

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009591.D
 Acq On : 29 Mar 2022 12:38
 Operator : CG/JU
 Sample : PB143599BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143599BS

Quant Time: Mar 30 04:07:45 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	257032	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1001233	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	594170	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1162269	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1116201	20.000	ng	0.00
86) Perylene-d12	23.692	264	1202771	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1914830	130.068	ng	0.00
7) Phenol-d6	6.957	99	2370666	119.075	ng	0.00
23) Nitrobenzene-d5	8.922	82	1452764	77.106	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	938592	95.727	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	3317996	77.414	ng	0.00
79) Terphenyl-d14	19.757	244	4745170	76.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	197534	33.876	ng	97
3) Pyridine	3.693	79	511975	32.600	ng	99
4) n-Nitrosodimethylamine	3.605	42	239627	41.431	ng	99
6) Aniline	7.098	93	838022	36.932	ng	97
8) 2-Chlorophenol	7.340	128	710630	42.331	ng	97
9) Benzaldehyde	6.910	77	364035	37.810	ng	98
10) Phenol	6.981	94	864259	43.270	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	650804	41.171	ng	98
12) 1,3-Dichlorobenzene	7.657	146	748939	39.528	ng	98
13) 1,4-Dichlorobenzene	7.798	146	766407	39.563	ng	99
14) 1,2-Dichlorobenzene	8.116	146	736112	39.314	ng	99
15) Benzyl Alcohol	8.016	79	579647	36.517	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.304	45	722369	42.157	ng	96
17) 2-Methylphenol	8.228	107	557167	40.480	ng	99
18) Hexachloroethane	8.840	117	268666	39.573	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	488055	38.757	ng	98
20) 3+4-Methylphenols	8.557	107	750556	39.658	ng	99
22) Acetophenone	8.593	105	976357	39.399	ng	# 98
24) Nitrobenzene	8.963	77	725205	40.745	ng	99
25) Isophorone	9.498	82	1344898	41.847	ng	98
26) 2-Nitrophenol	9.681	139	361100	38.923	ng	96
27) 2,4-Dimethylphenol	9.751	122	613820	46.889	ng	98
28) bis(2-Chloroethoxy)met...	9.975	93	814449	38.921	ng	99
29) 2,4-Dichlorophenol	10.228	162	637368	39.915	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	697233	37.688	ng	99
31) Naphthalene	10.610	128	2022569	39.217	ng	100
32) Benzoic acid	9.934	122	360953	35.267	ng	93
33) 4-Chloroaniline	10.734	127	495298	23.535	ng	98
34) Hexachlorobutadiene	10.898	225	441790	35.244	ng	100
35) Caprolactam	11.522	113	188080	34.900	ng	91
36) 4-Chloro-3-methylphenol	11.875	107	627629	36.578	ng	98
37) 2-Methylnaphthalene	12.228	142	1381668	38.183	ng	99
38) 1-Methylnaphthalene	12.445	142	1321949	37.501	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	774694	39.297	ng	99
41) Hexachlorocyclopentadiene	12.581	237	533825	63.828	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	495992	37.958	ng	99

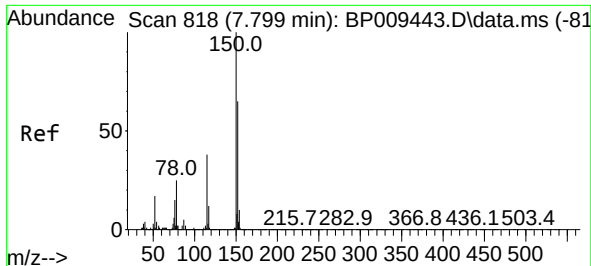
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	531203	37.436	ng	97
46) 1,1'-Biphenyl	13.245	154	1766121	39.844	ng	99
47) 2-Chloronaphthalene	13.286	162	1390108	39.834	ng	99
48) 2-Nitroaniline	13.498	65	374520	39.404	ng	97
49) Acenaphthylene	14.133	152	2247596	41.721	ng	99
50) Dimethylphthalate	13.881	163	1643361	36.501	ng	100
51) 2,6-Dinitrotoluene	13.998	165	363164	38.499	ng	96
52) Acenaphthene	14.480	154	1269488	39.448	ng	100
53) 3-Nitroaniline	14.328	138	266624	26.760	ng	# 97
54) 2,4-Dinitrophenol	14.551	184	367548	63.684	ng	98
55) Dibenzofuran	14.816	168	2039976	37.733	ng	100
56) 4-Nitrophenol	14.663	139	538758	72.541	ng	99
57) 2,4-Dinitrotoluene	14.792	165	485880	37.460	ng	98
58) Fluorene	15.469	166	1605274	37.753	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	449439	34.938	ng	94
60) Diethylphthalate	15.245	149	1593829	35.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	836661	35.720	ng	97
62) 4-Nitroaniline	15.498	138	350502	33.497	ng	98
63) Azobenzene	15.757	77	1490964	38.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.569	198	259049	34.661	ng	95
66) n-Nitrosodiphenylamine	15.680	169	1385754	40.290	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	526129	36.993	ng	96
68) Hexachlorobenzene	16.486	284	606901	37.078	ng	97
69) Atrazine	16.645	200	502025	41.514	ng	99
70) Pentachlorophenol	16.839	266	641745	73.344	ng	99
71) Phenanthrene	17.221	178	2463592	39.597	ng	100
72) Anthracene	17.316	178	2496670	40.644	ng	99
73) Carbazole	17.592	167	2253235	37.507	ng	100
74) Di-n-butylphthalate	18.151	149	2622810	37.257	ng	100
75) Fluoranthene	19.204	202	2818366	37.417	ng	99
77) Benzidine	19.392	184	1227755	44.875	ng	99
78) Pyrene	19.563	202	2936619	39.925	ng	99
80) Butylbenzylphthalate	20.445	149	1152690	36.871	ng	95
81) Benzo(a)anthracene	21.280	228	2876087	39.219	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	892039	31.488	ng	99
83) Chrysene	21.333	228	2673856	38.506	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	1648387	37.828	ng	99
85) Di-n-octyl phthalate	22.139	149	2832520	37.711	ng	98
87) Indeno(1,2,3-cd)pyrene	26.198	276	3698567	40.532	ng	97
88) Benzo(b)fluoranthene	22.962	252	2978307	41.479	ng	99
89) Benzo(k)fluoranthene	23.009	252	2969550	42.240	ng	99
90) Benzo(a)pyrene	23.586	252	2957476	48.142	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	3262802	42.903	ng	97
92) Benzo(g,h,i)perylene	26.956	276	3296913	44.067	ng	96

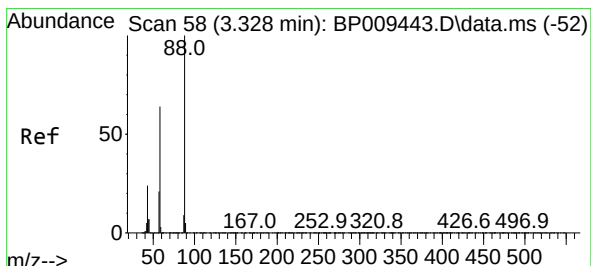
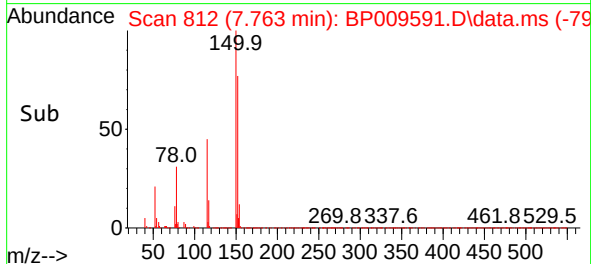
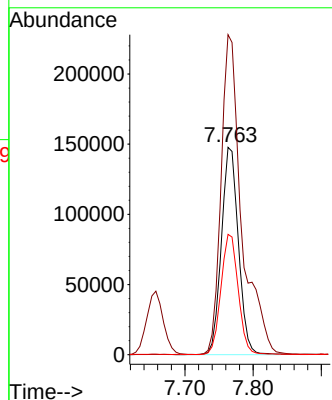
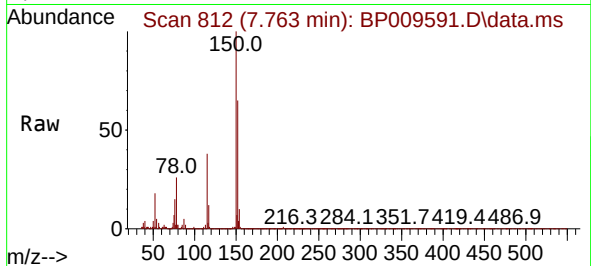
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009591.D
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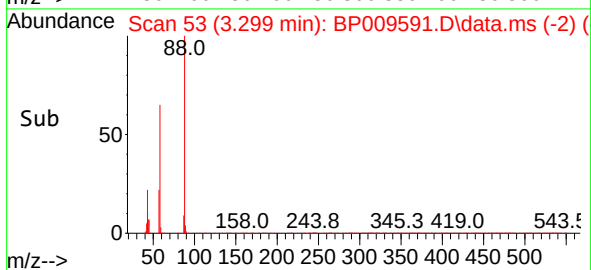
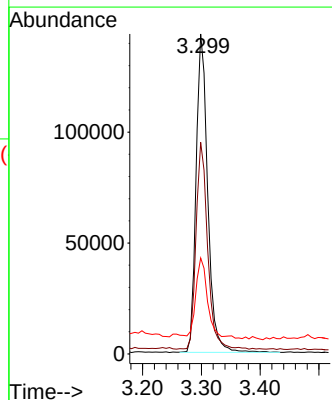
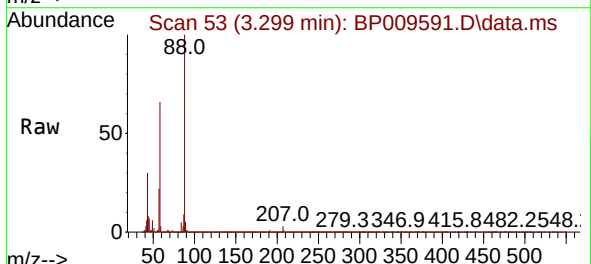
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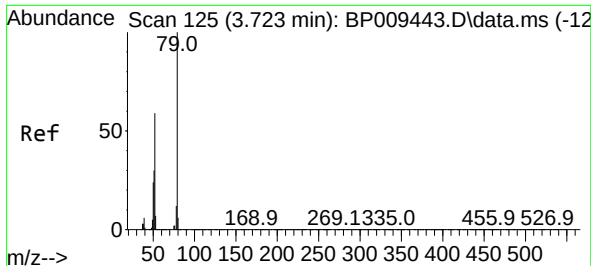
Tgt Ion:152 Resp: 257032
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.5 186.7
 115 58.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.876 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP009591.D
 Acq: 29 Mar 2022 12:38

Tgt Ion: 88 Resp: 197534
 Ion Ratio Lower Upper
 88 100
 58 64.8 54.2 81.2
 43 25.8 20.4 30.6

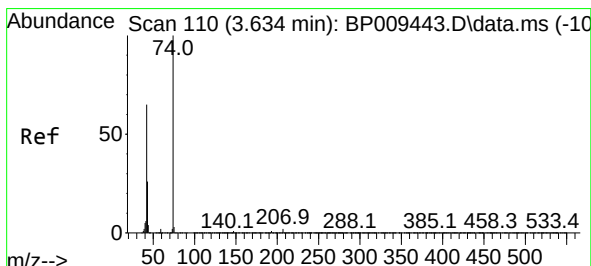
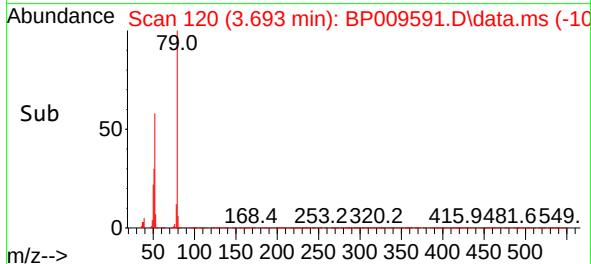
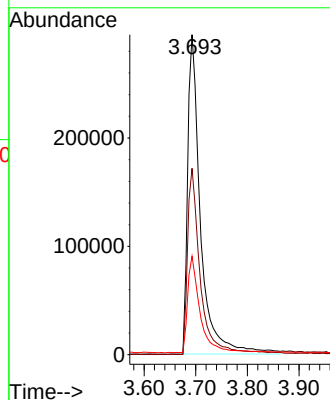
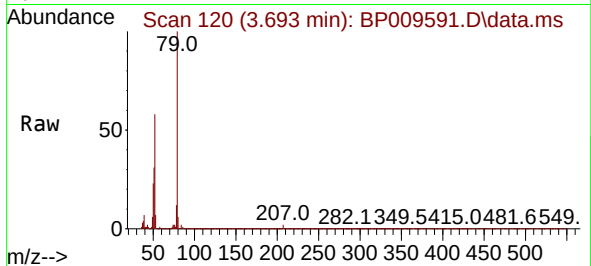




#3
Pyridine
Concen: 32.600 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

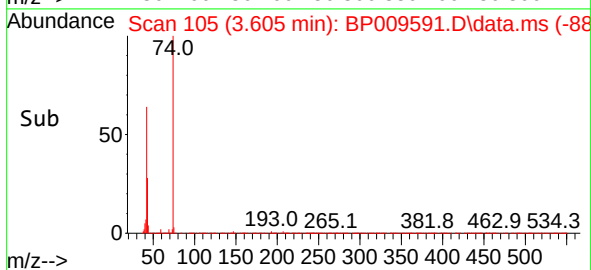
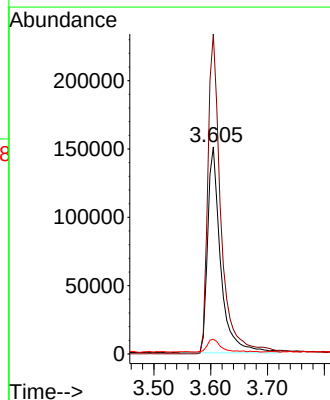
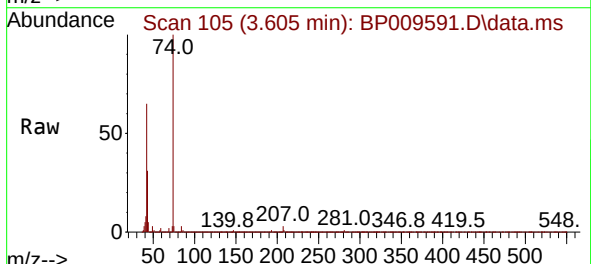
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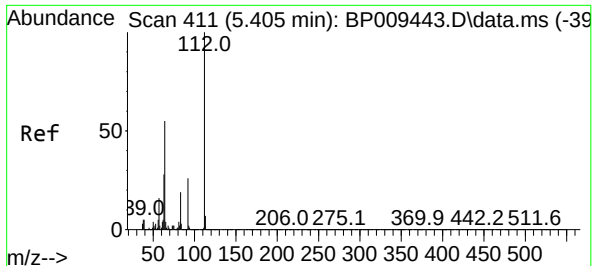
Tgt Ion: 79 Resp: 511975
Ion Ratio Lower Upper
79 100
52 58.2 47.5 71.3
51 30.7 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.431 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 42 Resp: 239627
Ion Ratio Lower Upper
42 100
74 154.5 122.1 183.1
44 7.1 5.8 8.8

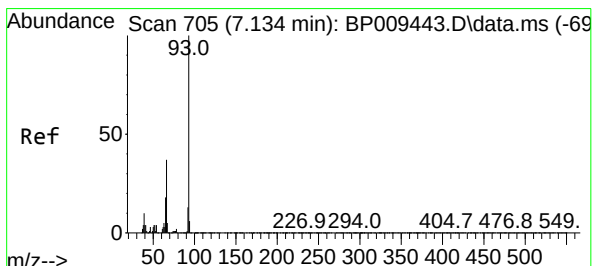
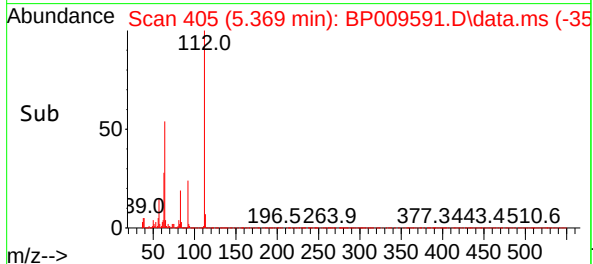
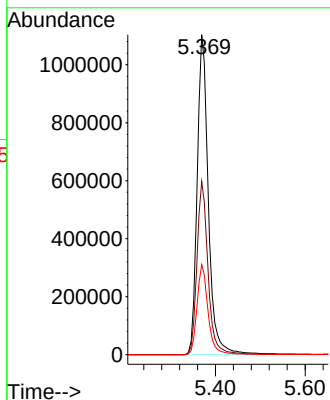
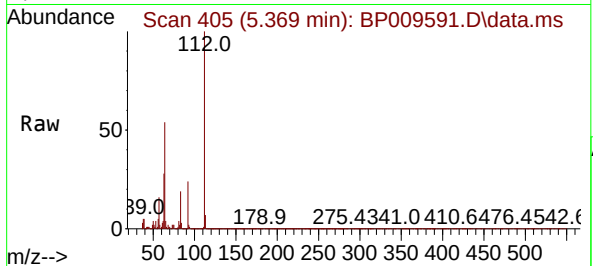




#5
2-Fluorophenol
Concen: 130.068 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

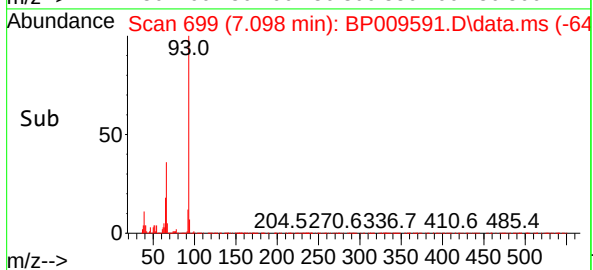
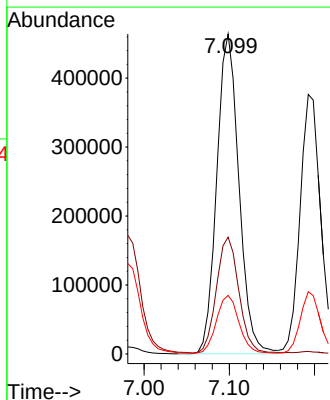
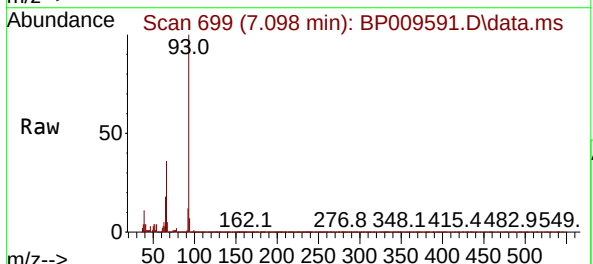
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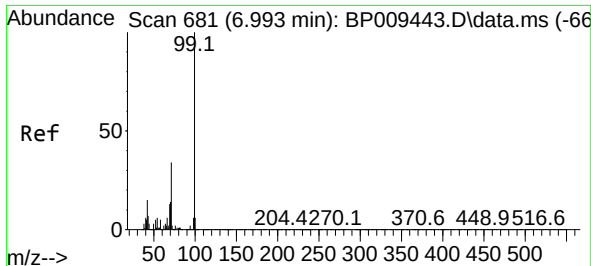
Tgt Ion:112 Resp: 1914830
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 36.932 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 93 Resp: 838022
Ion Ratio Lower Upper
93 100
66 36.5 30.9 46.3
65 18.3 15.8 23.8

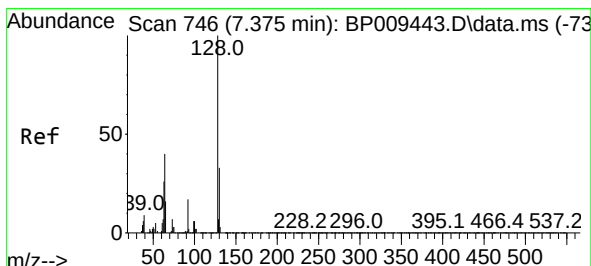
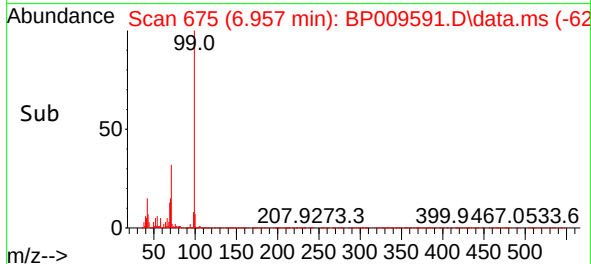
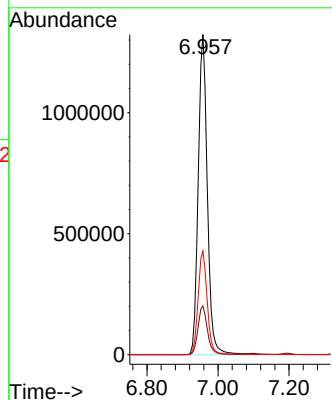
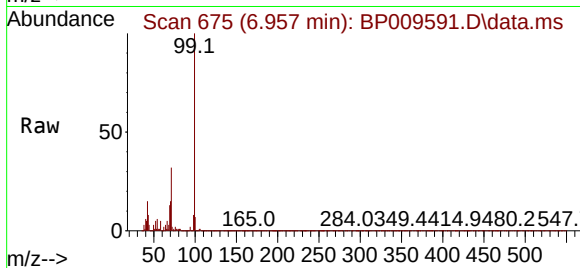




#7
Phenol-d6
Concen: 119.075 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

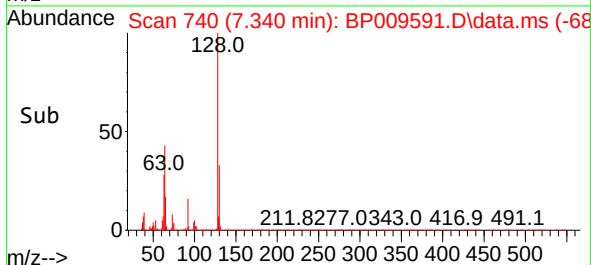
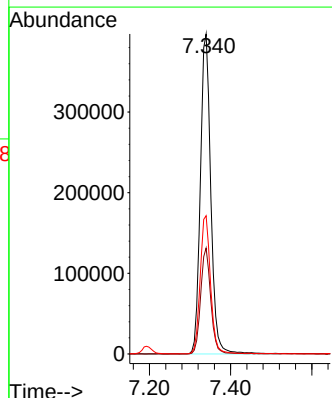
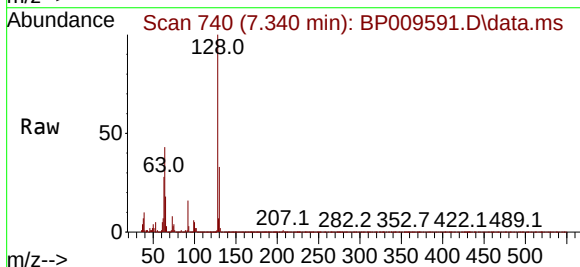
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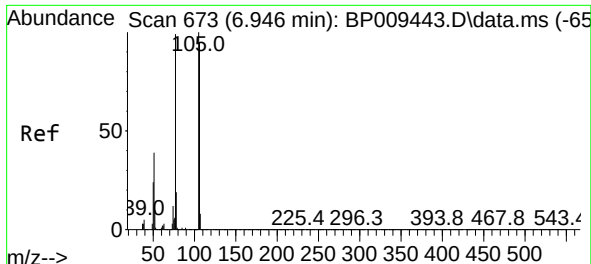
Tgt Ion: 99 Resp: 2370666
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.4 26.3 39.5



#8
2-Chlorophenol
Concen: 42.331 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 128 Resp: 710630
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 43.2 26.2 66.2

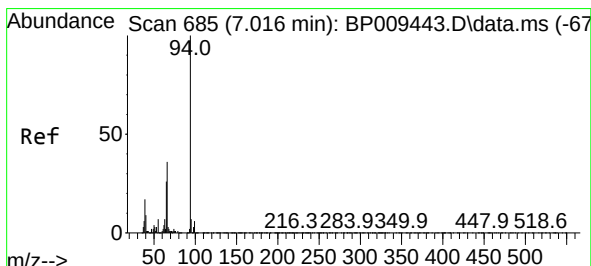
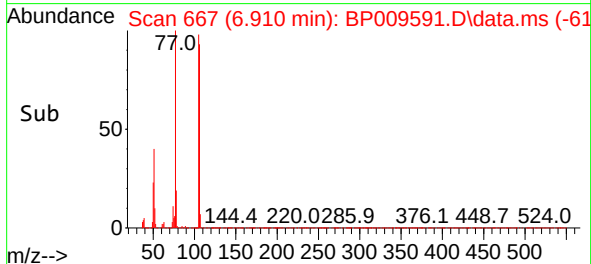
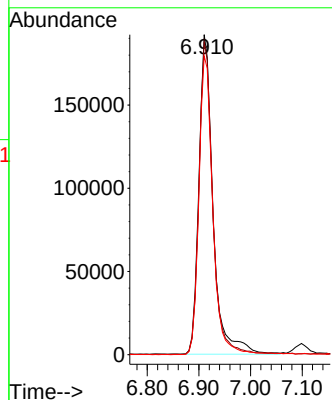
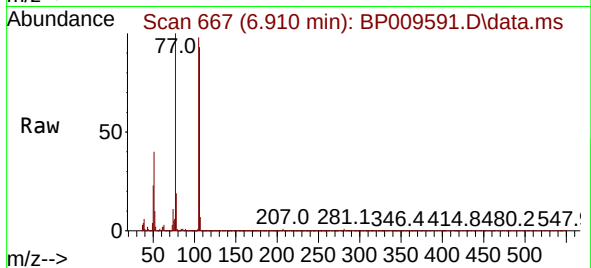




