

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009593.D
 Acq On : 29 Mar 2022 13:46
 Operator : CG/JU
 Sample : PB143663BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143663BS

Quant Time: Mar 30 04:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	255940	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1008854	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	601331	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1166413	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1129080	20.000	ng	0.00
86) Perylene-d12	23.686	264	1207751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1926911	131.447	ng	0.00
7) Phenol-d6	6.952	99	2389284	120.522	ng	0.00
23) Nitrobenzene-d5	8.922	82	1474841	77.686	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	948315	95.567	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3376092	77.831	ng	0.00
79) Terphenyl-d14	19.757	244	4828020	76.751	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	193857	33.387	ng	98
3) Pyridine	3.693	79	492741	31.509	ng	98
4) n-Nitrosodimethylamine	3.605	42	246934	42.876	ng	99
6) Aniline	7.093	93	839543	37.157	ng	97
8) 2-Chlorophenol	7.334	128	715199	42.785	ng	97
9) Benzaldehyde	6.911	77	353785	36.707	ng	98
10) Phenol	6.981	94	872291	43.859	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	655025	41.615	ng	98
12) 1,3-Dichlorobenzene	7.652	146	752161	39.868	ng	98
13) 1,4-Dichlorobenzene	7.799	146	770235	39.930	ng	99
14) 1,2-Dichlorobenzene	8.111	146	736990	39.529	ng	99
15) Benzyl Alcohol	8.011	79	583545	36.919	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	740615	43.406	ng	97
17) 2-Methylphenol	8.222	107	570356	41.615	ng	99
18) Hexachloroethane	8.834	117	271066	40.097	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	493592	39.364	ng	98
20) 3+4-Methylphenols	8.552	107	760421	40.351	ng	99
22) Acetophenone	8.587	105	987593	39.551	ng	# 98
24) Nitrobenzene	8.963	77	735657	41.020	ng	97
25) Isophorone	9.493	82	1357259	41.913	ng	98
26) 2-Nitrophenol	9.675	139	365117	39.058	ng	96
27) 2,4-Dimethylphenol	9.746	122	618854	46.916	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	822181	38.994	ng	98
29) 2,4-Dichlorophenol	10.222	162	644906	40.082	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	704497	37.793	ng	99
31) Naphthalene	10.605	128	2045260	39.358	ng	99
32) Benzoic acid	9.928	122	366475	35.536	ng	96
33) 4-Chloroaniline	10.728	127	476933	22.491	ng	98
34) Hexachlorobutadiene	10.893	225	450481	35.665	ng	99
35) Caprolactam	11.522	113	190699	35.119	ng	95
36) 4-Chloro-3-methylphenol	11.869	107	641942	37.129	ng	99
37) 2-Methylnaphthalene	12.222	142	1398353	38.352	ng	98
38) 1-Methylnaphthalene	12.446	142	1340722	37.746	ng	100
40) 1,2,4,5-Tetrachloroben...	12.599	216	787638	39.478	ng	99
41) Hexachlorocyclopentadiene	12.575	237	553377	65.201	ng	99
43) 2,4,6-Trichlorophenol	12.846	196	503067	38.041	ng	99

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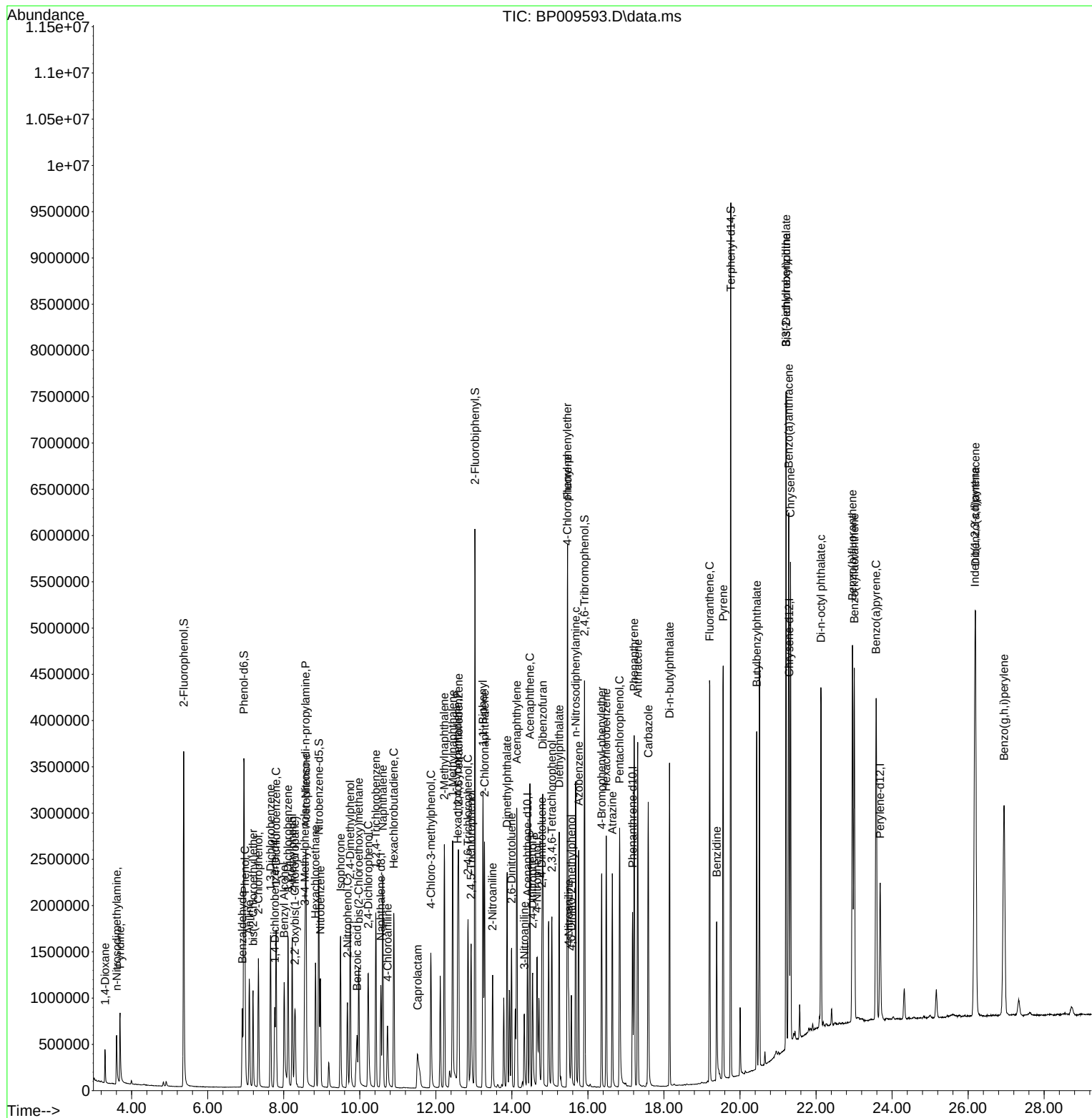
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	537248	37.411	ng	98
46) 1,1'-Biphenyl	13.240	154	1803286	40.198	ng	99
47) 2-Chloronaphthalene	13.281	162	1405128	39.785	ng	99
48) 2-Nitroaniline	13.493	65	381820	39.693	ng	97
49) Acenaphthylene	14.128	152	2287427	41.954	ng	100
50) Dimethylphthalate	13.875	163	1678495	36.838	ng	100
51) 2,6-Dinitrotoluene	13.993	165	375450	39.327	ng	96
52) Acenaphthene	14.475	154	1275369	39.159	ng	100
53) 3-Nitroaniline	14.328	138	257953	25.581	ng	96
54) 2,4-Dinitrophenol	14.545	184	382069	65.289	ng	98
55) Dibenzofuran	14.810	168	2072089	37.870	ng	99
56) 4-Nitrophenol	14.663	139	550823	73.282	ng	97
57) 2,4-Dinitrotoluene	14.787	165	499582	38.058	ng	98
58) Fluorene	15.463	166	1620035	37.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	453469	34.832	ng	94
60) Diethylphthalate	15.245	149	1627162	35.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	851337	35.914	ng	97
62) 4-Nitroaniline	15.492	138	362251	34.207	ng	99
63) Azobenzene	15.757	77	1517803	38.261	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	268380	35.782	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1410677	40.868	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	533820	37.401	ng	95
68) Hexachlorobenzene	16.481	284	615120	37.446	ng	97
69) Atrazine	16.645	200	508911	41.934	ng	98
70) Pentachlorophenol	16.834	266	650106	74.035	ng	99
71) Phenanthrene	17.216	178	2494029	39.944	ng	100
72) Anthracene	17.310	178	2532268	41.077	ng	100
73) Carbazole	17.586	167	2288658	37.961	ng	100
74) Di-n-butylphthalate	18.145	149	2657254	37.612	ng	100
75) Fluoranthene	19.204	202	2877910	38.072	ng	98
77) Benzidine	19.386	184	1221615	44.141	ng	99
78) Pyrene	19.557	202	2949401	39.642	ng	100
80) Butylbenzylphthalate	20.439	149	1170360	37.009	ng	94
81) Benzo(a)anthracene	21.280	228	2914635	39.291	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	929768	32.445	ng	99
83) Chrysene	21.327	228	2708445	38.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	1675083	38.002	ng	100
85) Di-n-octyl phthalate	22.127	149	2863194	37.685	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	3788664	41.348	ng	96
88) Benzo(b)fluoranthene	22.957	252	3038985	42.150	ng	98
89) Benzo(k)fluoranthene	23.004	252	2987940	42.327	ng	98
90) Benzo(a)pyrene	23.580	252	2995276	48.556	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	3325299	43.544	ng	98
92) Benzo(g,h,i)perylene	26.945	276	3344325	44.516	ng	96

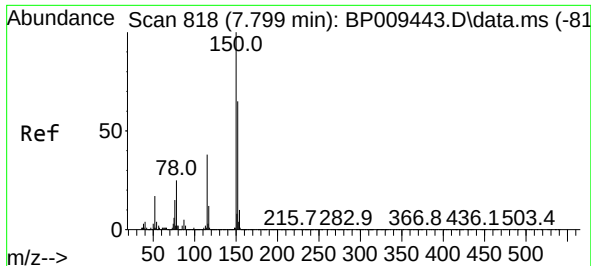
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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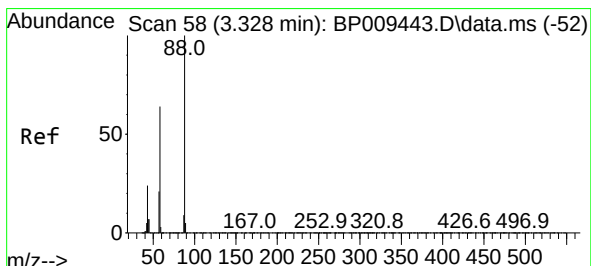
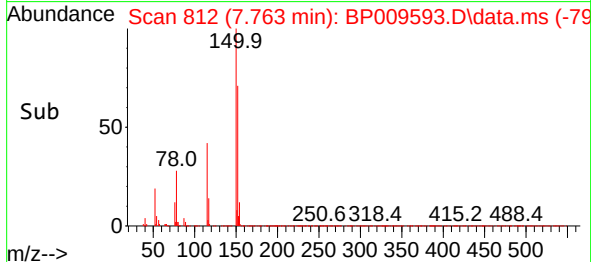
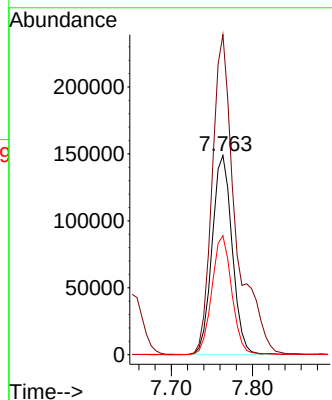
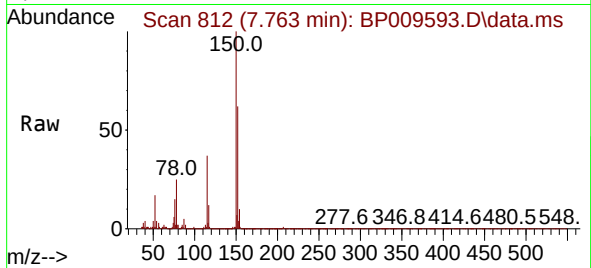




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009593.D
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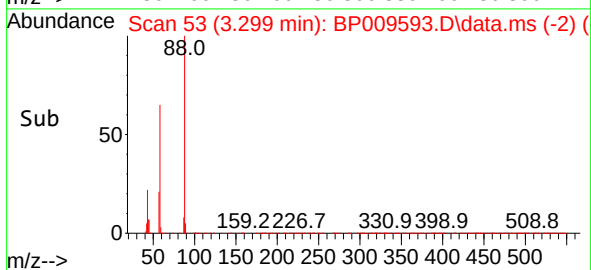
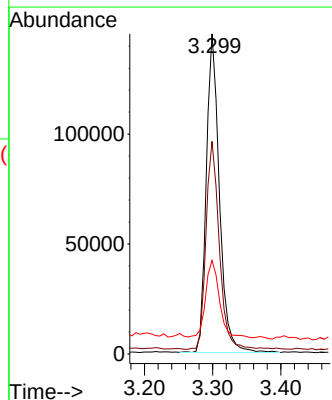
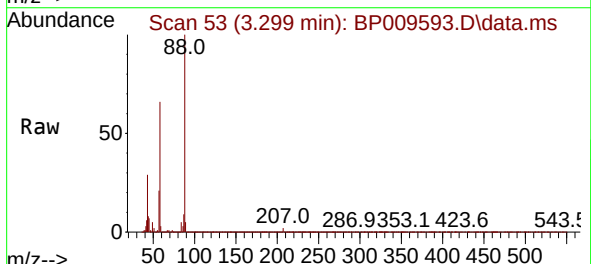
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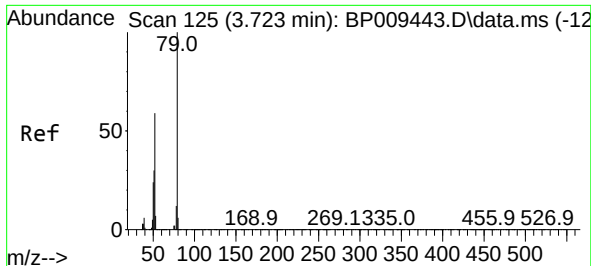
Tgt Ion:152 Resp: 255940
 Ion Ratio Lower Upper
 152 100
 150 160.6 124.5 186.7
 115 59.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.387 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP009593.D
 Acq: 29 Mar 2022 13:46

Tgt Ion: 88 Resp: 193857
 Ion Ratio Lower Upper
 88 100
 58 65.8 54.2 81.2
 43 25.4 20.4 30.6

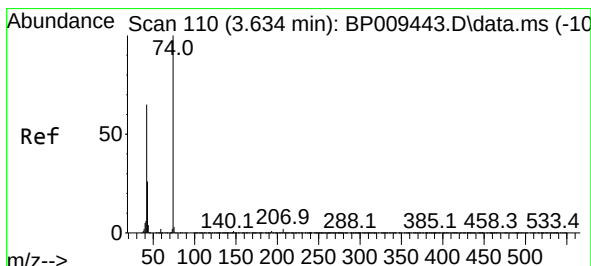
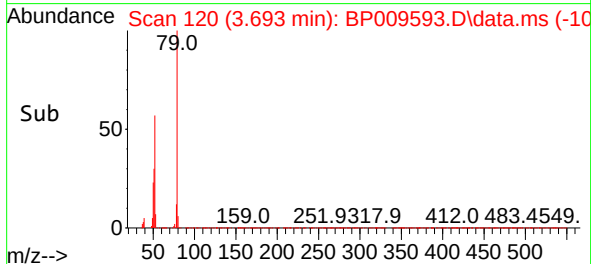
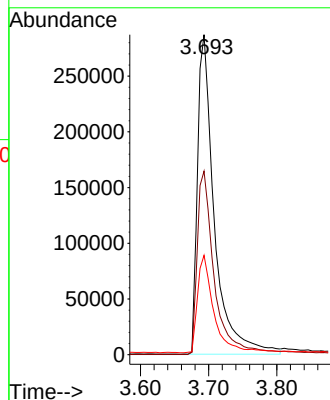
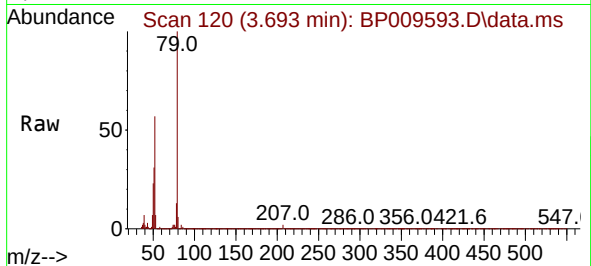




#3
Pyridine
Concen: 31.509 ng
RT: 3.693 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

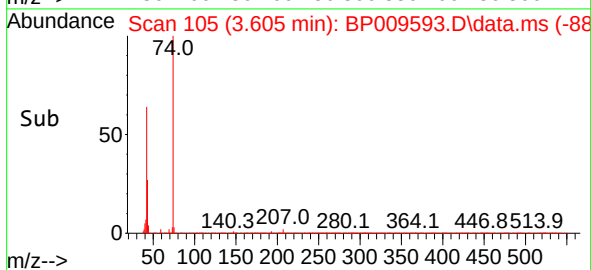
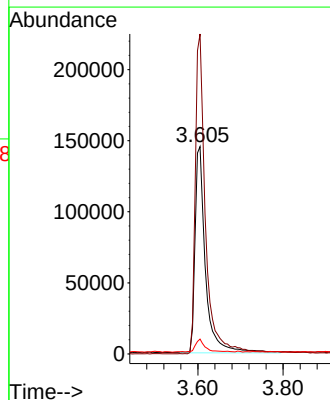
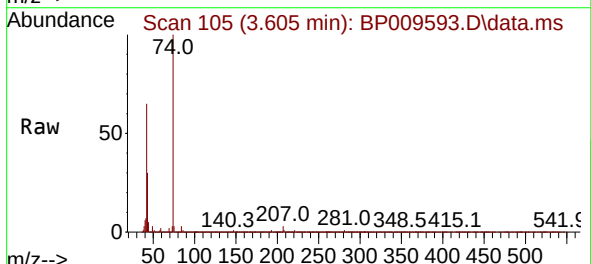
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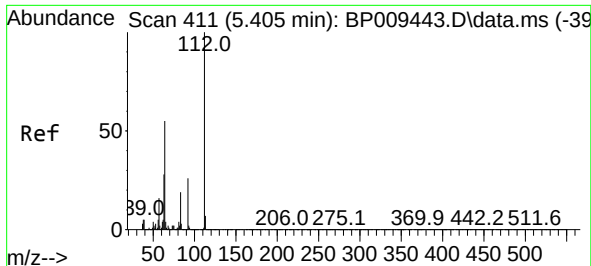
Tgt Ion: 79 Resp: 492741
Ion Ratio Lower Upper
79 100
52 57.4 47.5 71.3
51 31.0 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.876 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 42 Resp: 246934
Ion Ratio Lower Upper
42 100
74 154.3 122.1 183.1
44 7.2 5.8 8.8

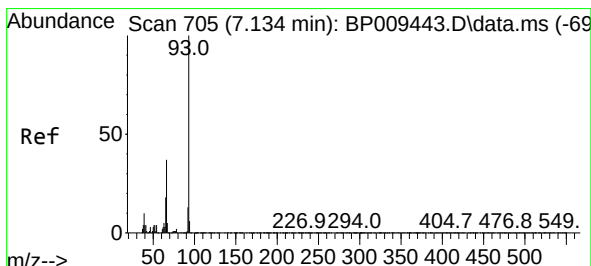
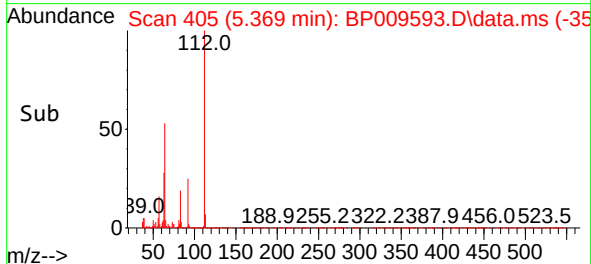
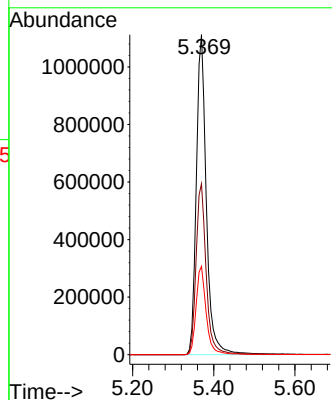
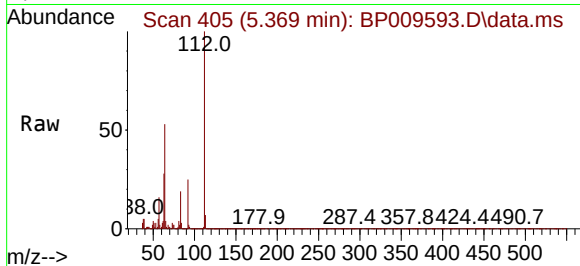




#5
2-Fluorophenol
Concen: 131.447 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

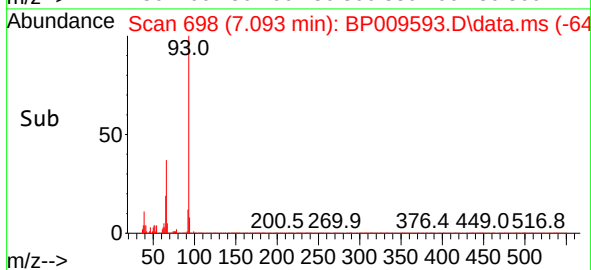
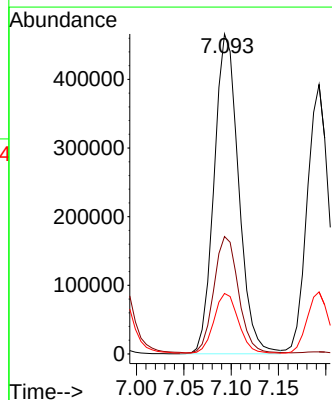
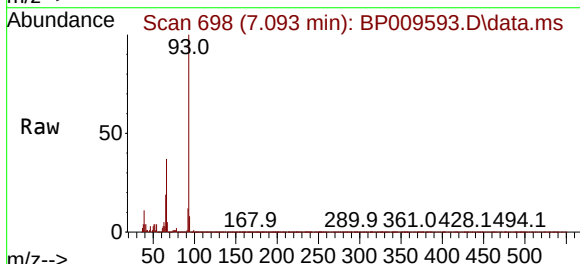
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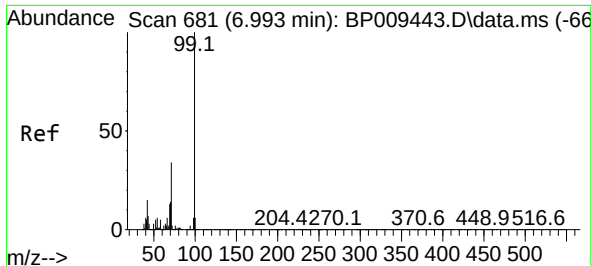
Tgt Ion:112 Resp: 1926911
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.6 23.0 34.6



#6
Aniline
Concen: 37.157 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 93 Resp: 839543
Ion Ratio Lower Upper
93 100
66 36.7 30.9 46.3
65 18.9 15.8 23.8

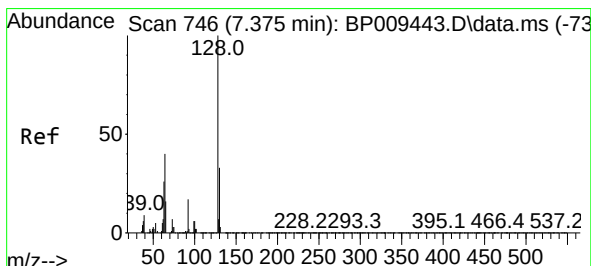
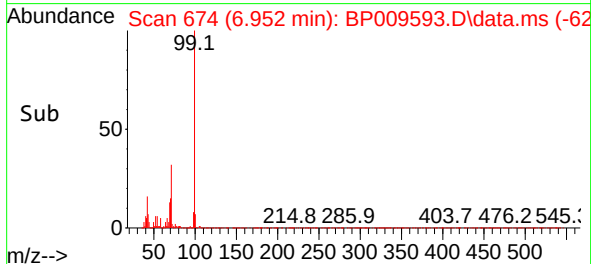
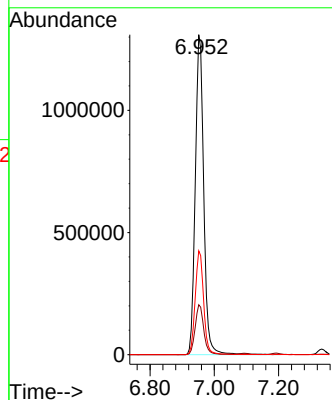
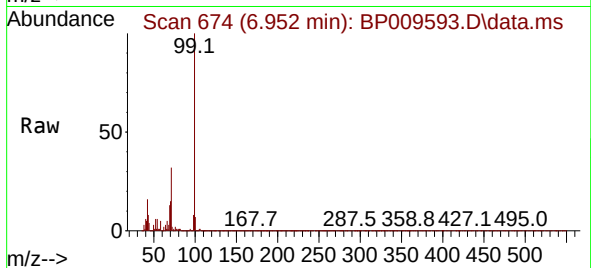




