

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122921\
 Data File : BP008593.D
 Acq On : 29 Dec 2021 11:22
 Operator : CG/JU
 Sample : PB141666BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141666BS

Quant Time: Dec 29 14:31:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	736963	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	3089724	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	2128601	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	4293471	20.000	ng	0.00
76) Chrysene-d12	21.357	240	3471945	20.000	ng	0.00
86) Perylene-d12	23.780	264	2748236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	5603419	138.782	ng	0.00
7) Phenol-d6	7.069	99	7000180	124.560	ng	0.01
23) Nitrobenzene-d5	9.057	82	4182857	80.536	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	3648028	126.672	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	11608193	82.383	ng	0.00
79) Terphenyl-d14	19.827	244	13363597	96.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	545295	33.431	ng	99
3) Pyridine	3.769	79	1282807	28.831	ng	98
4) n-Nitrosodimethylamine	3.681	42	635733	44.250	ng	97
6) Aniline	7.222	93	1897883	29.056	ng	99
8) 2-Chlorophenol	7.463	128	2261050	47.541	ng	99
9) Benzaldehyde	7.034	77	1249662	37.450	ng	99
10) Phenol	7.093	94	2662777	46.934	ng	100
11) bis(2-Chloroethyl)ether	7.322	93	1964535	42.933	ng	99
12) 1,3-Dichlorobenzene	7.787	146	2321469	41.699	ng	100
13) 1,4-Dichlorobenzene	7.934	146	2379587	42.022	ng	100
14) 1,2-Dichlorobenzene	8.252	146	2302057	41.612	ng	99
15) Benzyl Alcohol	8.140	79	1766343	43.880	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	2222463	42.684	ng	100
17) 2-Methylphenol	8.340	107	1829827	46.347	ng	99
18) Hexachloroethane	8.987	117	794382	43.028	ng	97
19) n-Nitroso-di-n-propyla...	8.710	70	1451808	40.453	ng	99
20) 3+4-Methylphenols	8.669	107	2476571	44.651	ng	98
22) Acetophenone	8.722	105	3079293	41.562	ng	99
24) Nitrobenzene	9.099	77	2133021	43.121	ng	100
25) Isophorone	9.634	82	4022224	41.456	ng	100
26) 2-Nitrophenol	9.810	139	1055729	44.936	ng	99
27) 2,4-Dimethylphenol	9.875	122	2136832	50.404	ng	100
28) bis(2-Chloroethoxy)met...	10.110	93	2745527	40.872	ng	99
29) 2,4-Dichlorophenol	10.346	162	2356808	45.933	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	2487050	41.106	ng	99
31) Naphthalene	10.751	128	6640874	41.410	ng	99
32) Benzoic acid	10.034	122	1186969	44.542	ng	100
33) 4-Chloroaniline	10.857	127	500385	7.277	ng	98
34) Hexachlorobutadiene	11.051	225	1497221	40.762	ng	100
35) Caprolactam	11.646	113	359976	21.352	ng	99
36) 4-Chloro-3-methylphenol	11.981	107	2214895	43.185	ng	100
37) 2-Methylnaphthalene	12.357	142	5115178	42.375	ng	99
38) 1-Methylnaphthalene	12.581	142	4750173	40.249	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	2971133	44.306	ng	99
41) Hexachlorocyclopentadiene	12.716	237	3878688	108.769	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	1918987	43.983	ng	100

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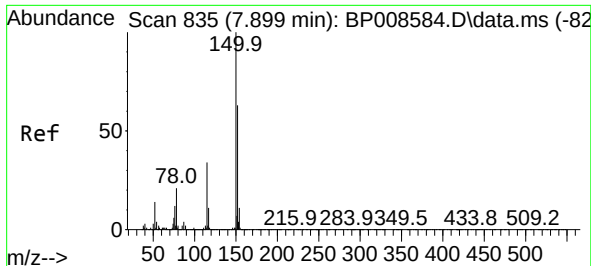
Quant Time: Dec 29 14:31:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 13:29:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	2133313	44.283	ng	98
46) 1,1'-Biphenyl	13.369	154	6756989	42.917	ng	99
47) 2-Chloronaphthalene	13.404	162	5153707	41.768	ng	99
48) 2-Nitroaniline	13.604	65	1168543	43.201	ng	97
49) Acenaphthylene	14.251	152	7979787	42.103	ng	99
50) Dimethylphthalate	13.992	163	6613315	40.338	ng	99
51) 2,6-Dinitrotoluene	14.104	165	1493303	44.388	ng	96
52) Acenaphthene	14.592	154	4952011	39.935	ng	100
53) 3-Nitroaniline	14.428	138	572307	16.345	ng	99
54) 2,4-Dinitrophenol	14.634	184	1267269	81.974	ng	98
55) Dibenzofuran	14.928	168	7892795	39.702	ng	99
56) 4-Nitrophenol	14.740	139	2300163	83.423	ng	98
57) 2,4-Dinitrotoluene	14.887	165	2002185	44.604	ng	97
58) Fluorene	15.581	166	6235024	40.247	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1756453	40.684	ng	98
60) Diethylphthalate	15.357	149	6434505	40.151	ng	99
61) 4-Chlorophenyl-phenyle...	15.575	204	3473746	40.253	ng	99
62) 4-Nitroaniline	15.592	138	1295371	36.428	ng	99
63) Azobenzene	15.869	77	5212680	40.302	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	840021	38.909	ng	99
66) n-Nitrosodiphenylamine	15.787	169	5670622	43.763	ng	99
67) 4-Bromophenyl-phenylether	16.469	248	2096094	44.617	ng	99
68) Hexachlorobenzene	16.586	284	2569933	44.564	ng	99
69) Atrazine	16.745	200	2078706	42.887	ng	99
70) Pentachlorophenol	16.928	266	2929235	93.258	ng	99
71) Phenanthrene	17.322	178	9781605	42.258	ng	100
72) Anthracene	17.410	178	9909992	43.938	ng	99
73) Carbazole	17.681	167	8638097	39.021	ng	100
74) Di-n-butylphthalate	18.239	149	10477495	43.261	ng	100
75) Fluoranthene	19.280	202	10973814	39.274	ng	100
77) Benzidine	19.457	184	3280956	33.006	ng	100
78) Pyrene	19.633	202	10939521	48.433	ng	100
80) Butylbenzylphthalate	20.510	149	4214435	46.780	ng	99
81) Benzo(a)anthracene	21.339	228	9514373	42.241	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1939201	23.415	ng	99
83) Chrysene	21.398	228	9000107	42.731	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	6341450	46.597	ng	99
85) Di-n-octyl phthalate	22.210	149	9862859	46.820	ng	100
87) Indeno(1,2,3-cd)pyrene	26.315	276	8478435	45.928	ng	100
88) Benzo(b)fluoranthene	23.045	252	8338364	47.179	ng	100
89) Benzo(k)fluoranthene	23.098	252	8205114	46.700	ng	99
90) Benzo(a)pyrene	23.680	252	7661346	53.771	ng	100
91) Dibenzo(a,h)anthracene	26.333	278	7249540	46.552	ng	99
92) Benzo(g,h,i)perylene	27.086	276	7010497	48.142	ng	100

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

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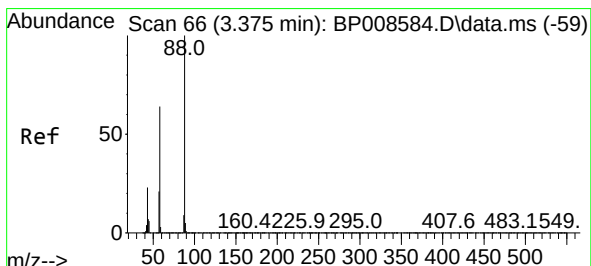
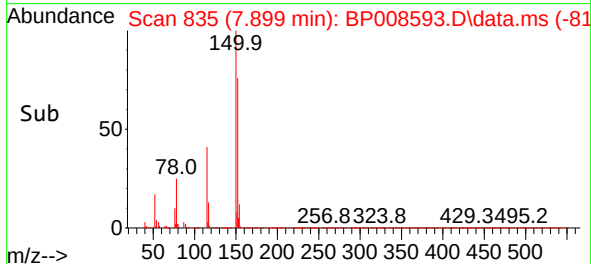
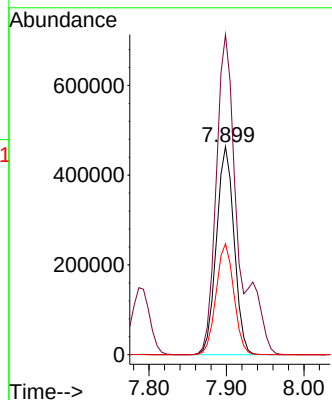
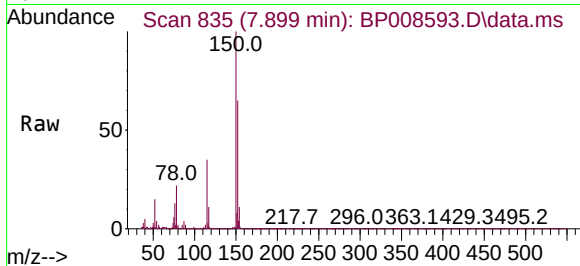




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP008593.D
 Acq: 29 Dec 2021 11:22

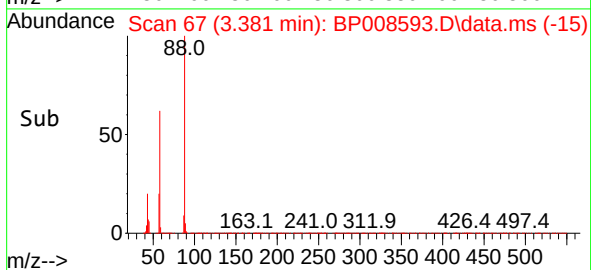
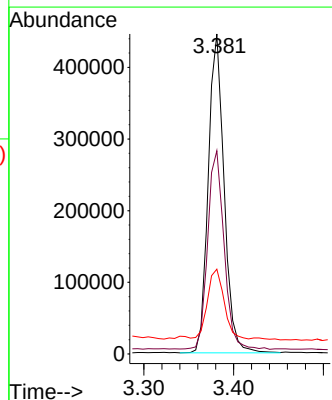
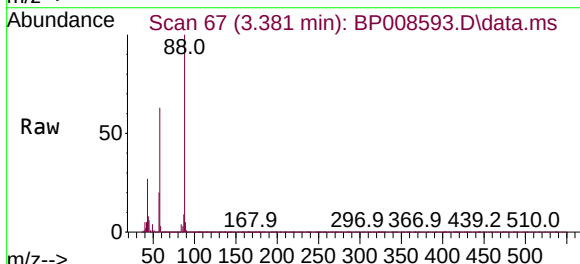
Instrument :
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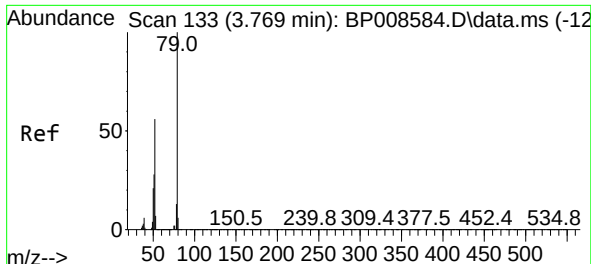
Tgt Ion:152 Resp: 736963
 Ion Ratio Lower Upper
 152 100
 150 153.8 127.0 190.6
 115 53.3 43.7 65.5



#2
 1,4-Dioxane
 Concen: 33.431 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP008593.D
 Acq: 29 Dec 2021 11:22

Tgt Ion: 88 Resp: 545295
 Ion Ratio Lower Upper
 88 100
 58 63.9 50.6 75.8
 43 22.8 18.2 27.4

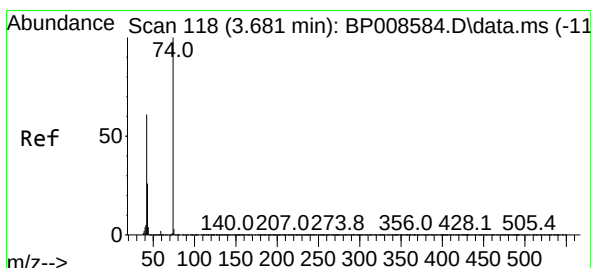
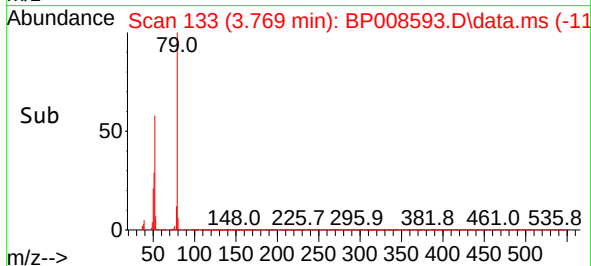
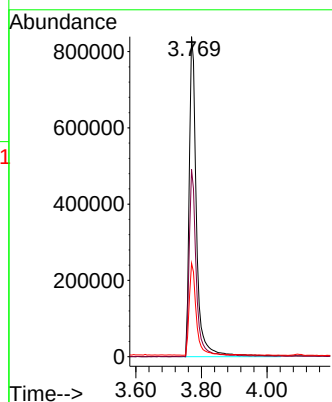
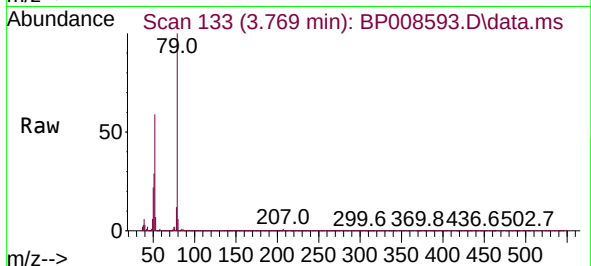




#3
Pyridine
Concen: 28.831 ng
RT: 3.769 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

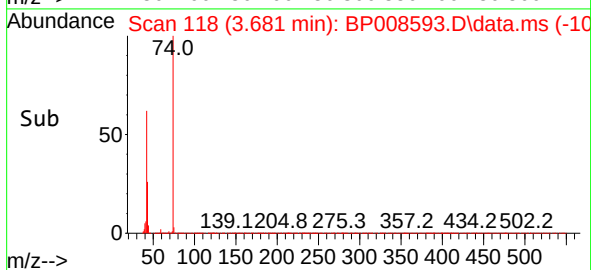
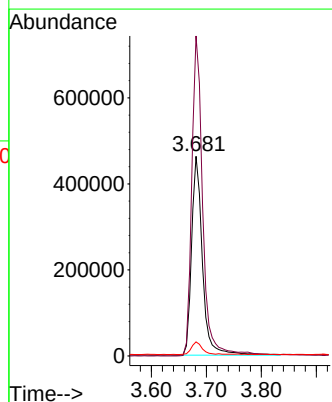
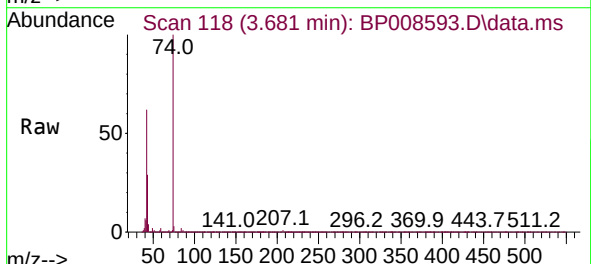
Instrument :
BNA_P
ClientSampleId :
PB141666BS

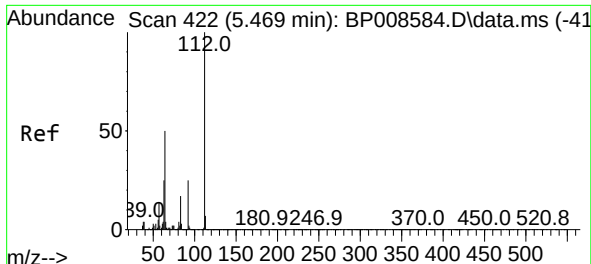
Tgt Ion: 79 Resp: 1282807
Ion Ratio Lower Upper
79 100
52 58.5 45.1 67.7
51 29.2 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 44.250 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 42 Resp: 635733
Ion Ratio Lower Upper
42 100
74 160.3 131.1 196.7
44 7.0 6.2 9.2

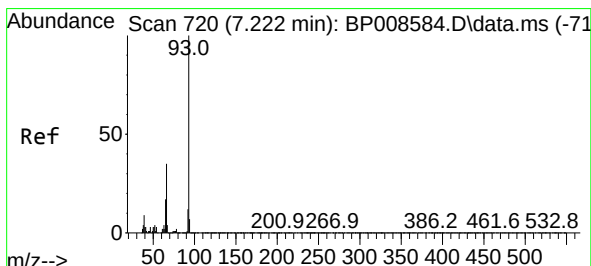
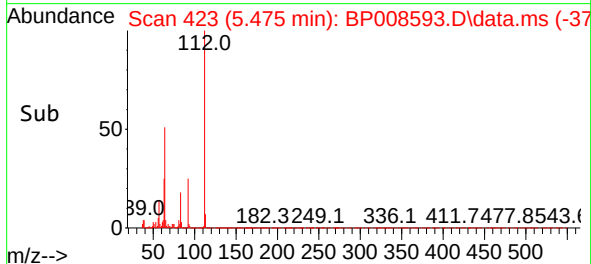
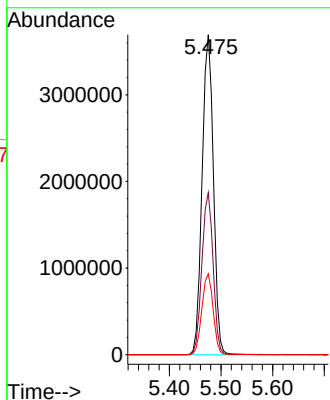
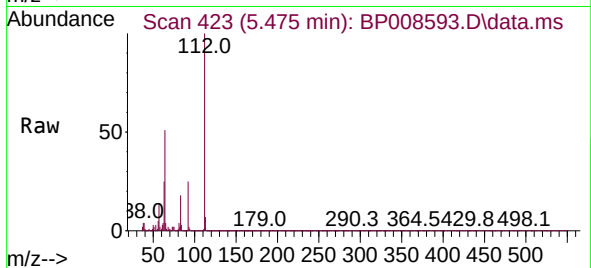




#5
2-Fluorophenol
Concen: 138.782 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

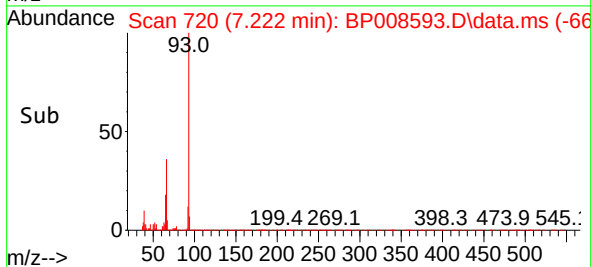
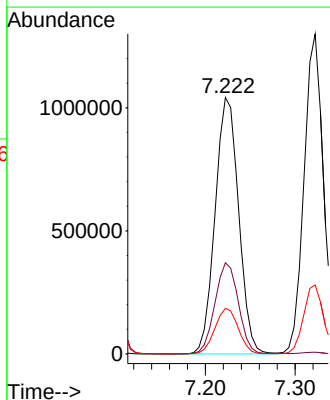
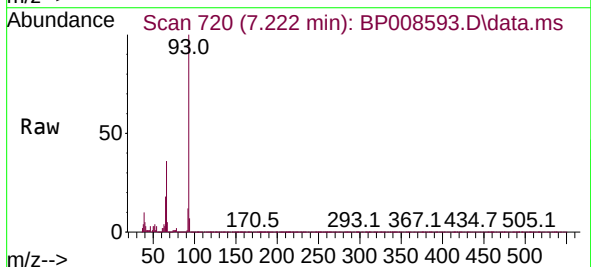
Instrument :
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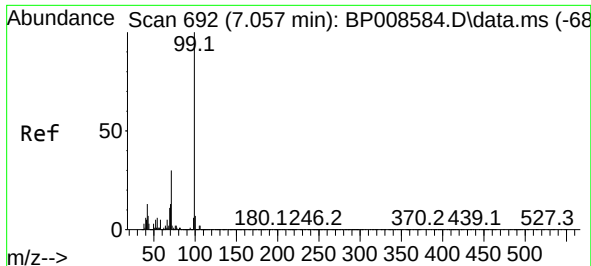
Tgt Ion:112 Resp: 5603419
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 25.3 20.0 30.0



#6
Aniline
Concen: 29.056 ng
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 93 Resp: 1897883
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 17.8 14.0 21.0



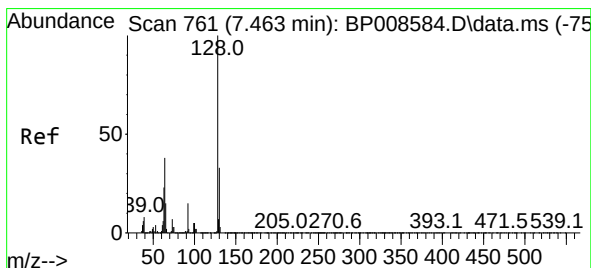
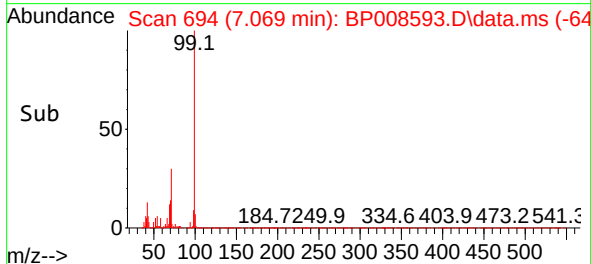
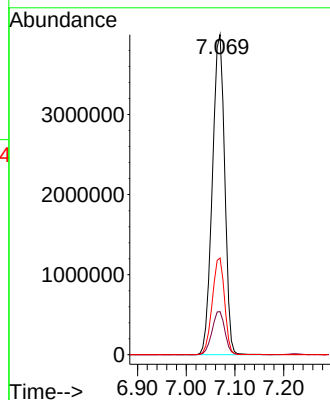
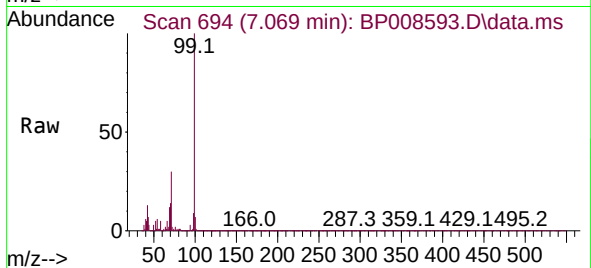


#7
Phenol-d6
Concen: 124.560 ng
RT: 7.069 min Scan# 692
Delta R.T. 0.012 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion: 99 Resp: 7000180

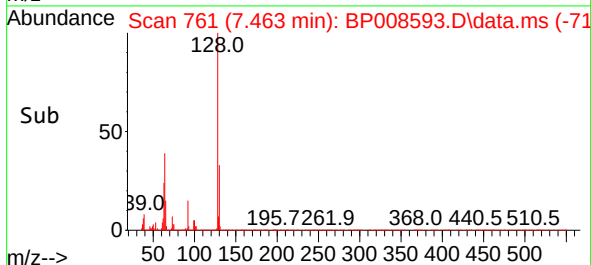
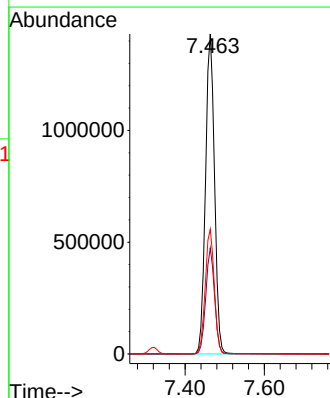
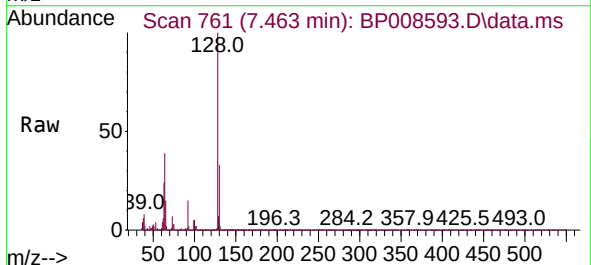
Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.8	16.2
71	30.2	23.8	35.6

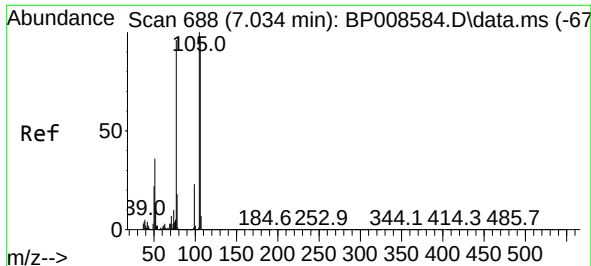


#8
2-Chlorophenol
Concen: 47.541 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 128 Resp: 2261050

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	39.0	18.6	58.6



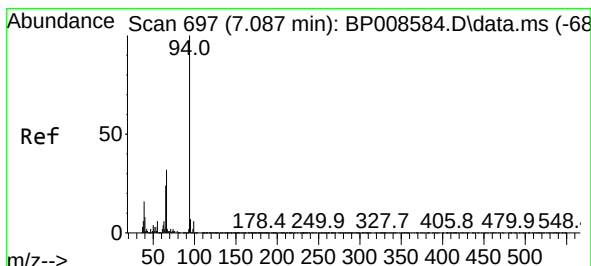
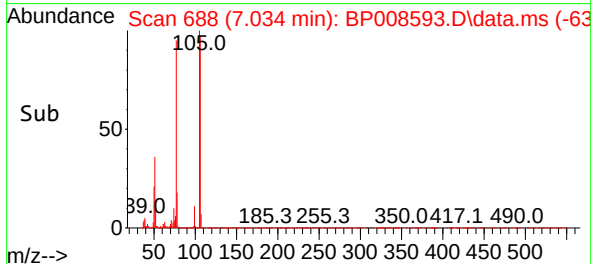
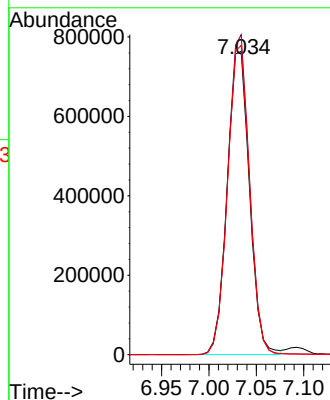
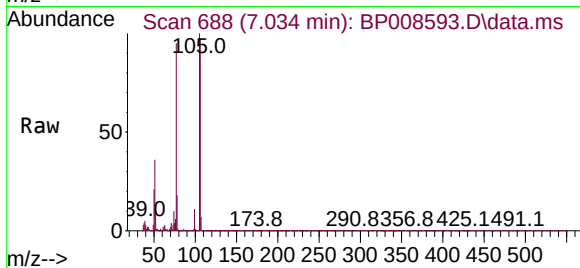