#9
Benzaldehyde
Concen: 37.810 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

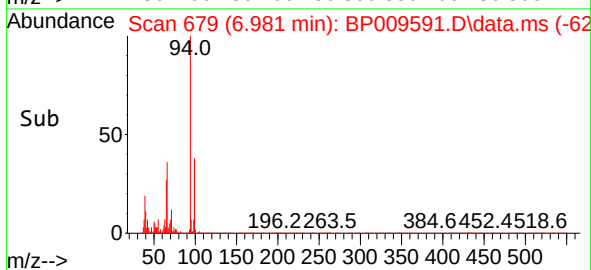
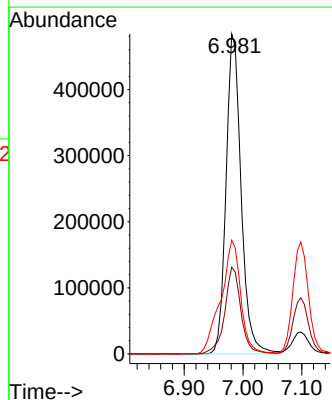
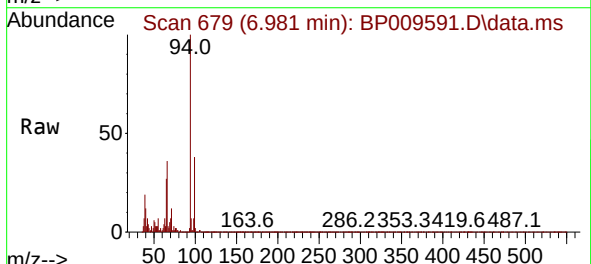
Instrument :
BNA_P
ClientSampleId :
PB143599BS

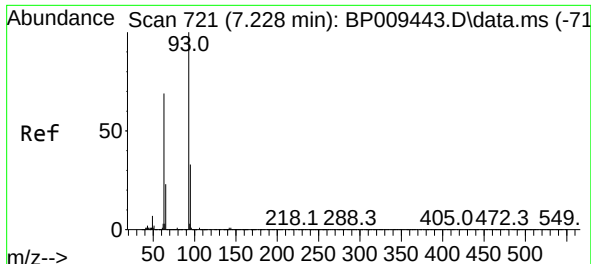
Tgt Ion: 77 Resp: 364035
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 93.4 72.3 112.3



#10
Phenol
Concen: 43.270 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 94 Resp: 864259
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 35.6 14.3 54.3

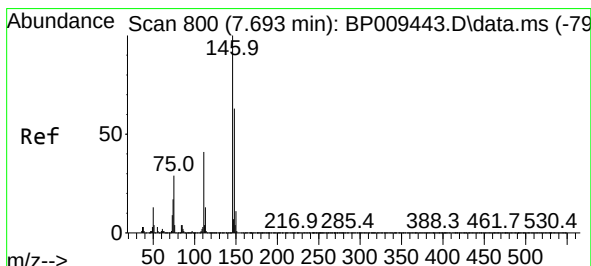
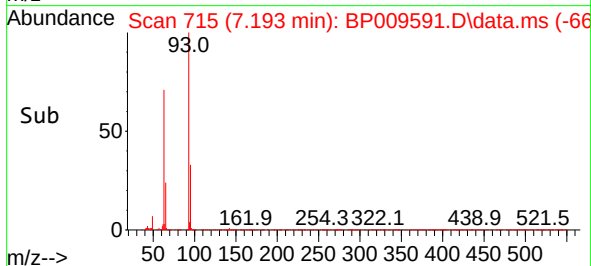
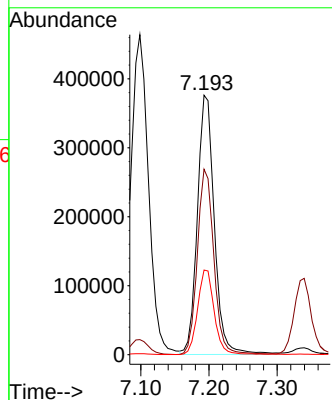
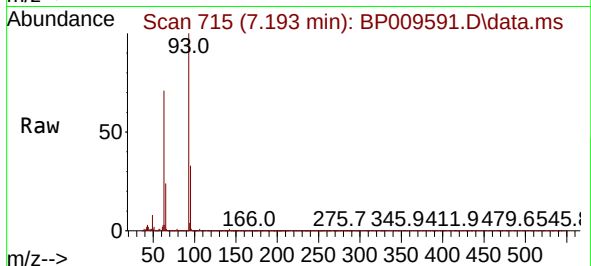




#11
bis(2-Chloroethyl)ether
Concen: 41.171 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

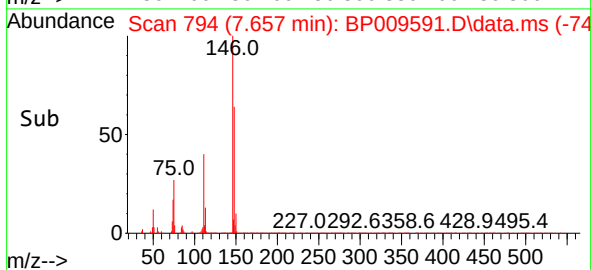
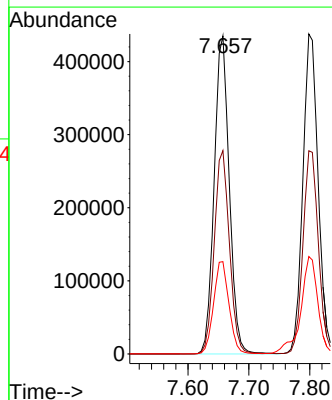
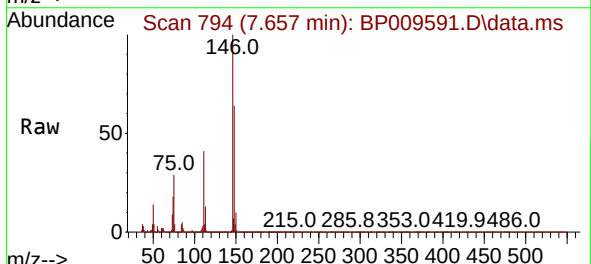
Instrument :
BNA_P
ClientSampleId :
PB143599BS

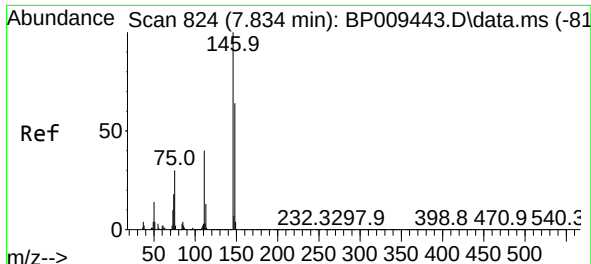
Tgt Ion: 93 Resp: 650804
Ion Ratio Lower Upper
93 100
63 71.4 53.5 93.5
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.528 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:146 Resp: 748939
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 29.0 25.3 37.9

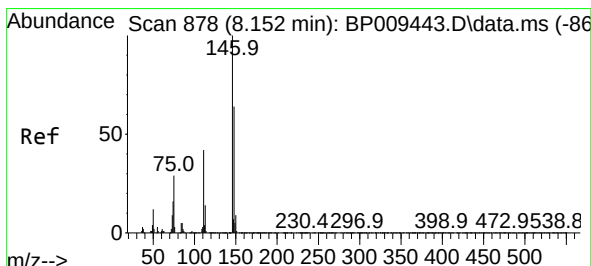
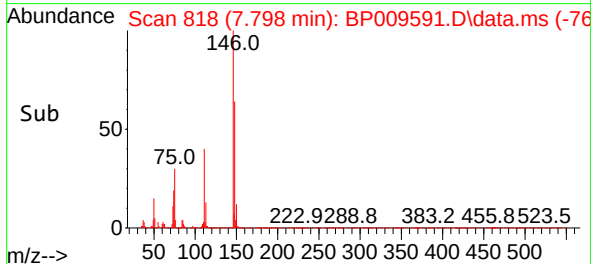
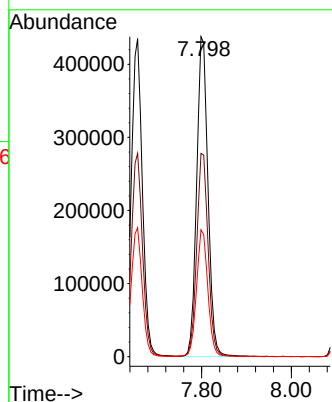
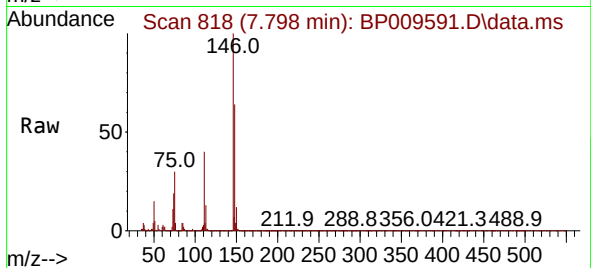




#13
1,4-Dichlorobenzene
Concen: 39.563 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

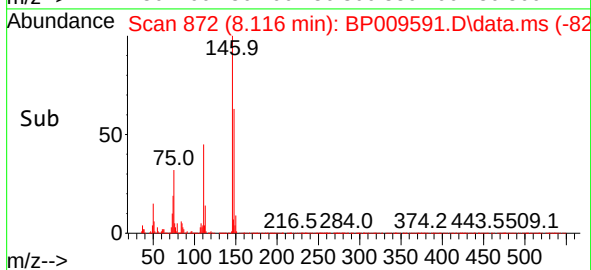
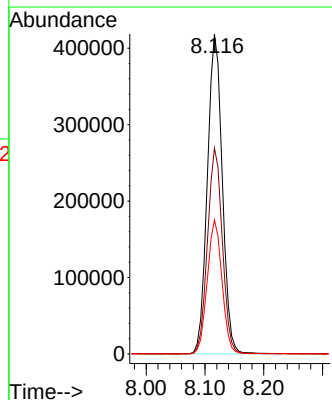
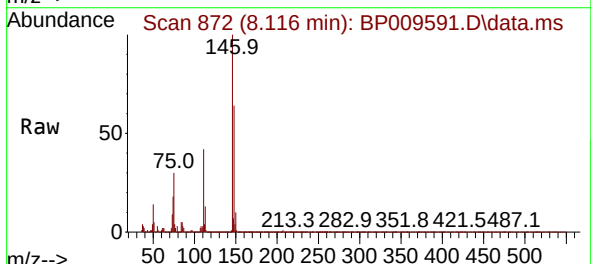
Instrument :
BNA_P
ClientSampleId :
PB143599BS

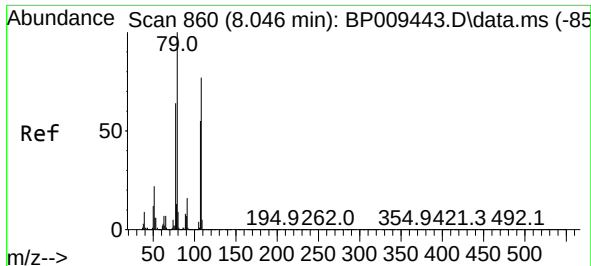
Tgt Ion:146 Resp: 766407
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.314 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:146 Resp: 736112
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 41.9 34.1 51.1

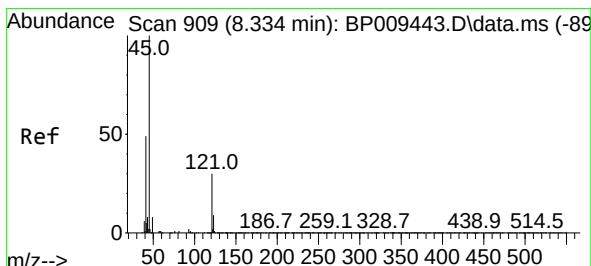
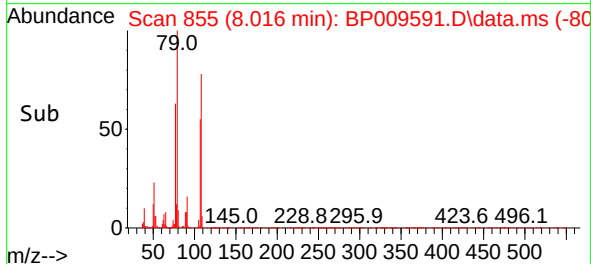
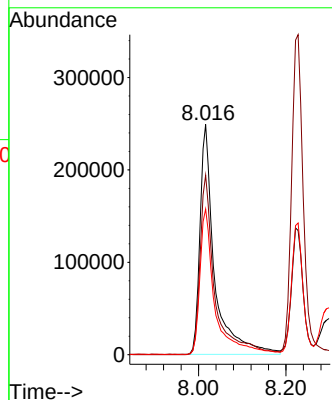
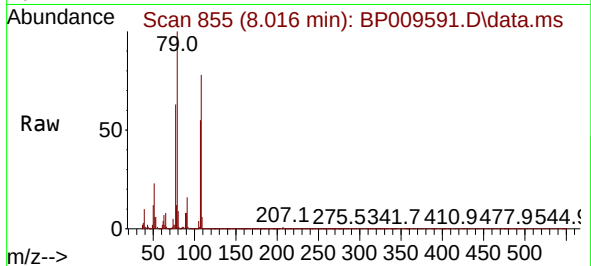




#15
Benzyl Alcohol
Concen: 36.517 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

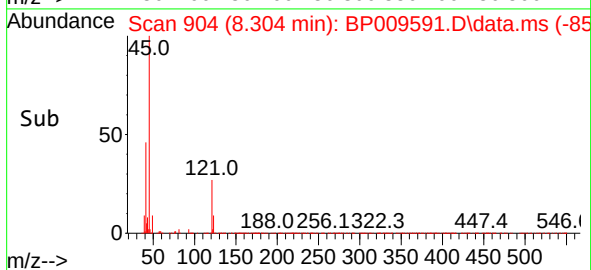
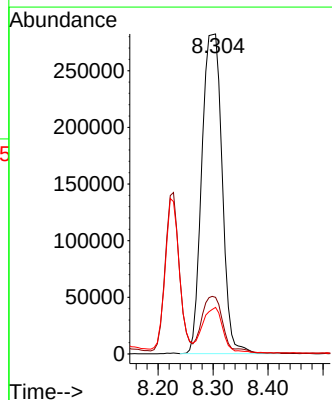
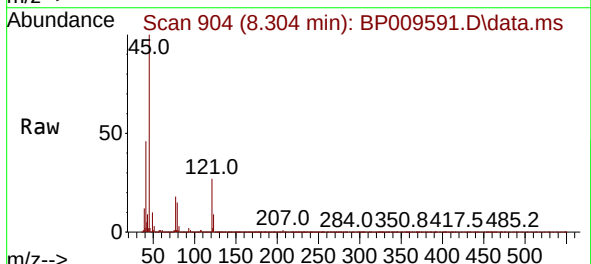
Instrument :
BNA_P
ClientSampleId :
PB143599BS

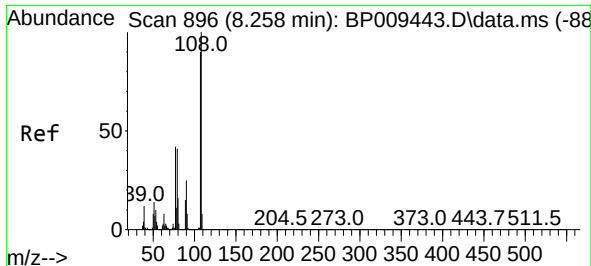
Tgt Ion: 79 Resp: 579647
Ion Ratio Lower Upper
79 100
108 78.0 62.5 93.7
77 63.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.157 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 45 Resp: 722369
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 14.5 0.0 32.4





#17

2-Methylphenol

Concen: 40.480 ng

RT: 8.228 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

Tgt Ion:107 Resp: 557167

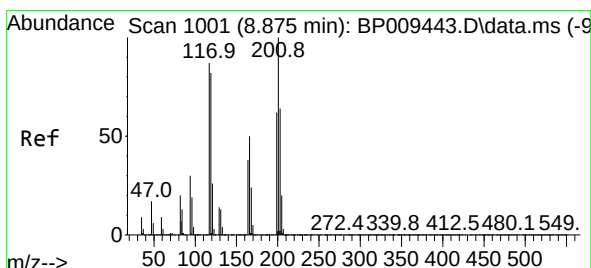
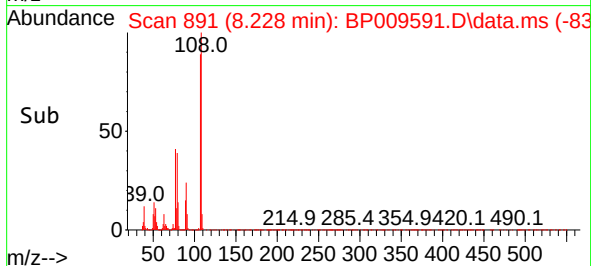
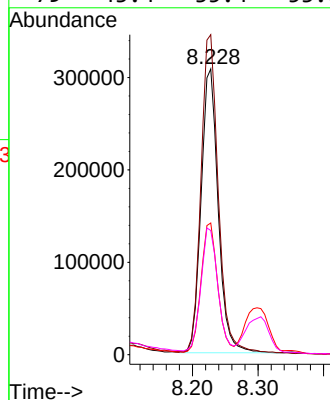
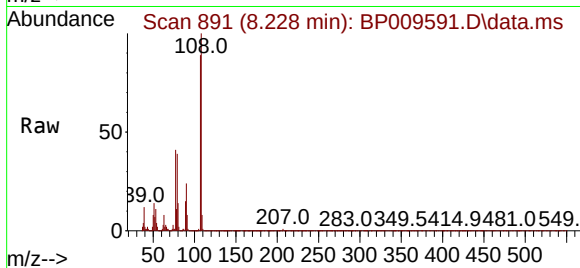
Ion Ratio Lower Upper

107 100

108 112.0 90.2 135.2

77 46.0 36.3 54.5

79 43.4 35.4 53.0



#18

Hexachloroethane

Concen: 39.573 ng

RT: 8.840 min Scan# 995

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

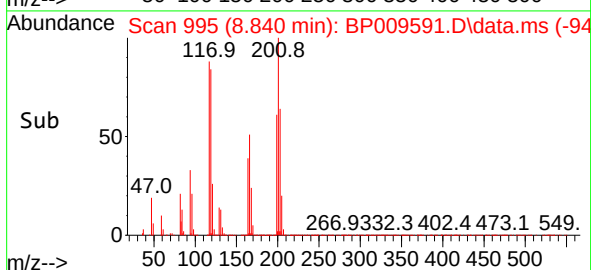
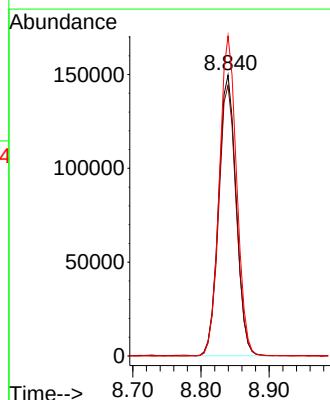
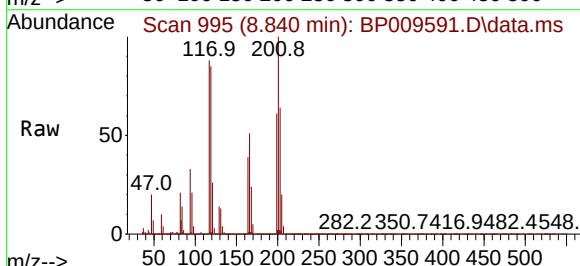
Tgt Ion:117 Resp: 268666

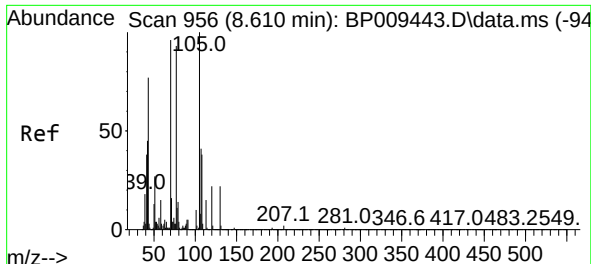
Ion Ratio Lower Upper

117 100

119 96.3 76.4 114.6

201 113.9 83.4 125.2



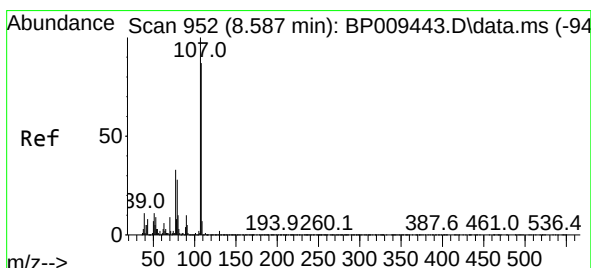
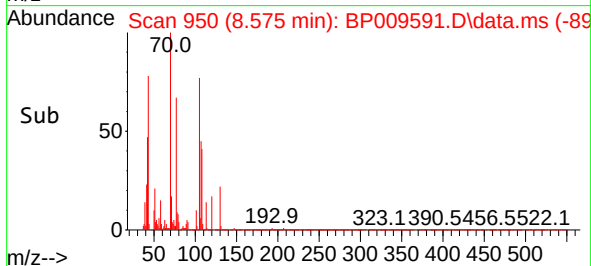
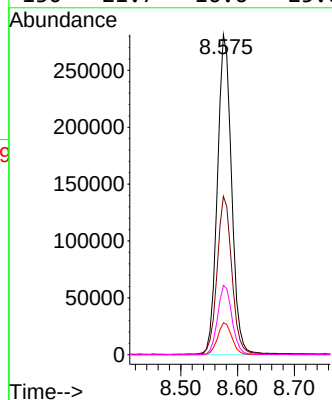
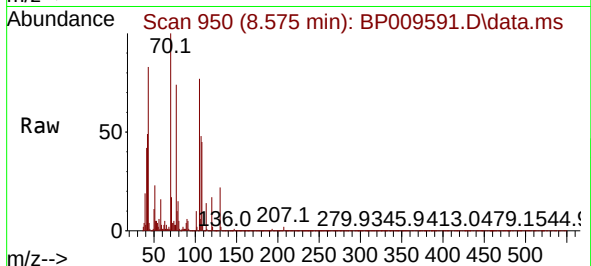


#19
n-Nitroso-di-n-propylamine
Concen: 38.757 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143599BS

Tgt Ion: 70 Resp: 488055

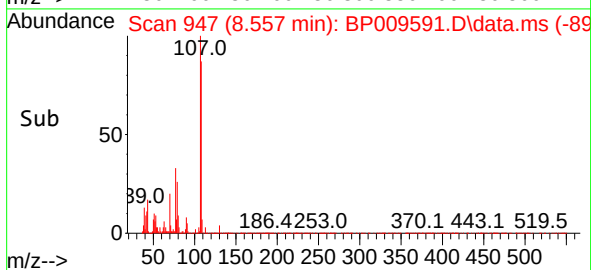
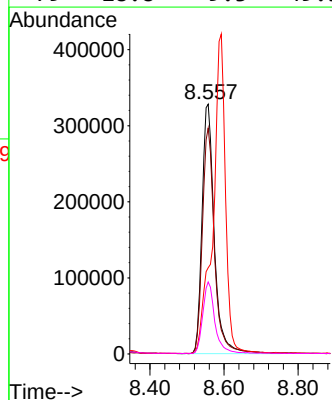
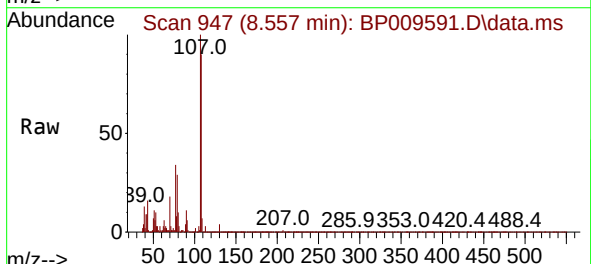
Ion	Ratio	Lower	Upper
70	100		
42	49.5	41.0	61.4
101	10.0	7.9	11.9
130	21.7	16.6	25.0

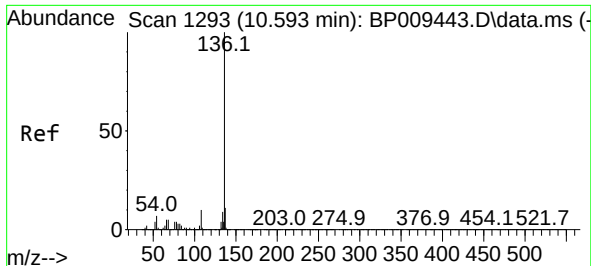


#20
3+4-Methylphenols
Concen: 39.658 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 107 Resp: 750556

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.4	109.4
77	34.5	13.6	53.6
79	28.8	9.3	49.3

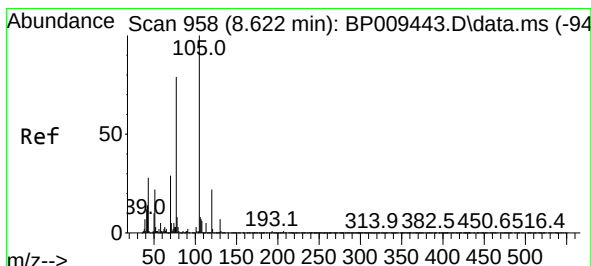
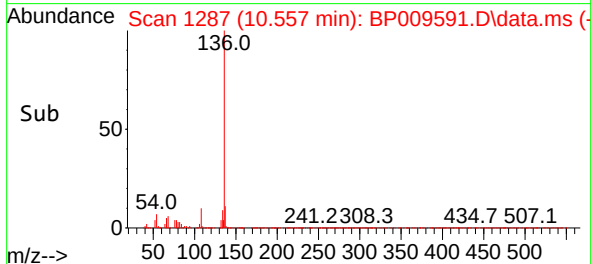
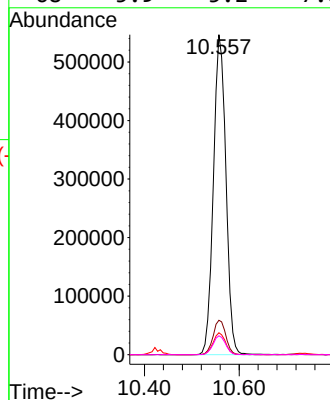
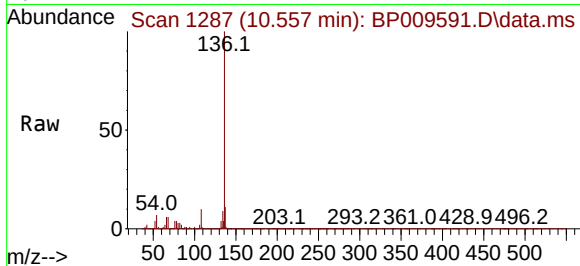