#7
Phenol-d6
Concen: 120.522 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009593.D
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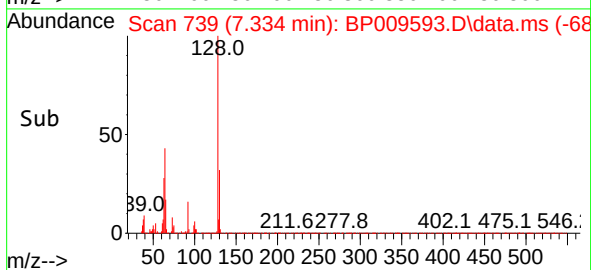
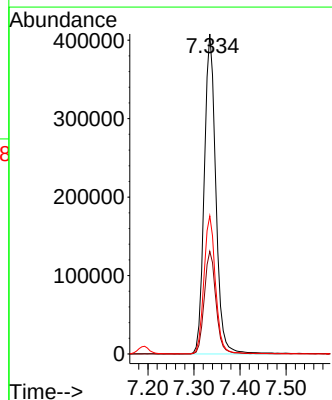
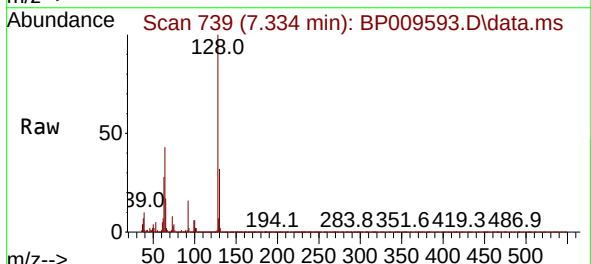
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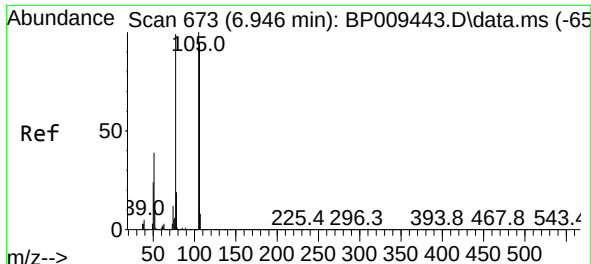
Tgt Ion: 99 Resp: 2389284
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 42.785 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP009593.D
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Tgt Ion: 128 Resp: 715199
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 43.2 26.2 66.2

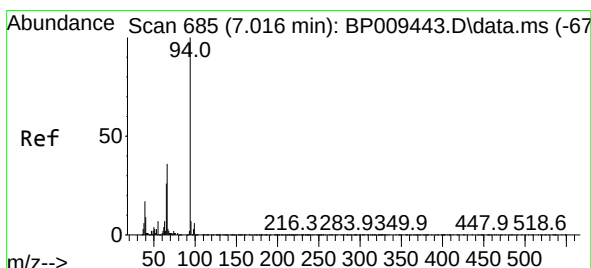
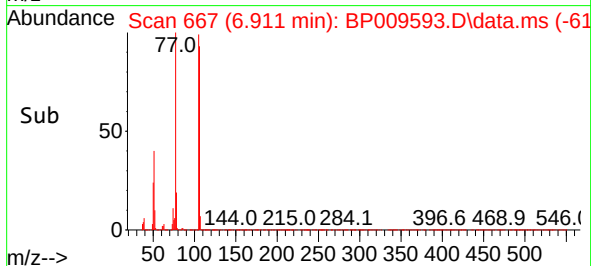
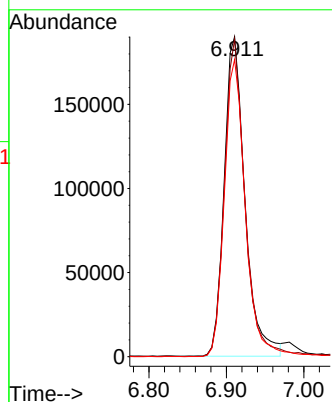
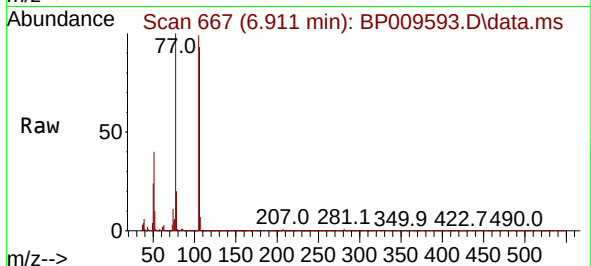




#9
Benzaldehyde
Concen: 36.707 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
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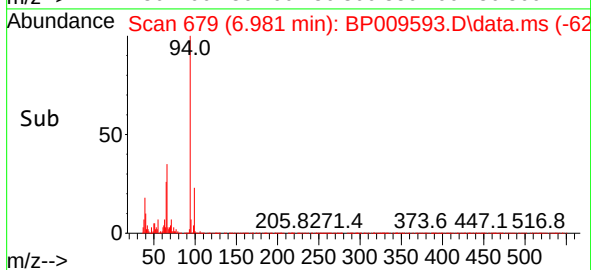
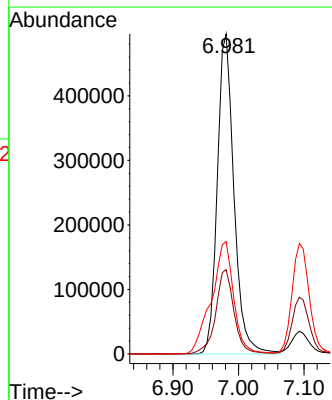
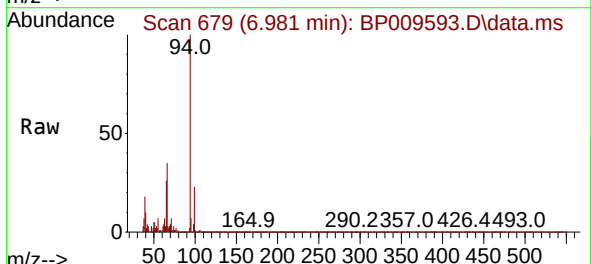
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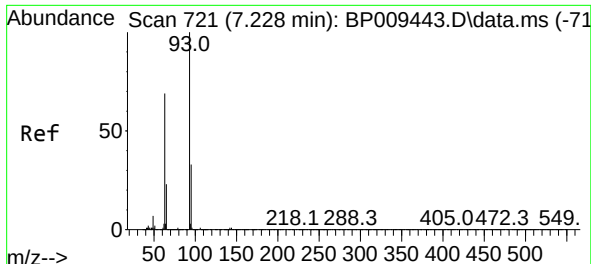
Tgt Ion: 77 Resp: 353785
Ion Ratio Lower Upper
77 100
105 99.3 75.2 115.2
106 92.9 72.3 112.3



#10
Phenol
Concen: 43.859 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 872291
Ion Ratio Lower Upper
94 100
65 26.3 7.2 47.2
66 35.1 14.3 54.3

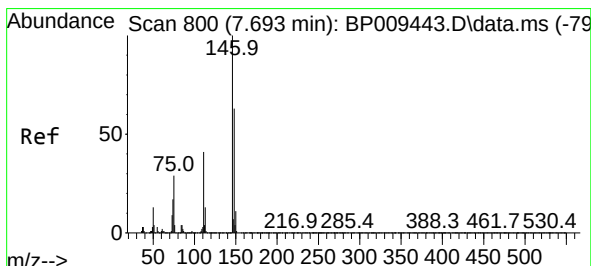
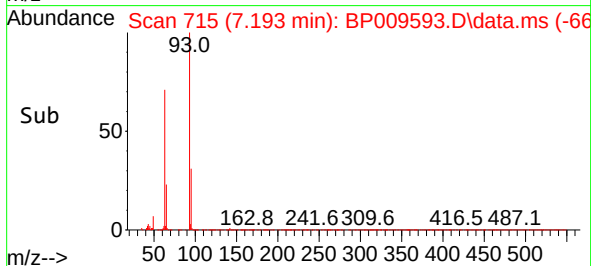
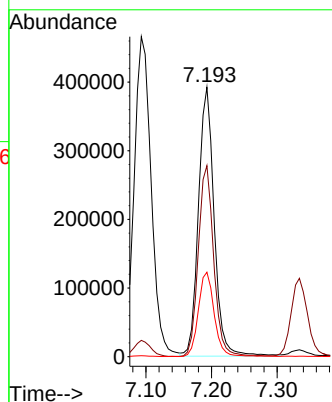
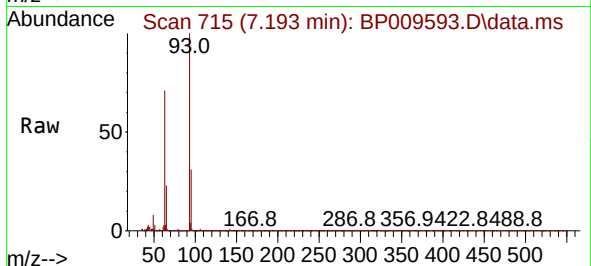




#11
bis(2-Chloroethyl)ether
Concen: 41.615 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

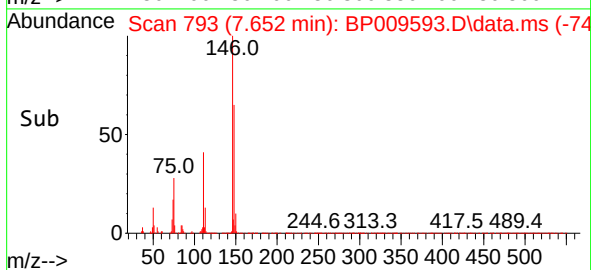
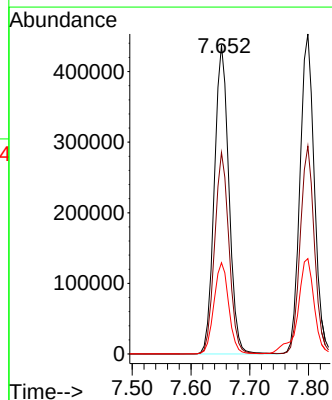
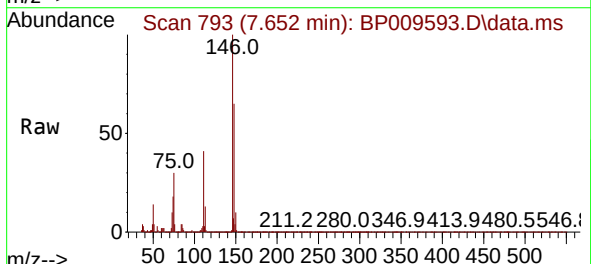
Instrument :
BNA_P
ClientSampleId :
PB143663BS

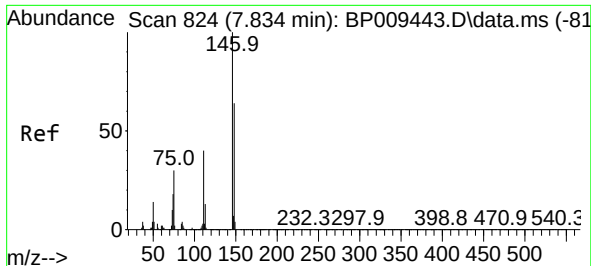
Tgt Ion: 93 Resp: 655025
Ion Ratio Lower Upper
93 100
63 70.9 53.5 93.5
95 31.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.868 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 146 Resp: 752161
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
75 29.5 25.3 37.9

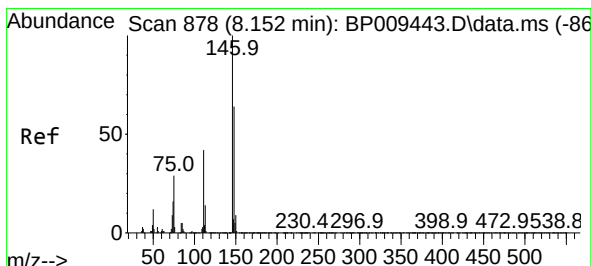
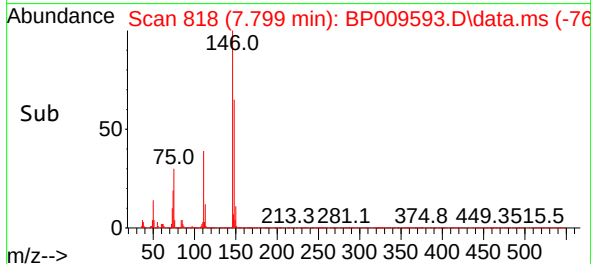
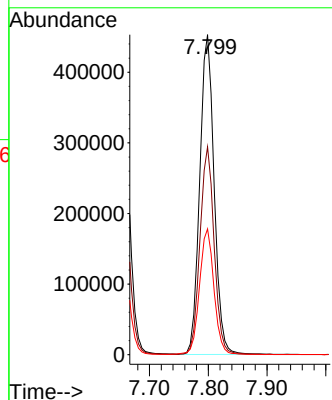
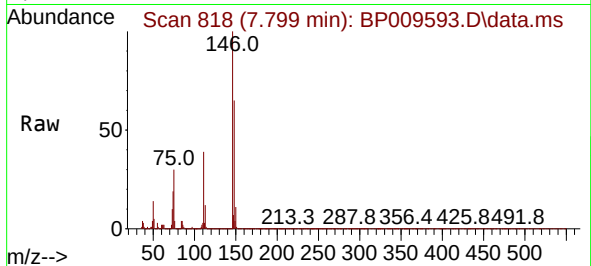




#13
1,4-Dichlorobenzene
Concen: 39.930 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

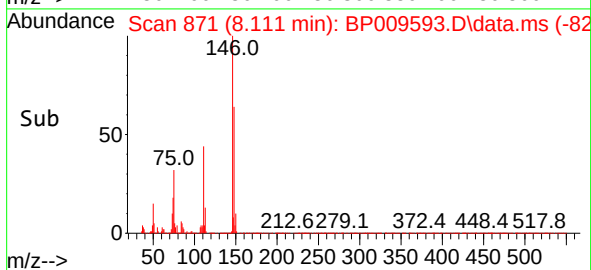
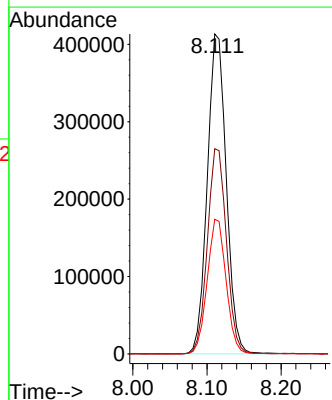
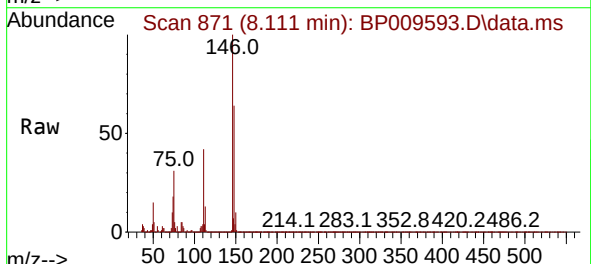
Instrument :
BNA_P
ClientSampleId :
PB143663BS

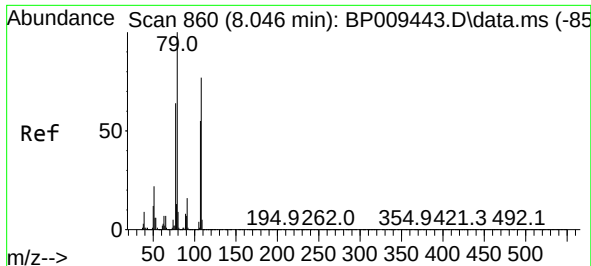
Tgt Ion:146 Resp: 770235
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 39.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.529 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:146 Resp: 736990
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 42.1 34.1 51.1

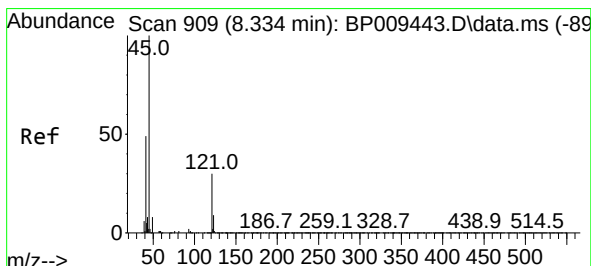
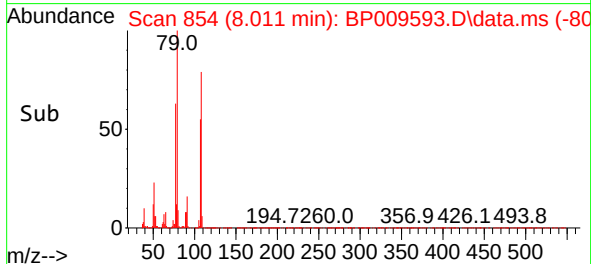
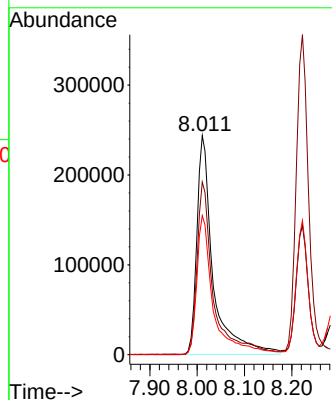
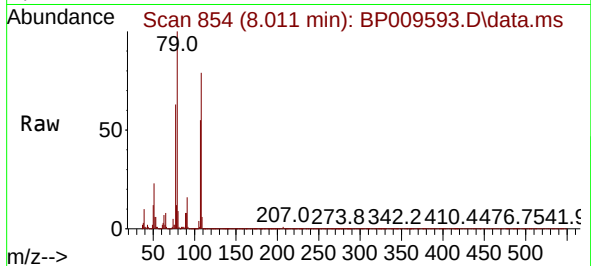




#15
Benzyl Alcohol
Concen: 36.919 ng
RT: 8.011 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

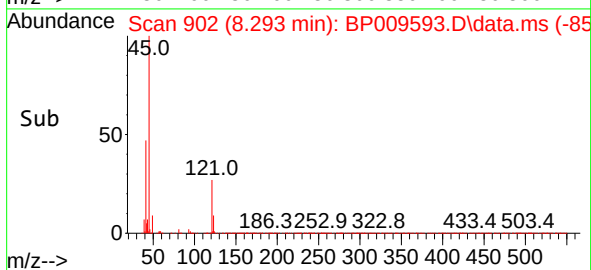
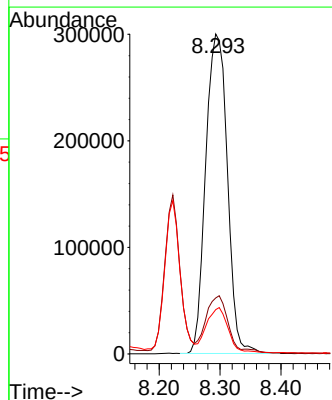
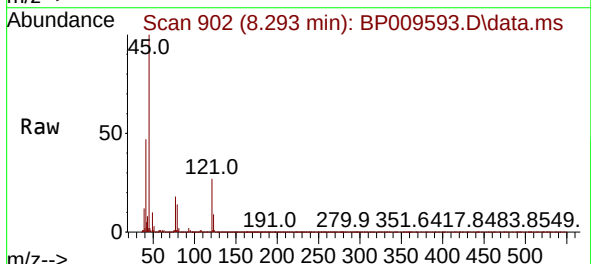
Instrument :
BNA_P
ClientSampleId :
PB143663BS

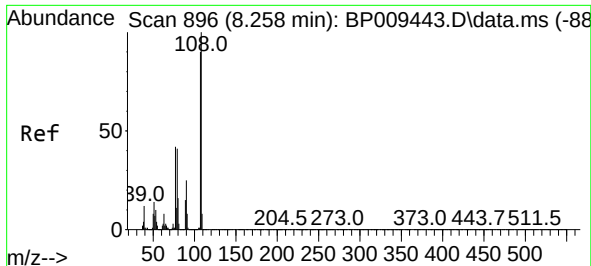
Tgt Ion: 79 Resp: 583545
Ion Ratio Lower Upper
79 100
108 78.8 62.5 93.7
77 63.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.406 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 45 Resp: 740615
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.9 0.0 32.4





#17

2-Methylphenol

Concen: 41.615 ng

RT: 8.222 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

Tgt Ion:107 Resp: 570356

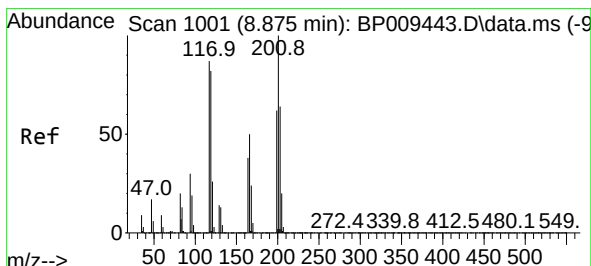
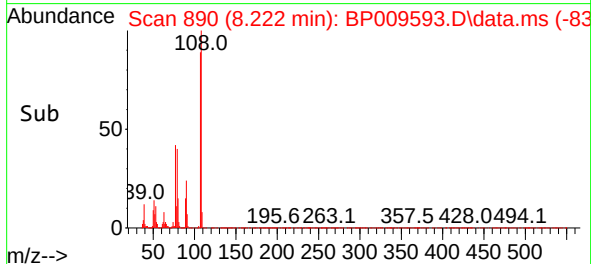
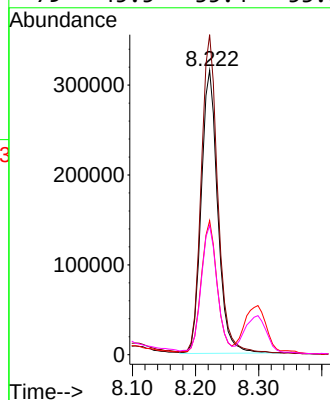
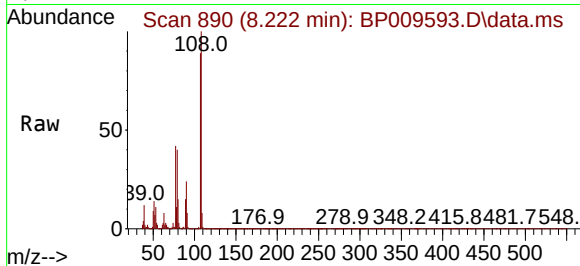
Ion Ratio Lower Upper

107 100

108 112.6 90.2 135.2

77 47.2 36.3 54.5

79 45.5 35.4 53.0



#18

Hexachloroethane

Concen: 40.097 ng

RT: 8.834 min Scan# 994

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

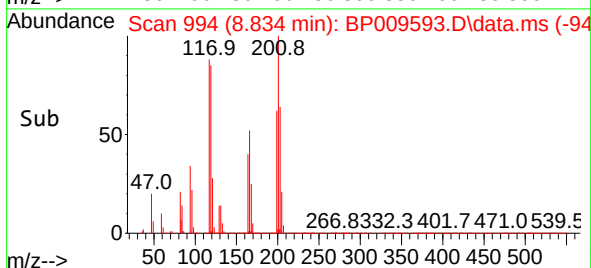
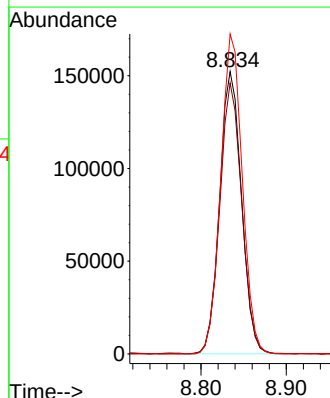
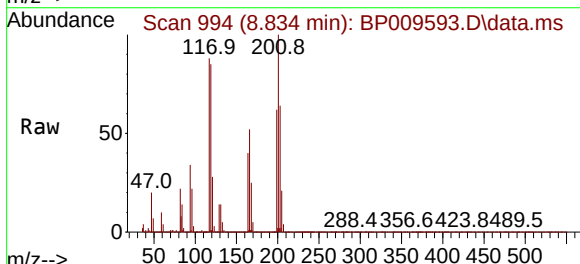
Tgt Ion:117 Resp: 271066

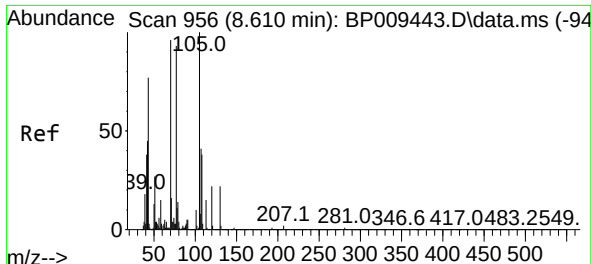
Ion Ratio Lower Upper

117 100

119 96.0 76.4 114.6

201 113.3 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.364 ng

RT: 8.575 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

Tgt Ion: 70 Resp: 493592

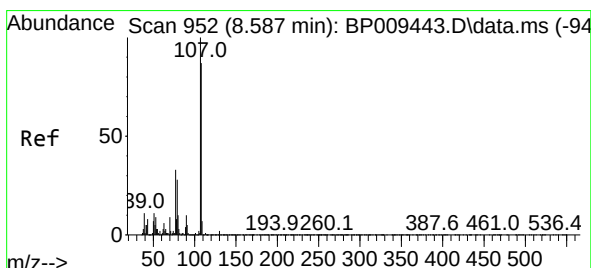
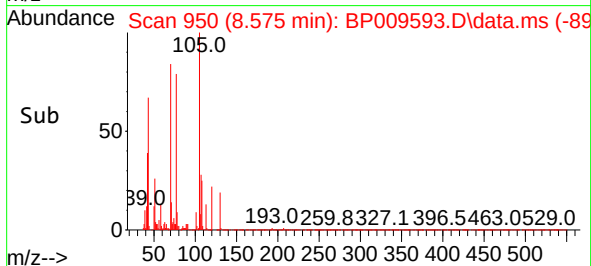
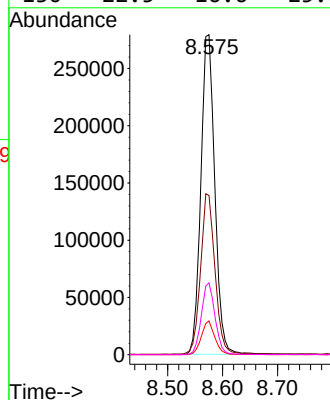
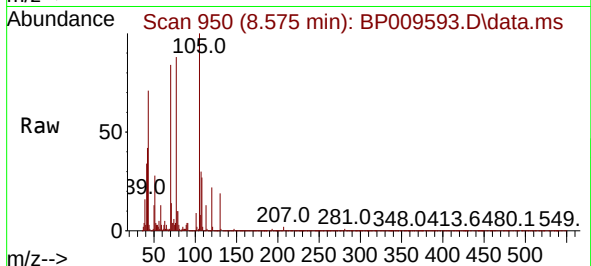
Ion Ratio Lower Upper