#9
Benzaldehyde
Concen: 37.450 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion: 77 Resp: 1249662

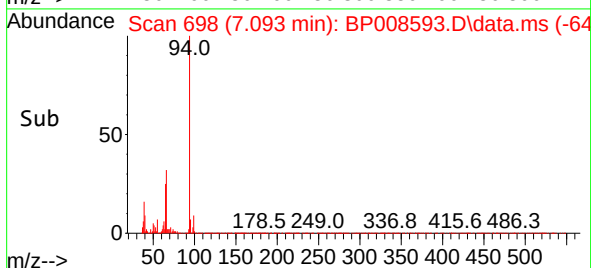
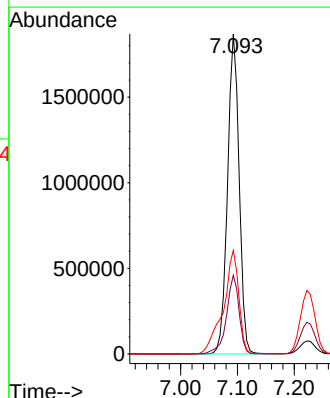
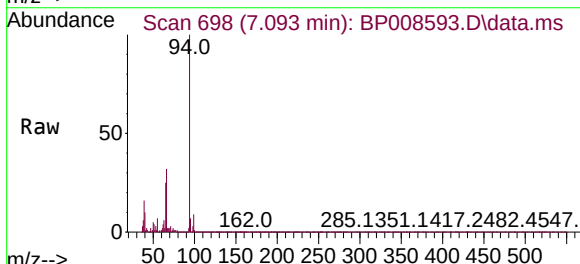
Ion	Ratio	Lower	Upper
77	100		
105	105.5	84.2	124.2
106	102.0	80.6	120.6

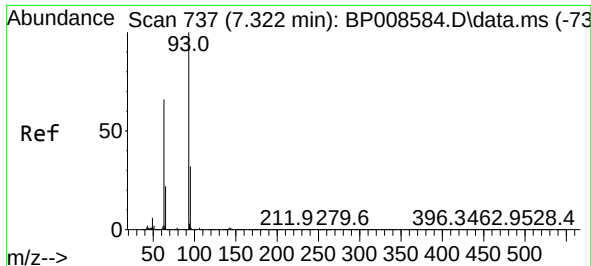


#10
Phenol
Concen: 46.934 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 94 Resp: 2662777

Ion	Ratio	Lower	Upper
94	100		
65	24.6	4.1	44.1
66	32.4	12.4	52.4

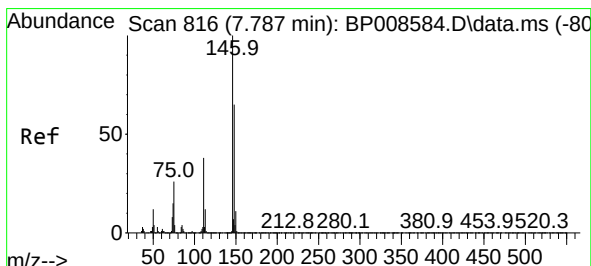
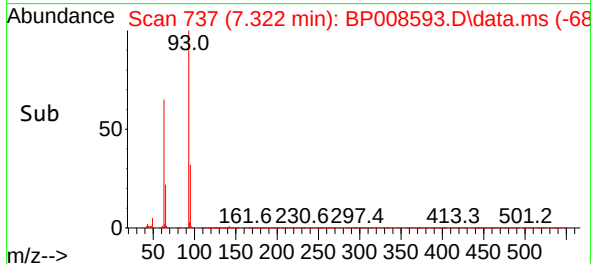
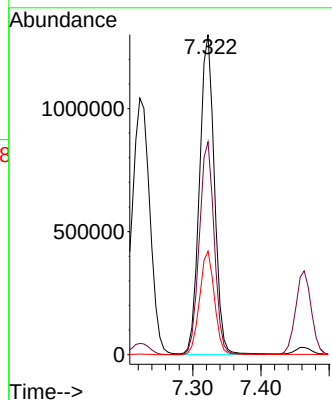
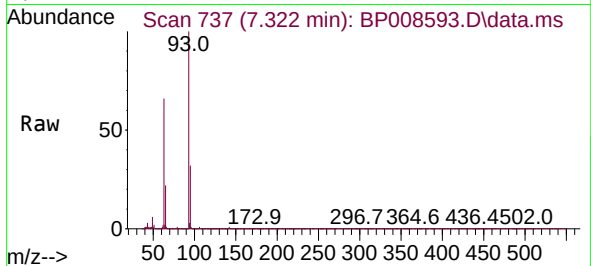




#11
bis(2-Chloroethyl)ether
Concen: 42.933 ng
RT: 7.322 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

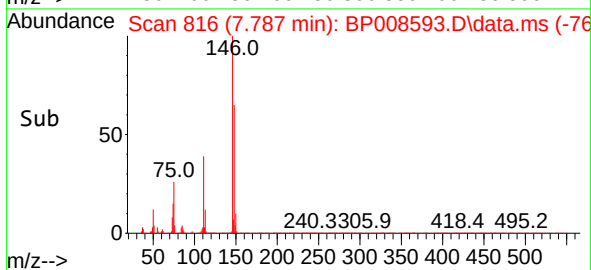
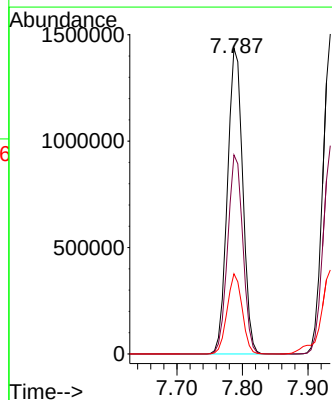
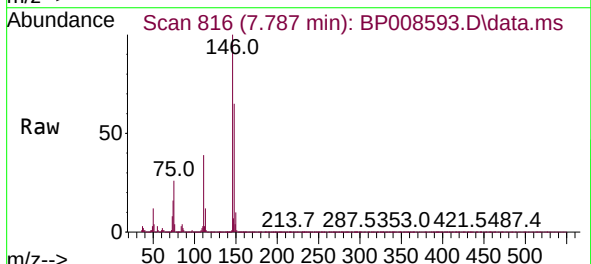
Instrument :
BNA_P
ClientSampleId :
PB141666BS

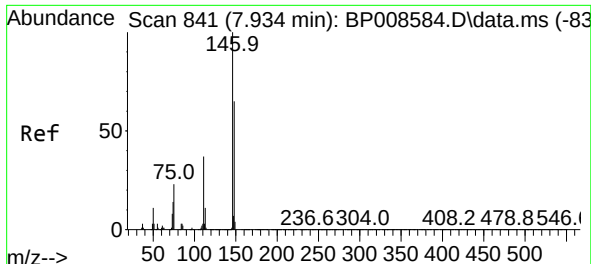
Tgt Ion: 93 Resp: 1964535
Ion Ratio Lower Upper
93 100
63 66.5 46.0 86.0
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.699 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:146 Resp: 2321469
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 26.2 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 42.022 ng

RT: 7.934 min Scan# 841

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

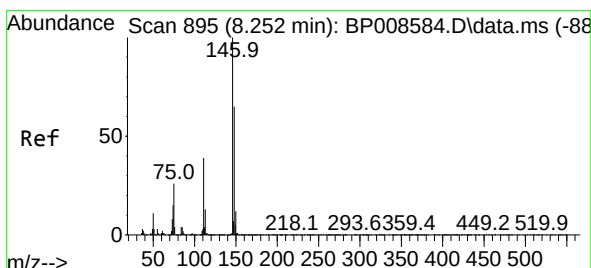
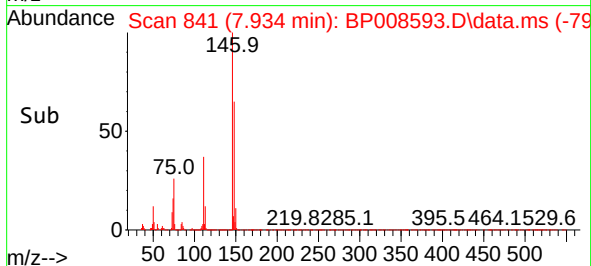
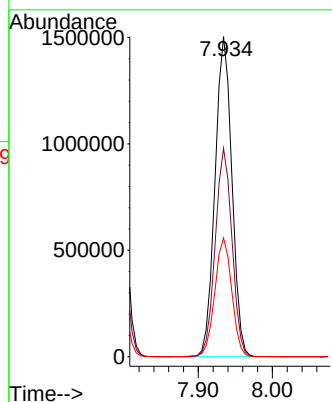
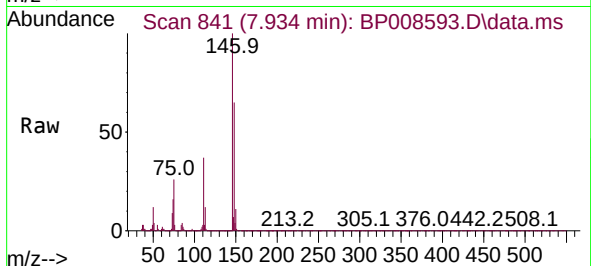
Tgt Ion:146 Resp: 2379587

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 37.1 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 41.612 ng

RT: 8.252 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

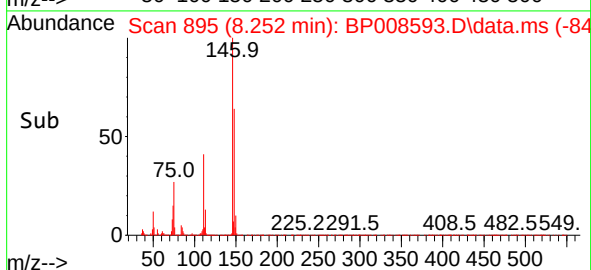
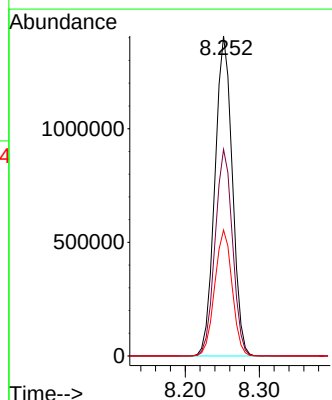
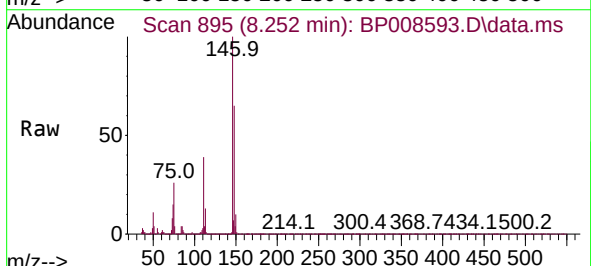
Tgt Ion:146 Resp: 2302057

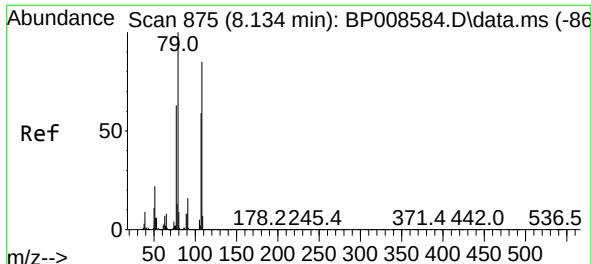
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

111 39.4 31.1 46.7





#15

Benzyl Alcohol

Concen: 43.880 ng

RT: 8.140 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

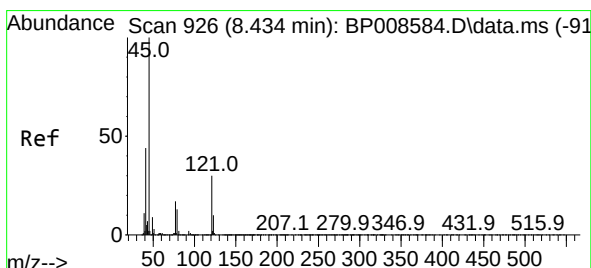
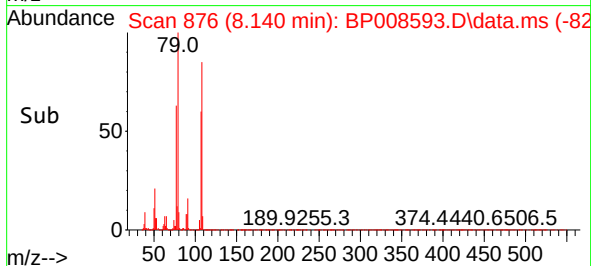
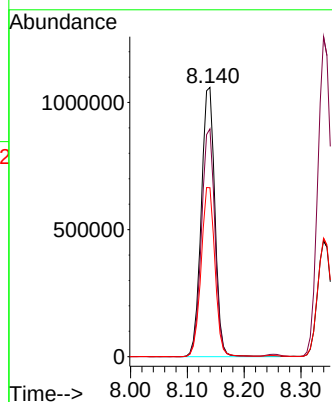
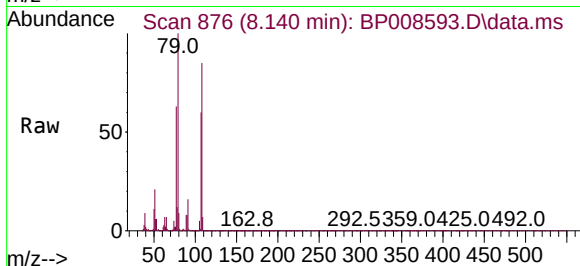
BNA_P

ClientSampleId :

PB141666BS

Tgt Ion: 79 Resp: 1766343

Ion	Ratio	Lower	Upper
79	100		
108	84.6	67.8	101.8
77	62.8	50.7	76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.684 ng

RT: 8.434 min Scan# 926

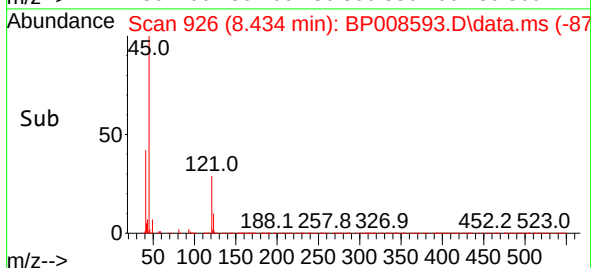
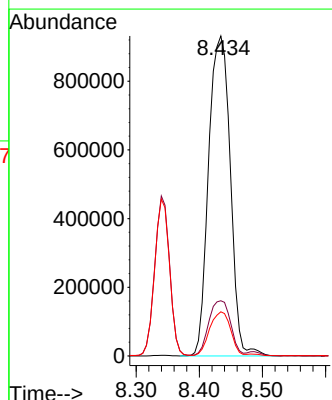
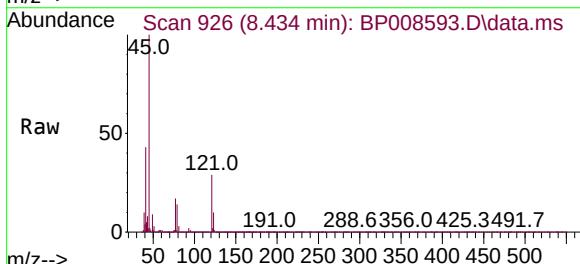
Delta R.T. 0.000 min

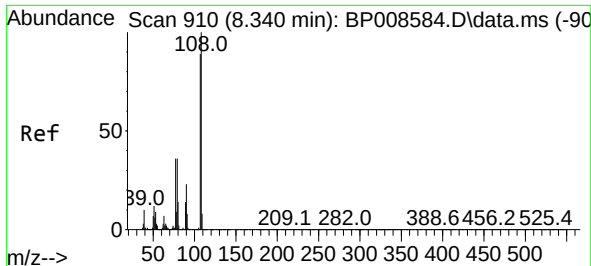
Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Tgt Ion: 45 Resp: 2222463

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	37.4
79	13.8	0.0	34.1





#17

2-Methylphenol

Concen: 46.347 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

Tgt Ion:107 Resp: 1829827

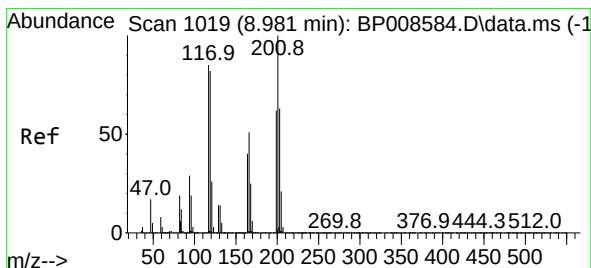
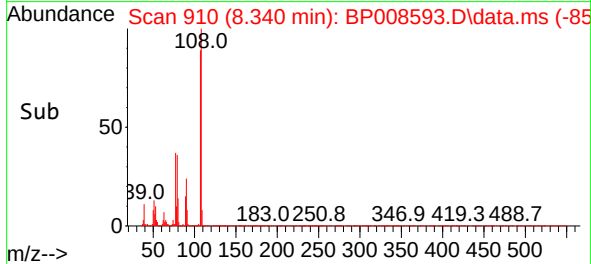
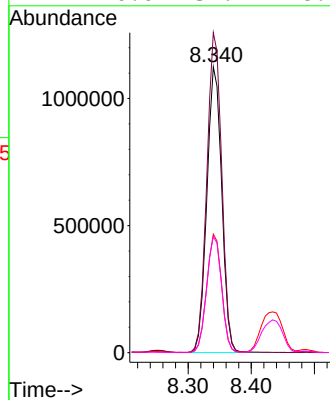
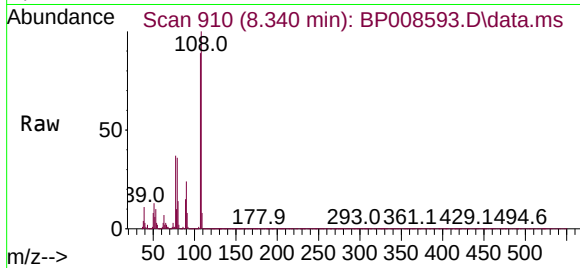
Ion Ratio Lower Upper

107 100

108 112.0 90.0 135.0

77 41.5 32.7 49.1

79 40.6 32.1 48.1



#18

Hexachloroethane

Concen: 43.028 ng

RT: 8.987 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

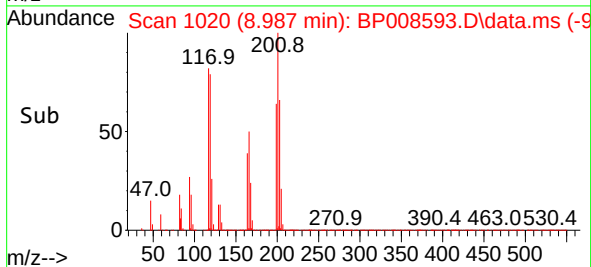
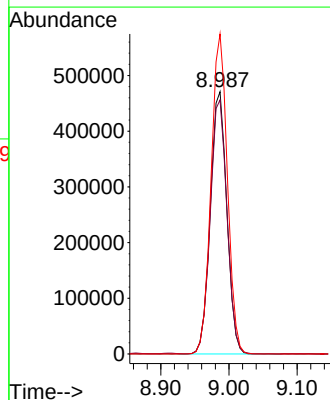
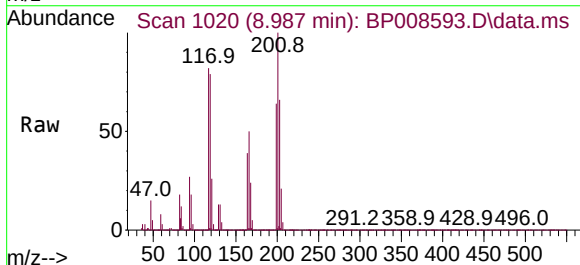
Tgt Ion:117 Resp: 794382

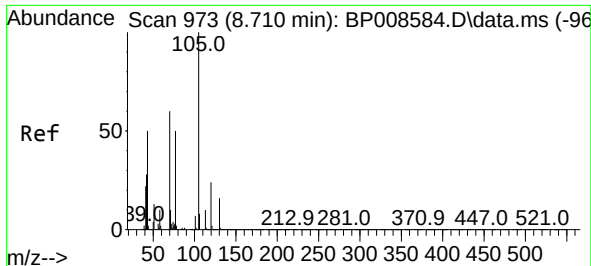
Ion Ratio Lower Upper

117 100

119 96.9 76.9 115.3

201 122.0 93.7 140.5



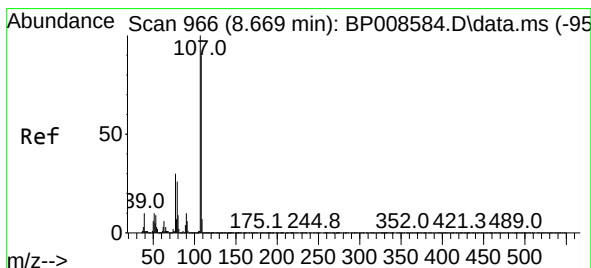
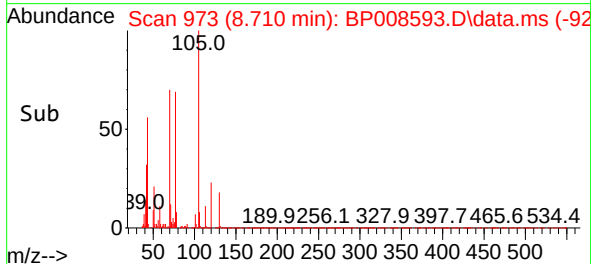
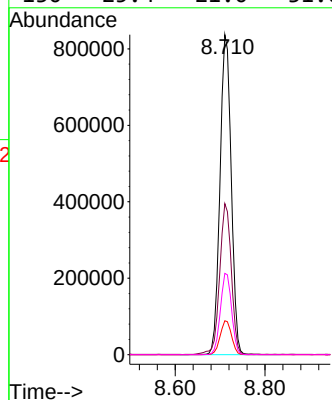
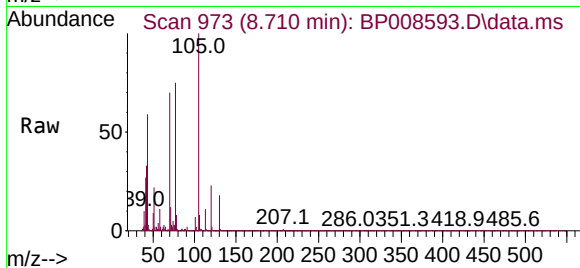


#19
n-Nitroso-di-n-propylamine
Concen: 40.453 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion: 70 Resp: 1451808

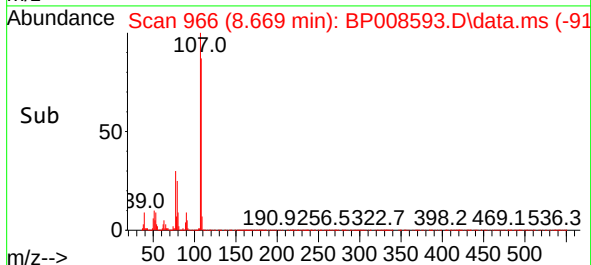
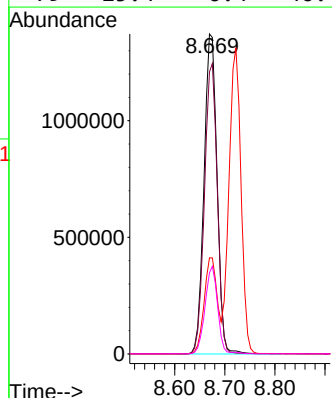
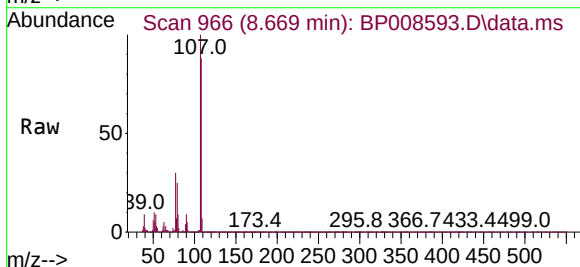
Ion	Ratio	Lower	Upper
70	100		
42	47.2	38.2	57.2
101	10.6	8.7	13.1
130	25.4	21.0	31.6

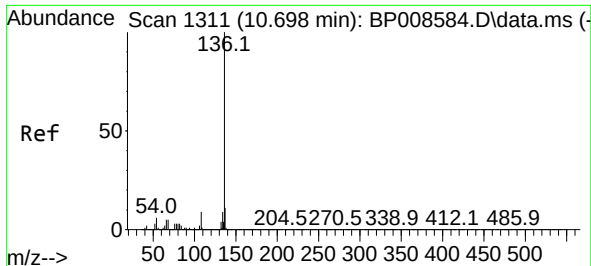


#20
3+4-Methylphenols
Concen: 44.651 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 107 Resp: 2476571

Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.8	109.8
77	30.1	10.4	50.4
79	25.4	6.4	46.4