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

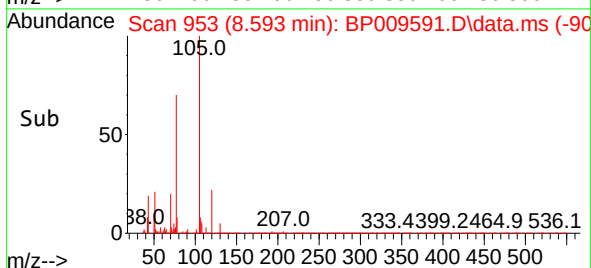
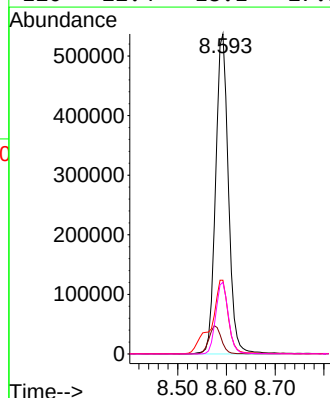
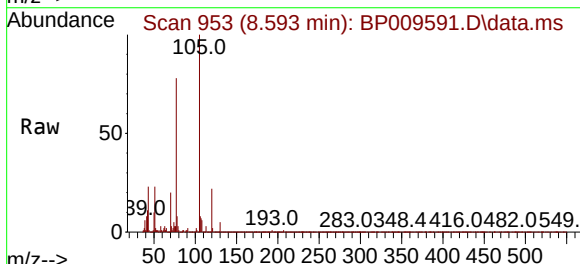
Instrument :
BNA_P
ClientSampleId :
PB143599BS

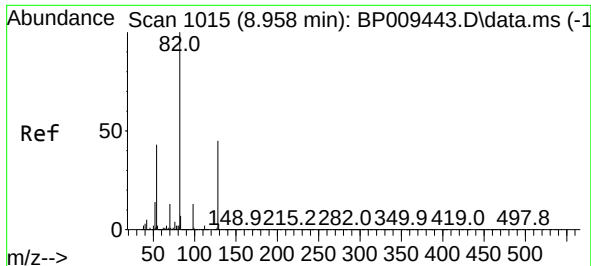
Tgt Ion:136 Resp: 1001233
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 5.8 8.8
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 39.399 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:105 Resp: 976357
Ion Ratio Lower Upper
105 100
71 3.3 5.5 8.3#
51 23.1 18.9 28.3
120 22.4 18.1 27.1

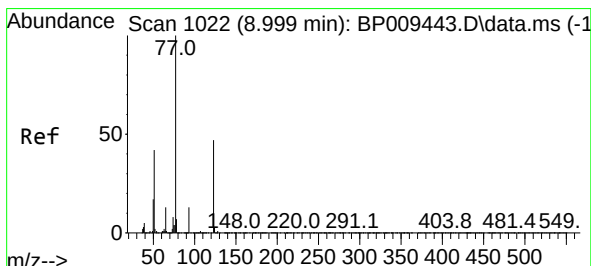
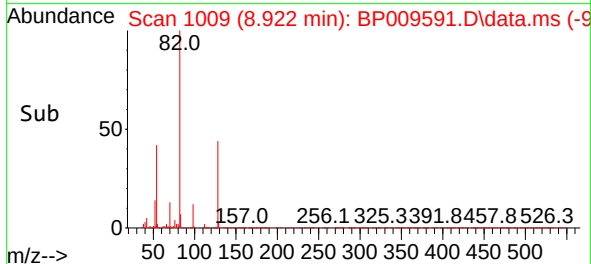
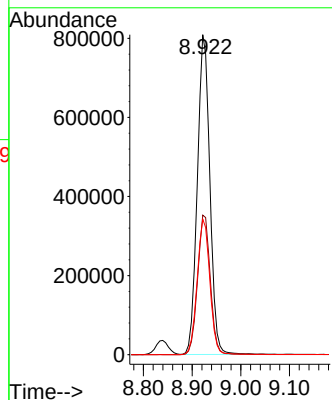
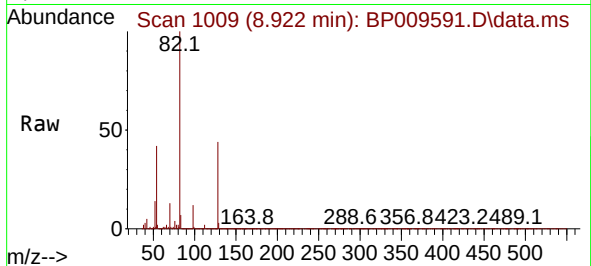




#23
Nitrobenzene-d5
Concen: 77.106 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

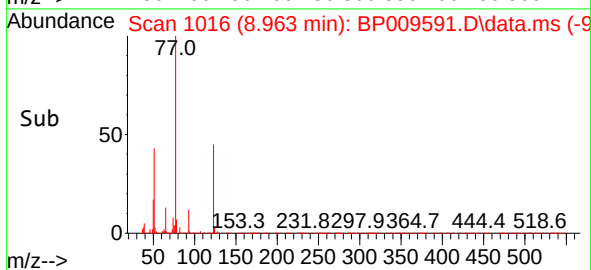
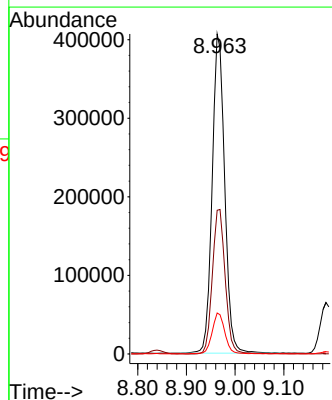
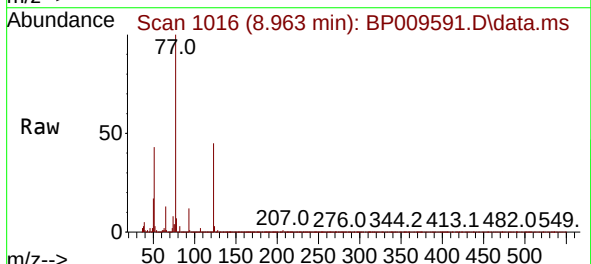
Instrument :
BNA_P
ClientSampleId :
PB143599BS

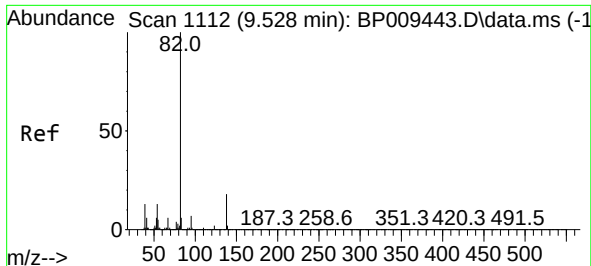
Tgt Ion: 82 Resp: 1452764
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 42.4 34.7 52.1



#24
Nitrobenzene
Concen: 40.745 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 77 Resp: 725205
Ion Ratio Lower Upper
77 100
123 44.9 35.5 53.3
65 12.8 10.3 15.5

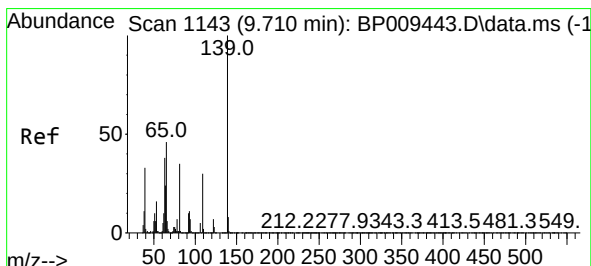
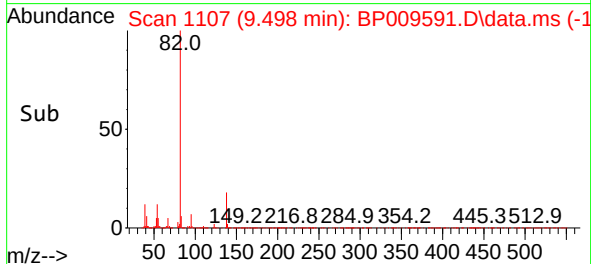
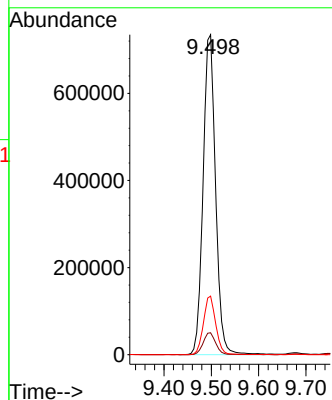
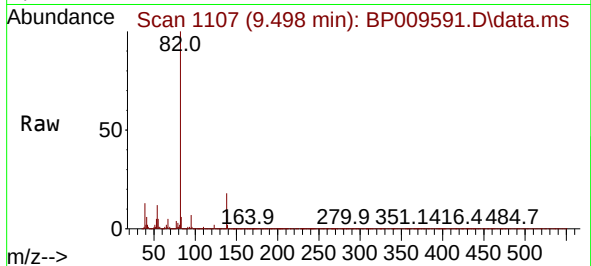




#25
Isophorone
Concen: 41.847 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

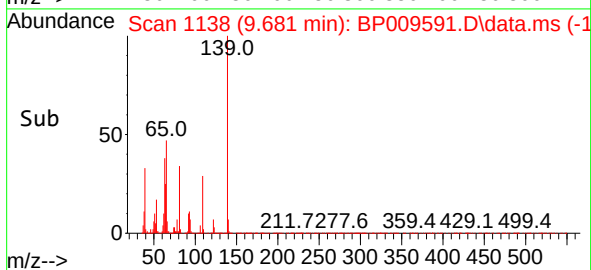
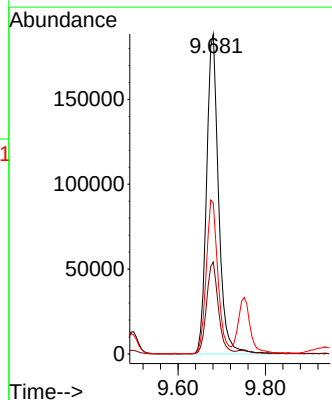
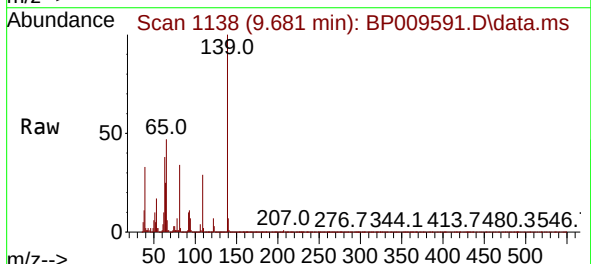
Instrument :
BNA_P
ClientSampleId :
PB143599BS

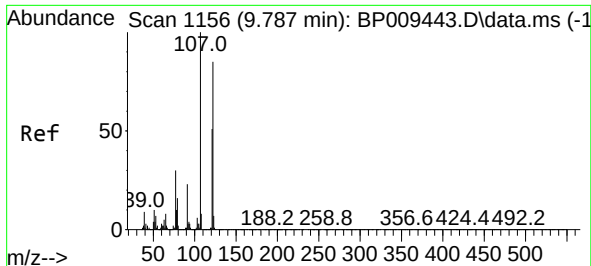
Tgt Ion: 82 Resp: 1344898
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 38.923 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 139 Resp: 361100
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 47.2 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 46.889 ng

RT: 9.751 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

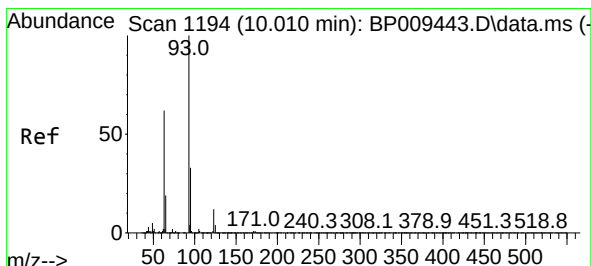
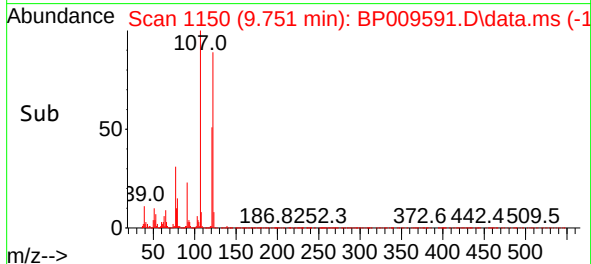
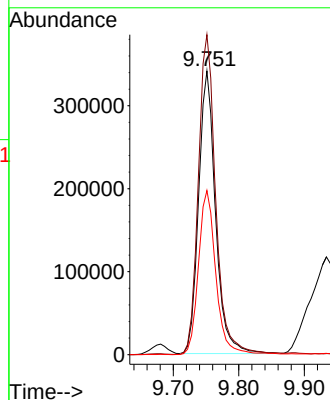
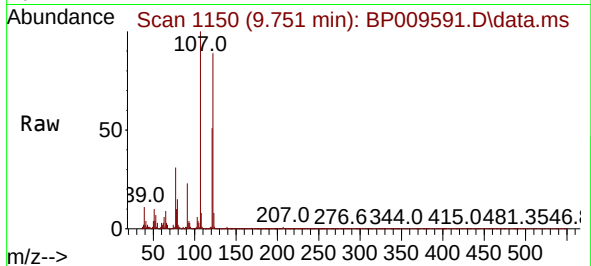
Tgt Ion:122 Resp: 613820

Ion Ratio Lower Upper

122 100

107 112.8 92.6 138.8

121 57.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.921 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

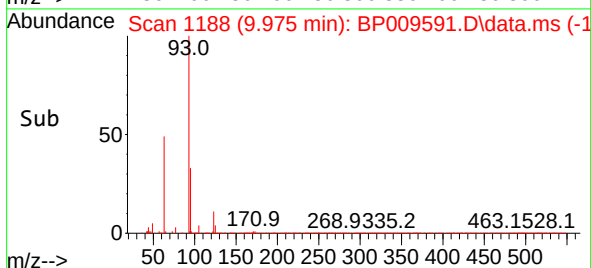
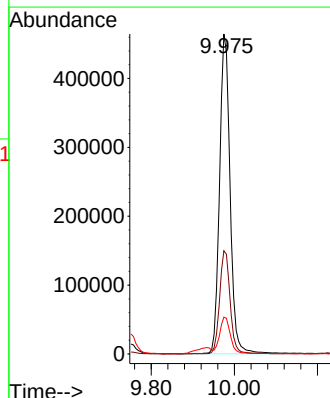
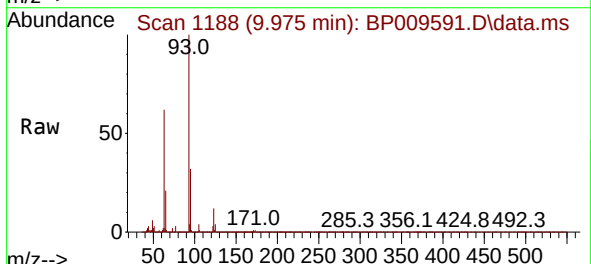
Tgt Ion: 93 Resp: 814449

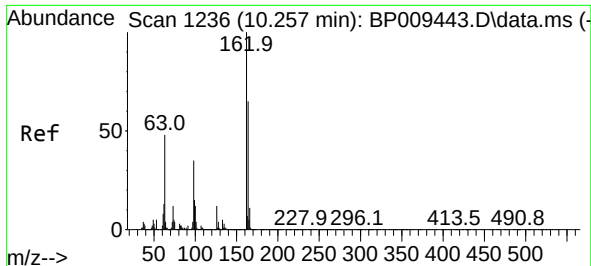
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.5 8.9 13.3

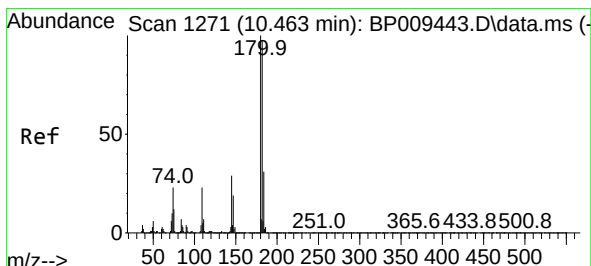
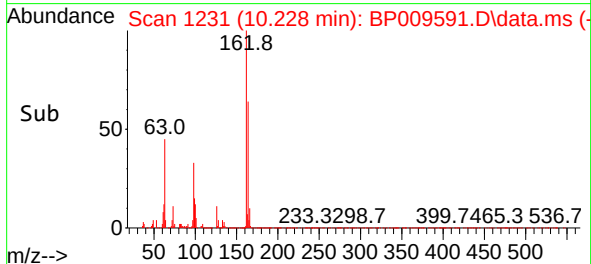
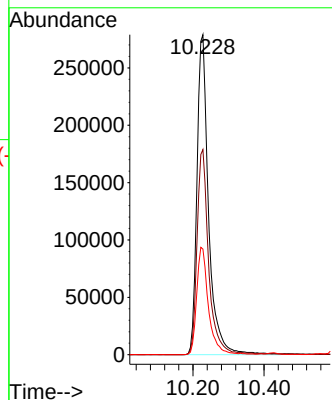
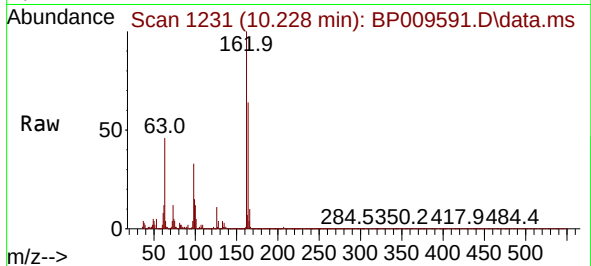




#29
2,4-Dichlorophenol
Concen: 39.915 ng
RT: 10.228 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

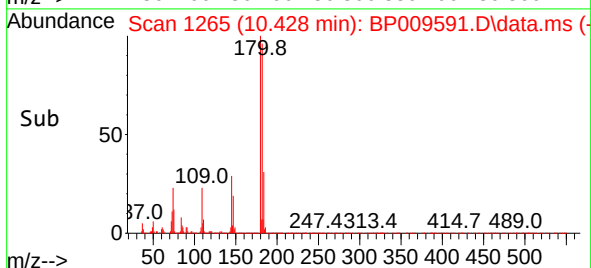
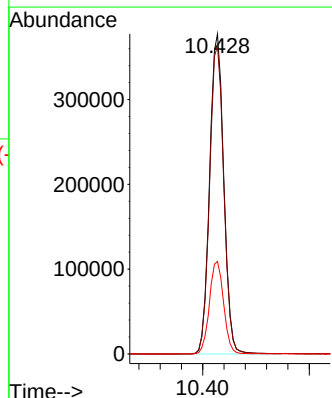
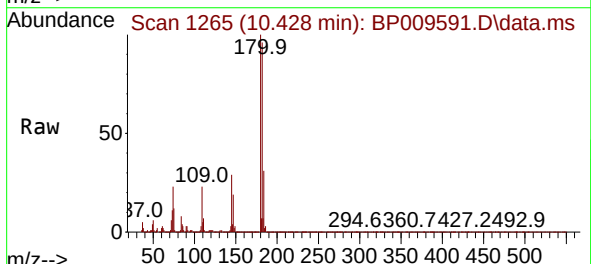
Instrument :
BNA_P
ClientSampleId :
PB143599BS

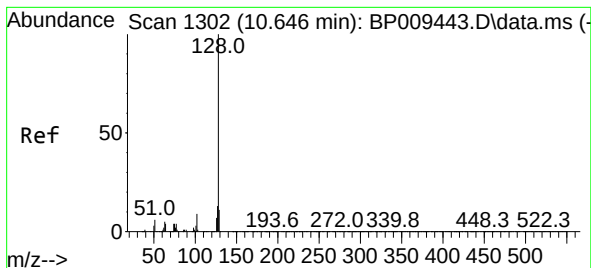
Tgt Ion:162 Resp: 637368
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 33.0 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 37.688 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:180 Resp: 697233
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 28.9 23.8 35.6

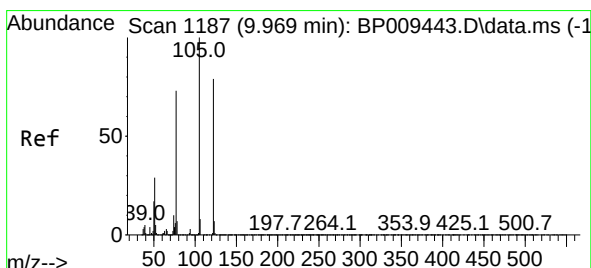
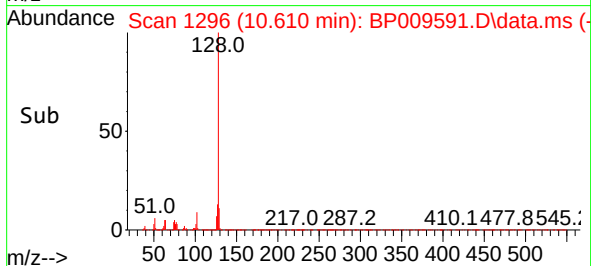
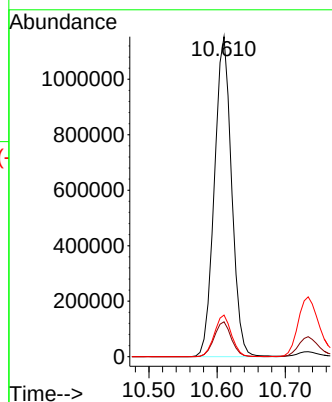
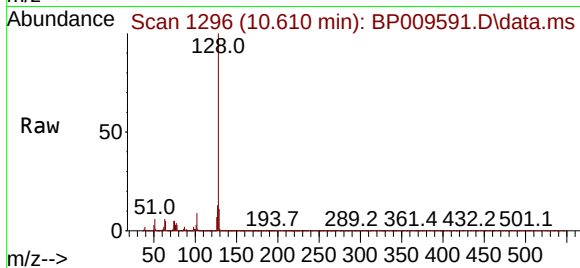




#31
Naphthalene
Concen: 39.217 ng
RT: 10.610 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

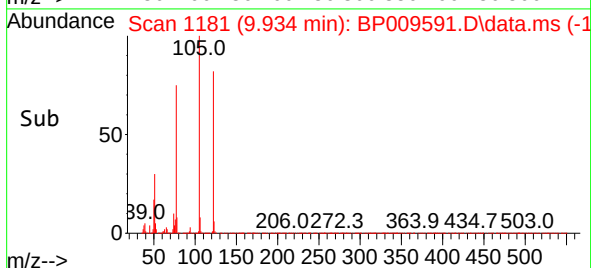
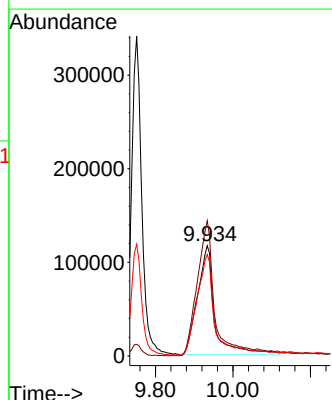
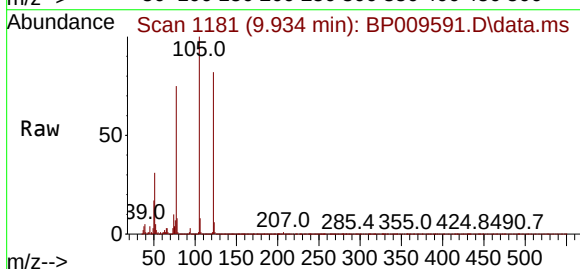
Instrument :
BNA_P
ClientSampleId :
PB143599BS

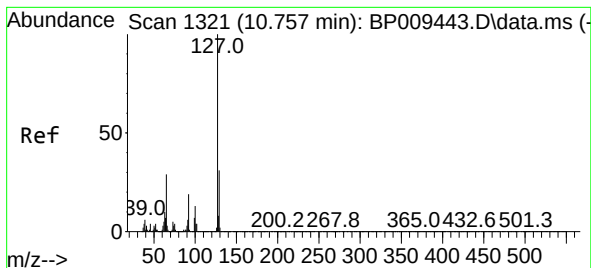
Tgt Ion:128 Resp: 2022569
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 35.267 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:122 Resp: 360953
Ion Ratio Lower Upper
122 100
105 122.6 110.5 150.5
77 92.1 79.9 119.9