70 100

42 49.8 41.0 61.4

101 10.6 7.9 11.9

130 22.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 40.351 ng

RT: 8.552 min Scan# 946

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Tgt Ion: 107 Resp: 760421

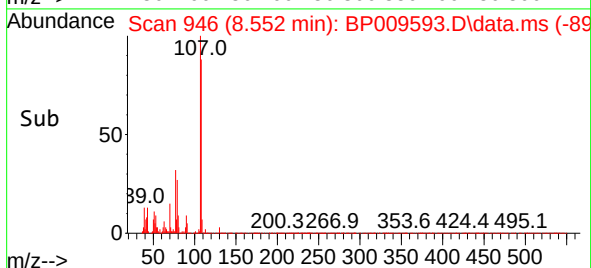
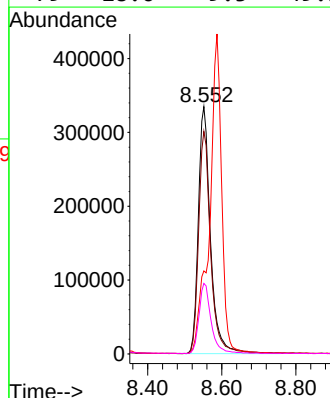
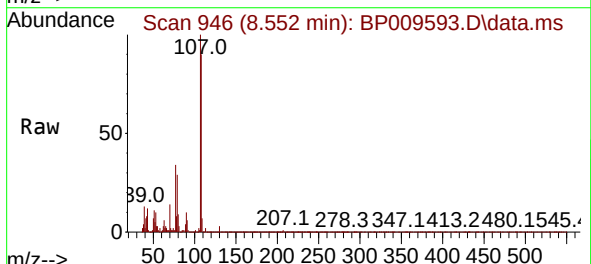
Ion Ratio Lower Upper

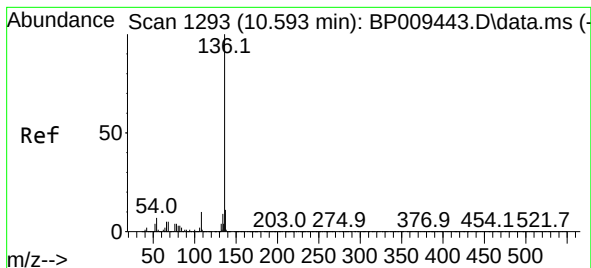
107 100

108 90.0 69.4 109.4

77 33.6 13.6 53.6

79 28.6 9.3 49.3

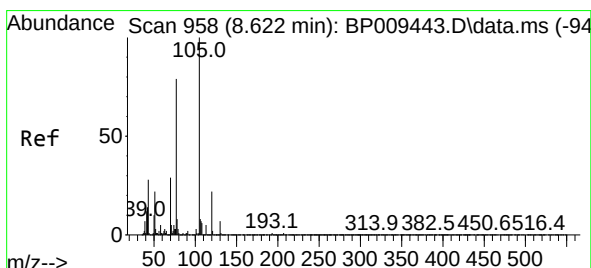
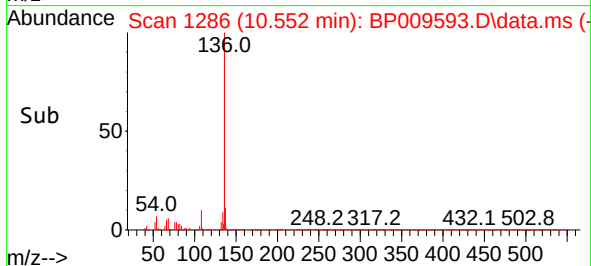
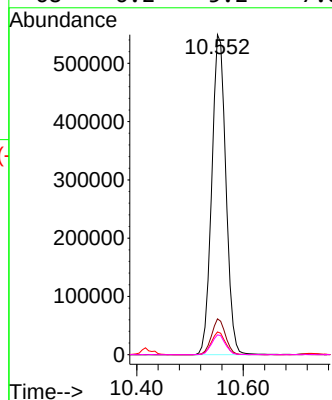
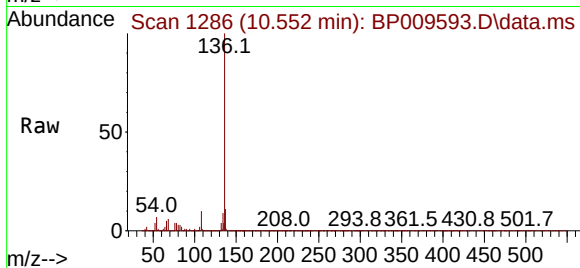




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

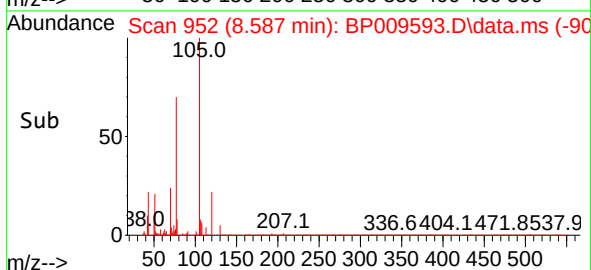
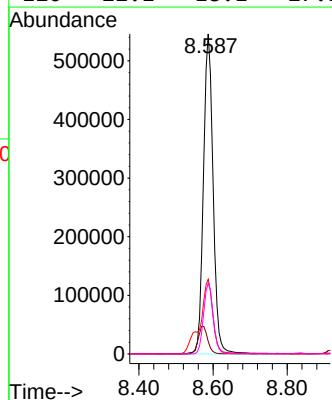
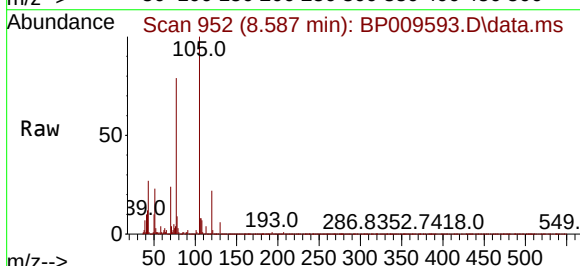
Instrument :
BNA_P
ClientSampleId :
PB143663BS

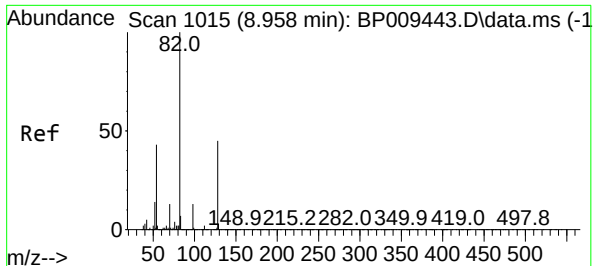
Tgt Ion:136 Resp: 1008854
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.1 5.8 8.8
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 39.551 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:105 Resp: 987593
Ion Ratio Lower Upper
105 100
71 4.0 5.5 8.3#
51 23.3 18.9 28.3
120 22.1 18.1 27.1

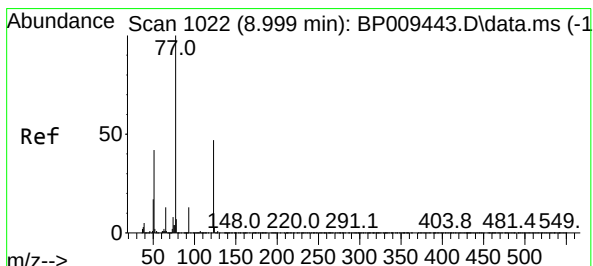
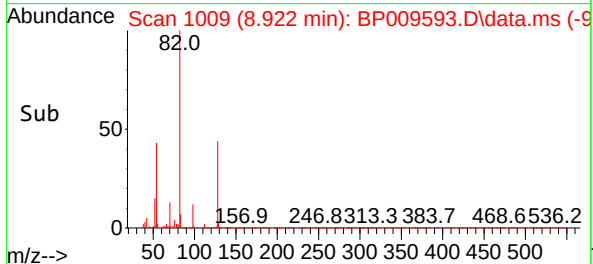
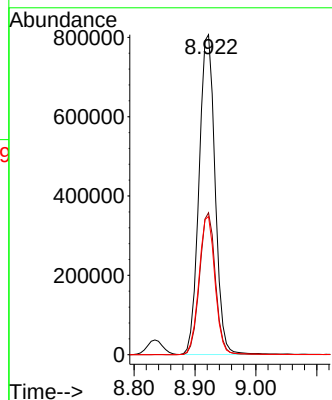
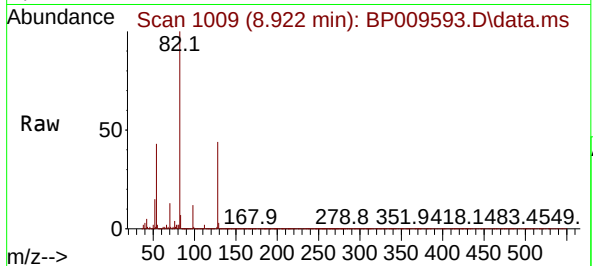




#23
Nitrobenzene-d5
Concen: 77.686 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

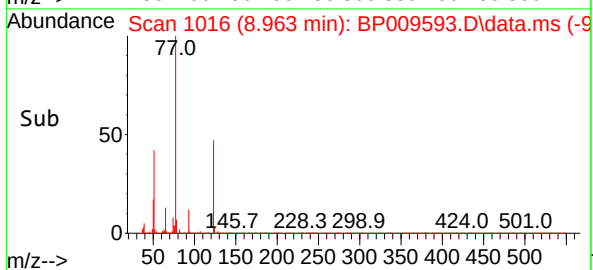
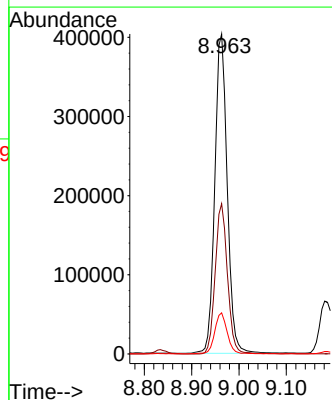
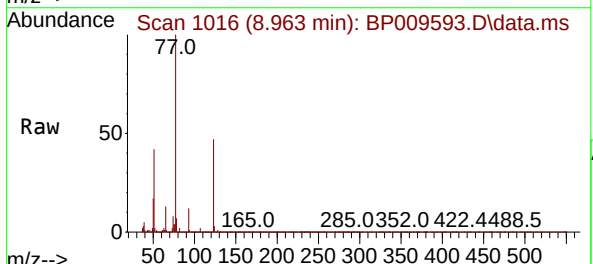
Instrument :
BNA_P
ClientSampleId :
PB143663BS

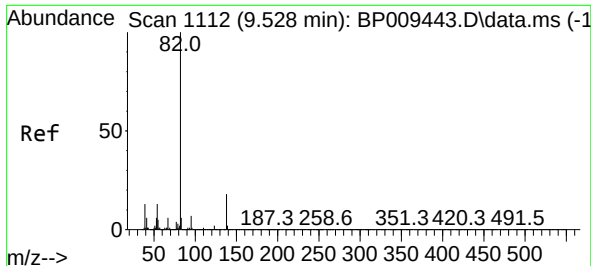
Tgt Ion: 82 Resp: 1474841
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 43.2 34.7 52.1



#24
Nitrobenzene
Concen: 41.020 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 77 Resp: 735657
Ion Ratio Lower Upper
77 100
123 47.0 35.5 53.3
65 12.9 10.3 15.5

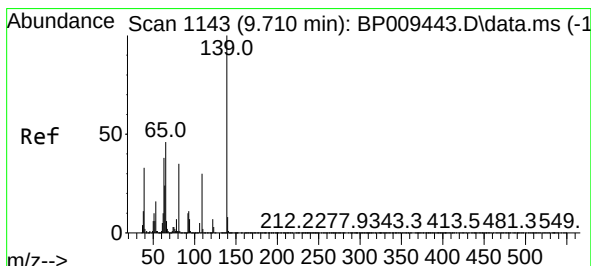
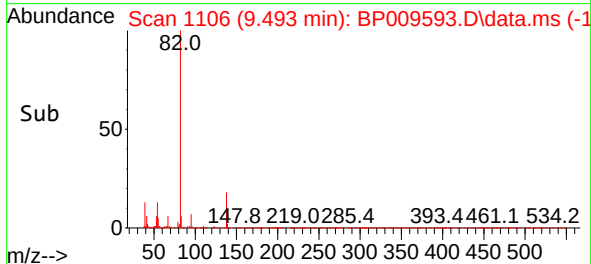
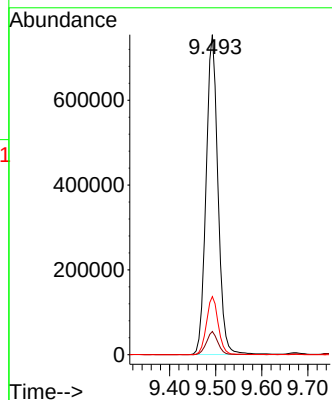
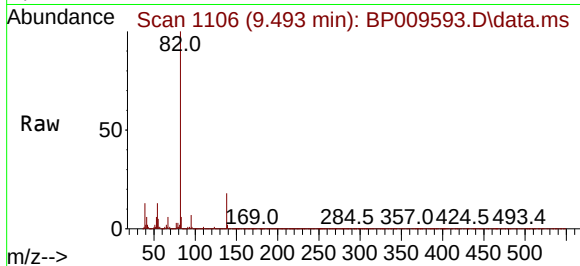




#25
Isophorone
Concen: 41.913 ng
RT: 9.493 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

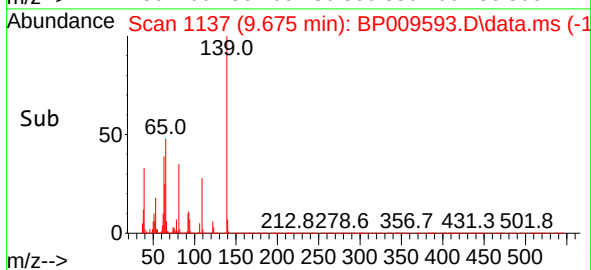
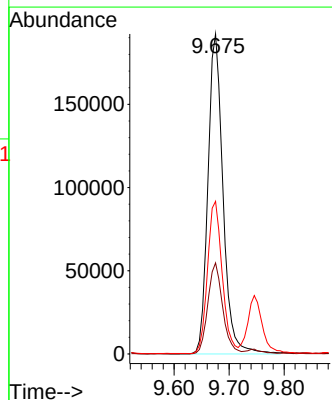
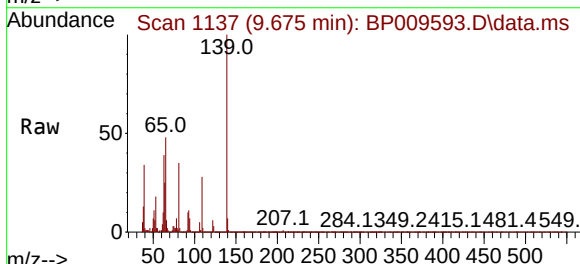
Instrument :
BNA_P
ClientSampleId :
PB143663BS

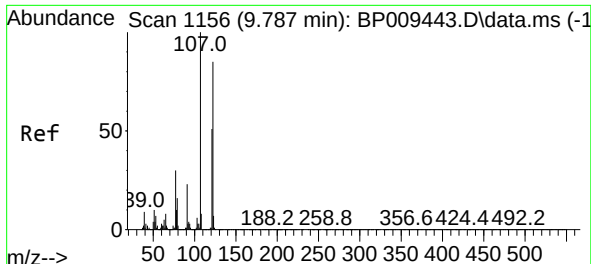
Tgt Ion: 82 Resp: 1357259
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 39.058 ng
RT: 9.675 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 139 Resp: 365117
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 47.7 41.0 61.6

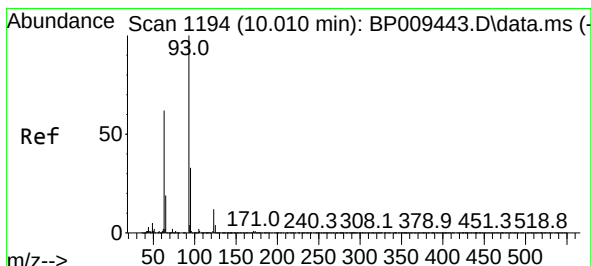
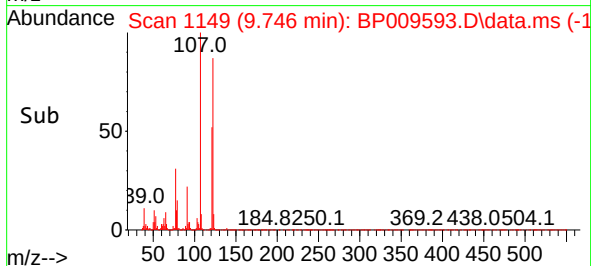
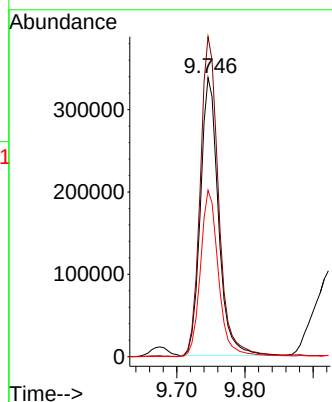
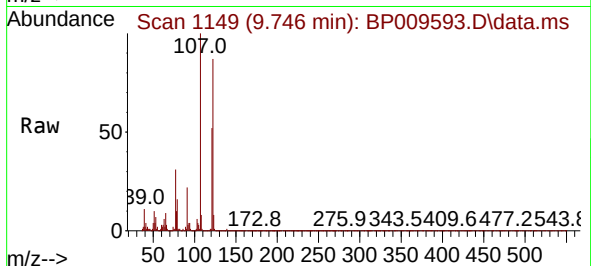




#27
2,4-Dimethylphenol
Concen: 46.916 ng
RT: 9.746 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

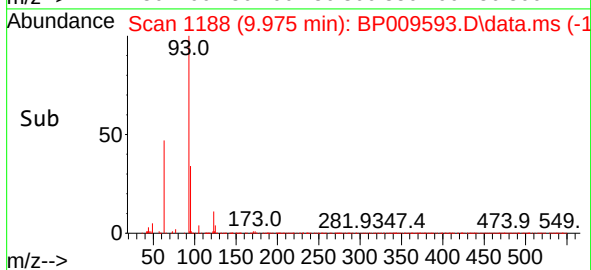
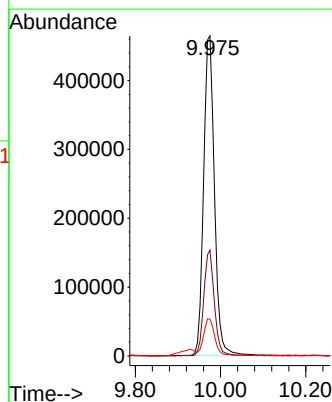
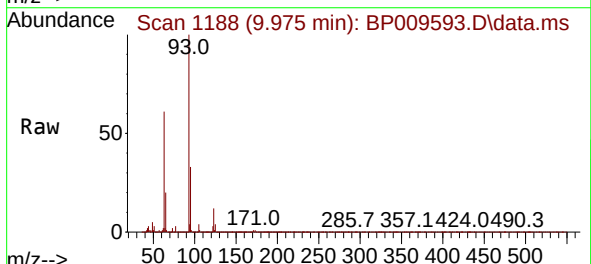
Instrument :
BNA_P
ClientSampleId :
PB143663BS

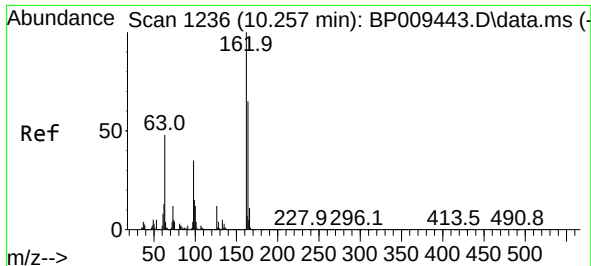
Tgt Ion:122 Resp: 618854
Ion Ratio Lower Upper
122 100
107 114.7 92.6 138.8
121 59.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.994 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 93 Resp: 822181
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 11.5 8.9 13.3

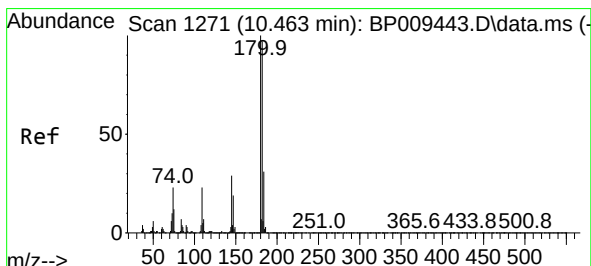
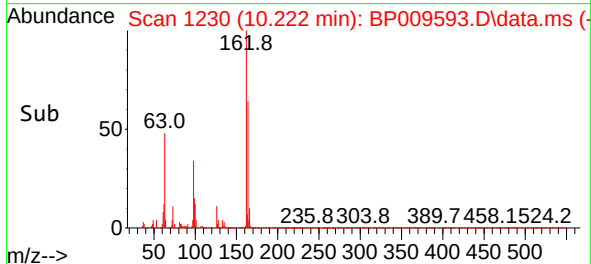
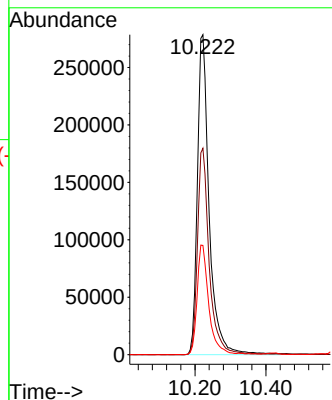
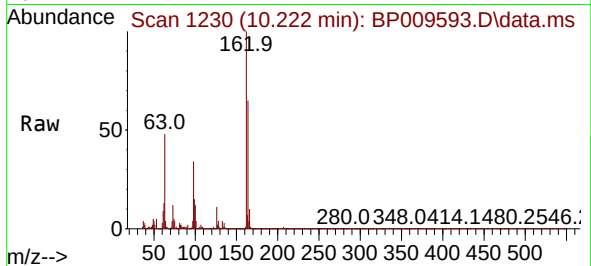




#29
2,4-Dichlorophenol
Concen: 40.082 ng
RT: 10.222 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

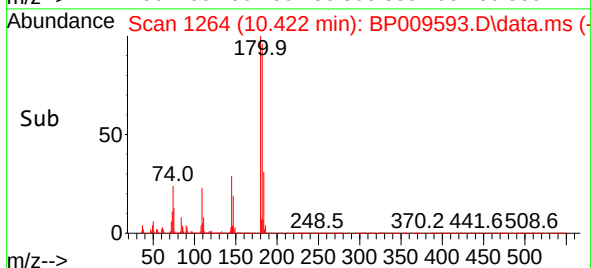
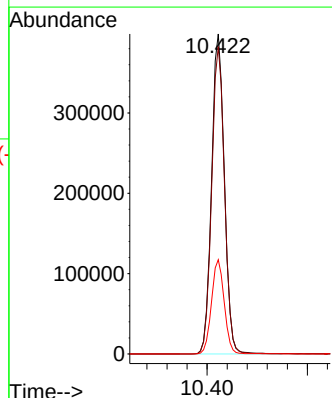
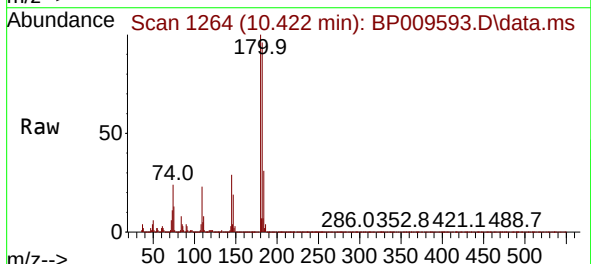
Instrument :
BNA_P
ClientSampleId :
PB143663BS

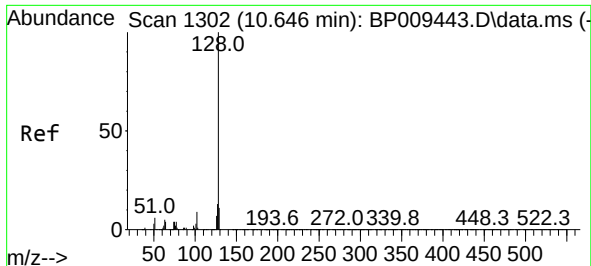
Tgt Ion:162 Resp: 644906
Ion Ratio Lower Upper
162 100
164 64.5 44.3 84.3
98 34.2 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 37.793 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:180 Resp: 704497
Ion Ratio Lower Upper
180 100
182 96.0 76.4 114.6
145 29.4 23.8 35.6

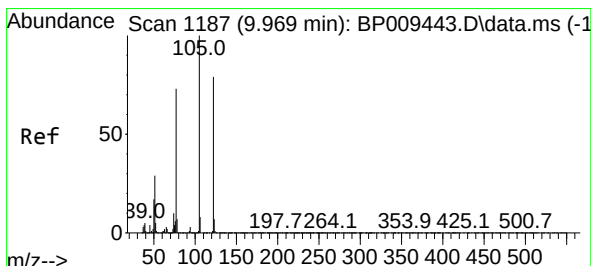
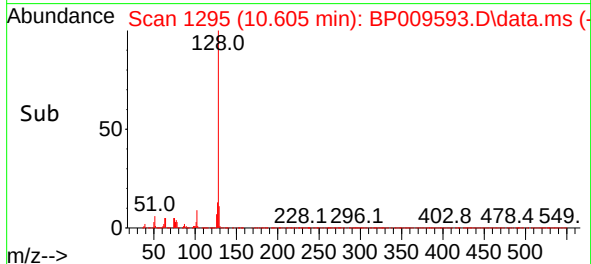
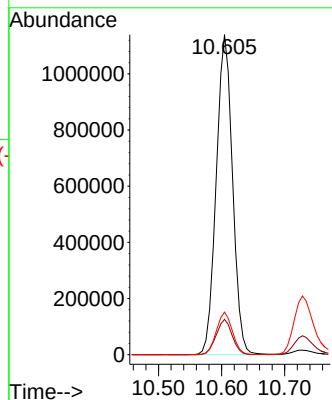
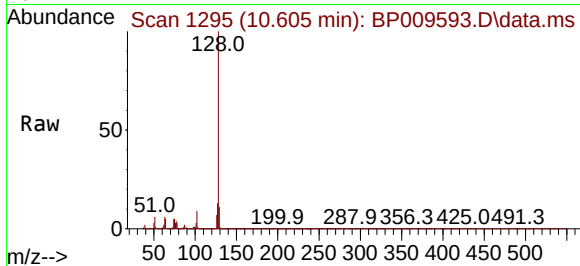




#31
Naphthalene
Concen: 39.358 ng
RT: 10.605 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