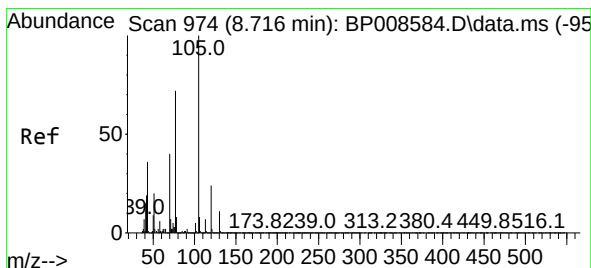
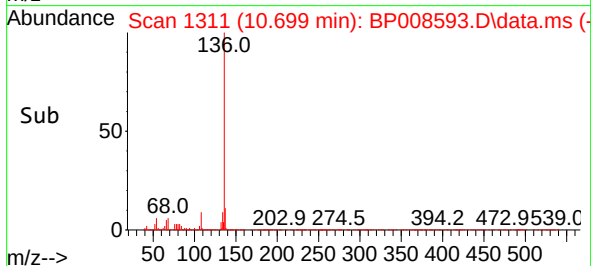
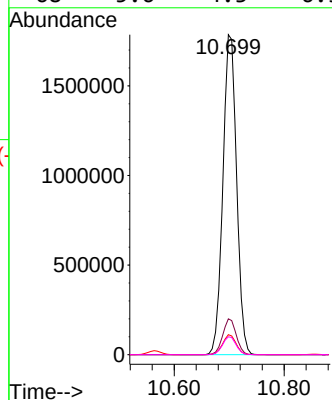
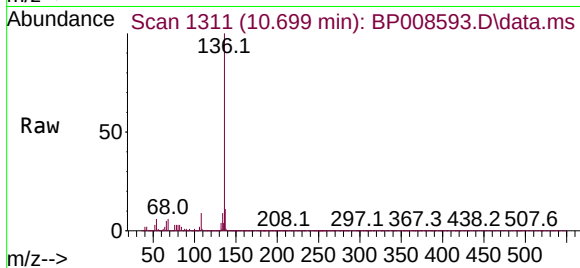


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion:136 Resp: 3089724

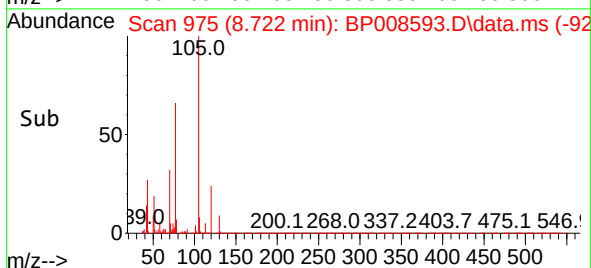
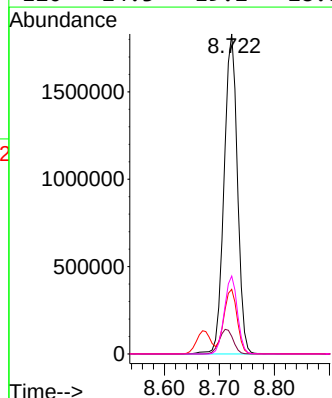
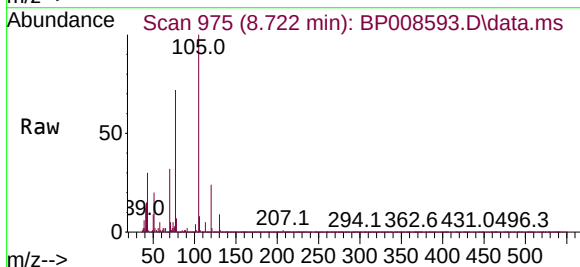
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.6	4.3	6.5

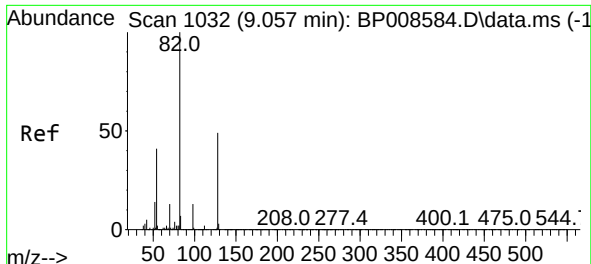


#22
Acetophenone
Concen: 41.562 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:105 Resp: 3079293

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.3	7.9
51	20.2	16.3	24.5
120	24.3	19.2	28.8



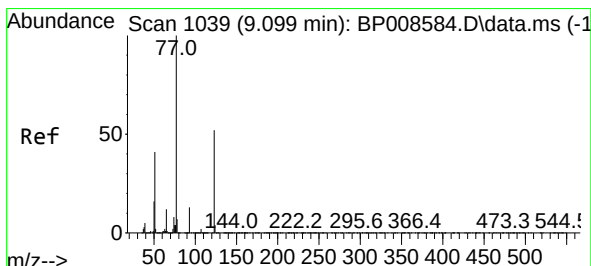
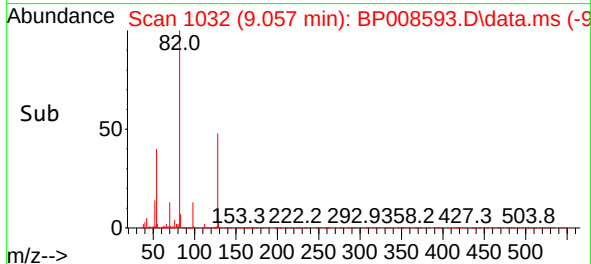
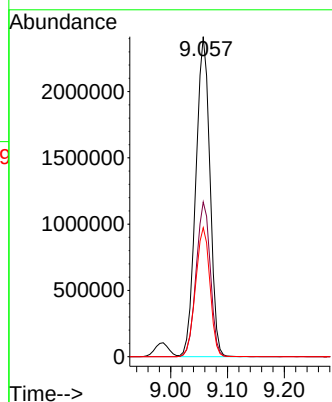
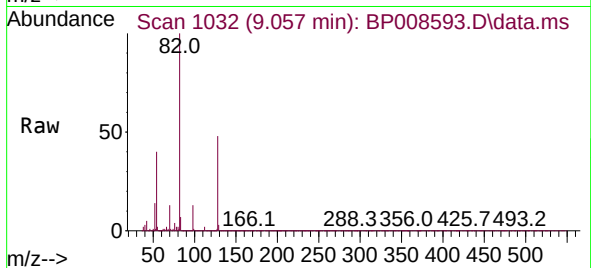


#23
Nitrobenzene-d5
Concen: 80.536 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion: 82 Resp: 4182857

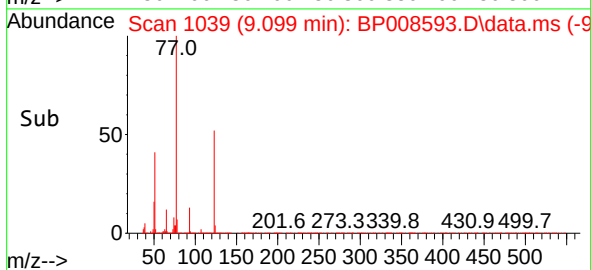
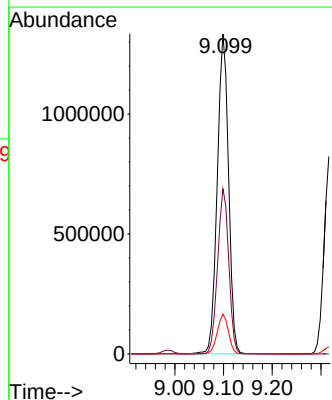
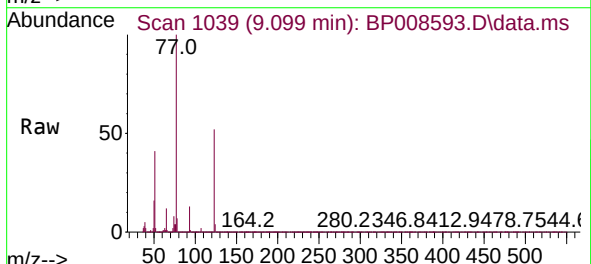
Ion	Ratio	Lower	Upper
82	100		
128	48.4	39.4	59.2
54	40.3	32.6	48.8

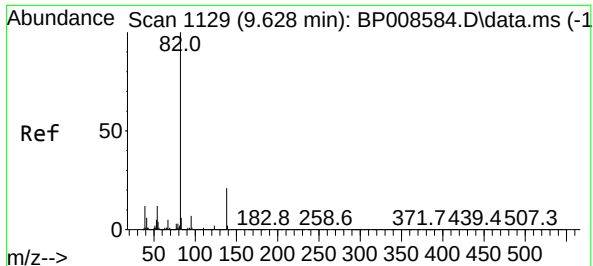


#24
Nitrobenzene
Concen: 43.121 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 77 Resp: 2133021

Ion	Ratio	Lower	Upper
77	100		
123	51.6	41.4	62.2
65	12.5	9.8	14.8

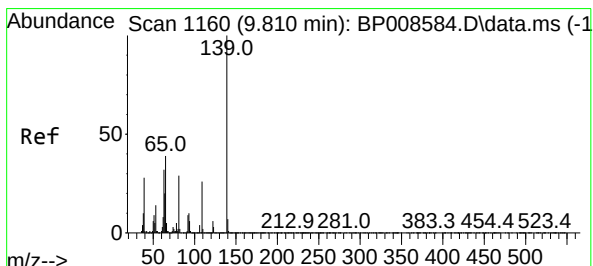
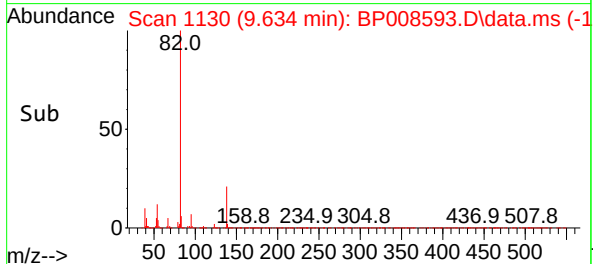
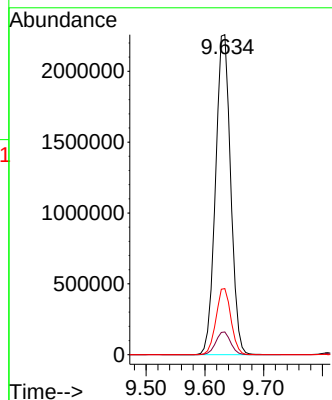
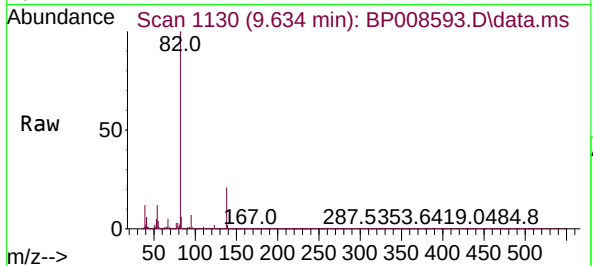




#25
Isophorone
Concen: 41.456 ng
RT: 9.634 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

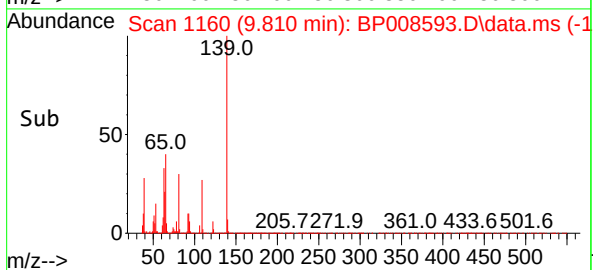
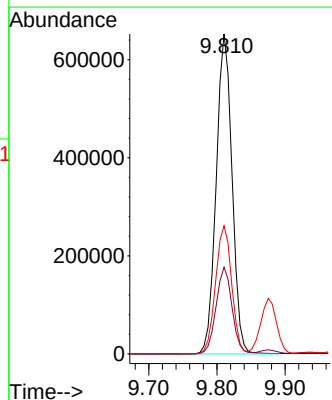
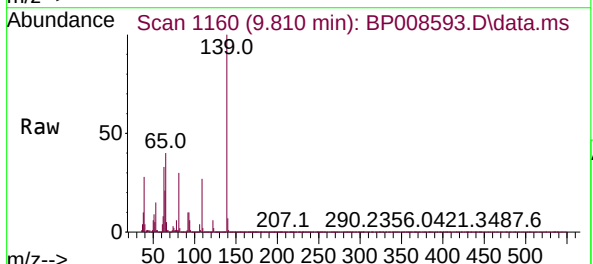
Instrument :
BNA_P
ClientSampleId :
PB141666BS

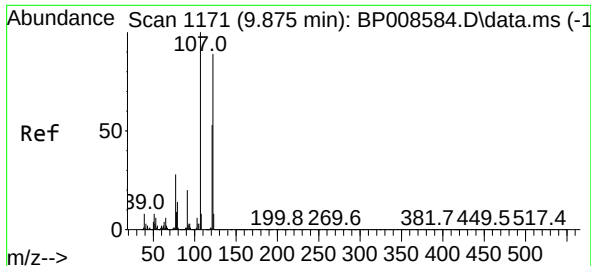
Tgt Ion: 82 Resp: 4022224
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.6 16.6 24.8



#26
2-Nitrophenol
Concen: 44.936 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 139 Resp: 1055729
Ion Ratio Lower Upper
139 100
109 27.1 20.7 31.1
65 40.0 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 50.404 ng

RT: 9.875 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

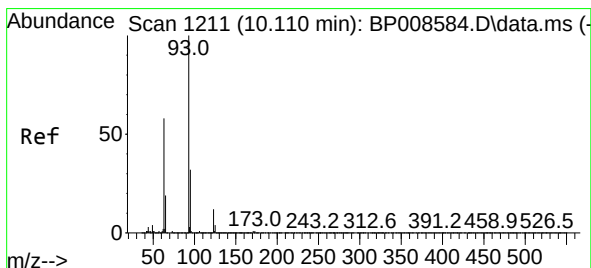
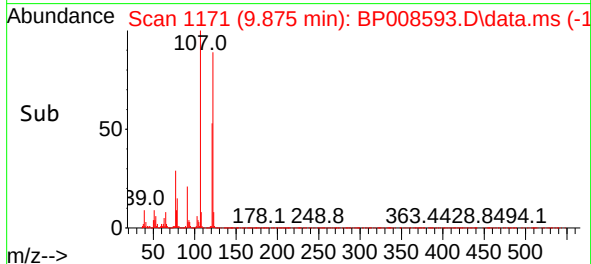
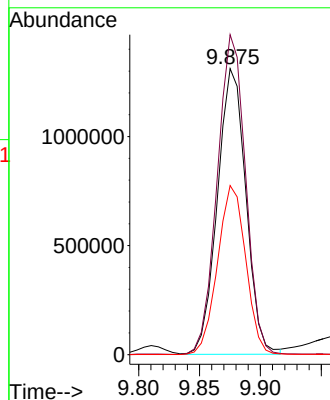
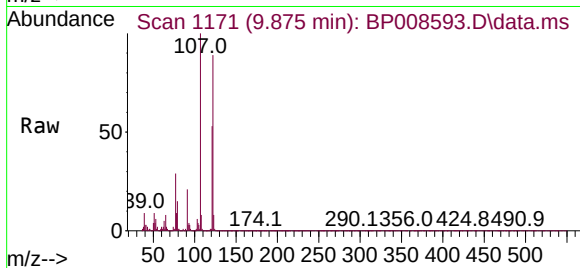
Tgt Ion:122 Resp: 2136832

Ion Ratio Lower Upper

122 100

107 111.8 89.6 134.4

121 59.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.872 ng

RT: 10.110 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

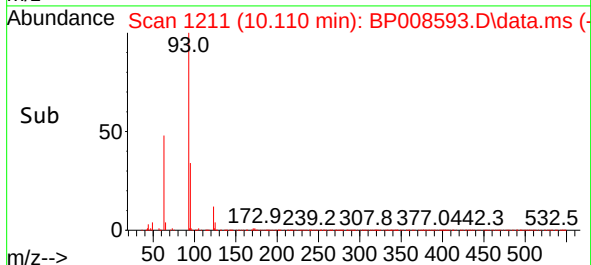
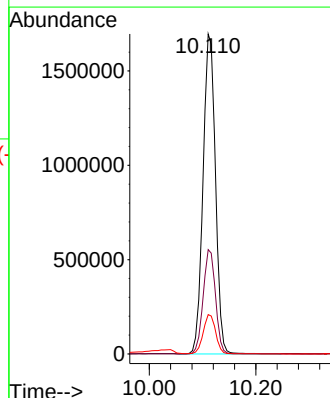
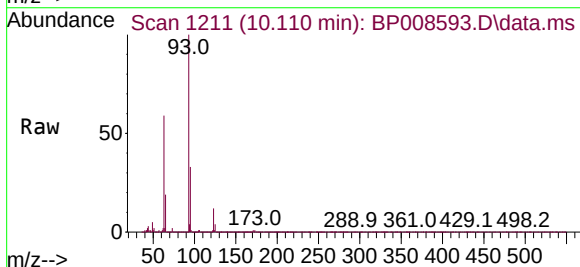
Tgt Ion: 93 Resp: 2745527

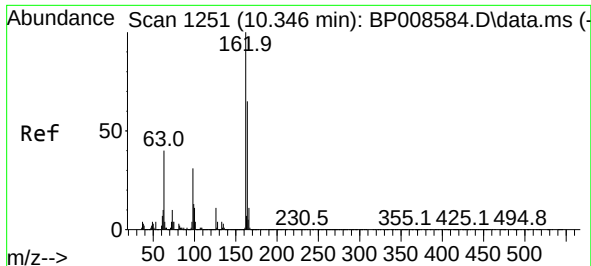
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 12.3 9.7 14.5

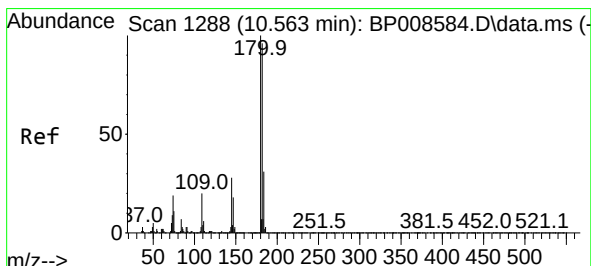
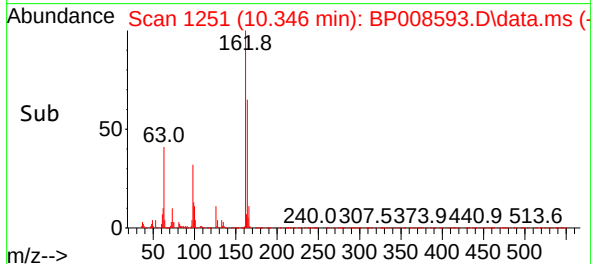
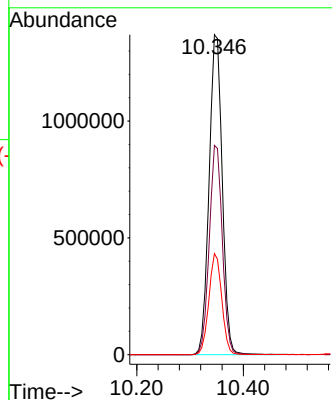
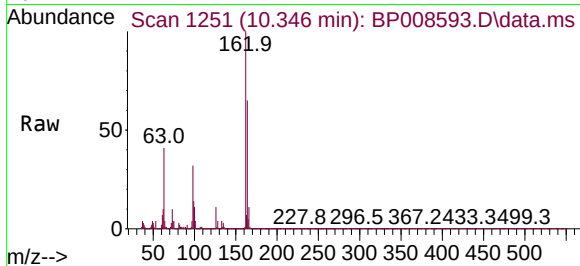




#29
2,4-Dichlorophenol
Concen: 45.933 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

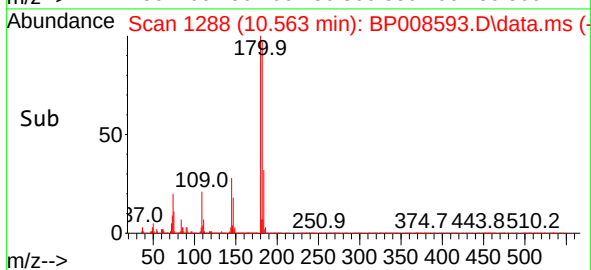
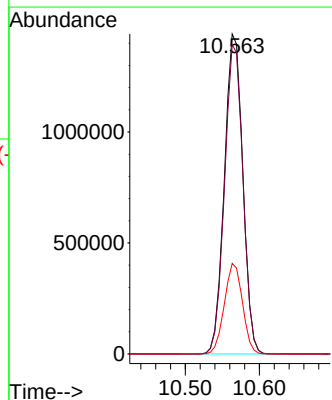
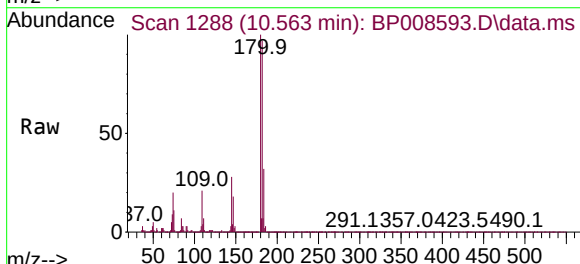
Instrument :
BNA_P
ClientSampleId :
PB141666BS

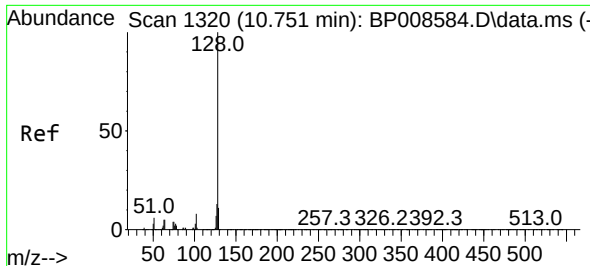
Tgt Ion:162 Resp: 2356808
Ion Ratio Lower Upper
162 100
164 65.4 44.9 84.9
98 31.6 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 41.106 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:180 Resp: 2487050
Ion Ratio Lower Upper
180 100
182 96.7 76.7 115.1
145 28.3 22.4 33.6

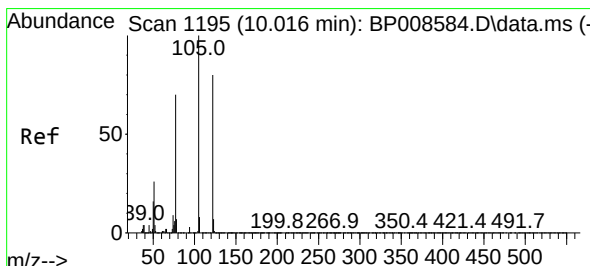
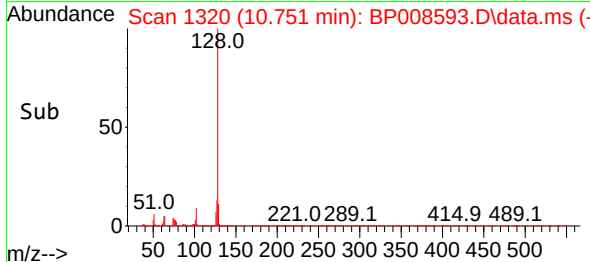
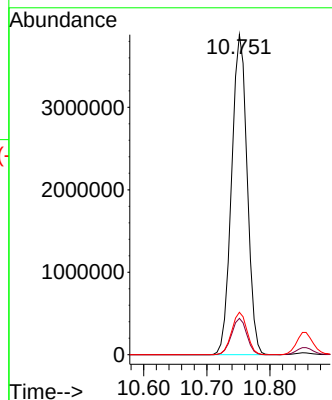
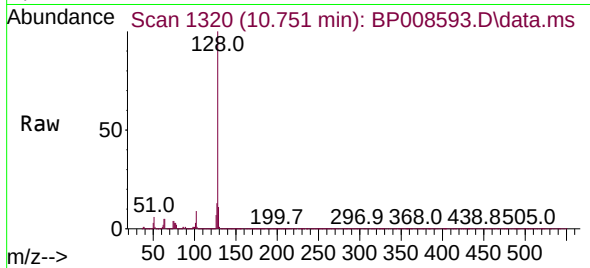




#31
Naphthalene
Concen: 41.410 ng
RT: 10.751 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

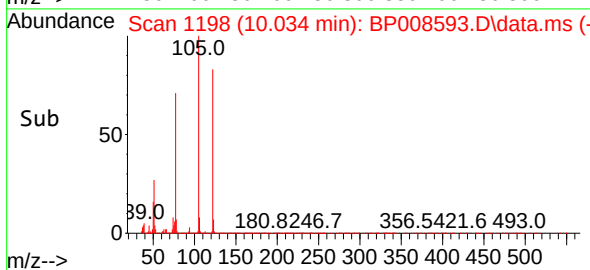
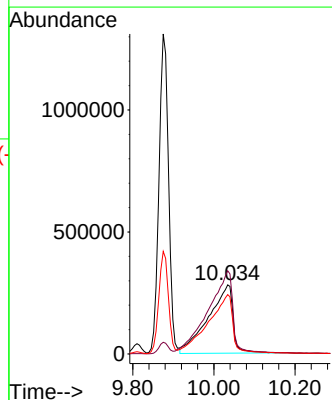
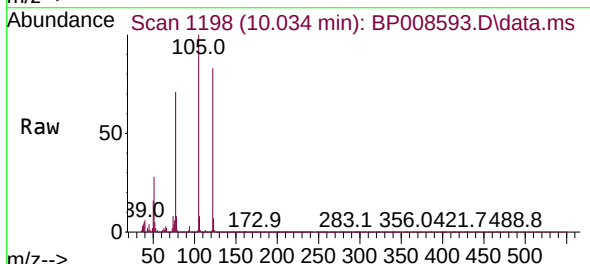
Instrument :
BNA_P
ClientSampleId :
PB141666BS

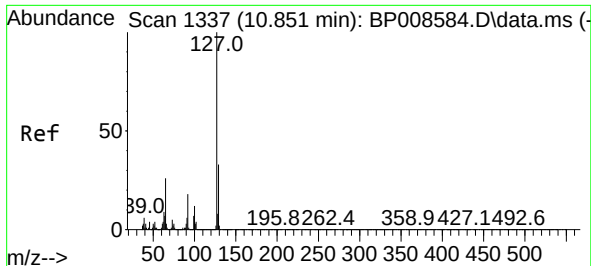
Tgt Ion:128 Resp: 6640874
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 44.542 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.018 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:122 Resp: 1186969
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 85.8 65.5 105.5

