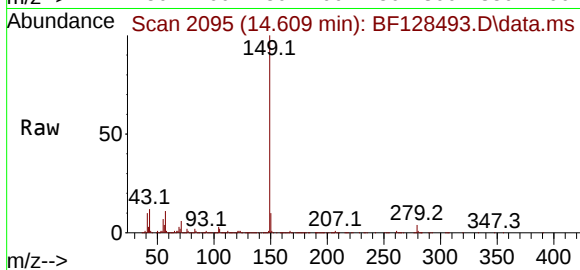
Tgt Ion:149 Resp: 1949066

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 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: BF128493.D

Acq: 27 May 2022 01:22

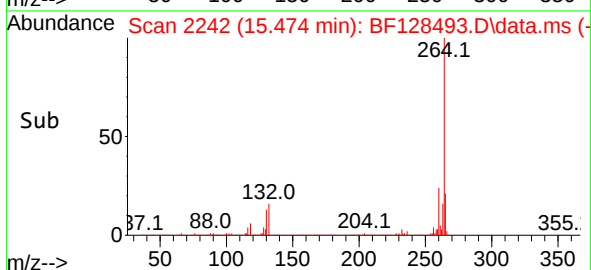
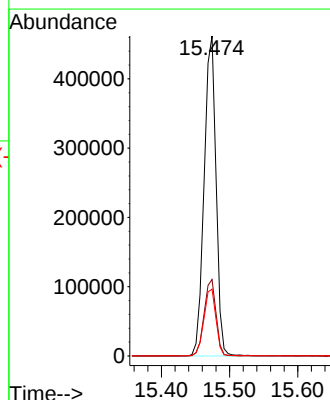
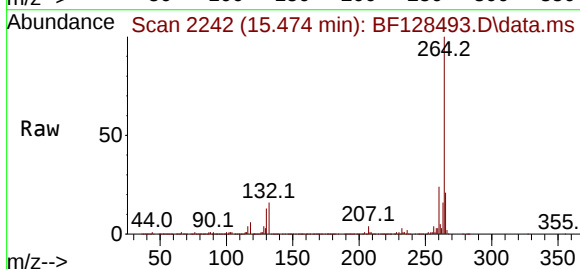
Tgt Ion:264 Resp: 560988

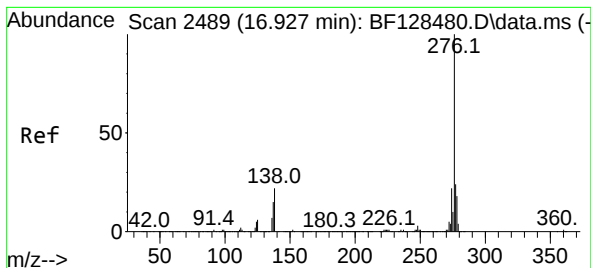
Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 20.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.615 ng

RT: 16.933 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

Instrument :

BNA_F

ClientSampleId :

PB145002BS

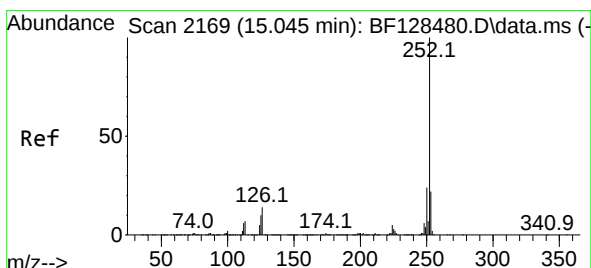
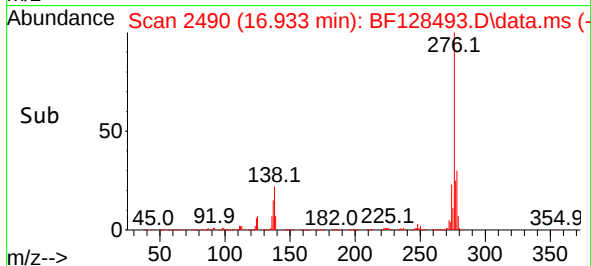
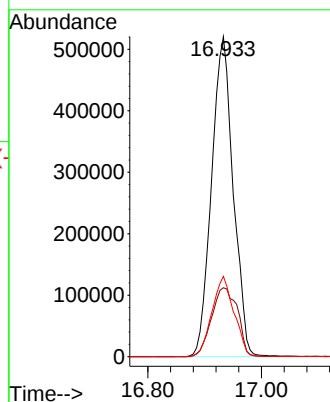
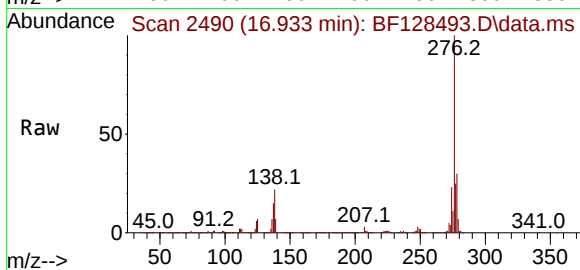
Tgt Ion:276 Resp: 1376943