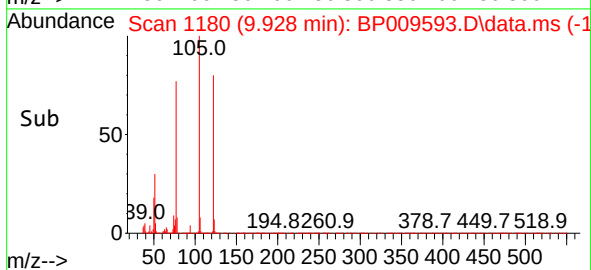
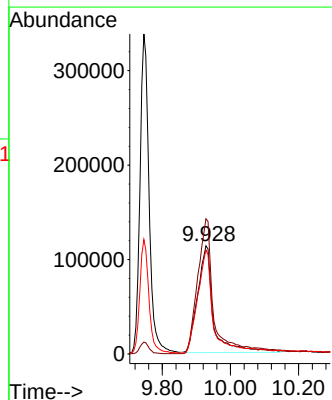
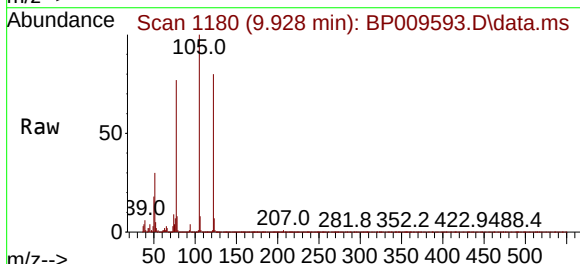
Instrument :
BNA_P
ClientSampleId :
PB143663BS

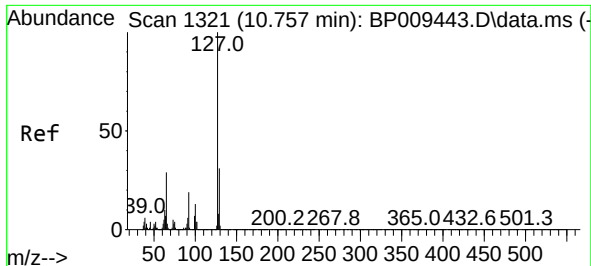
Tgt Ion:128 Resp: 2045260
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 35.536 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:122 Resp: 366475
Ion Ratio Lower Upper
122 100
105 125.0 110.5 150.5
77 96.2 79.9 119.9

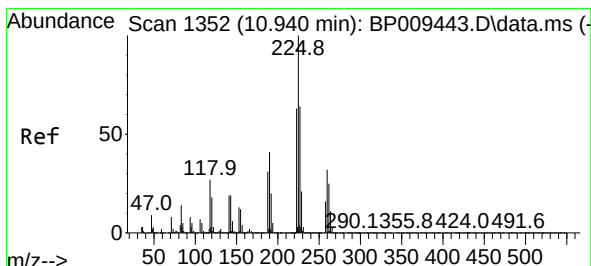
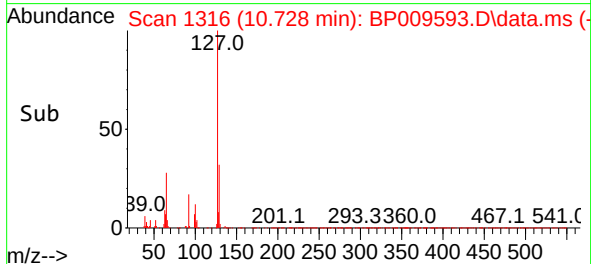
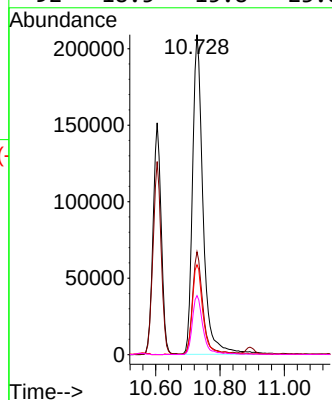
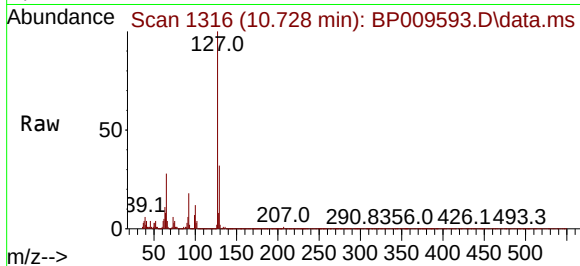




#33
4-Chloroaniline
Concen: 22.491 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

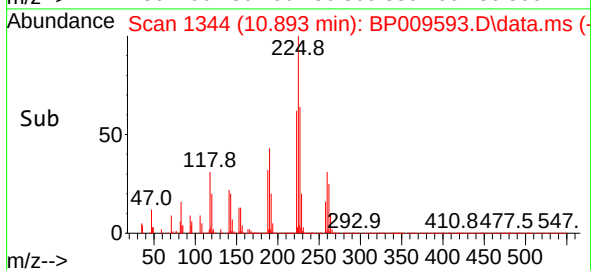
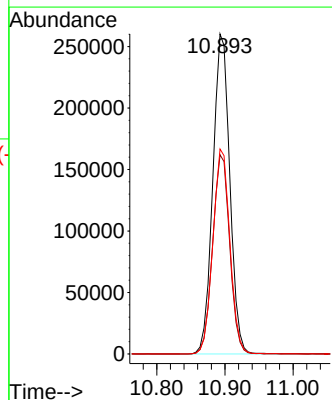
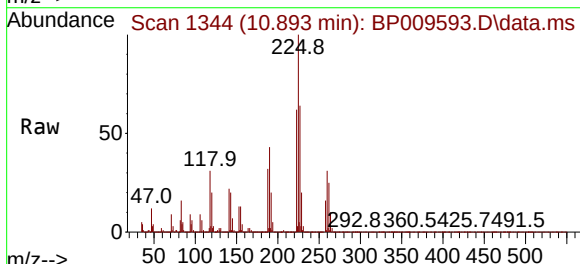
Instrument :
BNA_P
ClientSampleId :
PB143663BS

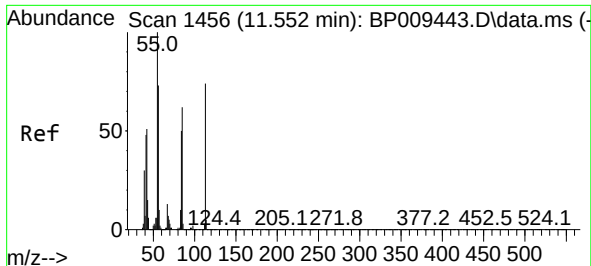
Tgt Ion:	127	Resp:	476933
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	28.1	24.3	36.5
92	18.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 35.665 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:	225	Resp:	450481
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	64.0	51.2	76.8

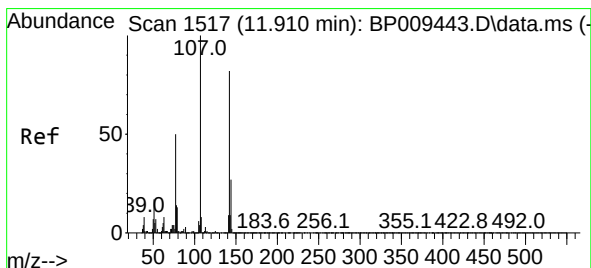
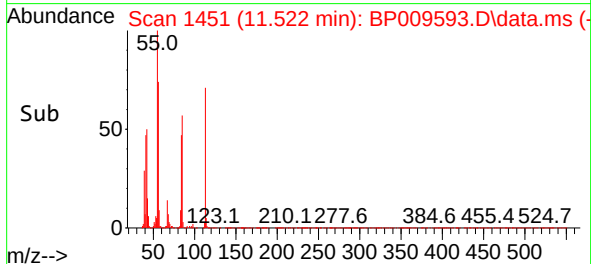
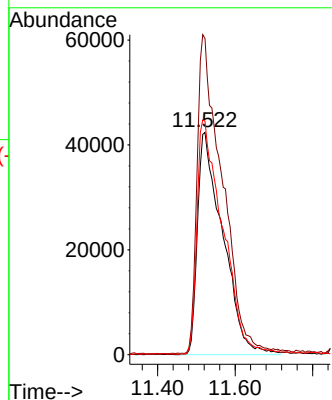
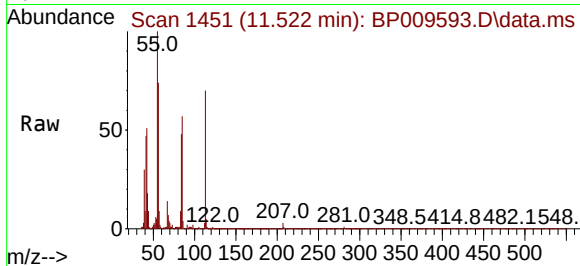




#35
Caprolactam
Concen: 35.119 ng
RT: 11.522 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

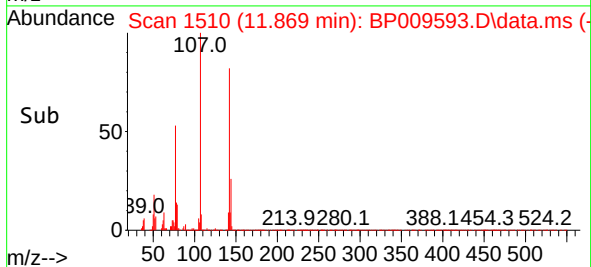
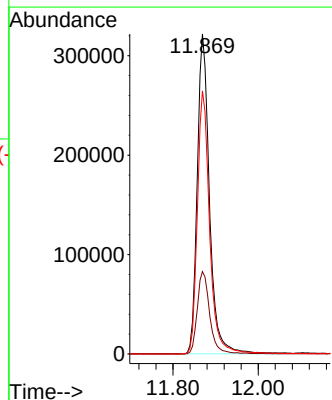
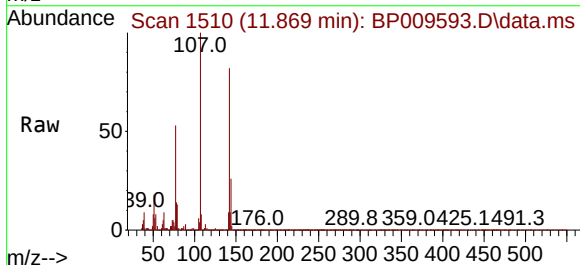
Instrument :
BNA_P
ClientSampleId :
PB143663BS

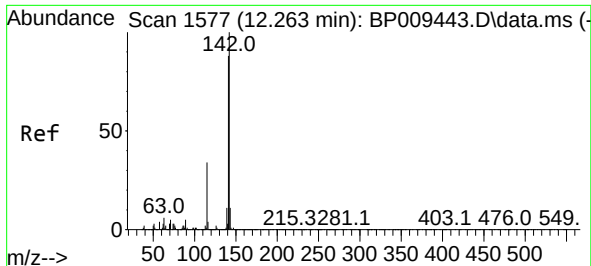
Tgt Ion:113 Resp: 190699
Ion Ratio Lower Upper
113 100
55 142.3 128.4 168.4
56 105.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 37.129 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:107 Resp: 641942
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 82.2 64.9 97.3

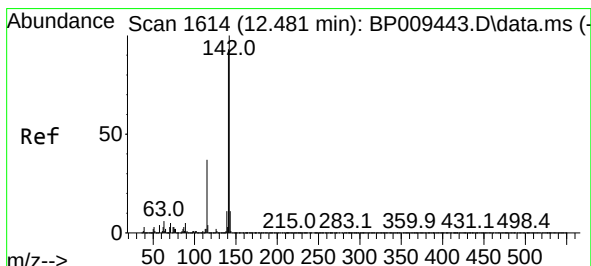
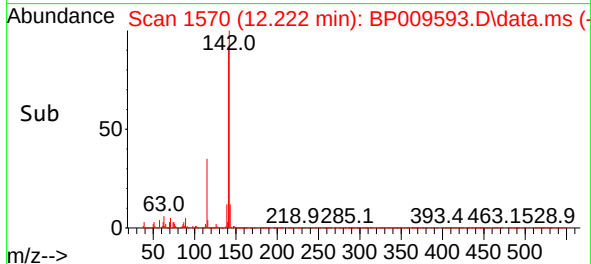
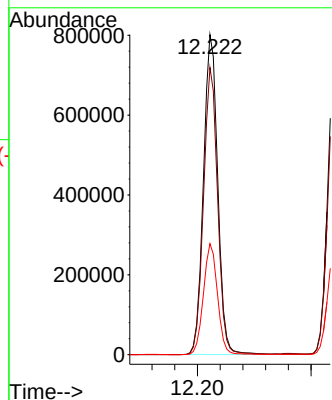
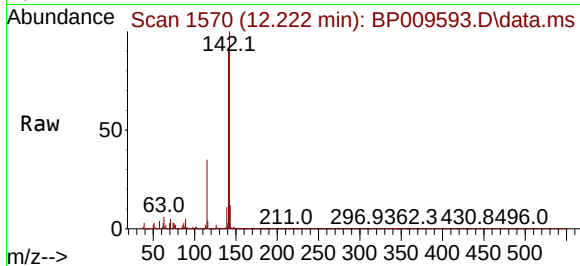




#37
2-Methylnaphthalene
Concen: 38.352 ng
RT: 12.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

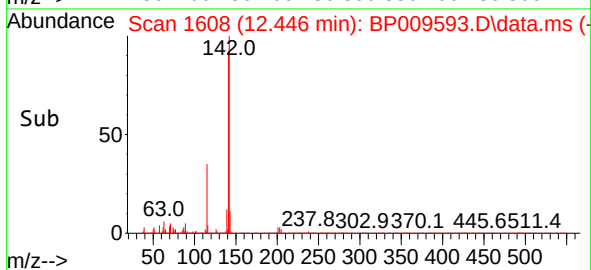
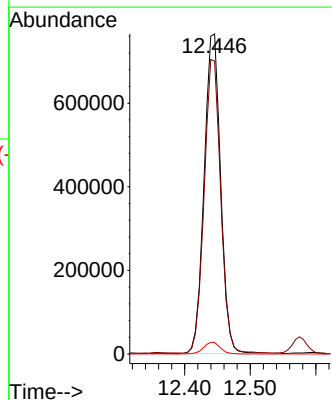
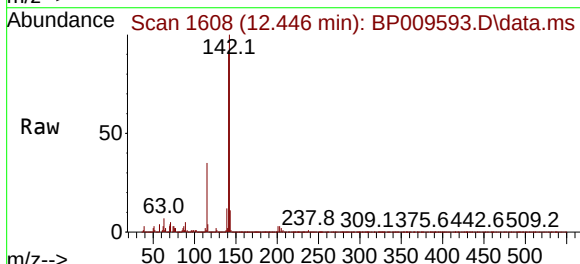
Instrument :
BNA_P
ClientSampleId :
PB143663BS

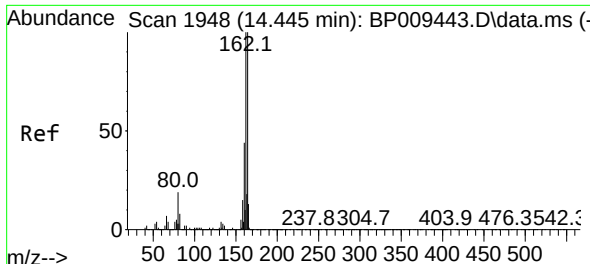
Tgt Ion:142 Resp: 1398353
Ion Ratio Lower Upper
142 100
141 89.8 70.2 105.4
115 34.7 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.746 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:142 Resp: 1340722
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.6 3.3 4.9

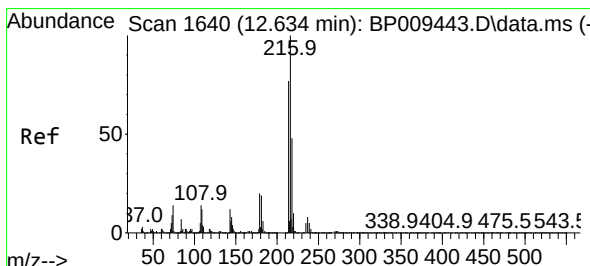
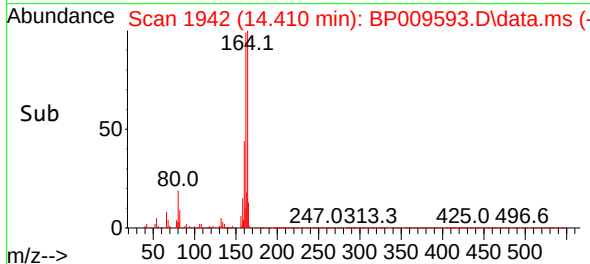
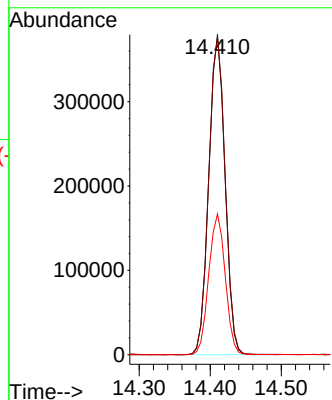
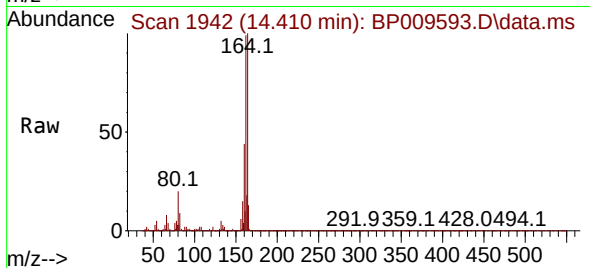




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

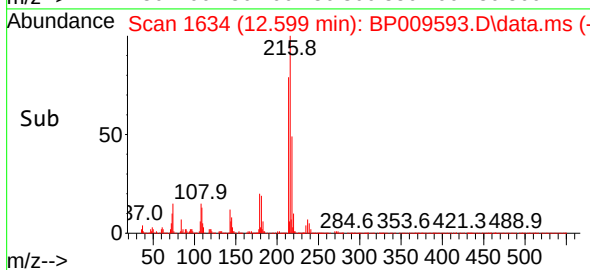
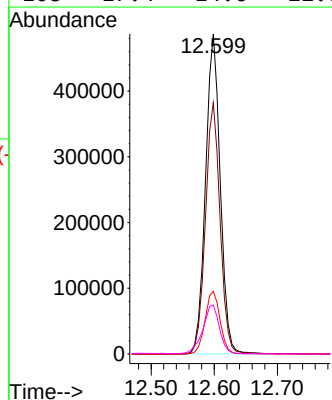
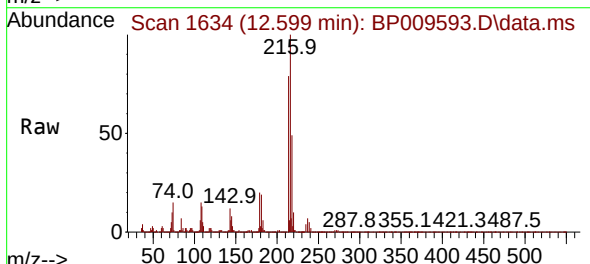
Instrument :
BNA_P
ClientSampleId :
PB143663BS

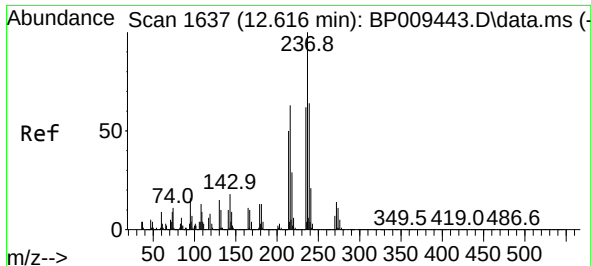
Tgt Ion:164 Resp: 601331
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 44.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.478 ng
RT: 12.599 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:216 Resp: 787638
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.9 16.8 25.2
108 17.4 14.6 22.0

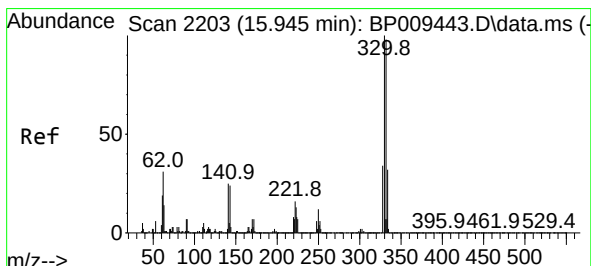
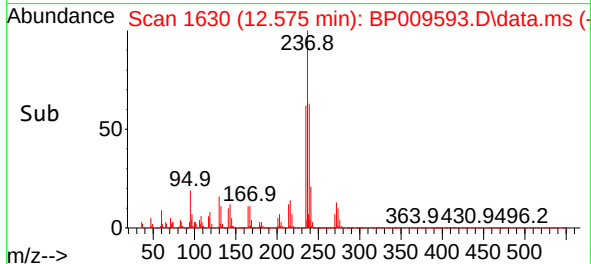
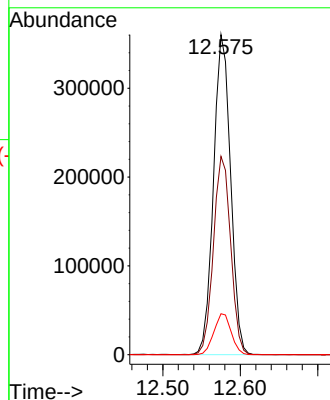
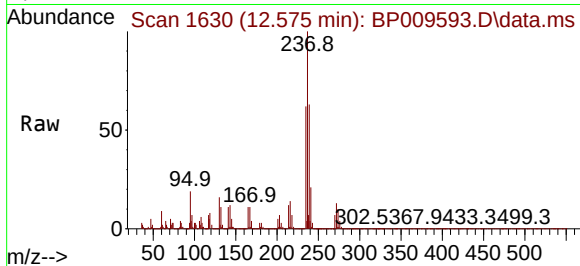




#41
Hexachlorocyclopentadiene
Concen: 65.201 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

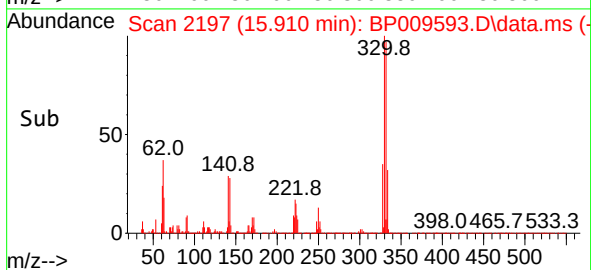
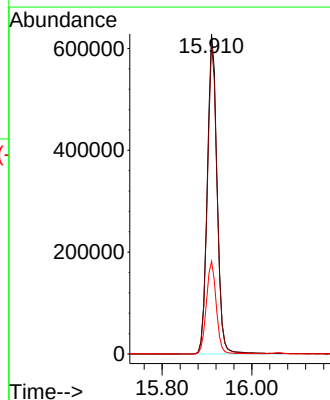
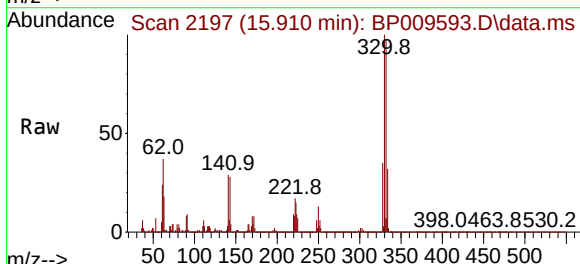
Instrument :
BNA_P
ClientSampleId :
PB143663BS

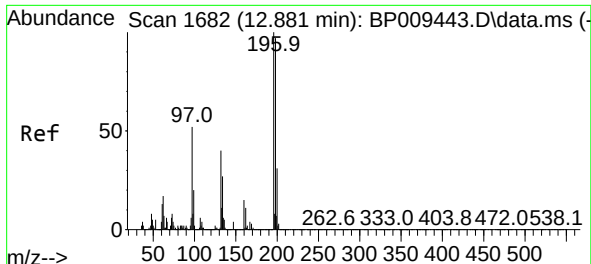
Tgt Ion:237 Resp: 553377
Ion Ratio Lower Upper
237 100
235 61.9 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.567 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:330 Resp: 948315
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 29.2 27.6 41.4

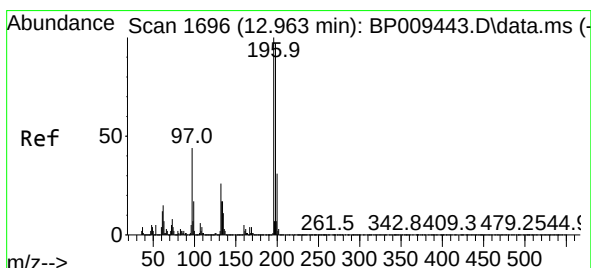
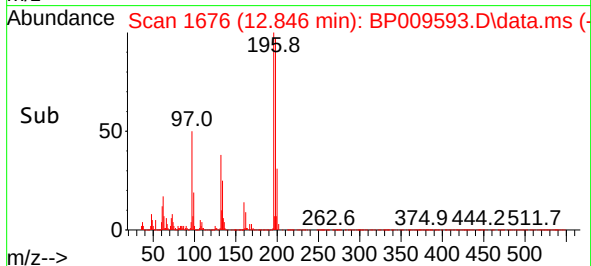
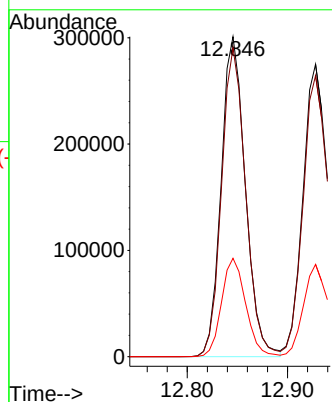
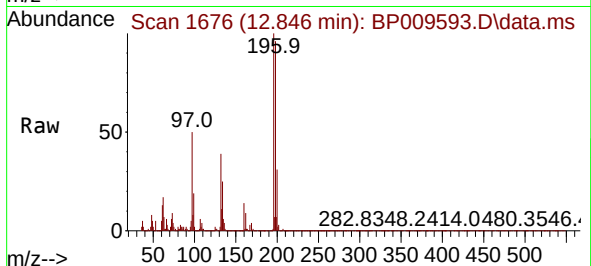




#43
2,4,6-Trichlorophenol
Concen: 38.041 ng
RT: 12.846 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