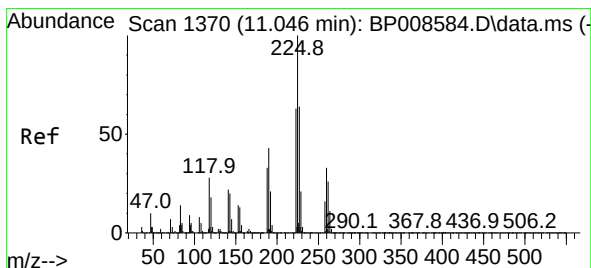
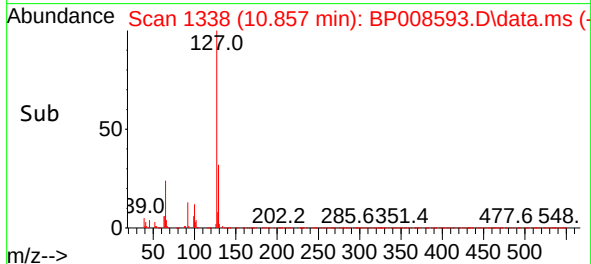
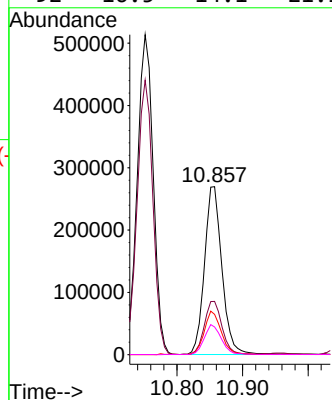
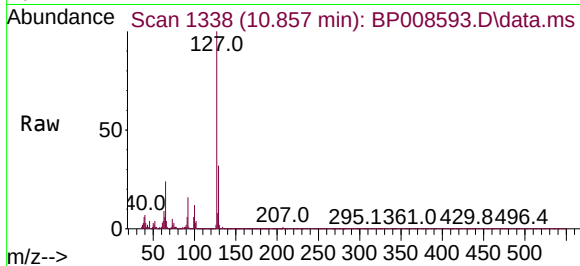




#33
4-Chloroaniline
Concen: 7.277 ng
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

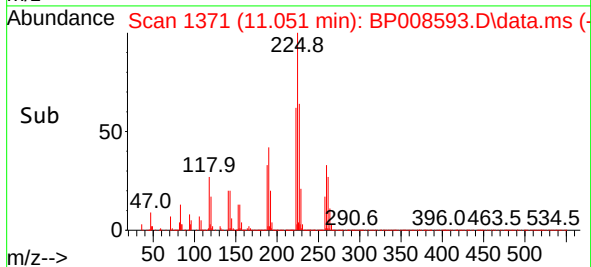
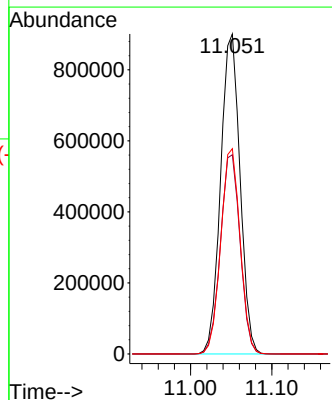
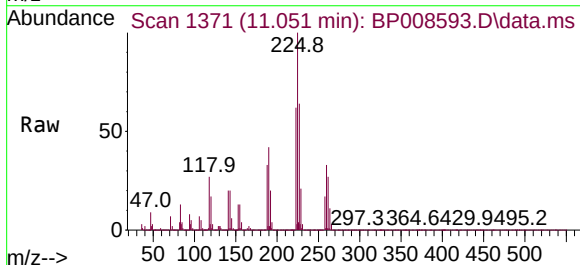
Instrument :
BNA_P
ClientSampleId :
PB141666BS

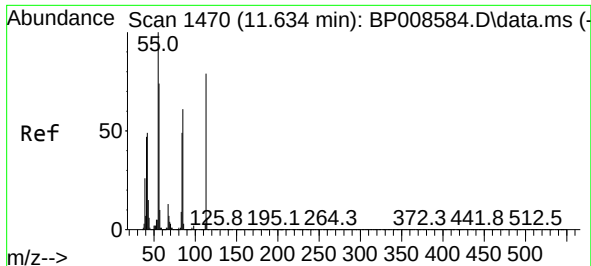
Tgt Ion:	127	Resp:	500385
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	24.0	20.5	30.7
92	16.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.762 ng
RT: 11.051 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:	225	Resp:	1497221
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	64.2	51.5	77.3

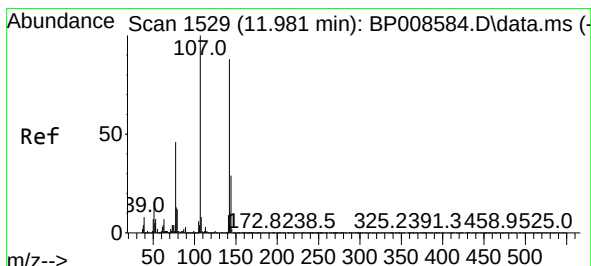
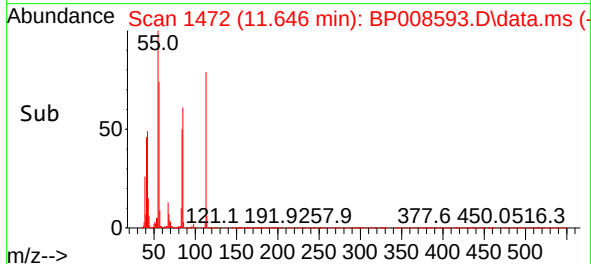
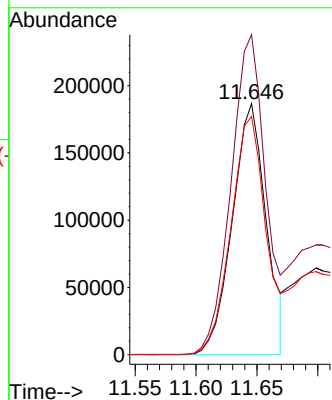
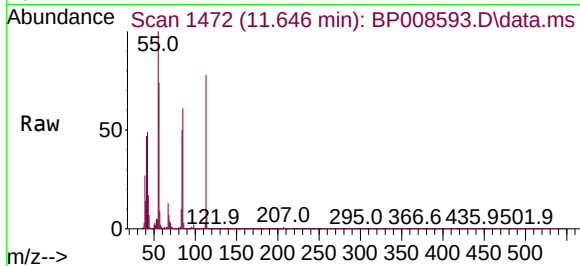




#35
Caprolactam
Concen: 21.352 ng
RT: 11.646 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

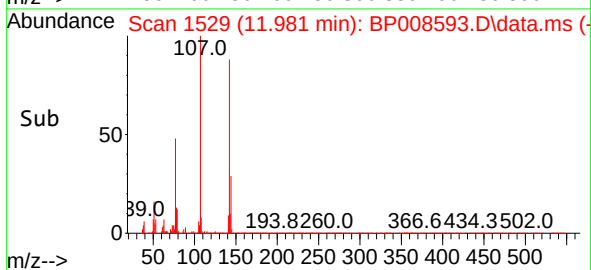
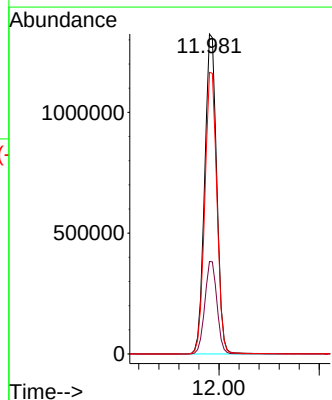
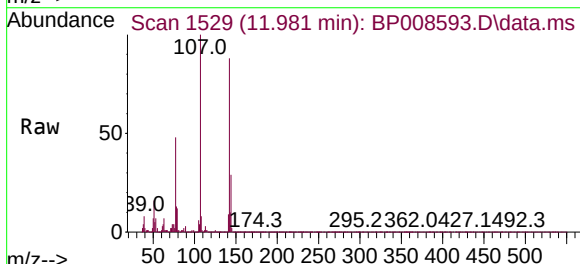
Instrument :
BNA_P
ClientSampleId :
PB141666BS

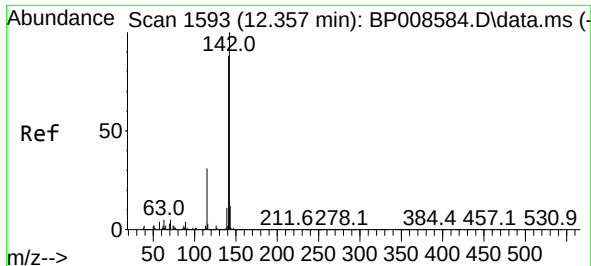
Tgt Ion:113 Resp: 359976
Ion Ratio Lower Upper
113 100
55 127.5 107.1 147.1
56 94.9 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 43.185 ng
RT: 11.981 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:107 Resp: 2214895
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 88.0 70.1 105.1

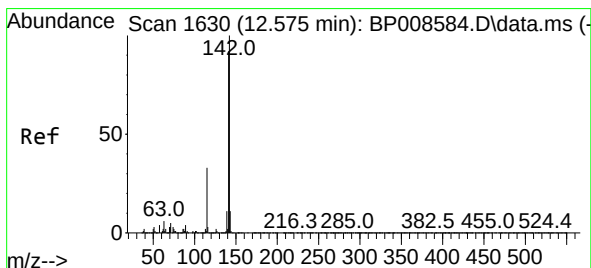
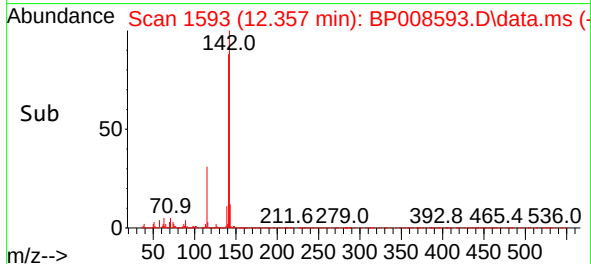
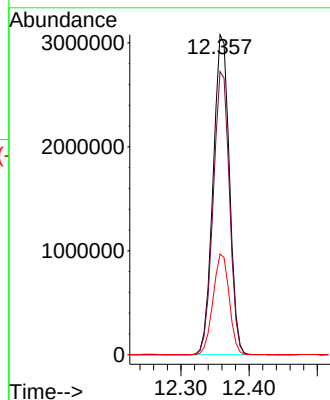
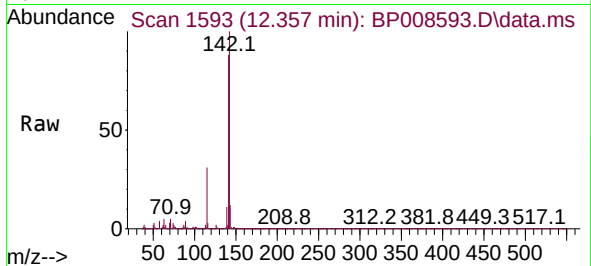




#37
2-Methylnaphthalene
Concen: 42.375 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

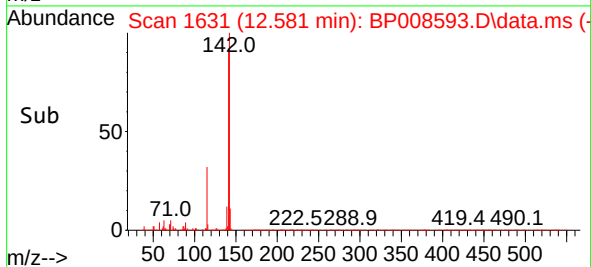
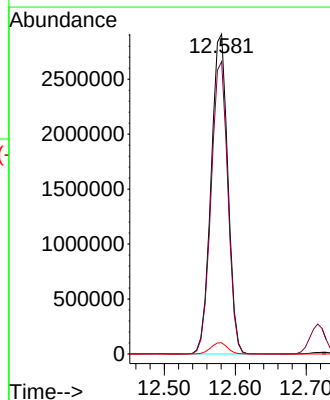
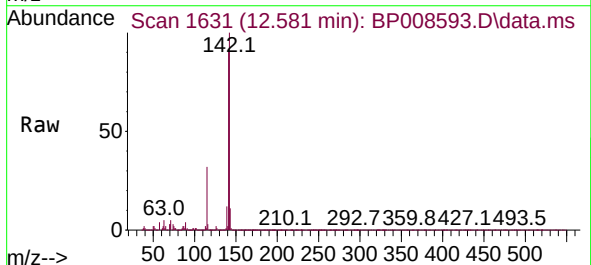
Instrument :
BNA_P
ClientSampleId :
PB141666BS

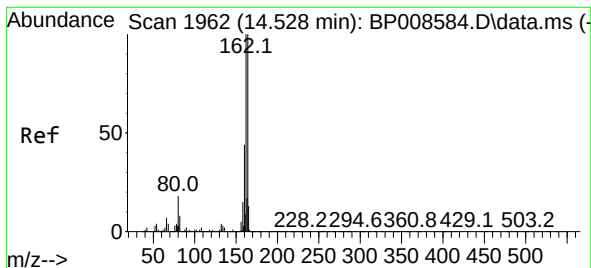
Tgt Ion:142 Resp: 5115178
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 31.5 24.6 36.8



#38
1-Methylnaphthalene
Concen: 40.249 ng
RT: 12.581 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:142 Resp: 4750173
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

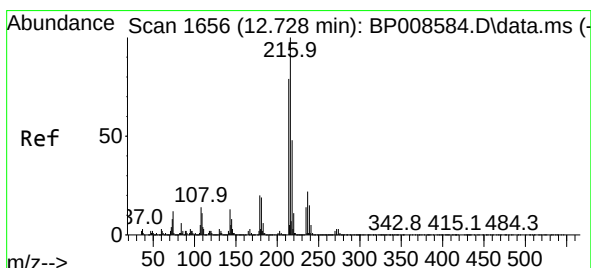
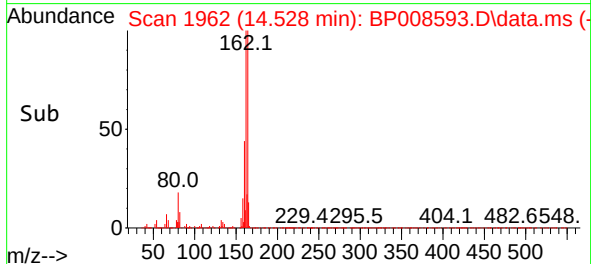
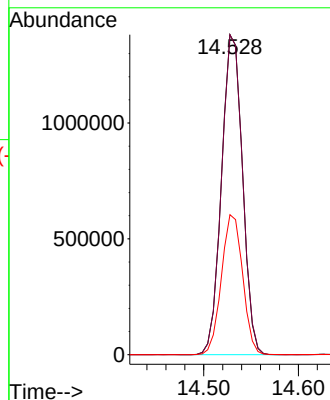
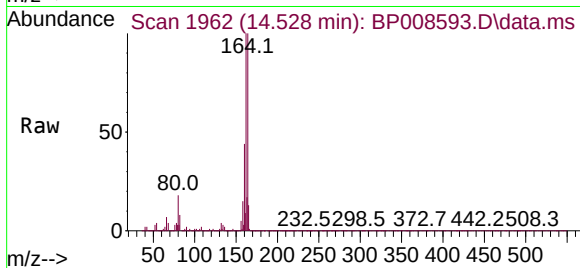
Tgt Ion:164 Resp: 2128601

Ion Ratio Lower Upper

164 100

162 100.0 79.9 119.9

160 43.8 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.306 ng

RT: 12.728 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Tgt Ion:216 Resp: 2971133

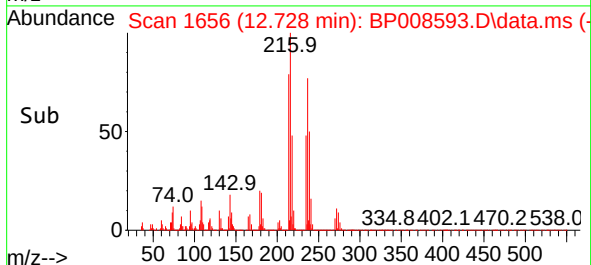
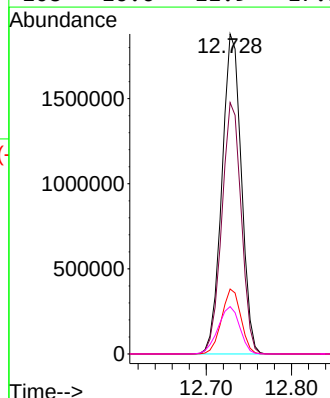
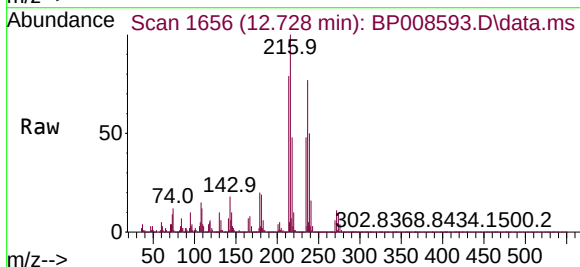
Ion Ratio Lower Upper

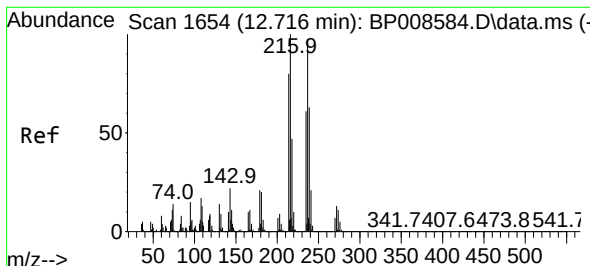
216 100

214 78.5 63.1 94.7

179 20.2 16.0 24.0

108 16.6 11.9 17.9

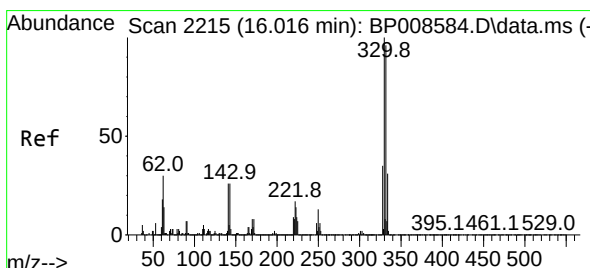
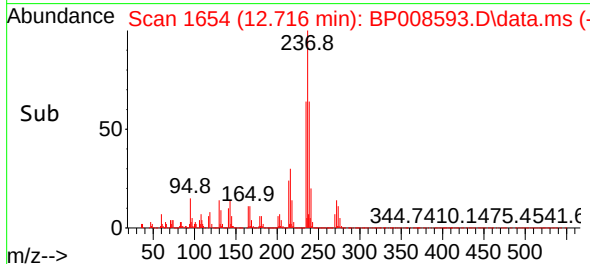
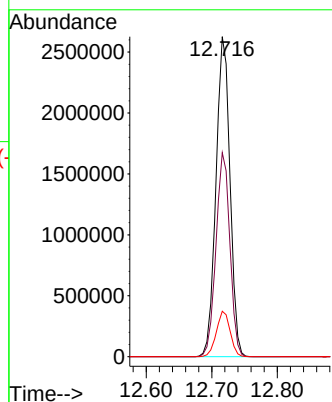
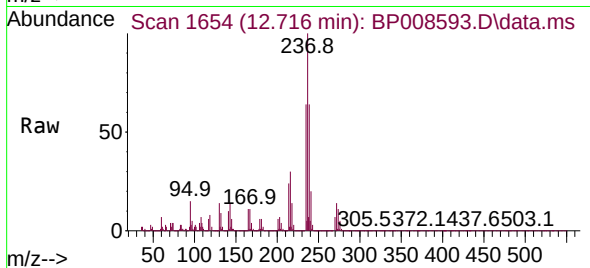




#41
Hexachlorocyclopentadiene
Concen: 108.769 ng
RT: 12.716 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

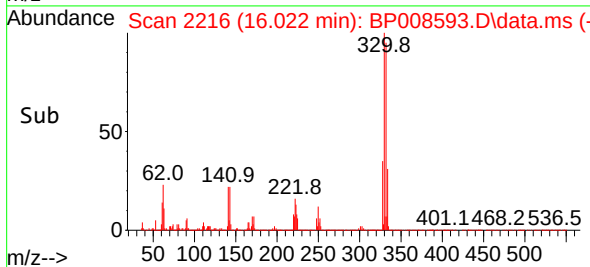
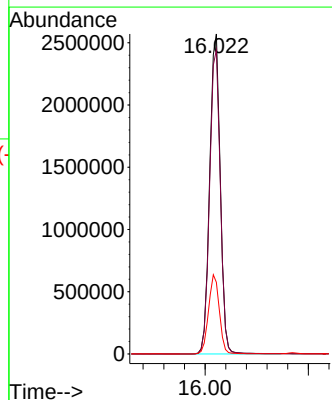
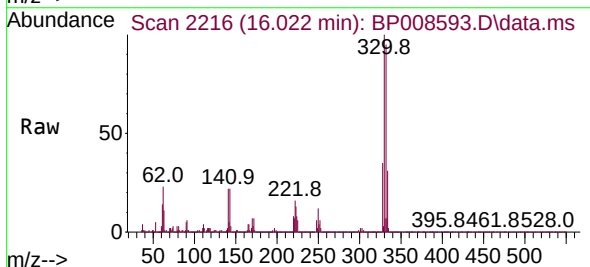
Instrument :
BNA_P
ClientSampleId :
PB141666BS

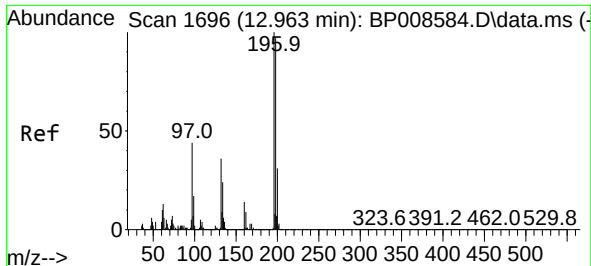
Tgt Ion:237 Resp: 3878688
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 14.2 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 126.672 ng
RT: 16.022 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:330 Resp: 3648028
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 25.3 21.3 31.9

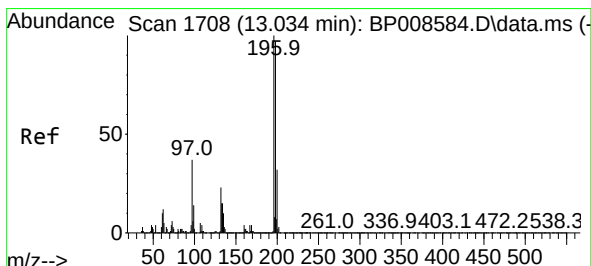
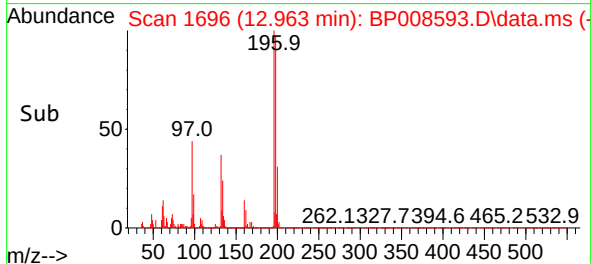
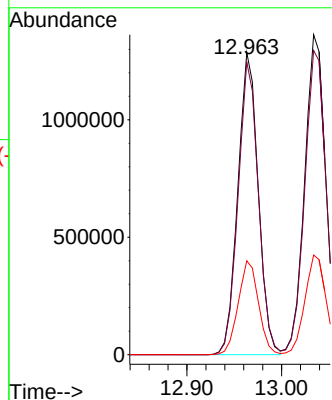
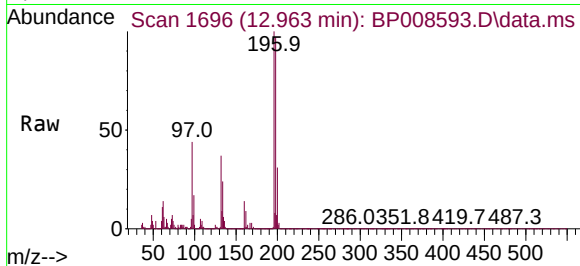




#43
2,4,6-Trichlorophenol
Concen: 43.983 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

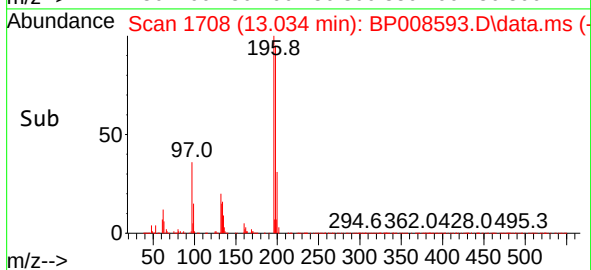
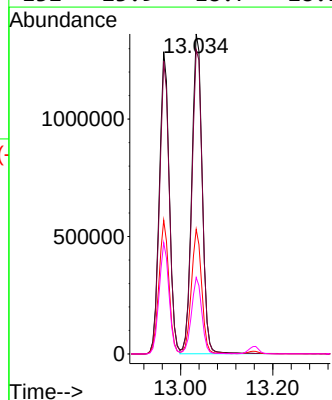
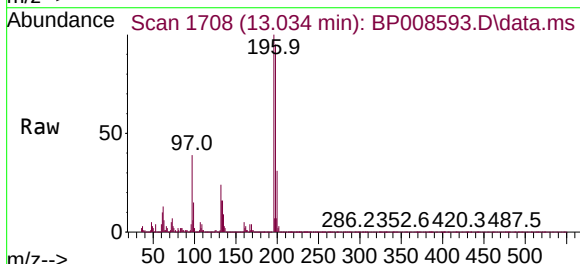
Instrument :
BNA_P
ClientSampleId :
PB141666BS

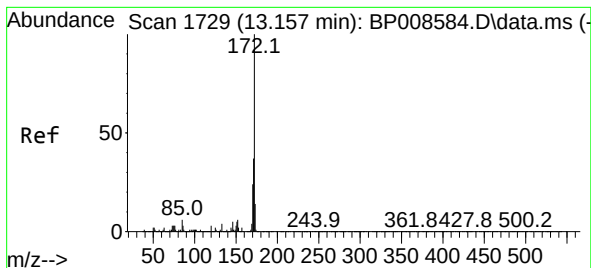
Tgt Ion:196 Resp: 1918987
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.283 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:196 Resp: 2133313
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 38.9 29.6 44.4
132 23.9 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 82.383 ng