Ion Ratio Lower Upper

276 100

138 25.9 21.1 31.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.692 ng

RT: 15.051 min Scan# 2170

Delta R.T. 0.006 min

Lab File: BF128493.D

Acq: 27 May 2022 01:22

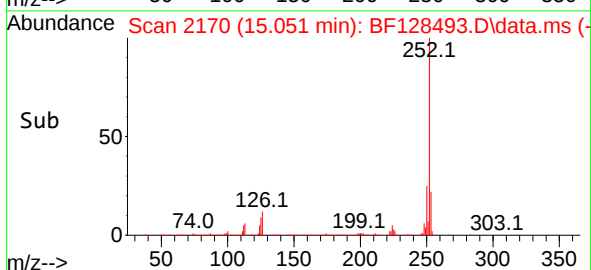
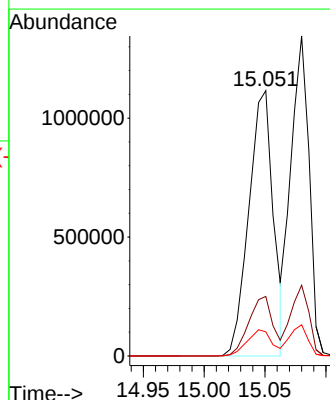
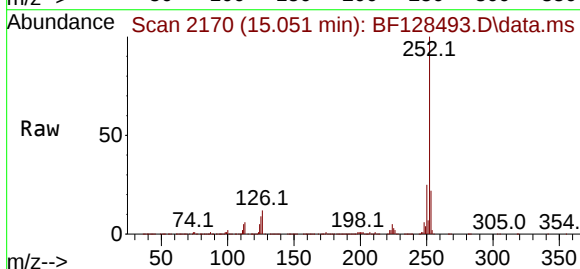
Tgt Ion:252 Resp: 1559653

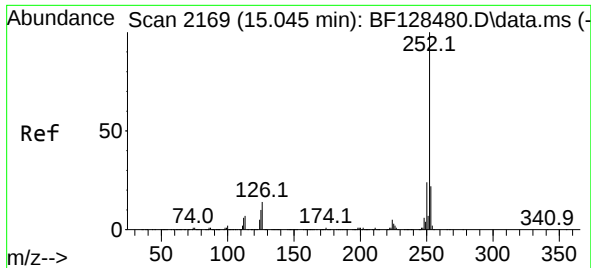
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.1 8.0 12.0

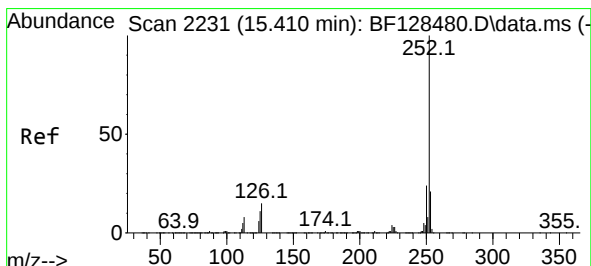
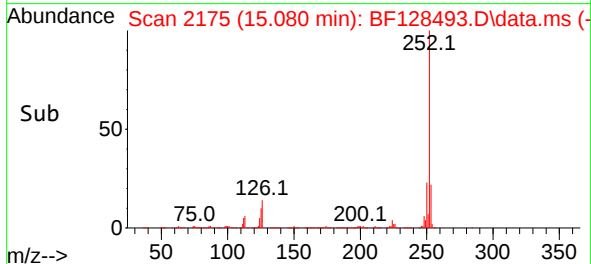
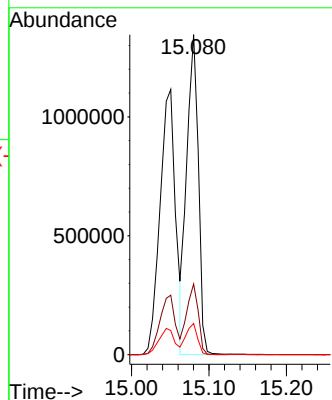
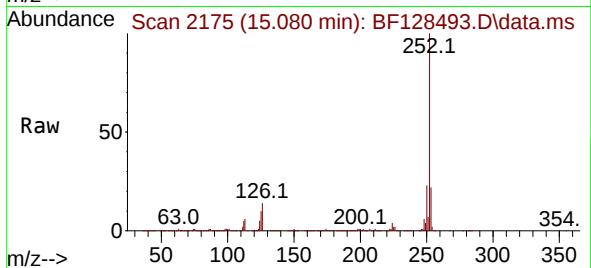




