

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009562.D
 Acq On : 28 Mar 2022 12:17
 Operator : CG/JU
 Sample : PB143654BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143654BS

Quant Time: Mar 29 03:11:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	428387	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1630811	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	909203	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1538373	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1144407	20.000	ng	0.00
86) Perylene-d12	23.704	264	1127296	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3339790	136.116	ng	0.00
7) Phenol-d6	6.969	99	3996260	120.435	ng	0.00
23) Nitrobenzene-d5	8.934	82	2501322	81.506	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	1378737	91.895	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	5342716	81.462	ng	0.00
79) Terphenyl-d14	19.769	244	5655731	88.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	363566	37.410	ng	98
3) Pyridine	3.705	79	845878	32.317	ng	99
4) n-Nitrosodimethylamine	3.611	42	465885	48.330	ng	98
6) Aniline	7.105	93	1491105	39.428	ng	98
8) 2-Chlorophenol	7.346	128	1263557	45.161	ng	97
9) Benzaldehyde	6.916	77	612591	38.257	ng	99
10) Phenol	6.993	94	1527697	45.891	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1205826	45.769	ng	96
12) 1,3-Dichlorobenzene	7.663	146	1350147	42.756	ng	98
13) 1,4-Dichlorobenzene	7.810	146	1377902	42.677	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1325986	42.491	ng	99
15) Benzyl Alcohol	8.022	79	1031340	38.984	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1398097	48.955	ng	97
17) 2-Methylphenol	8.234	107	986338	42.996	ng	99
18) Hexachloroethane	8.846	117	488245	43.150	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	870438	41.474	ng	99
20) 3+4-Methylphenols	8.563	107	1314720	41.680	ng	99
22) Acetophenone	8.599	105	1768985	43.826	ng	99
24) Nitrobenzene	8.975	77	1293353	44.613	ng	98
25) Isophorone	9.504	82	2232555	42.649	ng	98
26) 2-Nitrophenol	9.687	139	651051	43.085	ng	96
27) 2,4-Dimethylphenol	9.757	122	1060801	49.750	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	1456904	42.745	ng	99
29) 2,4-Dichlorophenol	10.228	162	1113203	42.801	ng	100
30) 1,2,4-Trichlorobenzene	10.434	180	1257372	41.727	ng	99
31) Naphthalene	10.616	128	3565461	42.444	ng	100
32) Benzoic acid	9.957	122	659317	39.549	ng	94
33) 4-Chloroaniline	10.740	127	601227	17.539	ng	98
34) Hexachlorobutadiene	10.910	225	816246	39.978	ng	99
35) Caprolactam	11.540	113	290510	33.096	ng	95
36) 4-Chloro-3-methylphenol	11.881	107	1049471	37.550	ng	99
37) 2-Methylnaphthalene	12.234	142	2482582	42.121	ng	100
38) 1-Methylnaphthalene	12.457	142	2280815	39.724	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1397202	46.317	ng	99
41) Hexachlorocyclopentadiene	12.587	237	1306499	97.719	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	848069	42.414	ng	99

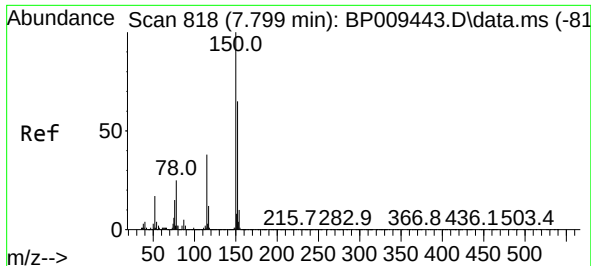
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	893155	41.134	ng	98
46) 1,1'-Biphenyl	13.251	154	3094832	45.628	ng	99
47) 2-Chloronaphthalene	13.293	162	2333759	43.703	ng	99
48) 2-Nitroaniline	13.504	65	590020	40.567	ng	97
49) Acenaphthylene	14.140	152	3524645	42.756	ng	100
50) Dimethylphthalate	13.887	163	2676988	38.857	ng	100
51) 2,6-Dinitrotoluene	14.004	165	579334	40.135	ng	99
52) Acenaphthene	14.487	154	2085719	42.355	ng	99
53) 3-Nitroaniline	14.334	138	328101	21.520	ng	99
54) 2,4-Dinitrophenol	14.551	184	568042	64.275	ng	99
55) Dibenzofuran	14.828	168	3287801	39.742	ng	100
56) 4-Nitrophenol	14.669	139	782020	68.811	ng	99
57) 2,4-Dinitrotoluene	14.798	165	743947	37.483	ng	99
58) Fluorene	15.481	166	2522765	38.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	715271	36.337	ng	94
60) Diethylphthalate	15.257	149	2528795	36.675	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	1362514	38.015	ng	96
62) 4-Nitroaniline	15.504	138	497949	31.099	ng	99
63) Azobenzene	15.769	77	2417069	40.298	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	377956	38.208	ng	96
66) n-Nitrosodiphenylamine	15.692	169	2166811	47.596	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	844534	44.863	ng	95
68) Hexachlorobenzene	16.492	284	937707	43.282	ng	99
69) Atrazine	16.657	200	721709	45.090	ng	99
70) Pentachlorophenol	16.845	266	986331	85.166	ng	99
71) Phenanthrene	17.228	178	3556324	43.186	ng	99
72) Anthracene	17.322	178	3636766	44.730	ng	99
73) Carbazole	17.598	167	2995289	37.670	ng	100
74) Di-n-butylphthalate	18.163	149	3767955	40.438	ng	100
75) Fluoranthene	19.216	202	3662566	36.737	ng	98
77) Benzidine	19.398	184	1315244	46.888	ng	99
78) Pyrene	19.569	202	3672249	48.696	ng	99
80) Butylbenzylphthalate	20.451	149	1431278	44.654	ng	97
81) Benzo(a)anthracene	21.286	228	3204301	42.618	ng	100
82) 3,3'-Dichlorobenzidine	21.222	252	1008051	34.706	ng	98
83) Chrysene	21.345	228	3127654	43.931	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	2132587	47.733	ng	100
85) Di-n-octyl phthalate	22.145	149	3511034	45.593	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	3955355	46.248	ng	96
88) Benzo(b)fluoranthene	22.974	252	3242931	48.189	ng	98
89) Benzo(k)fluoranthene	23.021	252	3107706	47.165	ng	99
90) Benzo(a)pyrene	23.598	252	3109342	54.003	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	3381842	47.445	ng	97
92) Benzo(g,h,i)perylene	26.968	276	3392563	48.381	ng	96