RT: 13.157 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

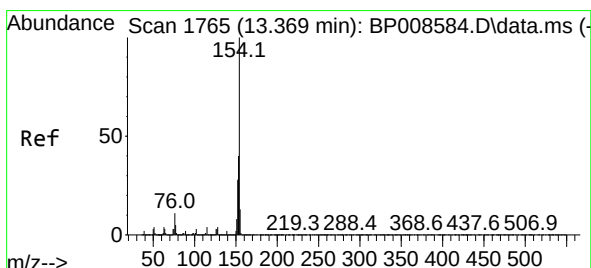
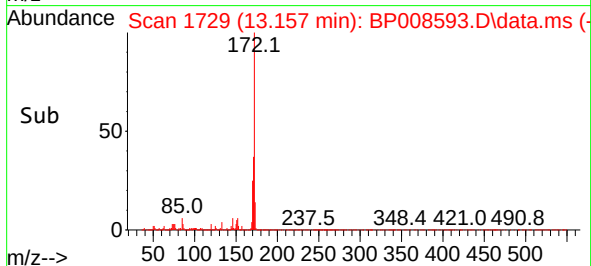
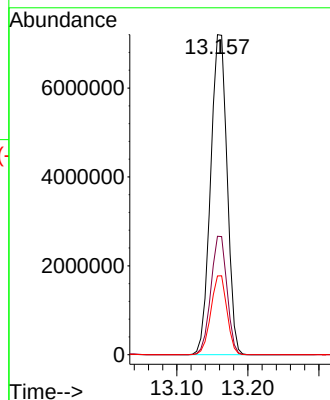
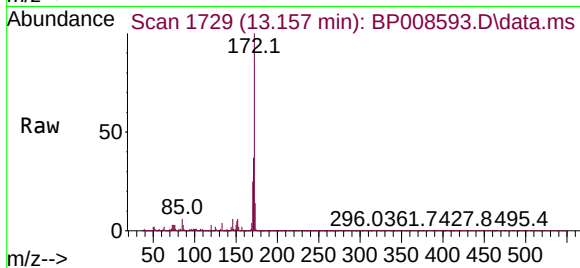
Tgt Ion:172 Resp:11608193

Ion Ratio Lower Upper

172 100

171 37.0 29.3 43.9

170 24.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 42.917 ng

RT: 13.369 min Scan# 1765

Delta R.T. -0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

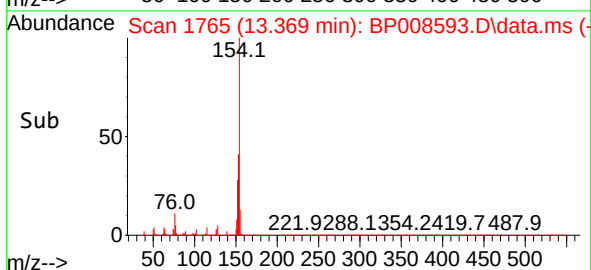
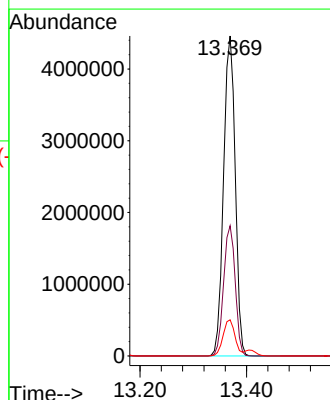
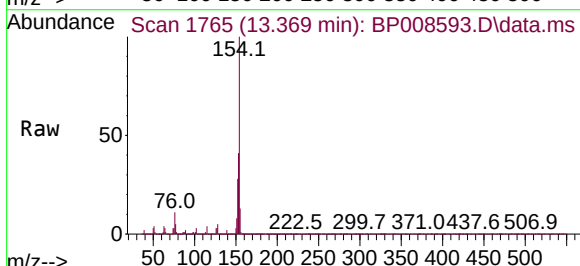
Tgt Ion:154 Resp: 6756989

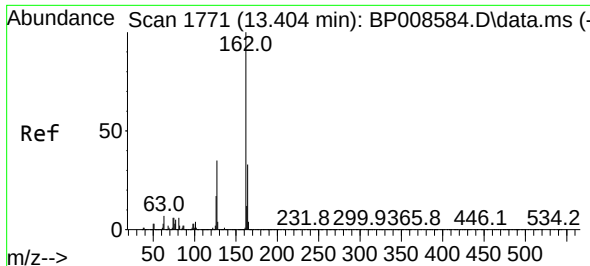
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 11.3 0.0 31.1

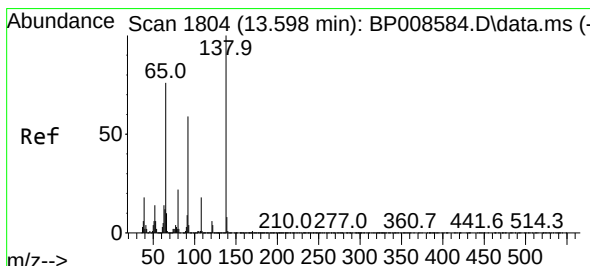
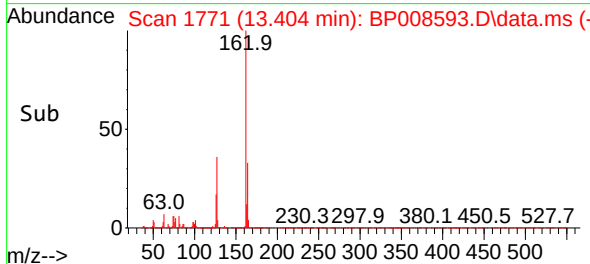
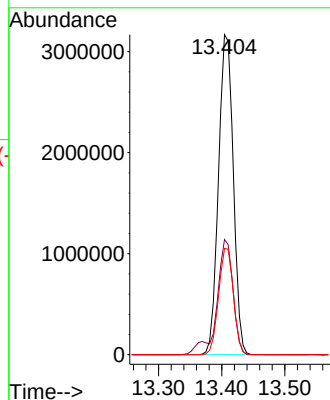
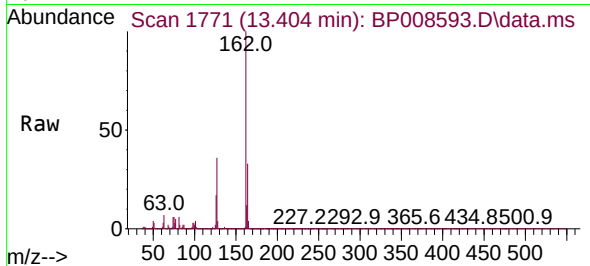




#47
2-Chloronaphthalene
Concen: 41.768 ng
RT: 13.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

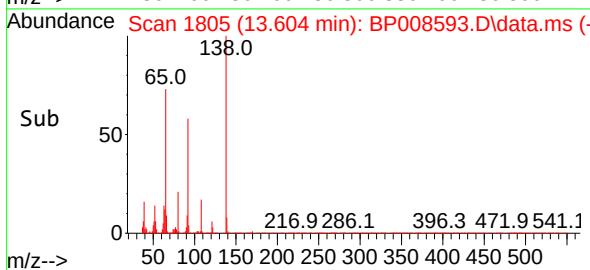
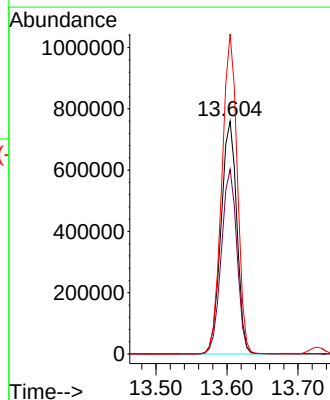
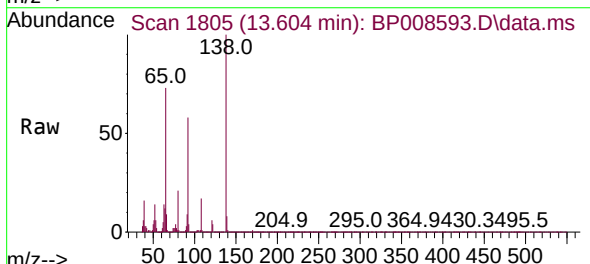
Instrument :
BNA_P
ClientSampleId :
PB141666BS

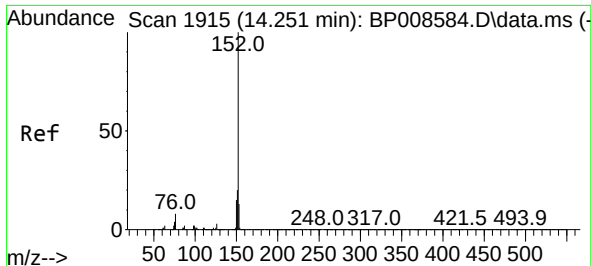
Tgt Ion:162 Resp: 5153707
Ion Ratio Lower Upper
162 100
127 36.0 28.4 42.6
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 43.201 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 65 Resp: 1168543
Ion Ratio Lower Upper
65 100
92 79.3 62.2 93.4
138 137.5 105.8 158.8

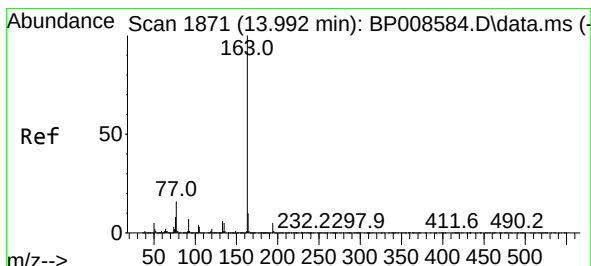
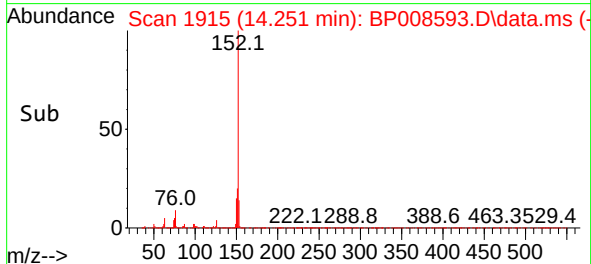
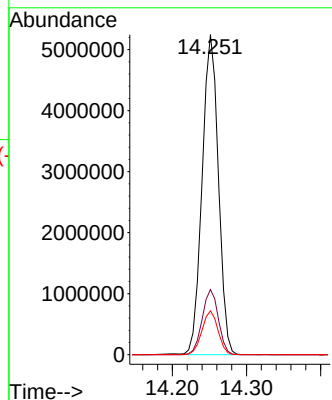
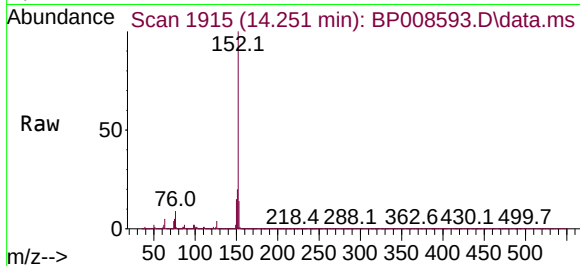




#49
Acenaphthylene
Concen: 42.103 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

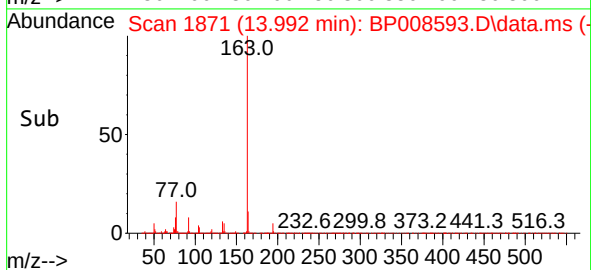
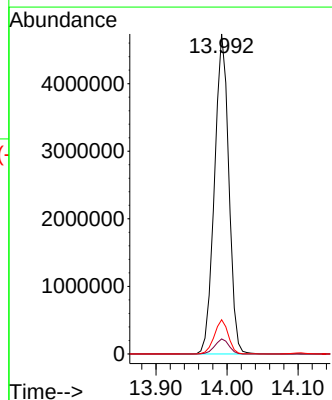
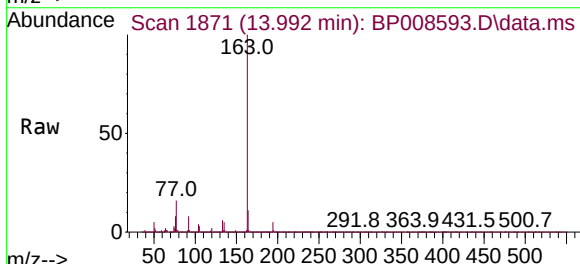
Instrument :
BNA_P
ClientSampleId :
PB141666BS

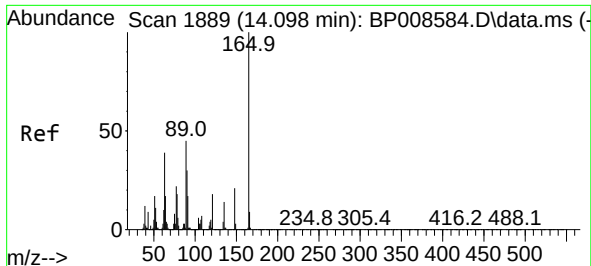
Tgt Ion:152 Resp: 7979787
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.6 16.0



#50
Dimethylphthalate
Concen: 40.338 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:163 Resp: 6613315
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.7 8.2 12.2

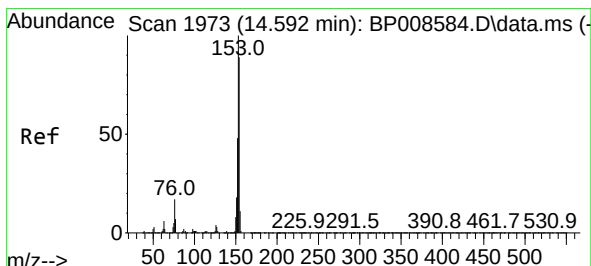
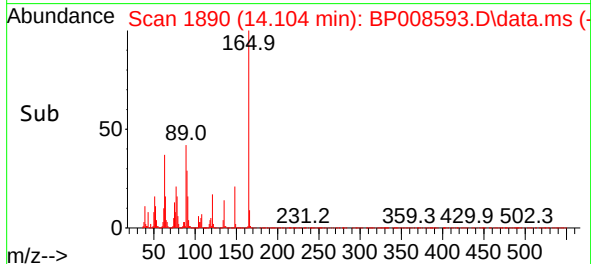
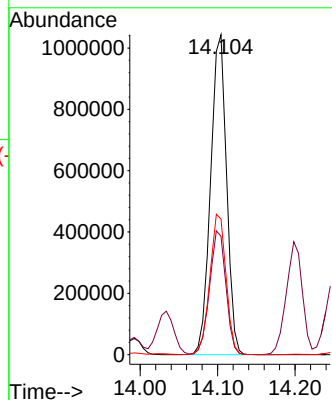
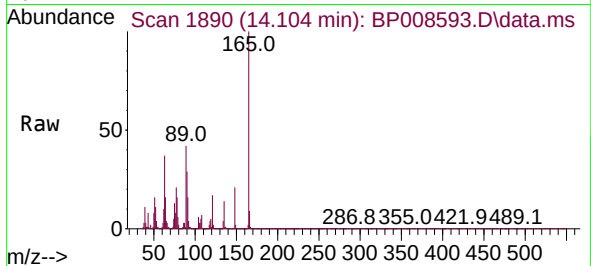




#51
2,6-Dinitrotoluene
Concen: 44.388 ng
RT: 14.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

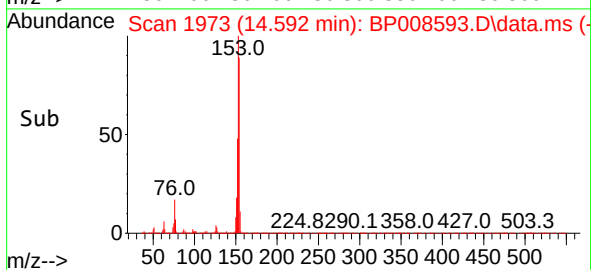
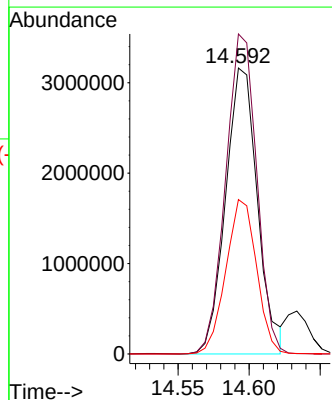
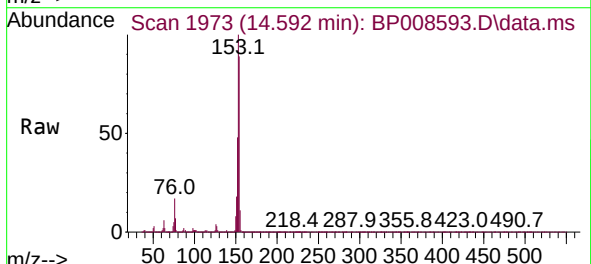
Instrument :
BNA_P
ClientSampleId :
PB141666BS

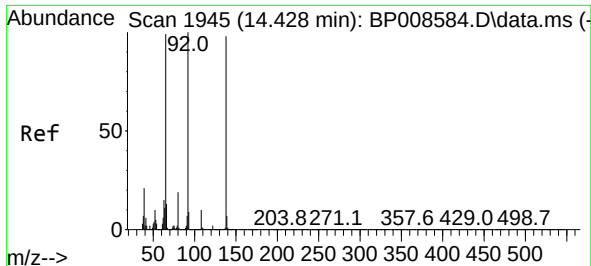
Tgt Ion:165 Resp: 1493303
Ion Ratio Lower Upper
165 100
63 37.0 31.8 47.8
89 42.4 36.1 54.1



#52
Acenaphthene
Concen: 39.935 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:154 Resp: 4952011
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 54.0 42.6 63.8

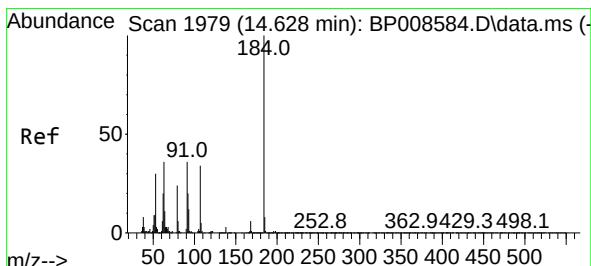
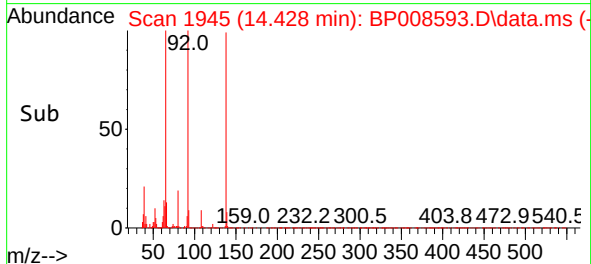
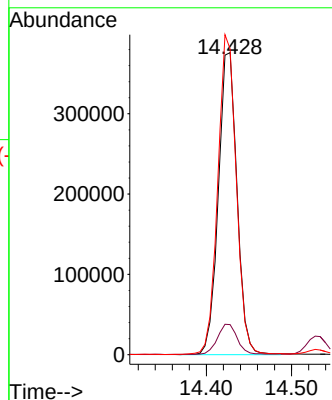
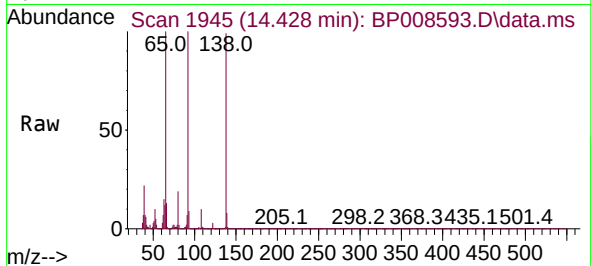




#53
3-Nitroaniline
Concen: 16.345 ng
RT: 14.428 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

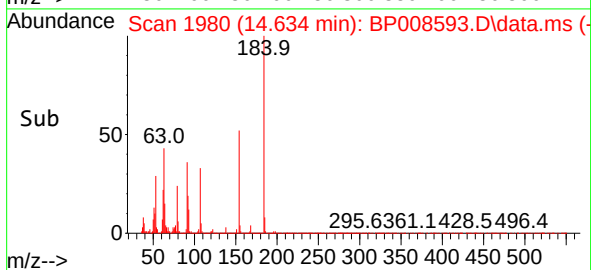
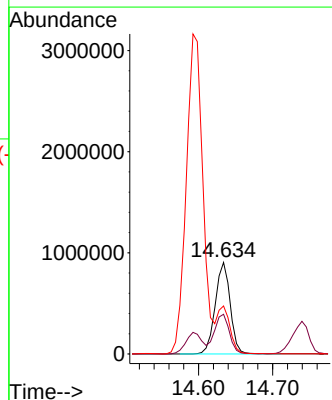
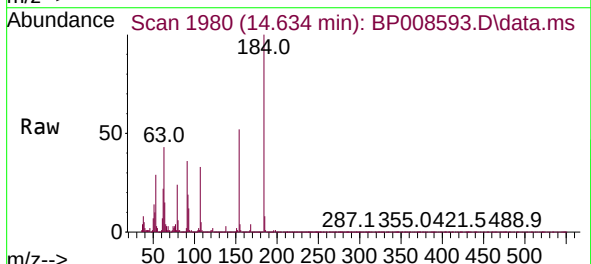
Instrument :
BNA_P
ClientSampleId :
PB141666BS

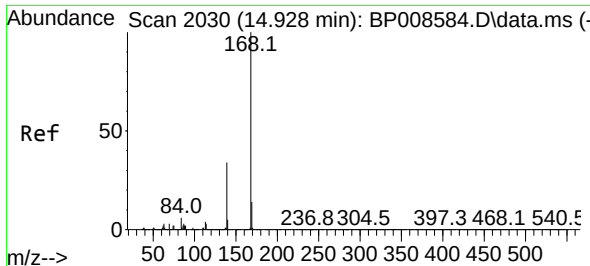
Tgt Ion:138 Resp: 572307
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 101.2 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 81.974 ng
RT: 14.634 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:184 Resp: 1267269
Ion Ratio Lower Upper
184 100
63 43.4 35.6 53.4
154 52.4 43.4 65.0

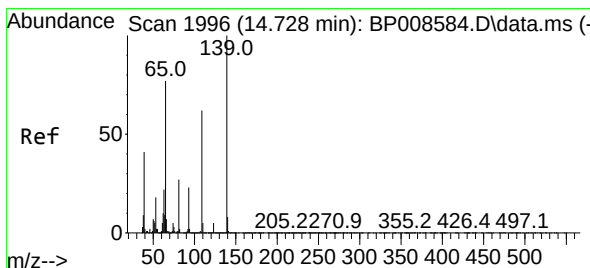
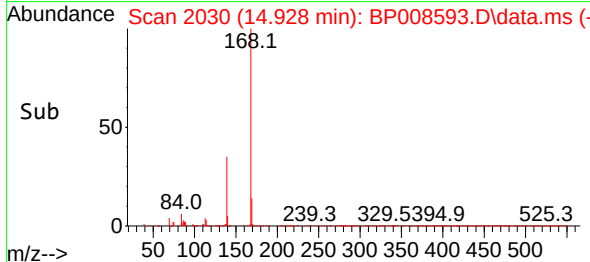
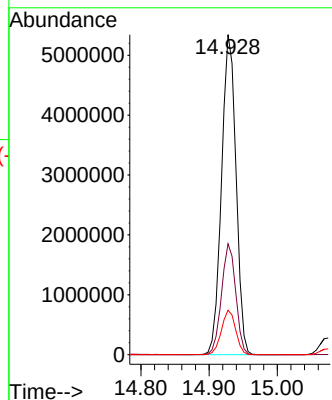
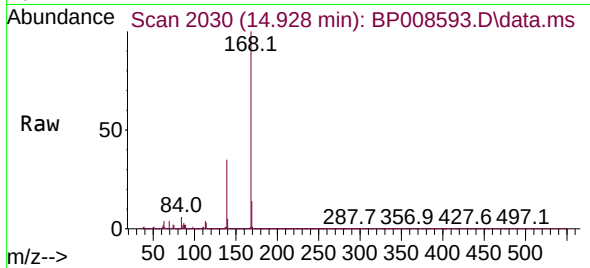




#55
Dibenzofuran
Concen: 39.702 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

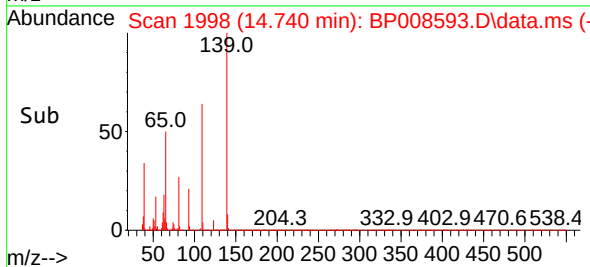
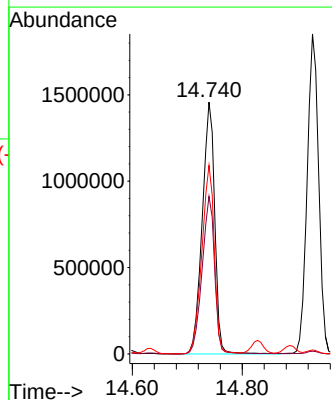
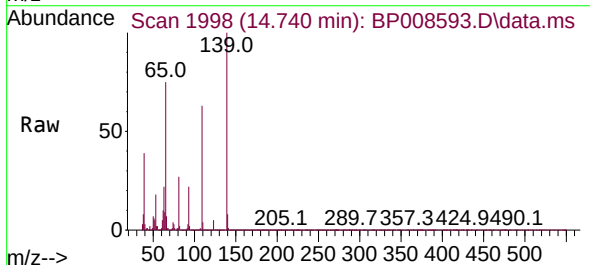
Instrument :
BNA_P
ClientSampleId :
PB141666BS

