

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009115.D
 Acq On : 11 Feb 2022 16:09
 Operator : CG/JU
 Sample : PB142549BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142549BSD

Quant Time: Feb 11 23:31:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	233783	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	939868	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	637871	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1222062	20.000	ng	0.00
76) Chrysene-d12	21.298	240	924756	20.000	ng	0.00
86) Perylene-d12	23.686	264	821504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1690966	129.024	ng	0.00
7) Phenol-d6	6.993	99	2169510	125.629	ng	0.00
23) Nitrobenzene-d5	8.963	82	1352512	81.153	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1119647	131.464	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3678844	80.737	ng	0.00
79) Terphenyl-d14	19.763	244	4908326	95.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	142403	32.993	ng	96
3) Pyridine	3.693	79	380781	30.199	ng	97
4) n-Nitrosodimethylamine	3.605	42	205185	42.478	ng	87
6) Aniline	7.128	93	826131	42.146	ng	97
8) 2-Chlorophenol	7.369	128	702622	47.504	ng	98
9) Benzaldehyde	6.940	77	371016	42.414	ng	94
10) Phenol	7.022	94	854098	49.191	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	614477	45.578	ng	98
12) 1,3-Dichlorobenzene	7.687	146	729167	42.626	ng	96
13) 1,4-Dichlorobenzene	7.834	146	743798	42.594	ng	99
14) 1,2-Dichlorobenzene	8.152	146	721116	42.611	ng	99
15) Benzyl Alcohol	8.052	79	566034	51.490	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	657224	43.251	ng	98
17) 2-Methylphenol	8.263	107	564156	48.466	ng	96
18) Hexachloroethane	8.869	117	256054	44.264	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	457427	46.262	ng	96
20) 3+4-Methylphenols	8.593	107	778072	48.841	ng	96
22) Acetophenone	8.628	105	962398	43.803	ng	# 97
24) Nitrobenzene	9.004	77	685897	43.535	ng	97
25) Isophorone	9.534	82	1278992	46.189	ng	99
26) 2-Nitrophenol	9.716	139	383823	47.104	ng	95
27) 2,4-Dimethylphenol	9.787	122	637421	52.316	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	802827	42.714	ng	98
29) 2,4-Dichlorophenol	10.269	162	721741	47.405	ng	97
30) 1,2,4-Trichlorobenzene	10.463	180	763997	42.678	ng	97
31) Naphthalene	10.646	128	2047815	42.719	ng	99
32) Benzoic acid	10.004	122	440521	44.452	ng	94
33) 4-Chloroaniline	10.775	127	342262	17.682	ng	97
34) Hexachlorobutadiene	10.928	225	480308	43.616	ng	99
35) Caprolactam	11.581	113	108824	24.376	ng	97
36) 4-Chloro-3-methylphenol	11.916	107	674523	46.444	ng	99
37) 2-Methylnaphthalene	12.263	142	1537094	45.312	ng	98
38) 1-Methylnaphthalene	12.481	142	1419759	42.832	ng	97
40) 1,2,4,5-Tetrachloroben...	12.634	216	882650	43.473	ng	99
41) Hexachlorocyclopentadiene	12.604	237	691107	89.811	ng	96
43) 2,4,6-Trichlorophenol	12.887	196	615029	45.679	ng	98

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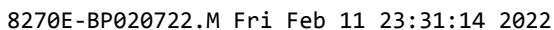
Instrument :
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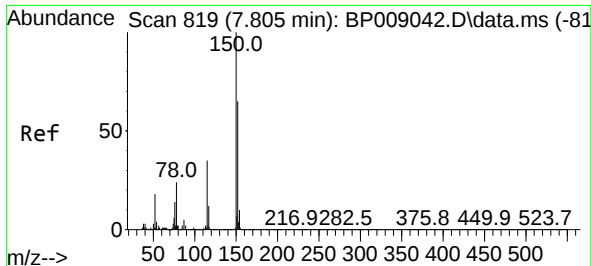
Quant Time: Feb 11 23:31:05 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	666326	46.149	ng	97
46) 1,1'-Biphenyl	13.275	154	2036270	43.449	ng	97
47) 2-Chloronaphthalene	13.316	162	1590477	42.709	ng	99
48) 2-Nitroaniline	13.534	65	382413	44.317	ng	98
49) Acenaphthylene	14.163	152	2580553	45.963	ng	100
50) Dimethylphthalate	13.904	163	1997962	43.942	ng	100
51) 2,6-Dinitrotoluene	14.028	165	447054	47.143	ng	97
52) Acenaphthene	14.504	154	1457319	42.660	ng	100
53) 3-Nitroaniline	14.363	138	248554	25.626	ng	97
54) 2,4-Dinitrophenol	14.586	184	461744	73.899	ng	97
55) Dibenzofuran	14.839	168	2441384	42.420	ng	99
56) 4-Nitrophenol	14.704	139	588542	72.509	ng	94
57) 2,4-Dinitrotoluene	14.828	165	603660	48.744	ng	# 89
58) Fluorene	15.492	166	1894737	42.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	531219	42.042	ng	97
60) Diethylphthalate	15.269	149	1922251	44.711	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1032113	42.962	ng	98
62) 4-Nitroaniline	15.534	138	376015	38.556	ng	89
63) Azobenzene	15.781	77	1565543	42.086	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	313250	41.768	ng	96
66) n-Nitrosodiphenylamine	15.704	169	1701138	45.900	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	669414	47.270	ng	99
68) Hexachlorobenzene	16.510	284	765510	48.257	ng	98
69) Atrazine	16.669	200	635398	51.703	ng	99
70) Pentachlorophenol	16.863	266	757166	90.650	ng	99
71) Phenanthrene	17.245	178	2980289	45.039	ng	98
72) Anthracene	17.333	178	3040599	46.967	ng	98
73) Carbazole	17.610	167	2607921	42.025	ng	100
74) Di-n-butylphthalate	18.157	149	3076033	48.921	ng	98
75) Fluoranthene	19.216	202	3234096	43.608	ng	96
77) Benzidine	19.398	184	1414294	73.190	ng	98
78) Pyrene	19.569	202	3285984	49.951	ng	96
80) Butylbenzylphthalate	20.439	149	1140299	50.411	ng	100
81) Benzo(a)anthracene	21.280	228	2666415	44.743	ng	97
82) 3,3'-Dichlorobenzidine	21.216	252	722028	34.944	ng	99
83) Chrysene	21.333	228	2542780	44.261	ng	96
84) Bis(2-ethylhexyl)phtha...	21.204	149	1612472	53.891	ng	98
85) Di-n-octyl phthalate	22.116	149	2418875	50.538	ng	100
87) Indeno(1,2,3-cd)pyrene	26.192	276	2905442	47.599	ng	98
88) Benzo(b)fluoranthene	22.957	252	2345932	46.387	ng	98
89) Benzo(k)fluoranthene	23.010	252	2377609	47.122	ng	# 97
90) Benzo(a)pyrene	23.586	252	2305677	54.684	ng	99
91) Dibenzo(a,h)anthracene	26.198	278	2519683	50.231	ng	98
92) Benzo(g,h,i)perylene	26.956	276	2562870	51.315	ng	98

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

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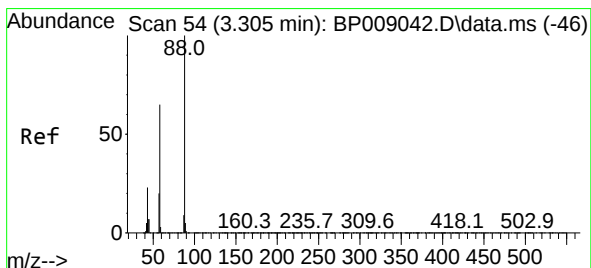
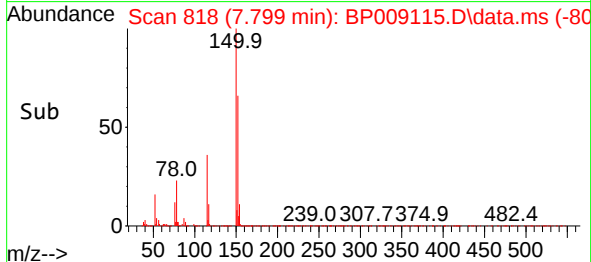
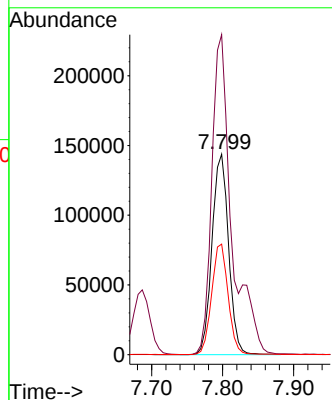
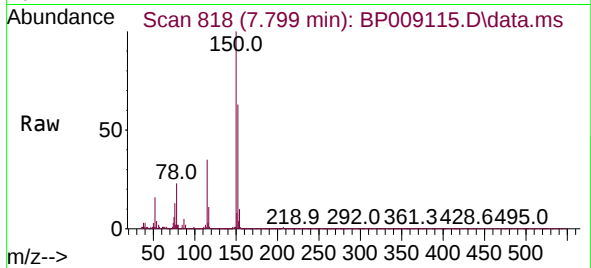




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009115.D
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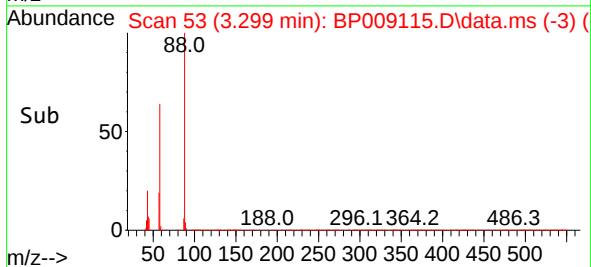
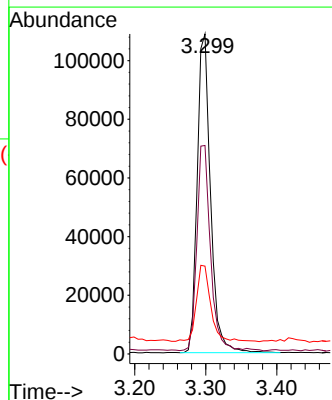
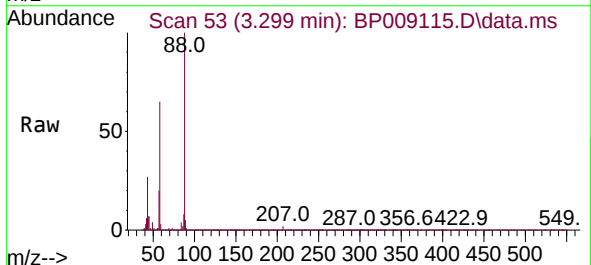
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 ClientSampleId :
 PB142549BSD

Tgt Ion:152 Resp: 233783
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.0 190.6
 115 55.2 43.7 65.5



#2
 1,4-Dioxane
 Concen: 32.993 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BP009115.D
 Acq: 11 Feb 2022 16:09

Tgt Ion: 88 Resp: 142403
 Ion Ratio Lower Upper
 88 100
 58 65.1 50.6 75.8
 43 26.1 18.2 27.4

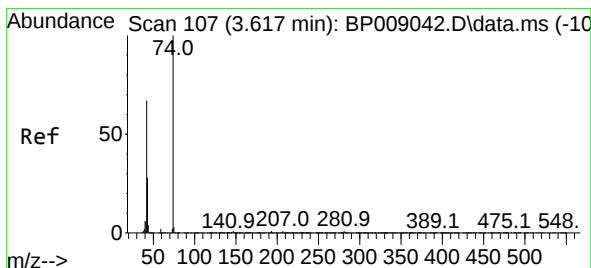
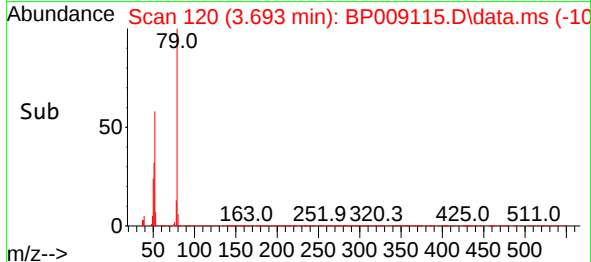
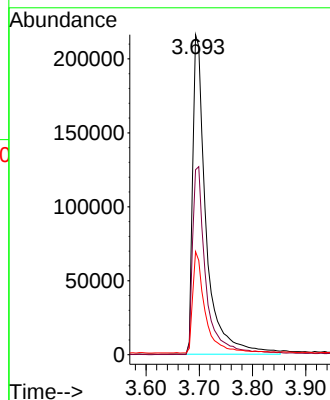
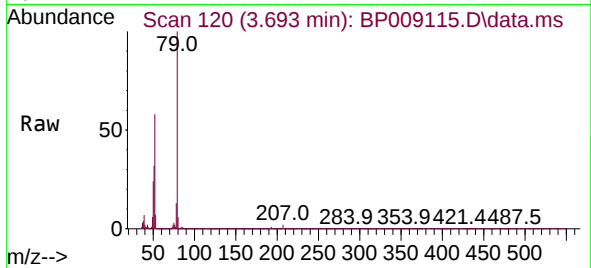




#3
 Pyridine
 Concen: 30.199 ng
 RT: 3.693 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP009115.D
 Acq: 11 Feb 2022 16:09

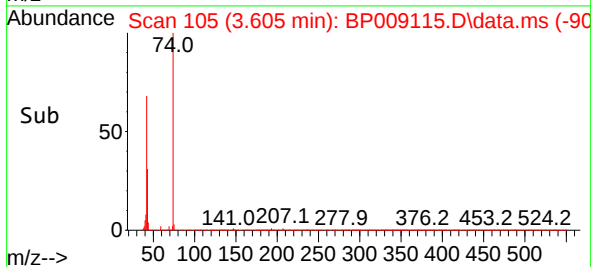
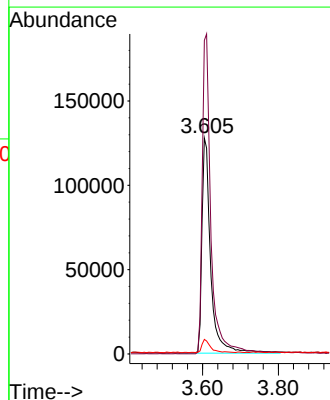
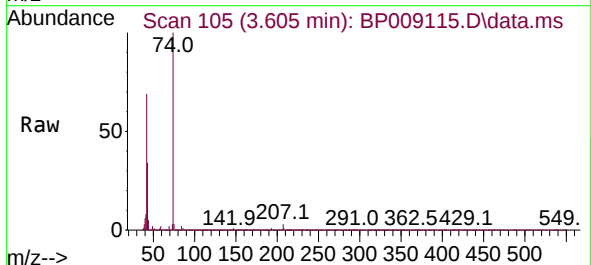
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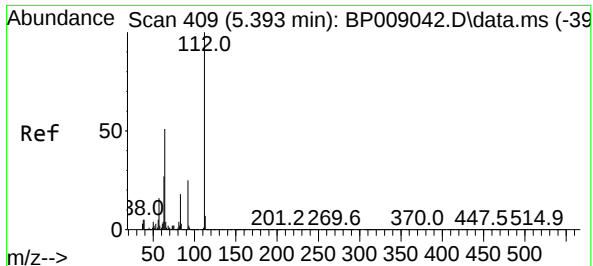
Tgt Ion: 79 Resp: 380781
 Ion Ratio Lower Upper
 79 100
 52 57.8 45.1 67.7
 51 32.2 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 42.478 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.012 min
 Lab File: BP009115.D
 Acq: 11 Feb 2022 16:09

Tgt Ion: 42 Resp: 205185
 Ion Ratio Lower Upper
 42 100
 74 145.3 131.1 196.7
 44 6.8 6.2 9.2

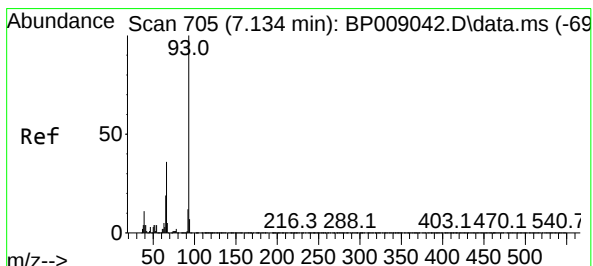
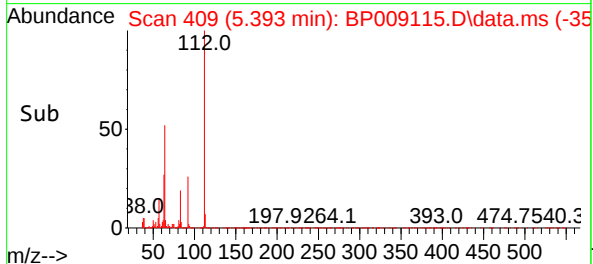
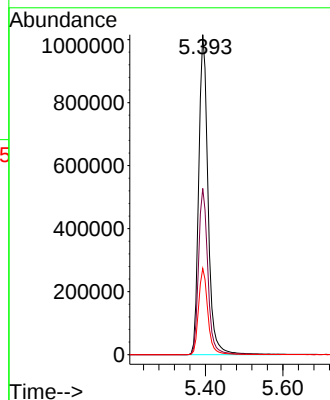
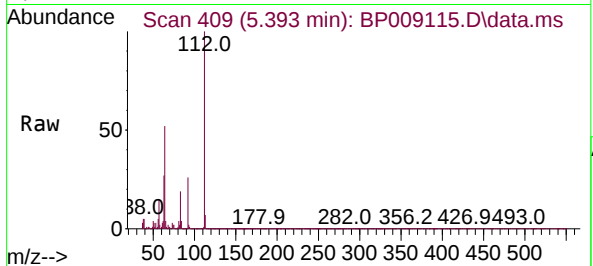




#5
2-Fluorophenol
Concen: 129.024 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

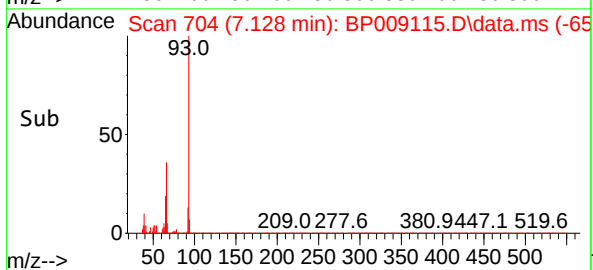
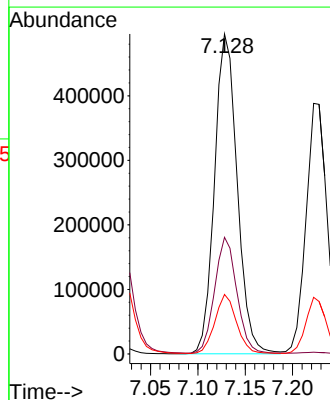
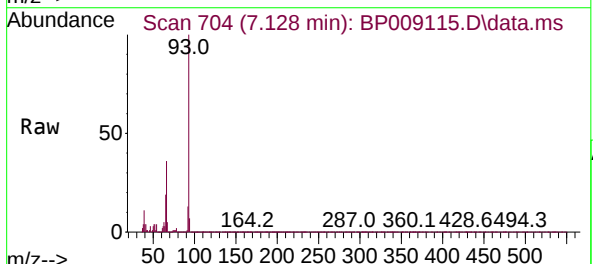
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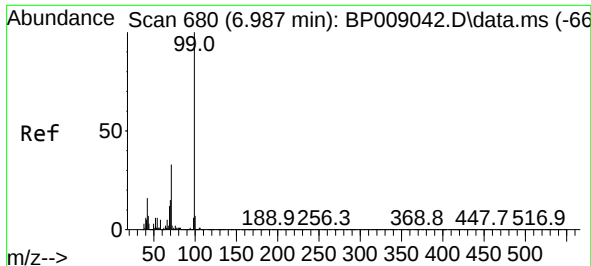
Tgt Ion:112 Resp: 1690966
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 26.9 20.0 30.0



#6
Aniline
Concen: 42.146 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 93 Resp: 826131
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.6 14.0 21.0

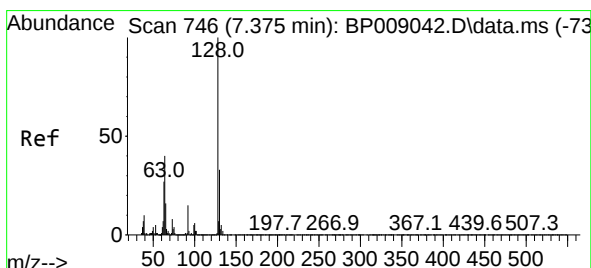
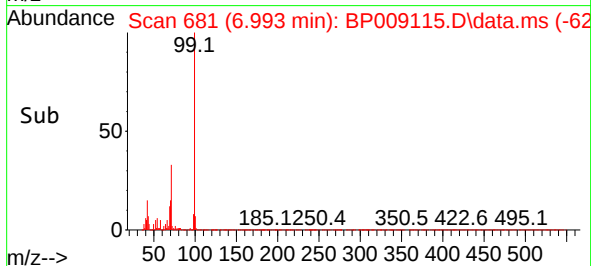
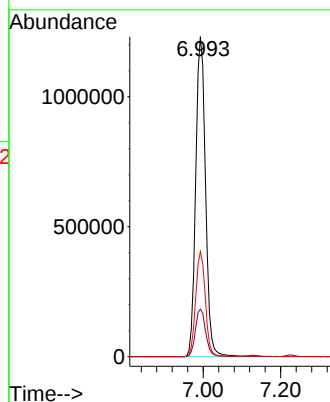
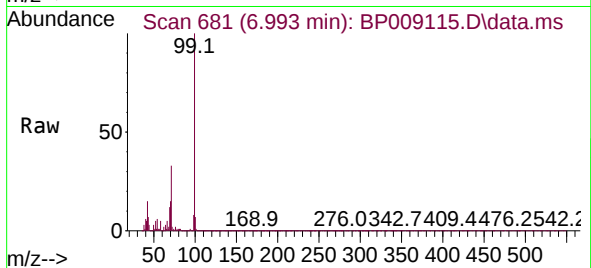




#7
Phenol-d6
Concen: 125.629 ng
RT: 6.993 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

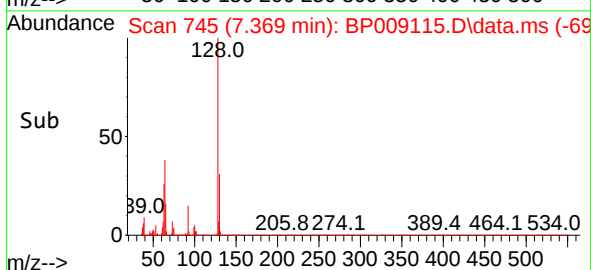
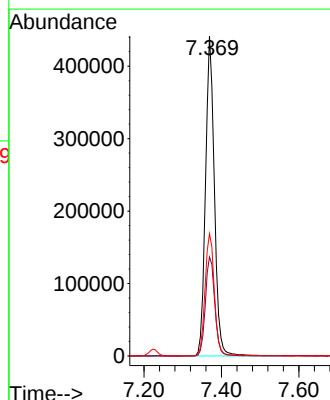
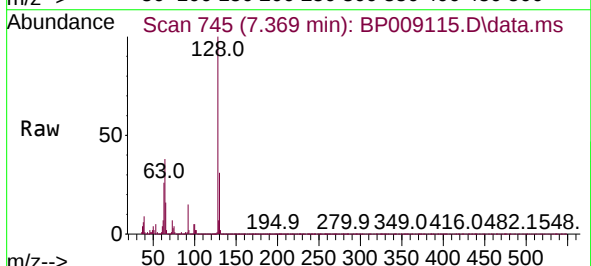
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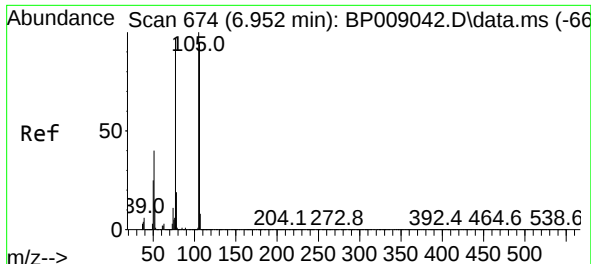
Tgt Ion: 99 Resp: 2169510
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 32.9 23.8 35.6



#8
2-Chlorophenol
Concen: 47.504 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:128 Resp: 702622
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 38.2 18.6 58.6

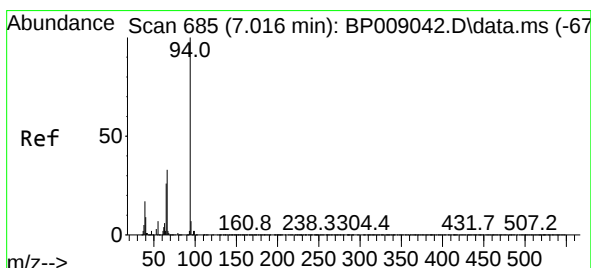
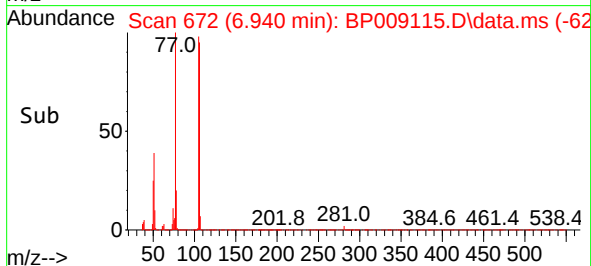
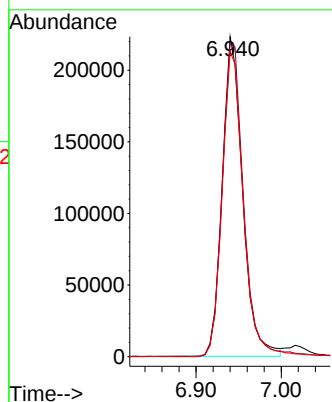
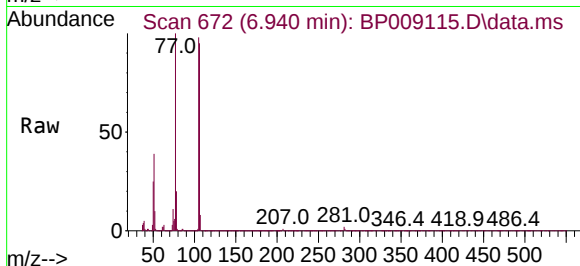