#33

4-Chloroaniline

Concen: 23.535 ng

RT: 10.734 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

Tgt Ion:127 Resp: 495298

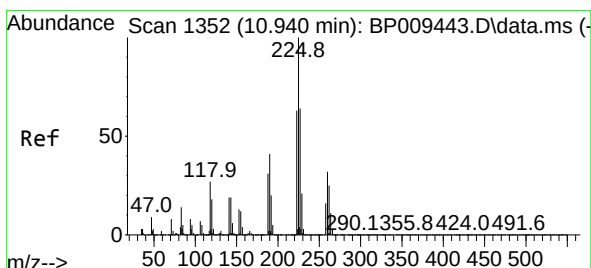
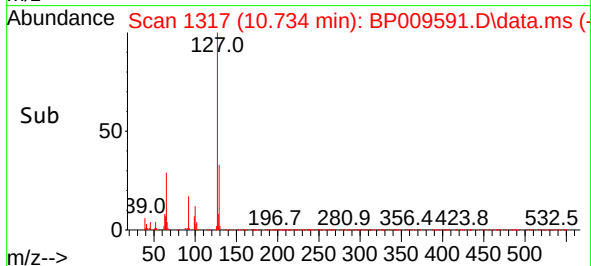
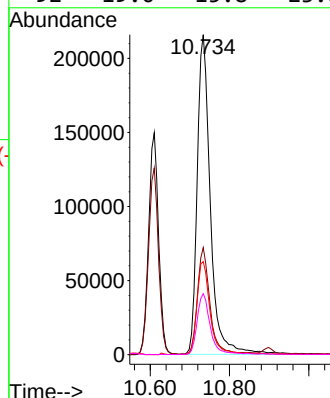
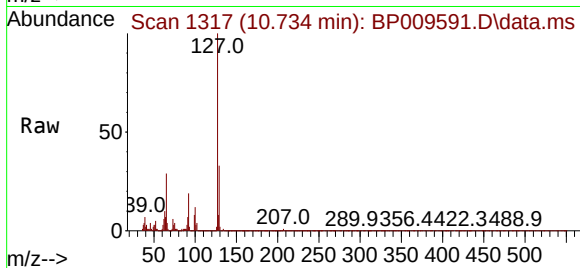
Ion Ratio Lower Upper

127 100

129 33.4 25.5 38.3

65 29.1 24.3 36.5

92 19.0 15.8 23.8



#34

Hexachlorobutadiene

Concen: 35.244 ng

RT: 10.898 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

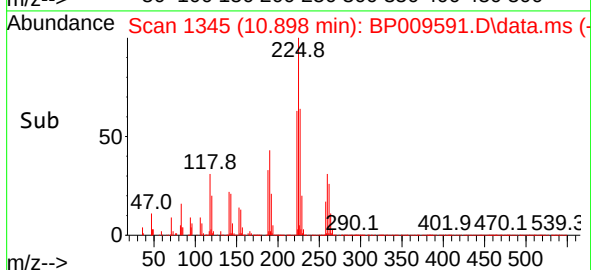
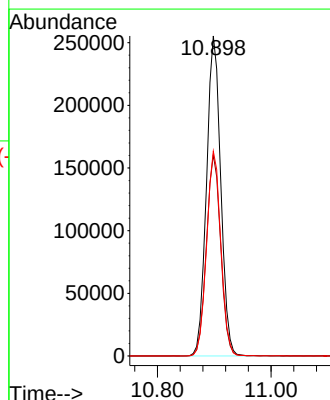
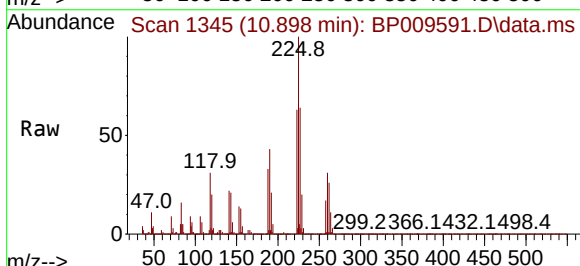
Tgt Ion:225 Resp: 441790

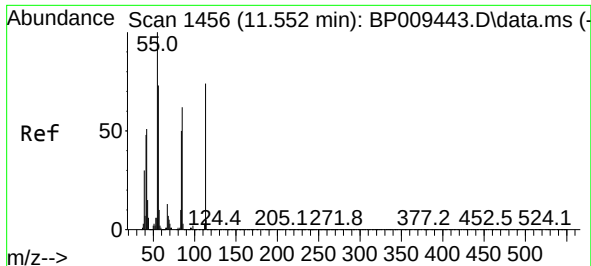
Ion Ratio Lower Upper

225 100

223 62.8 50.5 75.7

227 64.0 51.2 76.8

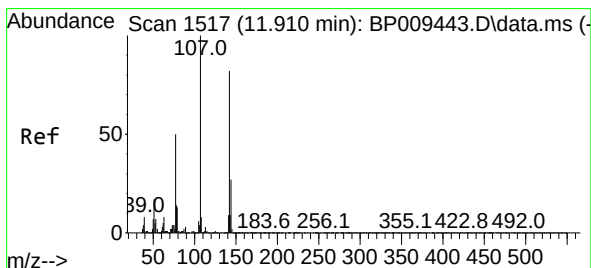
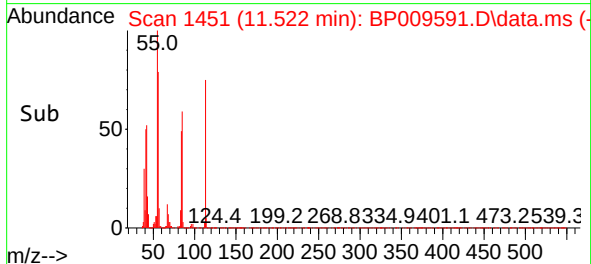
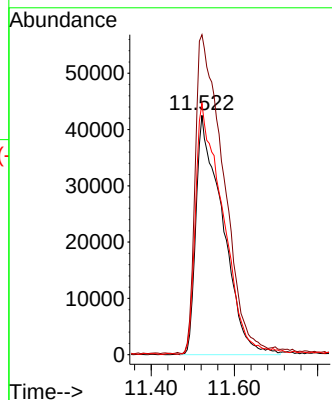
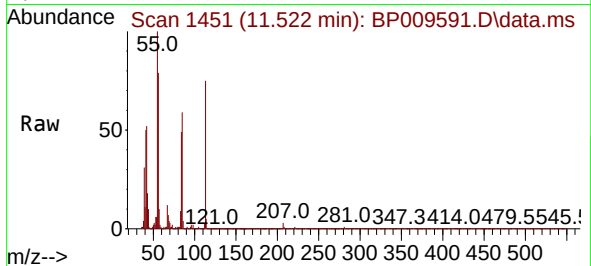




#35
Caprolactam
Concen: 34.900 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

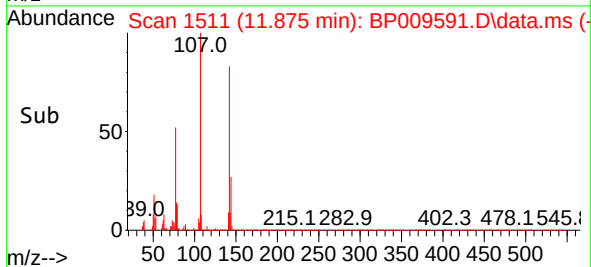
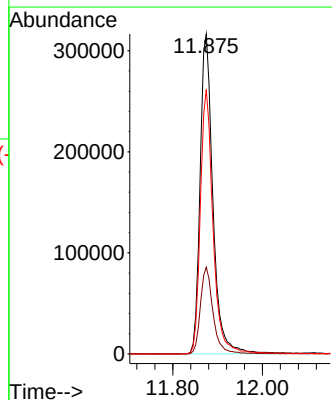
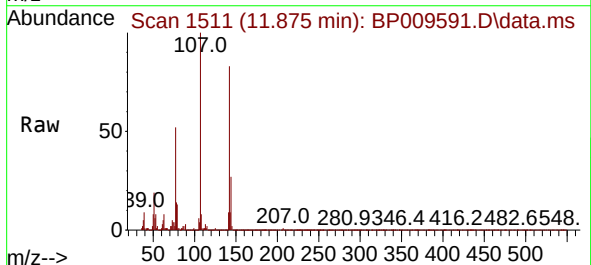
Instrument :
BNA_P
ClientSampleId :
PB143599BS

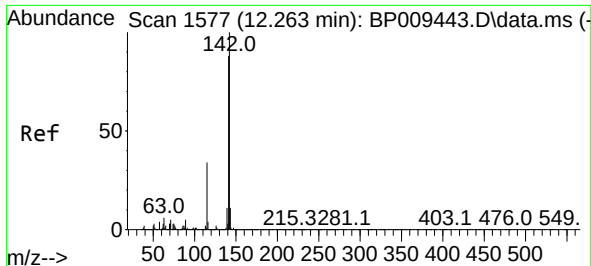
Tgt Ion:113 Resp: 188080
Ion Ratio Lower Upper
113 100
55 133.6 128.4 168.4
56 105.0 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 36.578 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:107 Resp: 627629
Ion Ratio Lower Upper
107 100
144 27.1 21.0 31.4
142 82.7 64.9 97.3





#37

2-Methylnaphthalene

Concen: 38.183 ng

RT: 12.228 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

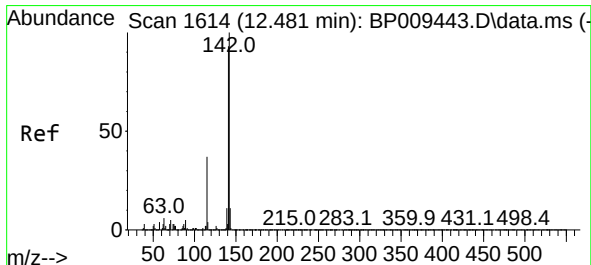
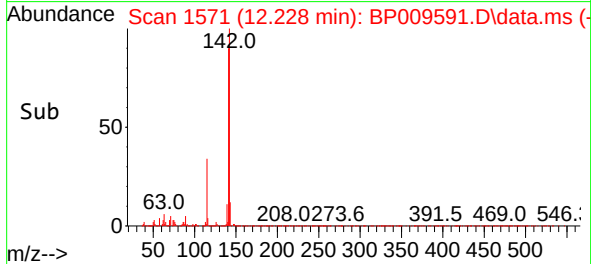
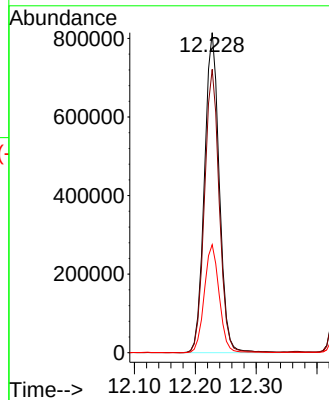
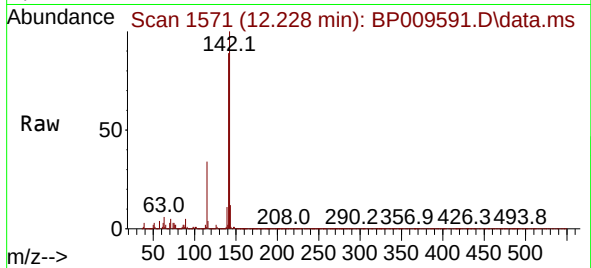
Tgt Ion:142 Resp: 1381668

Ion Ratio Lower Upper

142 100

141 88.6 70.2 105.4

115 33.8 27.4 41.2



#38

1-Methylnaphthalene

Concen: 37.501 ng

RT: 12.445 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

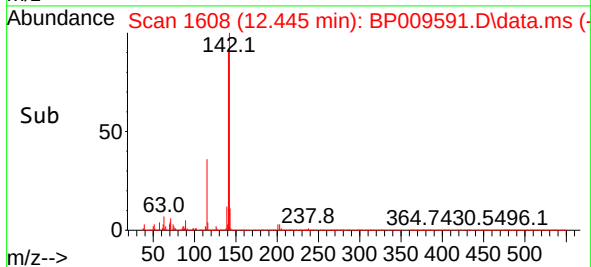
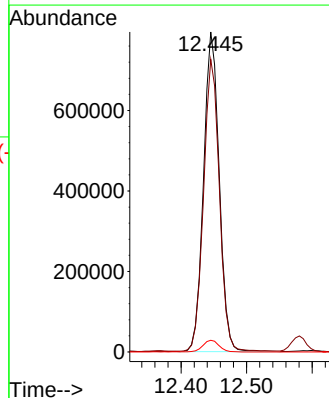
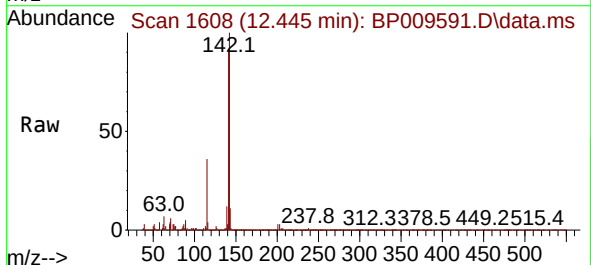
Tgt Ion:142 Resp: 1321949

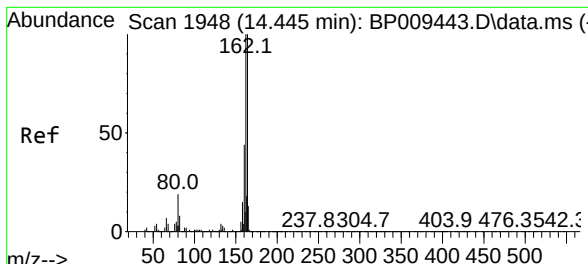
Ion Ratio Lower Upper

142 100

141 91.5 73.5 110.3

116 3.7 3.3 4.9

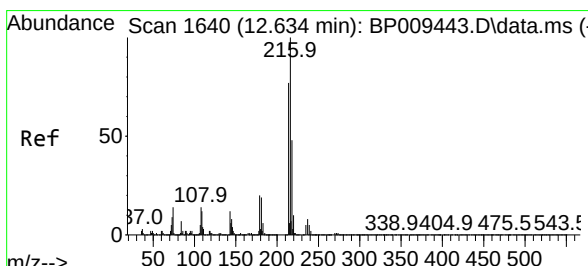
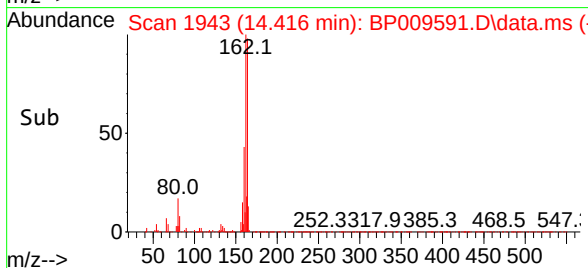
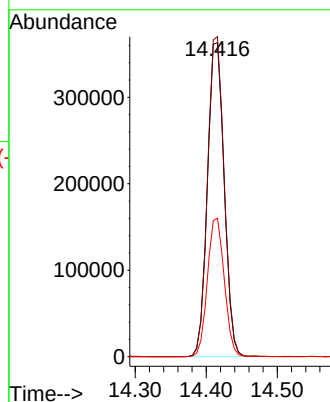
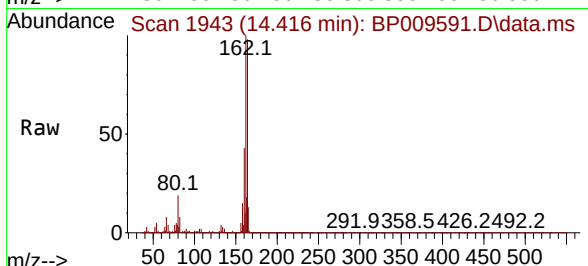




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

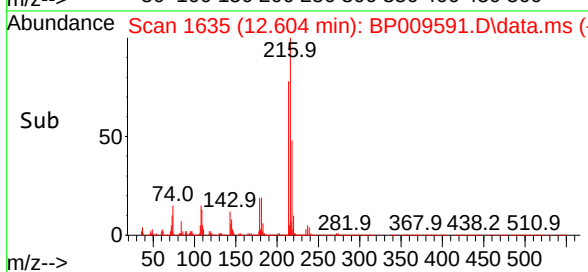
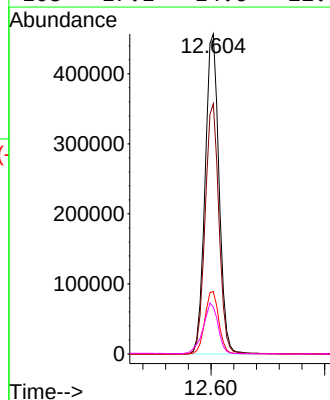
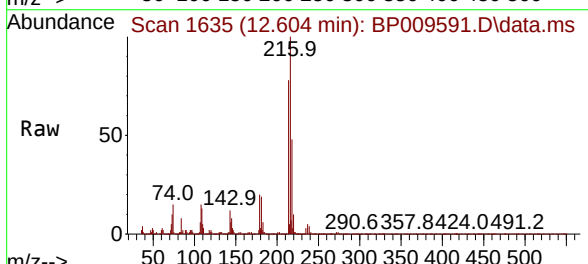
Instrument :
BNA_P
ClientSampleId :
PB143599BS

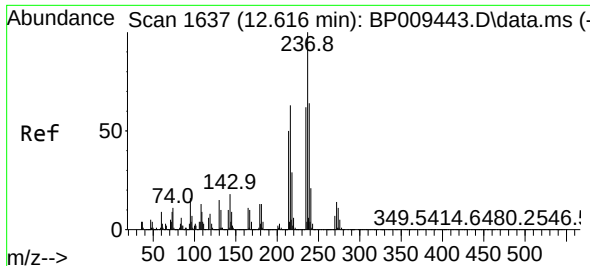
Tgt Ion:164 Resp: 594170
Ion Ratio Lower Upper
164 100
162 101.9 79.1 118.7
160 44.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.297 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:216 Resp: 774694
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 19.6 16.8 25.2
108 17.1 14.6 22.0

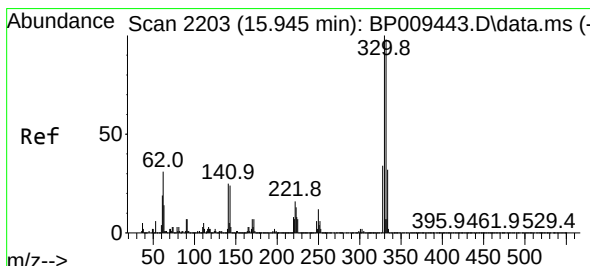
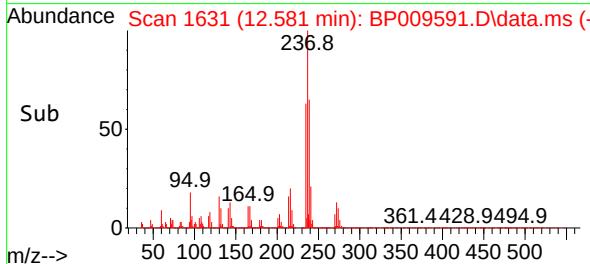
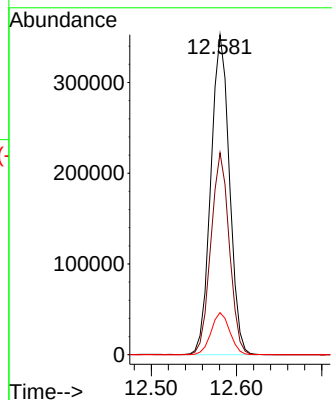
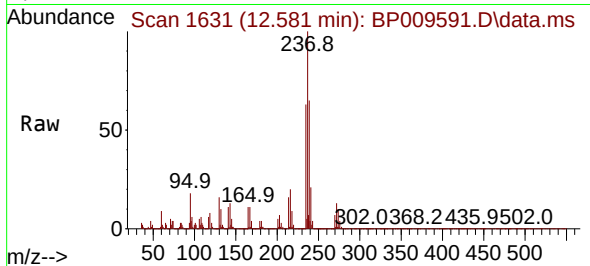




#41
Hexachlorocyclopentadiene
Concen: 63.828 ng
RT: 12.581 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

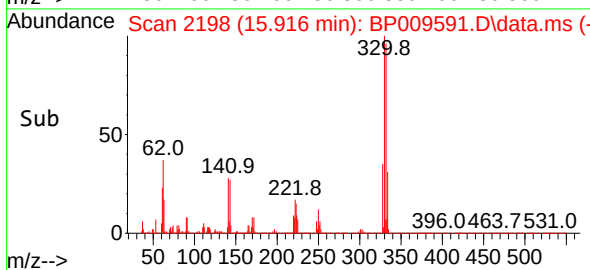
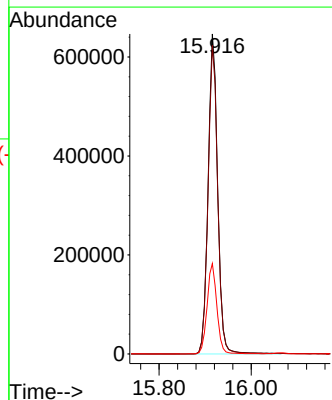
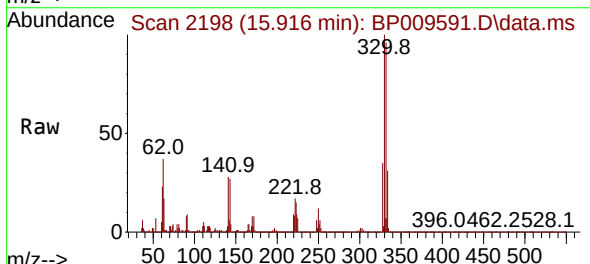
Instrument :
BNA_P
ClientSampleId :
PB143599BS

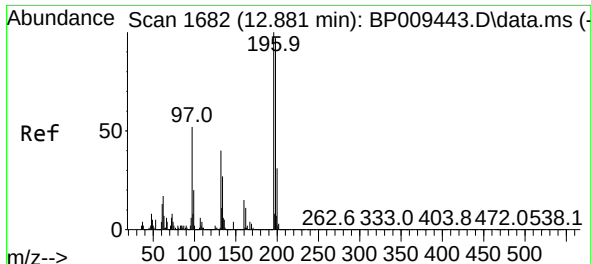
Tgt Ion:237 Resp: 533825
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.727 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:330 Resp: 938592
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 29.0 27.6 41.4

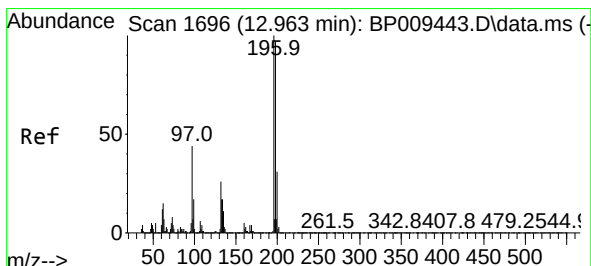
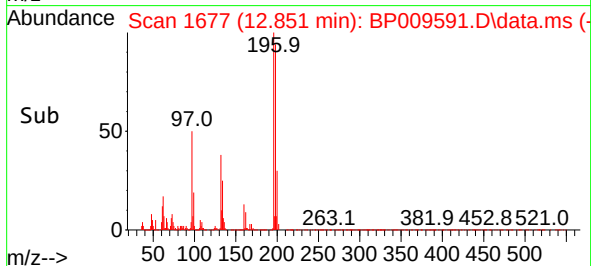
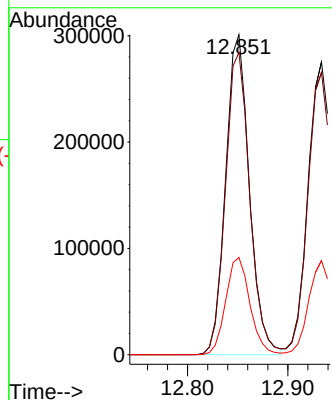
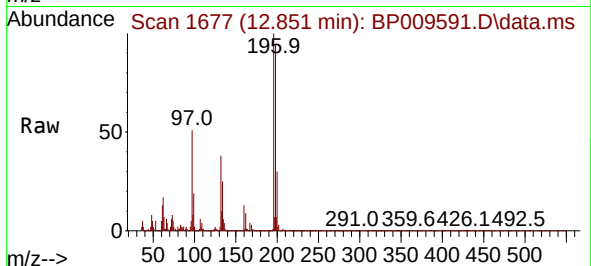




#43
2,4,6-Trichlorophenol
Concen: 37.958 ng
RT: 12.851 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

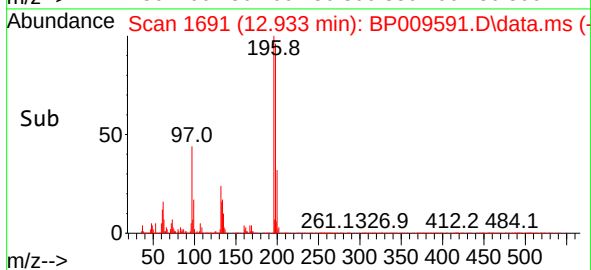
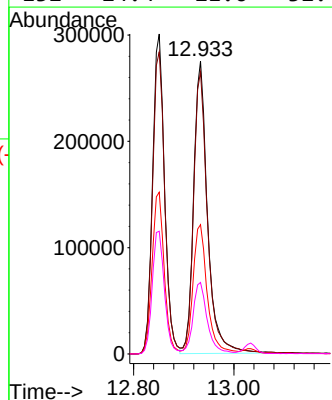
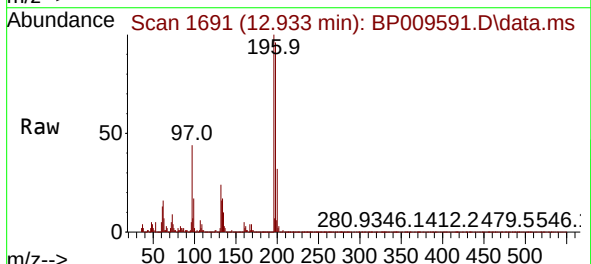
Instrument :
BNA_P
ClientSampleId :
PB143599BS

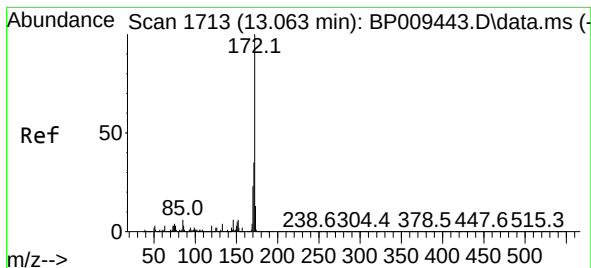
Tgt Ion:196 Resp: 495992
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
200 30.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 37.436 ng
RT: 12.933 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:196 Resp: 531203
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 44.1 38.3 57.5
132 24.4 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 77.414 ng