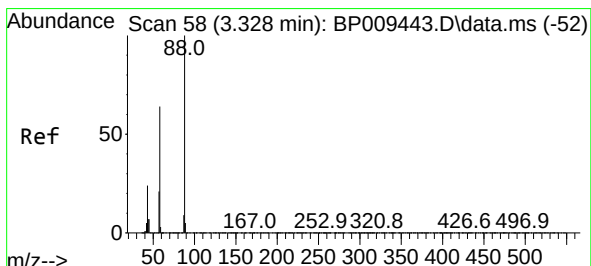
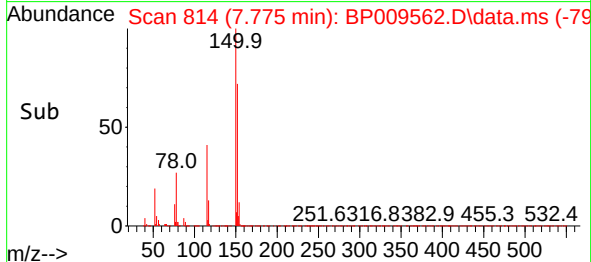
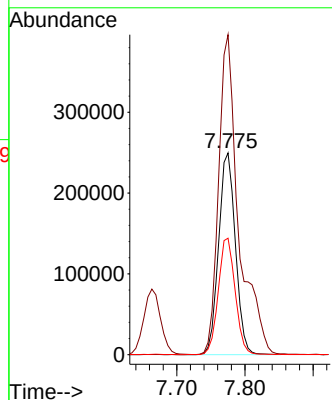
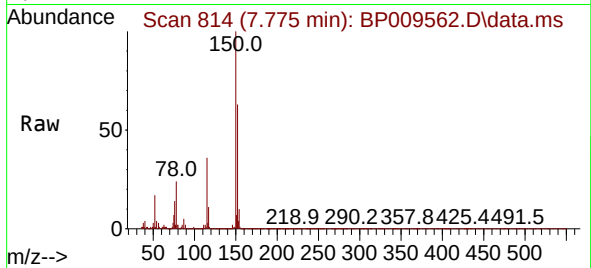
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

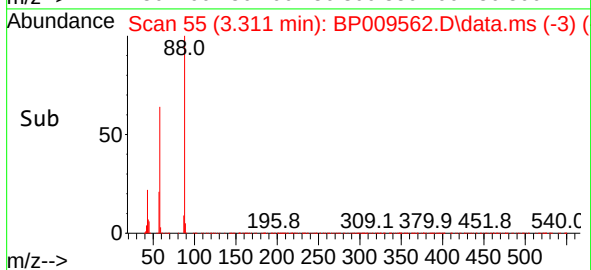
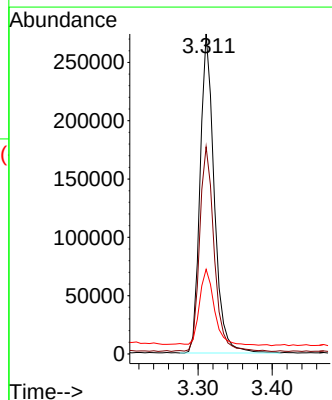
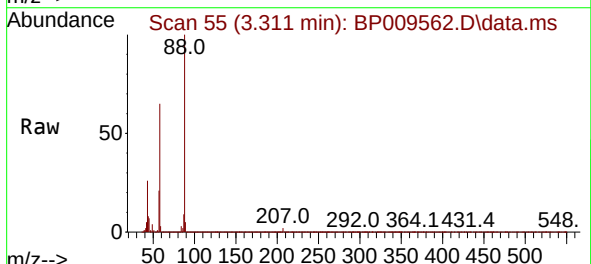
Instrument :
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PB143654BS

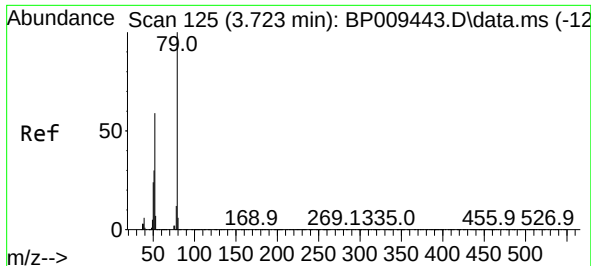
Tgt Ion:152 Resp: 428387
Ion Ratio Lower Upper
152 100
150 158.6 124.5 186.7
115 57.8 48.2 72.4



#2
1,4-Dioxane
Concen: 37.410 ng
RT: 3.311 min Scan# 55
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 88 Resp: 363566
Ion Ratio Lower Upper
88 100
58 65.7 54.2 81.2
43 26.0 20.4 30.6

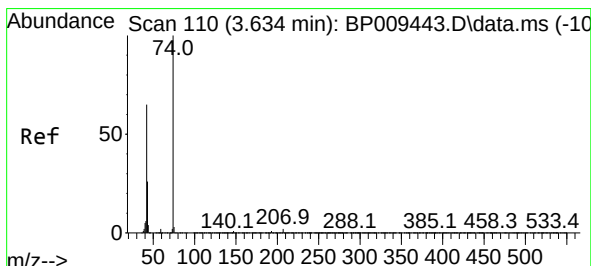
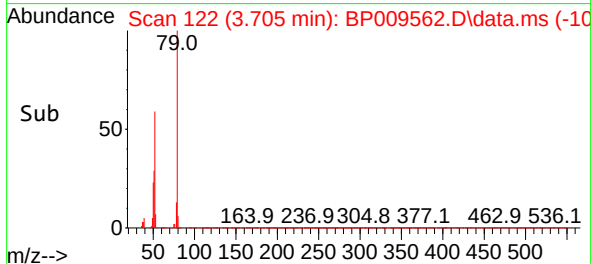
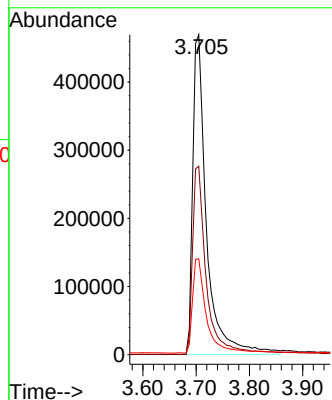
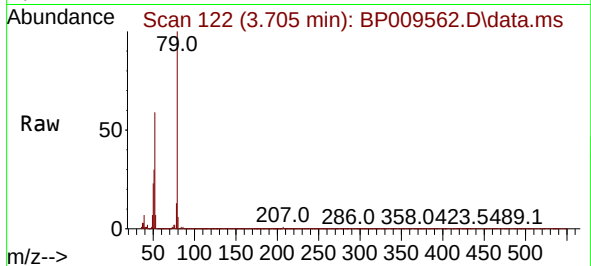




#3
 Pyridine
 Concen: 32.317 ng
 RT: 3.705 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