#9
Benzaldehyde
Concen: 42.414 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

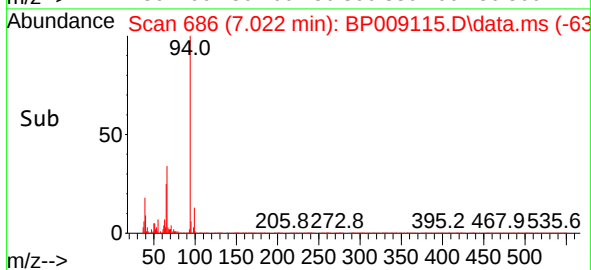
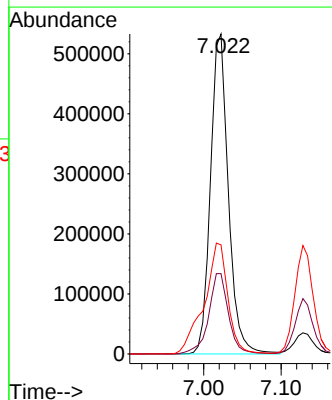
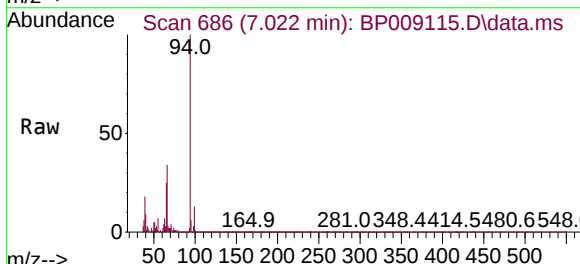
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ClientSampleId :
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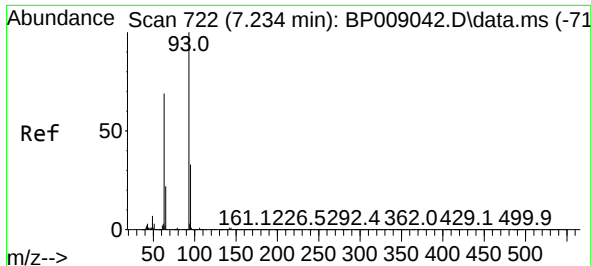
Tgt Ion: 77 Resp: 371016
Ion Ratio Lower Upper
77 100
105 97.9 84.2 124.2
106 95.3 80.6 120.6



#10
Phenol
Concen: 49.191 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 94 Resp: 854098
Ion Ratio Lower Upper
94 100
65 25.1 4.1 44.1
66 34.1 12.4 52.4

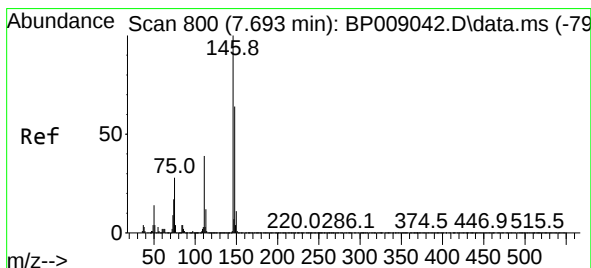
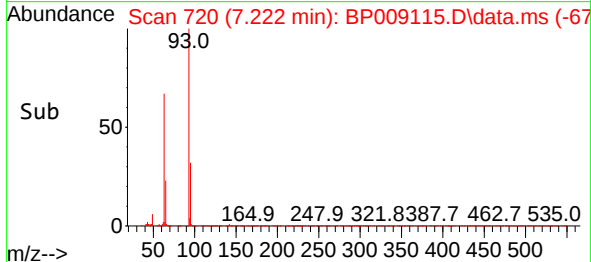
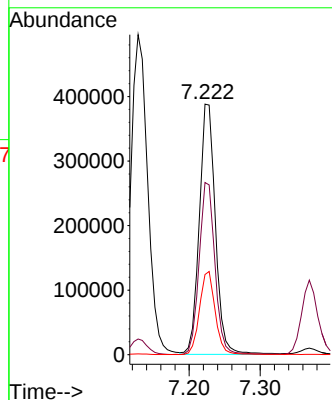
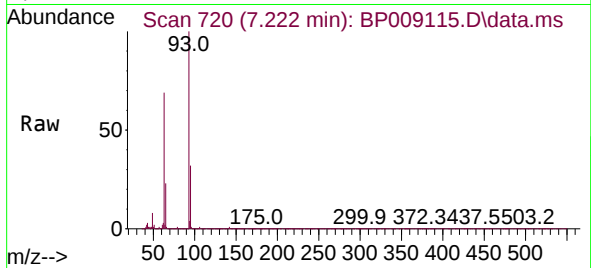




#11
bis(2-Chloroethyl)ether
Concen: 45.578 ng
RT: 7.222 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

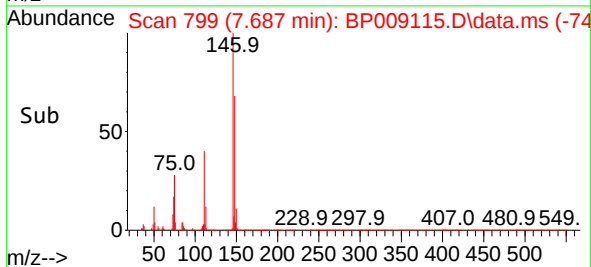
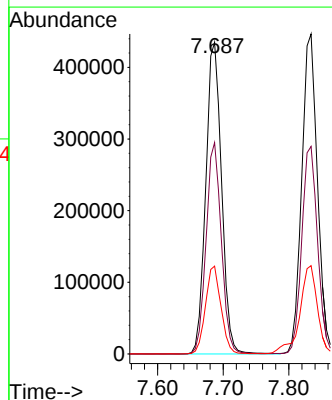
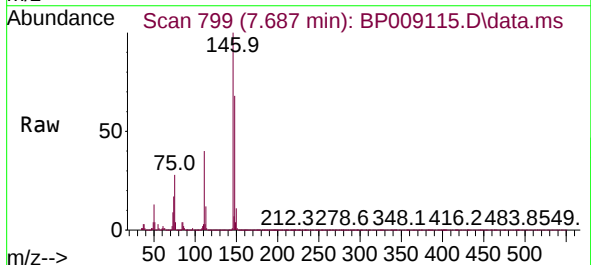
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

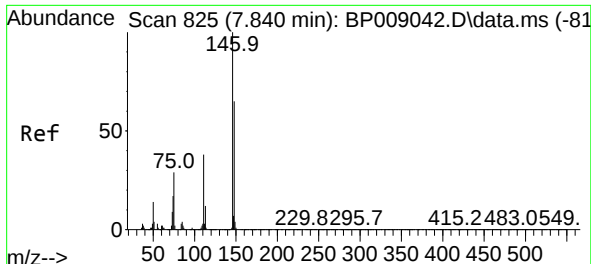
Tgt Ion: 93 Resp: 614477
Ion Ratio Lower Upper
93 100
63 68.7 46.0 86.0
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.626 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:146 Resp: 729167
Ion Ratio Lower Upper
146 100
148 67.8 51.9 77.9
75 28.2 20.5 30.7

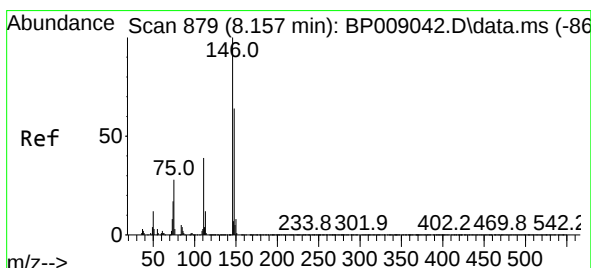
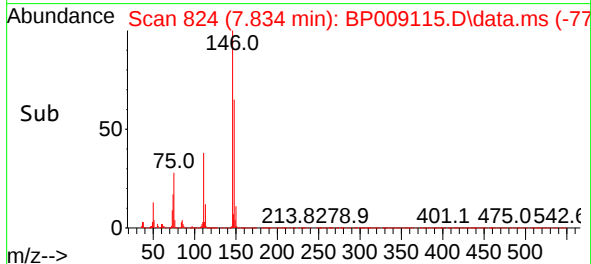
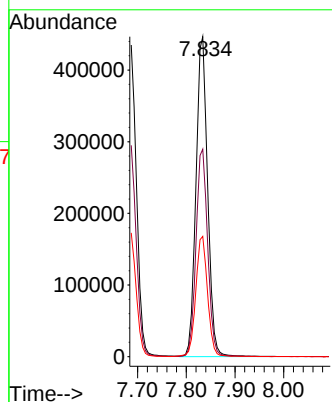
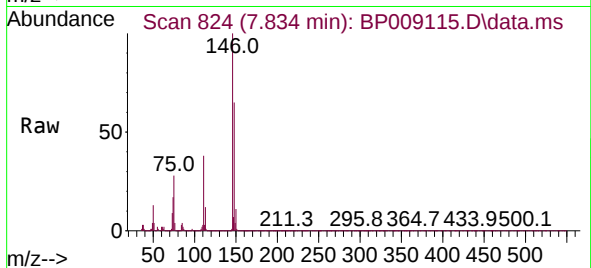




#13
1,4-Dichlorobenzene
Concen: 42.594 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

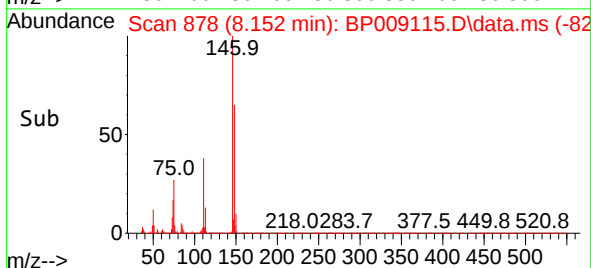
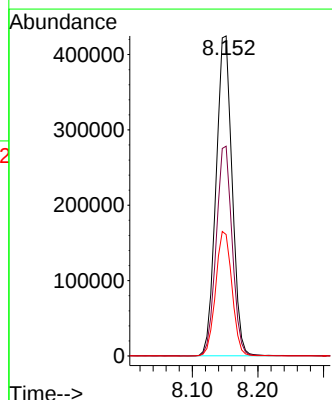
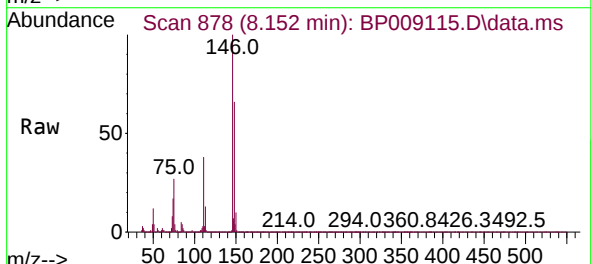
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

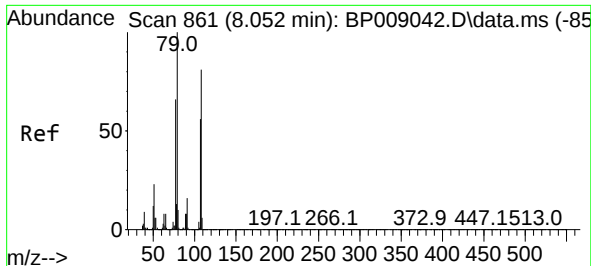
Tgt Ion:146 Resp: 743798
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.6 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 42.611 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:146 Resp: 721116
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 38.0 31.1 46.7

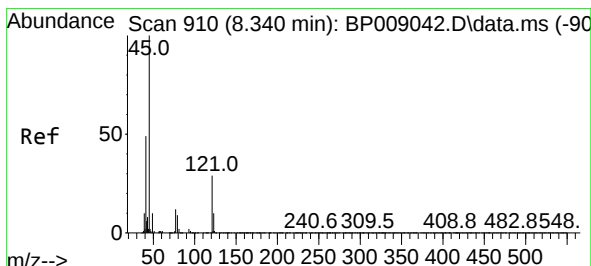
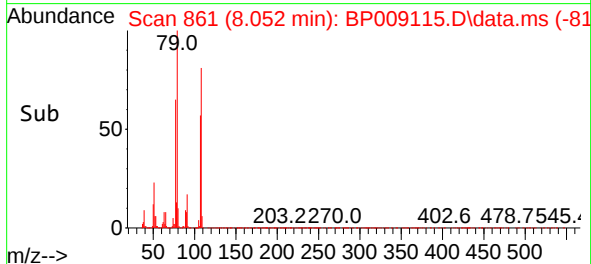
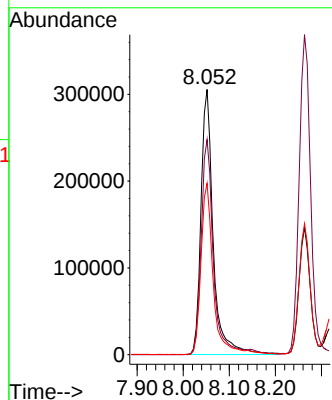
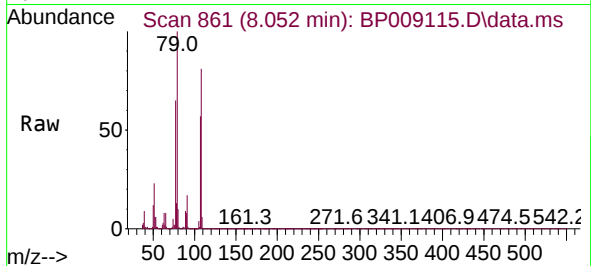




#15
Benzyl Alcohol
Concen: 51.490 ng
RT: 8.052 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

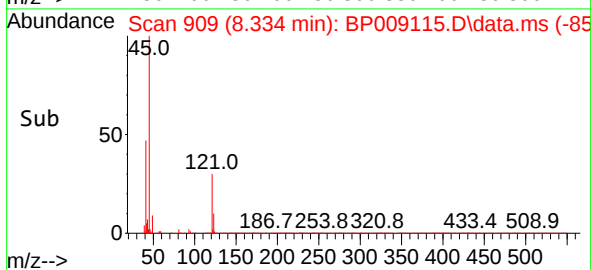
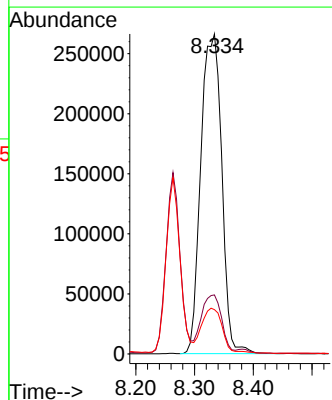
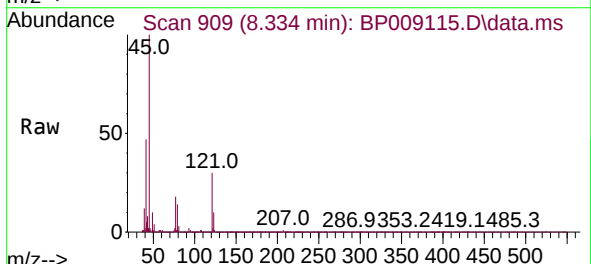
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

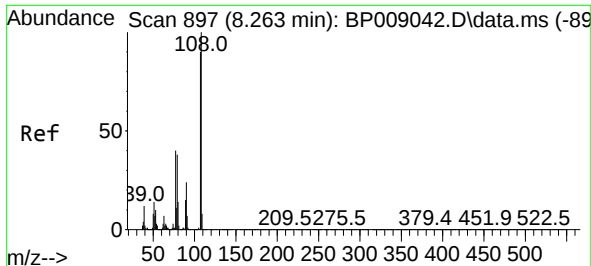
Tgt Ion: 79 Resp: 566034
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 64.6 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.251 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 45 Resp: 657224
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.4
79 13.9 0.0 34.1

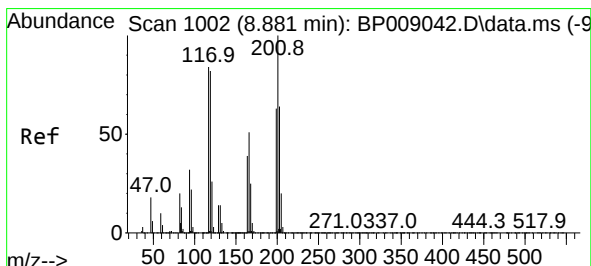
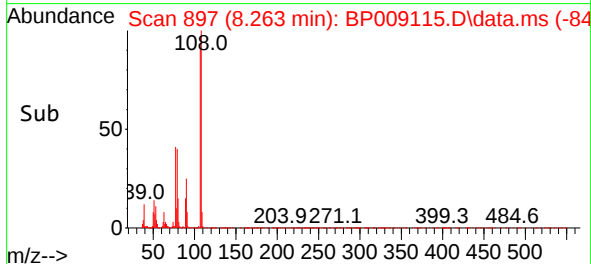
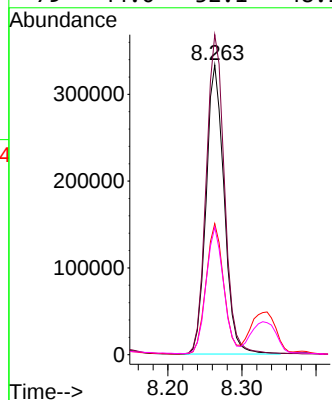
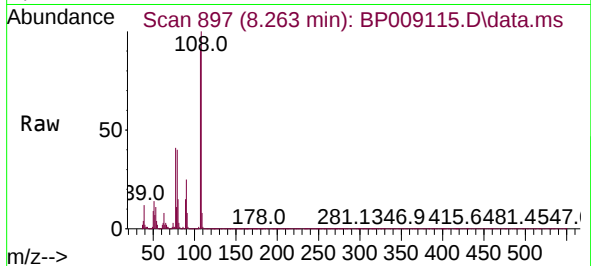




#17
2-Methylphenol
Concen: 48.466 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

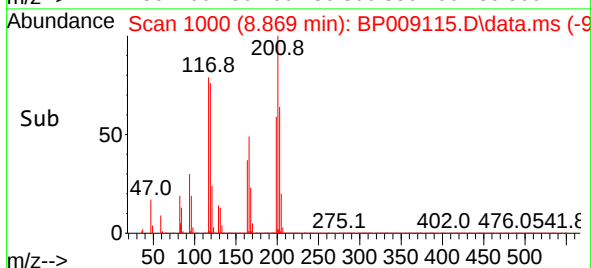
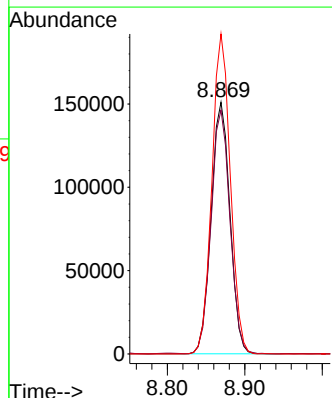
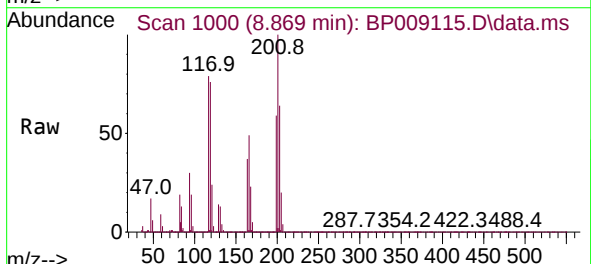
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

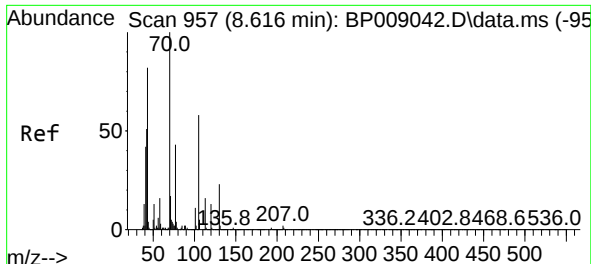
Tgt Ion:	107	Resp:	564156
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.0	135.0
77	45.3	32.7	49.1
79	44.0	32.1	48.1



#18
Hexachloroethane
Concen: 44.264 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:	117	Resp:	256054
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.9	115.3
201	127.2	93.7	140.5

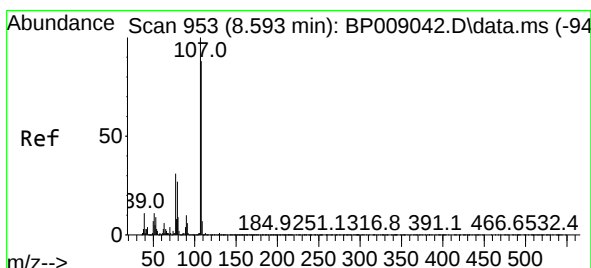
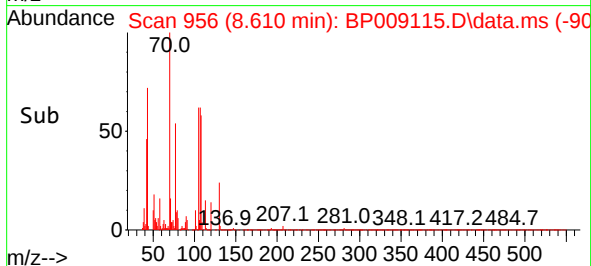
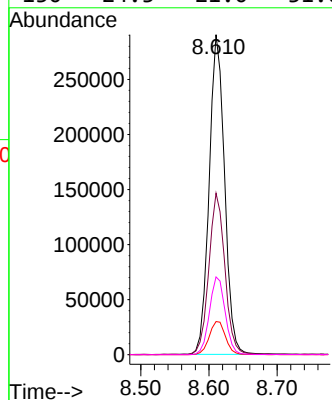
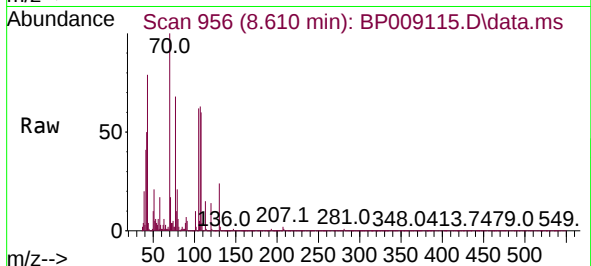




#19
n-Nitroso-di-n-propylamine
Concen: 46.262 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

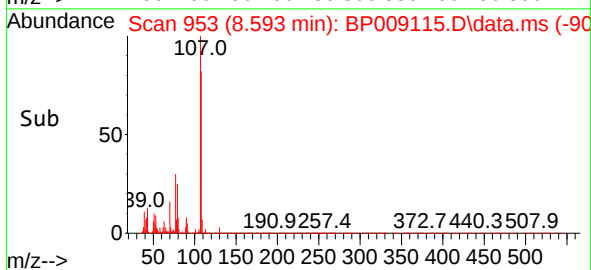
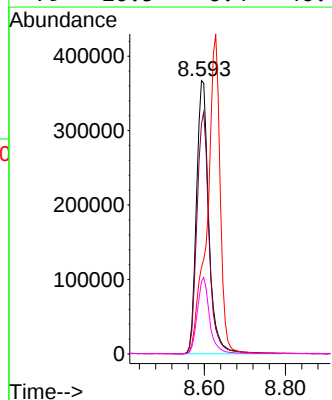
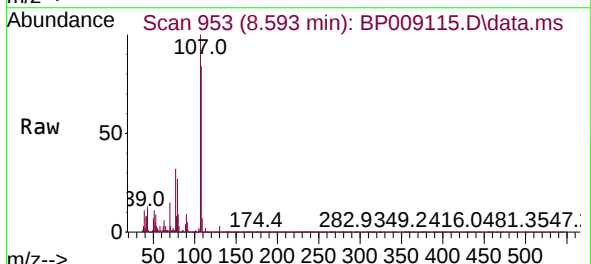
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

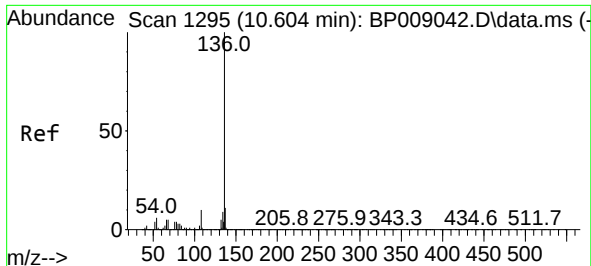
Tgt Ion: 70 Resp: 457427
Ion Ratio Lower Upper
70 100
42 50.4 38.2 57.2
101 10.4 8.7 13.1
130 24.3 21.0 31.6



#20
3+4-Methylphenols
Concen: 48.841 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 107 Resp: 778072
Ion Ratio Lower Upper
107 100
108 84.2 69.8 109.8
77 31.7 10.4 50.4
79 26.5 6.4 46.4