#89
Benzo(k)fluoranthene
Concen: 43.613 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

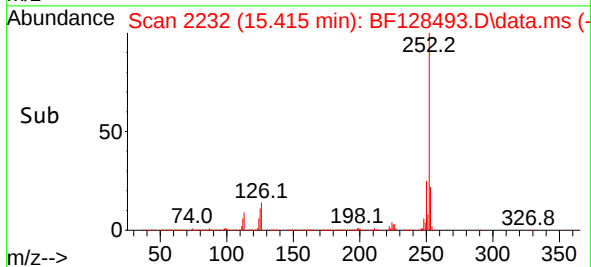
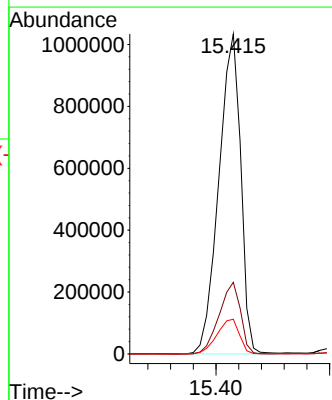
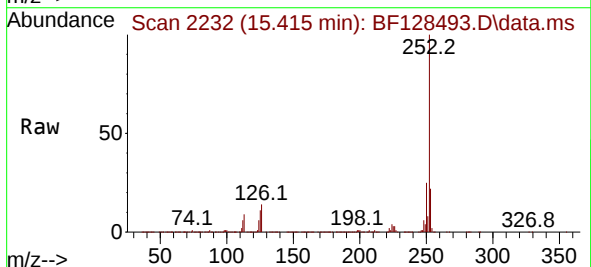
Instrument :
BNA_F
ClientSampleId :
PB145002BS

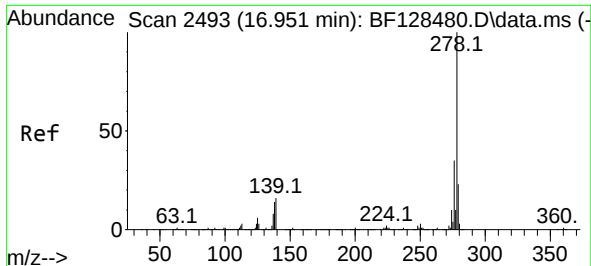
Tgt Ion:252 Resp: 1410132
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.375 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:252 Resp: 1382430
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 10.9 8.8 13.2

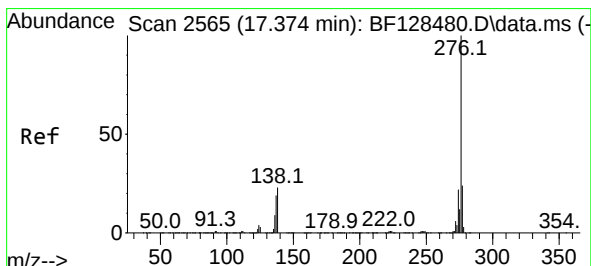
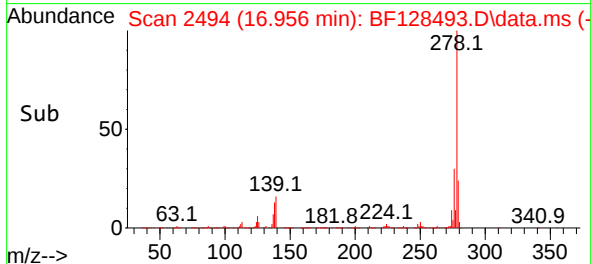
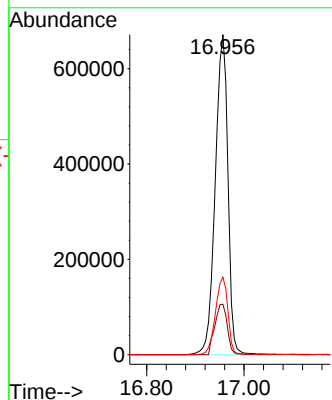
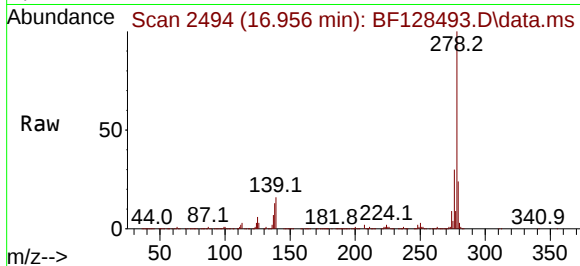




#91
Dibenzo(a,h)anthracene
Concen: 44.179 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Instrument :
BNA_F
ClientSampleId :
PB145002BS

Tgt Ion:278 Resp: 1212022
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.058 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128493.D
Acq: 27 May 2022 01:22

Tgt Ion:276 Resp: 1198861
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 21.6 18.0 27.0