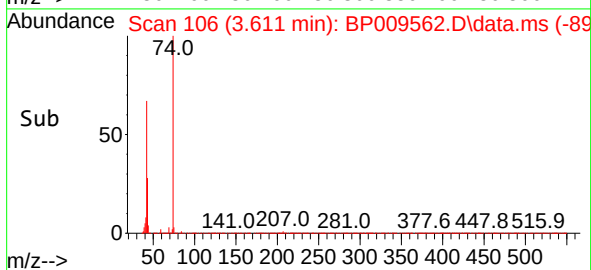
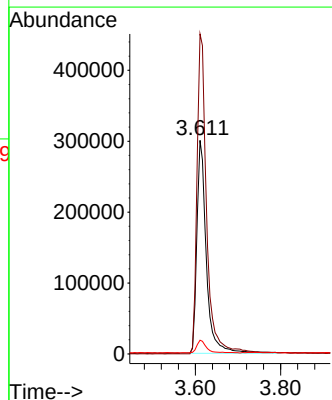
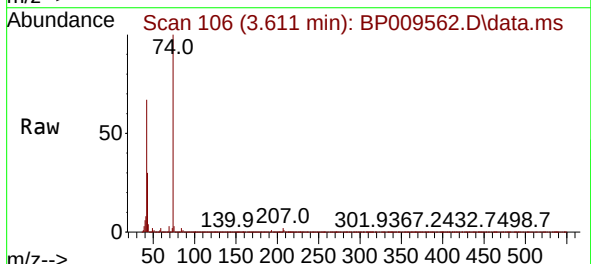
Instrument :
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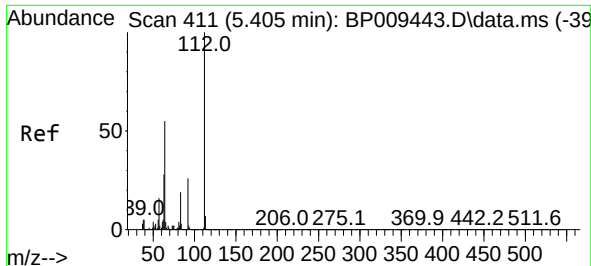
Tgt Ion: 79 Resp: 845878
 Ion Ratio Lower Upper
 79 100
 52 58.9 47.5 71.3
 51 29.9 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 48.330 ng
 RT: 3.611 min Scan# 106
 Delta R.T. -0.000 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

Tgt Ion: 42 Resp: 465885
 Ion Ratio Lower Upper
 42 100
 74 149.8 122.1 183.1
 44 6.4 5.8 8.8

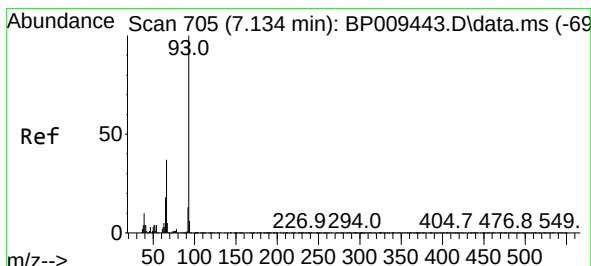
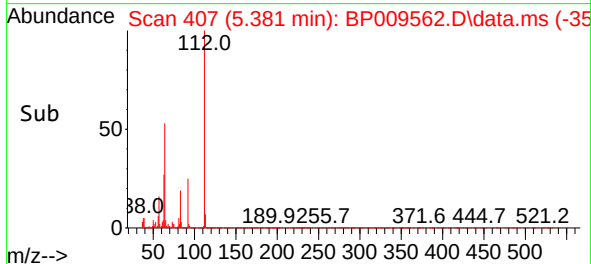
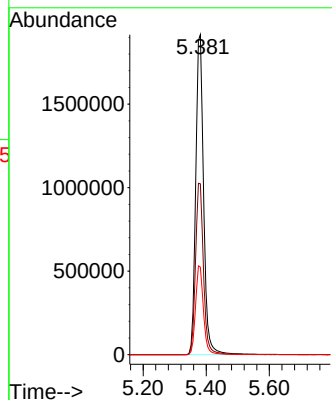
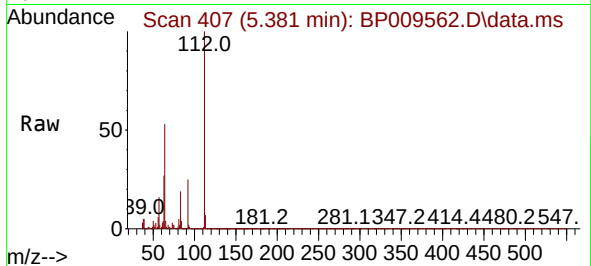




#5
2-Fluorophenol
Concen: 136.116 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

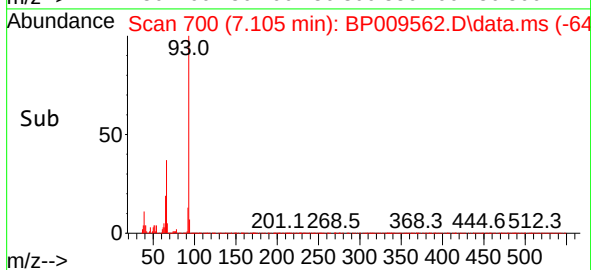
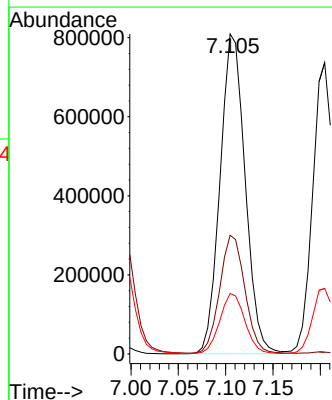
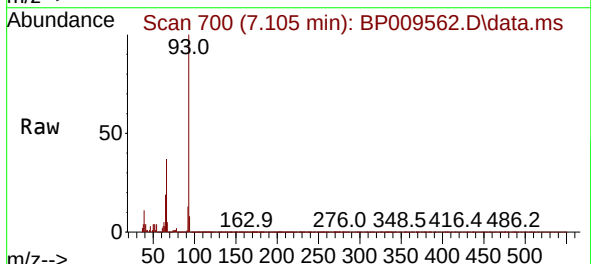
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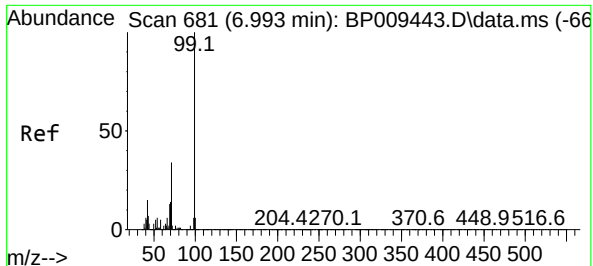
Tgt Ion:112 Resp: 3339790
Ion Ratio Lower Upper
112 100
64 53.4 45.0 67.4
63 27.3 23.0 34.6



#6
Aniline
Concen: 39.428 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 93 Resp: 1491105
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.9 15.8 23.8