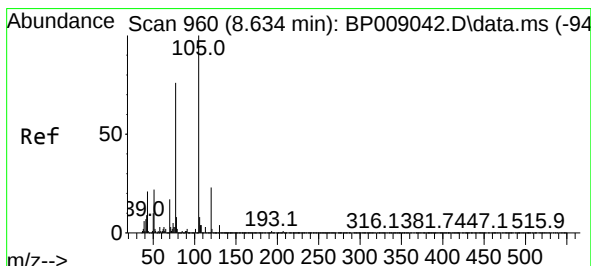
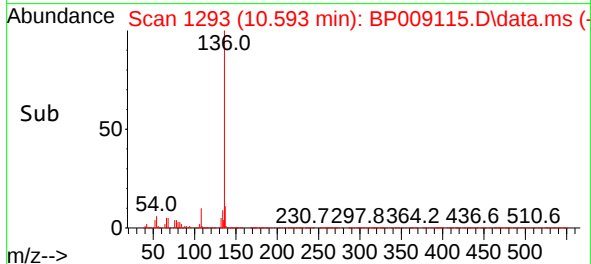
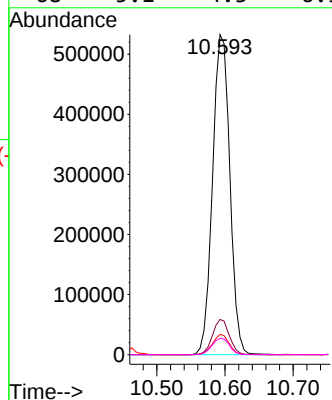
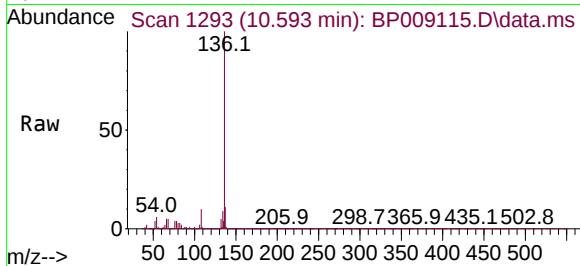




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 10
Delta R.T. -0.011 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

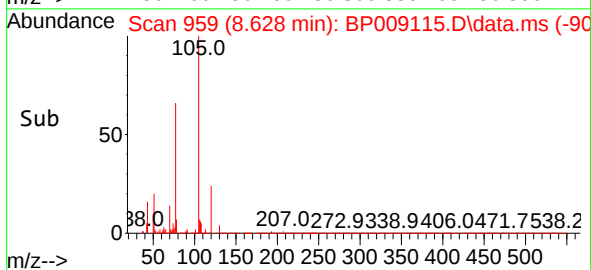
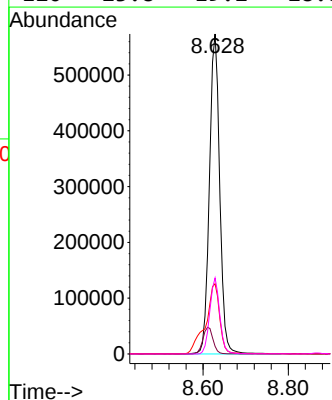
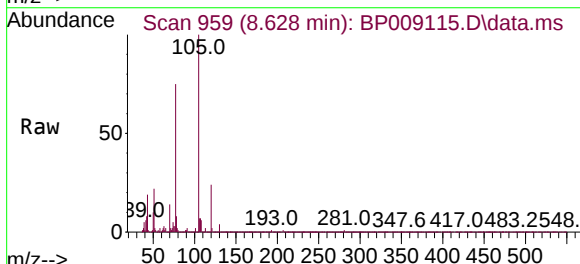
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

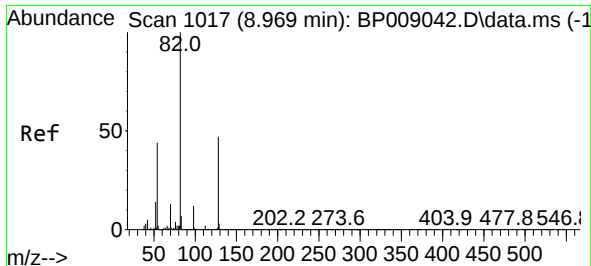
Tgt Ion:136 Resp: 939868
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.1 4.3 6.5



#22
Acetophenone
Concen: 43.803 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:105 Resp: 962398
Ion Ratio Lower Upper
105 100
71 2.4 5.3 7.9#
51 21.9 16.3 24.5
120 23.8 19.2 28.8

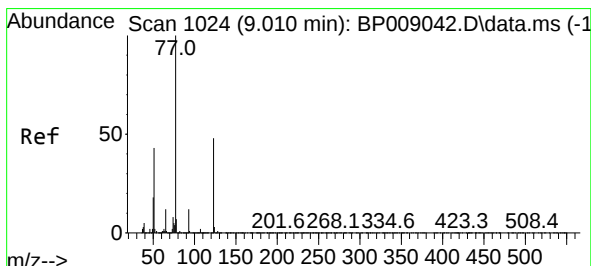
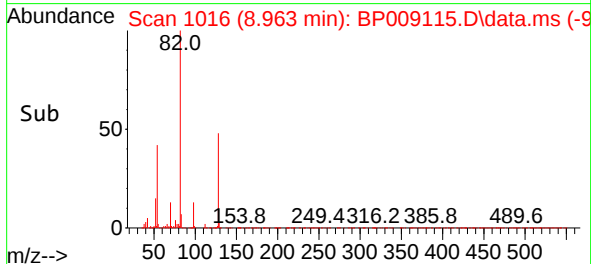
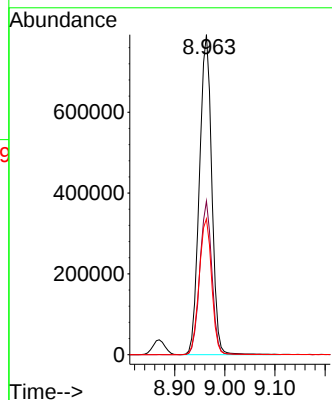
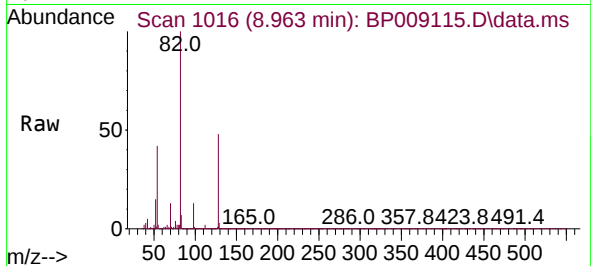




#23
Nitrobenzene-d5
Concen: 81.153 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

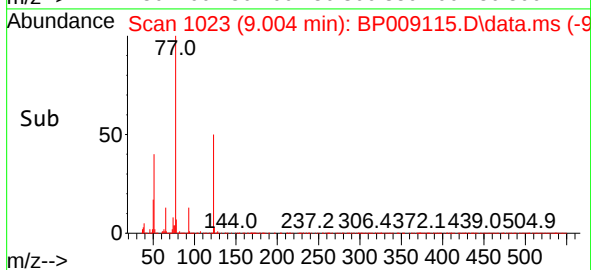
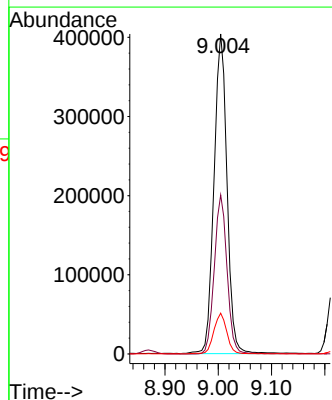
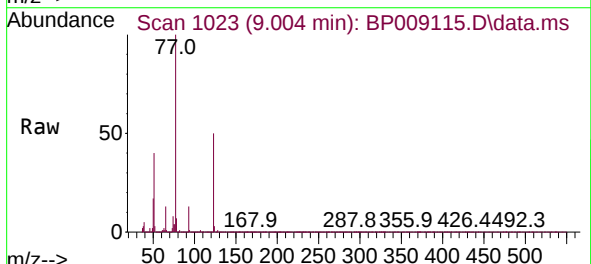
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

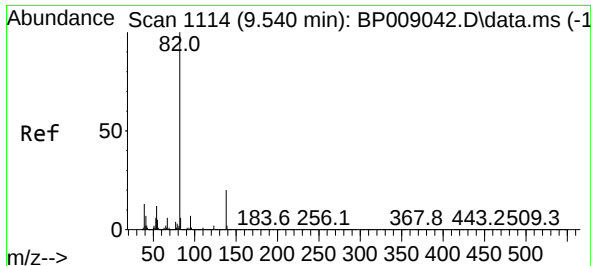
Tgt Ion: 82 Resp: 1352512
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 42.5 32.6 48.8



#24
Nitrobenzene
Concen: 43.535 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 77 Resp: 685897
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.2
65 12.7 9.8 14.8

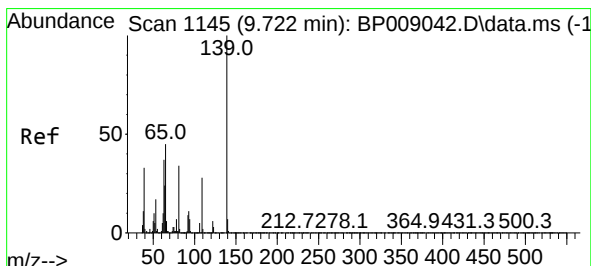
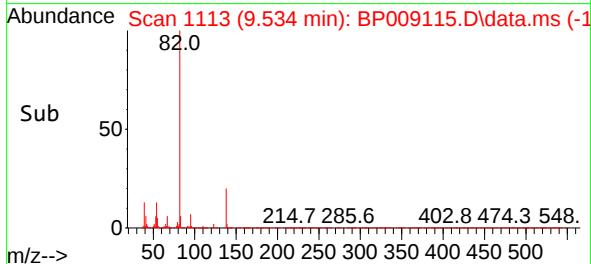
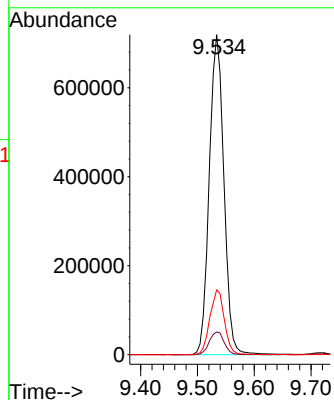
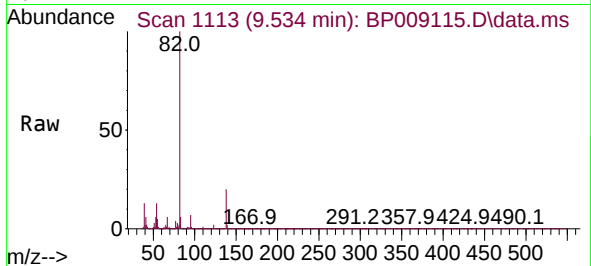




#25
Isophorone
Concen: 46.189 ng
RT: 9.534 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

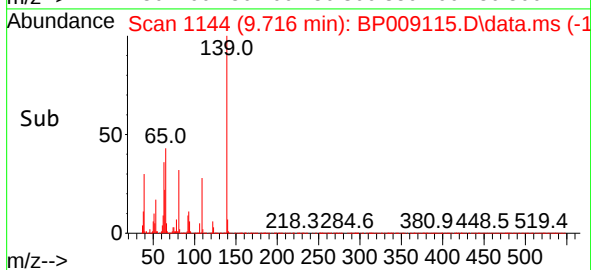
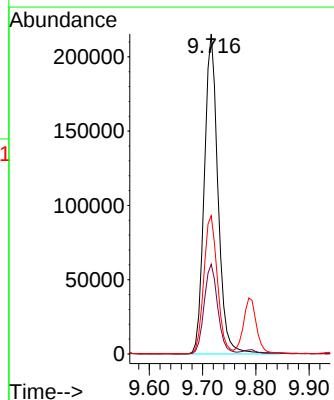
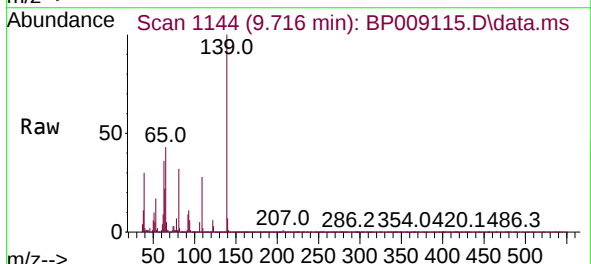
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

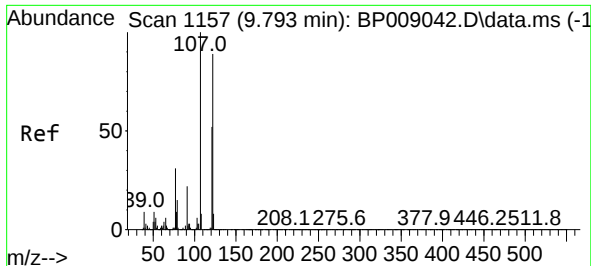
Tgt Ion: 82 Resp: 1278992
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.3 16.6 24.8



#26
2-Nitrophenol
Concen: 47.104 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 139 Resp: 383823
Ion Ratio Lower Upper
139 100
109 28.0 20.7 31.1
65 43.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 52.316 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

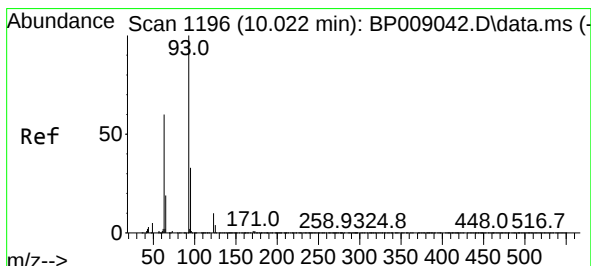
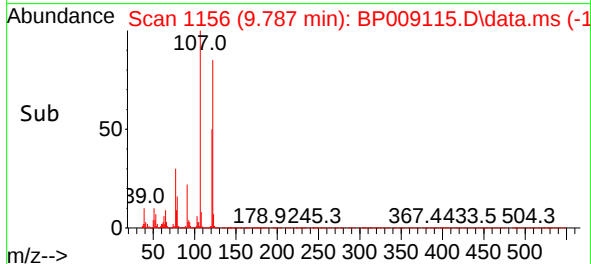
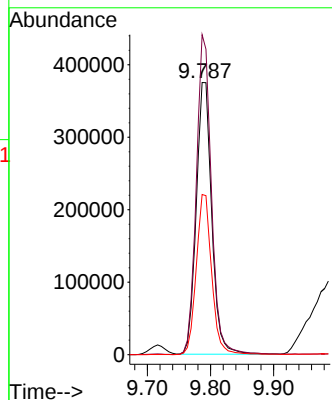
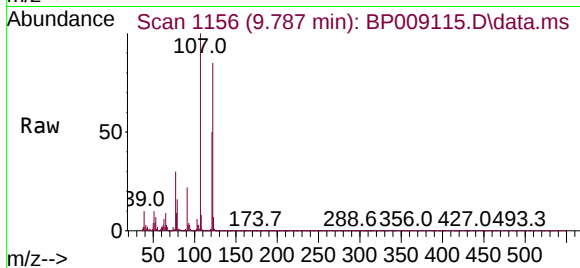
Tgt Ion:122 Resp: 637421

Ion Ratio Lower Upper

122 100

107 117.5 89.6 134.4

121 58.8 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.714 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

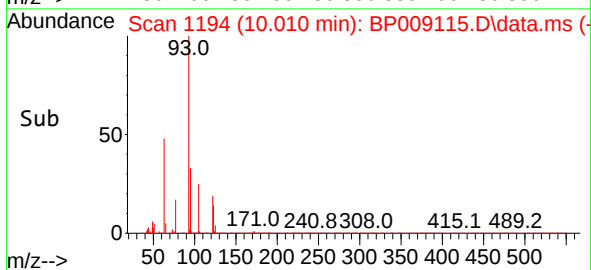
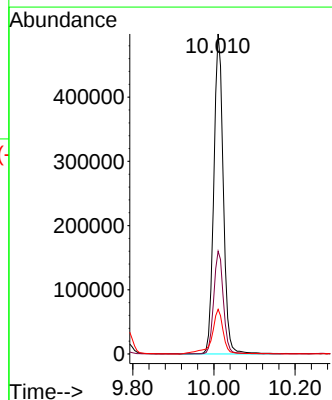
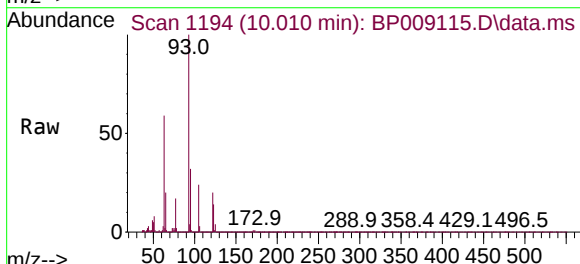
Tgt Ion: 93 Resp: 802827

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 14.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.405 ng

RT: 10.269 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

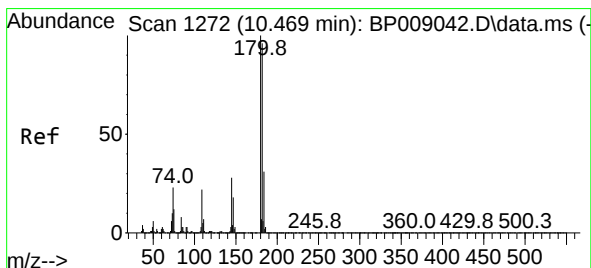
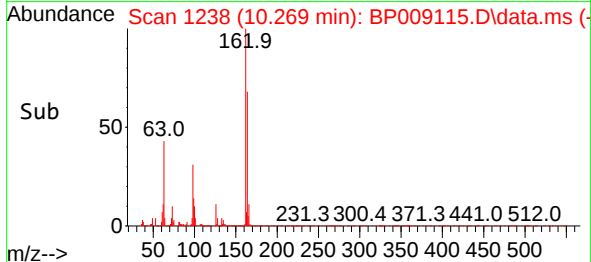
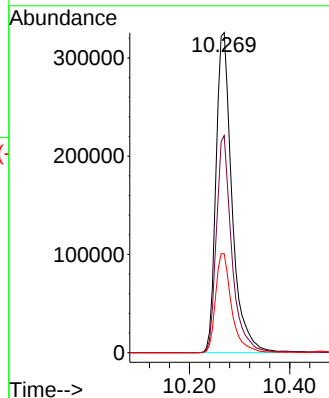
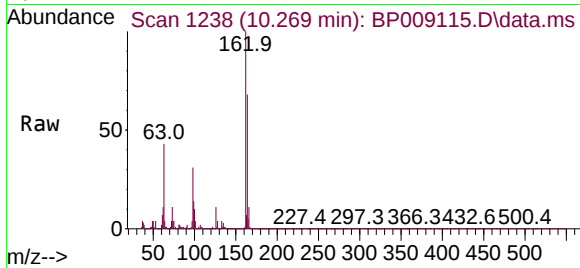
Tgt Ion:162 Resp: 721741

Ion Ratio Lower Upper

162 100

164 67.9 44.9 84.9

98 30.9 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 42.678 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

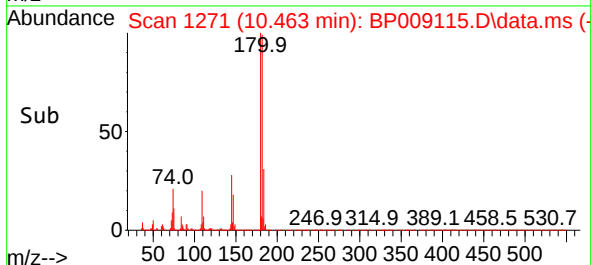
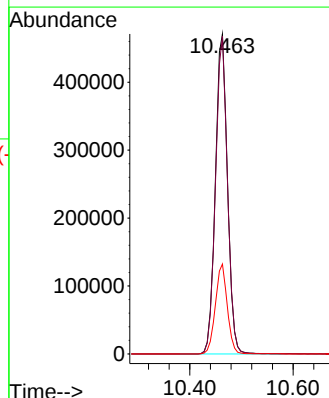
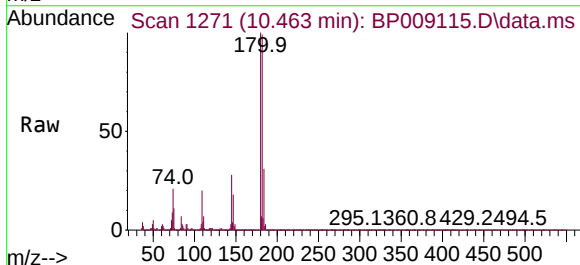
Tgt Ion:180 Resp: 763997

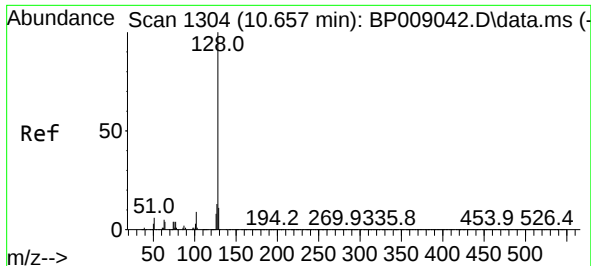
Ion Ratio Lower Upper

180 100

182 99.4 76.7 115.1

145 28.1 22.4 33.6

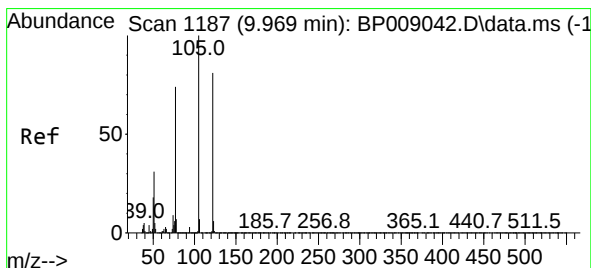
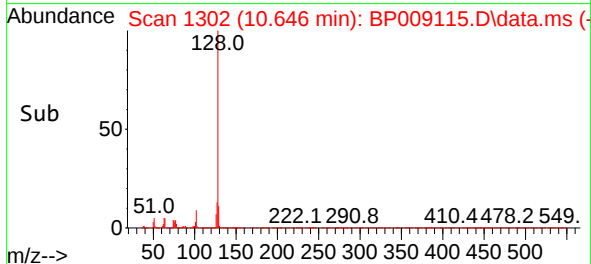
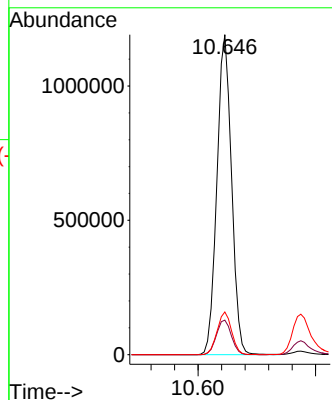
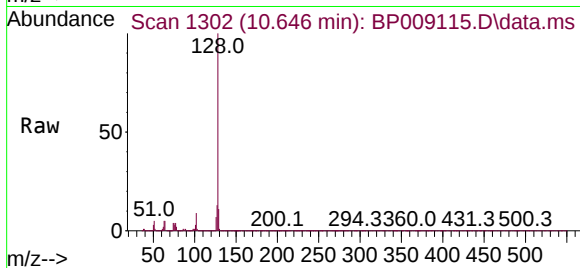




#31
Naphthalene
Concen: 42.719 ng
RT: 10.646 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

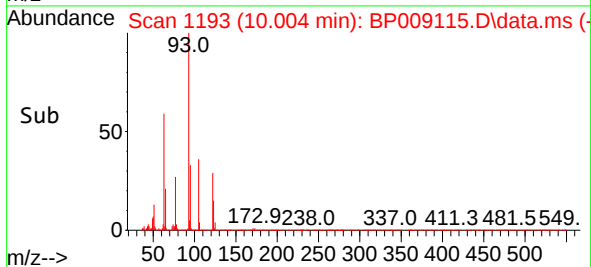
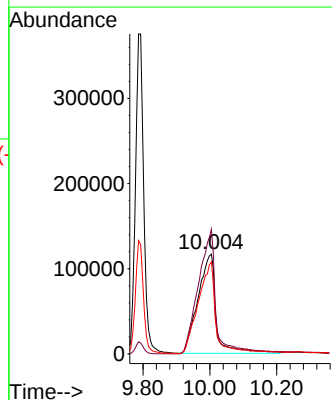
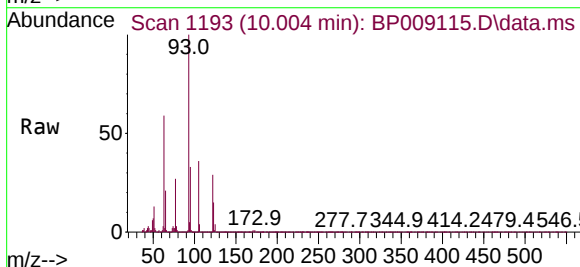
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

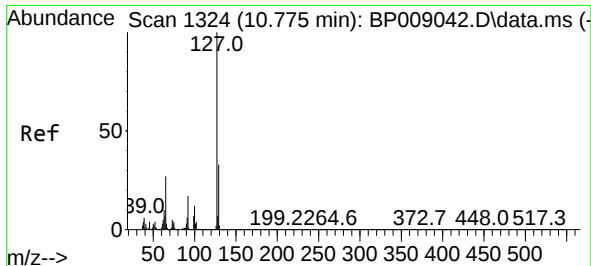
Tgt Ion:128 Resp: 2047815
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 44.452 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.035 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:122 Resp: 440521
Ion Ratio Lower Upper
122 100
105 124.9 100.1 140.1
77 92.2 65.5 105.5