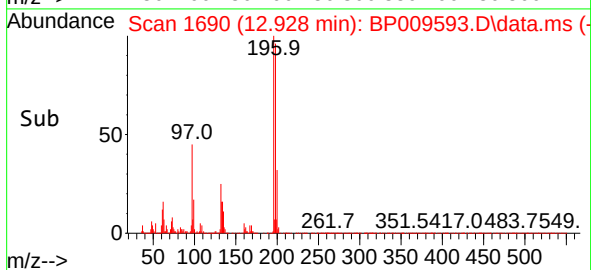
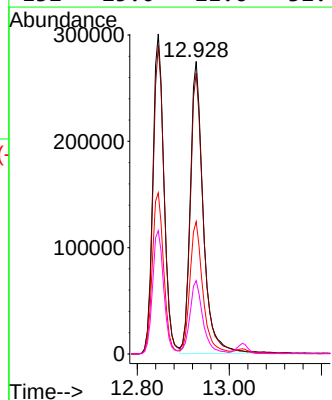
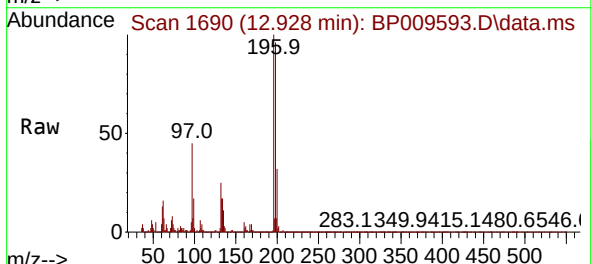
Instrument :
BNA_P
ClientSampleId :
PB143663BS

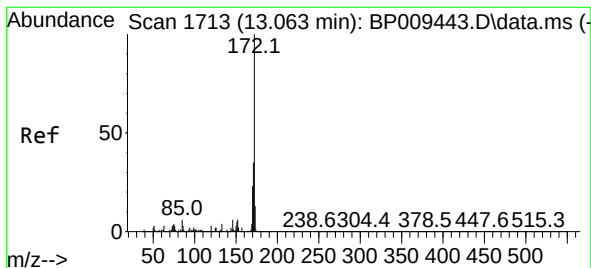
Tgt Ion:196 Resp: 503067
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.4
200 30.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 37.411 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:196 Resp: 537248
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
97 45.2 38.3 57.5
132 25.0 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 77.831 ng

RT: 13.028 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

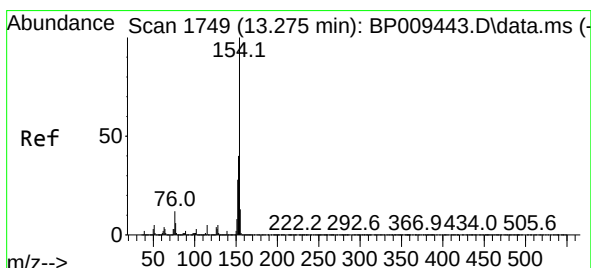
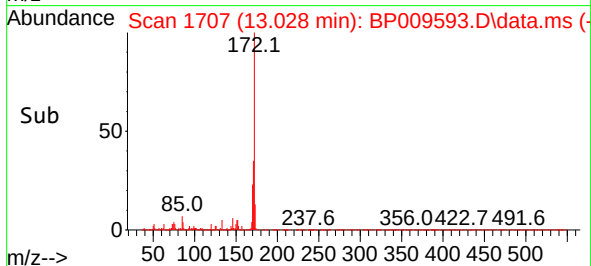
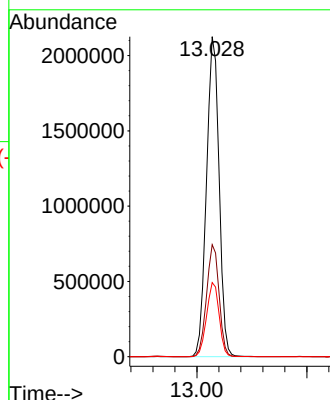
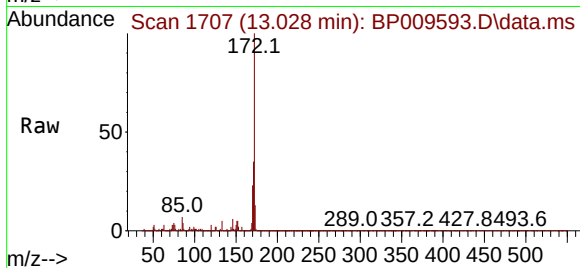
Tgt Ion:172 Resp: 3376092

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.198 ng

RT: 13.240 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

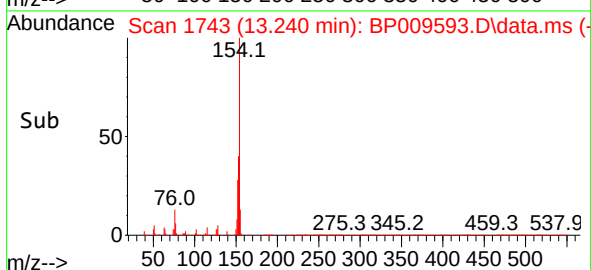
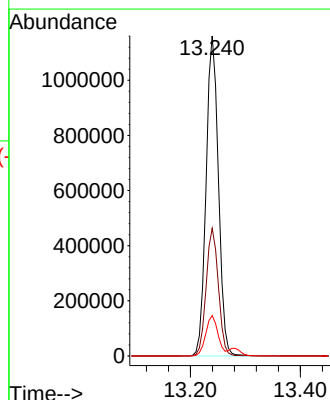
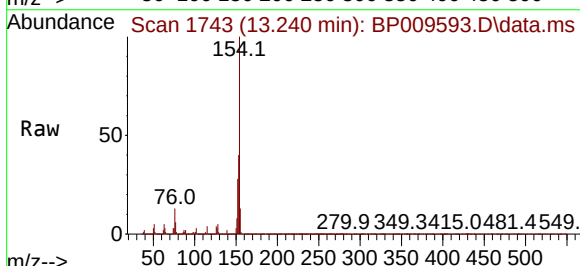
Tgt Ion:154 Resp: 1803286

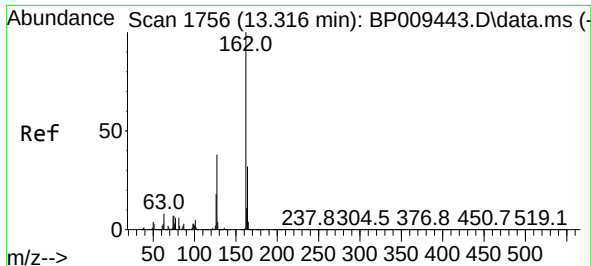
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 12.6 0.0 34.0

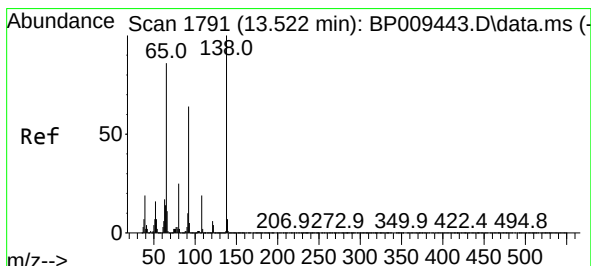
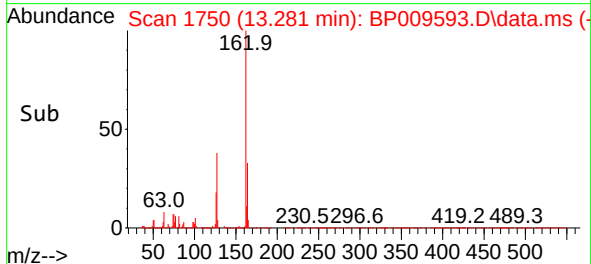
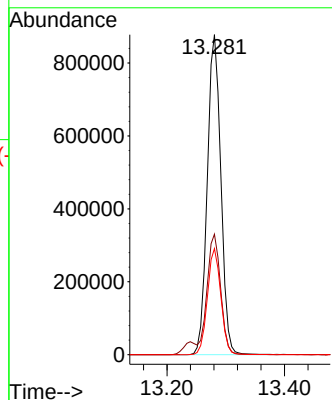
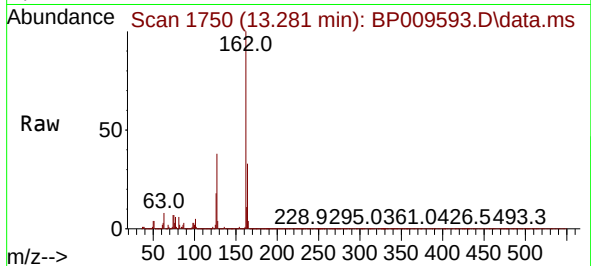




#47
2-Chloronaphthalene
Concen: 39.785 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

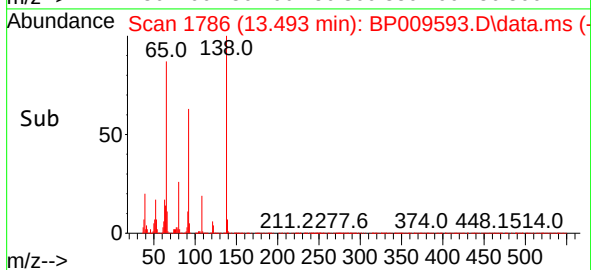
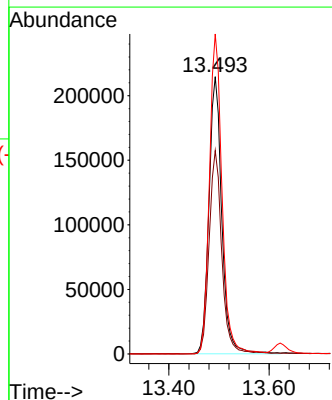
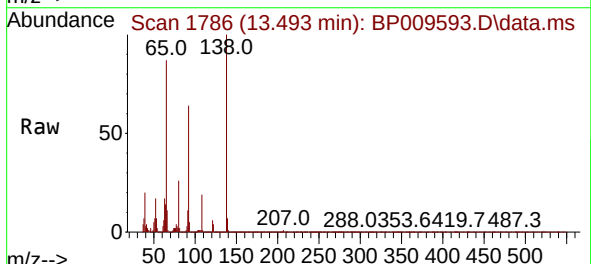
Instrument :
BNA_P
ClientSampleId :
PB143663BS

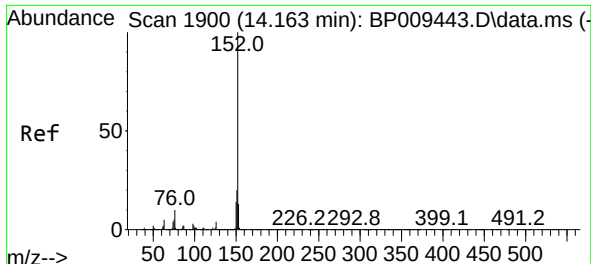
Tgt Ion:162 Resp: 1405128
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 39.693 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion: 65 Resp: 381820
Ion Ratio Lower Upper
65 100
92 73.3 56.9 85.3
138 115.4 89.3 133.9

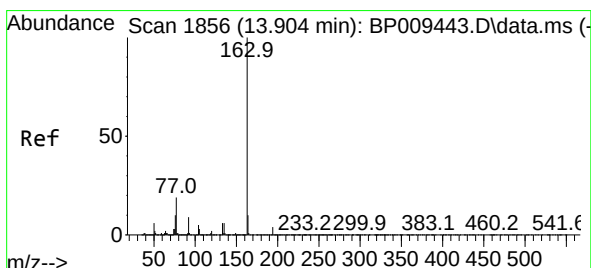
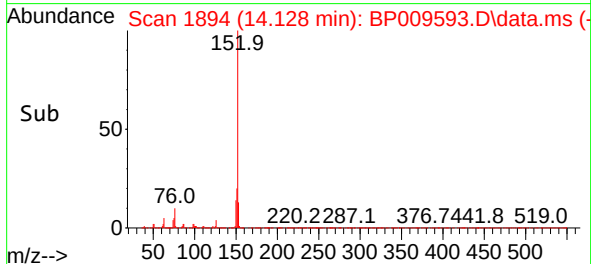
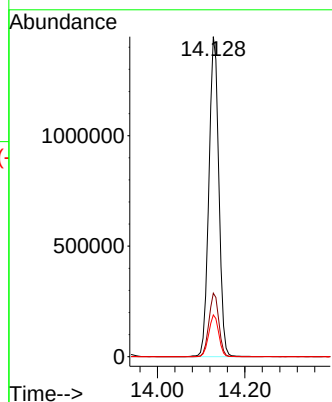
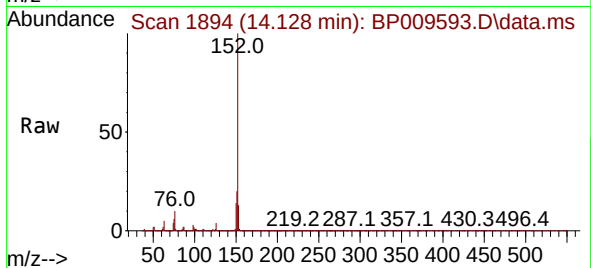




#49
Acenaphthylene
Concen: 41.954 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

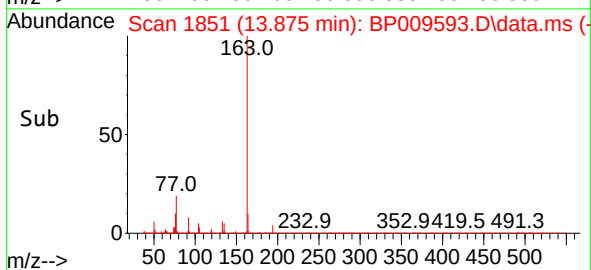
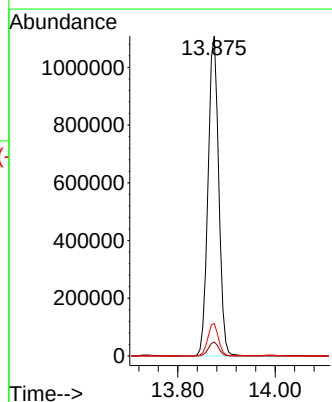
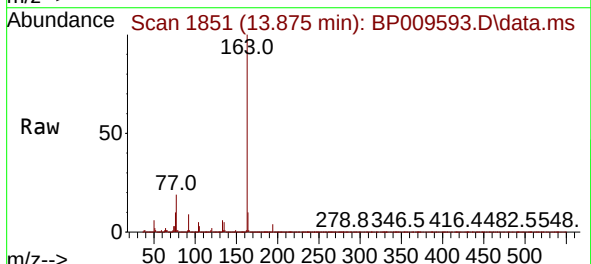
Instrument :
BNA_P
ClientSampleId :
PB143663BS

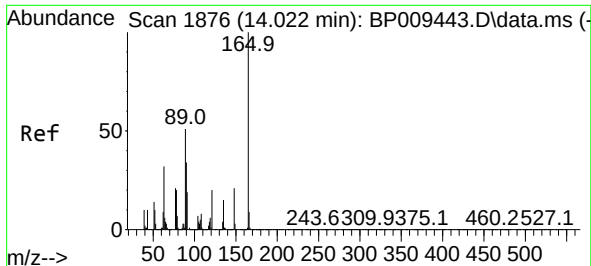
Tgt Ion:152 Resp: 2287427
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 36.838 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:163 Resp: 1678495
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.2 12.2

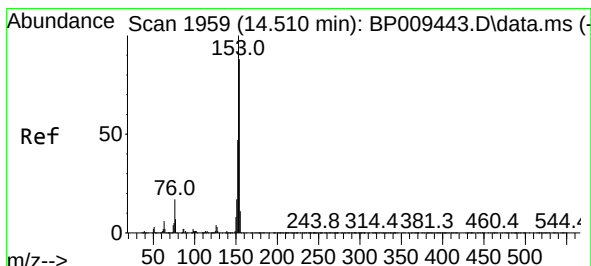
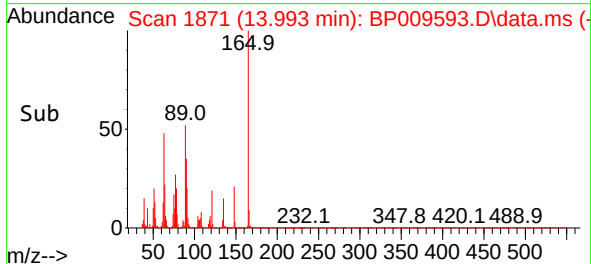
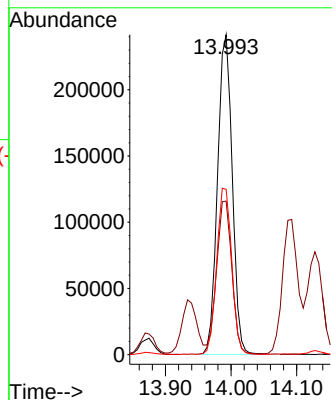
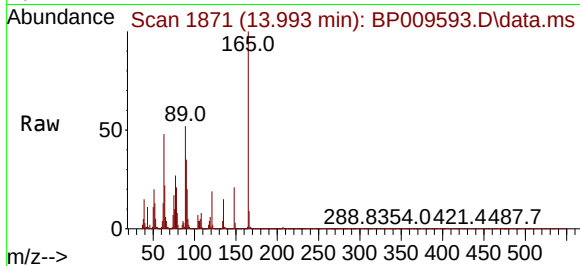




#51
2,6-Dinitrotoluene
Concen: 39.327 ng
RT: 13.993 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

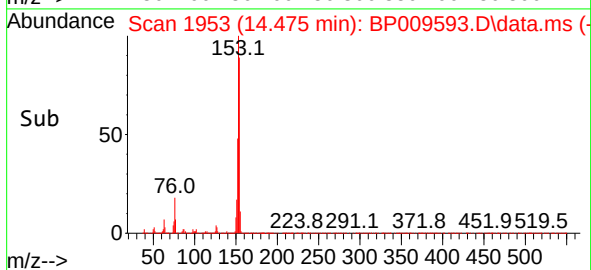
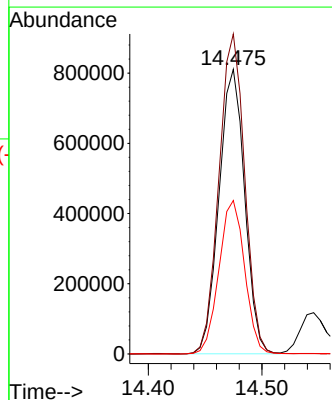
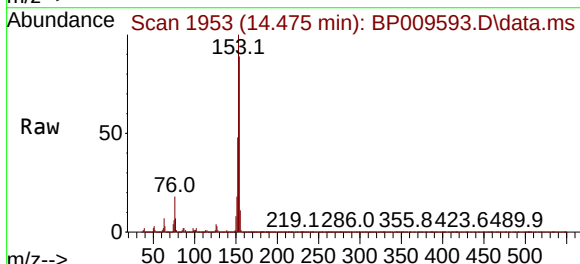
Instrument :
BNA_P
ClientSampleId :
PB143663BS

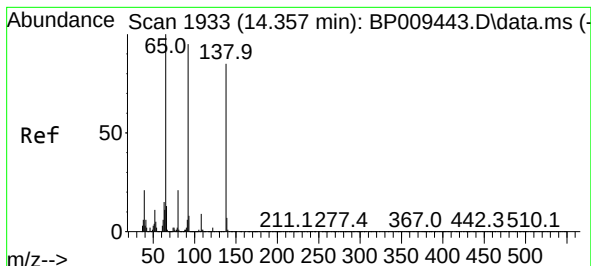
Tgt Ion:165 Resp: 375450
Ion Ratio Lower Upper
165 100
63 48.0 40.9 61.3
89 51.7 43.4 65.2



#52
Acenaphthene
Concen: 39.159 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:154 Resp: 1275369
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.9 42.7 64.1

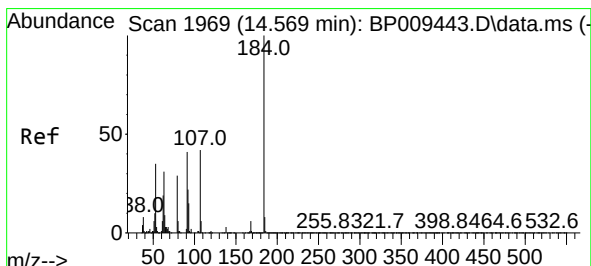
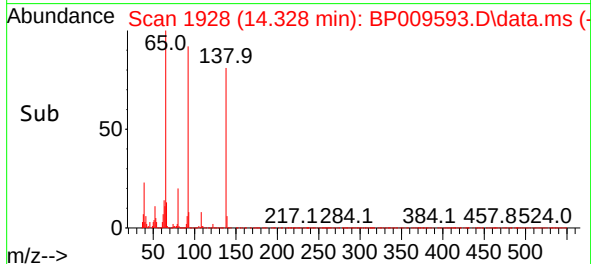
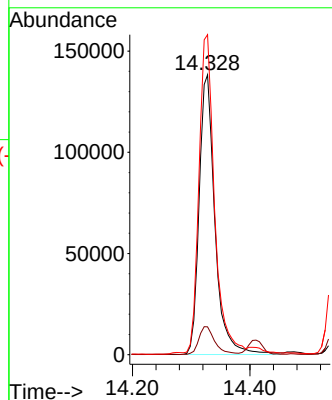
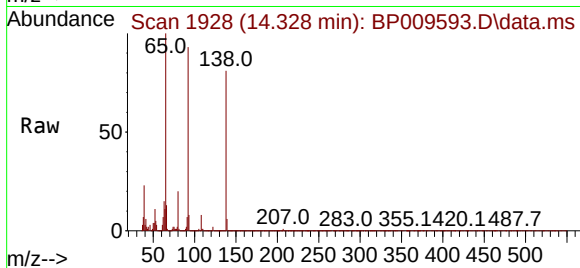




#53
3-Nitroaniline
Concen: 25.581 ng
RT: 14.328 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

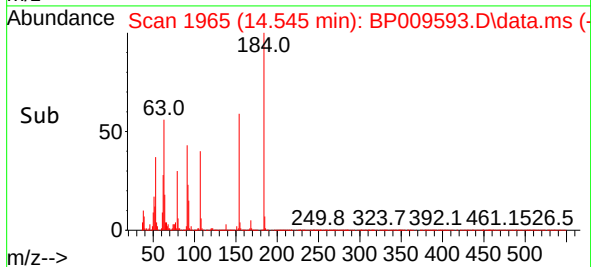
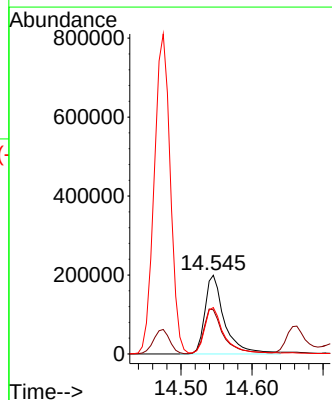
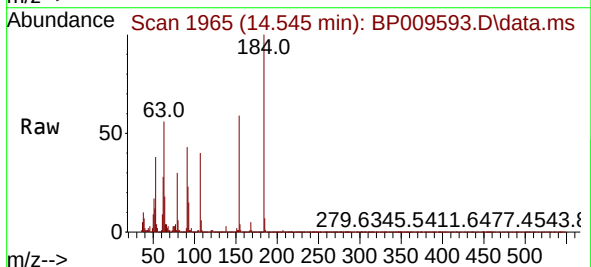
Instrument :
BNA_P
ClientSampleId :
PB143663BS

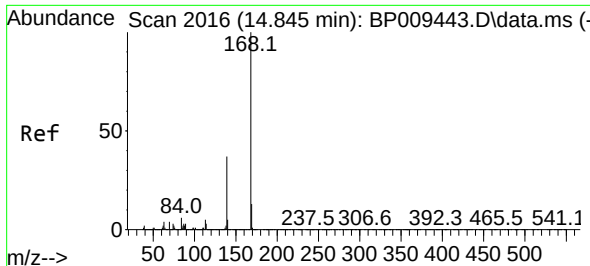
Tgt Ion:138 Resp: 257953
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 114.3 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 65.289 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:184 Resp: 382069
Ion Ratio Lower Upper
184 100
63 56.0 46.3 69.5
154 58.9 45.8 68.6

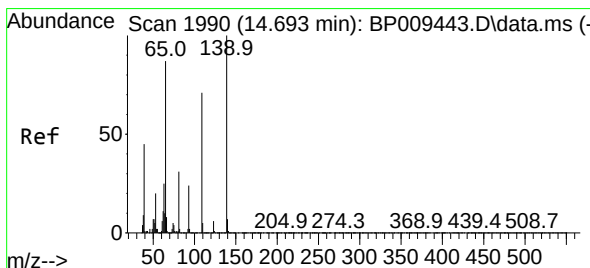
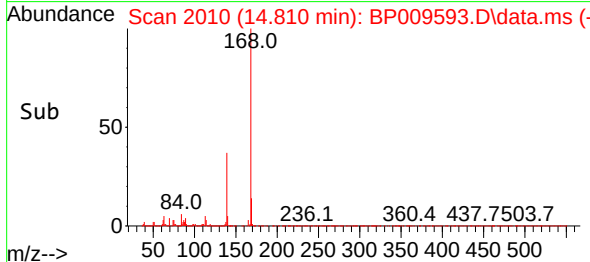
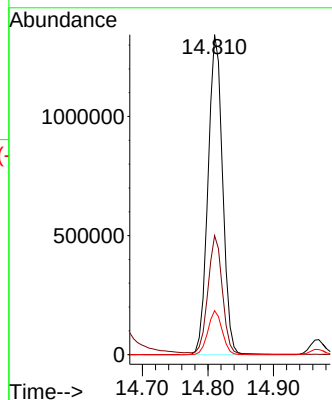
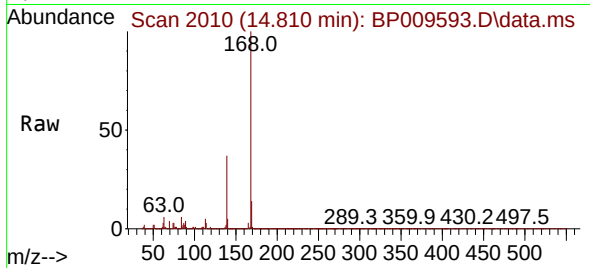




#55
Dibenzofuran
Concen: 37.870 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