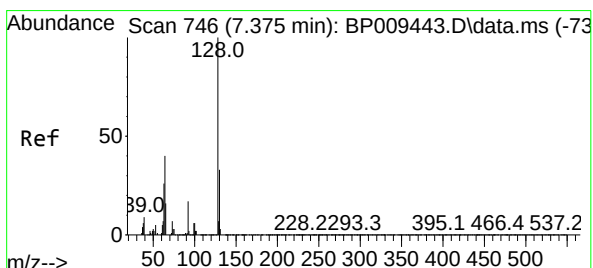
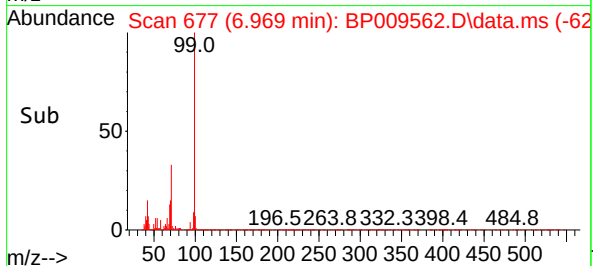
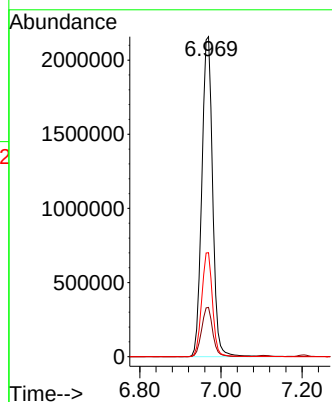
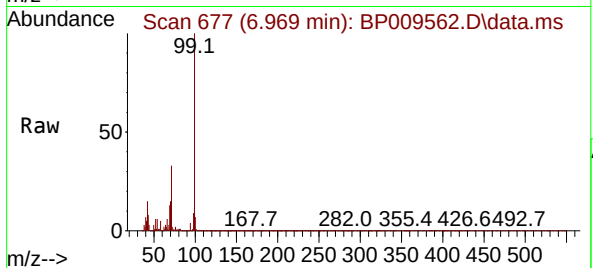




#7
Phenol-d6
Concen: 120.435 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

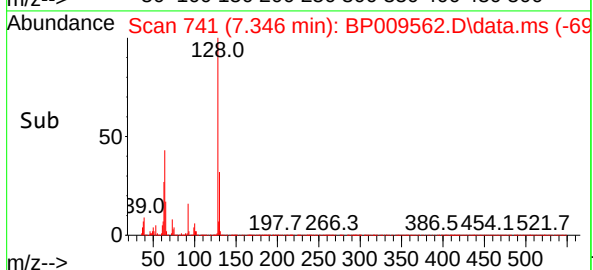
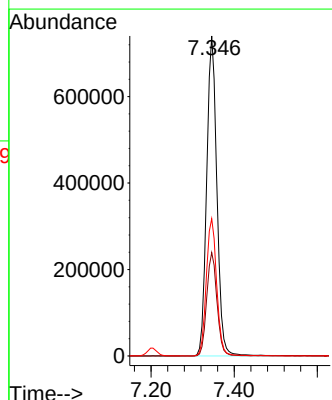
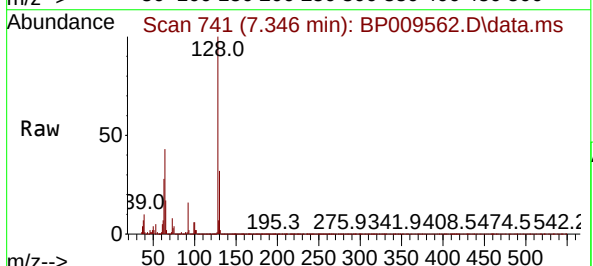
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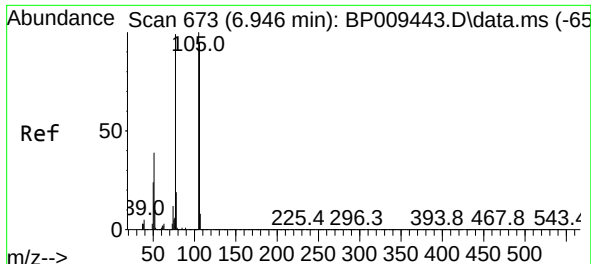
Tgt Ion: 99 Resp: 3996260
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 45.161 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 128 Resp: 1263557
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 42.9 26.2 66.2

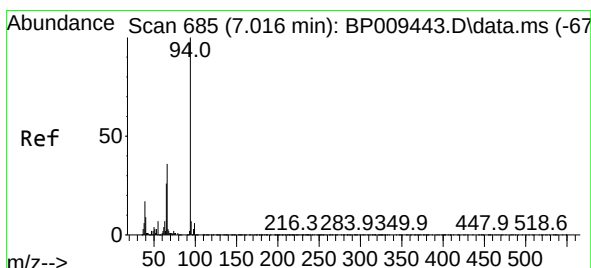
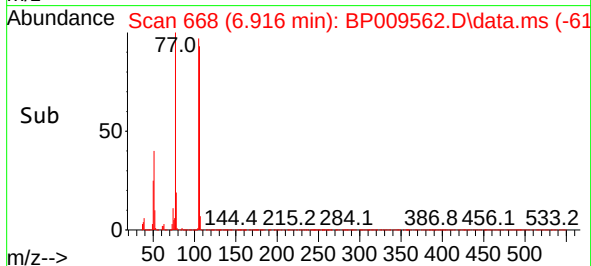
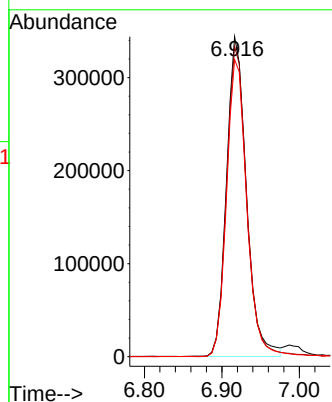
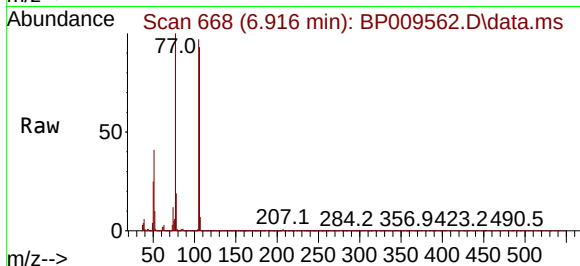




#9
Benzaldehyde
Concen: 38.257 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