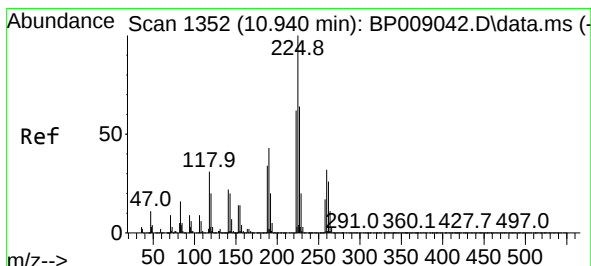
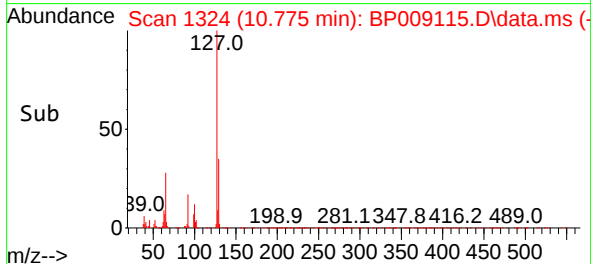
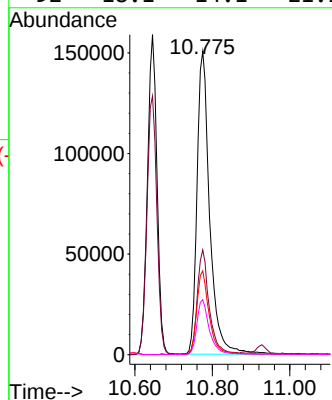
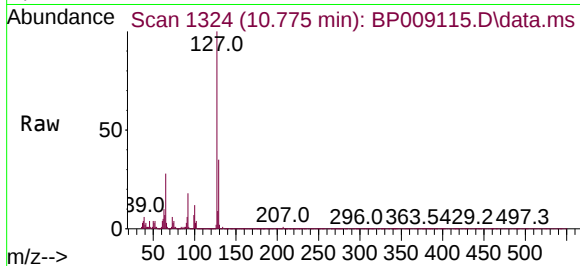




#33
4-Chloroaniline
Concen: 17.682 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

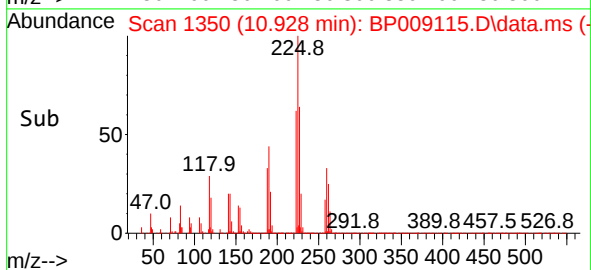
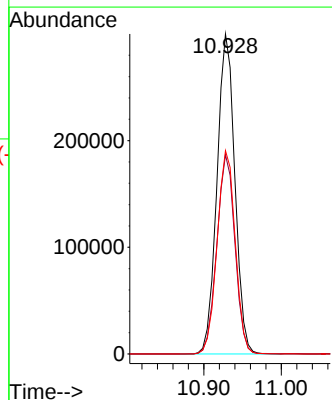
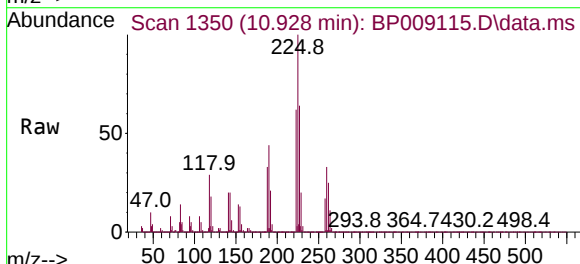
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

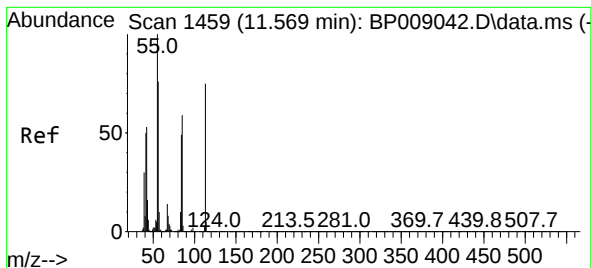
Tgt Ion:	127	Resp:	342262
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.0	39.0
65	27.7	20.5	30.7
92	18.1	14.1	21.1



#34
Hexachlorobutadiene
Concen: 43.616 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:	225	Resp:	480308
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	63.6	51.5	77.3





#35

Caprolactam

Concen: 24.376 ng

RT: 11.581 min Scan# 1459

Delta R.T. 0.012 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

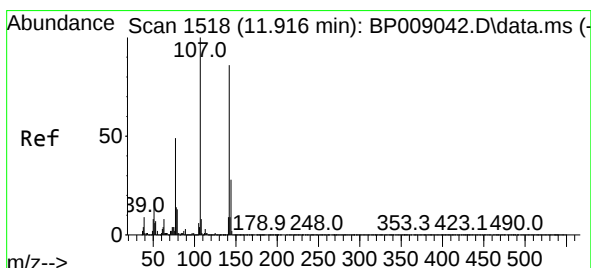
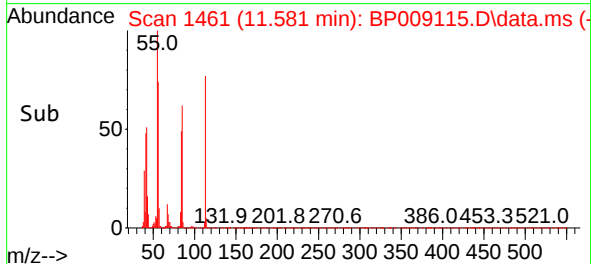
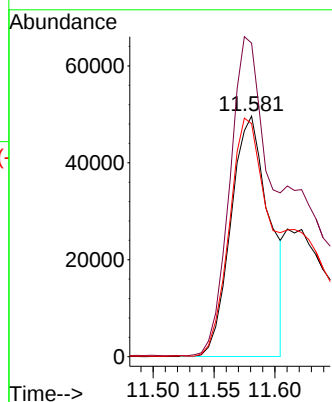
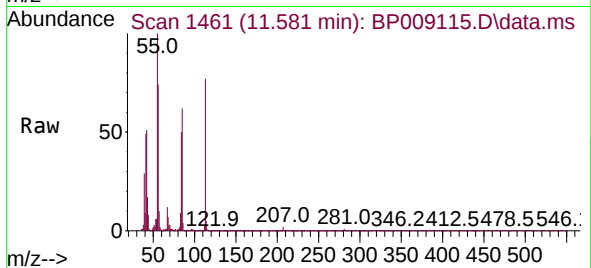
Tgt Ion:113 Resp: 108824

Ion Ratio Lower Upper

113 100

55 130.4 107.1 147.1

56 96.9 74.1 114.1



#36

4-Chloro-3-methylphenol

Concen: 46.444 ng

RT: 11.916 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

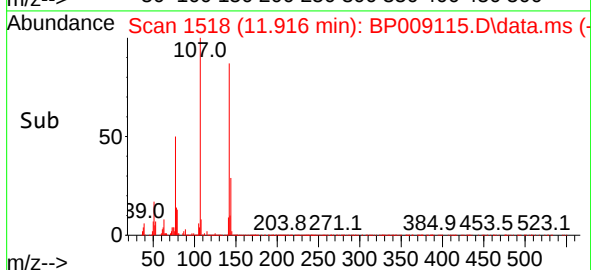
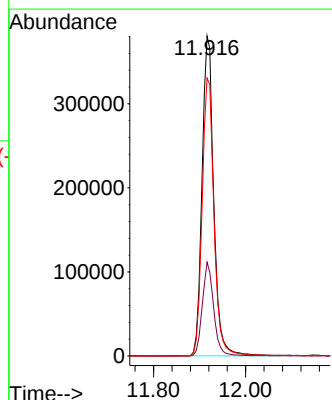
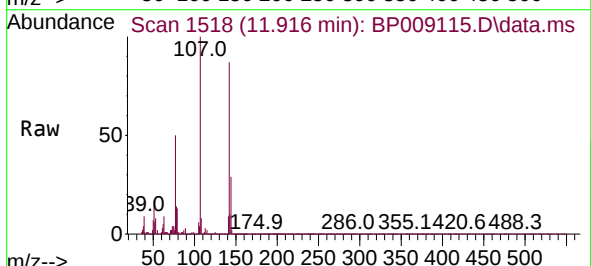
Tgt Ion:107 Resp: 674523

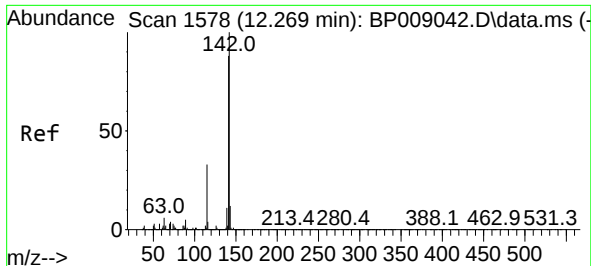
Ion Ratio Lower Upper

107 100

144 29.3 23.2 34.8

142 86.9 70.1 105.1

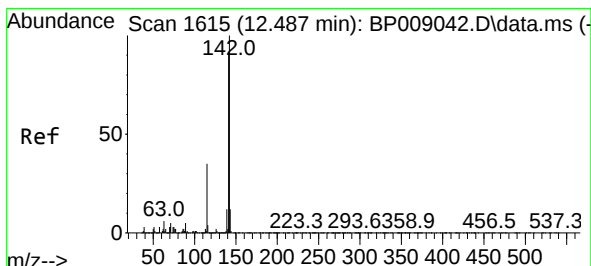
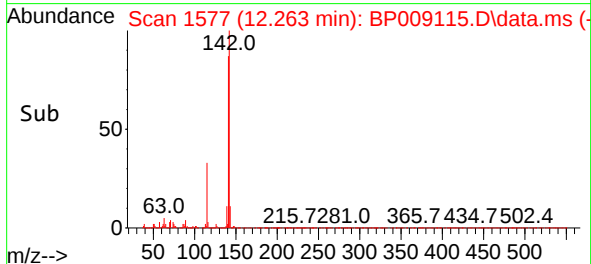
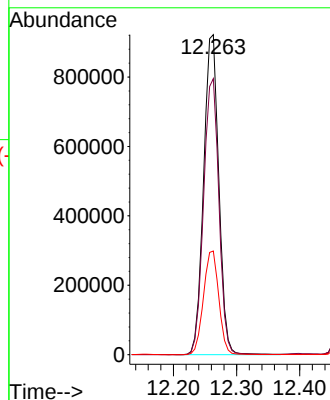
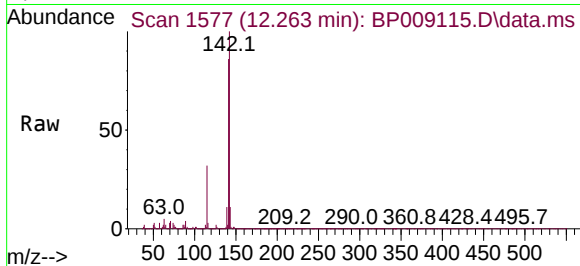




#37
2-Methylnaphthalene
Concen: 45.312 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

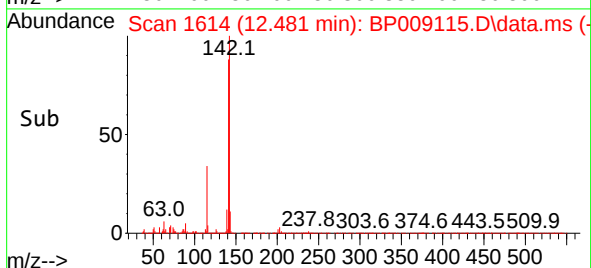
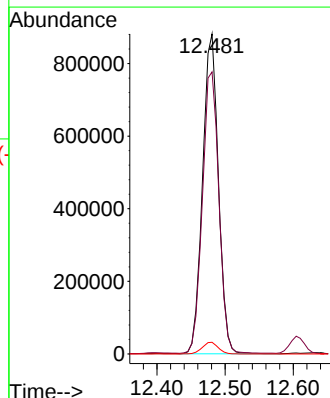
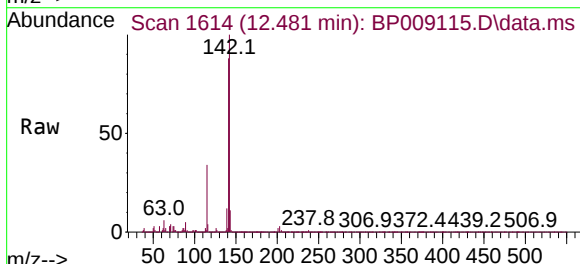
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

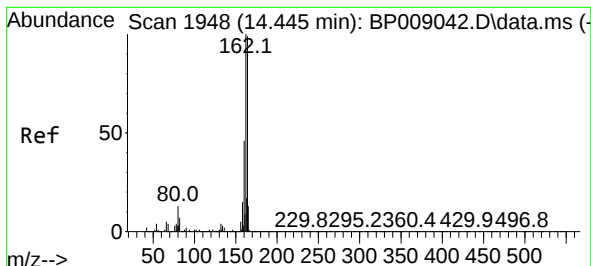
Tgt Ion:142 Resp: 1537094
Ion Ratio Lower Upper
142 100
141 86.2 70.5 105.7
115 32.4 24.6 36.8



#38
1-Methylnaphthalene
Concen: 42.832 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:142 Resp: 1419759
Ion Ratio Lower Upper
142 100
141 88.2 73.2 109.8
116 3.7 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

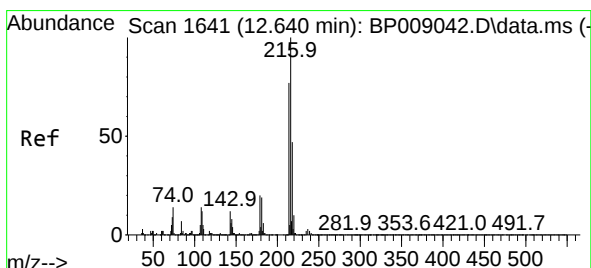
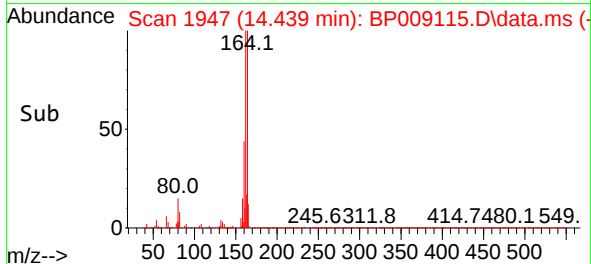
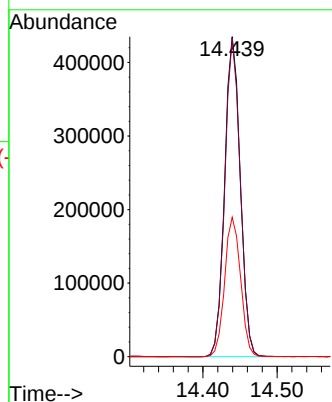
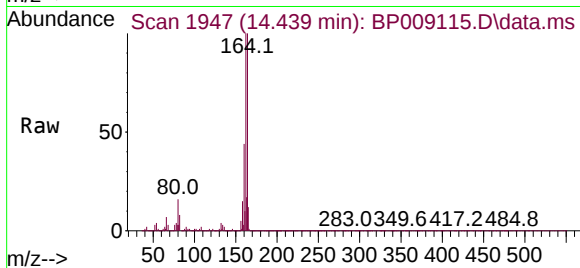
Tgt Ion:164 Resp: 637871

Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 43.6 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.473 ng

RT: 12.634 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Tgt Ion:216 Resp: 882650

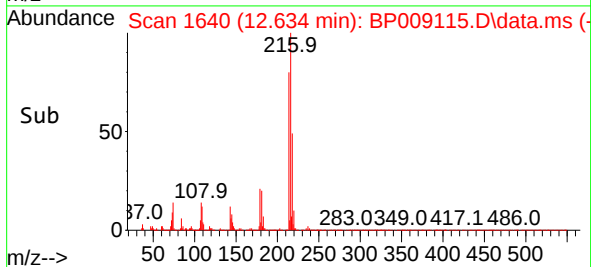
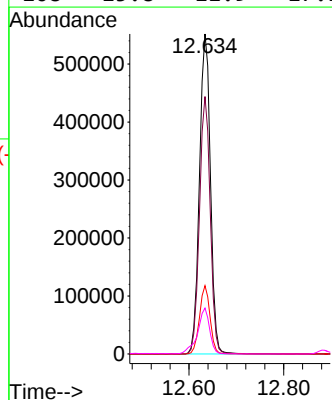
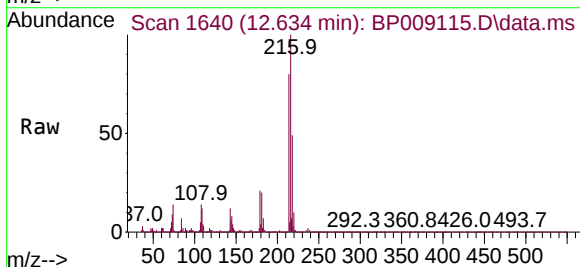
Ion Ratio Lower Upper

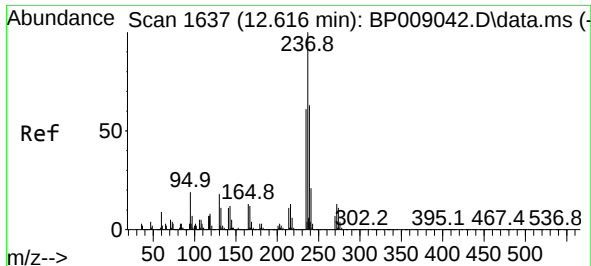
216 100

214 79.3 63.1 94.7

179 20.5 16.0 24.0

108 15.8 11.9 17.9

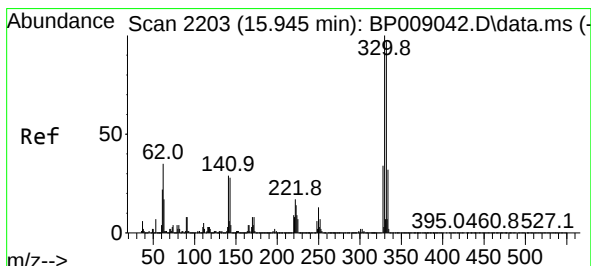
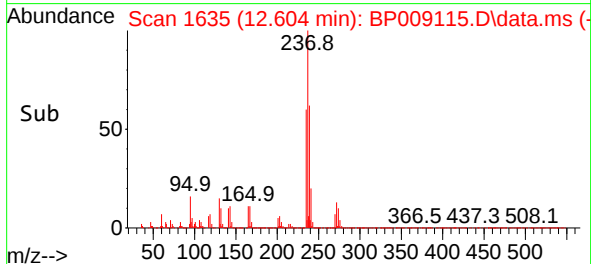
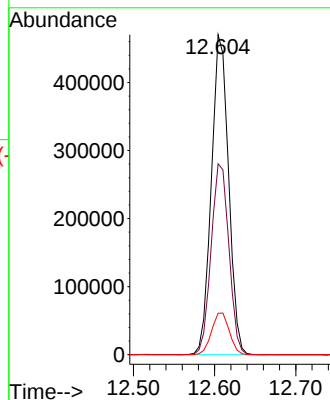
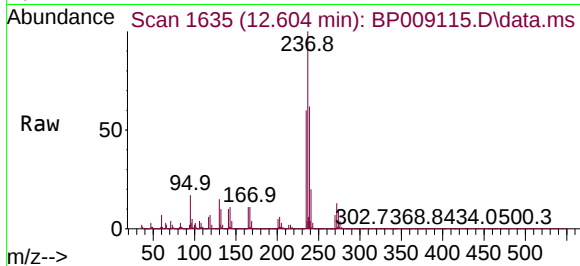




#41
Hexachlorocyclopentadiene
Concen: 89.811 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

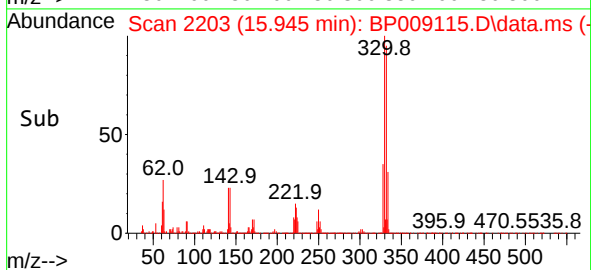
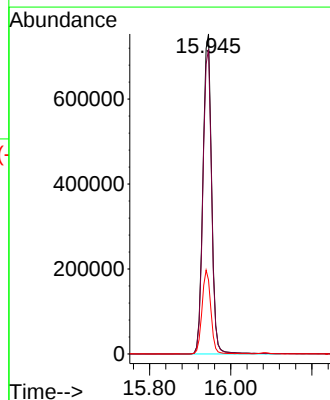
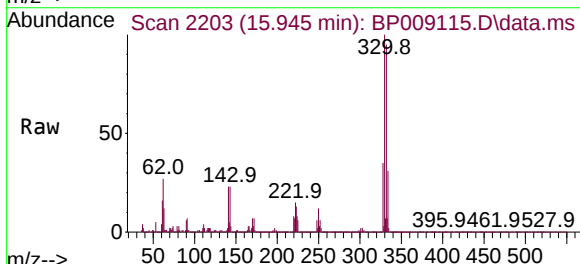
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

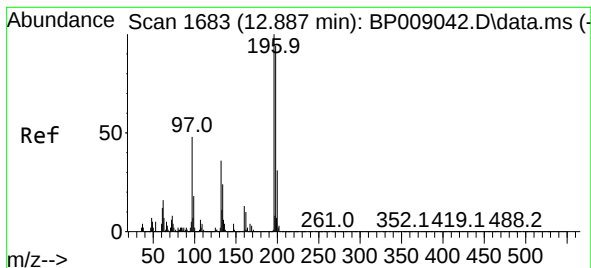
Tgt Ion:237 Resp: 691107
Ion Ratio Lower Upper
237 100
235 59.6 42.9 82.9
272 13.0 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 131.464 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:330 Resp: 1119647
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 26.6 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 45.679 ng

RT: 12.887 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

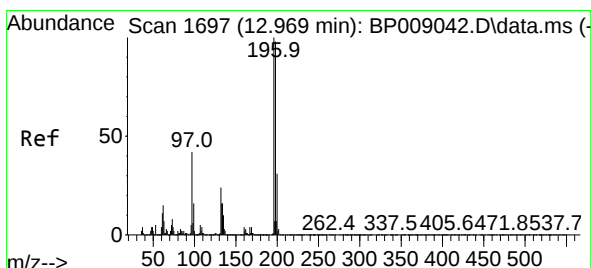
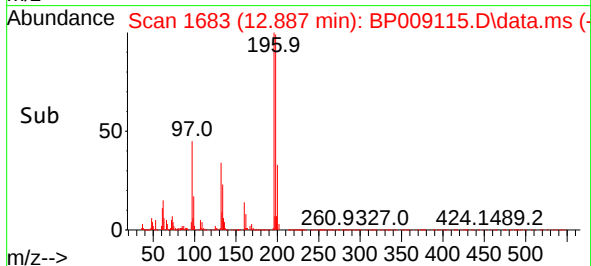
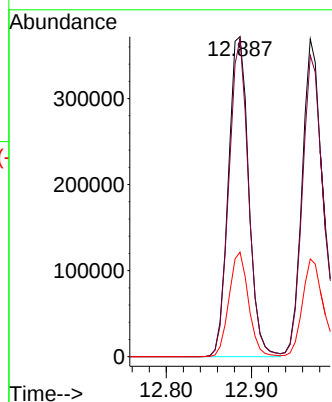
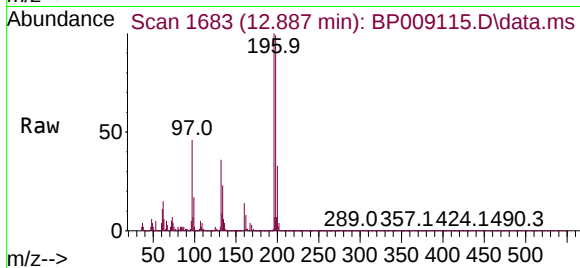
Tgt Ion:196 Resp: 615029

Ion Ratio Lower Upper

196 100

198 99.3 77.8 116.8

200 32.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 46.149 ng

RT: 12.969 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Tgt Ion:196 Resp: 666326

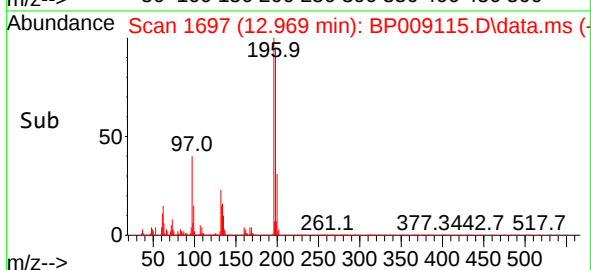
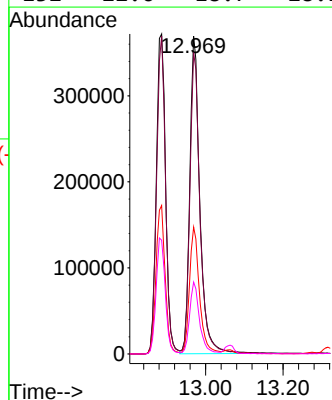
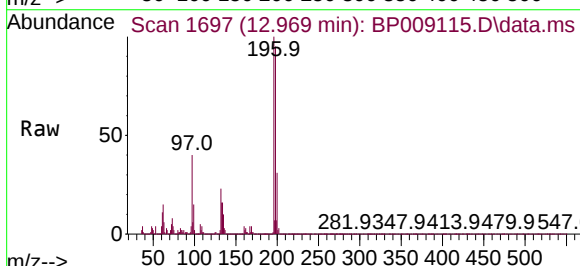
Ion Ratio Lower Upper