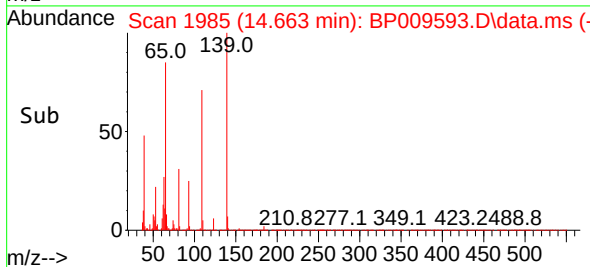
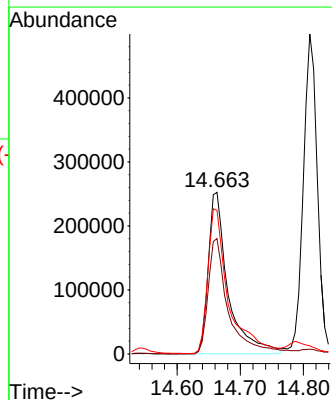
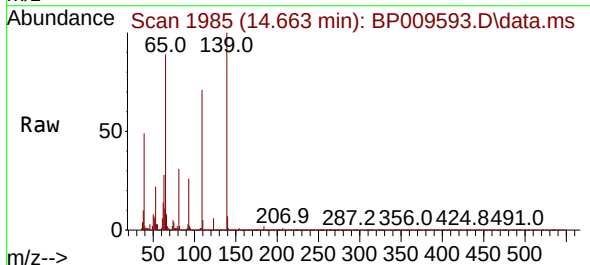
Instrument :
BNA_P
ClientSampleId :
PB143663BS

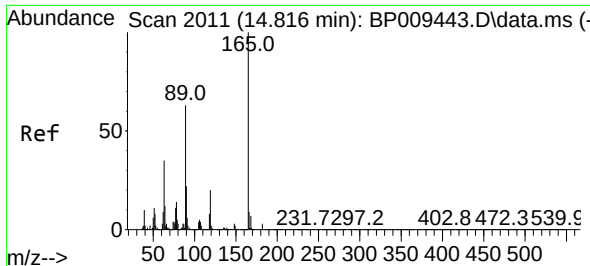
Tgt Ion:168 Resp: 2072089
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 73.282 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:139 Resp: 550823
Ion Ratio Lower Upper
139 100
109 71.4 51.2 91.2
65 88.9 73.2 113.2

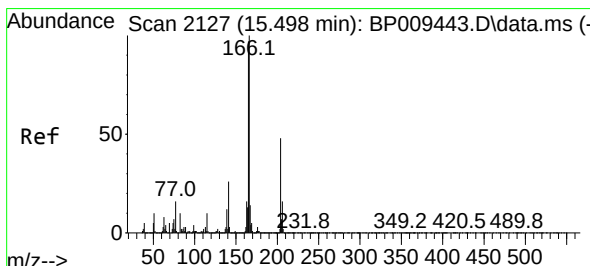
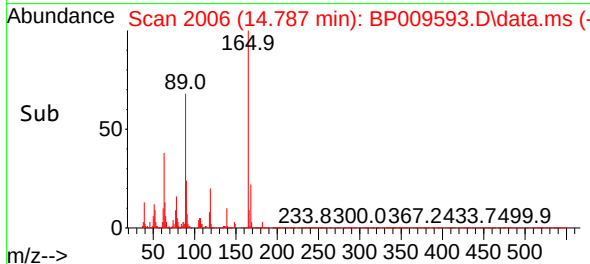
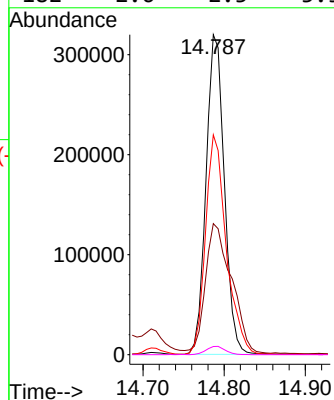
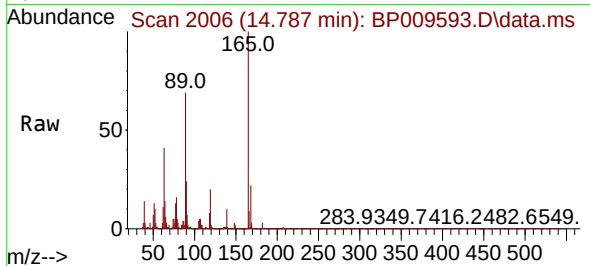




#57
2,4-Dinitrotoluene
Concen: 38.058 ng
RT: 14.787 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

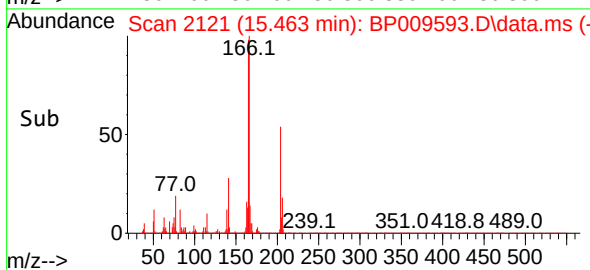
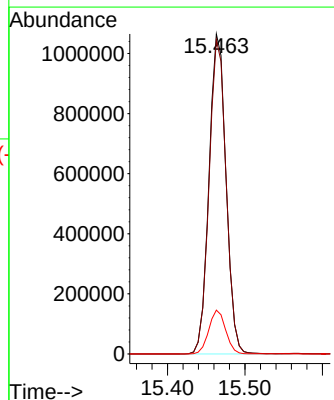
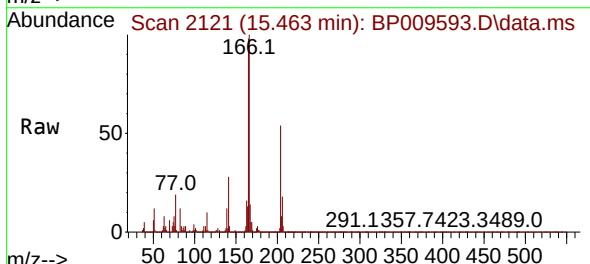
Instrument :
BNA_P
ClientSampleId :
PB143663BS

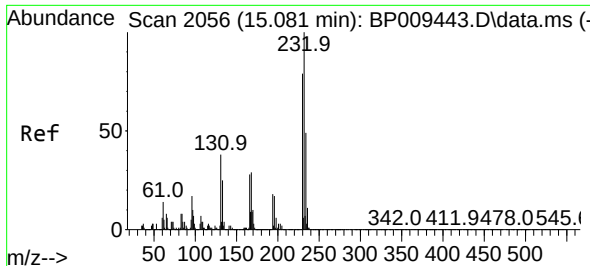
Tgt Ion:165 Resp: 499582
Ion Ratio Lower Upper
165 100
63 41.0 31.4 47.2
89 68.7 55.9 83.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 37.647 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:166 Resp: 1620035
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.7 10.7 16.1

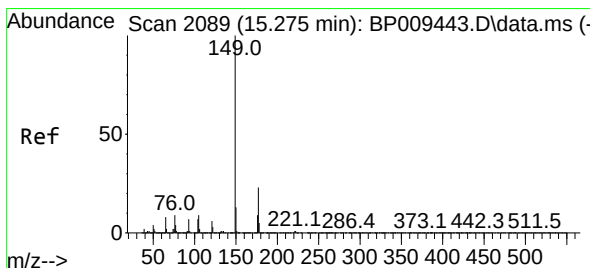
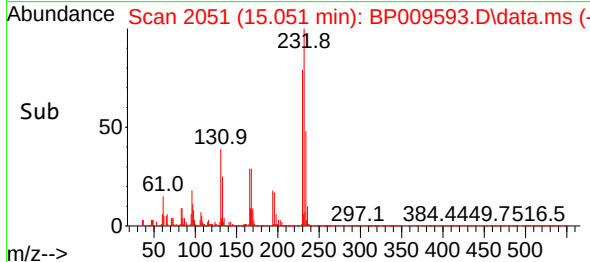
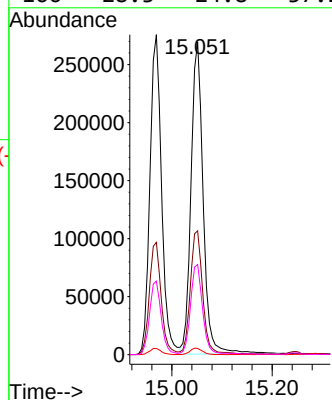
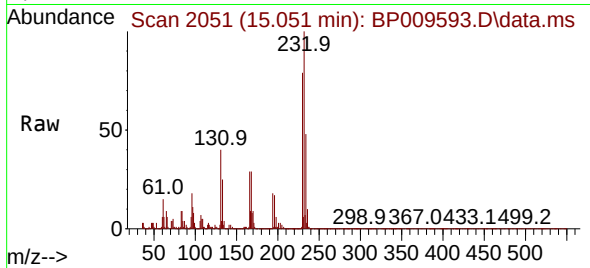




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.832 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

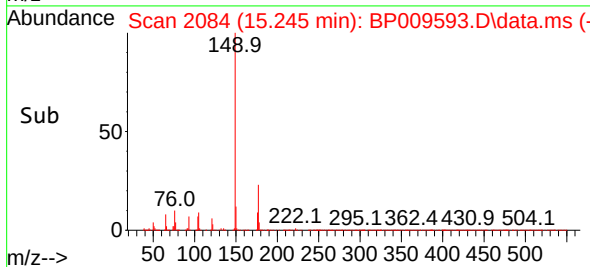
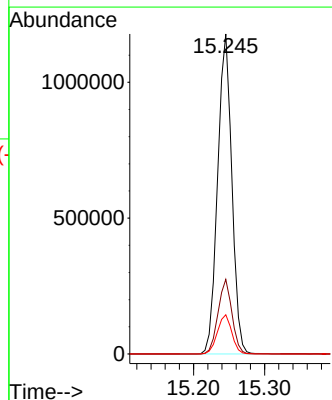
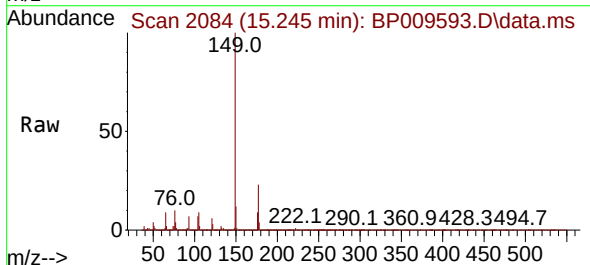
Instrument :
BNA_P
ClientSampleId :
PB143663BS

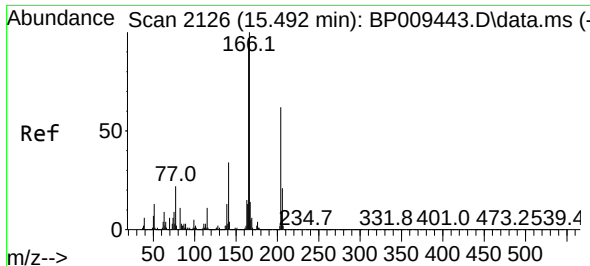
Tgt Ion:	232	Resp:	453469
Ion Ratio	Lower	Upper	
232	100		
131	40.2	35.5	53.3
130	2.1	1.8	2.8
166	28.3	24.8	37.2



#60
Diethylphthalate
Concen: 35.681 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:	149	Resp:	1627162
Ion Ratio	Lower	Upper	
149	100		
177	23.3	18.2	27.2
150	12.3	9.9	14.9

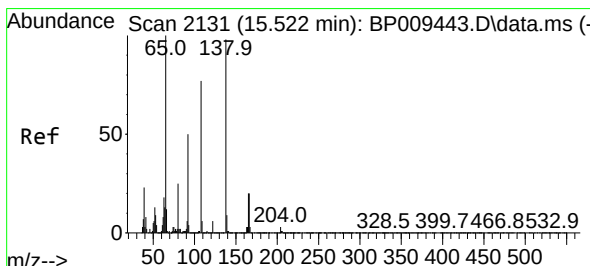
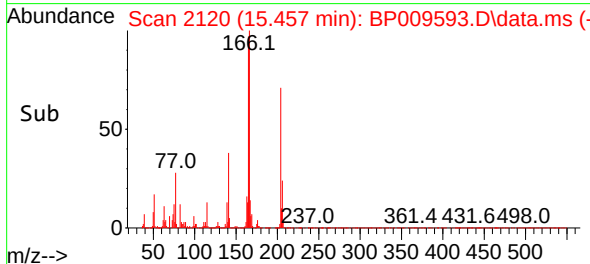
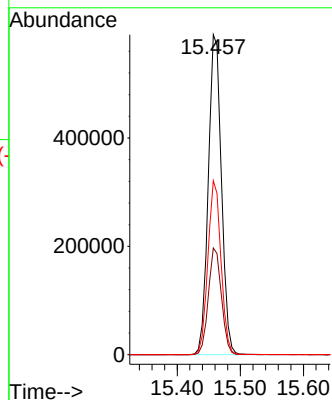
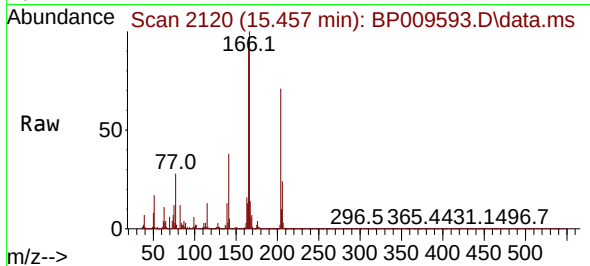




#61
4-Chlorophenyl-phenylether
Concen: 35.914 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

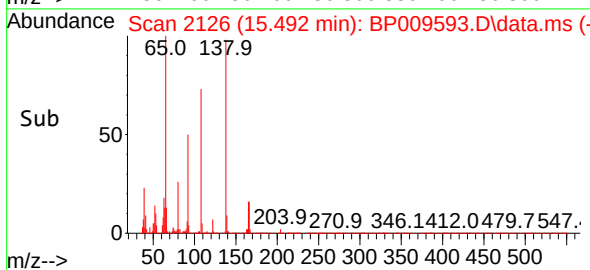
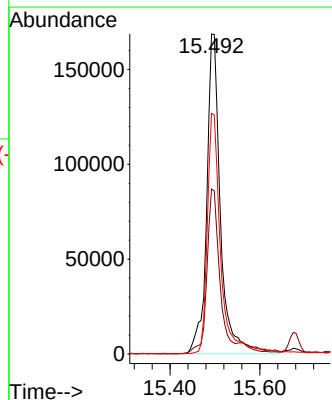
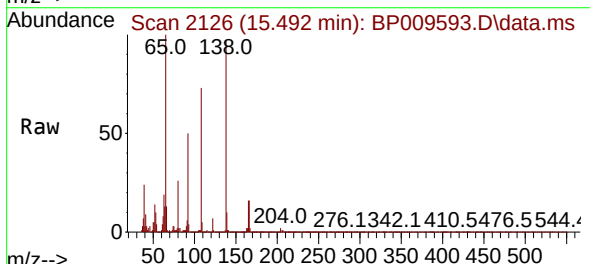
Instrument :
BNA_P
ClientSampleId :
PB143663BS

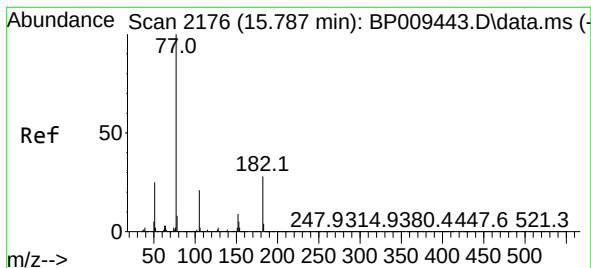
Tgt Ion:204 Resp: 851337
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 54.4 45.9 68.9



#62
4-Nitroaniline
Concen: 34.207 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:138 Resp: 362251
Ion Ratio Lower Upper
138 100
92 51.6 31.2 71.2
108 75.2 54.3 94.3





#63

Azobenzene

Concen: 38.261 ng

RT: 15.757 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

Tgt Ion: 77 Resp: 1517803

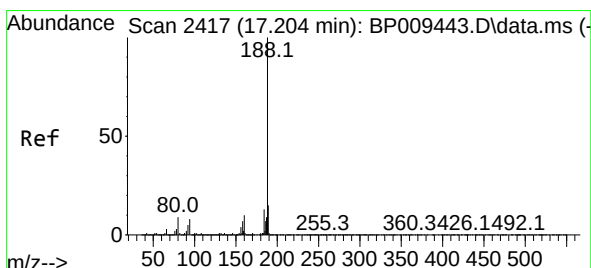
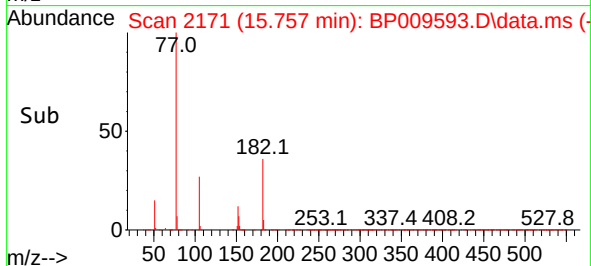
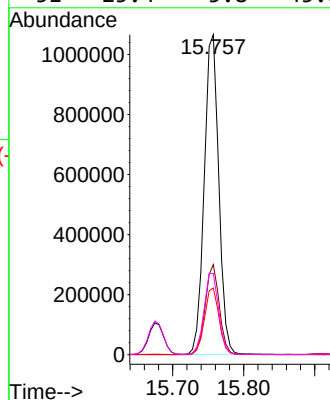
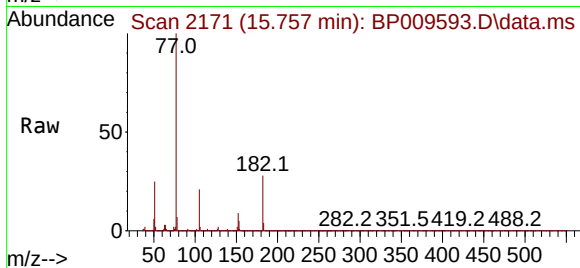
Ion Ratio Lower Upper

77 100

182 28.2 5.4 45.4

105 20.8 0.3 40.3

51 25.4 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

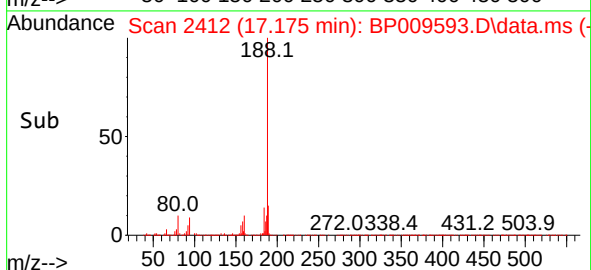
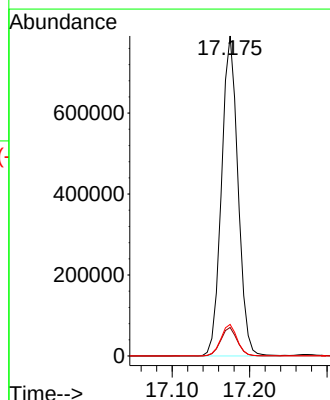
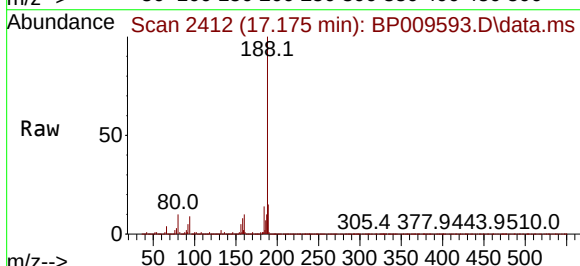
Tgt Ion:188 Resp: 1166413

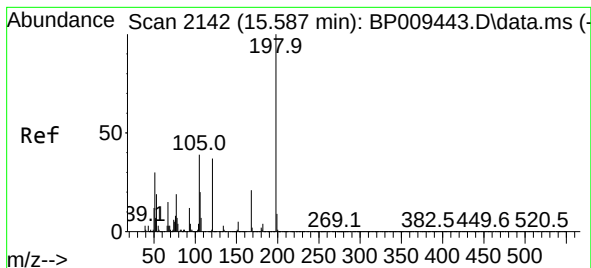
Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

80 9.9 8.8 13.2

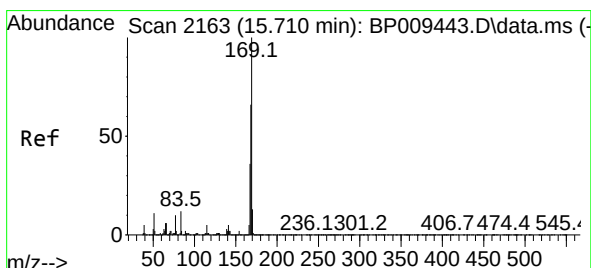
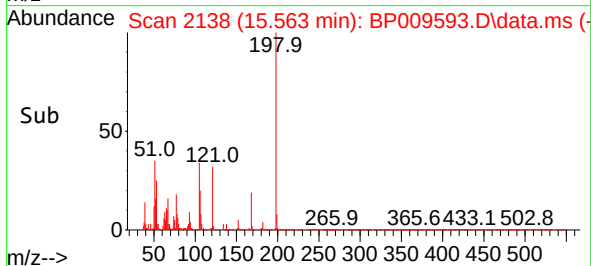
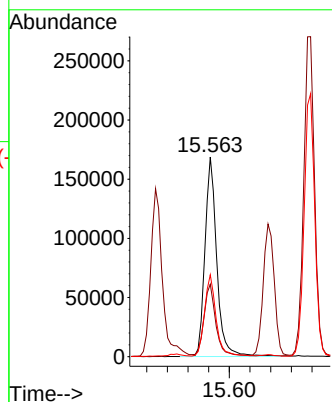
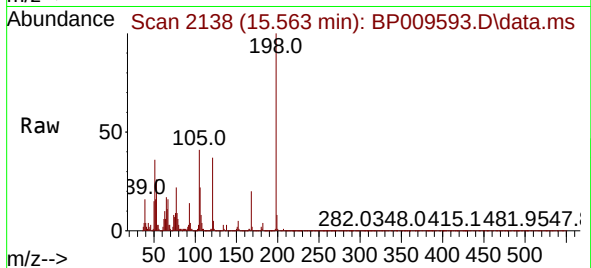




#65
4,6-Dinitro-2-methylphenol
Concen: 35.782 ng
RT: 15.563 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

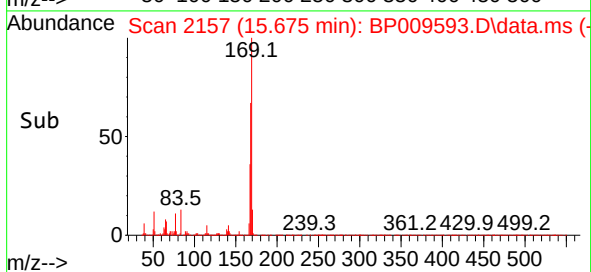
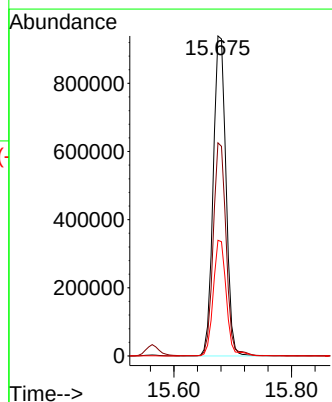
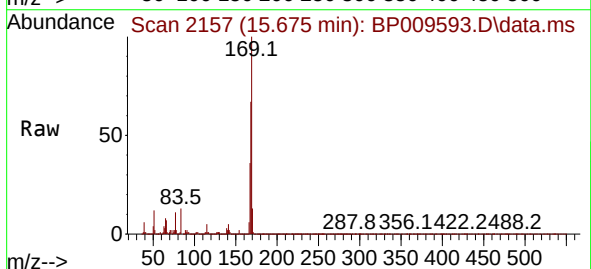
Instrument :
BNA_P
ClientSampleId :
PB143663BS

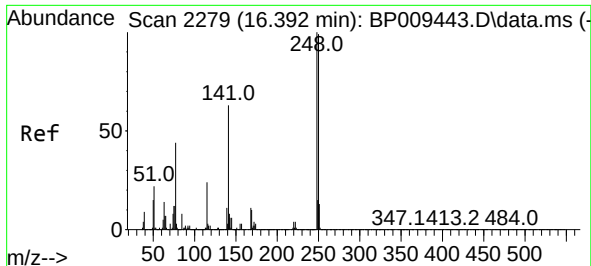
Tgt Ion:198 Resp: 268380
Ion Ratio Lower Upper
198 100
51 36.3 17.7 57.7
105 41.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.868 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:169 Resp: 1410677
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 36.2 29.0 43.4

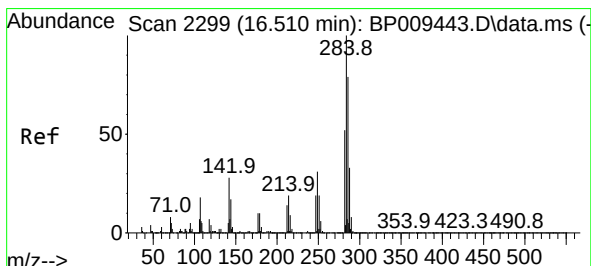
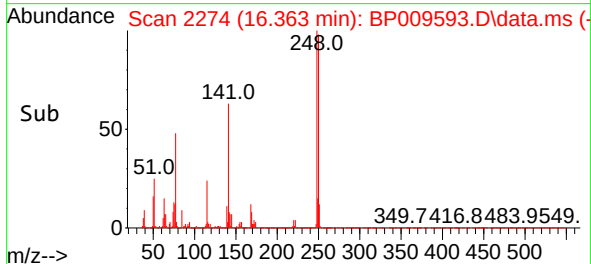
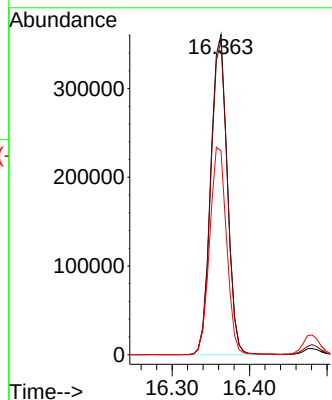
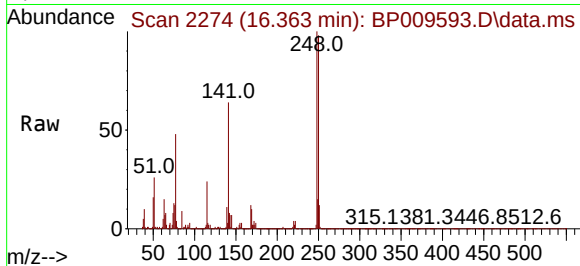




#67
4-Bromophenyl-phenylether
Concen: 37.401 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