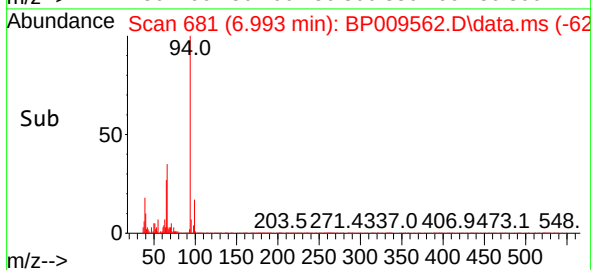
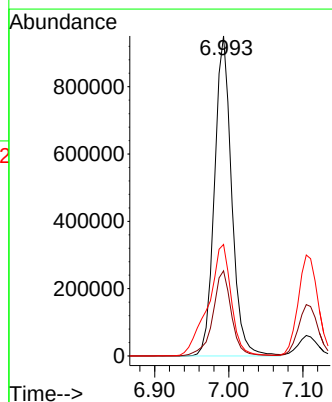
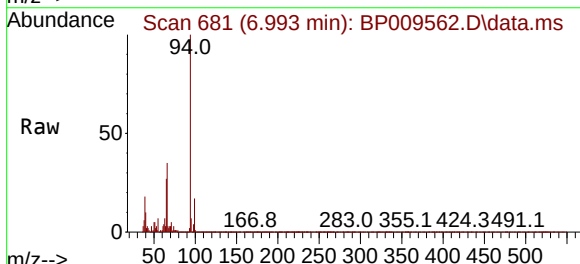
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BNA_P
ClientSampleId :
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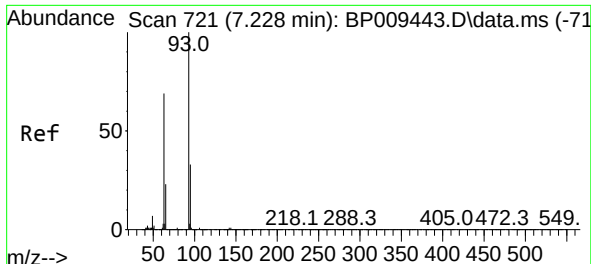
Tgt Ion: 77 Resp: 612591
Ion Ratio Lower Upper
77 100
105 97.0 75.2 115.2
106 92.9 72.3 112.3



#10
Phenol
Concen: 45.891 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 94 Resp: 1527697
Ion Ratio Lower Upper
94 100
65 26.6 7.2 47.2
66 34.9 14.3 54.3



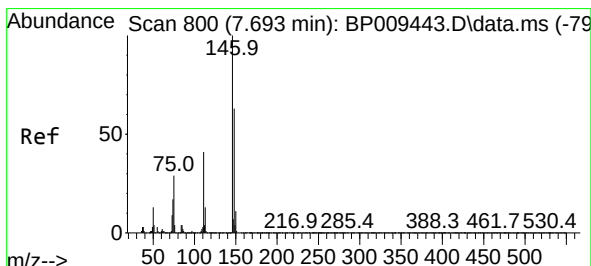
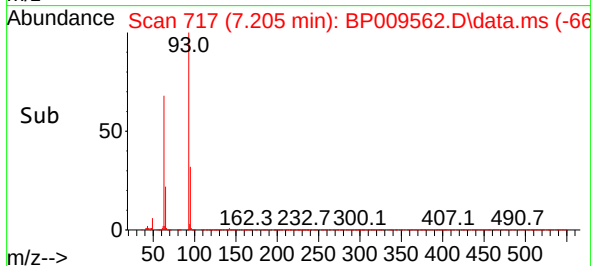
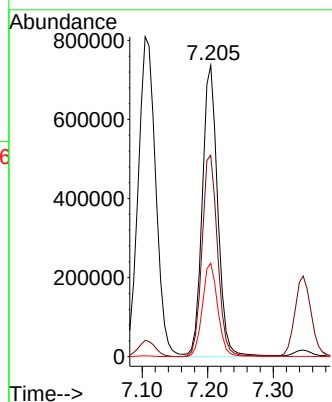
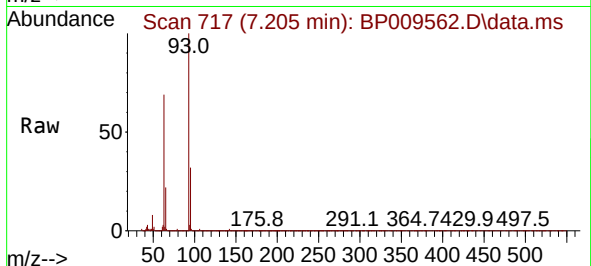


#11
bis(2-Chloroethyl)ether
Concen: 45.769 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Instrument :
BNA_P
ClientSampleId :
PB143654BS

Tgt Ion: 93 Resp: 1205826

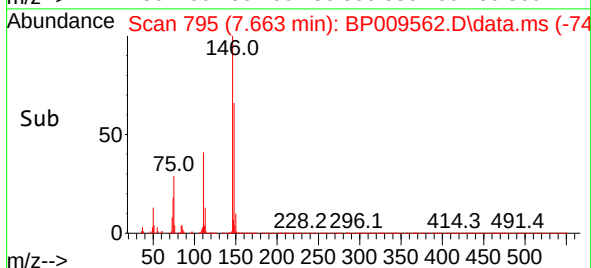
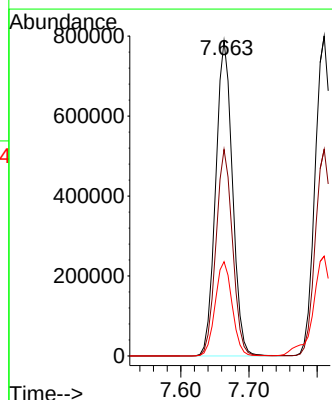
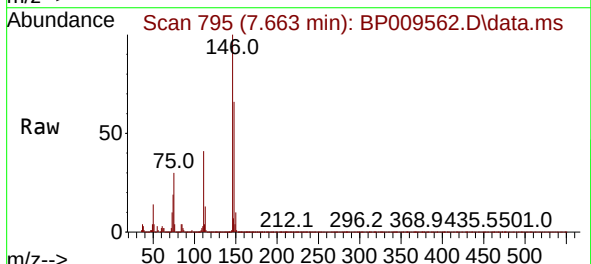
Ion	Ratio	Lower	Upper
93	100		
63	69.1	53.5	93.5
95	32.1	12.0	52.0

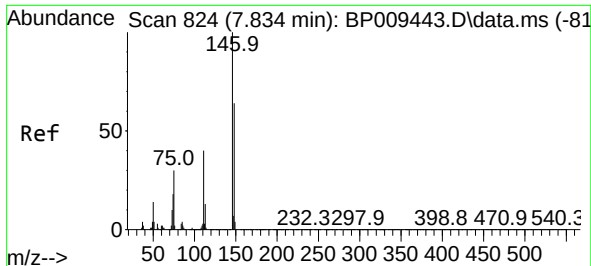


#12
1,3-Dichlorobenzene
Concen: 42.756 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:146 Resp: 1350147