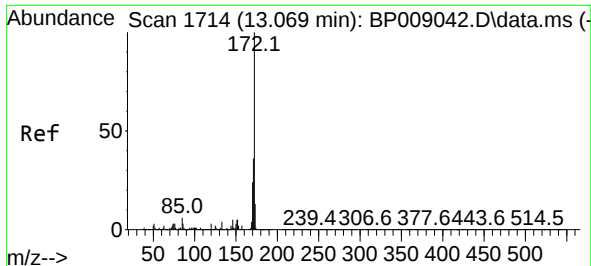
196 100

198 94.8 77.7 116.5

97 39.9 29.6 44.4

132 22.6 18.7 28.1

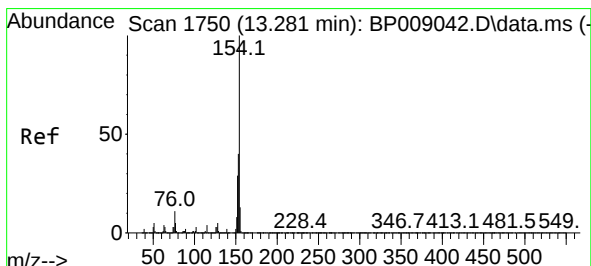
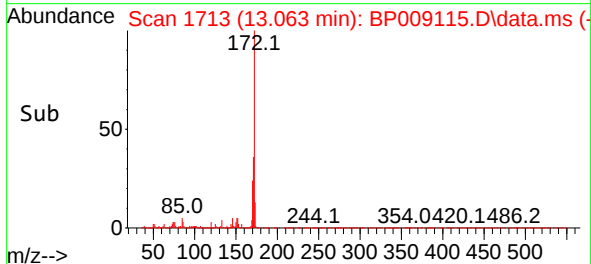
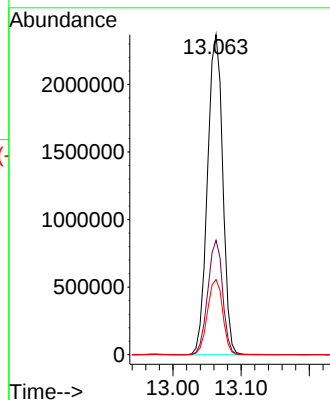
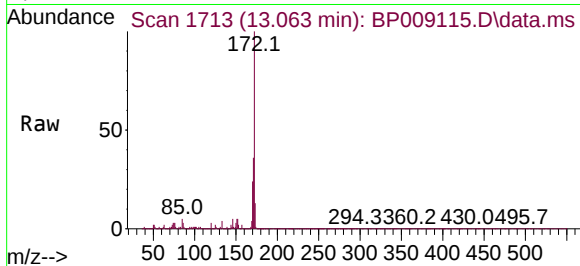




#45
2-Fluorobiphenyl
Concen: 80.737 ng
RT: 13.063 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

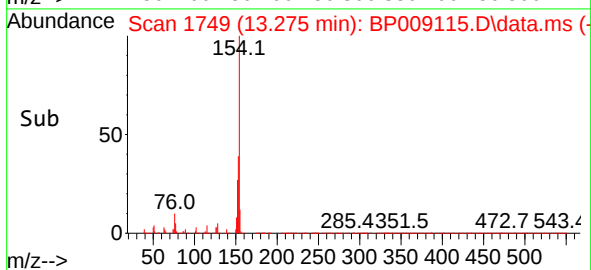
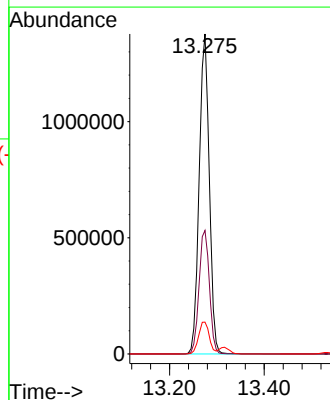
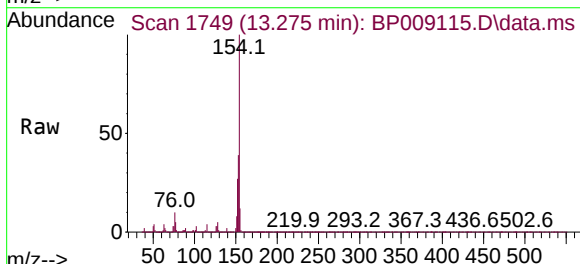
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

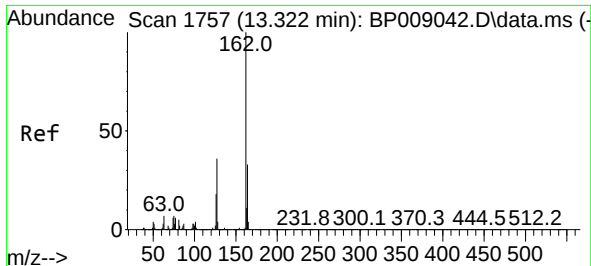
Tgt Ion:172 Resp: 3678844
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.449 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:154 Resp: 2036270
Ion Ratio Lower Upper
154 100
153 38.6 20.3 60.3
76 9.9 0.0 31.1

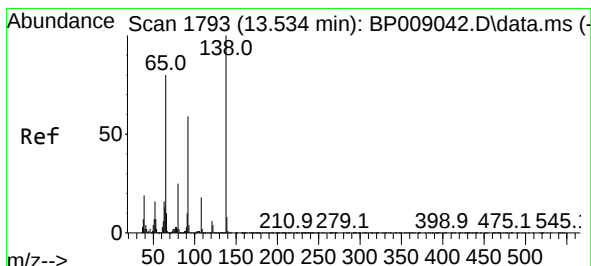
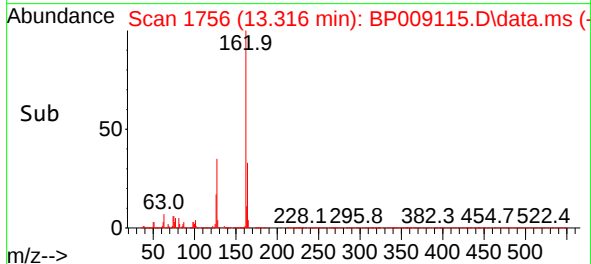
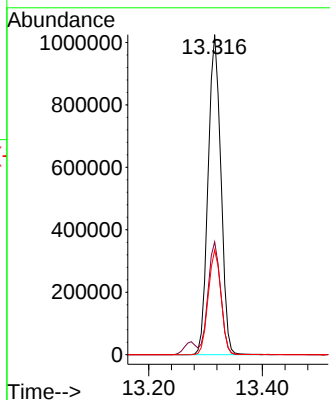
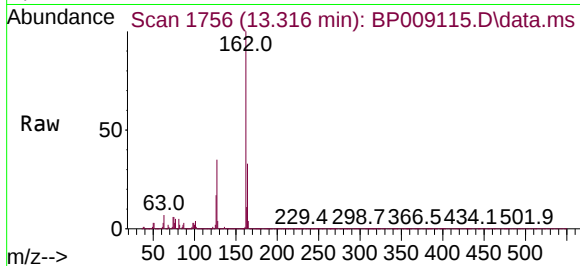




#47
2-Chloronaphthalene
Concen: 42.709 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

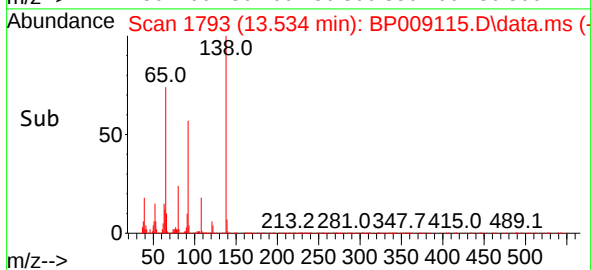
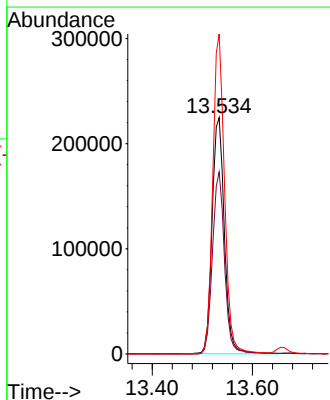
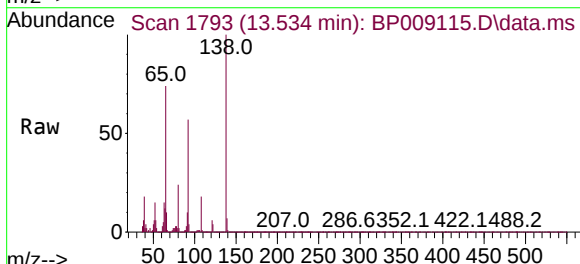
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

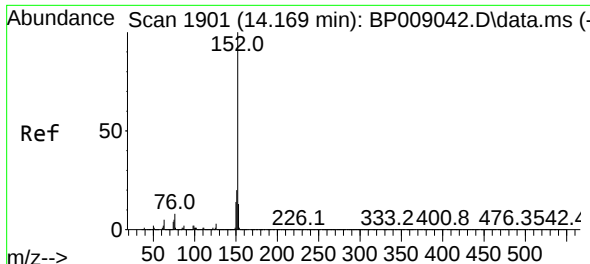
Tgt Ion:162 Resp: 1590477
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 32.7 26.8 40.2



#48
2-Nitroaniline
Concen: 44.317 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 65 Resp: 382413
Ion Ratio Lower Upper
65 100
92 77.0 62.2 93.4
138 135.4 105.8 158.8

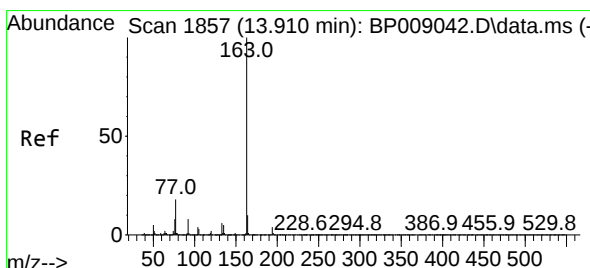
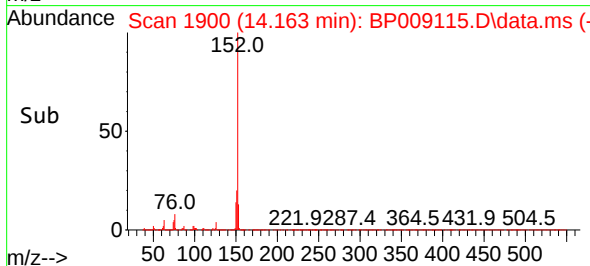
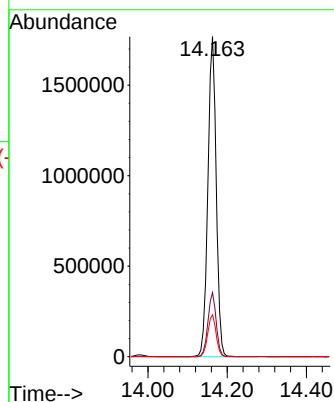
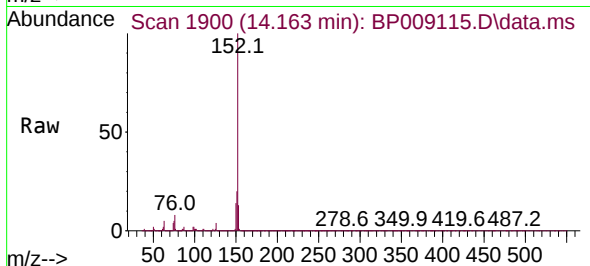




#49
Acenaphthylene
Concen: 45.963 ng
RT: 14.163 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

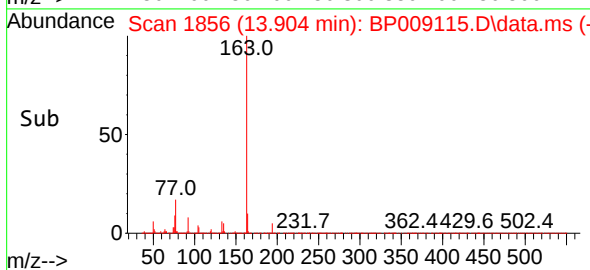
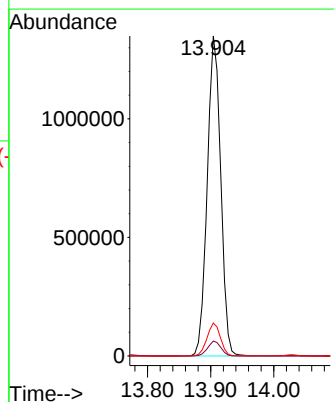
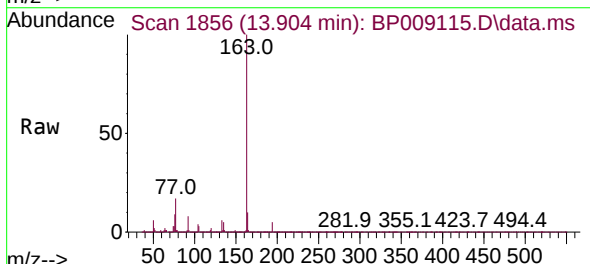
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

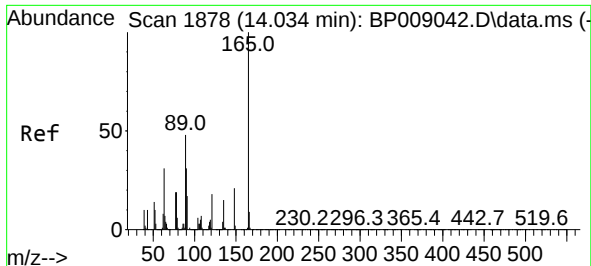
Tgt Ion:152 Resp: 2580553
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 43.942 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:163 Resp: 1997962
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2

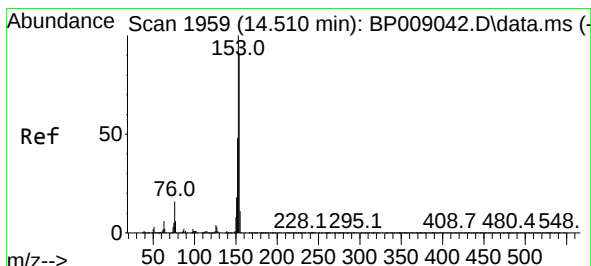
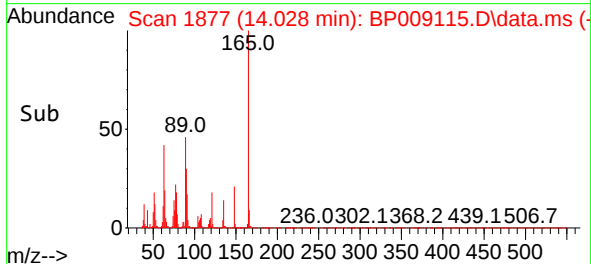
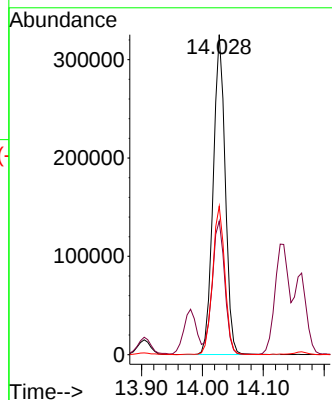
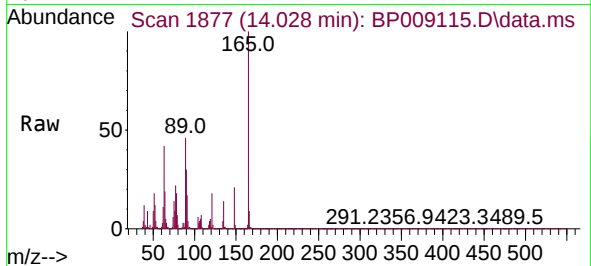




#51
2,6-Dinitrotoluene
Concen: 47.143 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

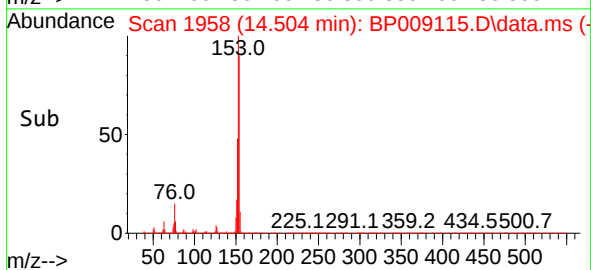
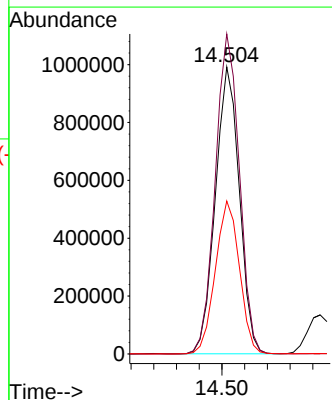
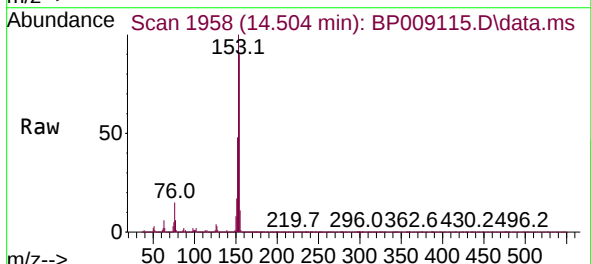
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

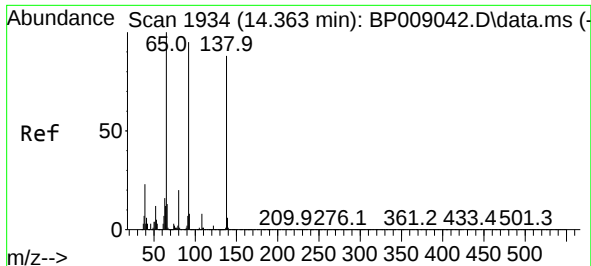
Tgt Ion:165 Resp: 447054
Ion Ratio Lower Upper
165 100
63 41.7 31.8 47.8
89 46.4 36.1 54.1



#52
Acenaphthene
Concen: 42.660 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:154 Resp: 1457319
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.3 42.6 63.8

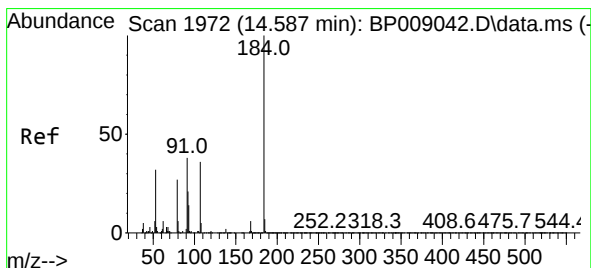
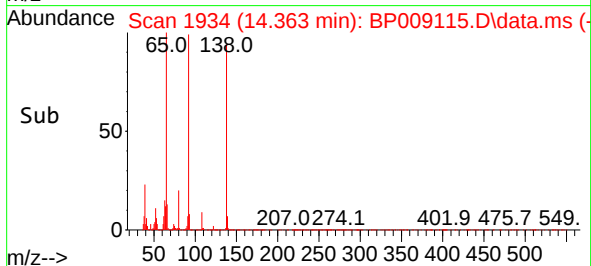
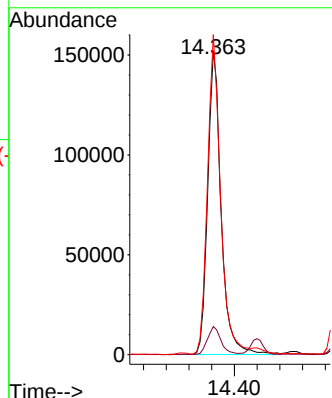
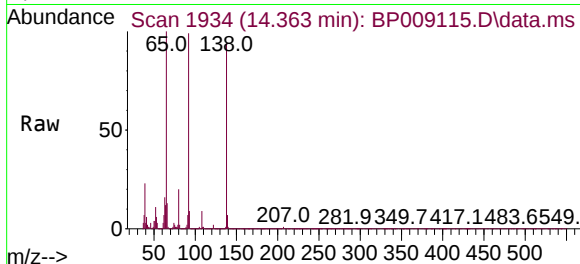




#53
3-Nitroaniline
Concen: 25.626 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

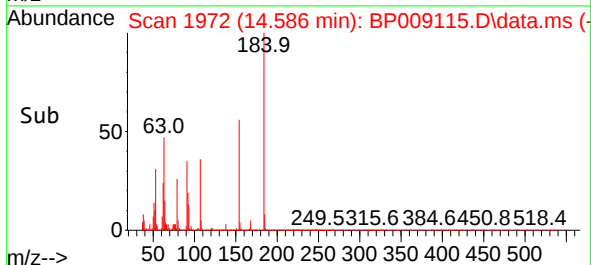
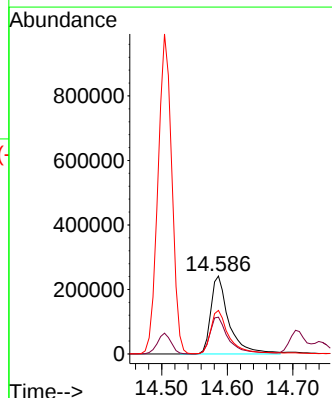
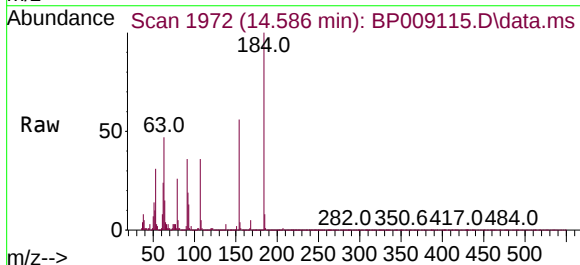
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

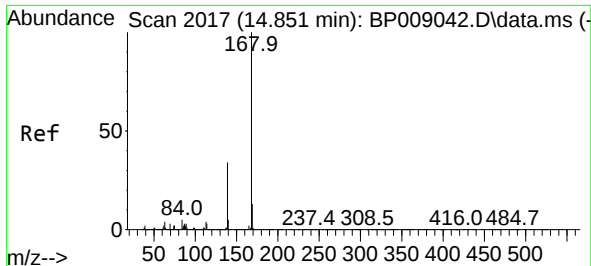
Tgt Ion:138 Resp: 248554
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 105.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 73.899 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:184 Resp: 461744
Ion Ratio Lower Upper
184 100
63 47.1 35.6 53.4
154 55.8 43.4 65.0

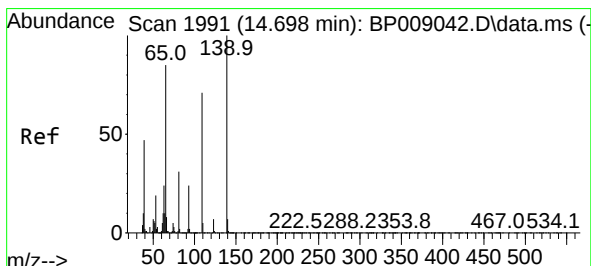
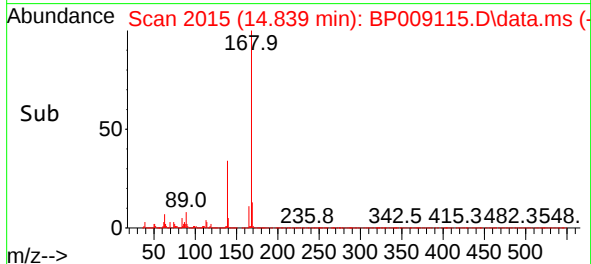
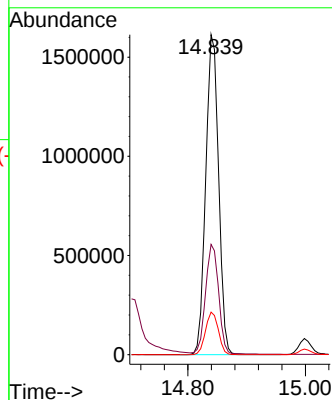
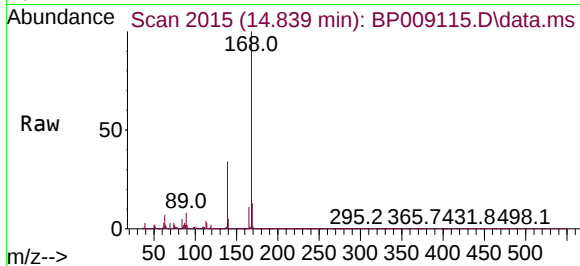




#55
Dibenzofuran
Concen: 42.420 ng
RT: 14.839 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

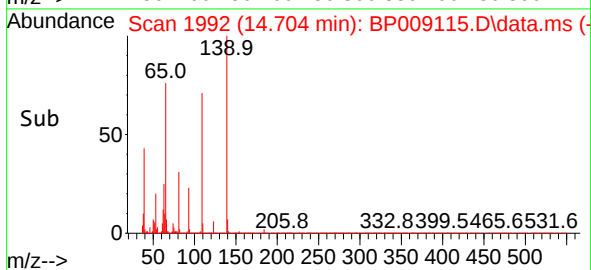
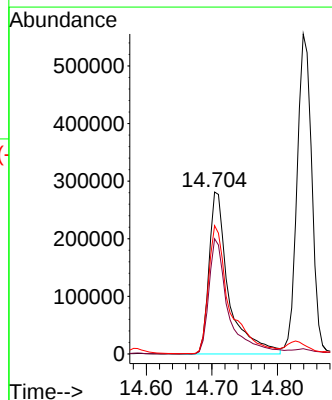
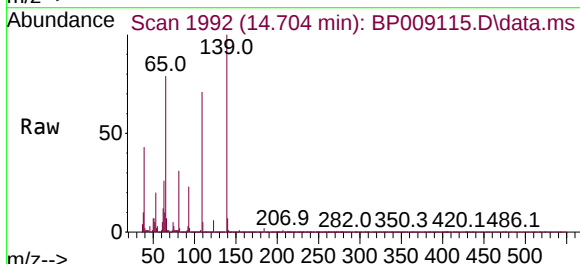
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