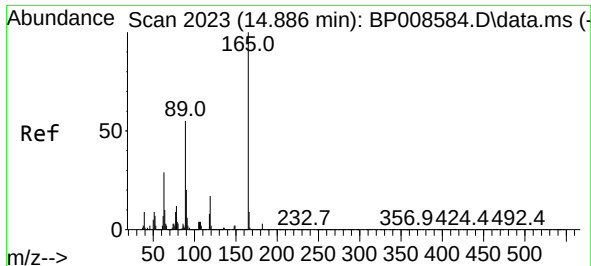
Tgt Ion:168 Resp: 7892795
Ion Ratio Lower Upper
168 100
139 34.7 27.4 41.0
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 83.423 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:139 Resp: 2300163
Ion Ratio Lower Upper
139 100
109 62.6 42.2 82.2
65 74.9 57.3 97.3

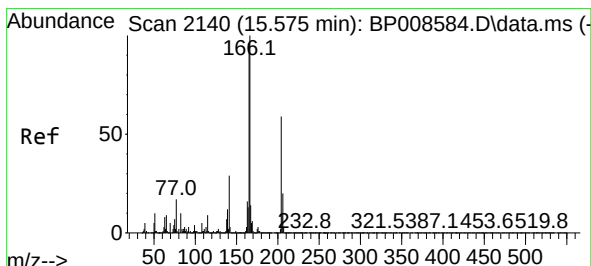
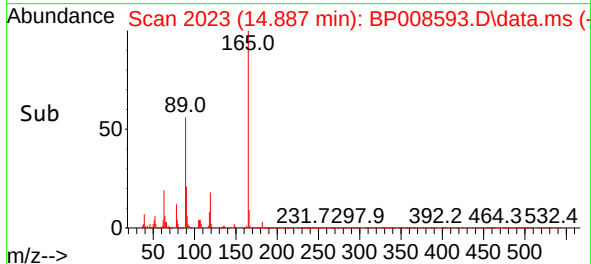
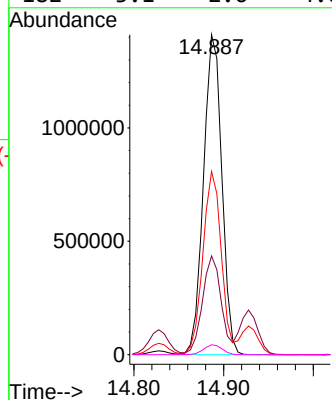
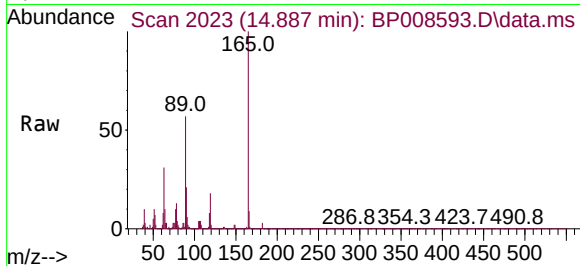




#57
2,4-Dinitrotoluene
Concen: 44.604 ng
RT: 14.887 min Scan# 20
Delta R.T. 0.001 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

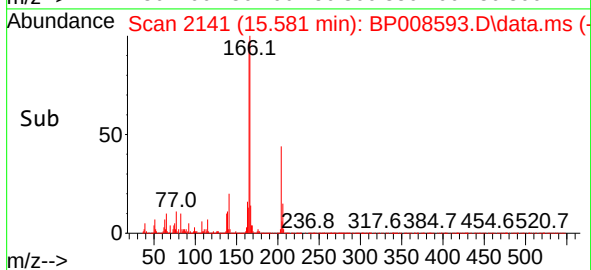
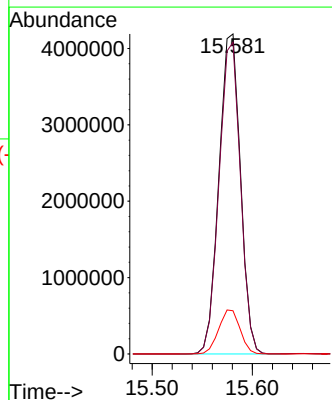
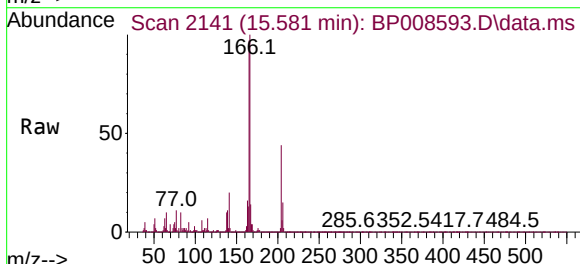
Instrument :
BNA_P
ClientSampleId :
PB141666BS

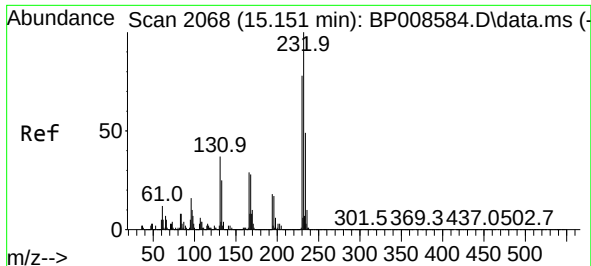
Tgt Ion:165 Resp: 2002185
Ion Ratio Lower Upper
165 100
63 30.9 23.3 34.9
89 57.2 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.247 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:166 Resp: 6235024
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.5 11.2 16.8

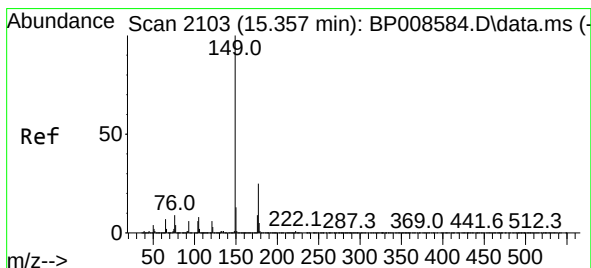
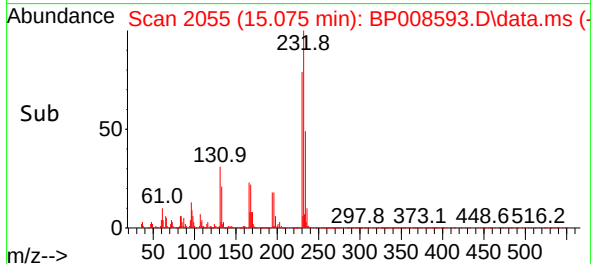
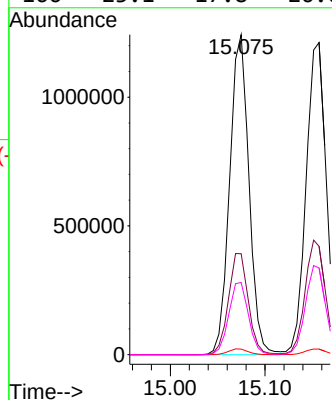
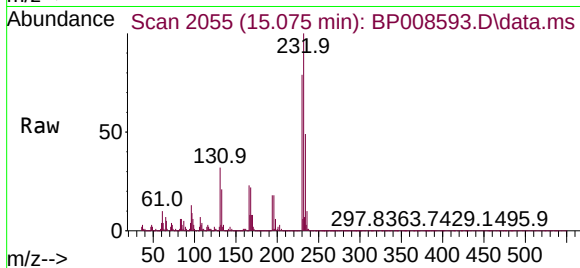




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.684 ng
RT: 15.075 min Scan# 2068
Delta R.T. -0.076 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

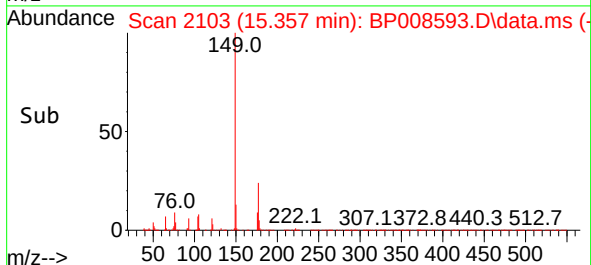
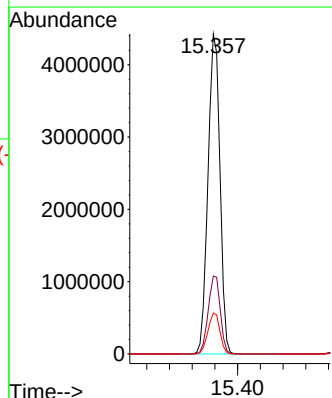
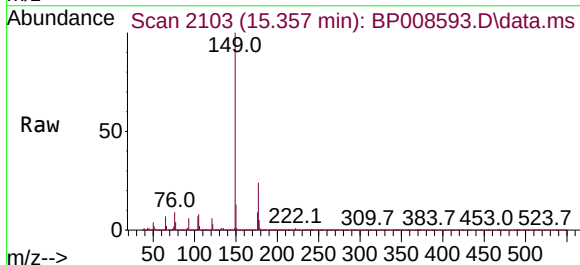
Instrument :
BNA_P
ClientSampleId :
PB141666BS

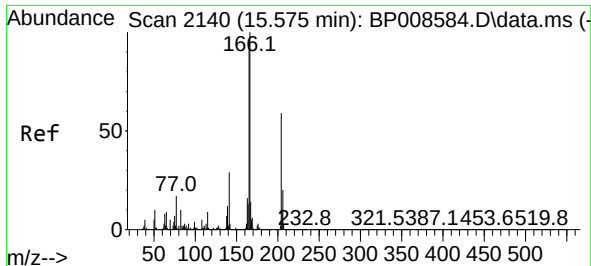
Tgt Ion:232 Resp: 1756453
Ion Ratio Lower Upper
232 100
131 32.6 25.2 37.8
130 1.8 1.4 2.2
166 23.1 17.8 26.6



#60
Diethylphthalate
Concen: 40.151 ng
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:149 Resp: 6434505
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.8 10.3 15.5

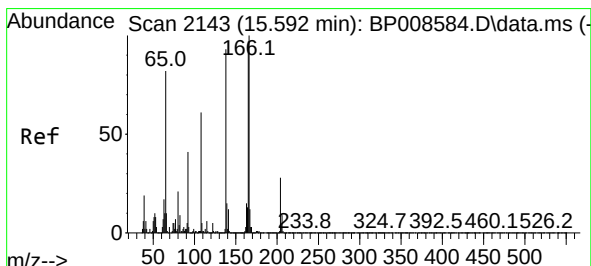
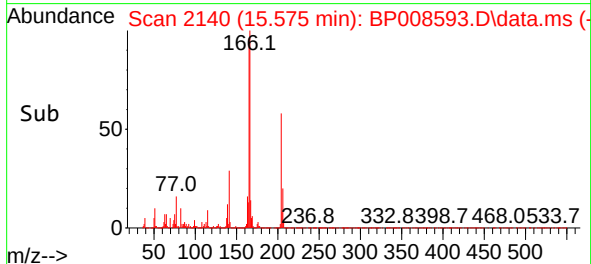
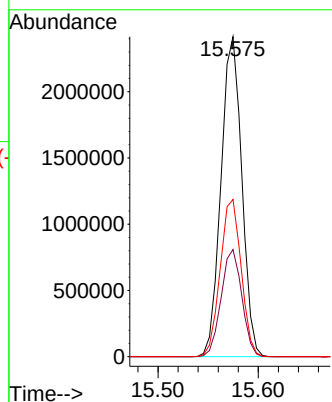
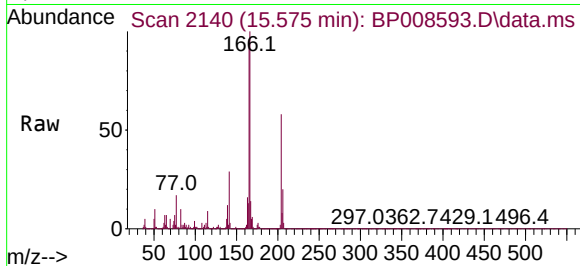




#61
4-Chlorophenyl-phenylether
Concen: 40.253 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

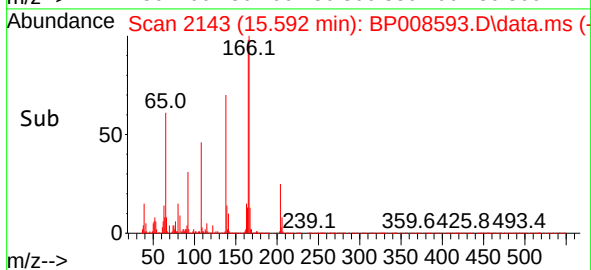
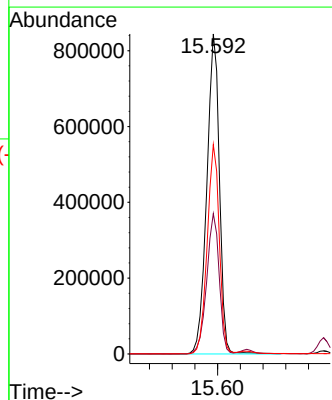
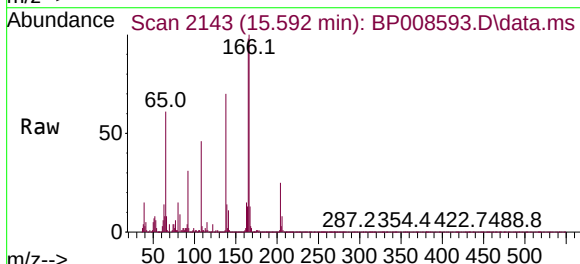
Instrument :
BNA_P
ClientSampleId :
PB141666BS

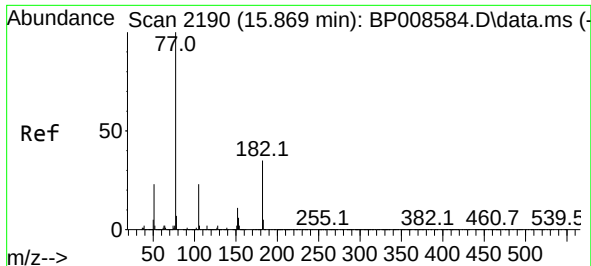
Tgt Ion:204 Resp: 3473746
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 49.1 39.1 58.7



#62
4-Nitroaniline
Concen: 36.428 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:138 Resp: 1295371
Ion Ratio Lower Upper
138 100
92 43.9 24.3 64.3
108 65.4 44.8 84.8



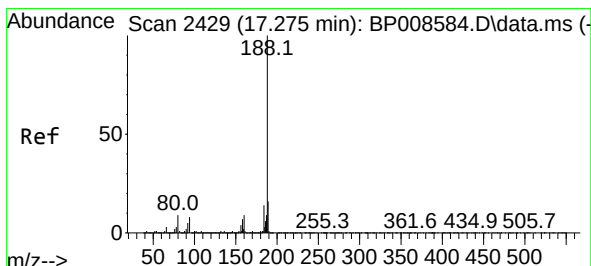
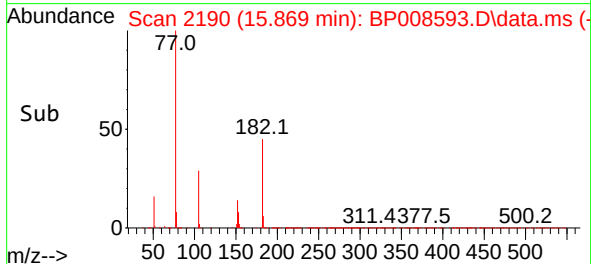
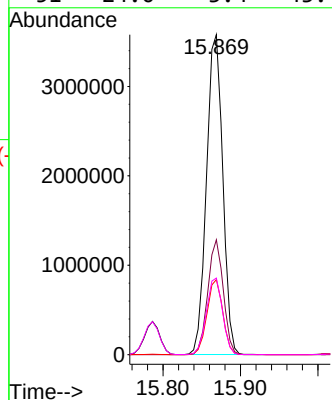
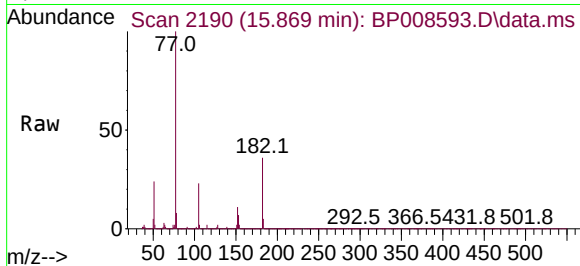


#63
Azobenzene
Concen: 40.302 ng
RT: 15.869 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion: 77 Resp: 5212680

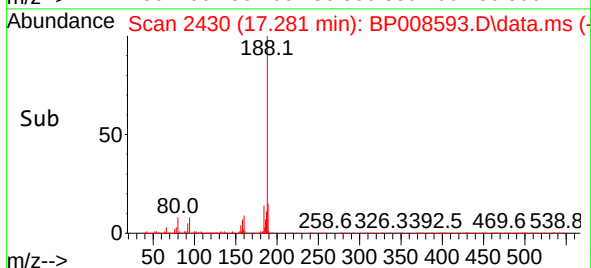
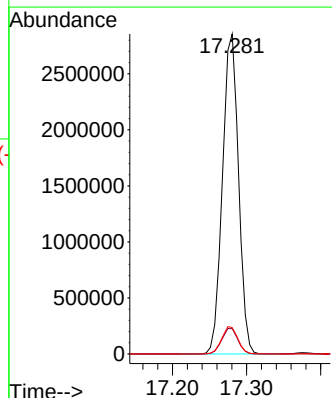
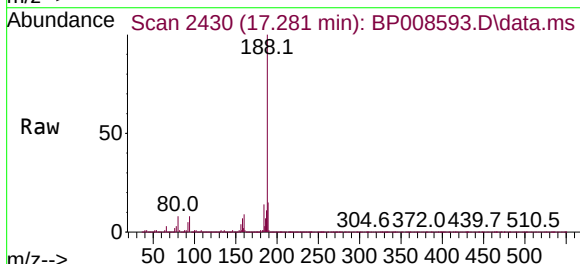
Ion	Ratio	Lower	Upper
77	100		
182	35.9	15.3	55.3
105	23.4	3.2	43.2
51	24.0	3.4	43.4

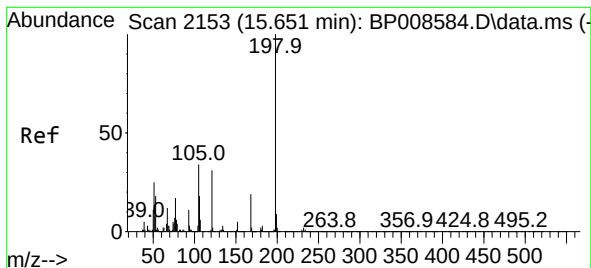


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion: 188 Resp: 4293471

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	8.3	7.2	10.8

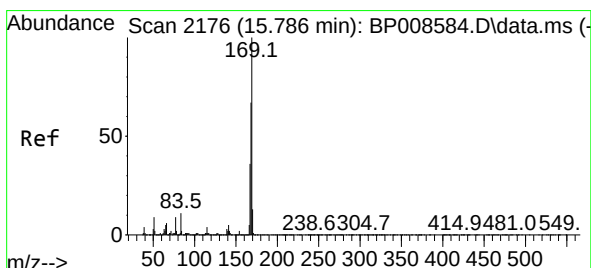
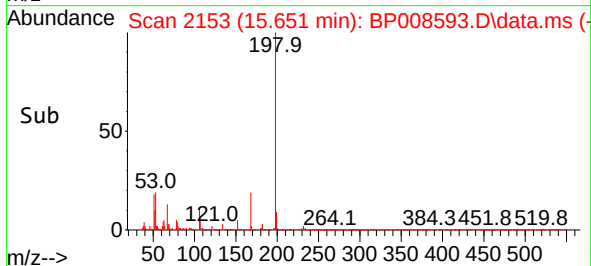
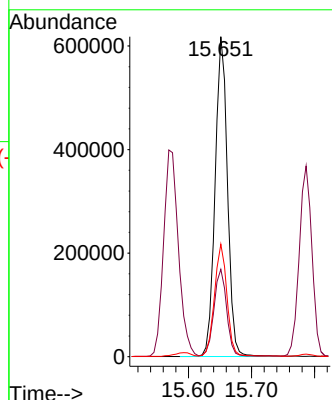
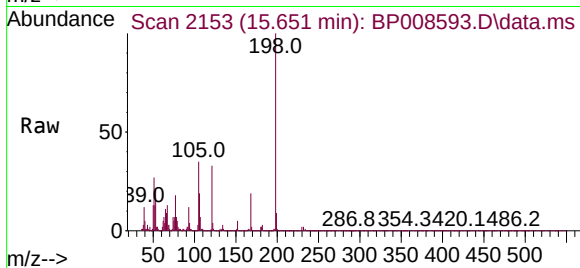




#65
4,6-Dinitro-2-methylphenol
Concen: 38.909 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

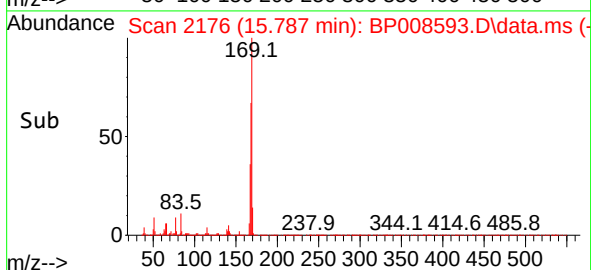
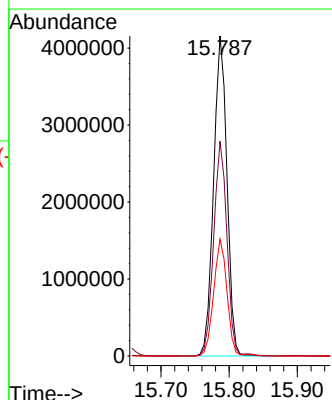
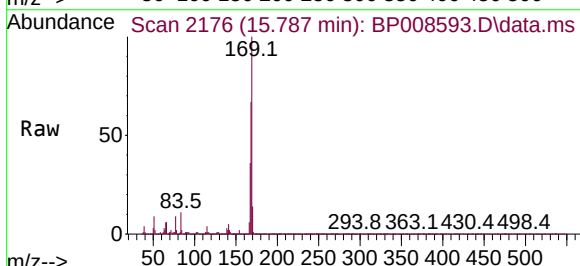
Instrument :
BNA_P
ClientSampleId :
PB141666BS

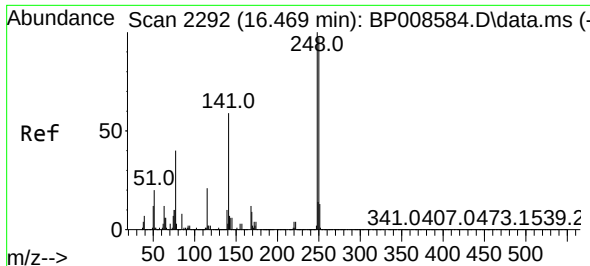
Tgt Ion:198 Resp: 840021
Ion Ratio Lower Upper
198 100
51 27.3 6.8 46.8
105 35.2 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 43.763 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:169 Resp: 5670622
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.5 29.0 43.6

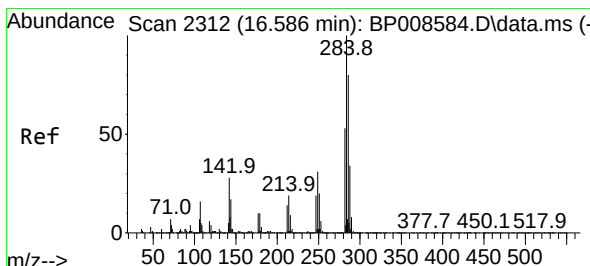
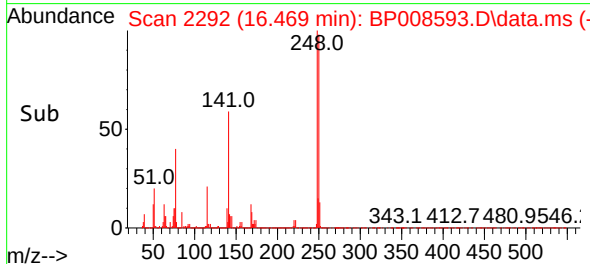
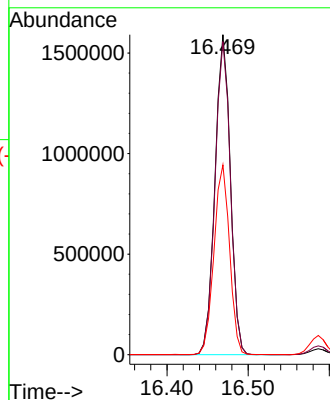
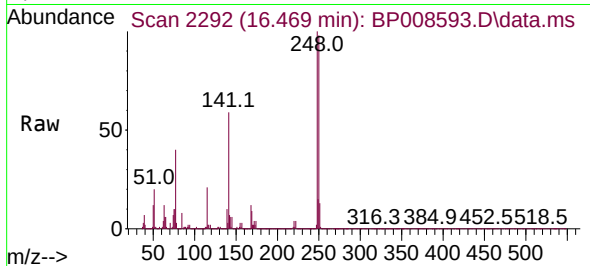




#67
4-Bromophenyl-phenylether
Concen: 44.617 ng
RT: 16.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

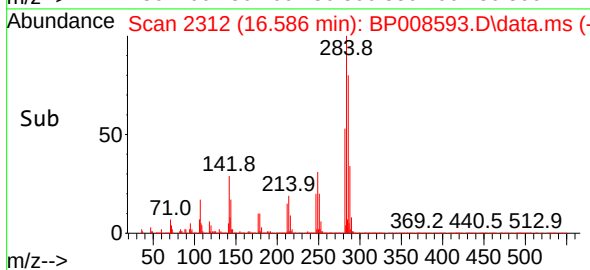
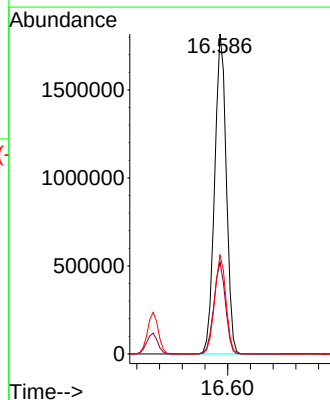
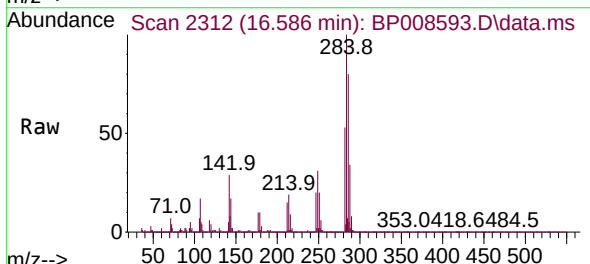
Instrument :
BNA_P
ClientSampleId :
PB141666BS