RT: 13.033 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

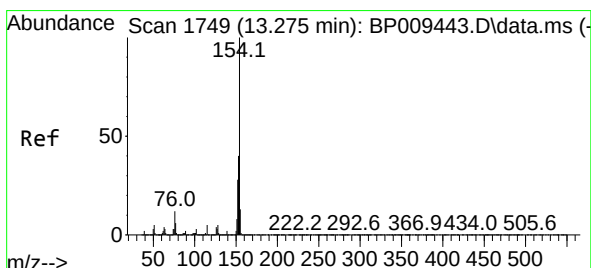
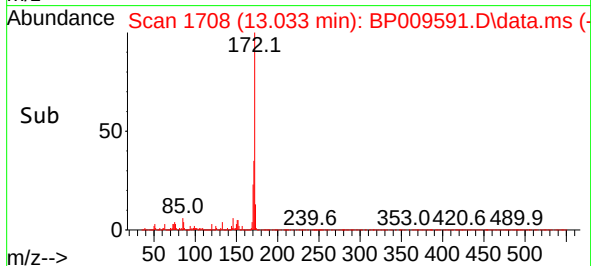
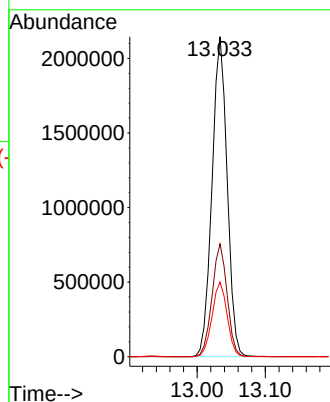
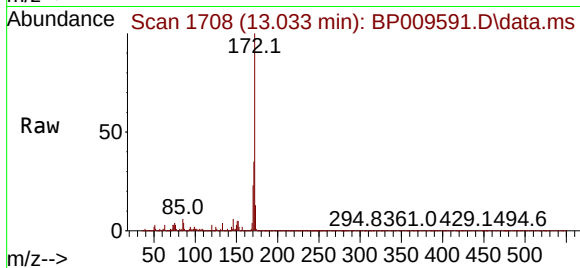
Tgt Ion:172 Resp: 3317996

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.844 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

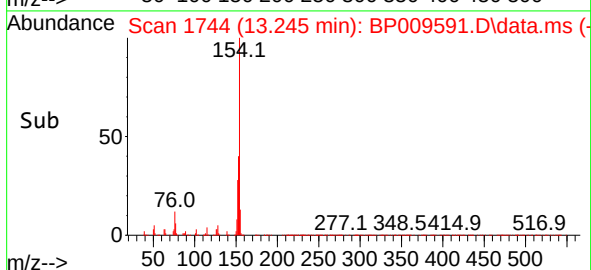
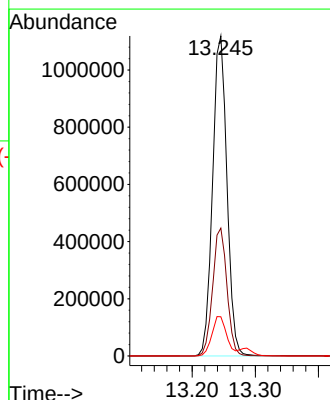
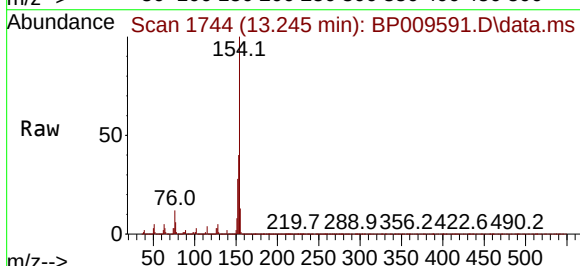
Tgt Ion:154 Resp: 1766121

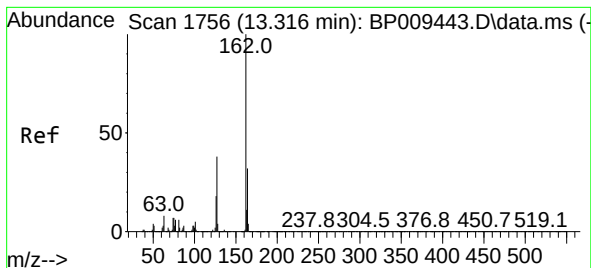
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 39.834 ng

RT: 13.286 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

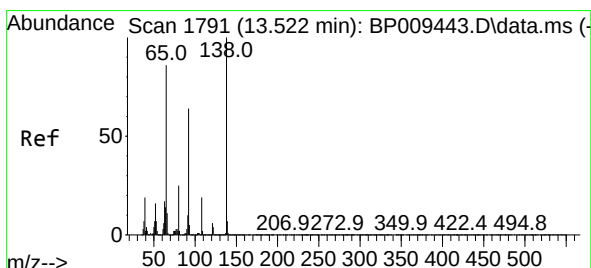
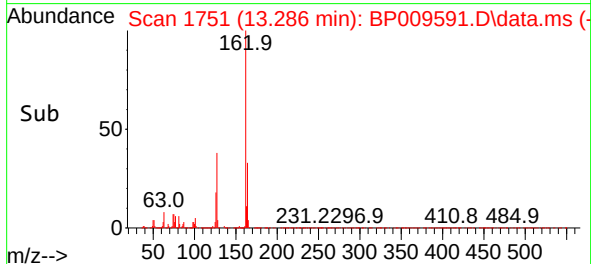
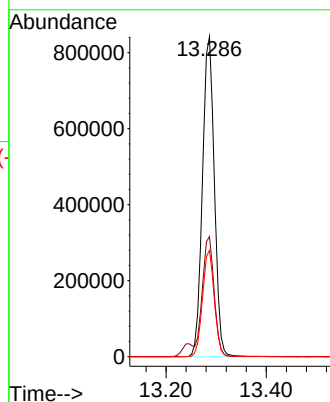
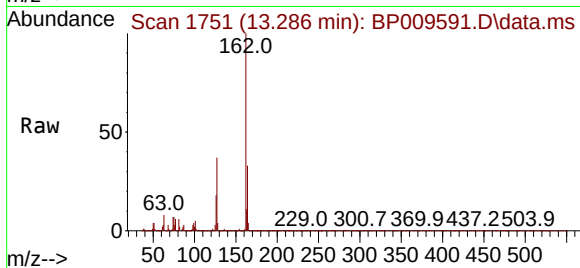
Tgt Ion:162 Resp: 1390108

Ion Ratio Lower Upper

162 100

127 37.5 30.8 46.2

164 33.3 26.3 39.5



#48

2-Nitroaniline

Concen: 39.404 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

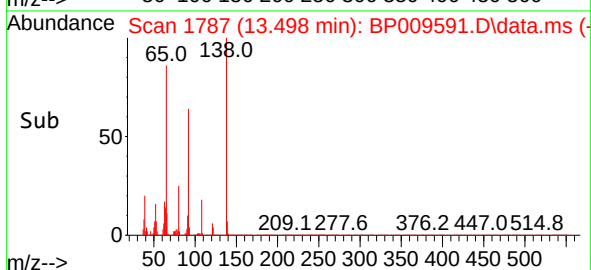
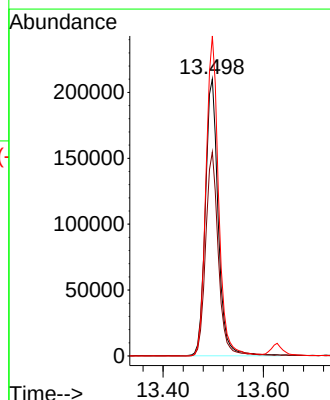
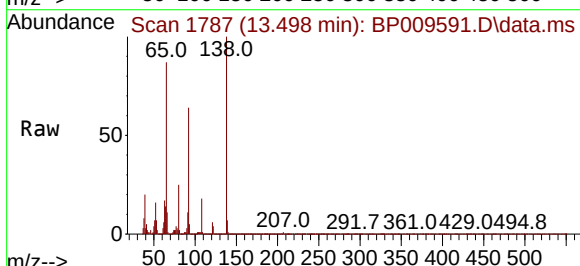
Tgt Ion: 65 Resp: 374520

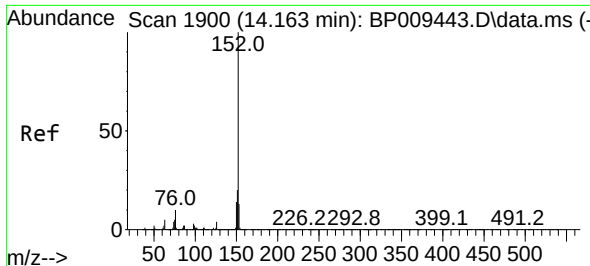
Ion Ratio Lower Upper

65 100

92 73.6 56.9 85.3

138 115.5 89.3 133.9

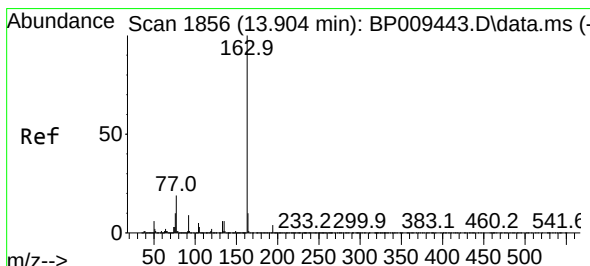
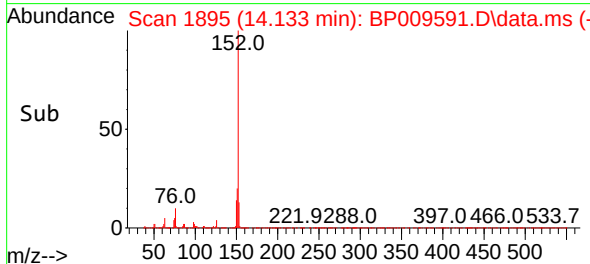
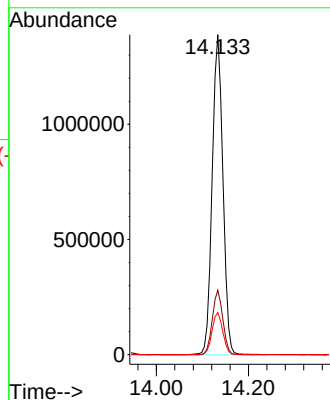
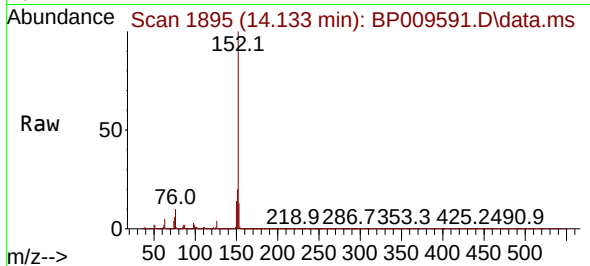




#49
Acenaphthylene
Concen: 41.721 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

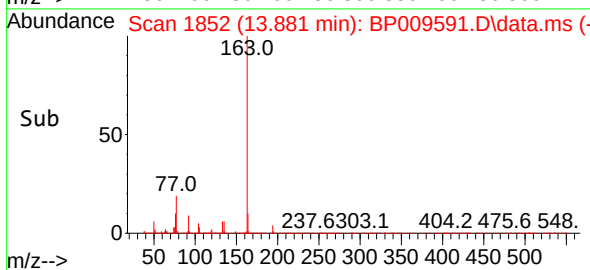
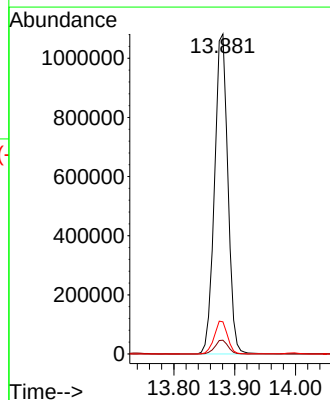
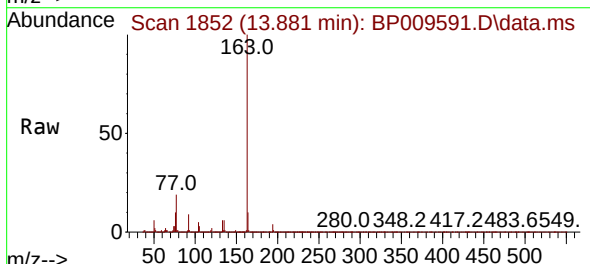
Instrument :
BNA_P
ClientSampleId :
PB143599BS

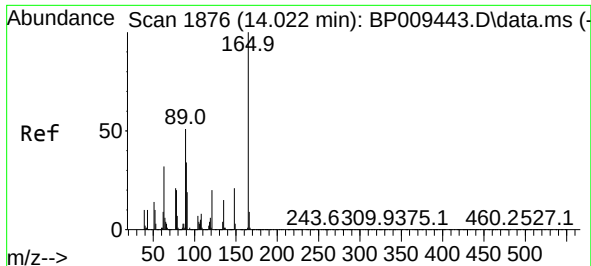
Tgt Ion:152 Resp: 2247596
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 36.501 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:163 Resp: 1643361
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.2

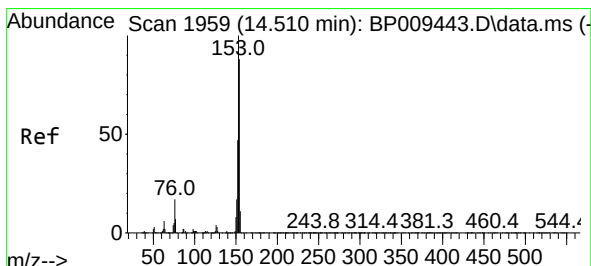
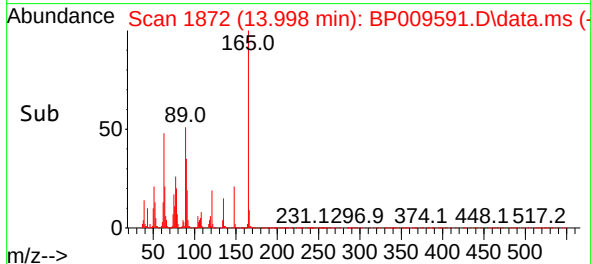
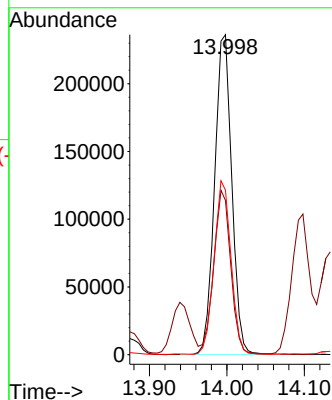
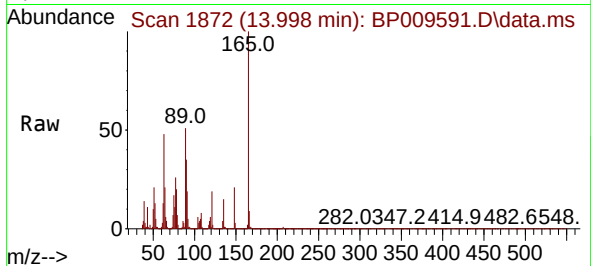




#51
2,6-Dinitrotoluene
Concen: 38.499 ng
RT: 13.998 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

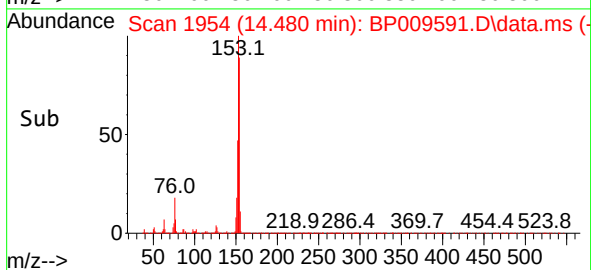
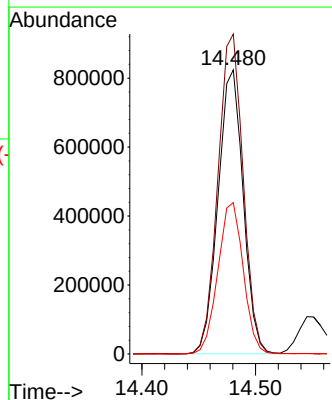
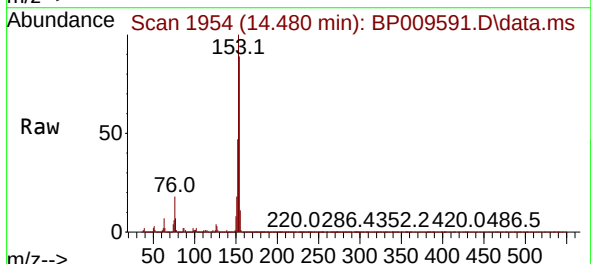
Instrument :
BNA_P
ClientSampleId :
PB143599BS

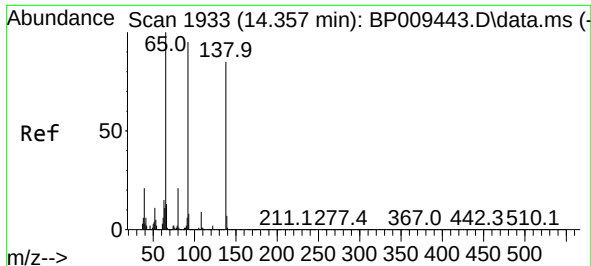
Tgt Ion:165 Resp: 363164
Ion Ratio Lower Upper
165 100
63 48.2 40.9 61.3
89 51.4 43.4 65.2



#52
Acenaphthene
Concen: 39.448 ng
RT: 14.480 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:154 Resp: 1269488
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 53.2 42.7 64.1

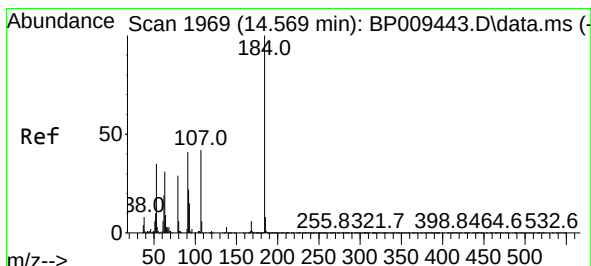
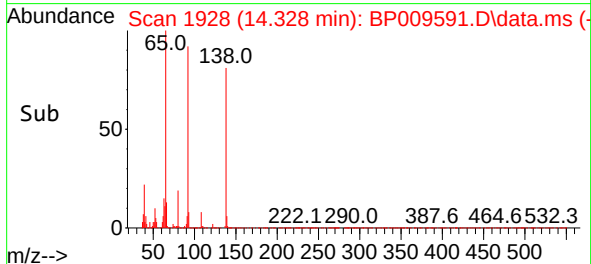
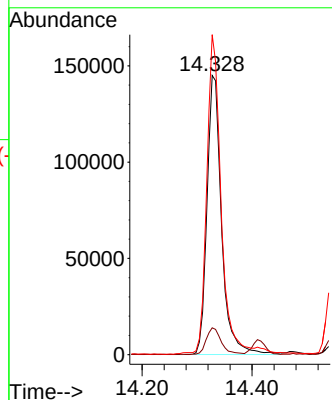
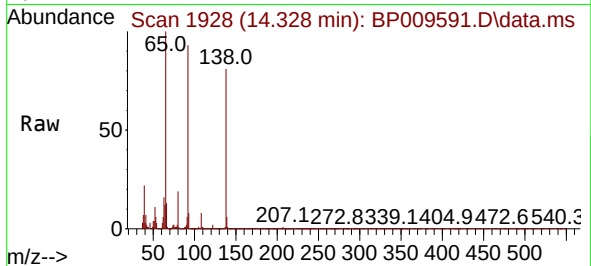




#53
3-Nitroaniline
Concen: 26.760 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

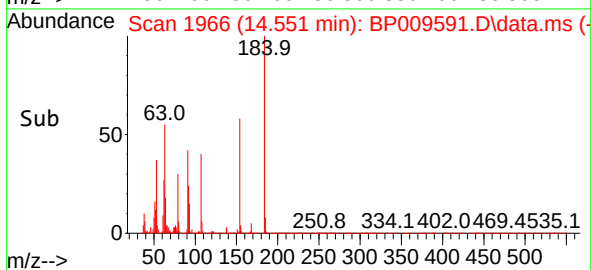
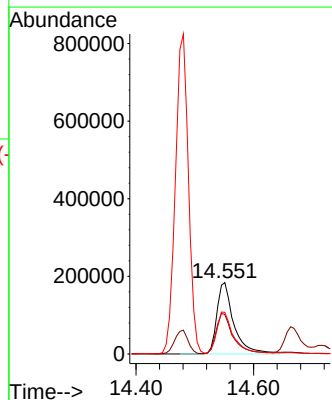
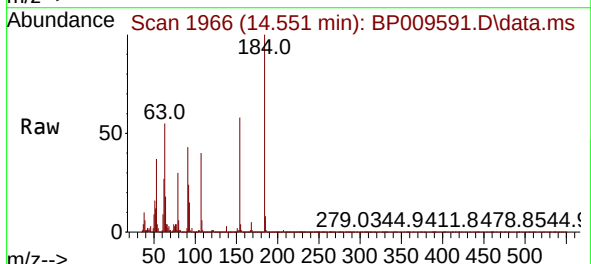
Instrument :
BNA_P
ClientSampleId :
PB143599BS

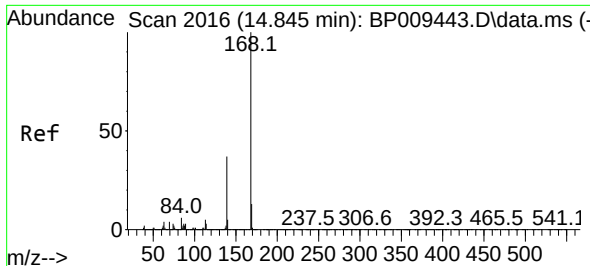
Tgt Ion:138 Resp: 266624
Ion Ratio Lower Upper
138 100
108 9.6 9.7 14.5#
92 114.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 63.684 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:184 Resp: 367548
Ion Ratio Lower Upper
184 100
63 55.5 46.3 69.5
154 58.3 45.8 68.6

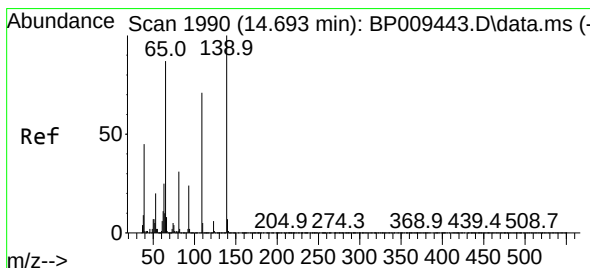
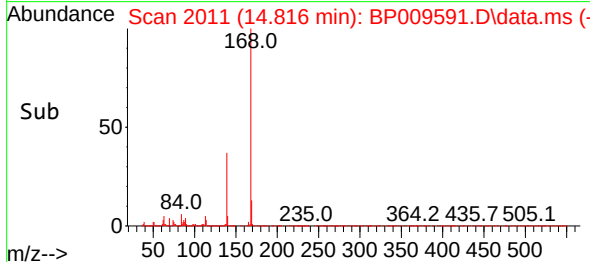
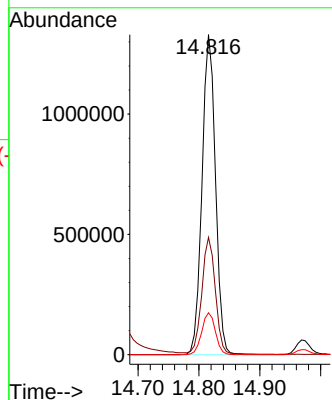
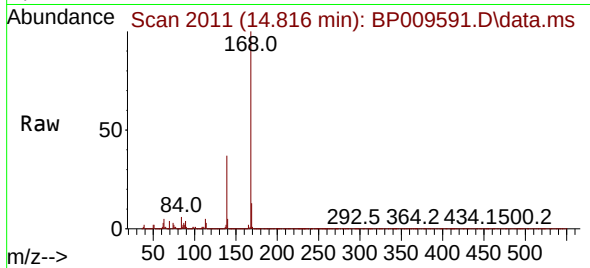




#55
Dibenzenofuran
Concen: 37.733 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

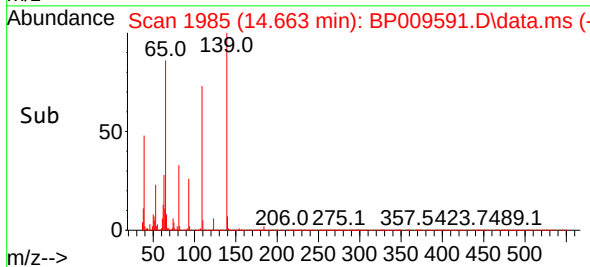
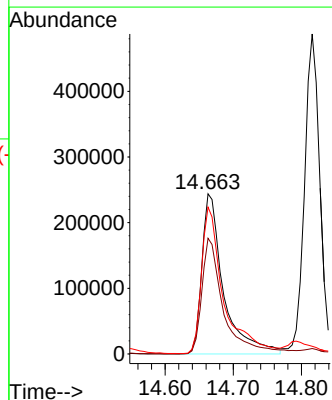
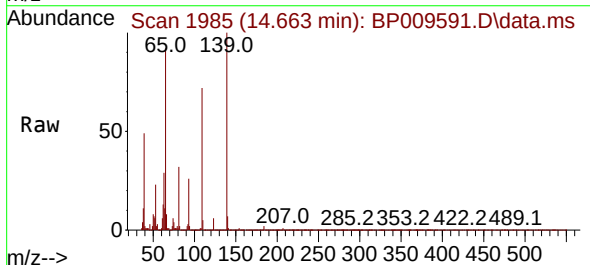
Instrument :
BNA_P
ClientSampleId :
PB143599BS