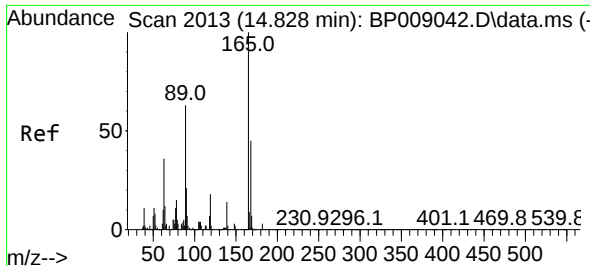
Tgt Ion:168 Resp: 2441384
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 72.509 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:139 Resp: 588542
Ion Ratio Lower Upper
139 100
109 71.2 42.2 82.2
65 79.2 57.3 97.3

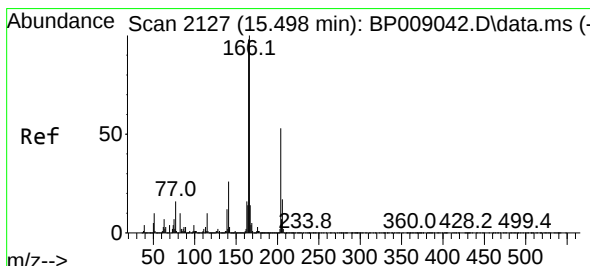
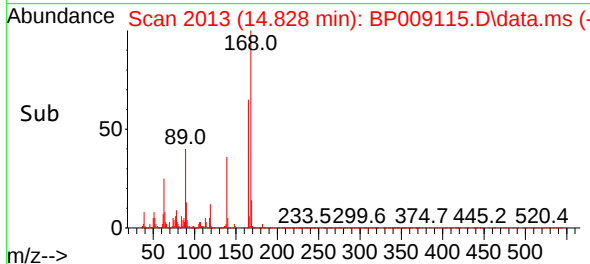
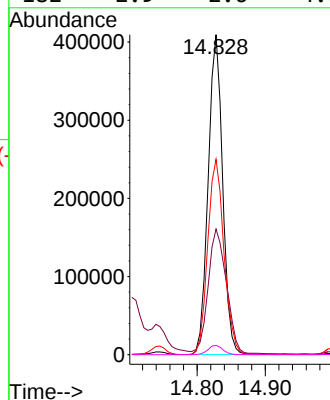
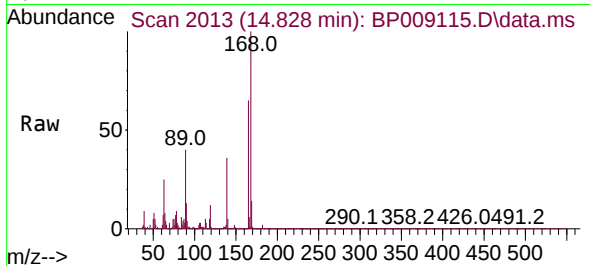




#57
2,4-Dinitrotoluene
Concen: 48.744 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

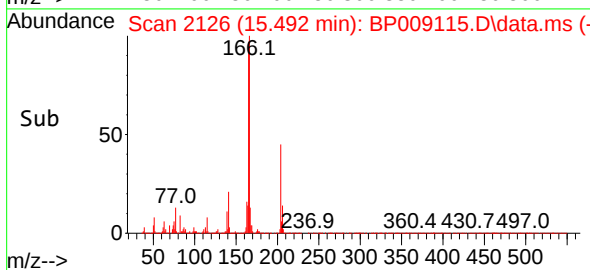
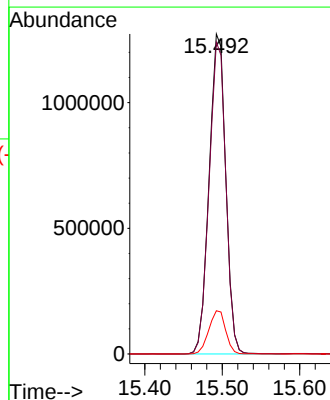
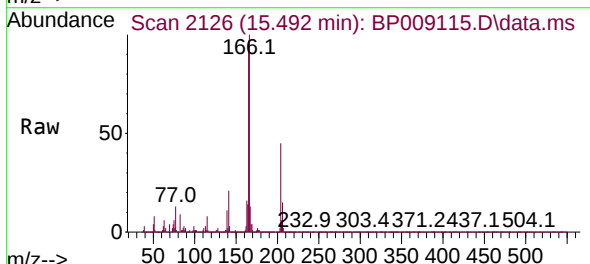
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

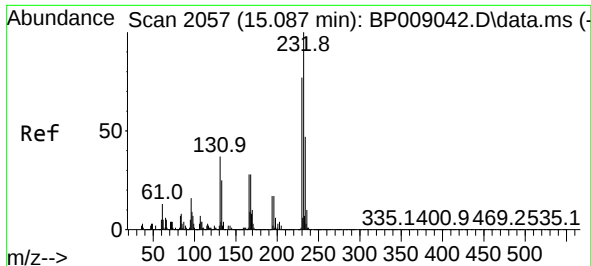
Tgt Ion:165 Resp: 603660
Ion Ratio Lower Upper
165 100
63 39.2 23.3 34.9#
89 61.1 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 42.852 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:166 Resp: 1894737
Ion Ratio Lower Upper
166 100
165 97.5 77.2 115.8
167 13.5 11.2 16.8

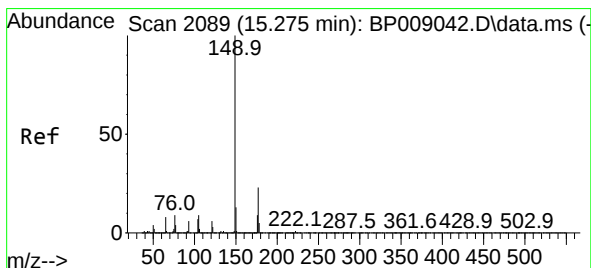
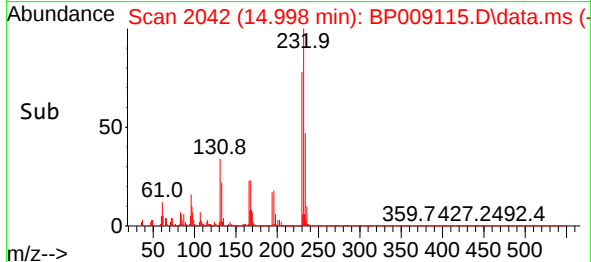
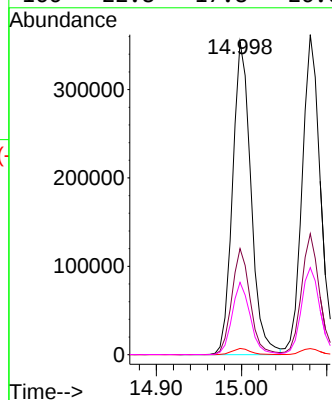
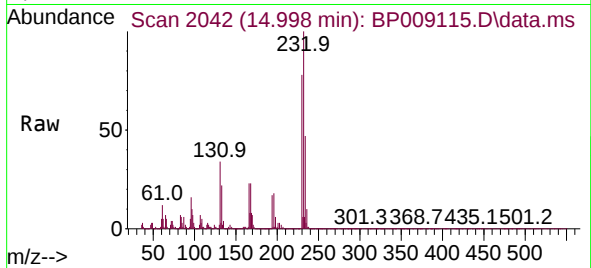




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.042 ng
RT: 14.998 min Scan# 2057
Delta R.T. -0.088 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

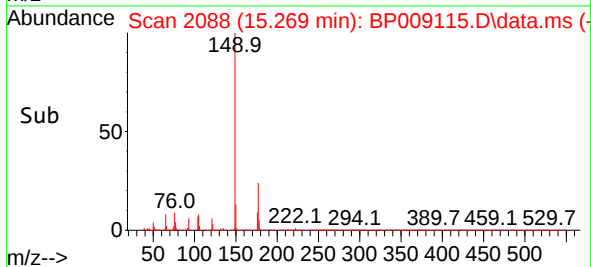
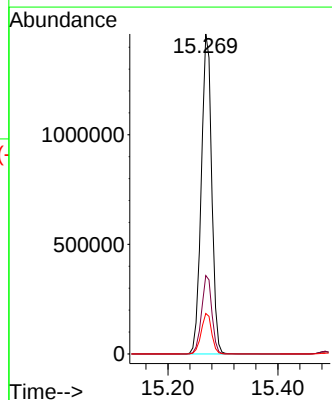
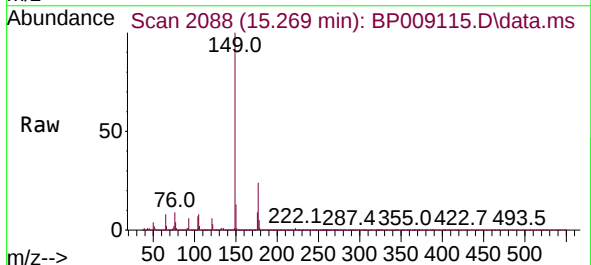
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

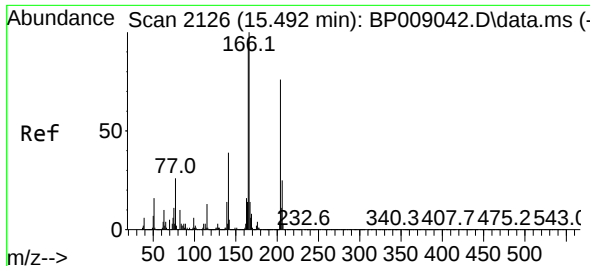
Tgt Ion:232 Resp: 531219
Ion Ratio Lower Upper
232 100
131 33.7 25.2 37.8
130 2.0 1.4 2.2
166 22.8 17.8 26.6



#60
Diethylphthalate
Concen: 44.711 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:149 Resp: 1922251
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.7 10.3 15.5

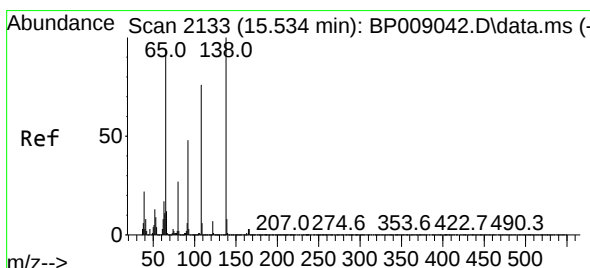
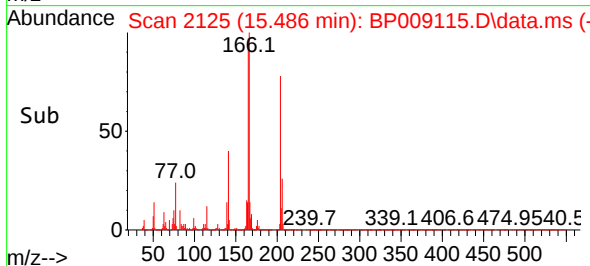
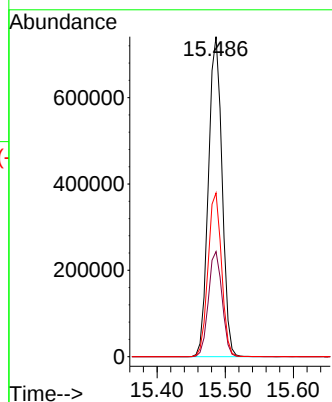
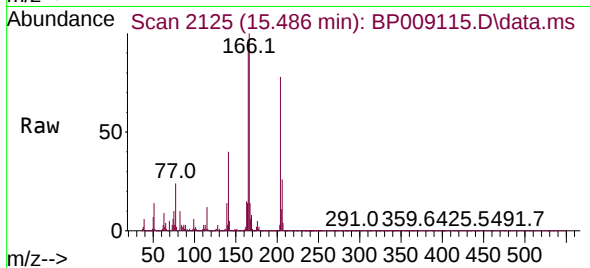




#61
4-Chlorophenyl-phenylether
Concen: 42.962 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

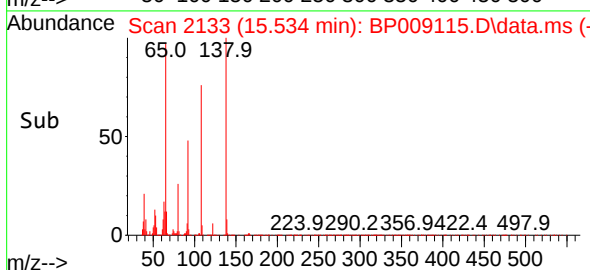
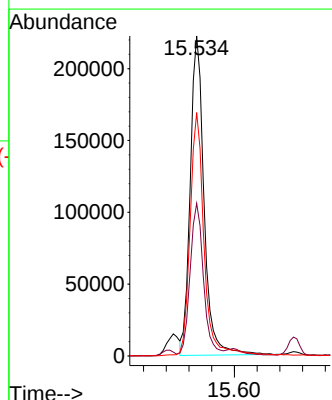
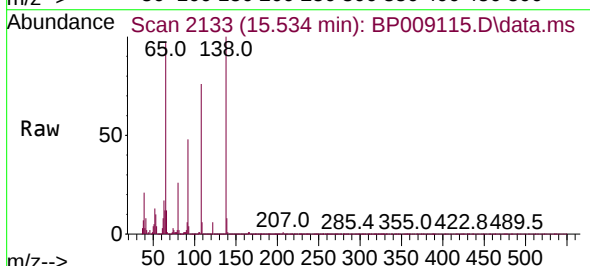
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

Tgt Ion:204 Resp: 1032113
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.1 39.1 58.7



#62
4-Nitroaniline
Concen: 38.556 ng
RT: 15.534 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:138 Resp: 376015
Ion Ratio Lower Upper
138 100
92 47.7 24.3 64.3
108 76.0 44.8 84.8



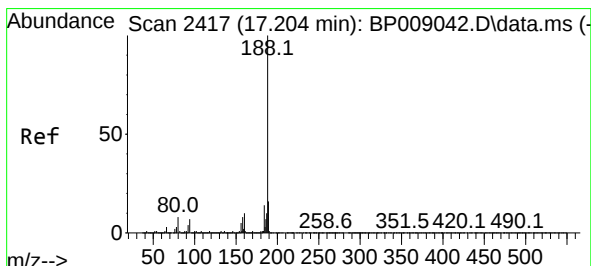
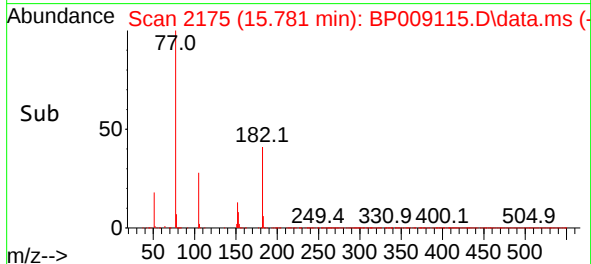
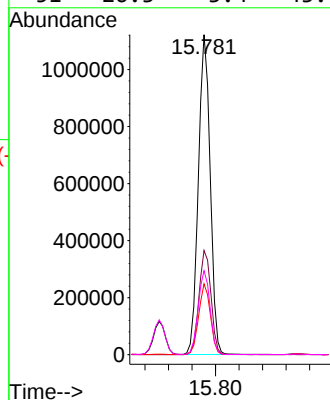
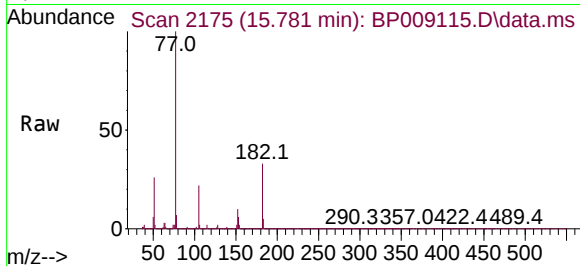


#63
Azobenzene
Concen: 42.086 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Instrument :
BNA_P
ClientSampleId :
PB142549BSD

Tgt Ion: 77 Resp: 1565543

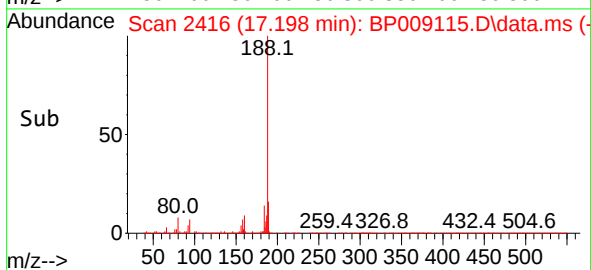
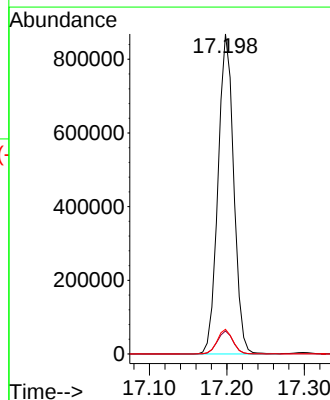
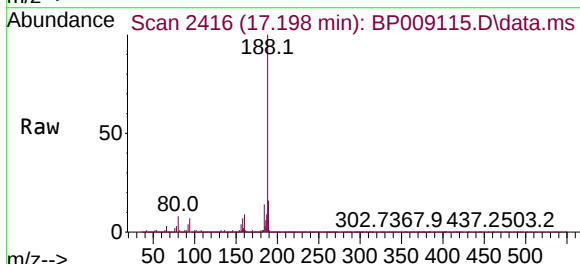
Ion	Ratio	Lower	Upper
77	100		
182	32.5	15.3	55.3
105	22.1	3.2	43.2
51	26.3	3.4	43.4

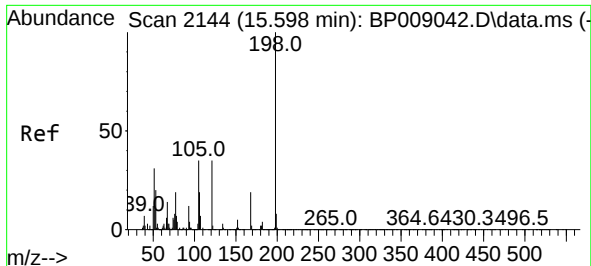


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion: 188 Resp: 1222062

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.7	7.2	10.8

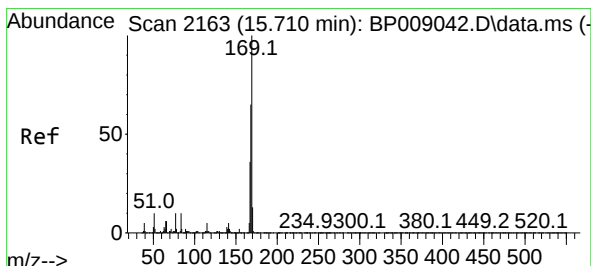
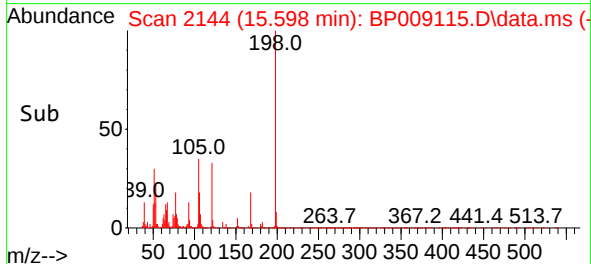
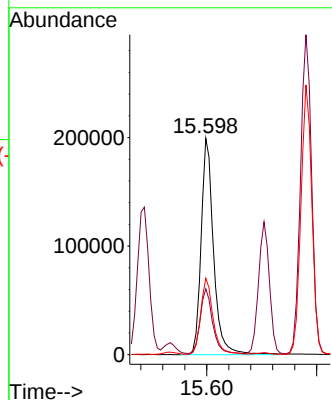
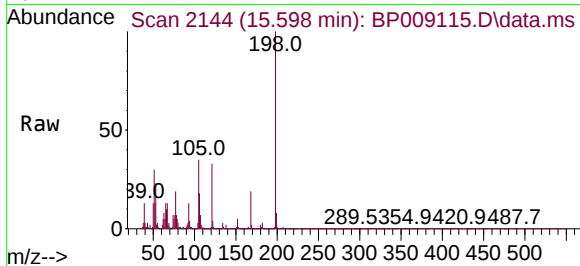




#65
4,6-Dinitro-2-methylphenol
Concen: 41.768 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

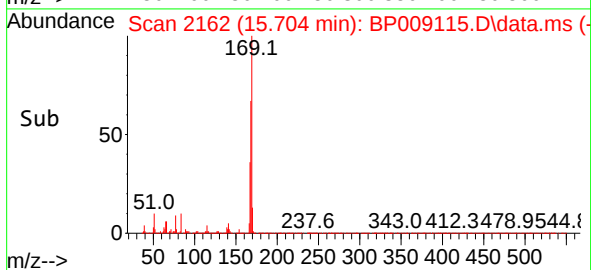
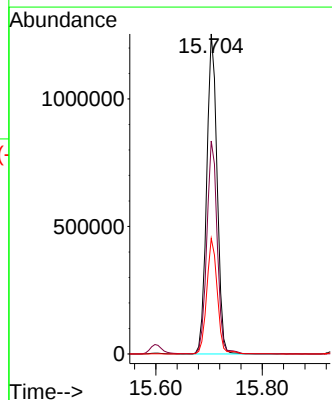
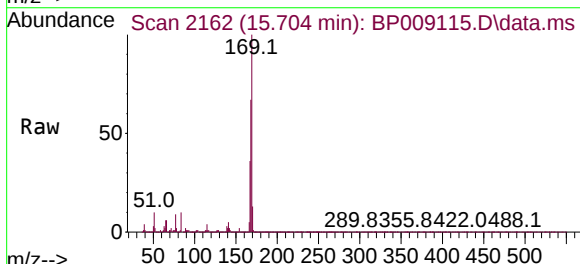
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

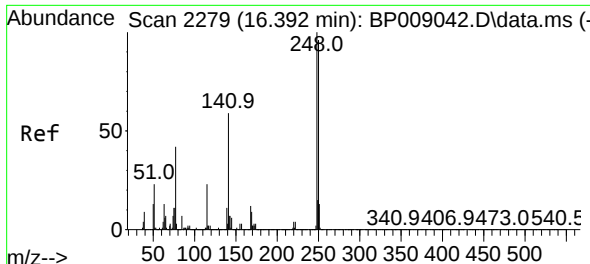
Tgt Ion:198 Resp: 313250
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 35.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 45.900 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:169 Resp: 1701138
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.1 29.0 43.6

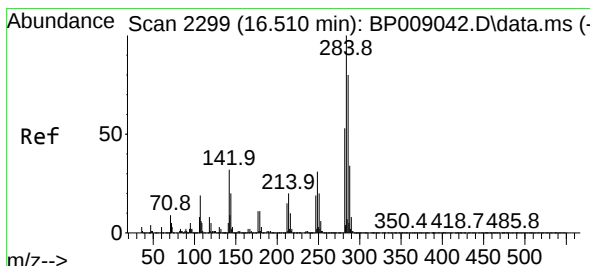
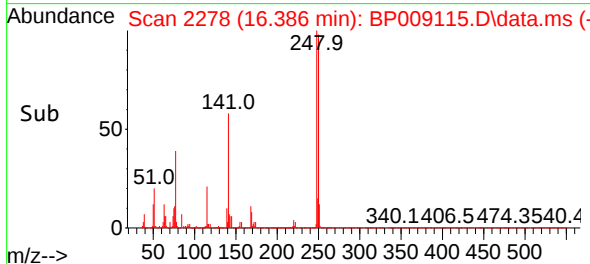
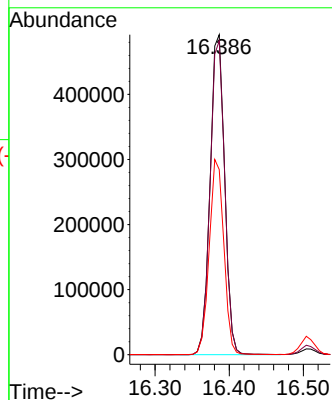
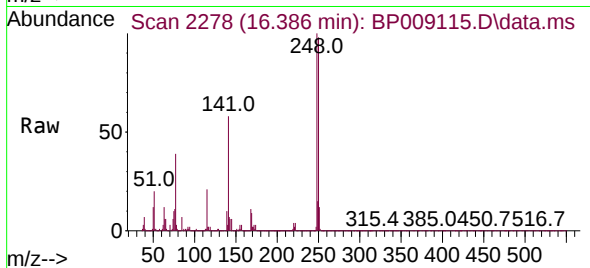




#67
4-Bromophenyl-phenylether
Concen: 47.270 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

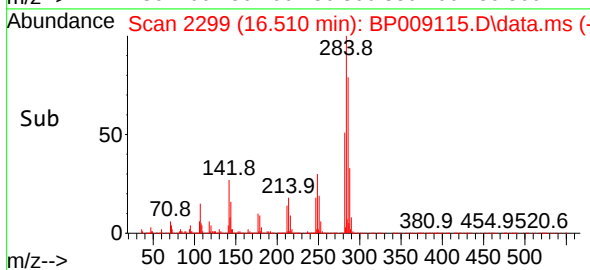
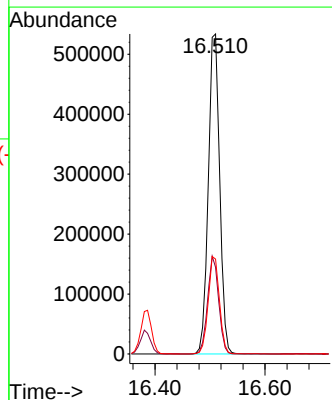
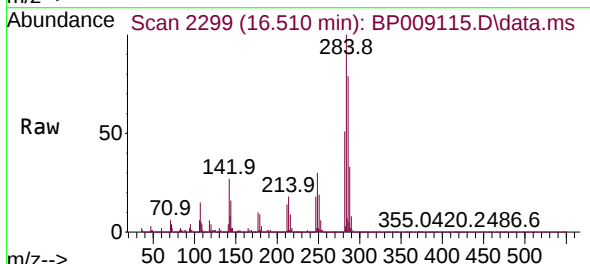
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