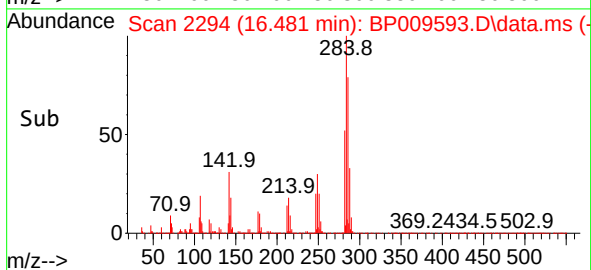
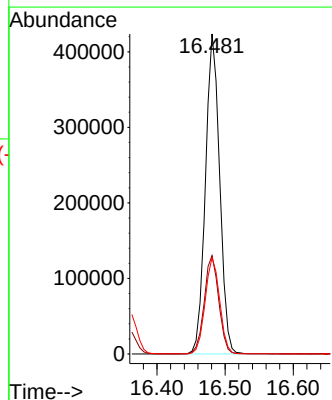
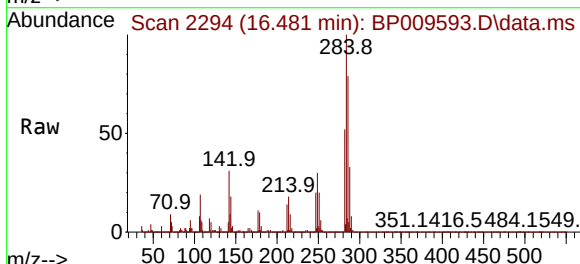
Instrument :
BNA_P
ClientSampleId :
PB143663BS

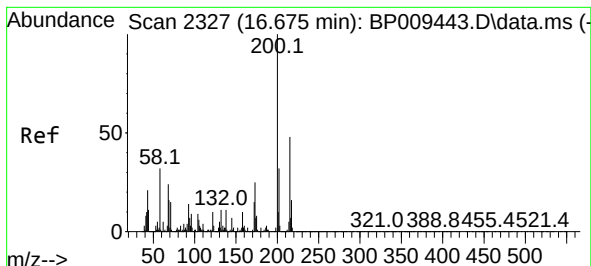
Tgt Ion:248 Resp: 533820
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 63.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 37.446 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:284 Resp: 615120
Ion Ratio Lower Upper
284 100
142 30.7 26.8 40.2
249 30.2 24.6 37.0





#69

Atrazine

Concen: 41.934 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

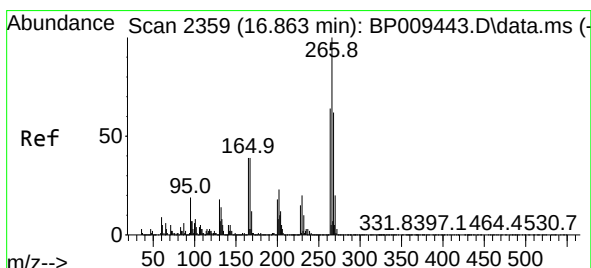
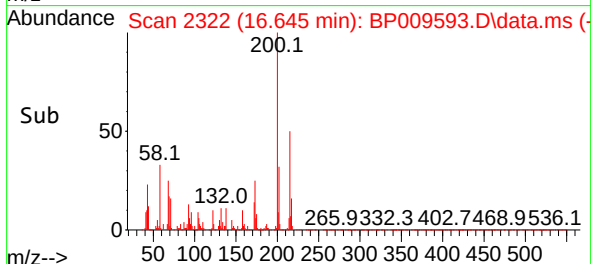
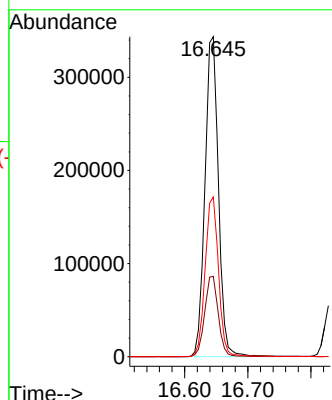
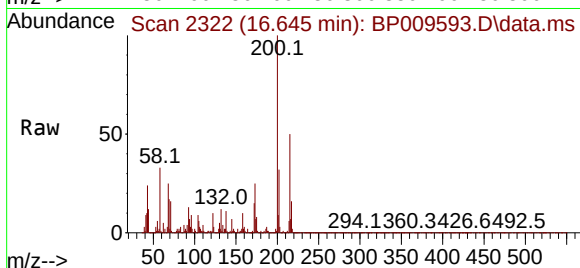
Tgt Ion:200 Resp: 508911

Ion Ratio Lower Upper

200 100

173 25.1 6.2 46.2

215 49.9 28.5 68.5



#70

Pentachlorophenol

Concen: 74.035 ng

RT: 16.834 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

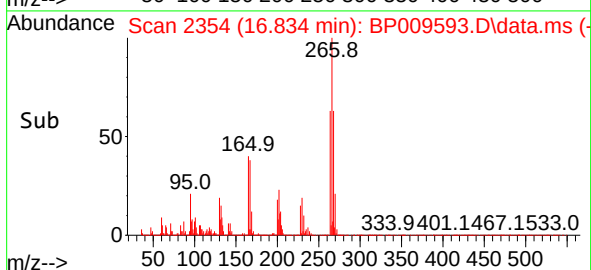
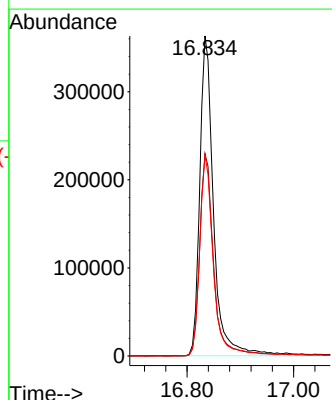
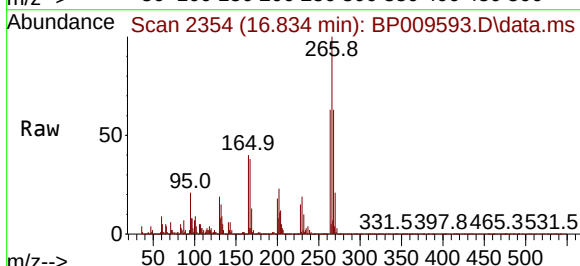
Tgt Ion:266 Resp: 650106

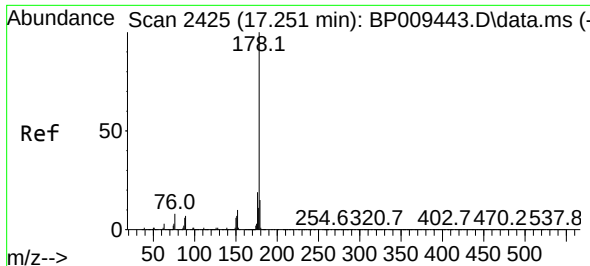
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 62.8 50.9 76.3

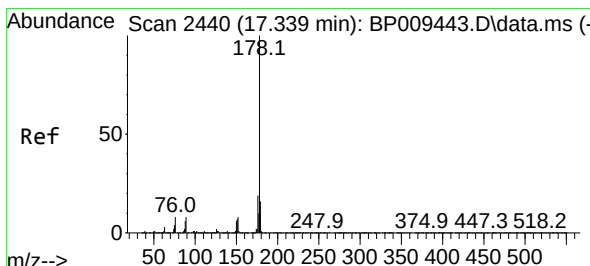
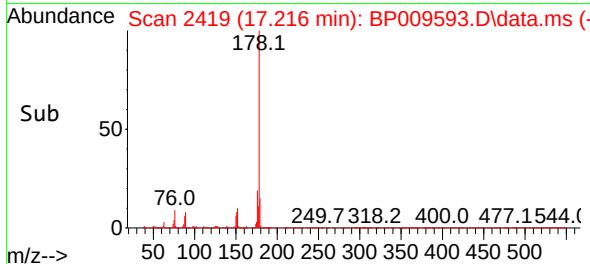
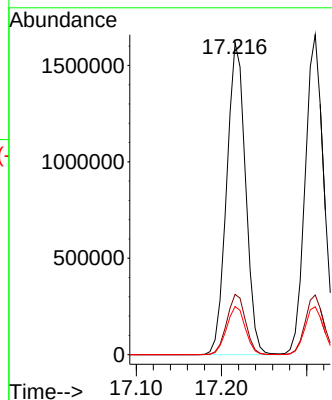
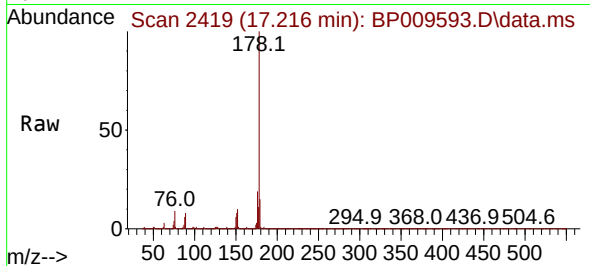




#71
Phenanthrene
Concen: 39.944 ng
RT: 17.216 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

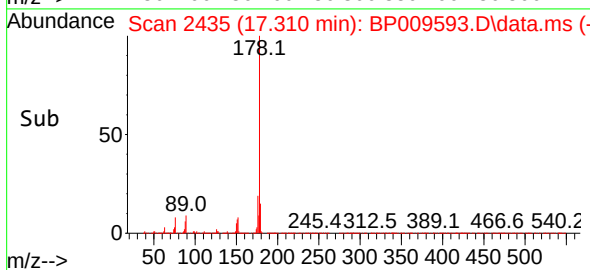
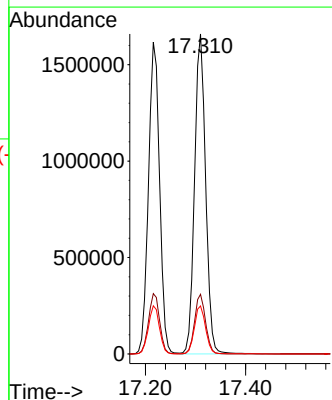
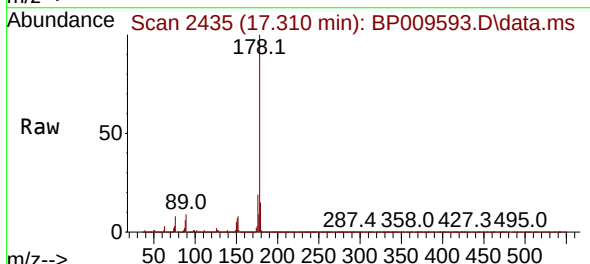
Instrument :
BNA_P
ClientSampleId :
PB143663BS

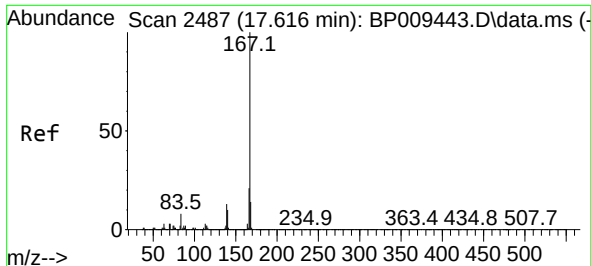
Tgt Ion:178 Resp: 2494029
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 41.077 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:178 Resp: 2532268
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.0 12.2 18.4



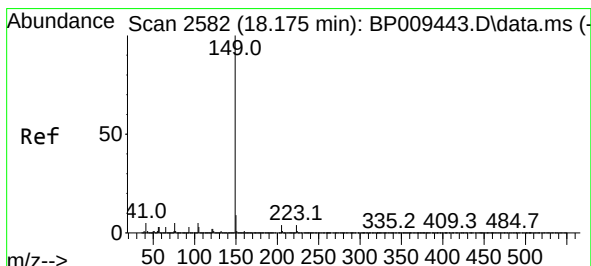
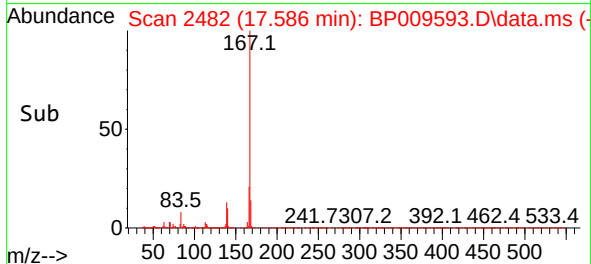
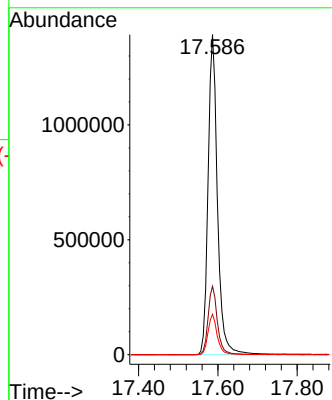
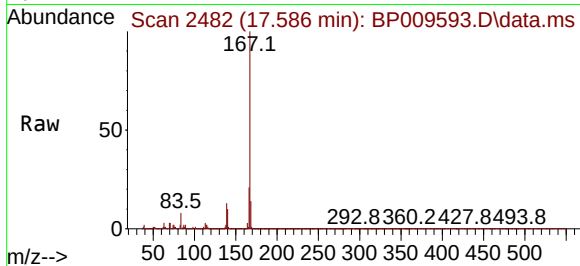


#73
 Carbazole
 Concen: 37.961 ng
 RT: 17.586 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP009593.D
 Acq: 29 Mar 2022 13:46

Instrument :
 BNA_P
 ClientSampleId :
 PB143663BS

Tgt Ion:167 Resp: 2288658

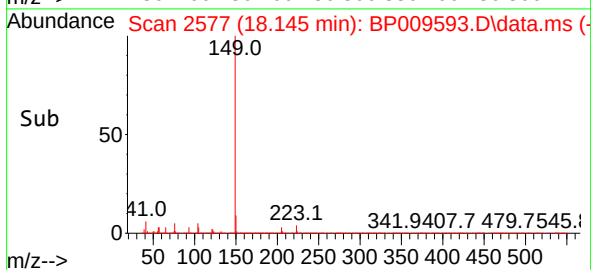
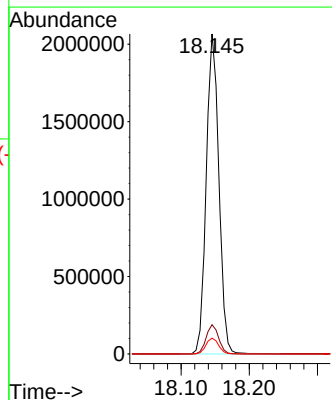
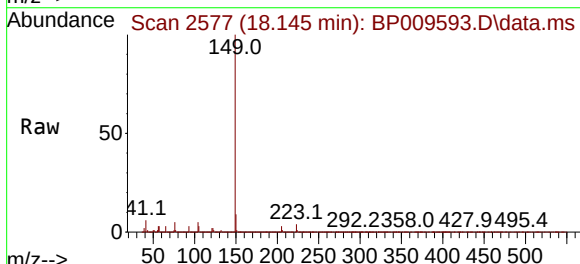
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.7	10.3	15.5

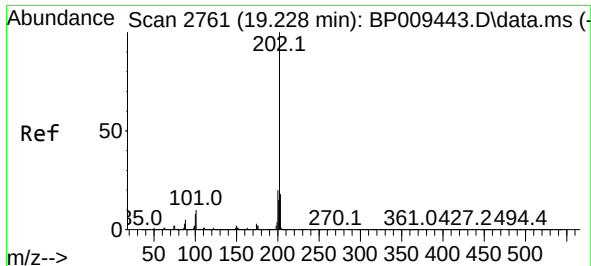


#74
 Di-n-butylphthalate
 Concen: 37.612 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009593.D
 Acq: 29 Mar 2022 13:46

Tgt Ion:149 Resp: 2657254

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	4.2	6.2

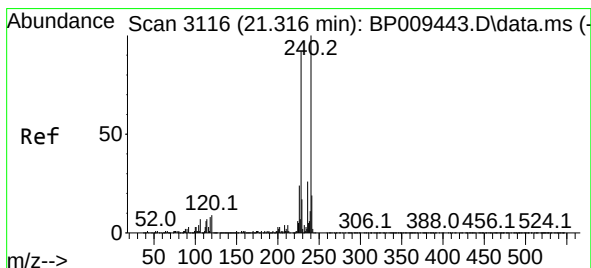
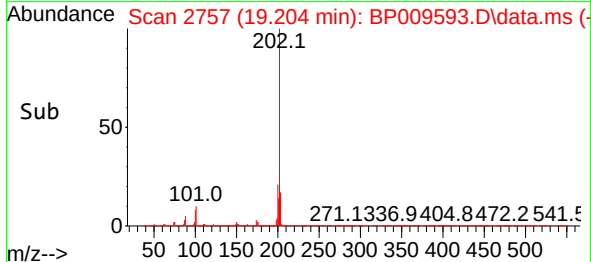
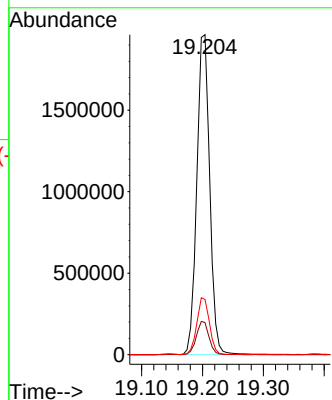
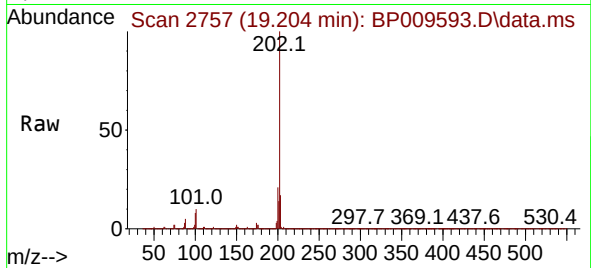




#75
Fluoranthene
Concen: 38.072 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

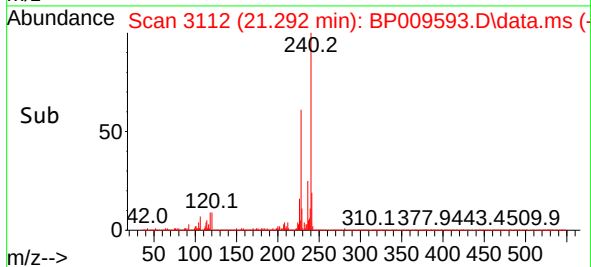
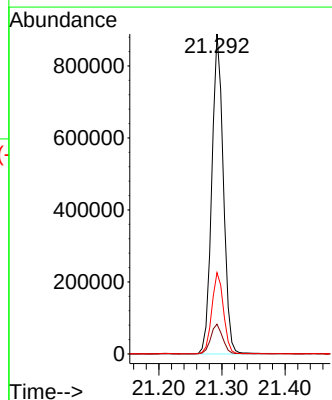
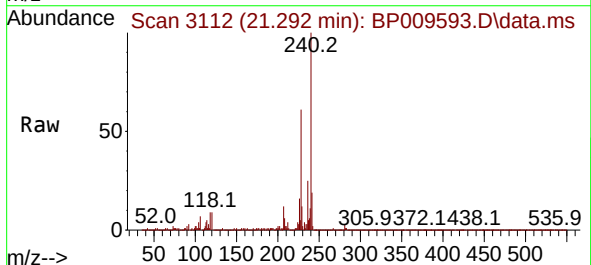
Instrument :
BNA_P
ClientSampleId :
PB143663BS

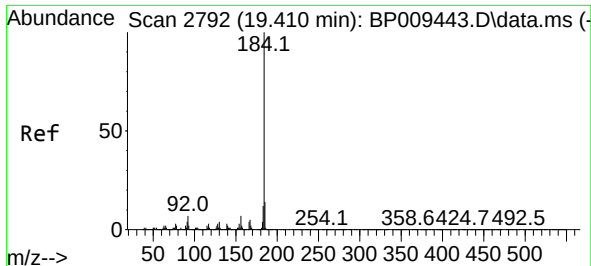
Tgt Ion:202 Resp: 2877910
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:240 Resp: 1129080
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.4 20.6 30.8

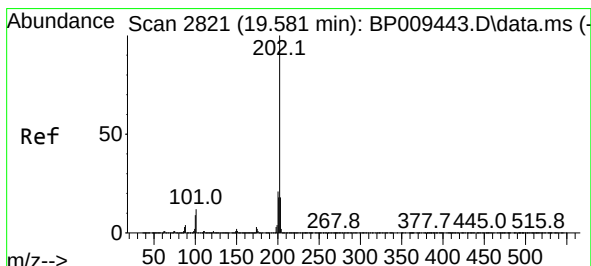
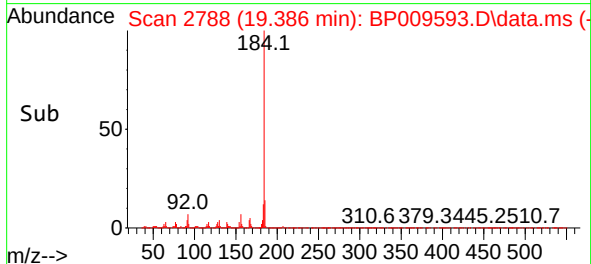
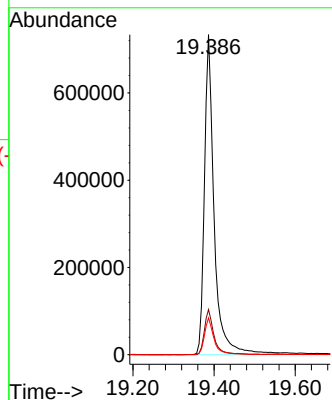
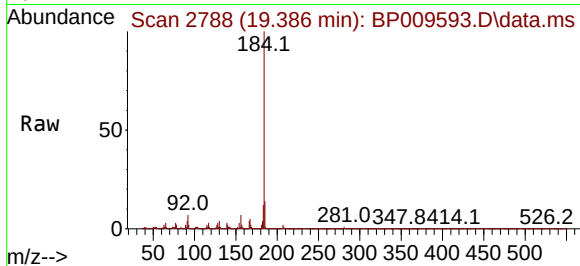




#77
Benzidine
Concen: 44.141 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

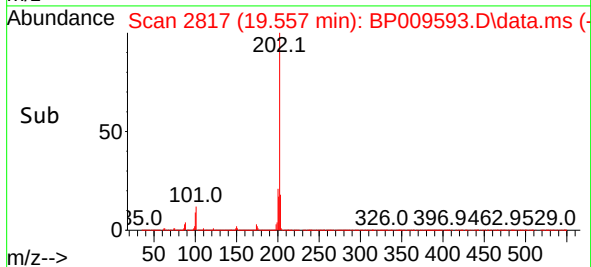
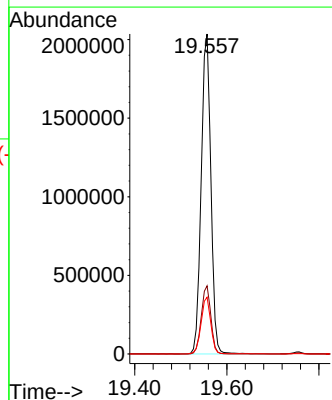
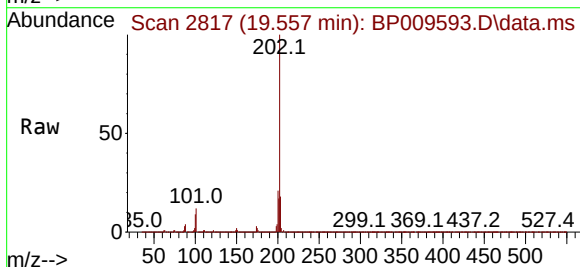
Instrument :
BNA_P
ClientSampleId :
PB143663BS

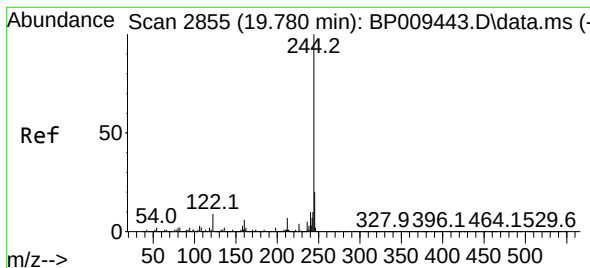
Tgt Ion:184 Resp: 1221615
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 39.642 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:202 Resp: 2949401
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 76.751 ng

RT: 19.757 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

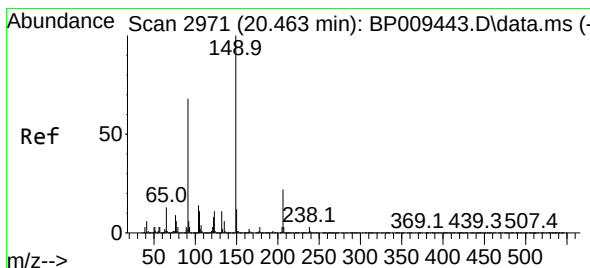
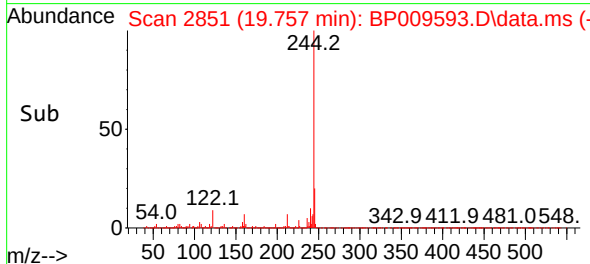
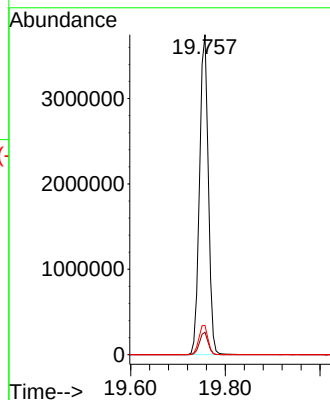
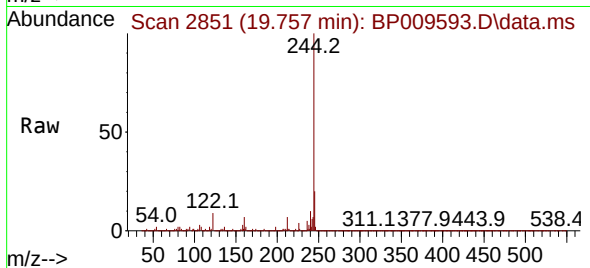
Tgt Ion:244 Resp: 4828020