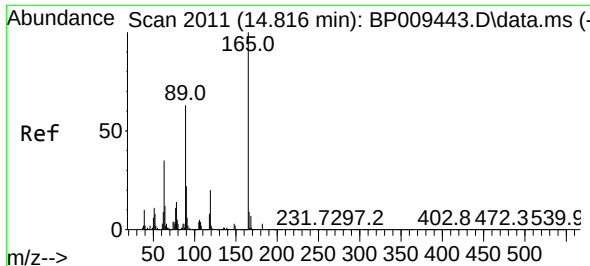
Tgt Ion:168 Resp: 2039976
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 72.541 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:139 Resp: 538758
Ion Ratio Lower Upper
139 100
109 72.2 51.2 91.2
65 91.7 73.2 113.2

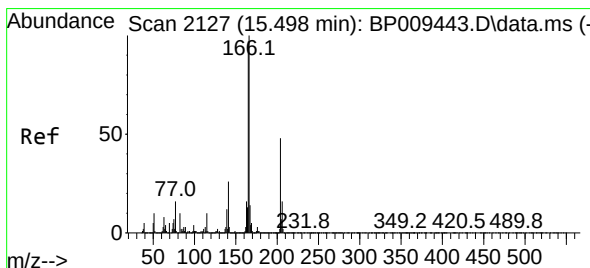
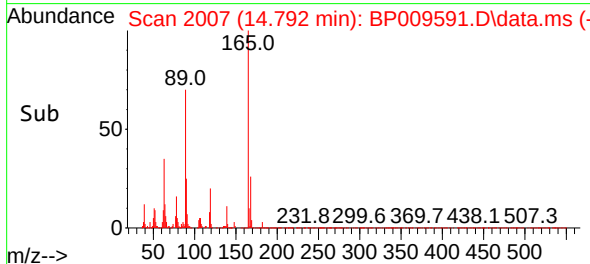
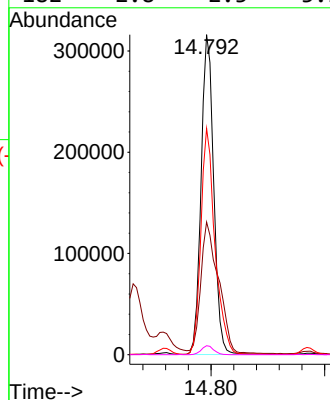
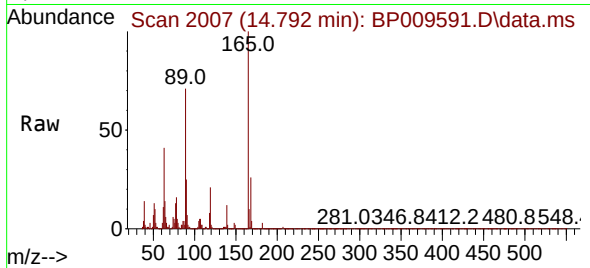




#57
2,4-Dinitrotoluene
Concen: 37.460 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

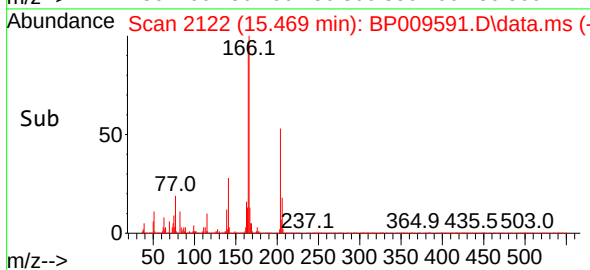
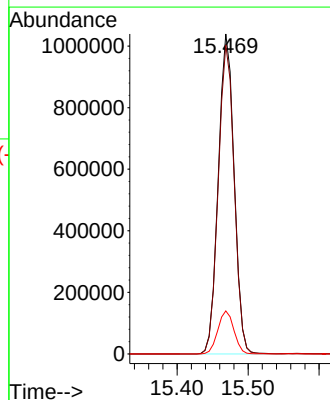
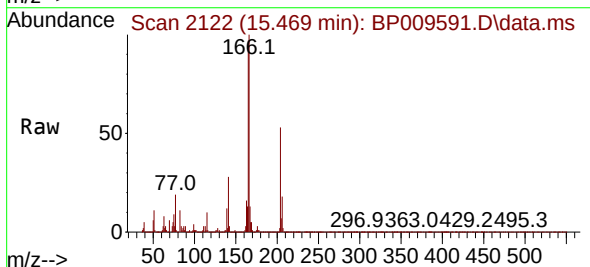
Instrument :
BNA_P
ClientSampleId :
PB143599BS

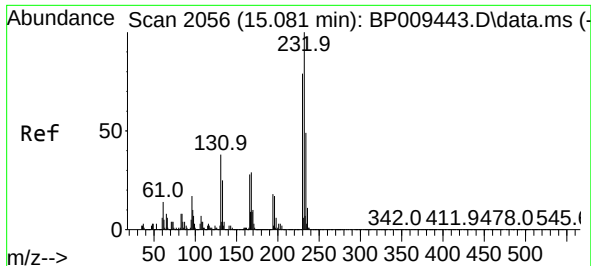
Tgt Ion:165 Resp: 485880
Ion Ratio Lower Upper
165 100
63 41.5 31.4 47.2
89 70.7 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 37.753 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:166 Resp: 1605274
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.5 10.7 16.1

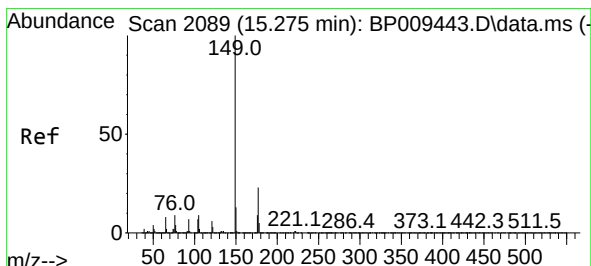
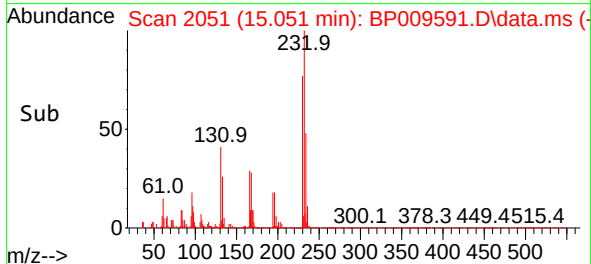
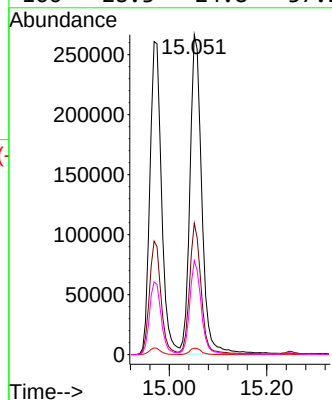
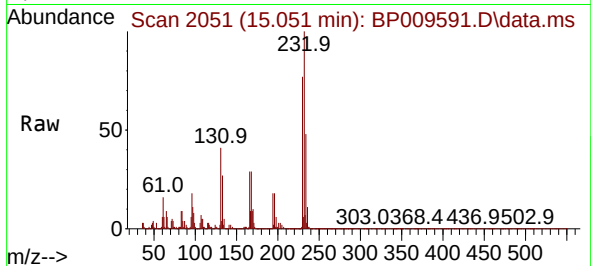




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.938 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

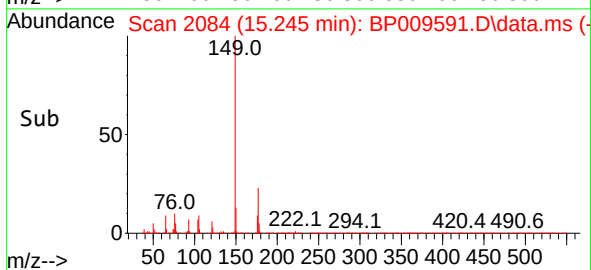
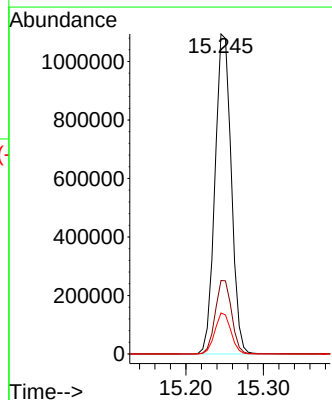
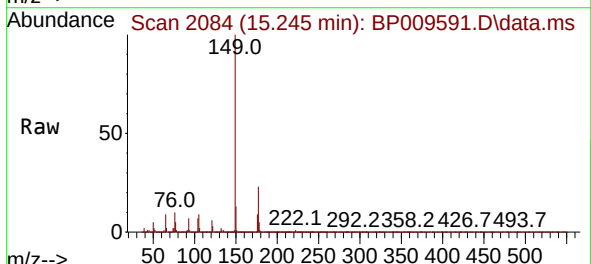
Instrument :
BNA_P
ClientSampleId :
PB143599BS

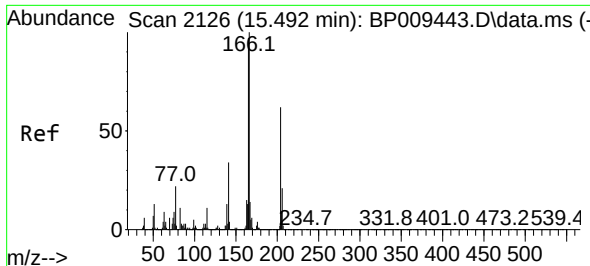
Tgt Ion:232 Resp: 449439
Ion Ratio Lower Upper
232 100
131 39.4 35.5 53.3
130 2.0 1.8 2.8
166 28.3 24.8 37.2



#60
Diethylphthalate
Concen: 35.371 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:149 Resp: 1593829
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.8 9.9 14.9

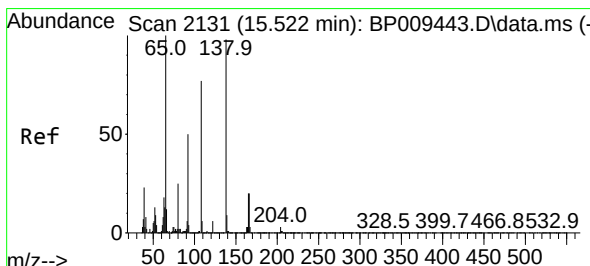
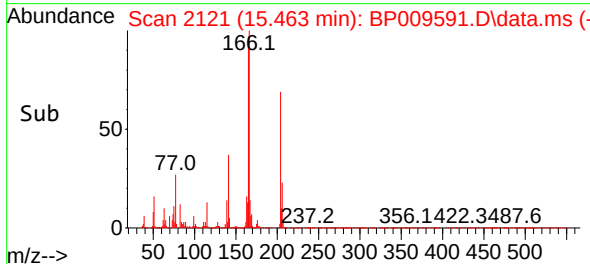
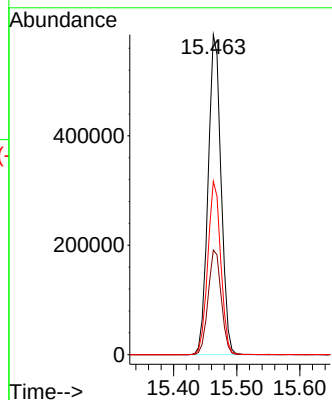
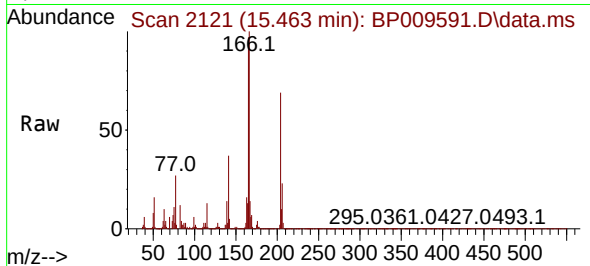




#61
4-Chlorophenyl-phenylether
Concen: 35.720 ng
RT: 15.463 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

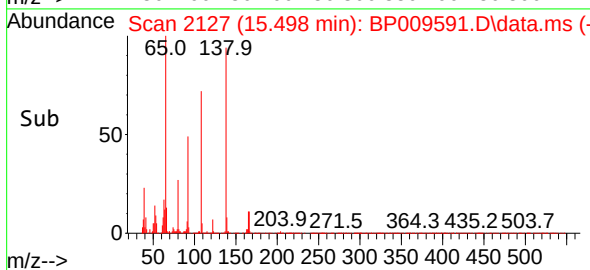
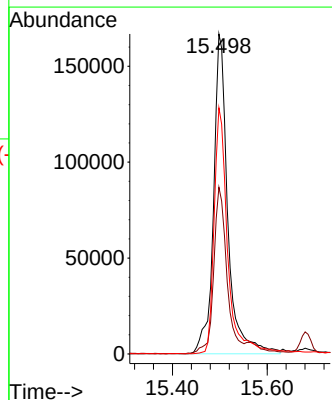
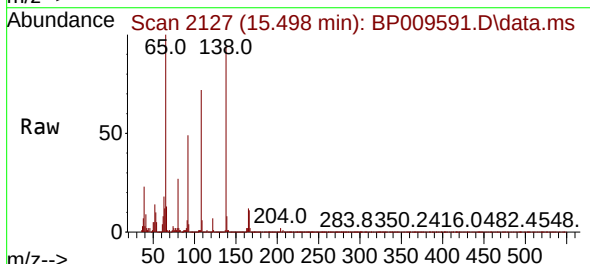
Instrument :
BNA_P
ClientSampleId :
PB143599BS

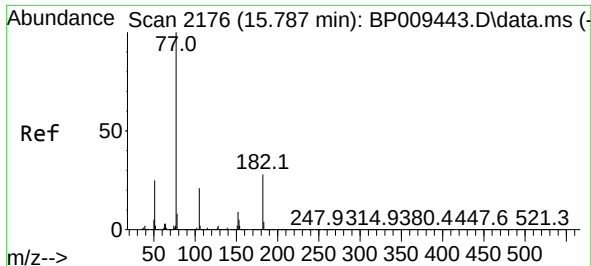
Tgt Ion:204 Resp: 836661
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 54.2 45.9 68.9



#62
4-Nitroaniline
Concen: 33.497 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:138 Resp: 350502
Ion Ratio Lower Upper
138 100
92 52.1 31.2 71.2
108 77.0 54.3 94.3



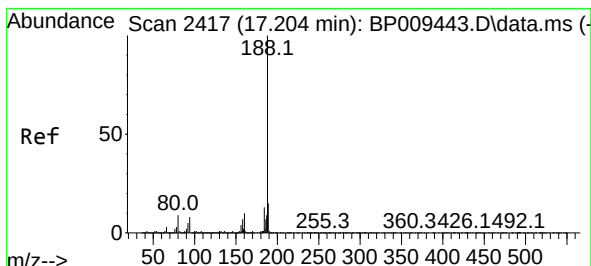
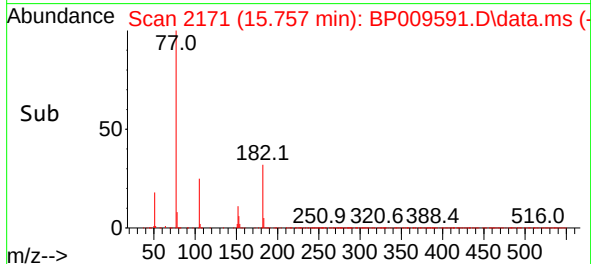
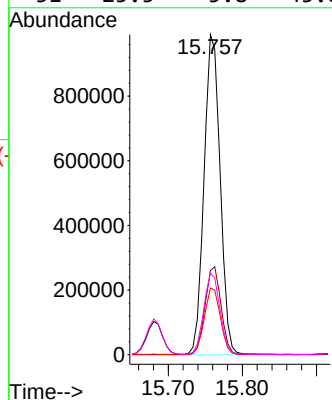
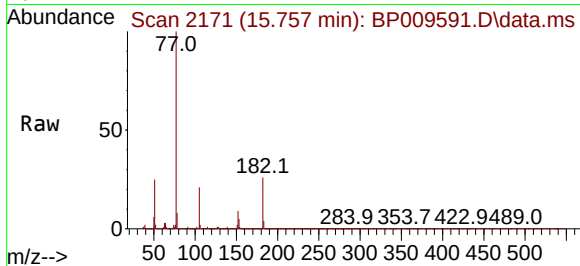


#63
Azobenzene
Concen: 38.037 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143599BS

Tgt Ion: 77 Resp: 1490964

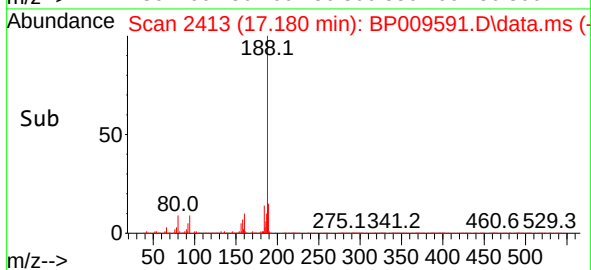
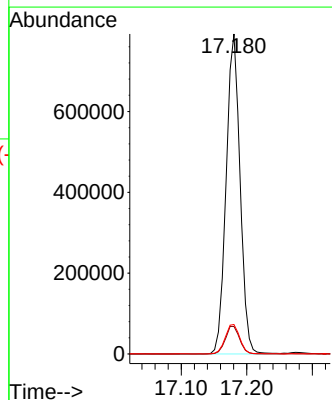
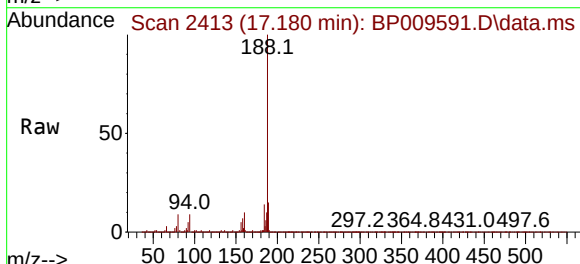
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.4	45.4
105	20.9	0.3	40.3
51	25.5	5.8	45.8

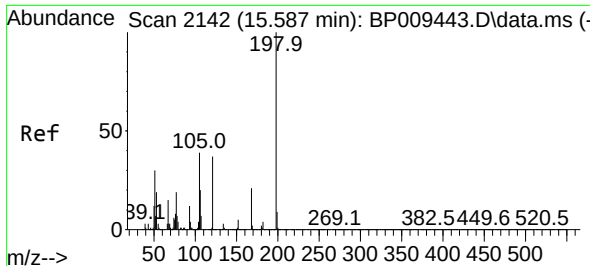


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion: 188 Resp: 1162269

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.2	8.8	13.2

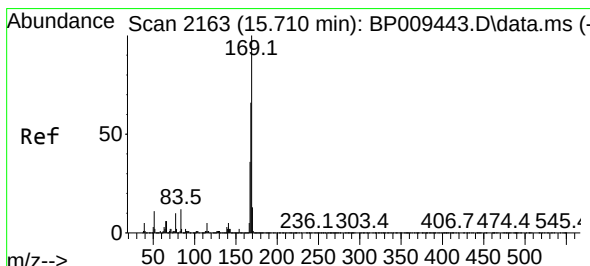
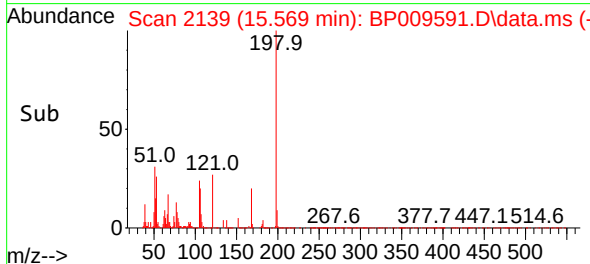
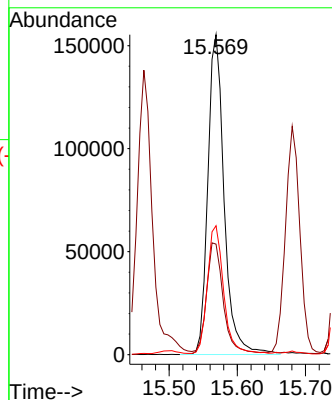
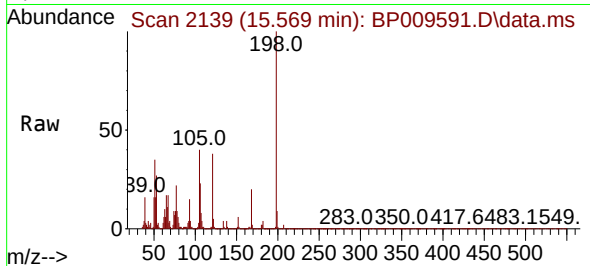




#65
4,6-Dinitro-2-methylphenol
Concen: 34.661 ng
RT: 15.569 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

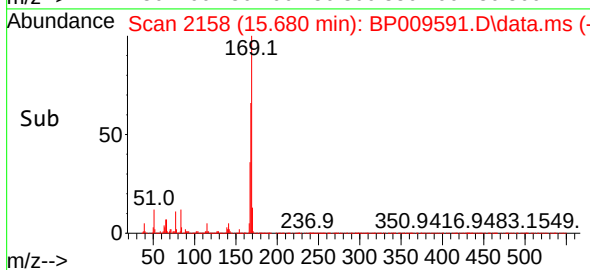
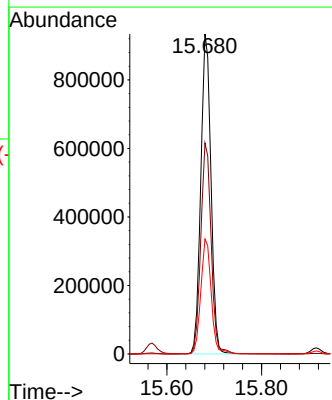
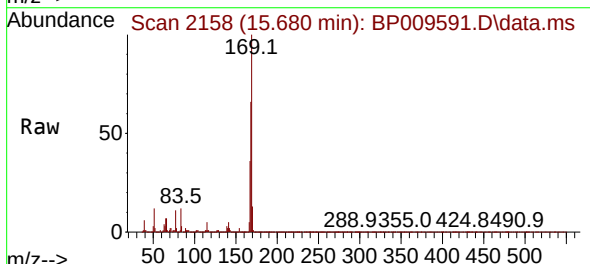
Instrument :
BNA_P
ClientSampleId :
PB143599BS

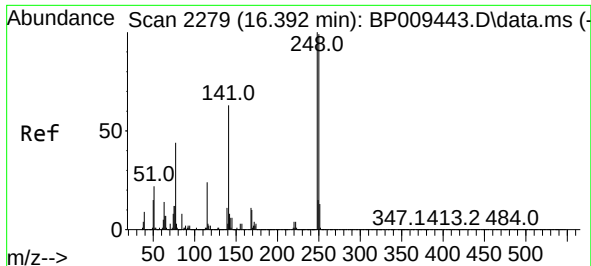
Tgt Ion:198 Resp: 259049
Ion Ratio Lower Upper
198 100
51 34.5 17.7 57.7
105 40.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 40.290 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:169 Resp: 1385754
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 35.9 29.0 43.4

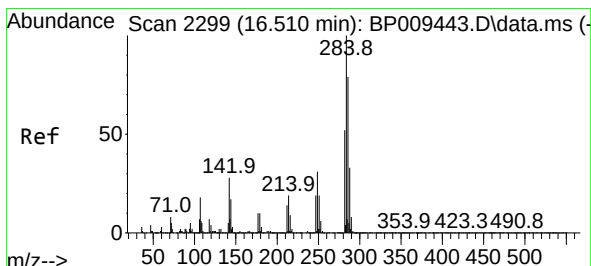
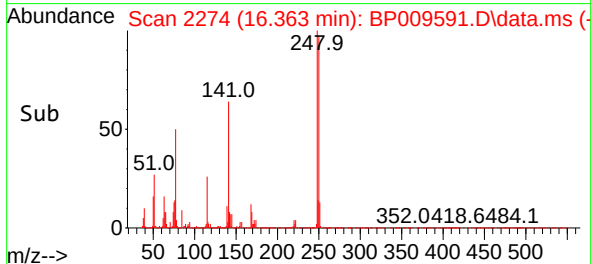
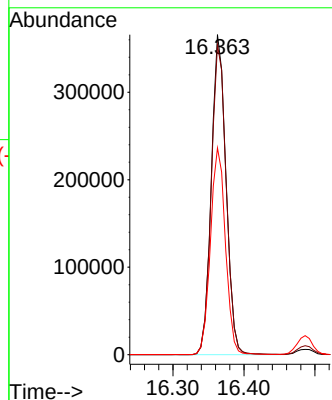
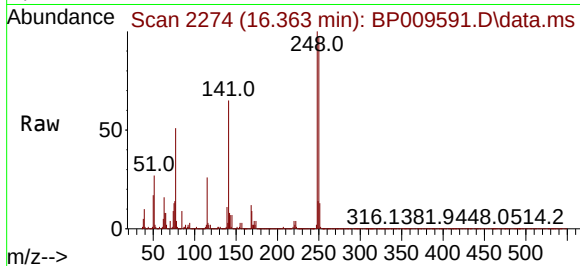




#67
4-Bromophenyl-phenylether
Concen: 36.993 ng
RT: 16.363 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

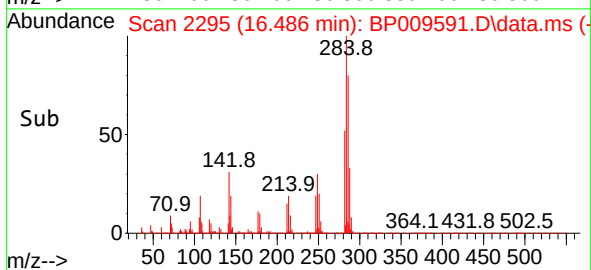
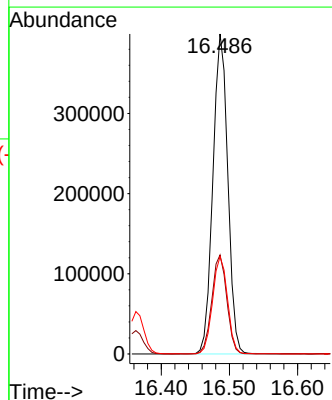
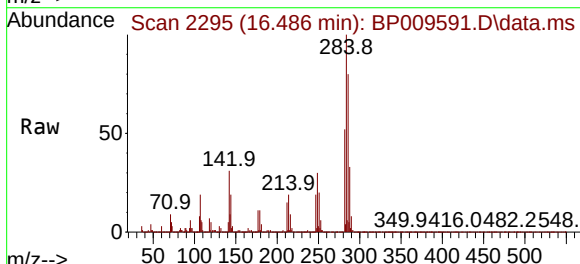
Instrument :
BNA_P
ClientSampleId :
PB143599BS