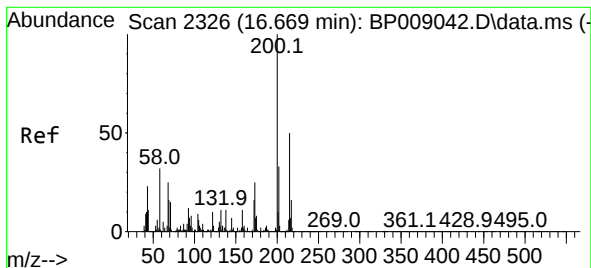
Tgt Ion:248 Resp: 669414
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 57.9 47.4 71.2



#68
Hexachlorobenzene
Concen: 48.257 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:284 Resp: 765510
Ion Ratio Lower Upper
284 100
142 27.1 22.4 33.6
249 29.7 24.4 36.6





#69

Atrazine

Concen: 51.703 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

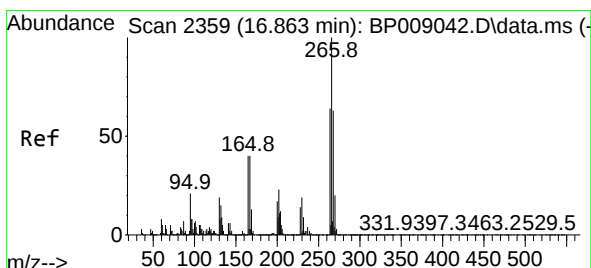
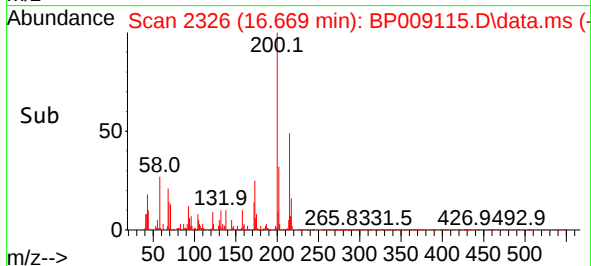
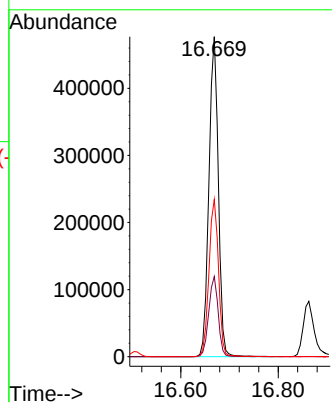
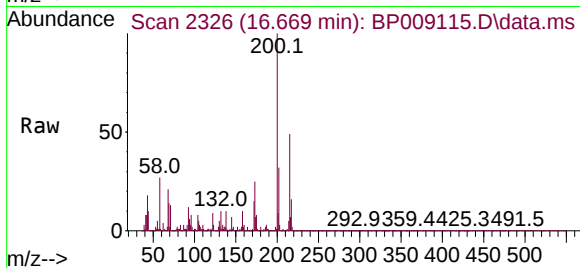
Tgt Ion:200 Resp: 635398

Ion Ratio Lower Upper

200 100

173 25.0 6.5 46.5

215 49.1 29.6 69.6



#70

Pentachlorophenol

Concen: 90.650 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

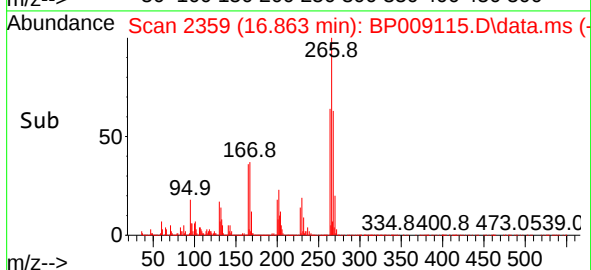
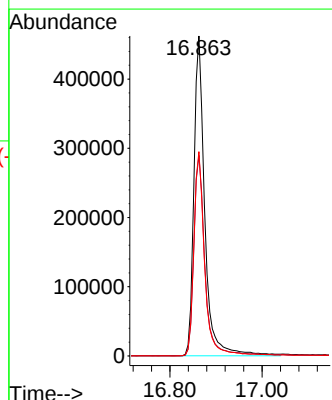
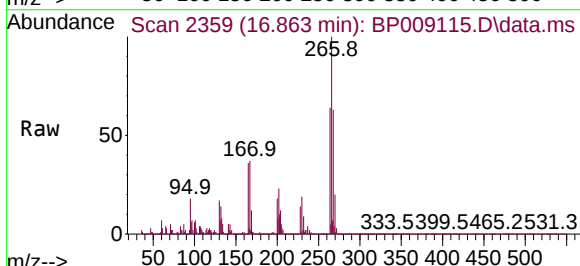
Tgt Ion:266 Resp: 757166

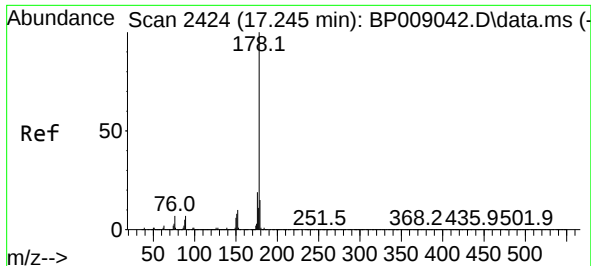
Ion Ratio Lower Upper

266 100

268 62.7 50.9 76.3

264 63.9 50.3 75.5

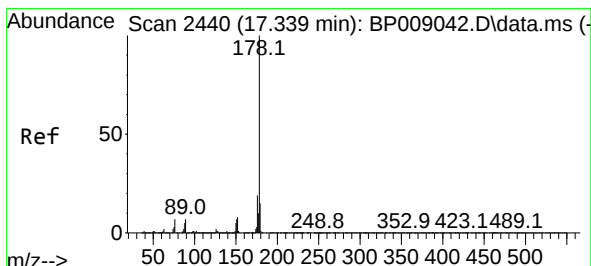
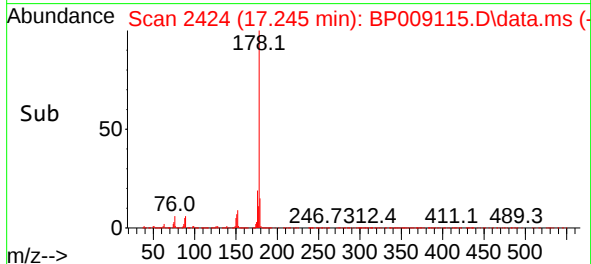
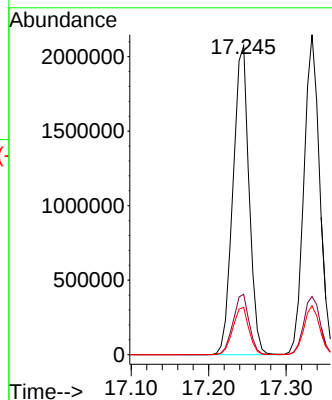
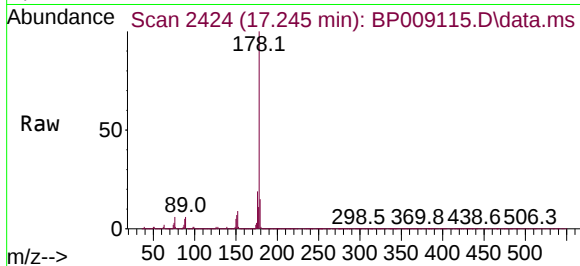




#71
Phenanthrene
Concen: 45.039 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

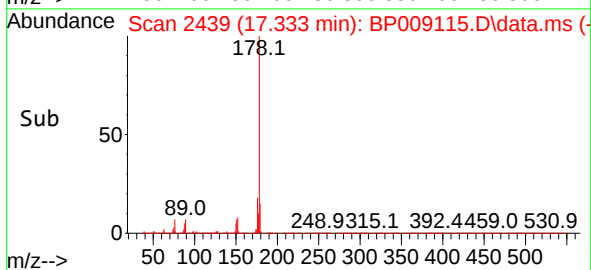
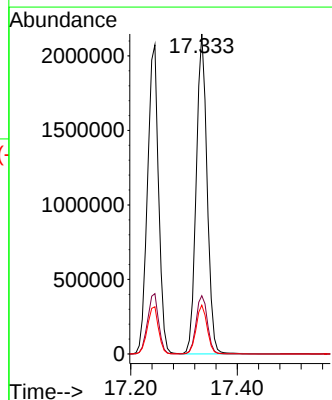
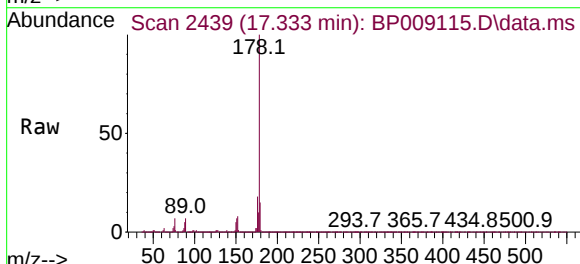
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

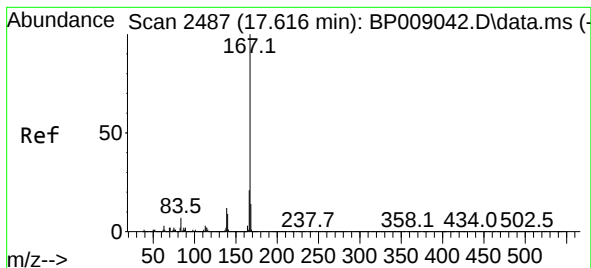
Tgt Ion:178 Resp: 2980289
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4



#72
Anthracene
Concen: 46.967 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:178 Resp: 3040599
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.3 12.8 19.2





#73

Carbazole

Concen: 42.025 ng

RT: 17.610 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

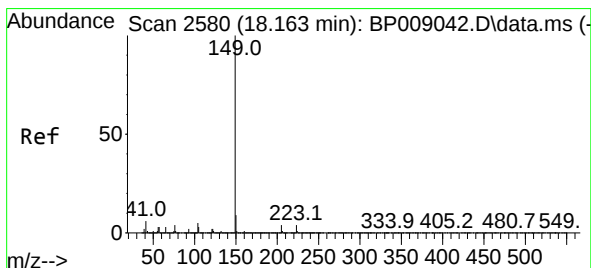
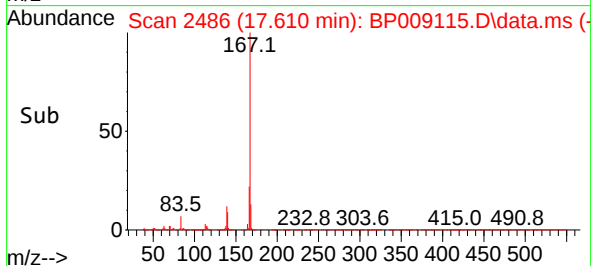
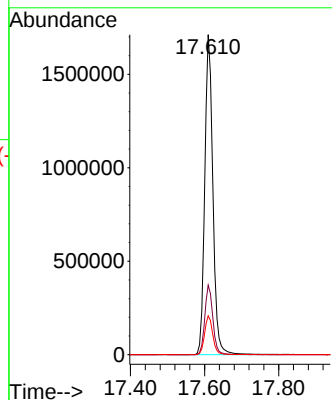
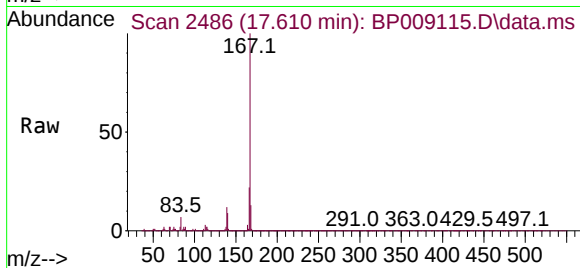
Tgt Ion:167 Resp: 2607921

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 48.921 ng

RT: 18.157 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

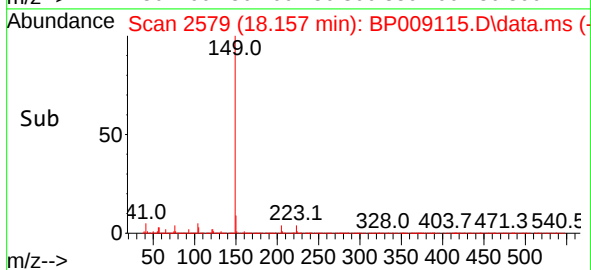
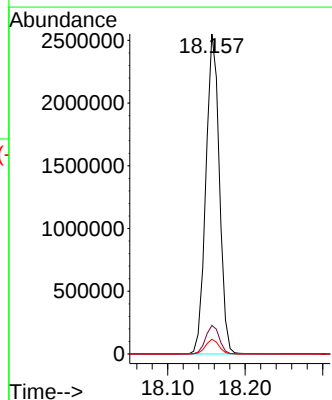
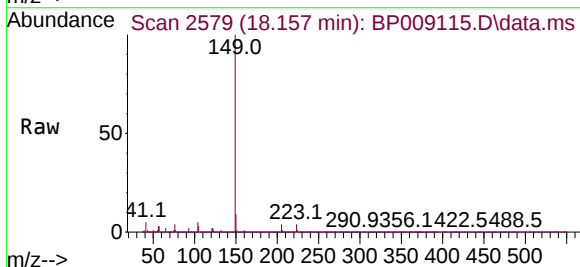
Tgt Ion:149 Resp: 3076033

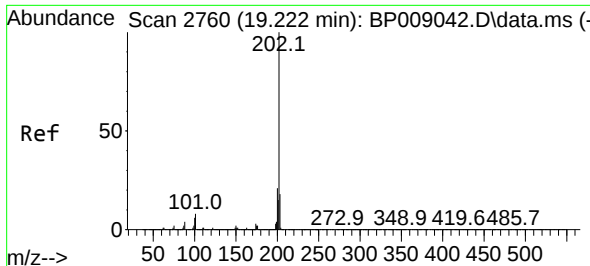
Ion Ratio Lower Upper

149 100

150 8.9 7.9 11.9

104 4.6 3.7 5.5

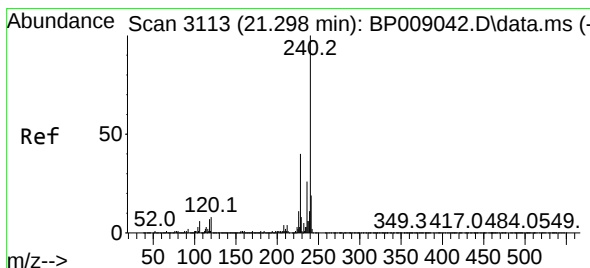
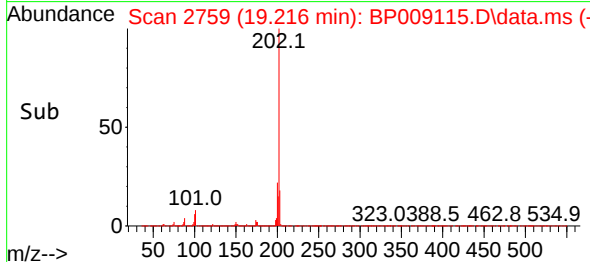
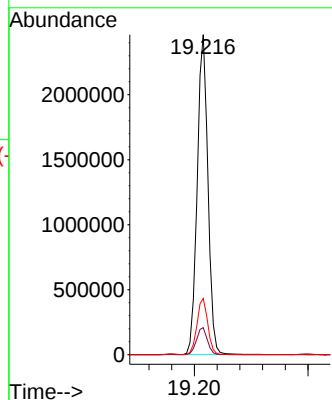
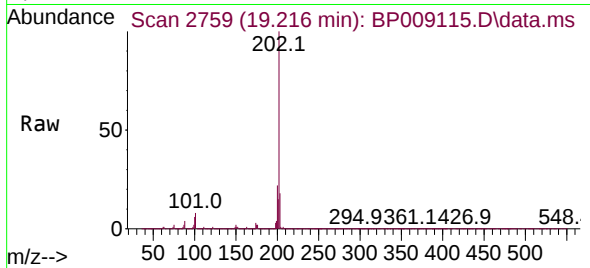




#75
Fluoranthene
Concen: 43.608 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

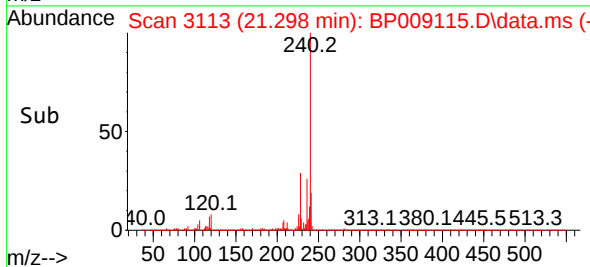
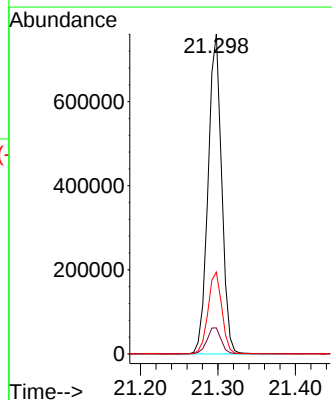
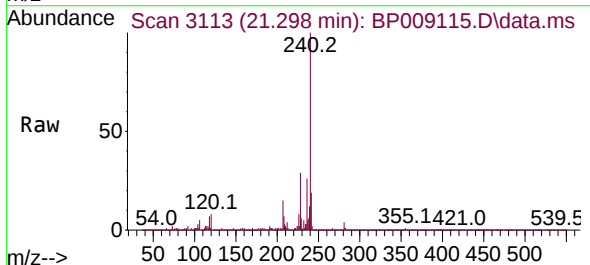
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

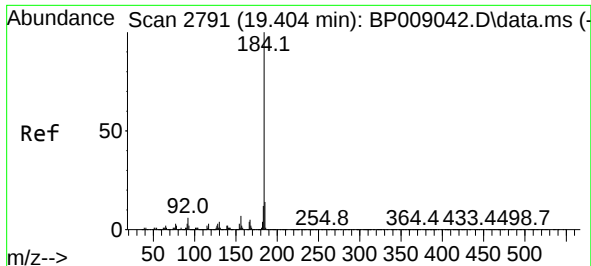
Tgt Ion:202 Resp: 3234096
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:240 Resp: 924756
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 25.6 21.2 31.8

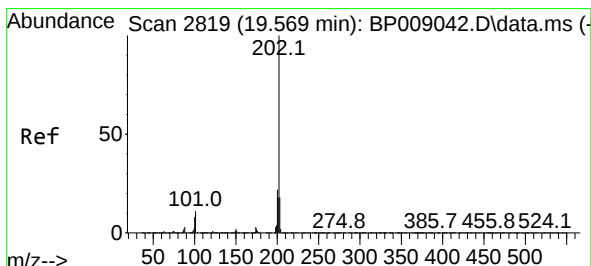
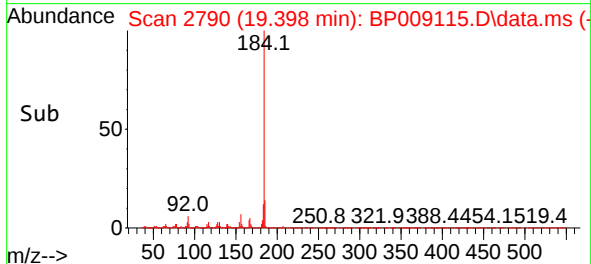
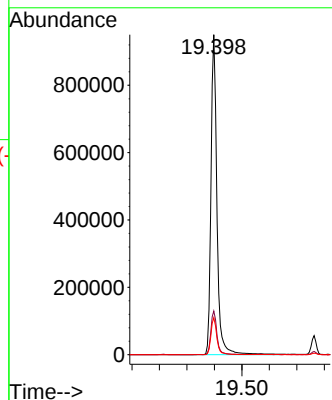
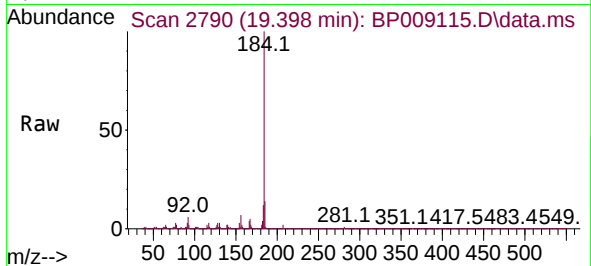




#77
Benzidine
Concen: 73.190 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

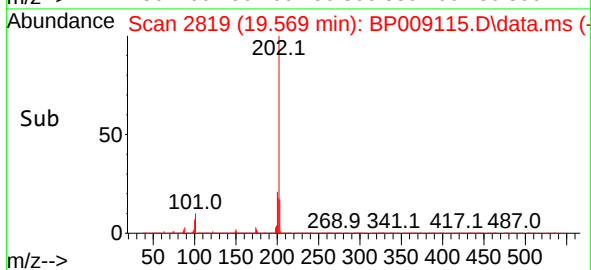
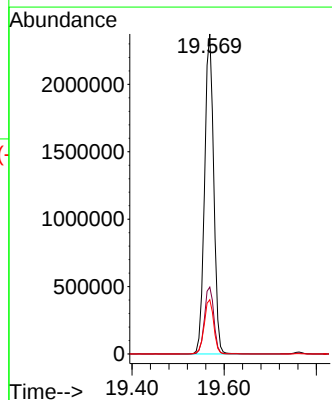
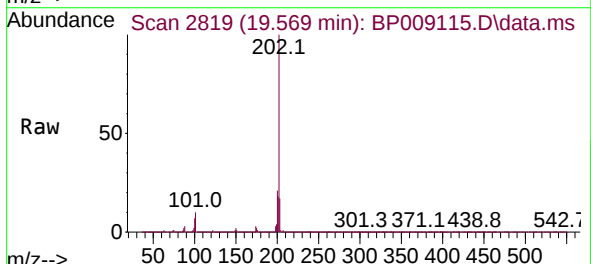
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

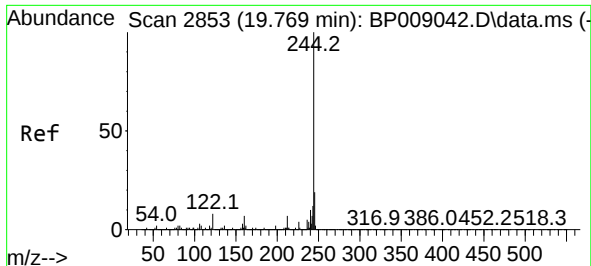
Tgt Ion:184 Resp: 1414294
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 49.951 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:202 Resp: 3285984
Ion Ratio Lower Upper
202 100
200 20.9 18.0 27.0
203 17.0 15.0 22.6

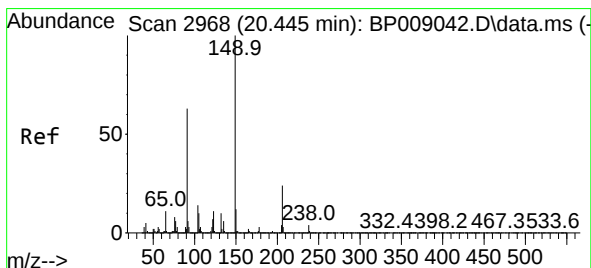
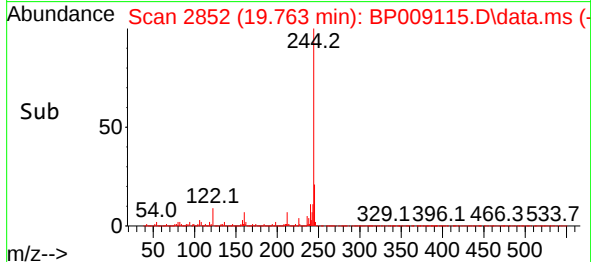
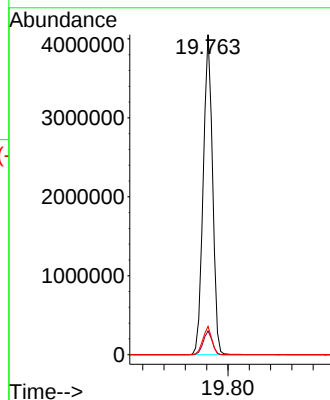
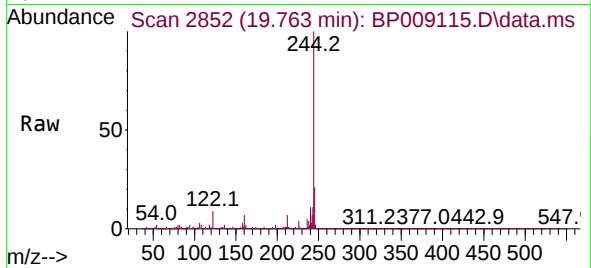




#79
 Terphenyl-d14
 Concen: 95.450 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009115.D
 Acq: 11 Feb 2022 16:09

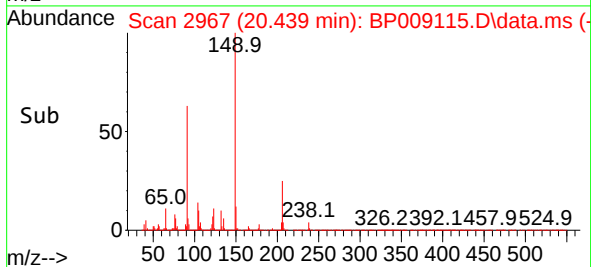
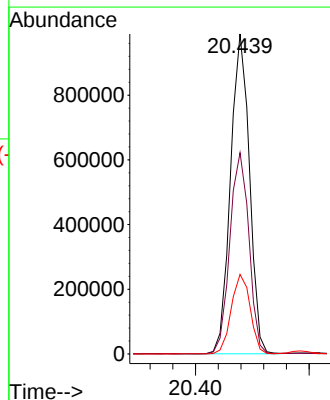
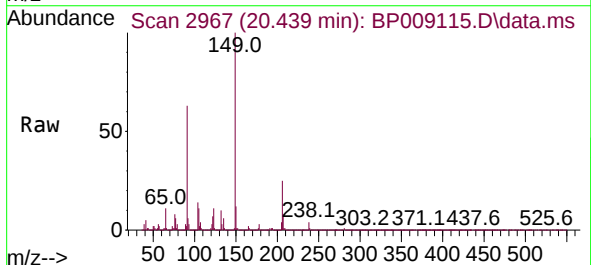
Instrument :
 BNA_P
 ClientSampleId :
 PB142549BSD