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.009 ng

RT: 20.439 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

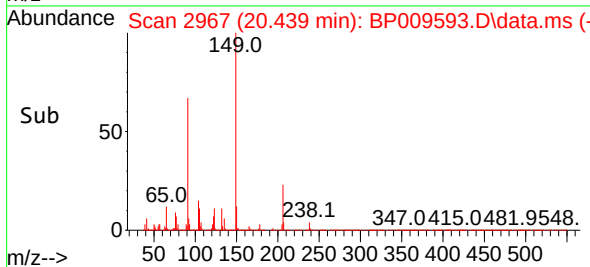
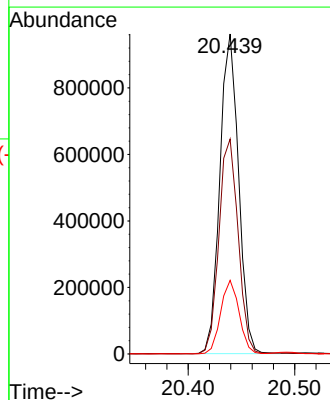
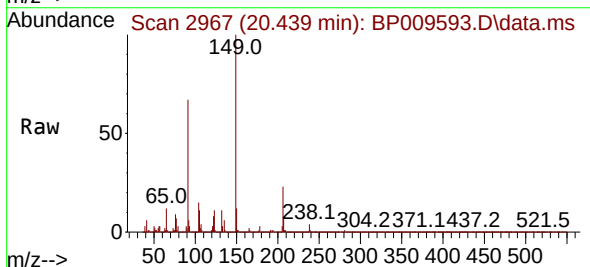
Tgt Ion:149 Resp: 1170360

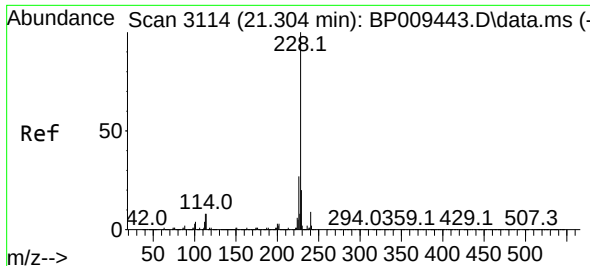
Ion Ratio Lower Upper

149 100

91 67.1 57.9 86.9

206 23.0 16.9 25.3

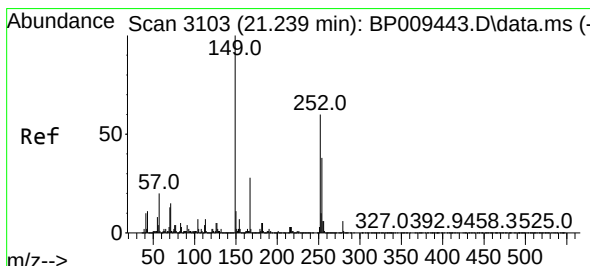
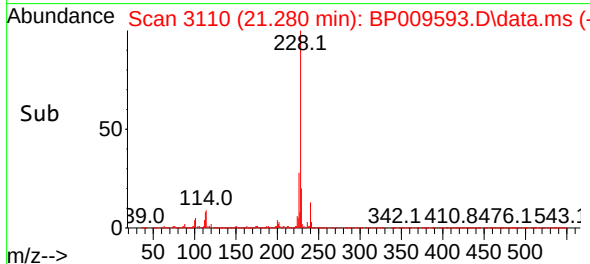
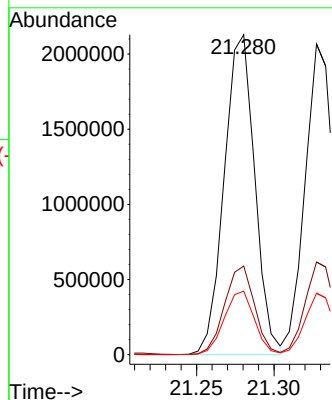
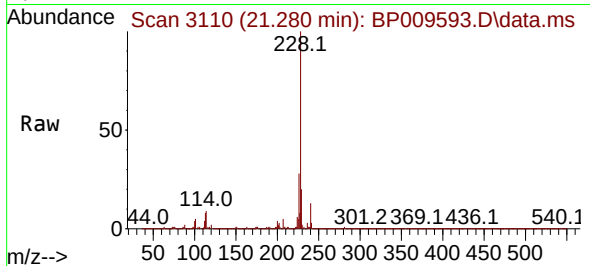




#81
Benzo(a)anthracene
Concen: 39.291 ng
RT: 21.280 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

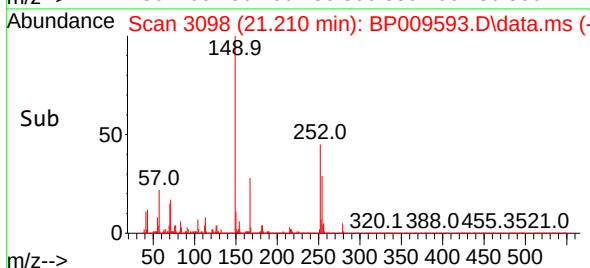
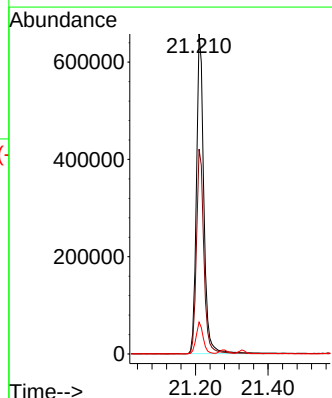
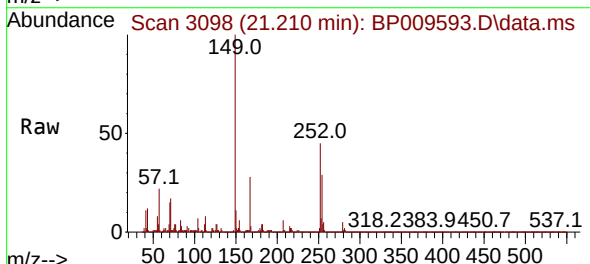
Instrument :
BNA_P
ClientSampleId :
PB143663BS

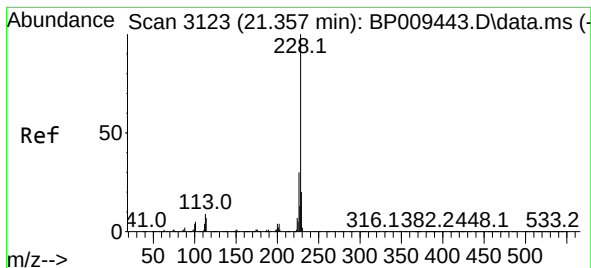
Tgt Ion:228 Resp: 2914635
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 32.445 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:252 Resp: 929768
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 10.0 8.9 13.3





#83

Chrysene

Concen: 38.559 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

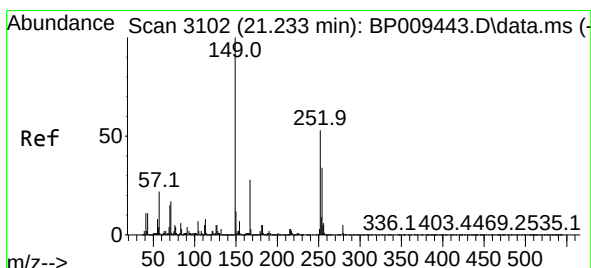
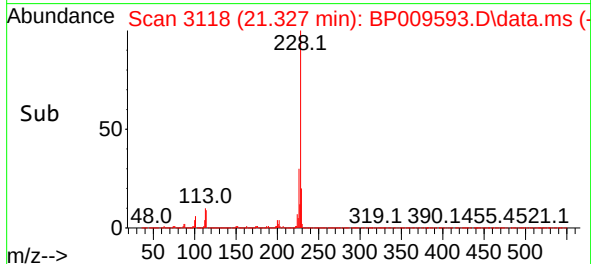
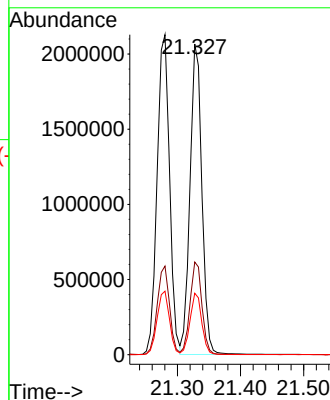
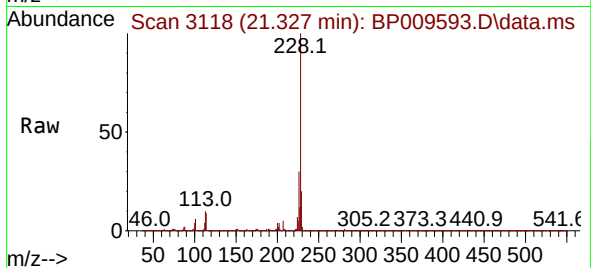
Tgt Ion:228 Resp: 2708445

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.002 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

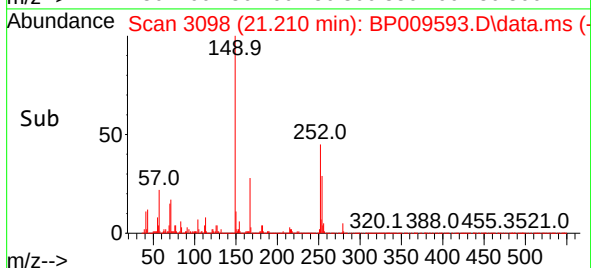
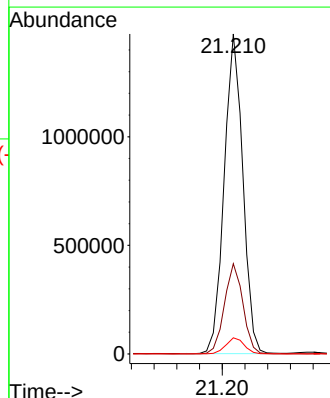
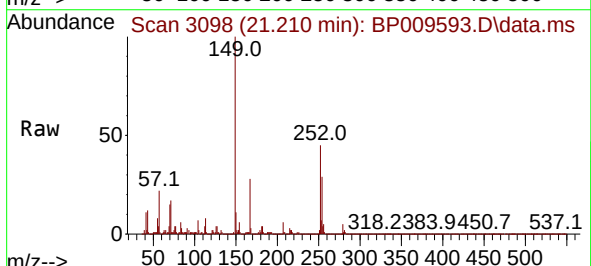
Tgt Ion:149 Resp: 1675083

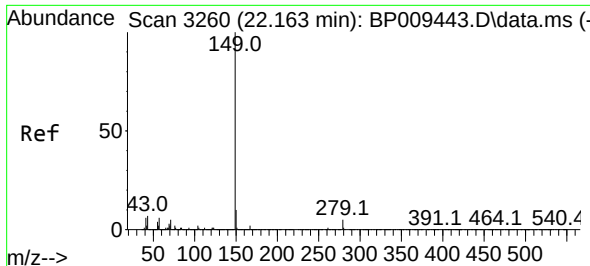
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.1 3.8 5.6

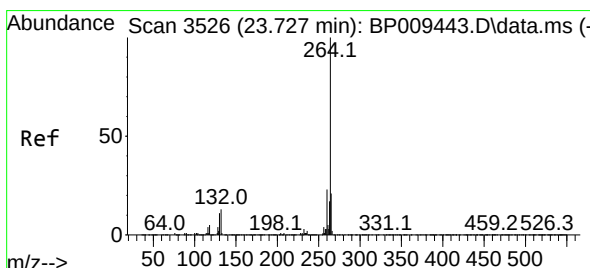
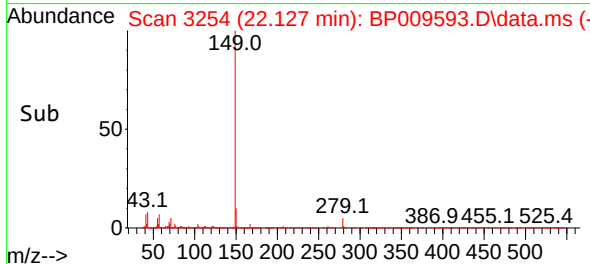
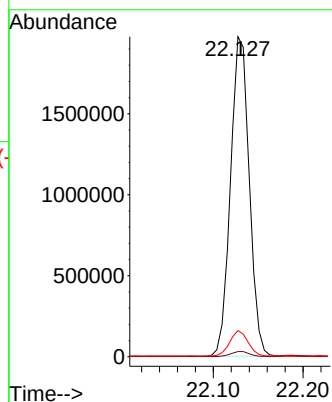
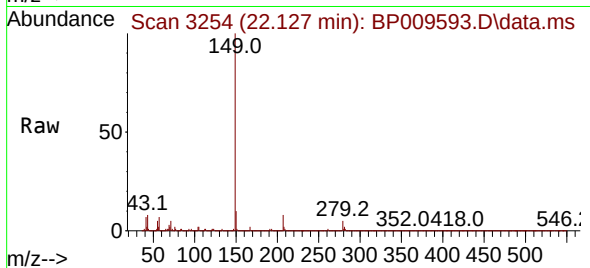




#85
Di-n-octyl phthalate
Concen: 37.685 ng
RT: 22.127 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

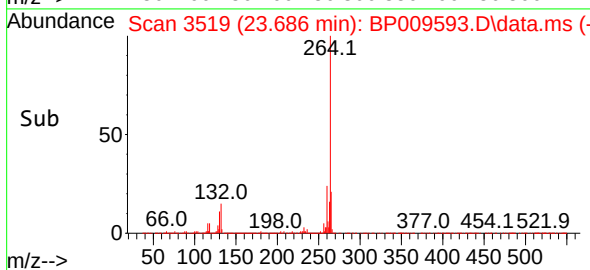
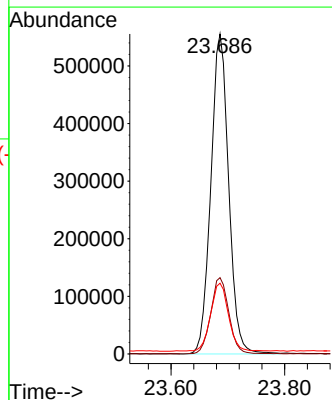
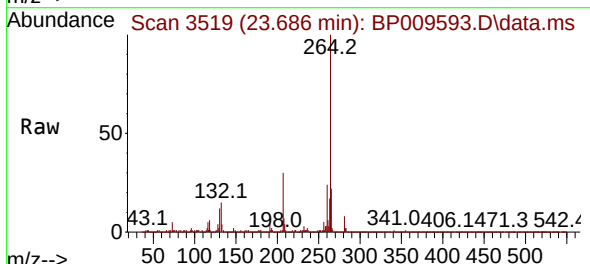
Instrument :
BNA_P
ClientSampleId :
PB143663BS

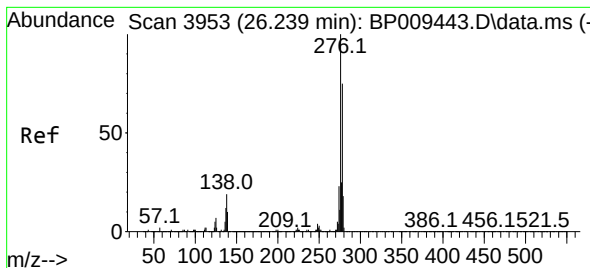
Tgt Ion:149 Resp: 2863194
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:264 Resp: 1207751
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.348 ng

RT: 26.180 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

Instrument :

BNA_P

ClientSampleId :

PB143663BS

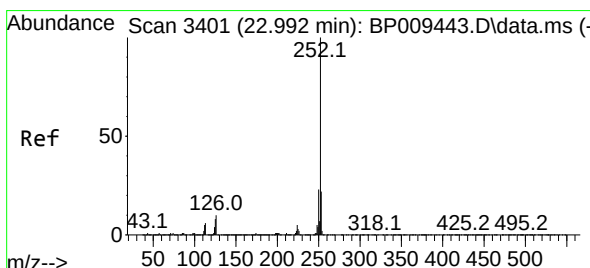
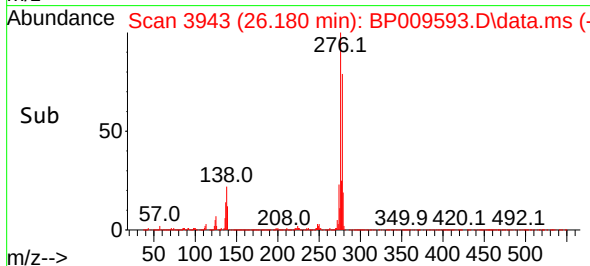
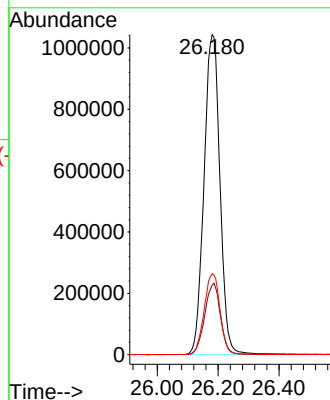
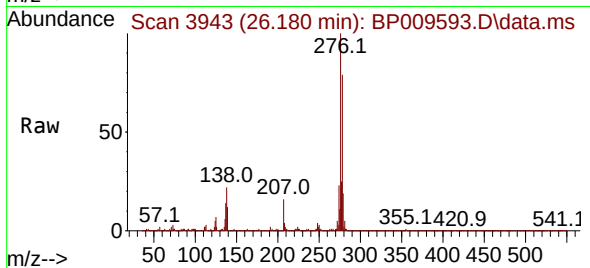
Tgt Ion:276 Resp: 3788664

Ion Ratio Lower Upper

276 100

138 22.0 20.5 30.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.150 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009593.D

Acq: 29 Mar 2022 13:46

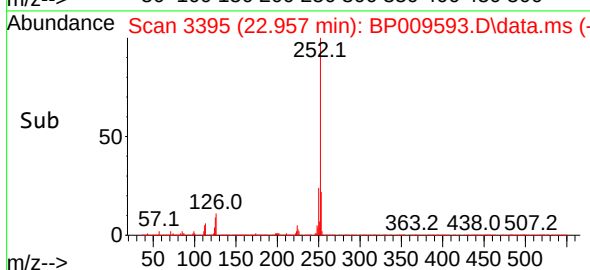
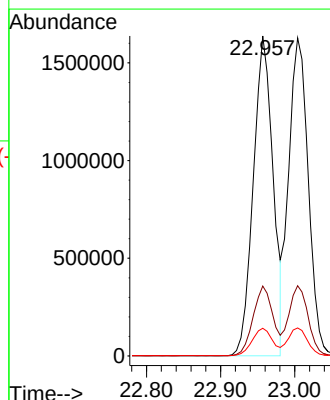
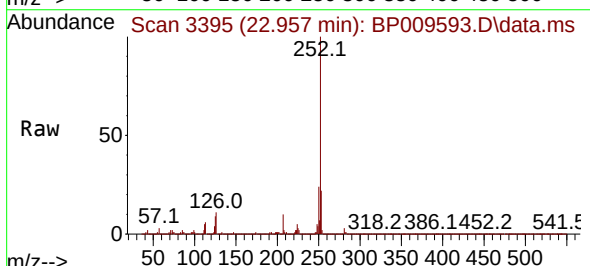
Tgt Ion:252 Resp: 3038985

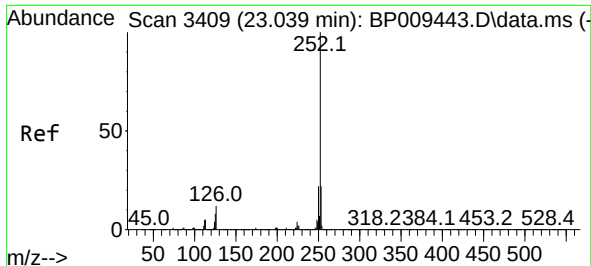
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 8.6 8.1 12.1

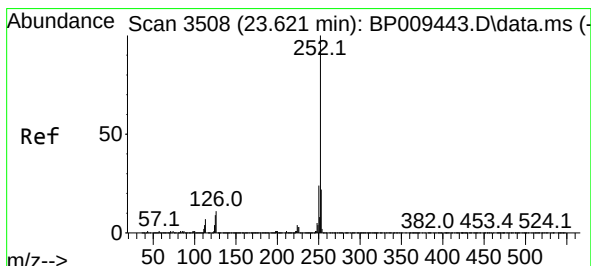
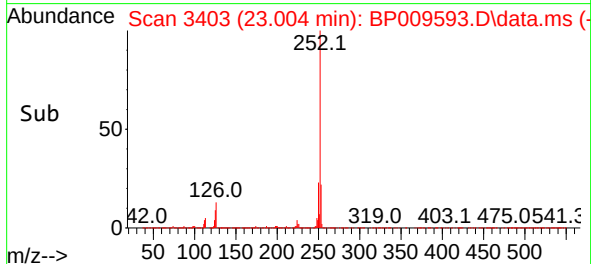
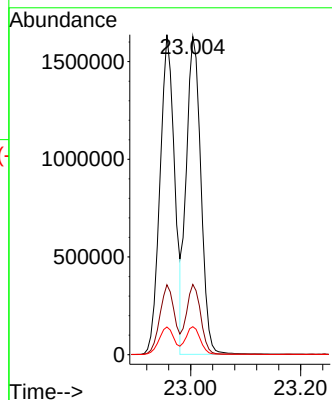
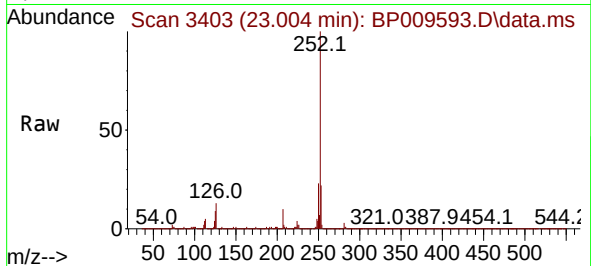




#89
Benzo(k)fluoranthene
Concen: 42.327 ng
RT: 23.004 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

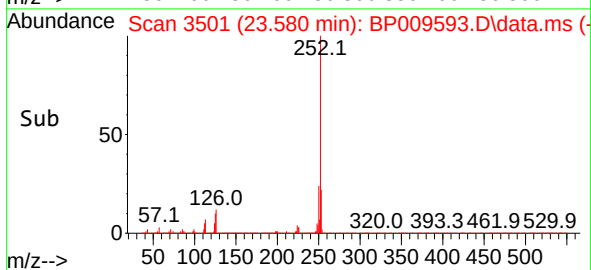
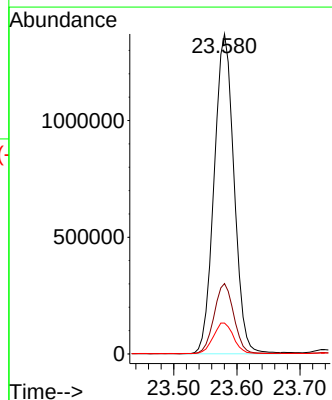
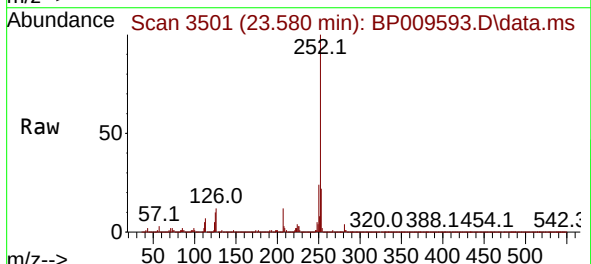
Instrument :
BNA_P
ClientSampleId :
PB143663BS

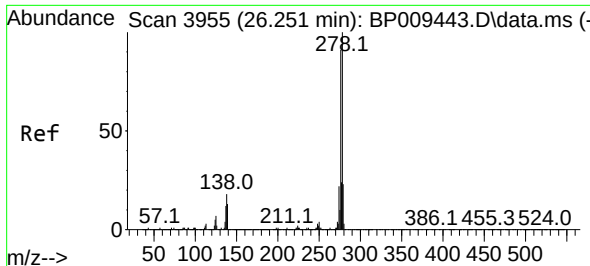
Tgt Ion:252 Resp: 2987940
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.556 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:252 Resp: 2995276
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.7 9.3 13.9

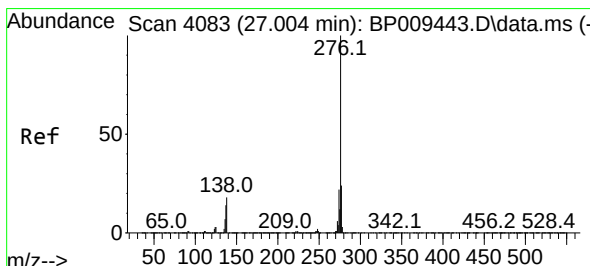
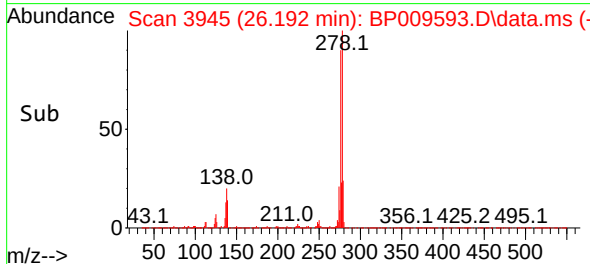
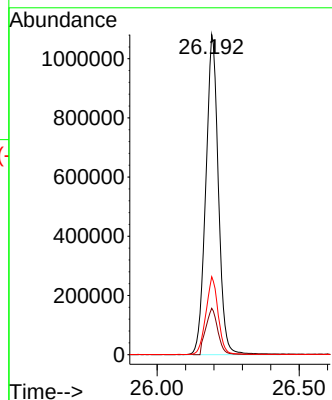
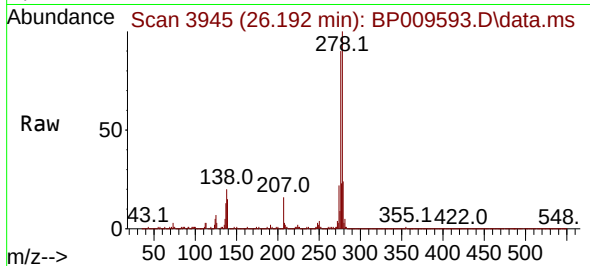




#91
Dibenzo(a,h)anthracene
Concen: 43.544 ng
RT: 26.192 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Instrument :
BNA_P
ClientSampleId :
PB143663BS

Tgt Ion:278 Resp: 3325299
Ion Ratio Lower Upper
278 100
139 14.5 13.2 19.8
279 24.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 44.516 ng
RT: 26.945 min Scan# 4073
Delta R.T. 0.000 min
Lab File: BP009593.D
Acq: 29 Mar 2022 13:46

Tgt Ion:276 Resp: 3344325
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 18.5 18.0 27.0