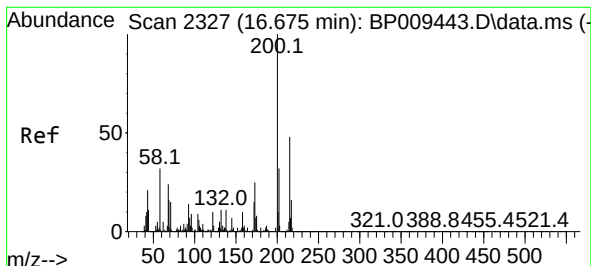
Tgt Ion:248 Resp: 526129
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 64.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 37.078 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:284 Resp: 606901
Ion Ratio Lower Upper
284 100
142 31.0 26.8 40.2
249 30.4 24.6 37.0





#69

Atrazine

Concen: 41.514 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

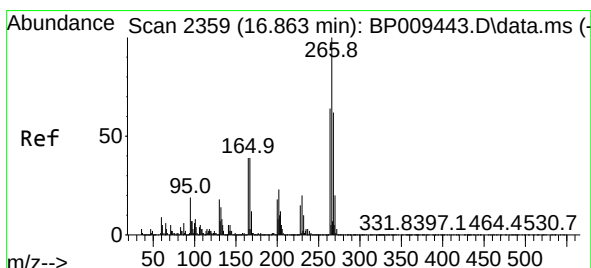
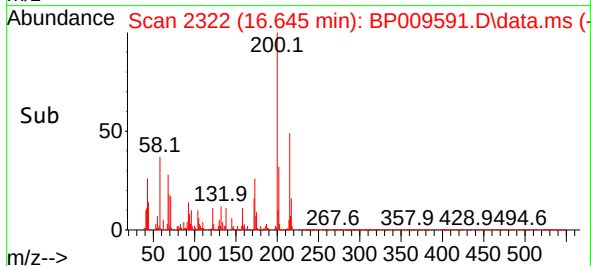
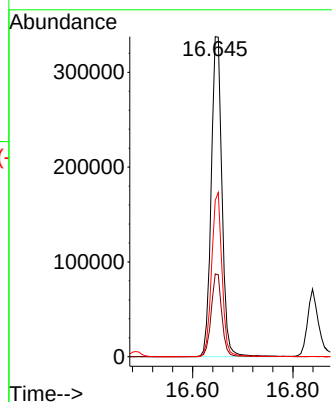
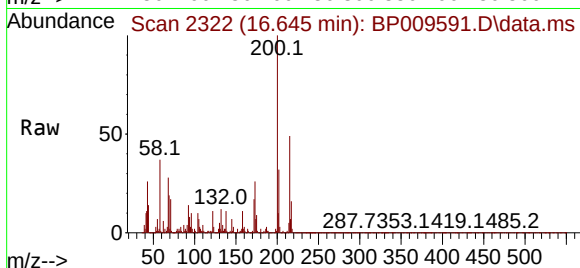
Tgt Ion:200 Resp: 502025

Ion Ratio Lower Upper

200 100

173 25.8 6.2 46.2

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 73.344 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

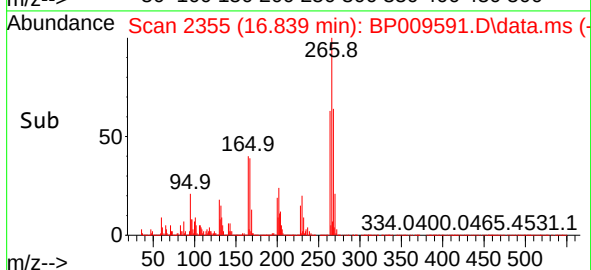
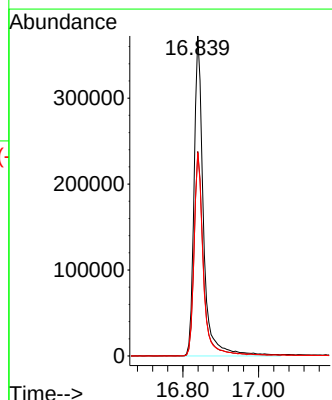
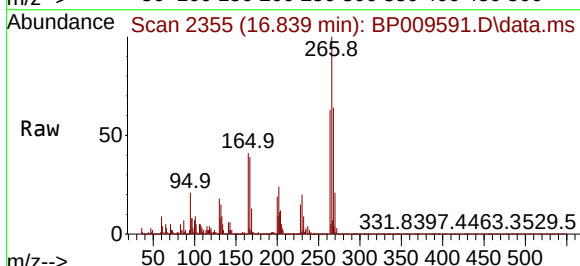
Tgt Ion:266 Resp: 641745

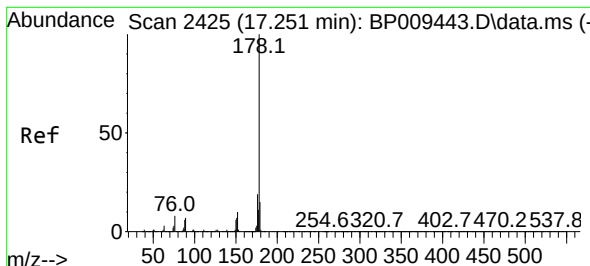
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 39.597 ng

RT: 17.221 min Scan# 24

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

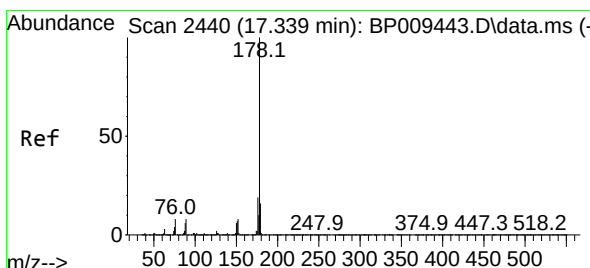
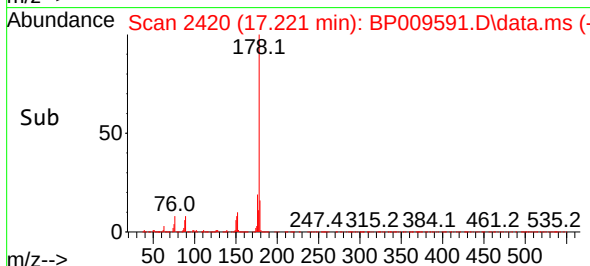
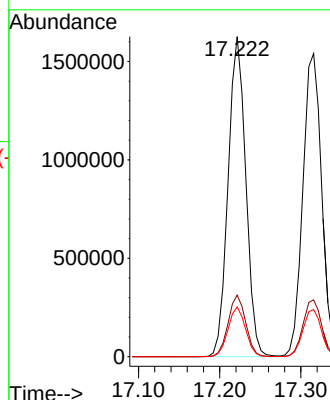
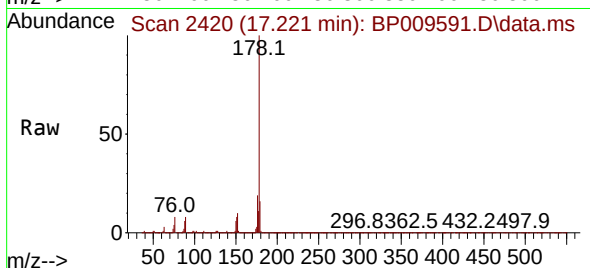
Tgt Ion:178 Resp: 2463592

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 40.644 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

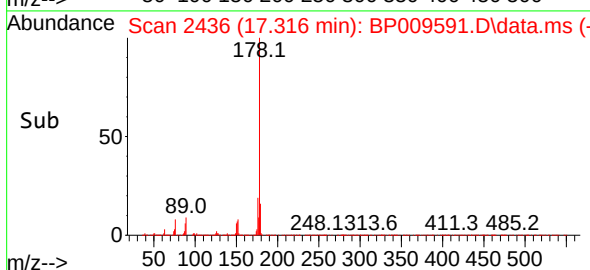
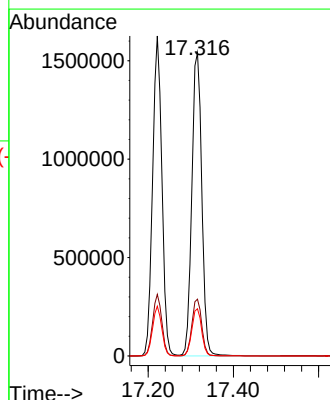
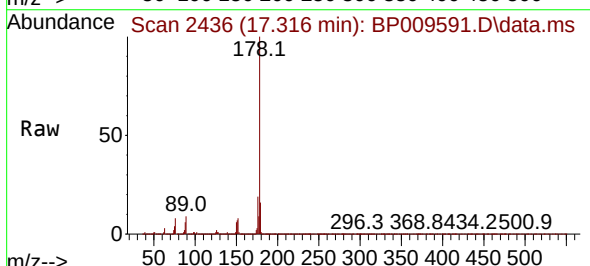
Tgt Ion:178 Resp: 2496670

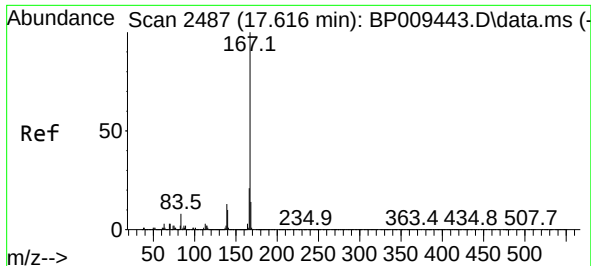
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4

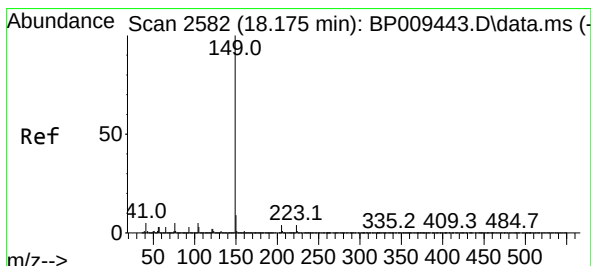
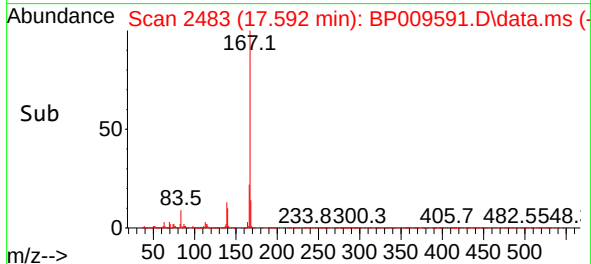
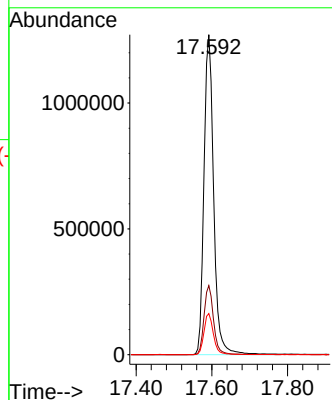
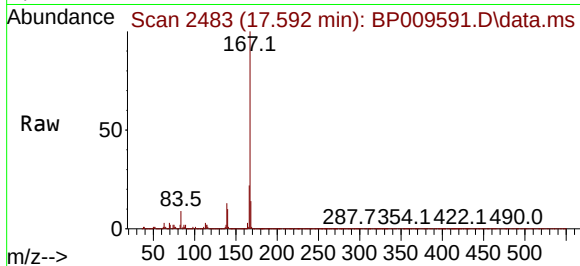




#73
 Carbazole
 Concen: 37.507 ng
 RT: 17.592 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BP009591.D
 Acq: 29 Mar 2022 12:38

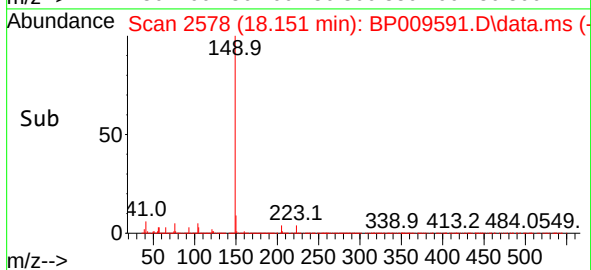
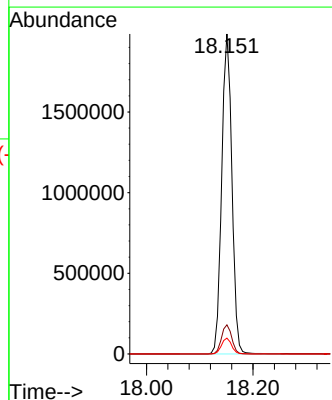
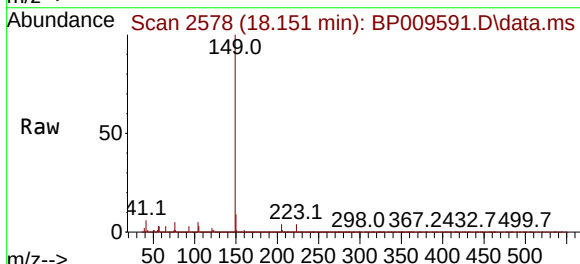
Instrument :
 BNA_P
 ClientSampleId :
 PB143599BS

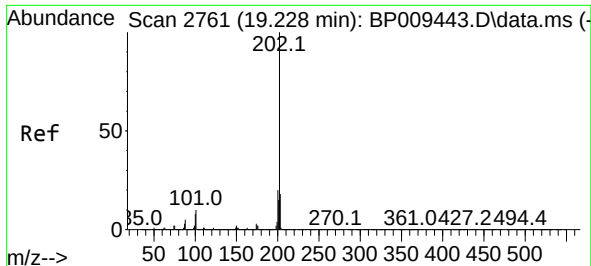
Tgt Ion:167 Resp: 2253235
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.257 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP009591.D
 Acq: 29 Mar 2022 12:38

Tgt Ion:149 Resp: 2622810
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.2 6.2

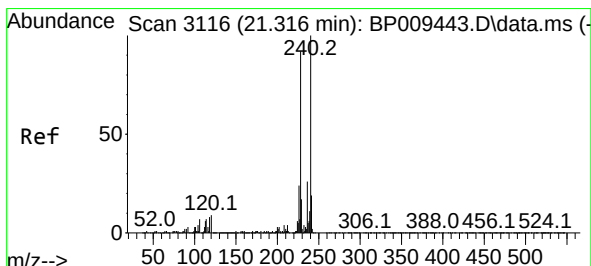
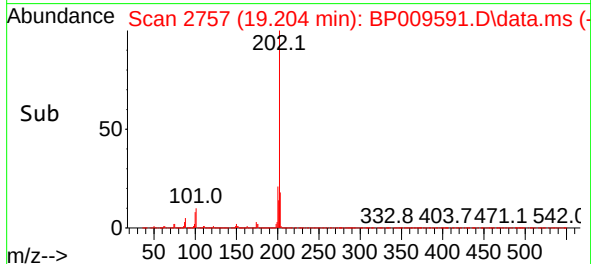
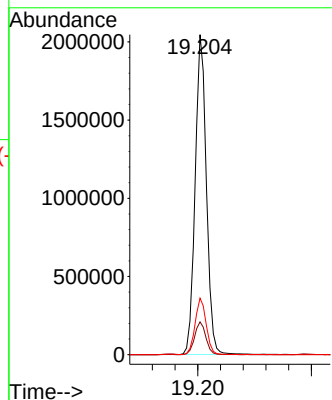
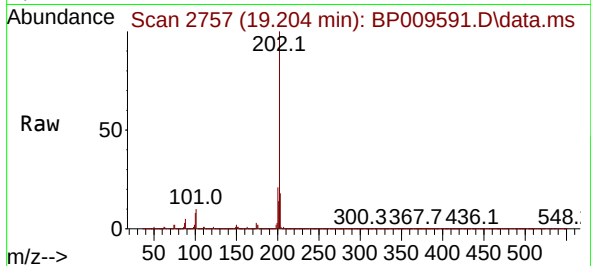




#75
Fluoranthene
Concen: 37.417 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

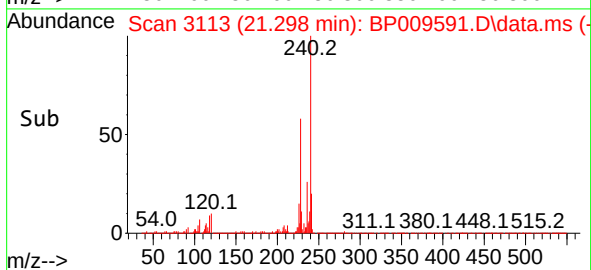
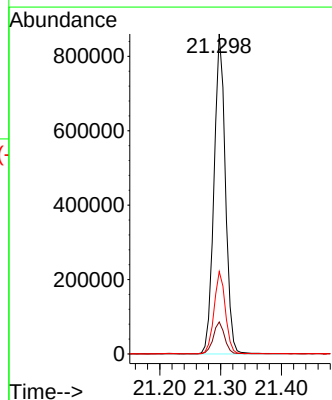
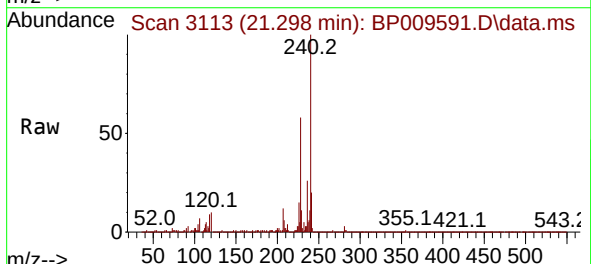
Instrument :
BNA_P
ClientSampleId :
PB143599BS

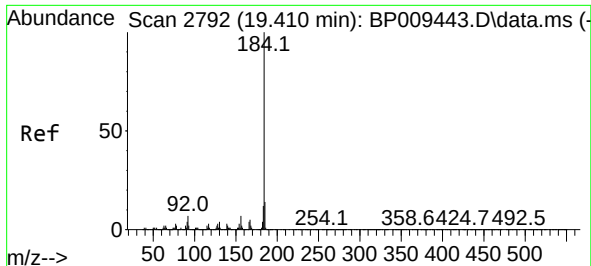
Tgt Ion:202 Resp: 2818366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:240 Resp: 1116201
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.7 20.6 30.8

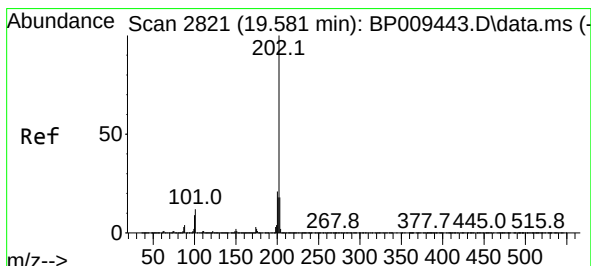
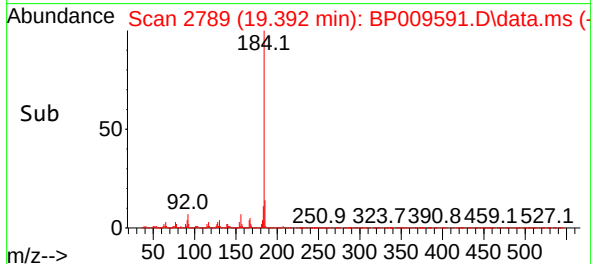
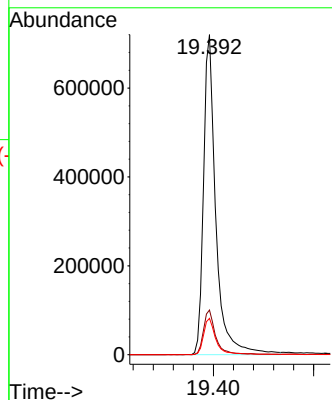
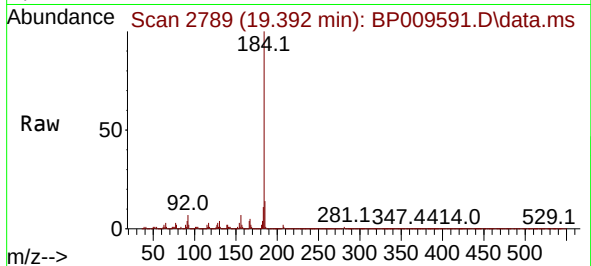




#77
Benzidine
Concen: 44.875 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

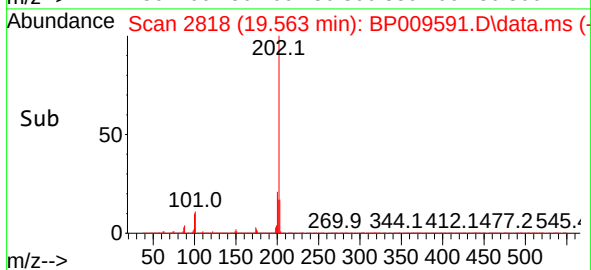
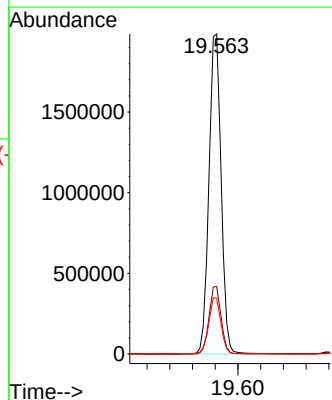
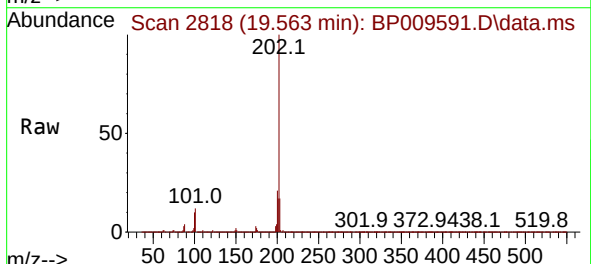
Instrument :
BNA_P
ClientSampleId :
PB143599BS

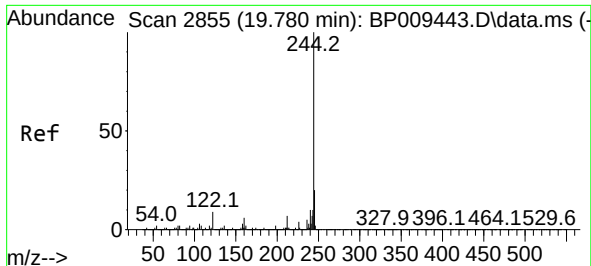
Tgt Ion:184 Resp: 1227755
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 39.925 ng
RT: 19.563 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:202 Resp: 2936619
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.4 14.2 21.4

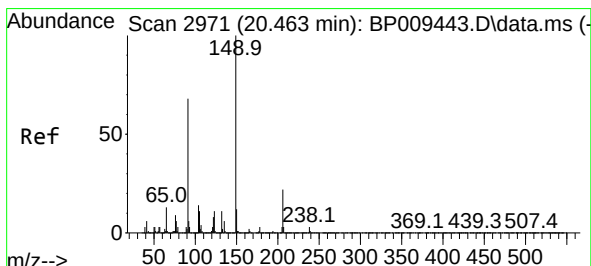
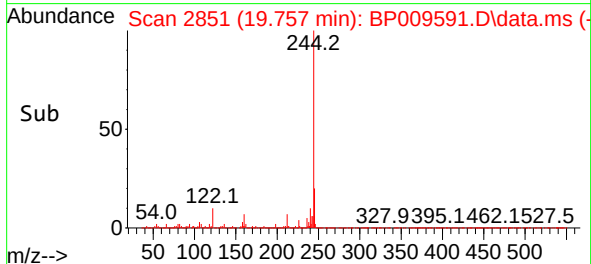
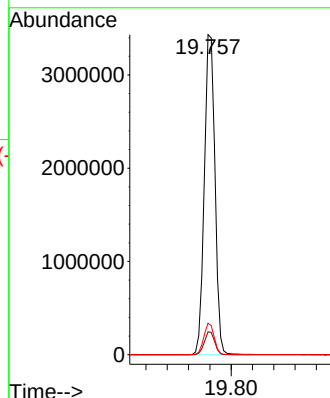
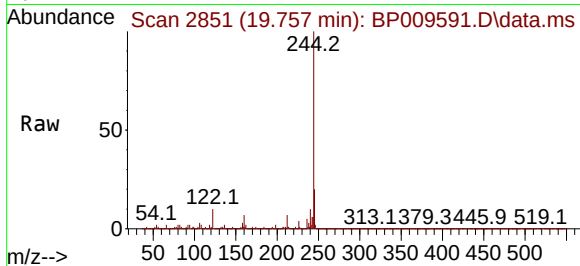




#79
 Terphenyl-d14
 Concen: 76.304 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009591.D
 Acq: 29 Mar 2022 12:38

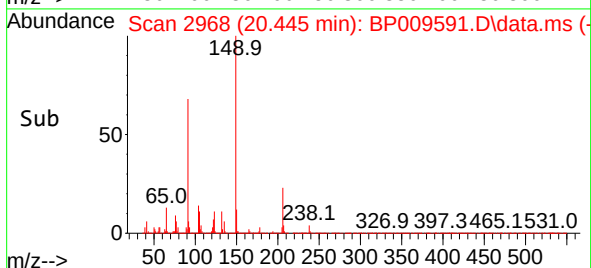
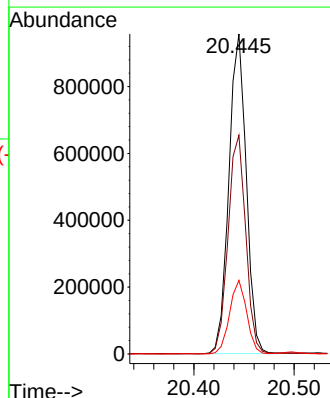
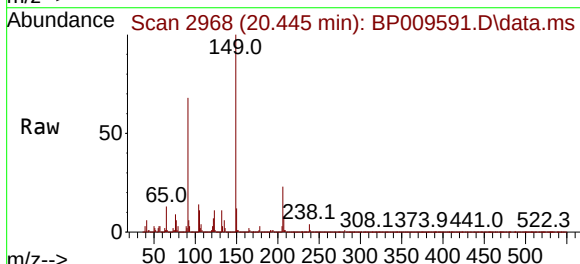
Instrument :
 BNA_P
 ClientSampleId :
 PB143599BS