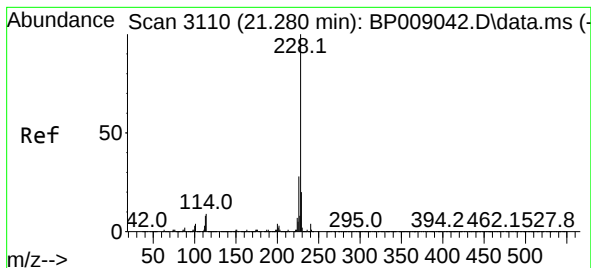
Tgt Ion:244 Resp: 4908326
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.9 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 50.411 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009115.D
 Acq: 11 Feb 2022 16:09

Tgt Ion:149 Resp: 1140299
 Ion Ratio Lower Upper
 149 100
 91 62.9 50.6 76.0
 206 24.8 19.7 29.5





#81

Benzo(a)anthracene

Concen: 44.743 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

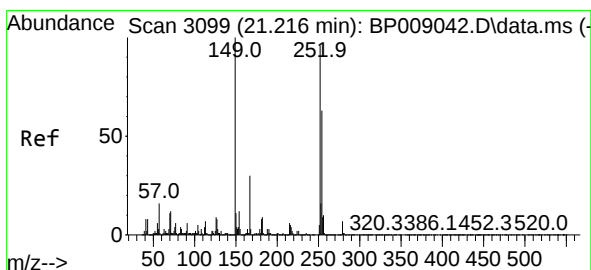
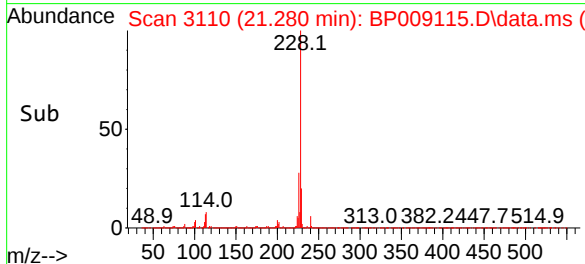
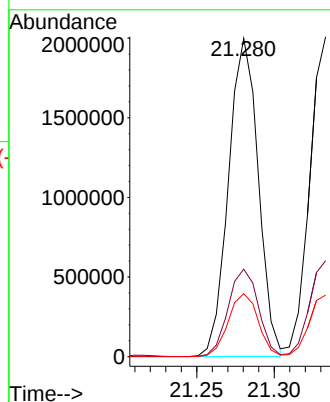
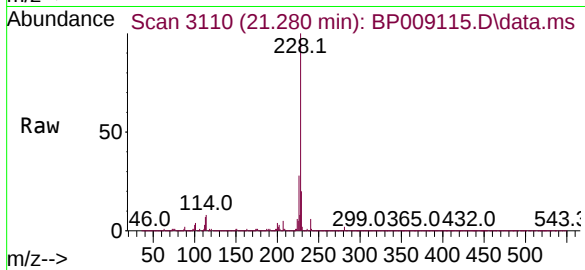
Tgt Ion:228 Resp: 2666415

Ion Ratio Lower Upper

228 100

226 27.5 23.3 34.9

229 19.8 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 34.944 ng

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

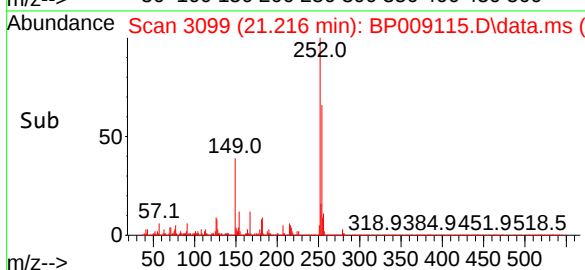
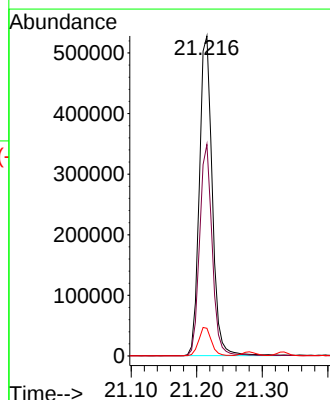
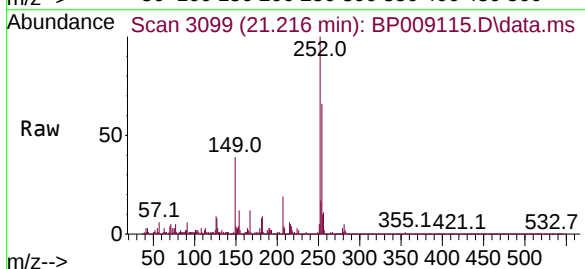
Tgt Ion:252 Resp: 722028

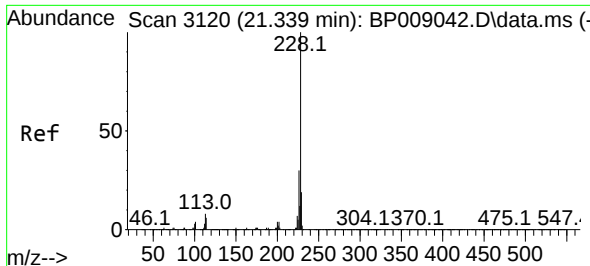
Ion Ratio Lower Upper

252 100

254 66.1 52.4 78.6

126 8.6 7.3 10.9

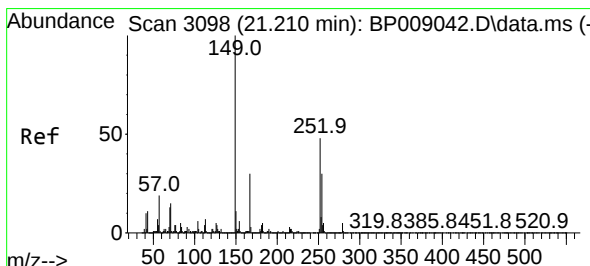
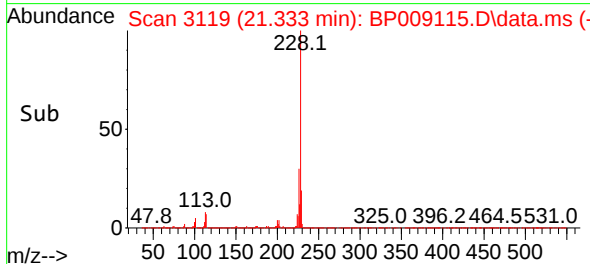
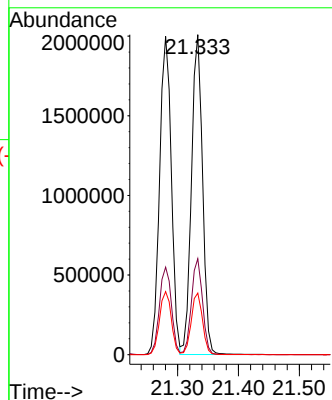
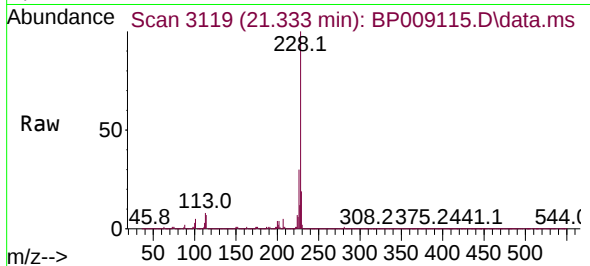




#83
Chrysene
Concen: 44.261 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

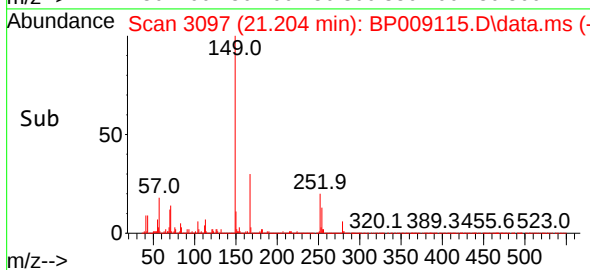
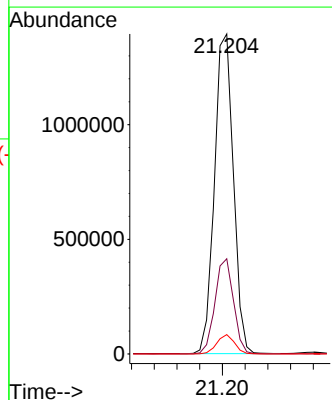
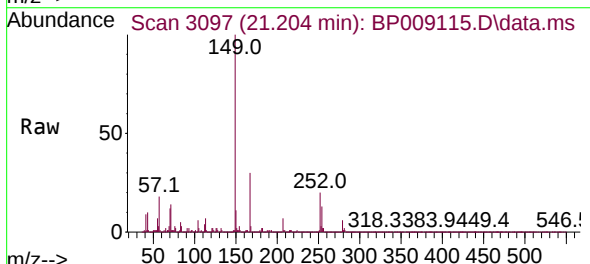
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

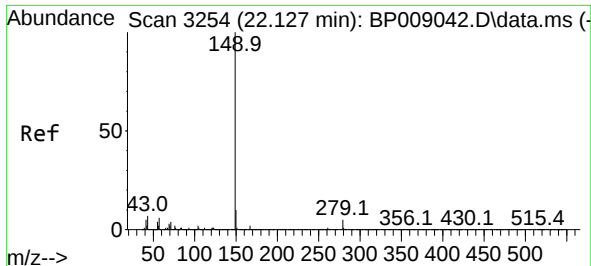
Tgt Ion:228 Resp: 2542780
Ion Ratio Lower Upper
228 100
226 30.0 26.0 39.0
229 19.3 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.891 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:149 Resp: 1612472
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 6.0 4.8 7.2

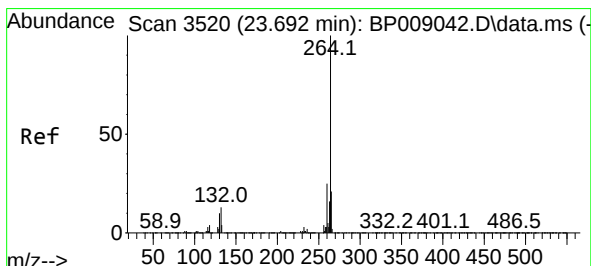
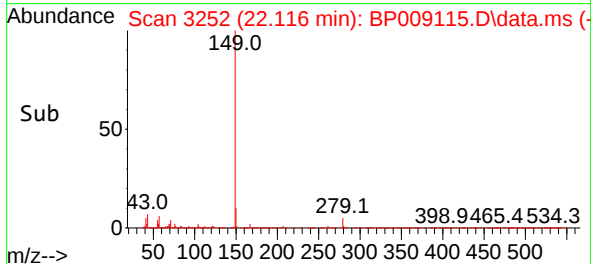
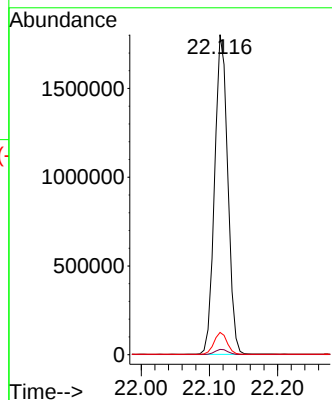
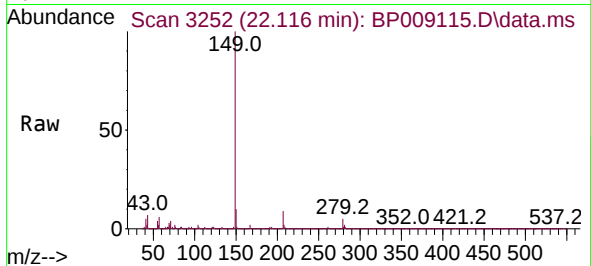




#85
Di-n-octyl phthalate
Concen: 50.538 ng
RT: 22.116 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

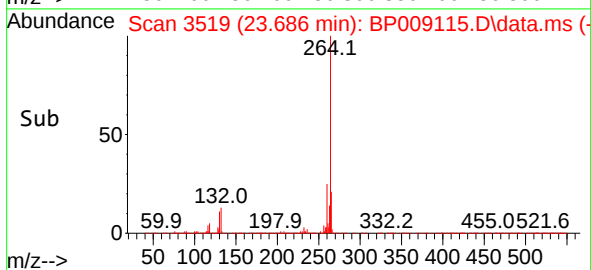
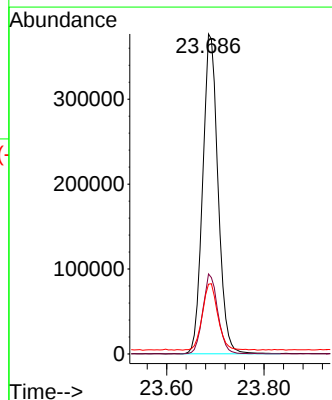
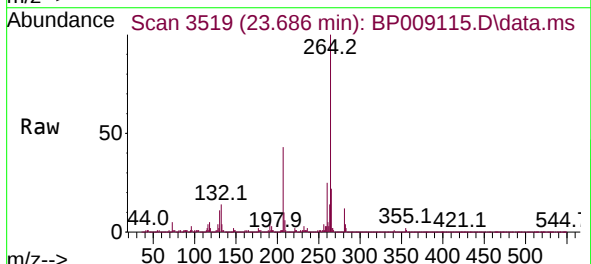
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

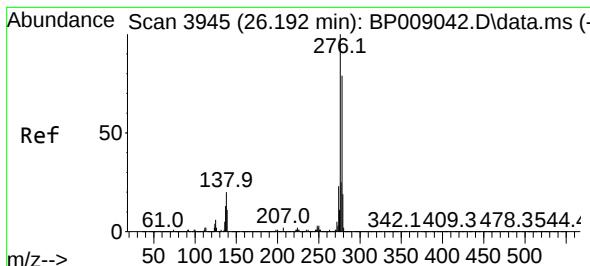
Tgt Ion:149 Resp: 2418875
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:264 Resp: 821504
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.599 ng

RT: 26.192 min Scan# 3945

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

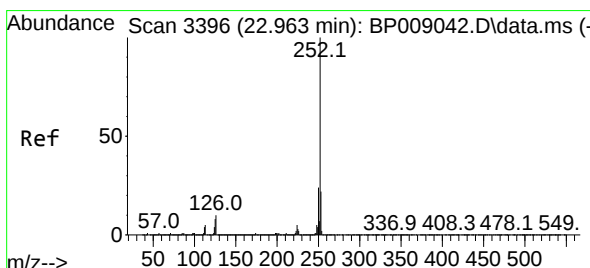
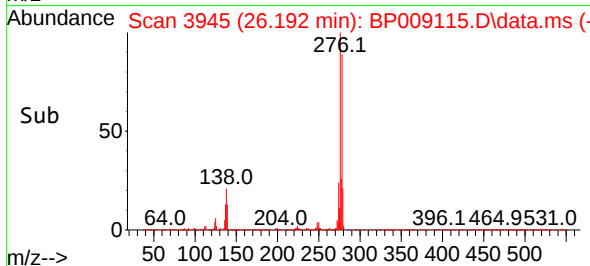
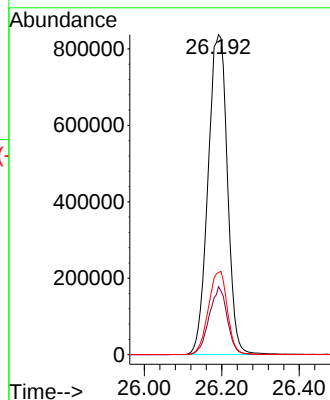
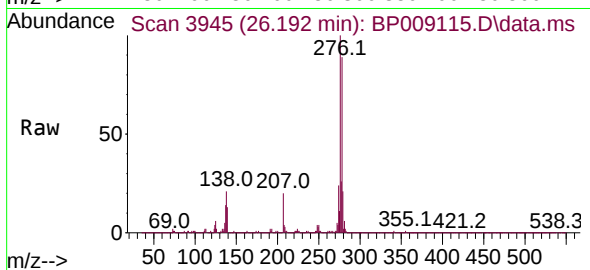
Tgt Ion:276 Resp: 2905442

Ion Ratio Lower Upper

276 100

138 19.7 17.8 26.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.387 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

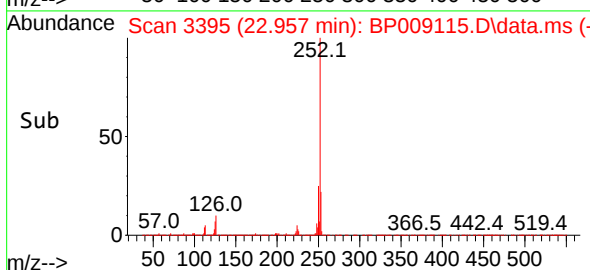
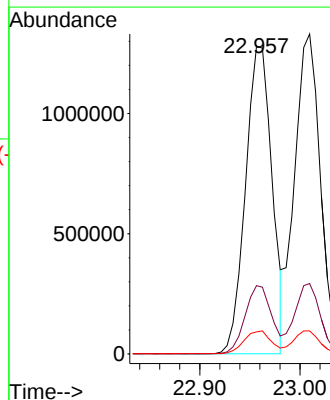
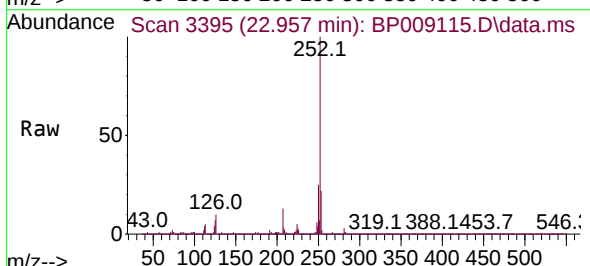
Tgt Ion:252 Resp: 2345932

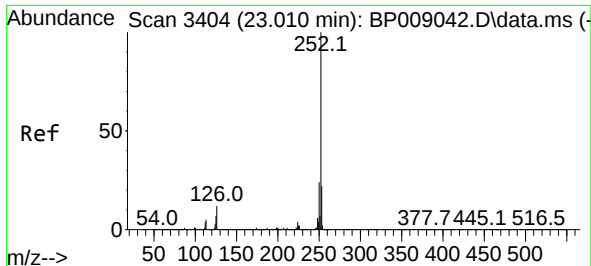
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 7.2 6.9 10.3

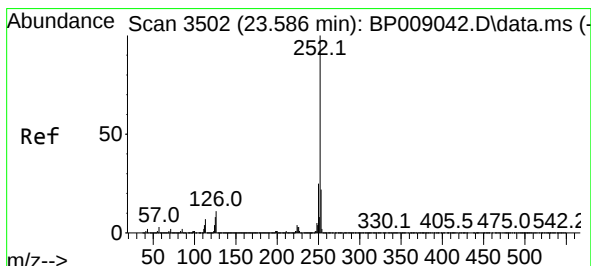
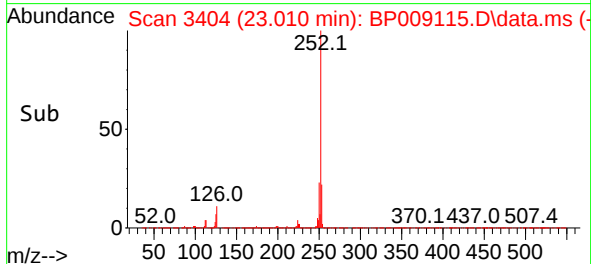
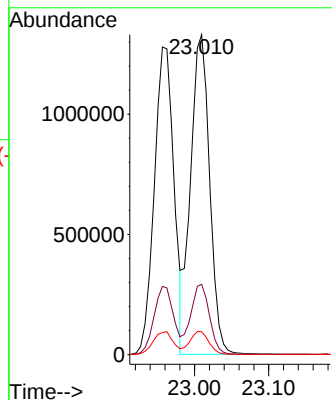
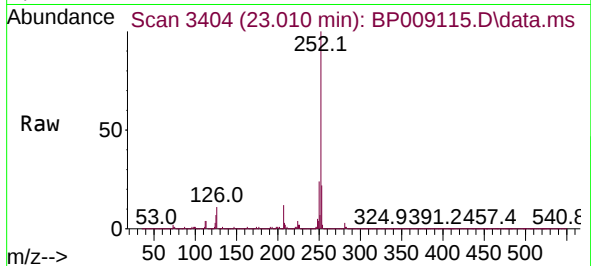




#89
Benzo(k)fluoranthene
Concen: 47.122 ng
RT: 23.010 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

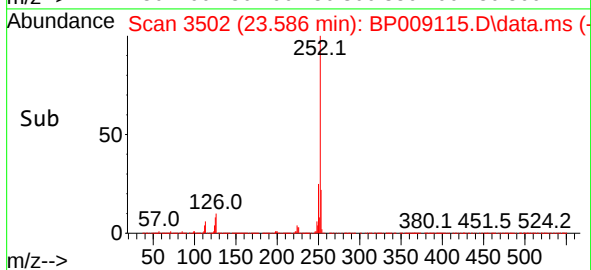
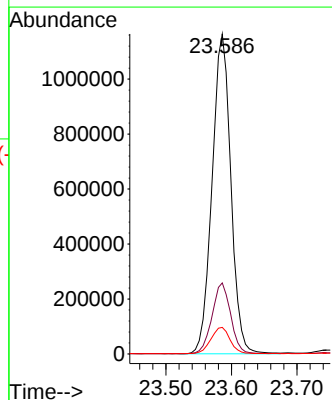
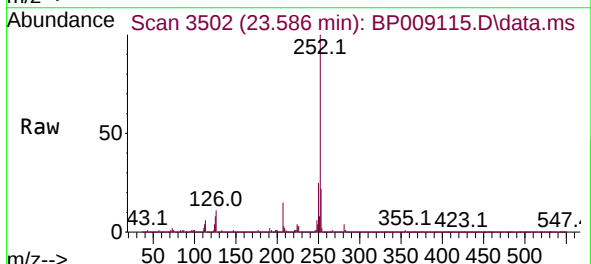
Instrument :
BNA_P
ClientSampleId :
PB142549BSD

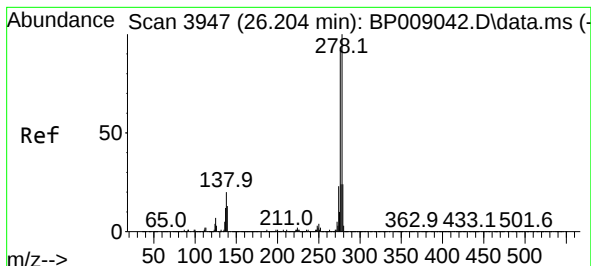
Tgt Ion:252 Resp: 2377609
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.2 7.3 10.9#



#90
Benzo(a)pyrene
Concen: 54.684 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009115.D
Acq: 11 Feb 2022 16:09

Tgt Ion:252 Resp: 2305677
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.3 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 50.231 ng

RT: 26.198 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Instrument :

BNA_P

ClientSampleId :

PB142549BSD

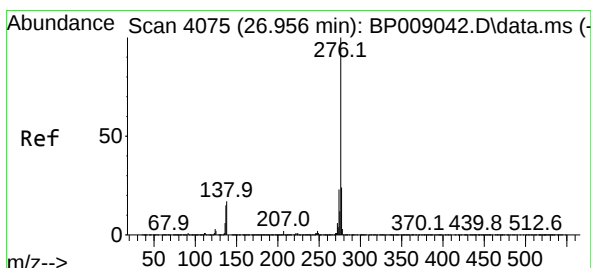
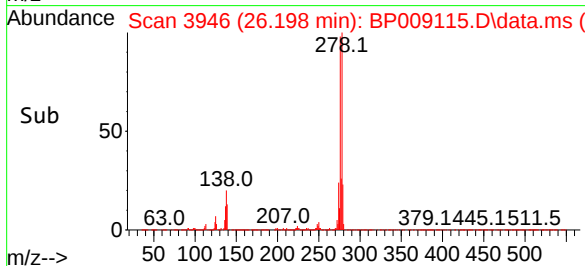
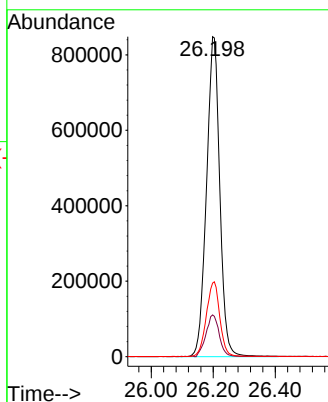
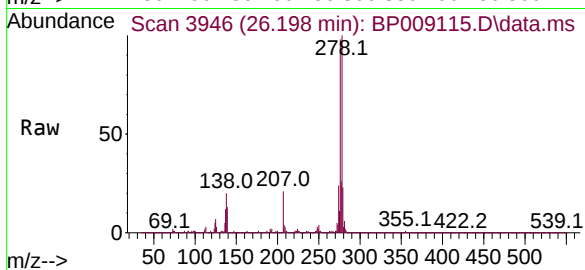
Tgt Ion:278 Resp: 2519683

Ion Ratio Lower Upper

278 100

139 13.0 11.5 17.3

279 23.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.315 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.000 min

Lab File: BP009115.D

Acq: 11 Feb 2022 16:09

Tgt Ion:276 Resp: 2562870

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 17.0 15.0 22.4