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.0
75	29.9	25.3	37.9

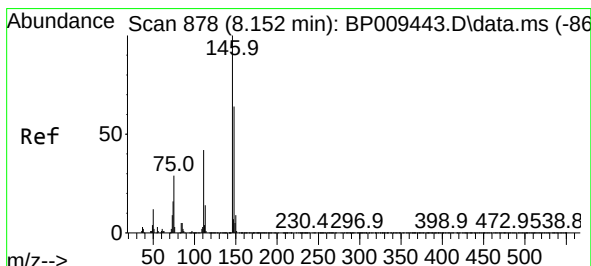
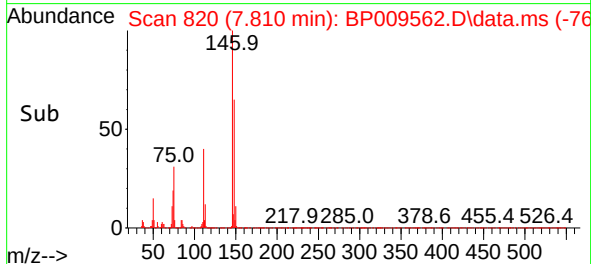
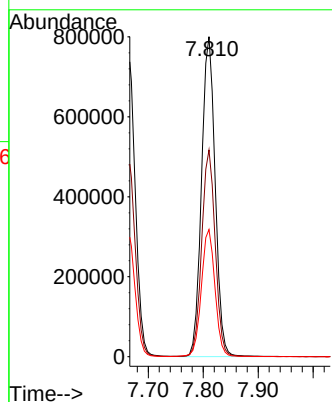
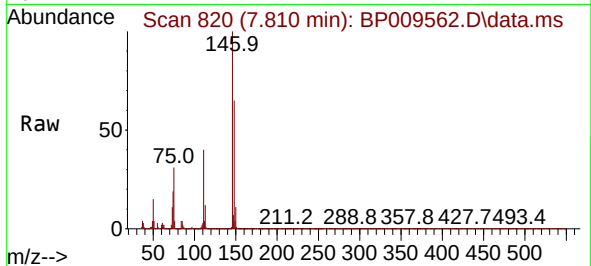




#13
1,4-Dichlorobenzene
Concen: 42.677 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

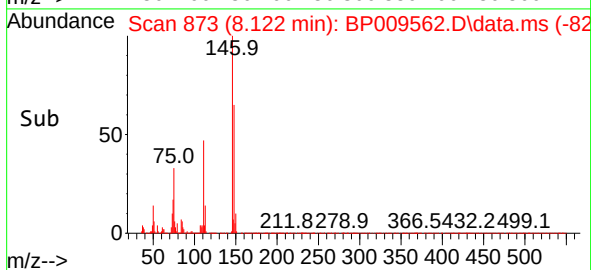
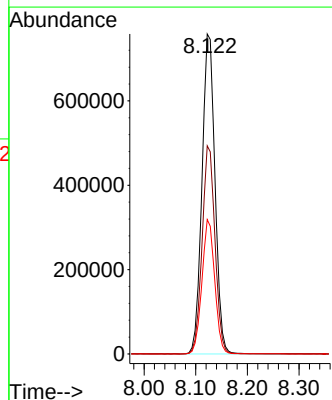
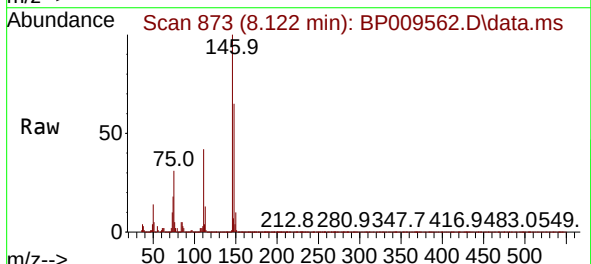
Instrument :
BNA_P
ClientSampleId :
PB143654BS

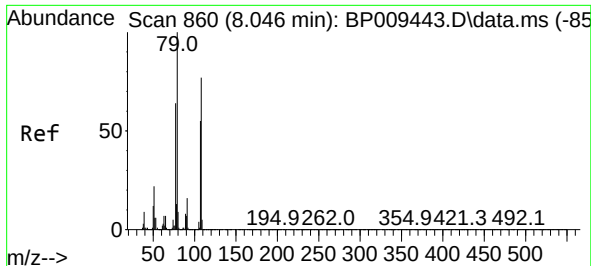
Tgt Ion:146 Resp: 1377902
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 42.491 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:146 Resp: 1325986
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 42.0 34.1 51.1

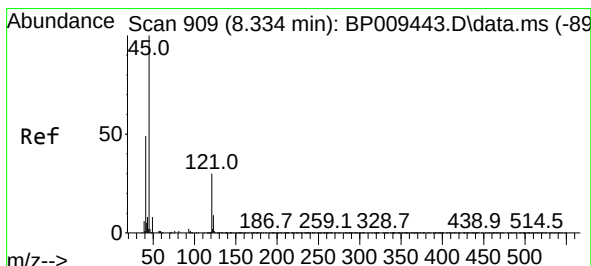
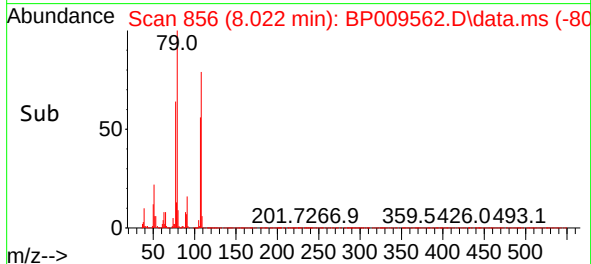
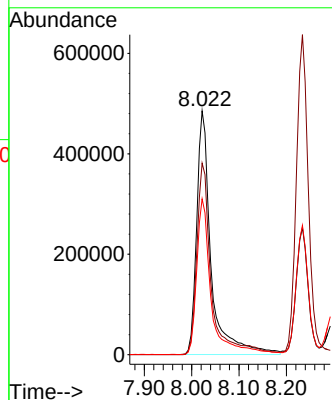
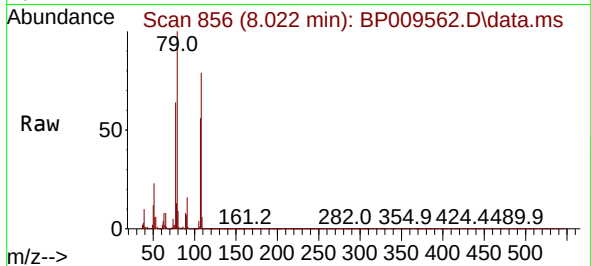




#15
Benzyl Alcohol
Concen: 38.984 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