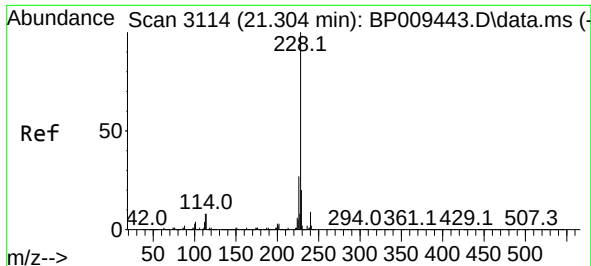
Tgt Ion:244 Resp: 4745170
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 36.871 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.006 min
 Lab File: BP009591.D
 Acq: 29 Mar 2022 12:38

Tgt Ion:149 Resp: 1152690
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.9 86.9
 206 23.0 16.9 25.3

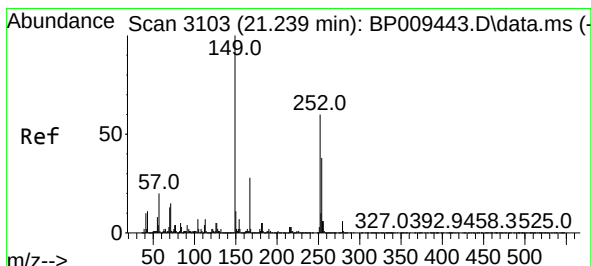
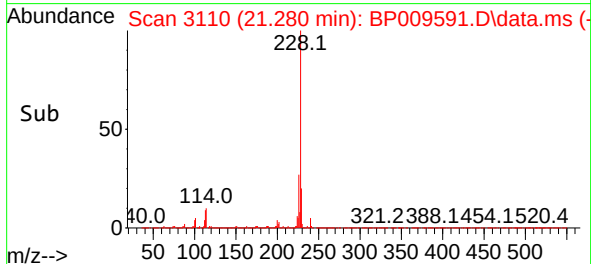
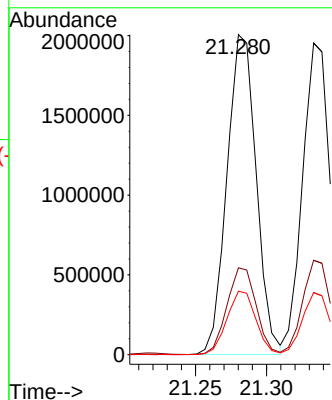
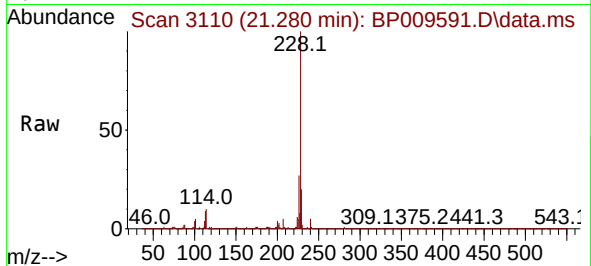




#81
Benzo(a)anthracene
Concen: 39.219 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

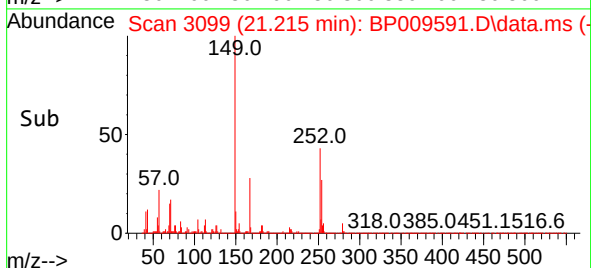
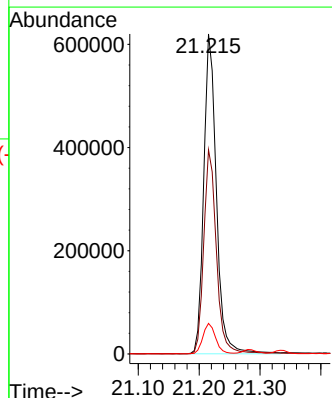
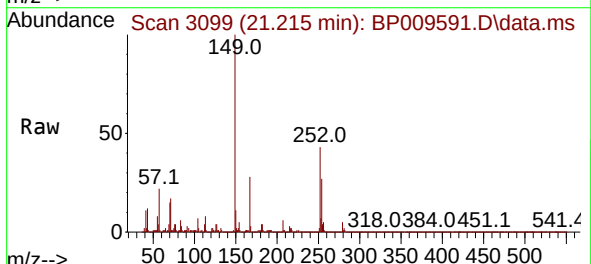
Instrument :
BNA_P
ClientSampleId :
PB143599BS

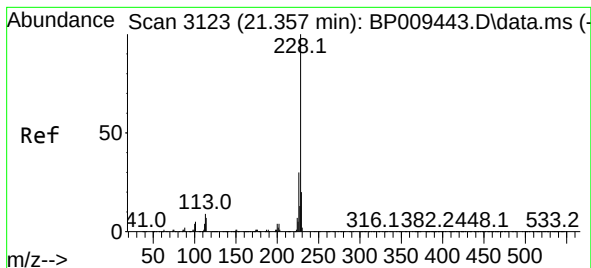
Tgt Ion:228 Resp: 2876087
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 31.488 ng
RT: 21.215 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:252 Resp: 892039
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 9.6 8.9 13.3





#83

Chrysene

Concen: 38.506 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

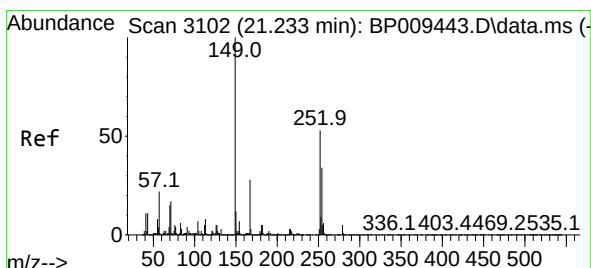
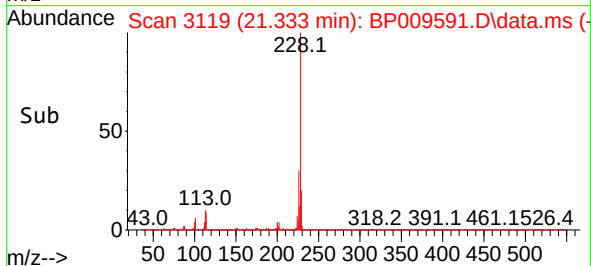
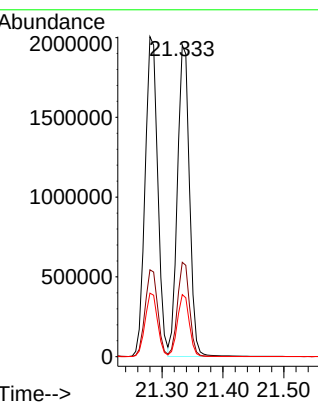
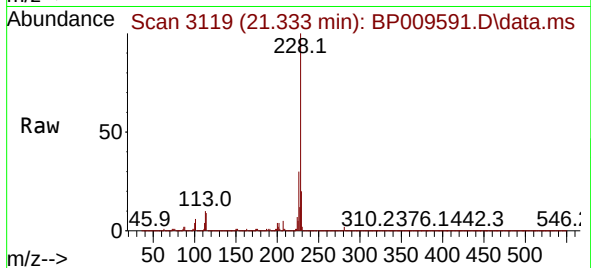
Tgt Ion:228 Resp: 2673856

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.828 ng

RT: 21.215 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

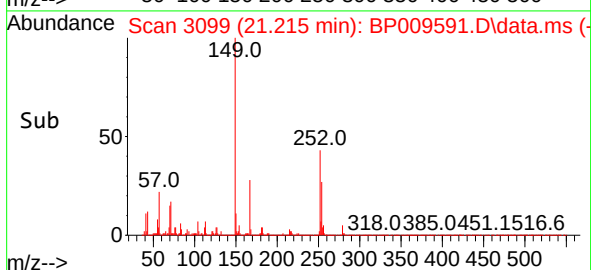
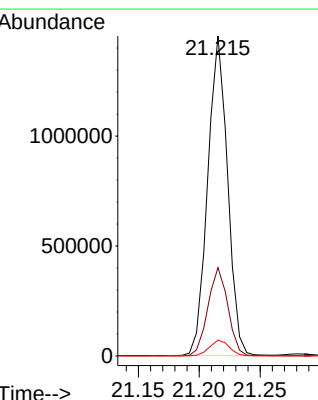
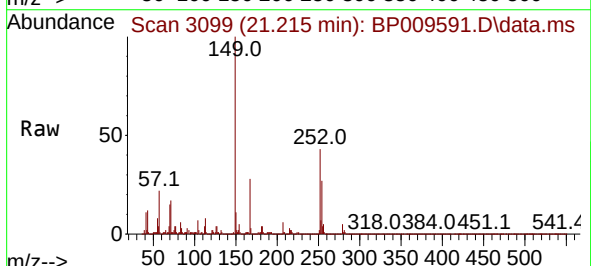
Tgt Ion:149 Resp: 1648387

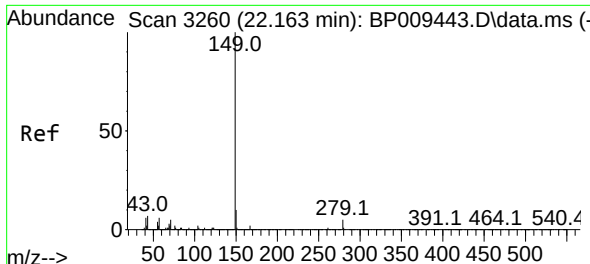
Ion Ratio Lower Upper

149 100

167 27.6 22.6 33.8

279 5.0 3.8 5.6

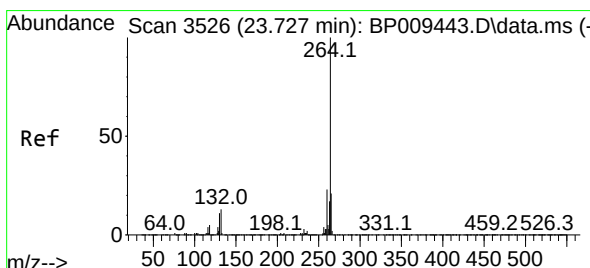
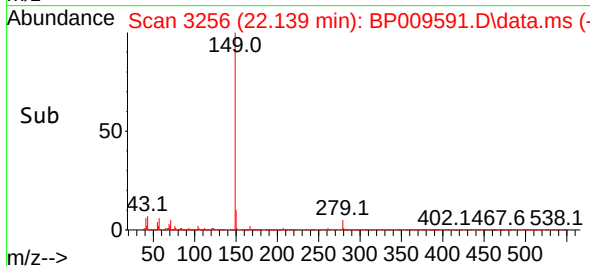
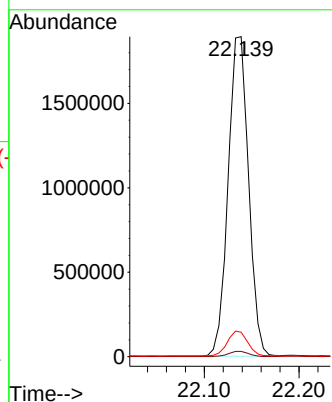
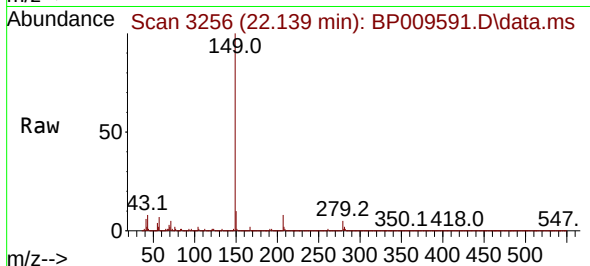




#85
Di-n-octyl phthalate
Concen: 37.711 ng
RT: 22.139 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

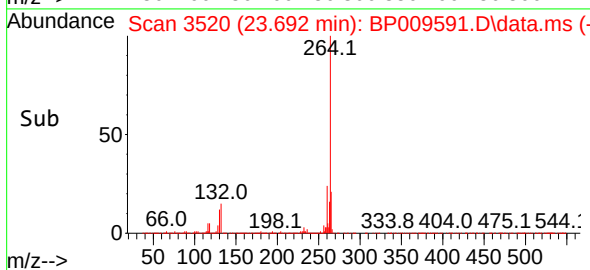
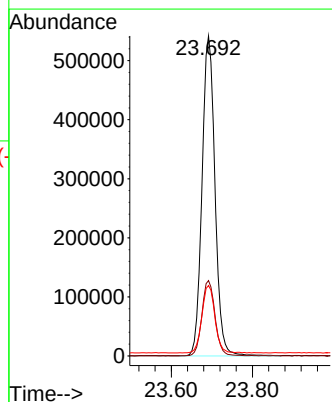
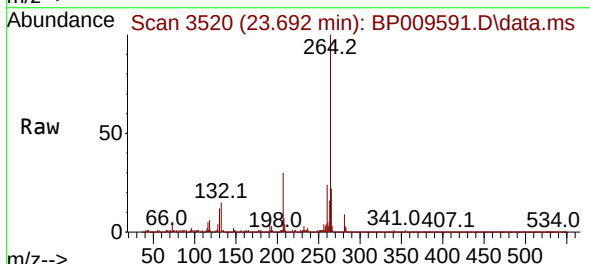
Instrument :
BNA_P
ClientSampleId :
PB143599BS

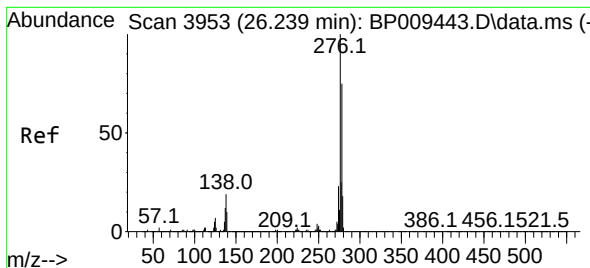
Tgt Ion:149 Resp: 2832520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:264 Resp: 1202771
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.532 ng

RT: 26.198 min Scan# 3946

Delta R.T. 0.018 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

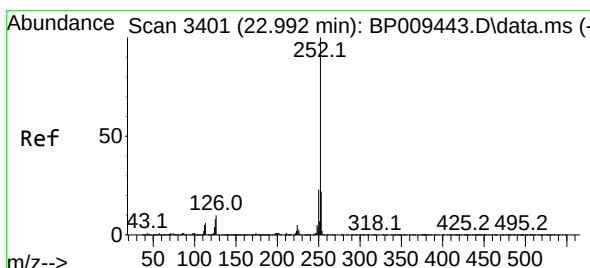
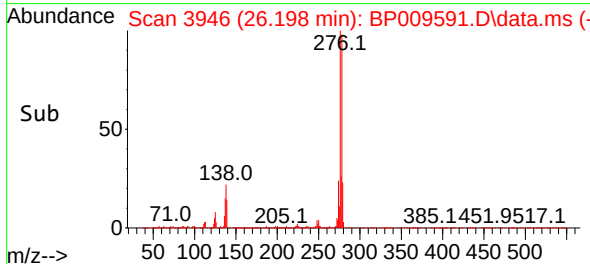
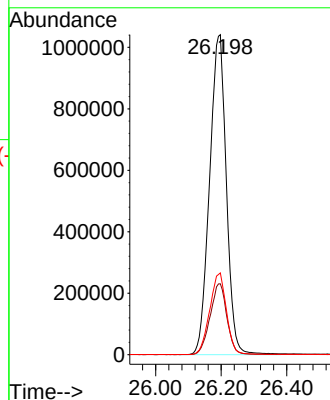
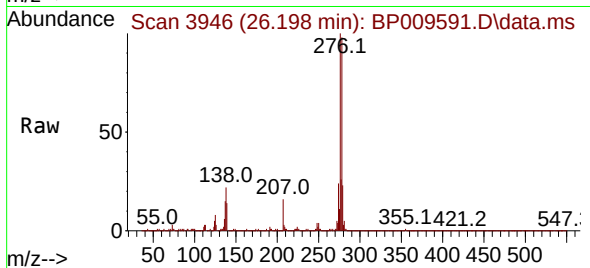
Tgt Ion:276 Resp: 3698567

Ion Ratio Lower Upper

276 100

138 22.3 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.479 ng

RT: 22.962 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

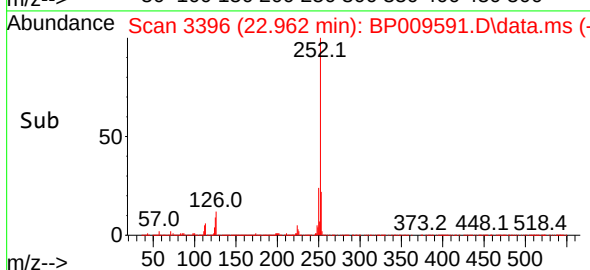
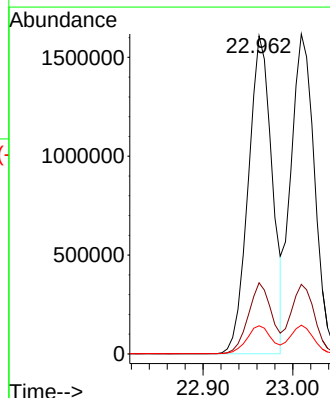
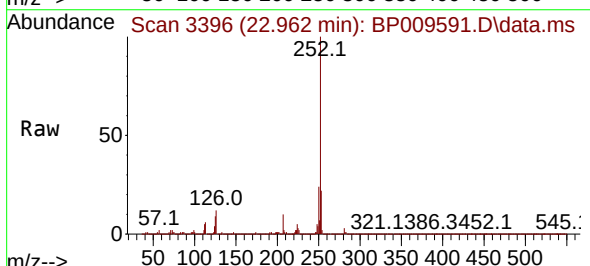
Tgt Ion:252 Resp: 2978307

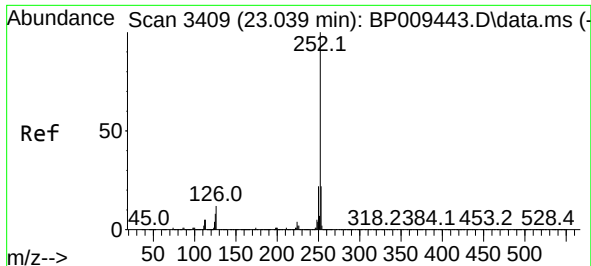
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 8.9 8.1 12.1

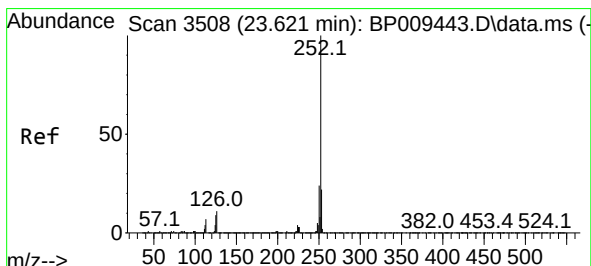
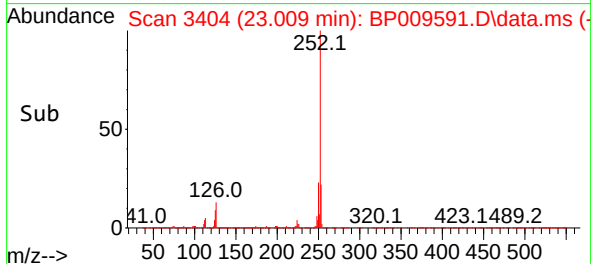
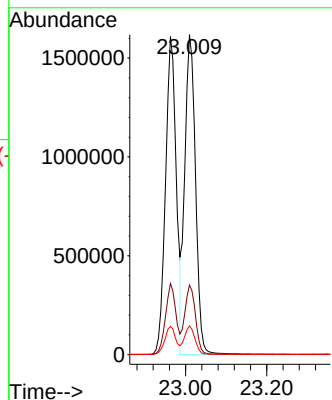
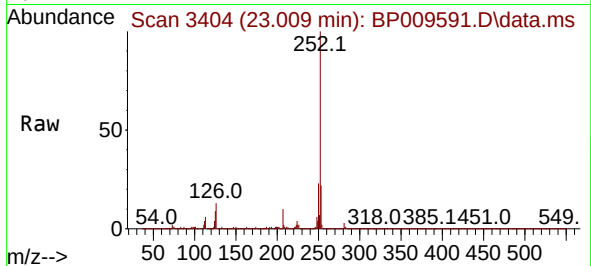




#89
Benzo(k)fluoranthene
Concen: 42.240 ng
RT: 23.009 min Scan# 3409
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

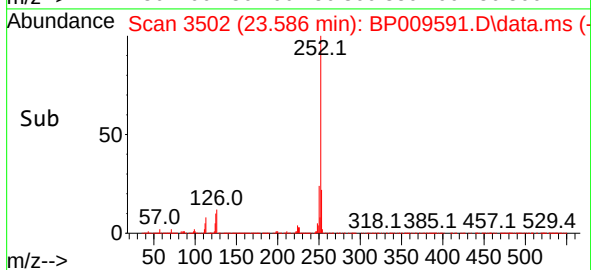
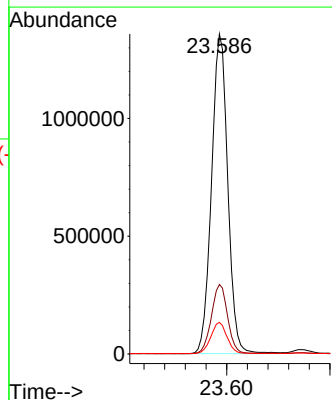
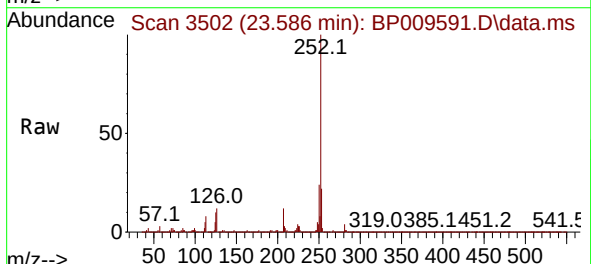
Instrument :
BNA_P
ClientSampleId :
PB143599BS

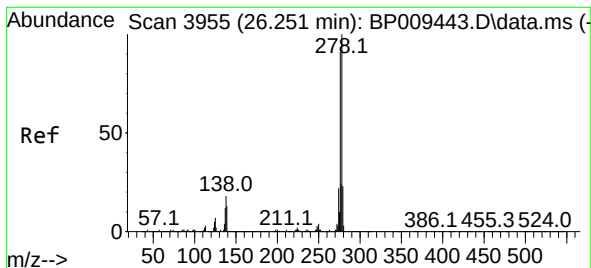
Tgt Ion:252 Resp: 2969550
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.142 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BP009591.D
Acq: 29 Mar 2022 12:38

Tgt Ion:252 Resp: 2957476
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.9 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 42.903 ng

RT: 26.203 min Scan# 3947

Delta R.T. 0.006 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143599BS

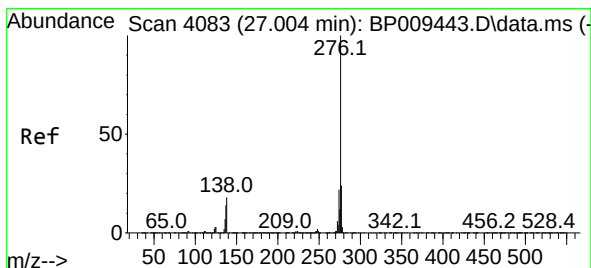
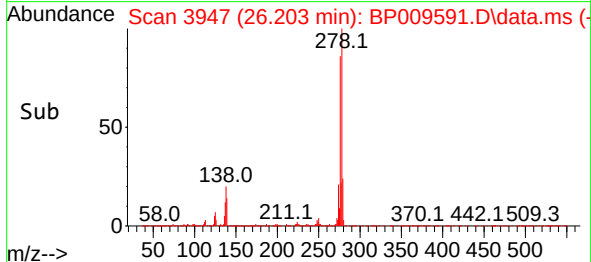
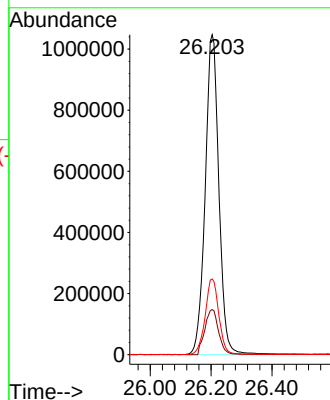
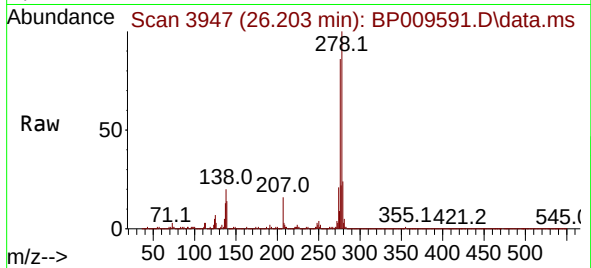
Tgt Ion:278 Resp: 3262802

Ion Ratio Lower Upper

278 100

139 14.1 13.2 19.8

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.067 ng

RT: 26.956 min Scan# 4075

Delta R.T. 0.012 min

Lab File: BP009591.D

Acq: 29 Mar 2022 12:38

Tgt Ion:276 Resp: 3296913

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 18.9 18.0 27.0