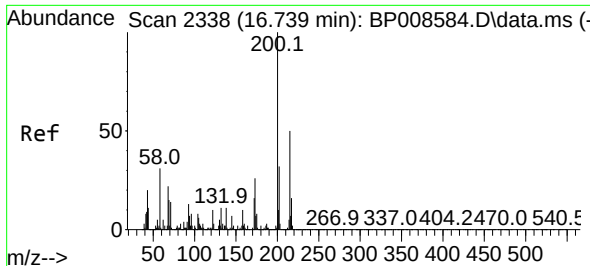
Tgt Ion:248 Resp: 2096094
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 59.3 47.4 71.2



#68
Hexachlorobenzene
Concen: 44.564 ng
RT: 16.586 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:284 Resp: 2569933
Ion Ratio Lower Upper
284 100
142 28.6 22.4 33.6
249 30.8 24.4 36.6

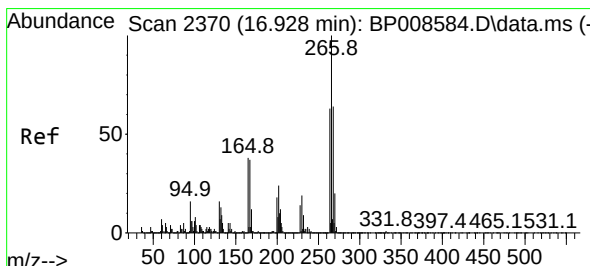
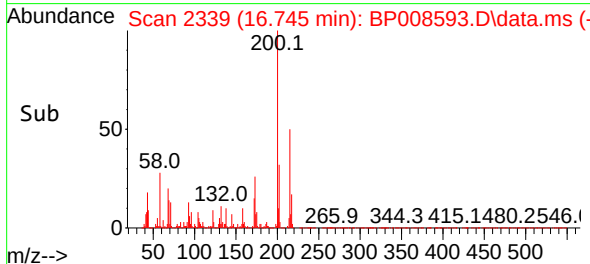
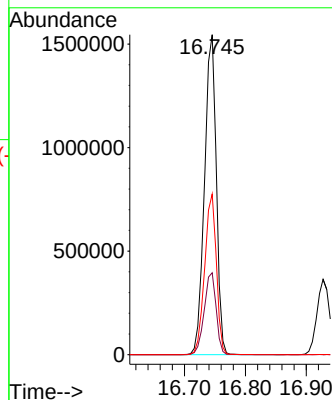
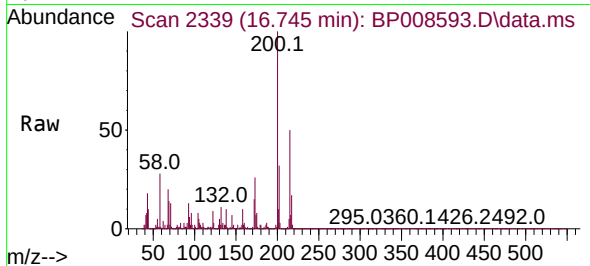




#69
Atrazine
Concen: 42.887 ng
RT: 16.745 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

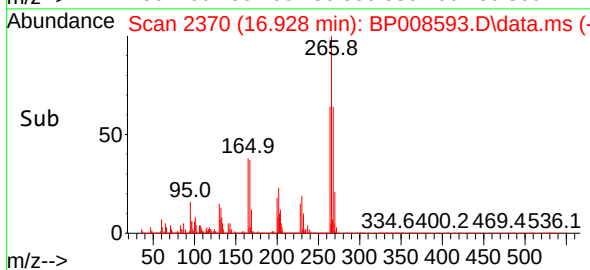
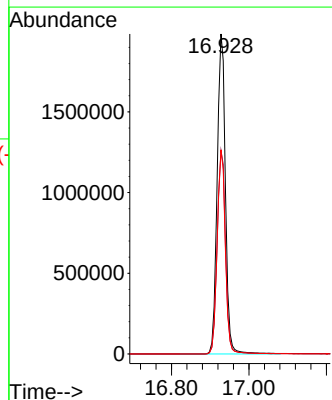
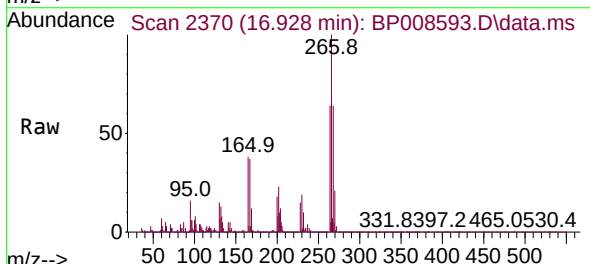
Instrument :
BNA_P
ClientSampleId :
PB141666BS

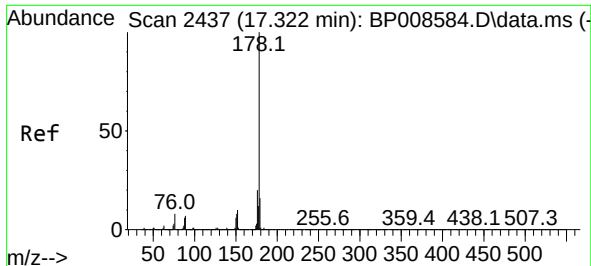
Tgt Ion:200 Resp: 2078706
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 50.2 29.6 69.6



#70
Pentachlorophenol
Concen: 93.258 ng
RT: 16.928 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:266 Resp: 2929235
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.8 50.3 75.5

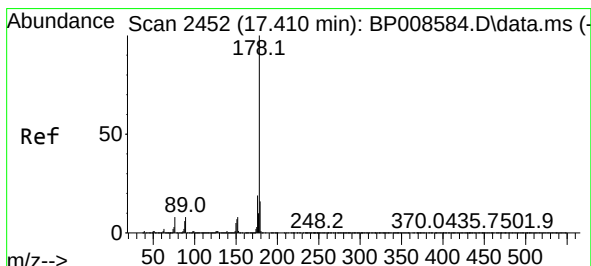
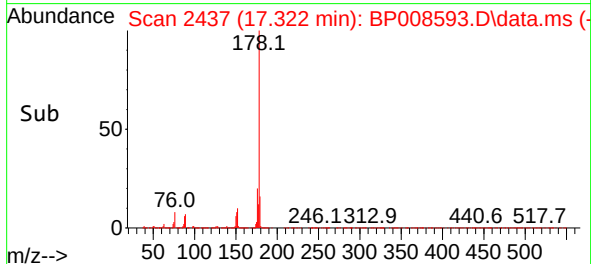
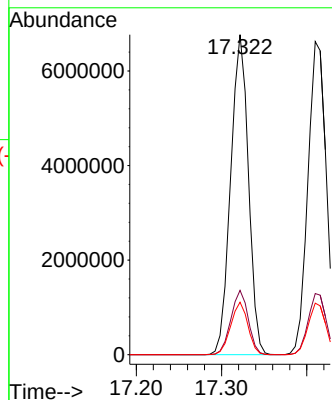
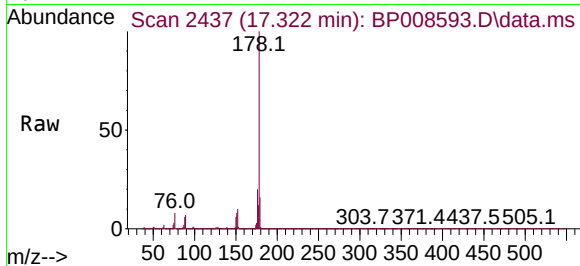




#71
Phenanthrene
Concen: 42.258 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

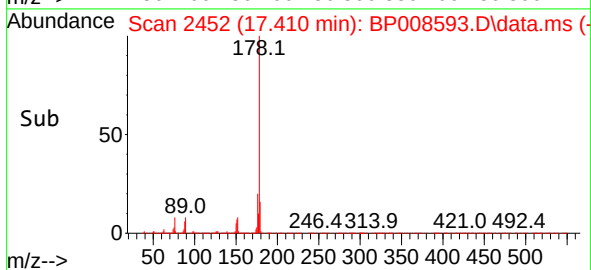
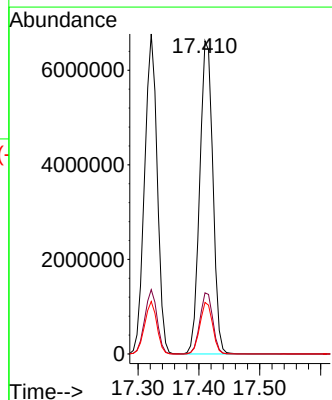
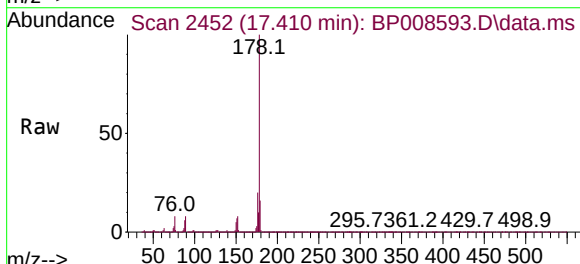
Instrument :
BNA_P
ClientSampleId :
PB141666BS

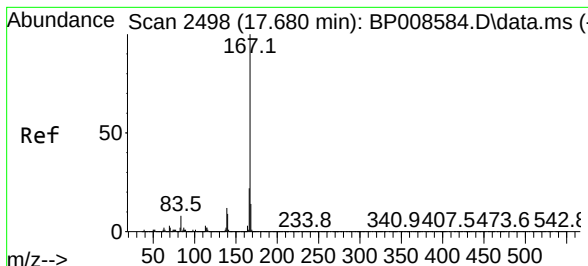
Tgt Ion:178 Resp: 9781605
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.4 13.0 19.4



#72
Anthracene
Concen: 43.938 ng
RT: 17.410 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:178 Resp: 9909992
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.5 12.8 19.2





#73

Carbazole

Concen: 39.021 ng

RT: 17.681 min Scan# 2498

Delta R.T. 0.001 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

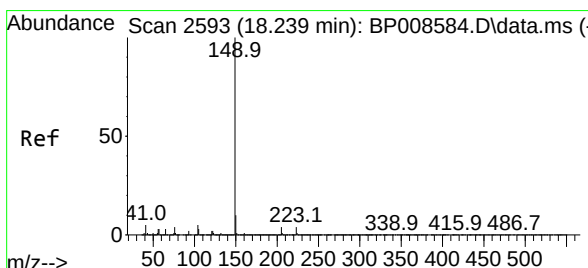
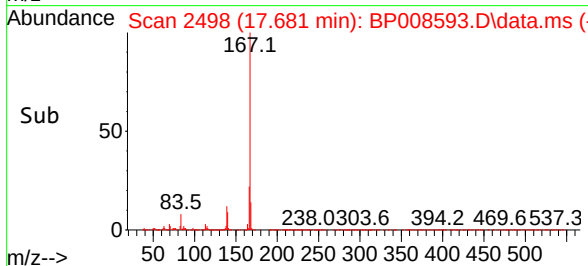
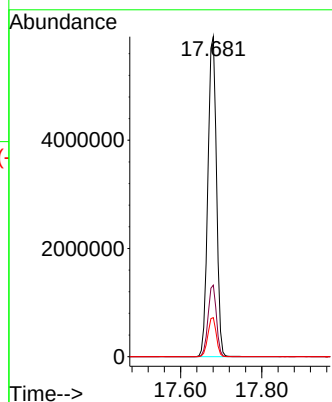
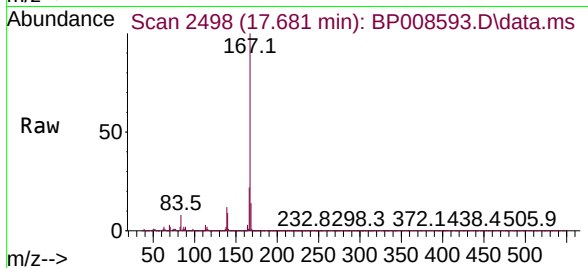
Tgt Ion:167 Resp: 8638097

Ion Ratio Lower Upper

167 100

166 22.3 17.7 26.5

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 43.261 ng

RT: 18.239 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

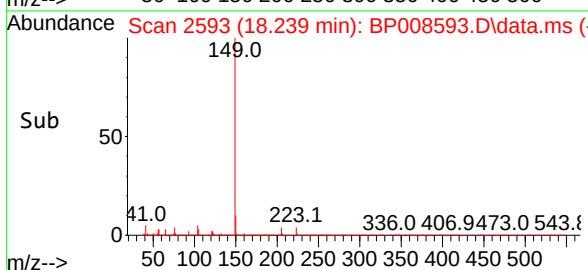
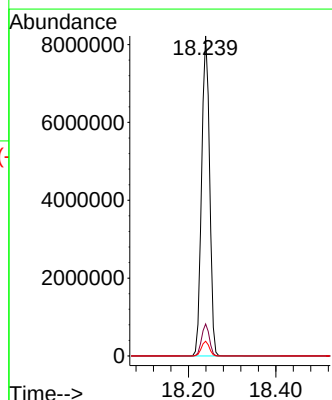
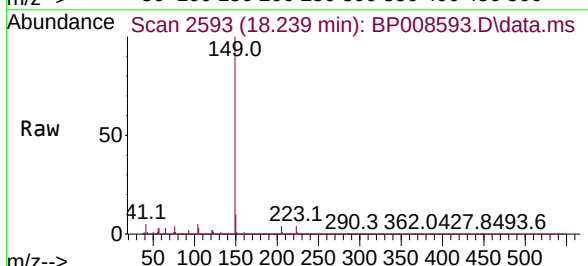
Tgt Ion:149 Resp:10477495

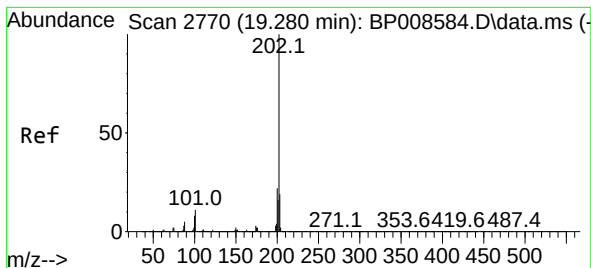
Ion Ratio Lower Upper

149 100

150 10.0 7.9 11.9

104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 39.274 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

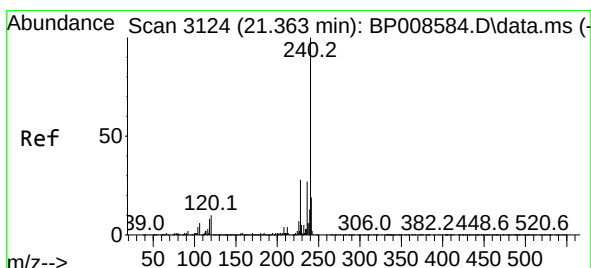
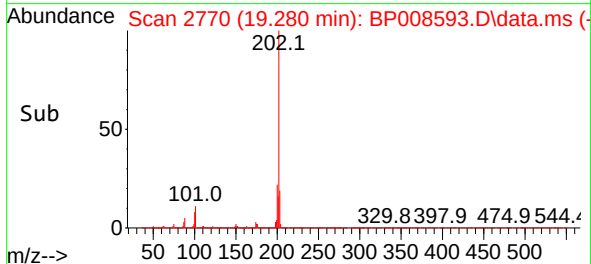
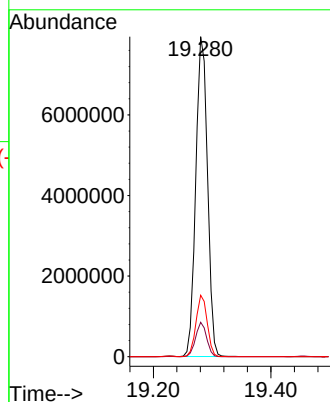
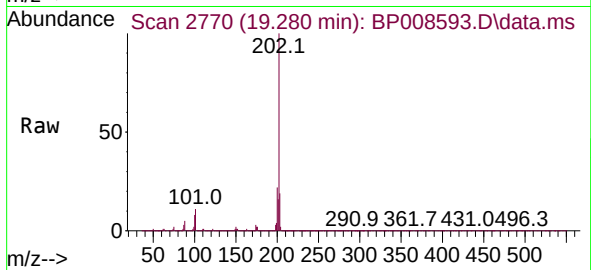
Tgt Ion:202 Resp:10973814

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

203 19.2 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

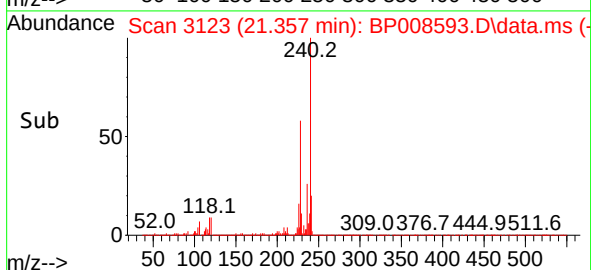
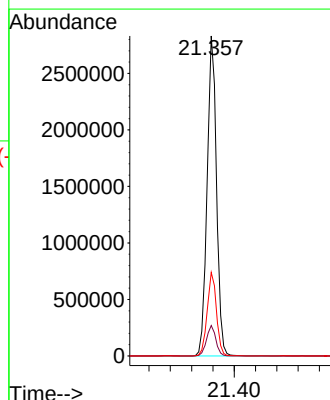
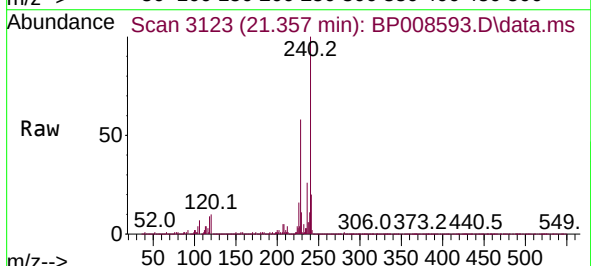
Tgt Ion:240 Resp: 3471945

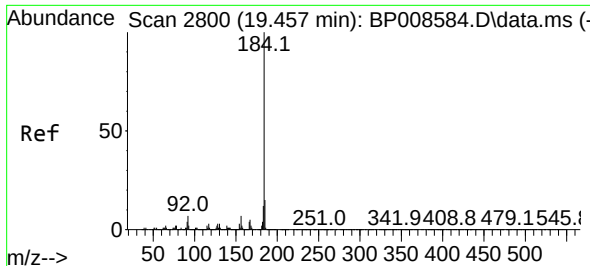
Ion Ratio Lower Upper

240 100

120 9.5 7.7 11.5

236 26.1 21.2 31.8

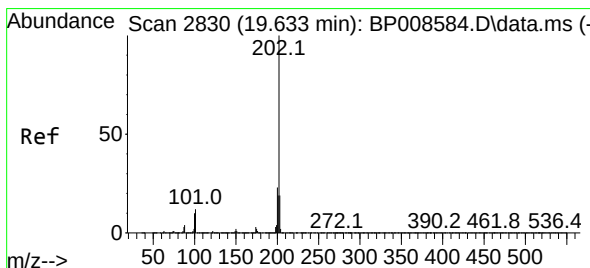
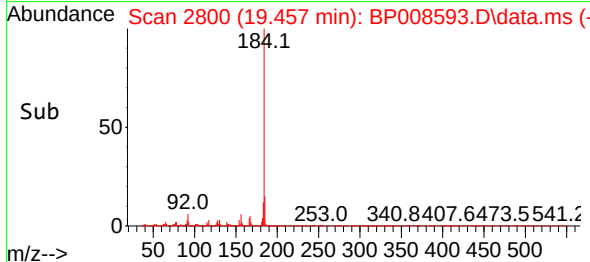
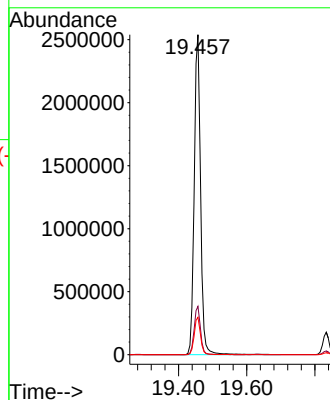
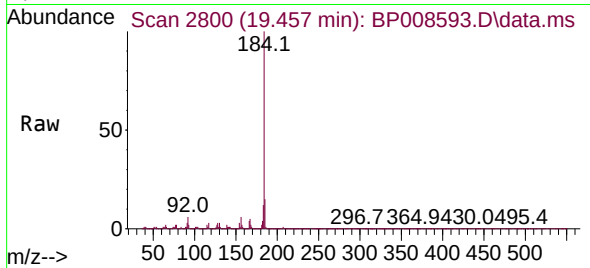




#77
Benzidine
Concen: 33.006 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

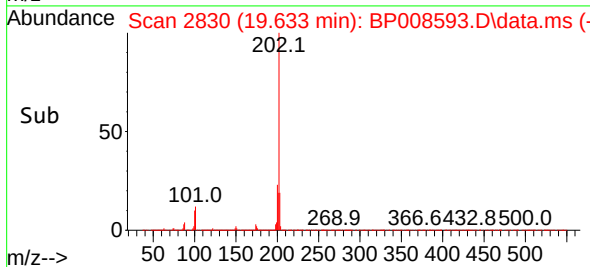
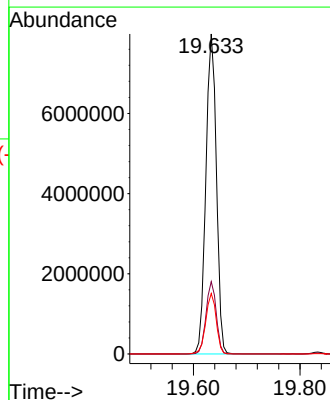
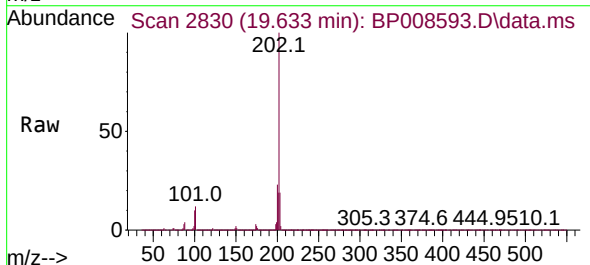
Instrument :
BNA_P
ClientSampleId :
PB141666BS

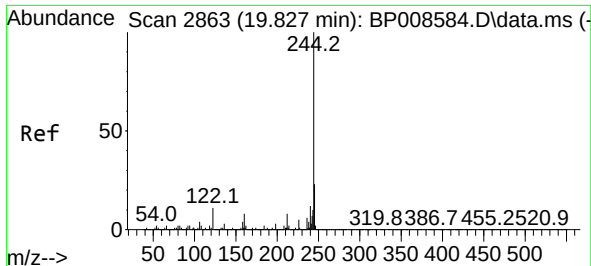
Tgt Ion:184 Resp: 3280956
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.7 9.5 14.3



#78
Pyrene
Concen: 48.433 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:202 Resp:10939521
Ion Ratio Lower Upper
202 100
200 22.6 18.0 27.0
203 18.9 15.0 22.6

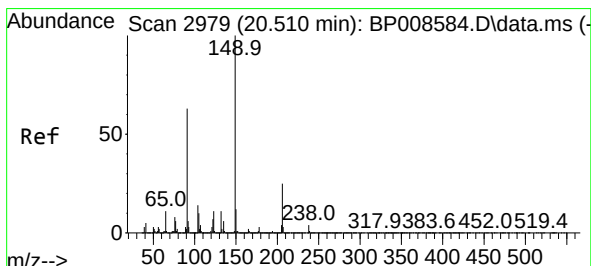
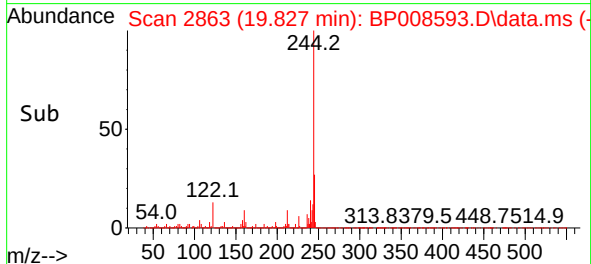
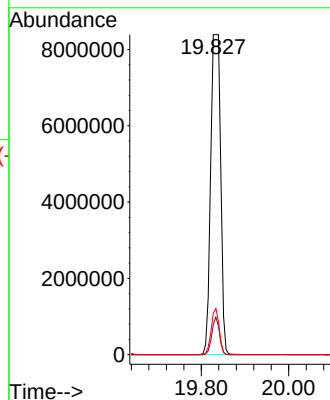
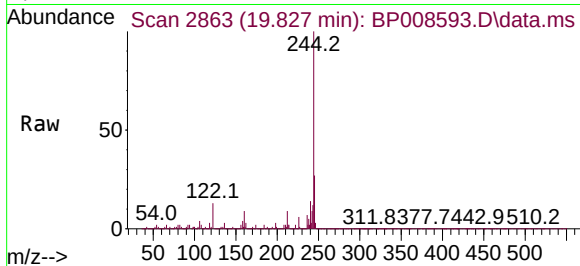




#79
 Terphenyl-d14
 Concen: 96.136 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: BP008593.D
 Acq: 29 Dec 2021 11:22