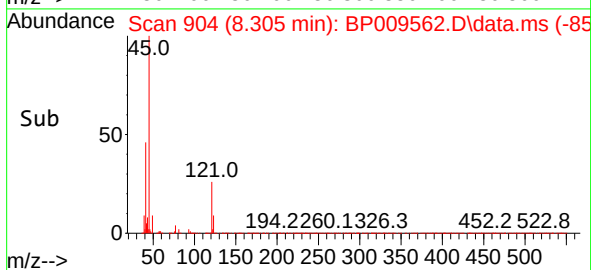
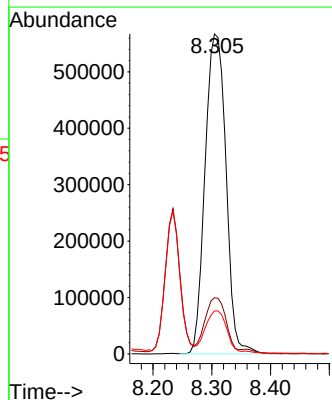
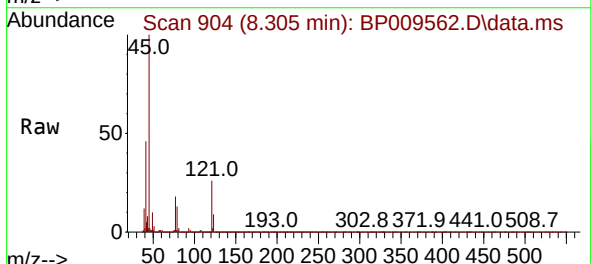
Instrument :
BNA_P
ClientSampleId :
PB143654BS

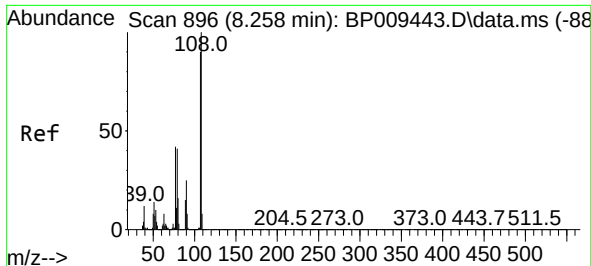
Tgt Ion: 79 Resp: 1031340
Ion Ratio Lower Upper
79 100
108 78.5 62.5 93.7
77 63.9 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.955 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 45 Resp: 1398097
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.5 0.0 32.4

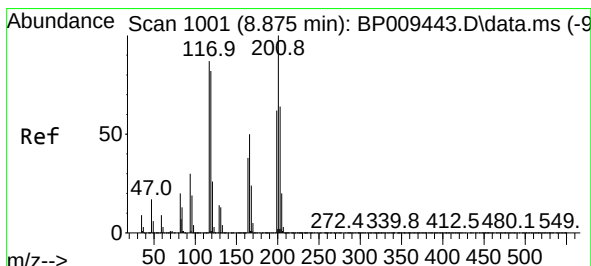
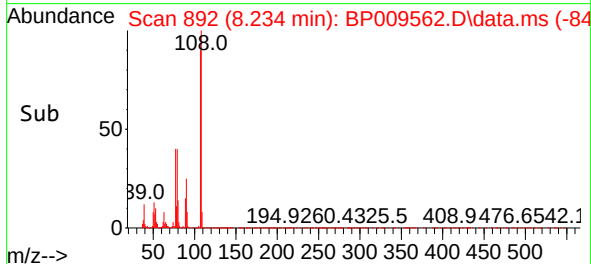
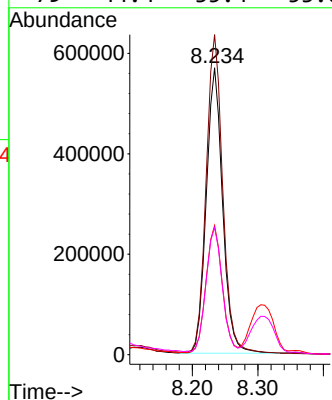
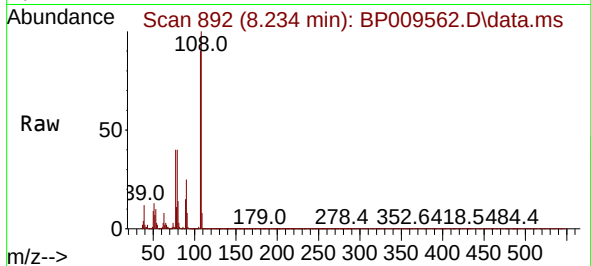




#17
2-Methylphenol
Concen: 42.996 ng
RT: 8.234 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

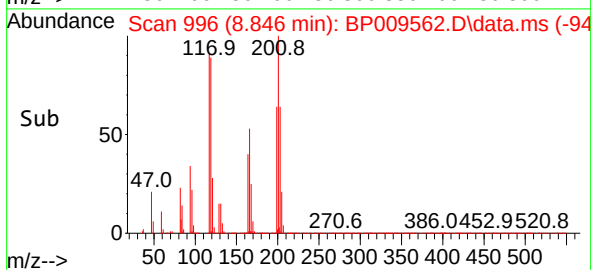
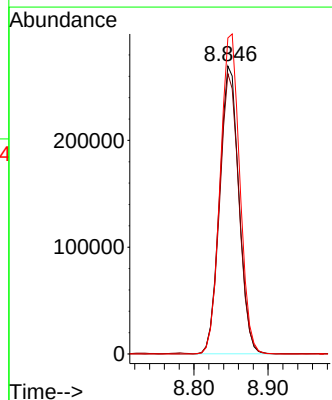
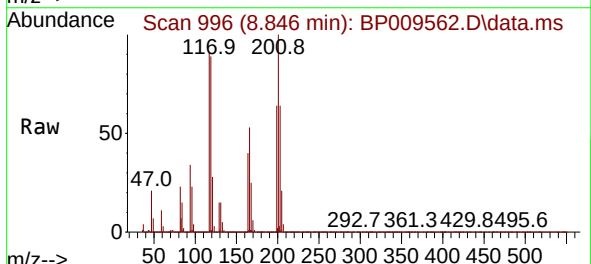
Instrument :
BNA_P
ClientSampleId :
PB143654BS

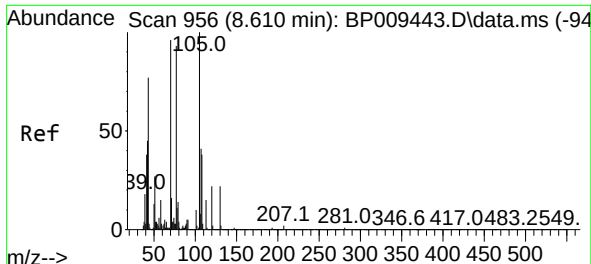
Tgt Ion:	107	Resp:	986338
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.2	135.2
77	45.1	36.3	54.5
79	44.4	35.4	53.0



#18
Hexachloroethane
Concen: 43.150 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:	117	Resp:	488245
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.4	114.6
201	109.8	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.474 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