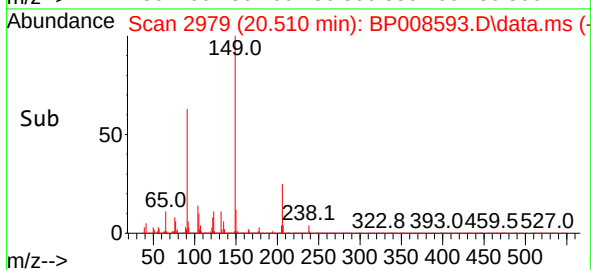
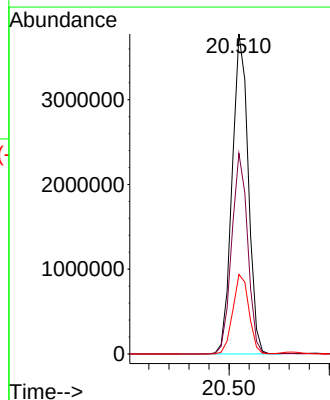
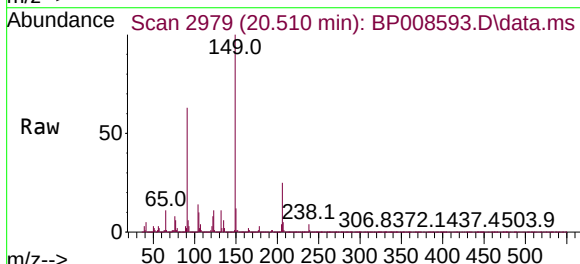
Instrument :
 BNA_P
 ClientSampleId :
 PB141666BS

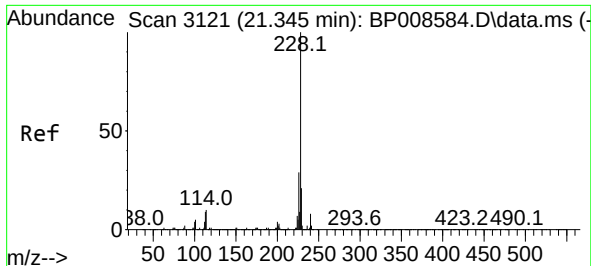
Tgt Ion:244 Resp:13363597
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 13.0 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 46.780 ng
 RT: 20.510 min Scan# 2979
 Delta R.T. 0.000 min
 Lab File: BP008593.D
 Acq: 29 Dec 2021 11:22

Tgt Ion:149 Resp: 4214435
 Ion Ratio Lower Upper
 149 100
 91 62.7 50.6 76.0
 206 24.9 19.7 29.5

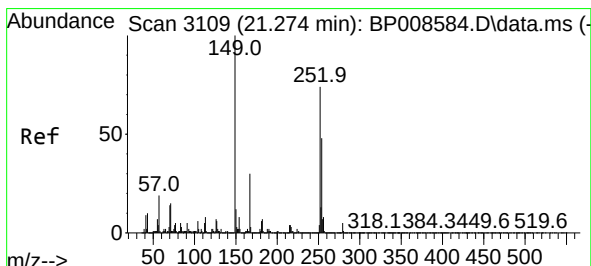
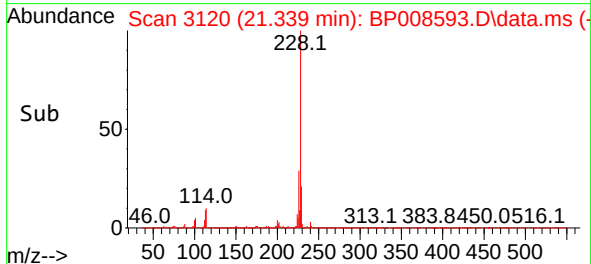
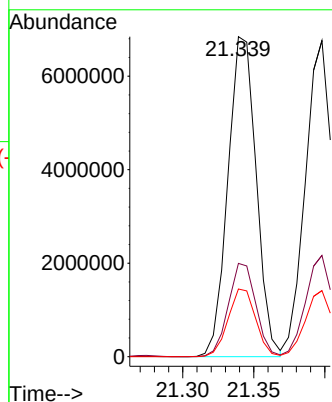
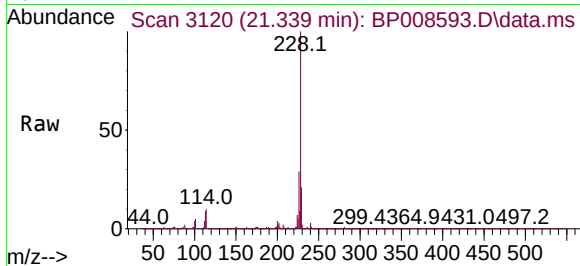




#81
Benzo(a)anthracene
Concen: 42.241 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

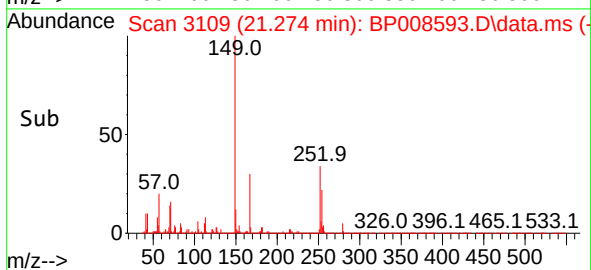
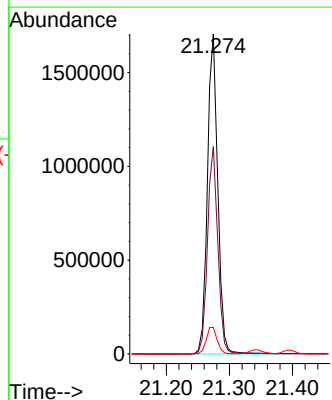
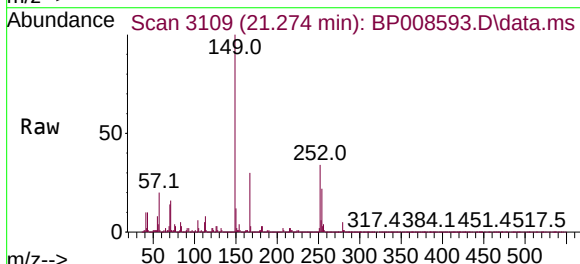
Instrument :
BNA_P
ClientSampleId :
PB141666BS

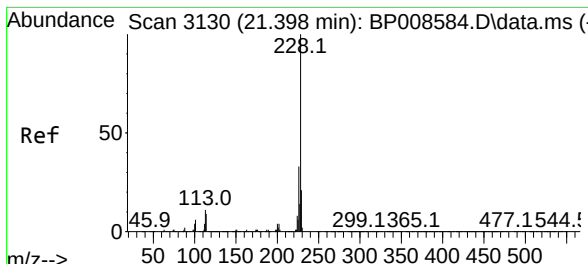
Tgt Ion:228 Resp: 9514373
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 21.2 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 23.415 ng
RT: 21.274 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:252 Resp: 1939201
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.3 7.3 10.9





#83

Chrysene

Concen: 42.731 ng

RT: 21.398 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

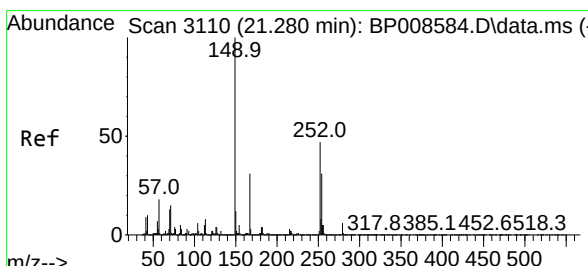
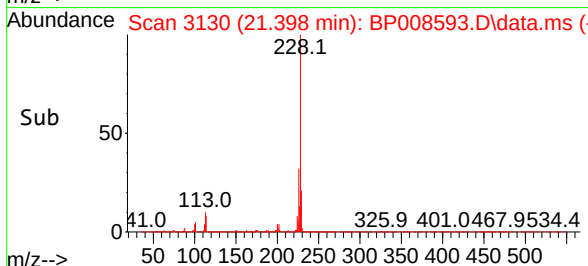
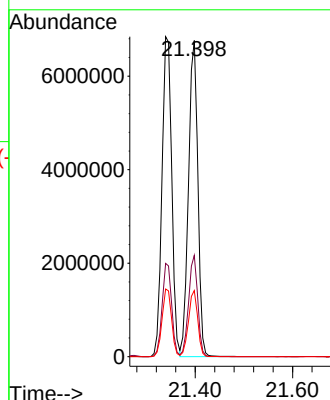
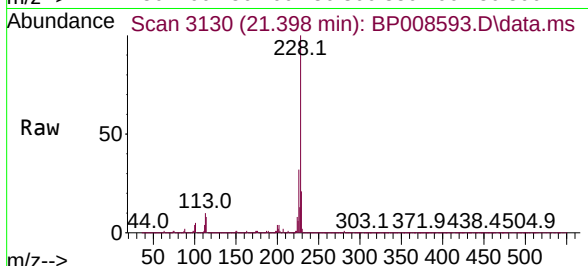
Tgt Ion:228 Resp: 9000107

Ion Ratio Lower Upper

228 100

226 32.0 26.0 39.0

229 20.9 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.597 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

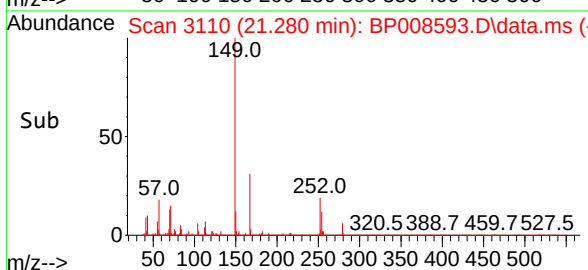
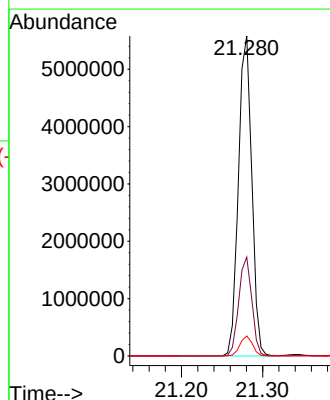
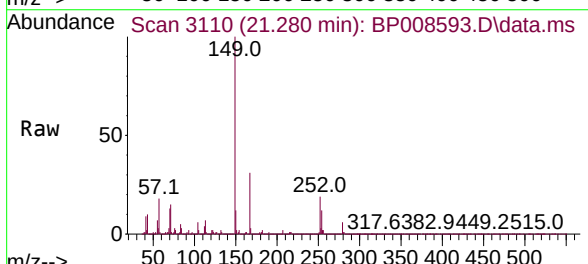
Tgt Ion:149 Resp: 6341450

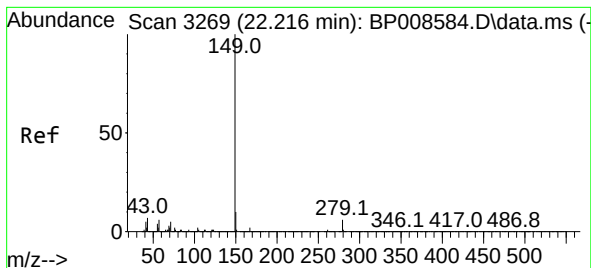
Ion Ratio Lower Upper

149 100

167 30.9 25.0 37.4

279 6.3 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 46.820 ng

RT: 22.210 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

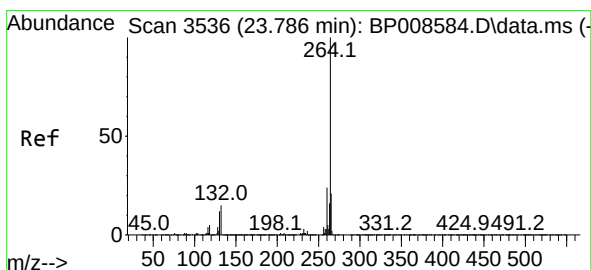
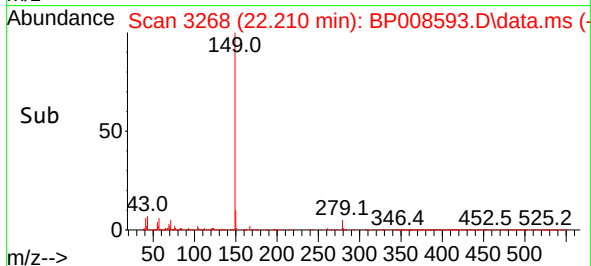
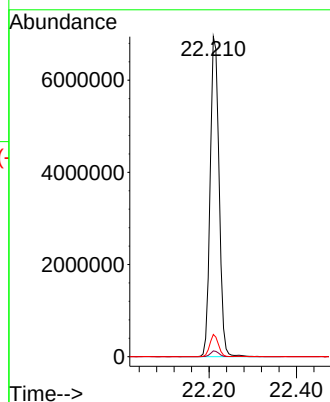
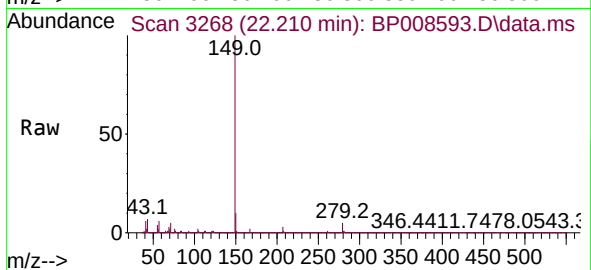
Tgt Ion:149 Resp: 9862859

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.7 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

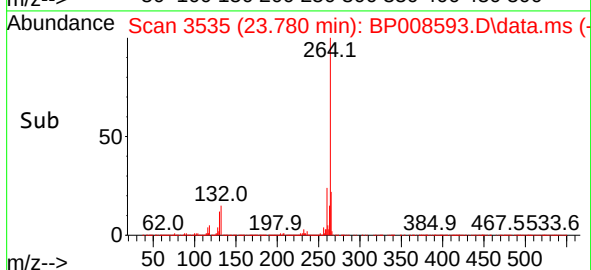
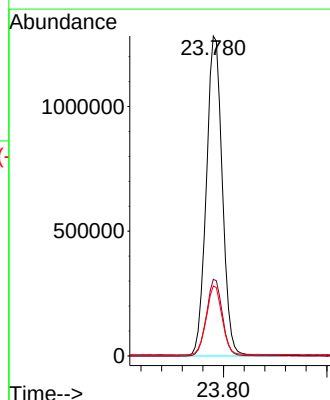
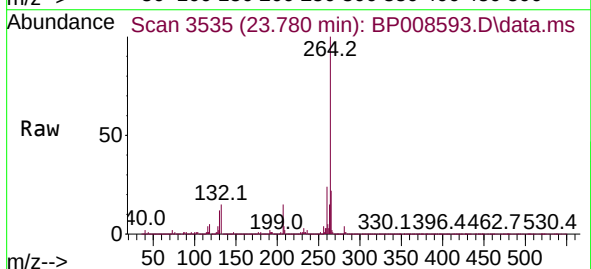
Tgt Ion:264 Resp: 2748236

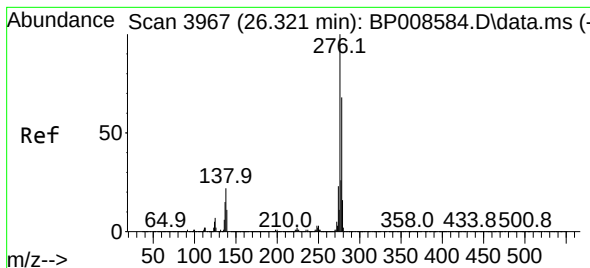
Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.928 ng

RT: 26.315 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

Instrument :

BNA_P

ClientSampleId :

PB141666BS

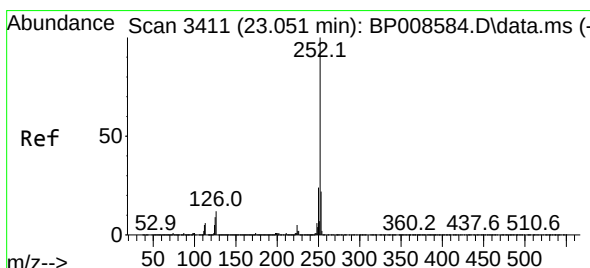
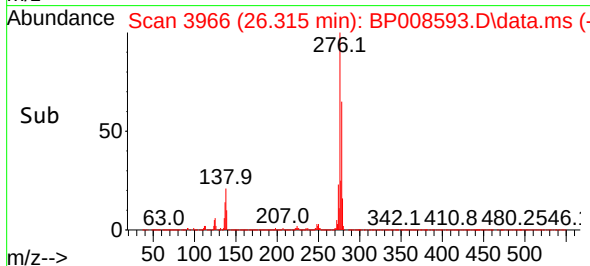
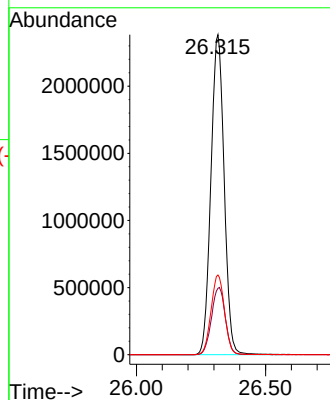
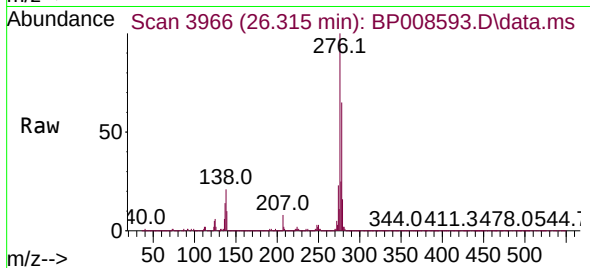
Tgt Ion:276 Resp: 8478435

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.179 ng

RT: 23.045 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BP008593.D

Acq: 29 Dec 2021 11:22

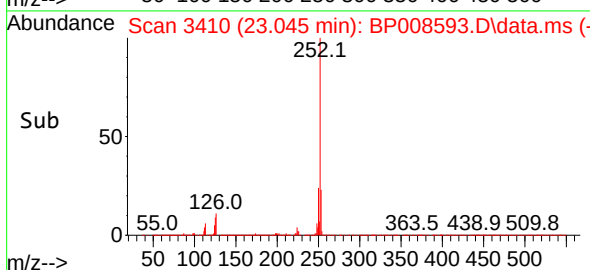
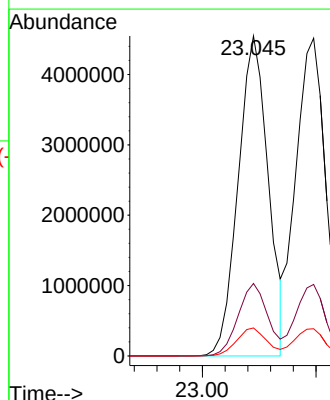
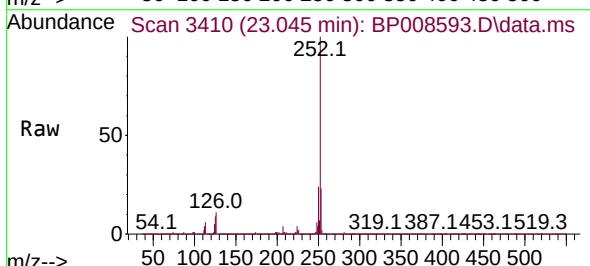
Tgt Ion:252 Resp: 8338364

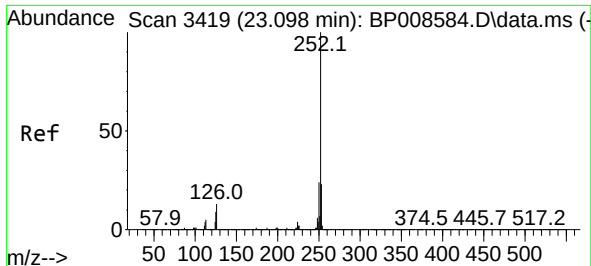
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 8.8 6.9 10.3

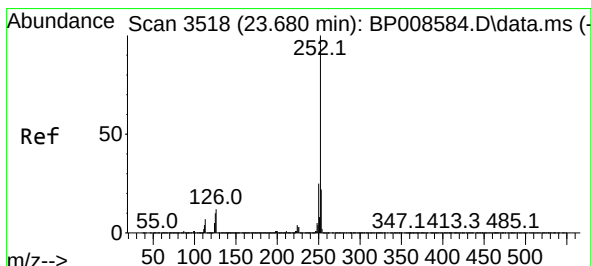
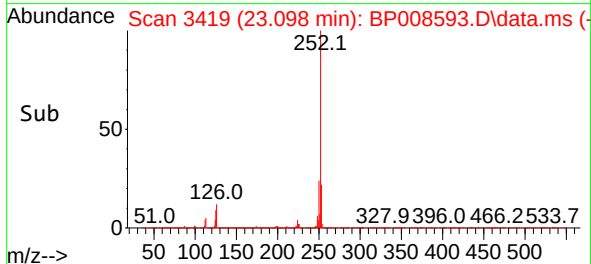
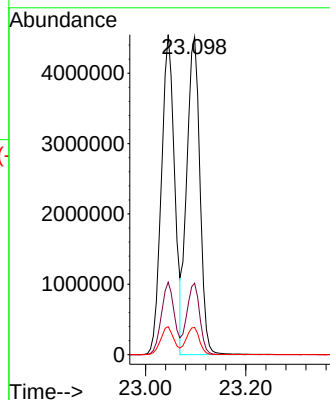
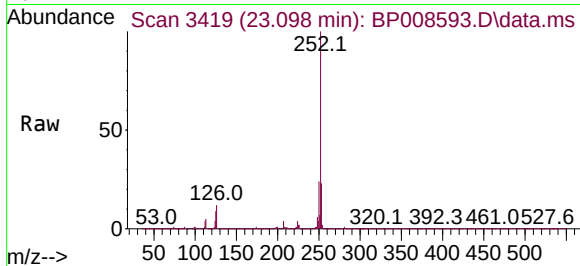




#89
Benzo(k)fluoranthene
Concen: 46.700 ng
RT: 23.098 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

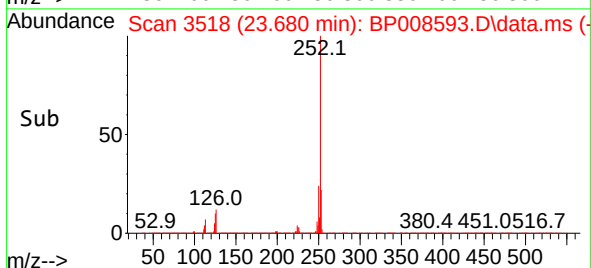
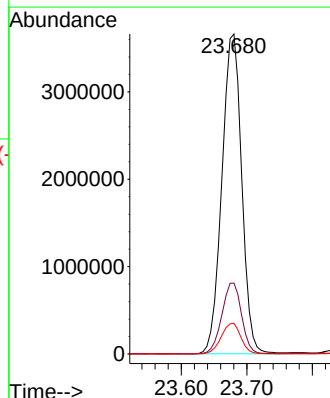
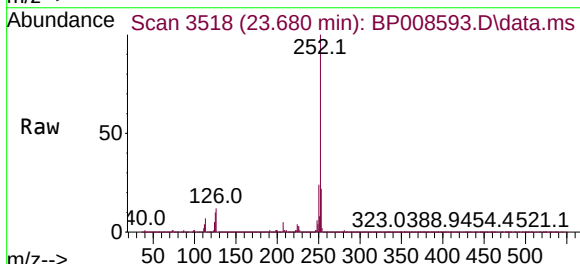
Instrument :
BNA_P
ClientSampleId :
PB141666BS

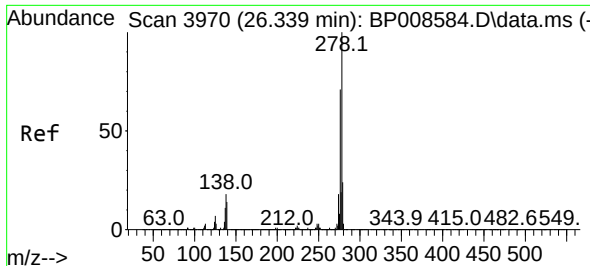
Tgt Ion:252 Resp: 8205114
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 53.771 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:252 Resp: 7661346
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.6 7.8 11.6

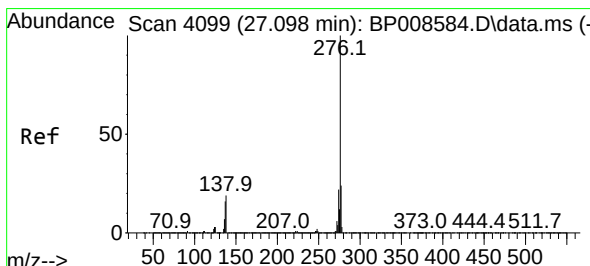
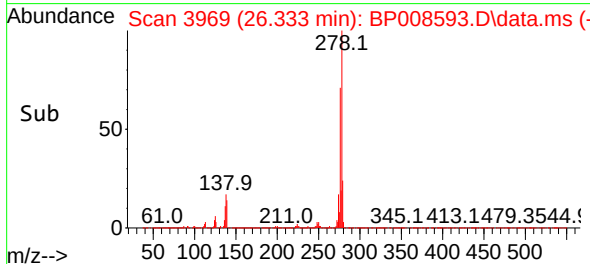
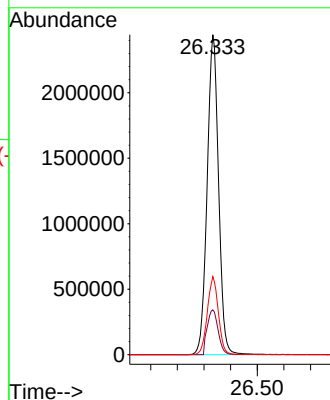
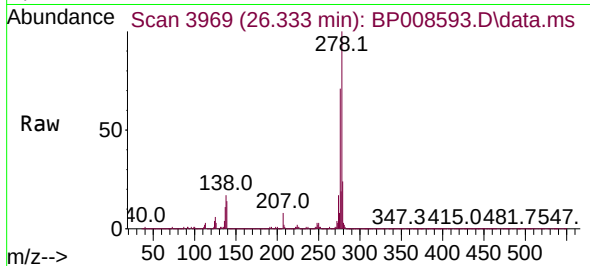




#91
Dibenzo(a,h)anthracene
Concen: 46.552 ng
RT: 26.333 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Instrument :
BNA_P
ClientSampleId :
PB141666BS

Tgt Ion:278 Resp: 7249540
Ion Ratio Lower Upper
278 100
139 14.0 11.5 17.3
279 24.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 48.142 ng
RT: 27.086 min Scan# 4097
Delta R.T. -0.012 min
Lab File: BP008593.D
Acq: 29 Dec 2021 11:22

Tgt Ion:276 Resp: 7010497
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 18.8 15.0 22.4