Tgt Ion: 70 Resp: 870438

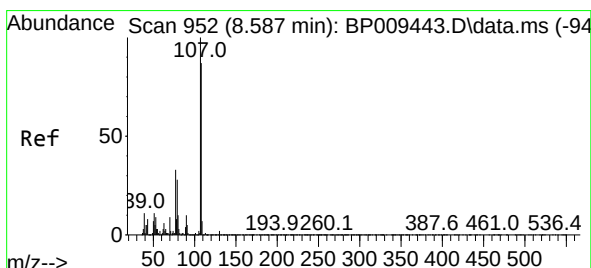
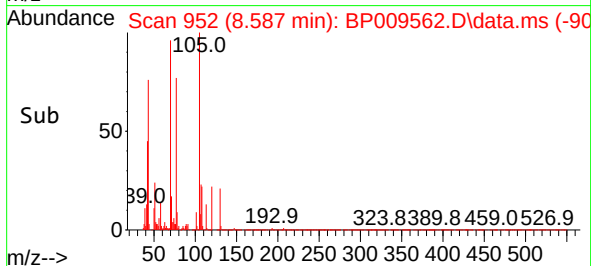
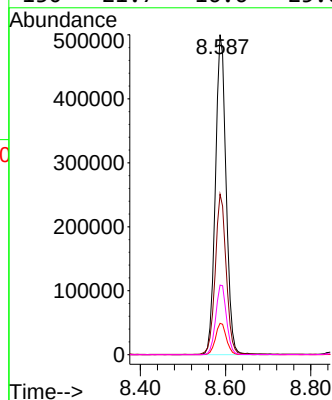
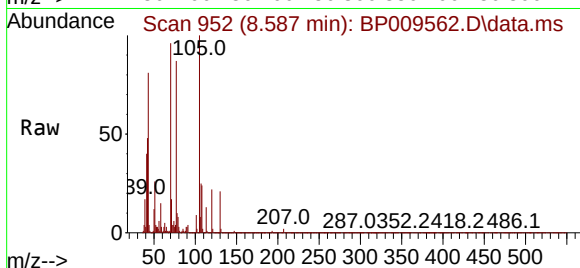
Ion Ratio Lower Upper

70 100

42 50.1 41.0 61.4

101 9.8 7.9 11.9

130 21.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 41.680 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Tgt Ion: 107 Resp: 1314720

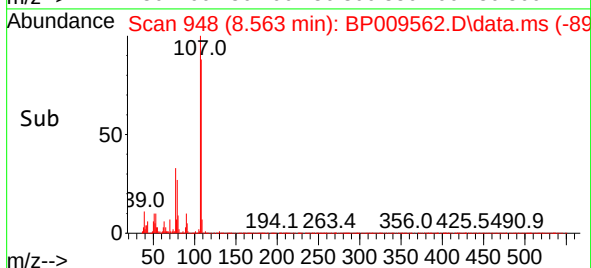
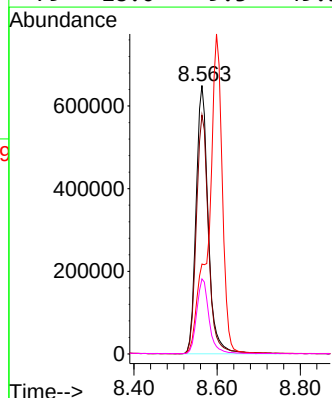
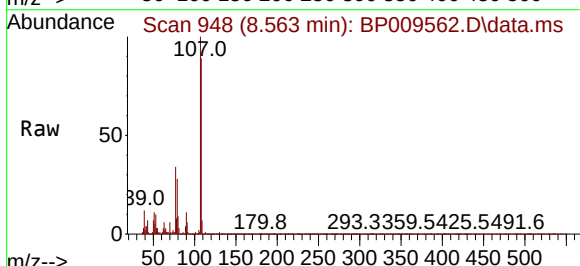
Ion Ratio Lower Upper

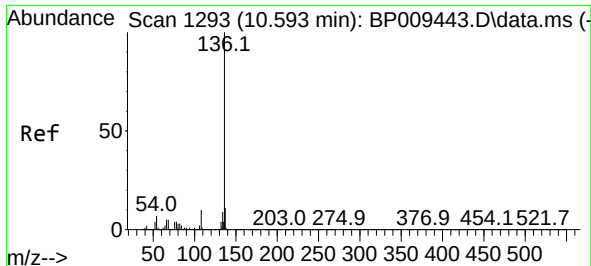
107 100

108 89.0 69.4 109.4

77 33.5 13.6 53.6

79 28.0 9.3 49.3



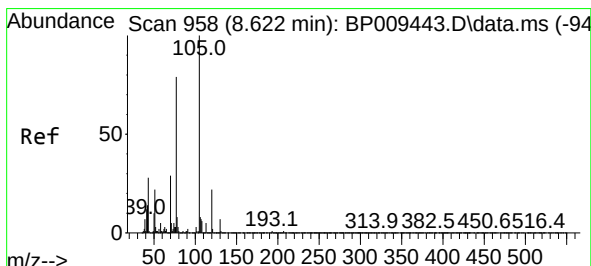
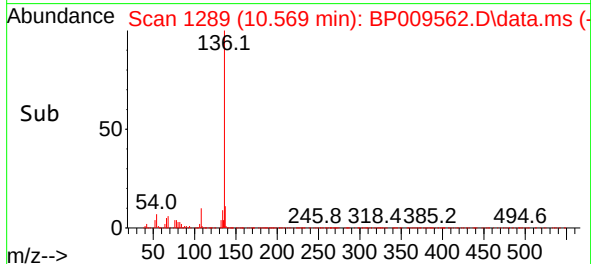
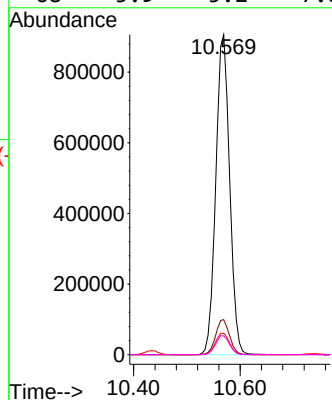
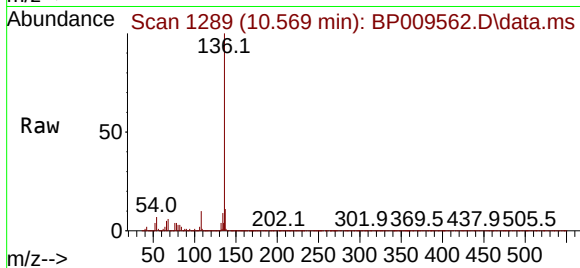


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Instrument :
BNA_P
ClientSampleId :
PB143654BS

Tgt Ion:136 Resp: 1630811

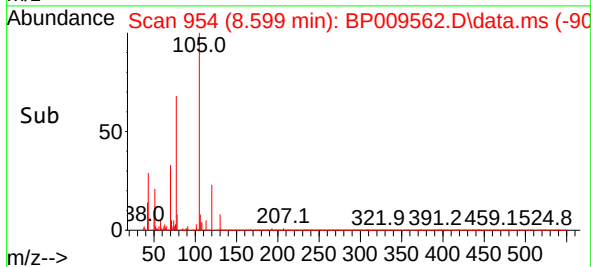
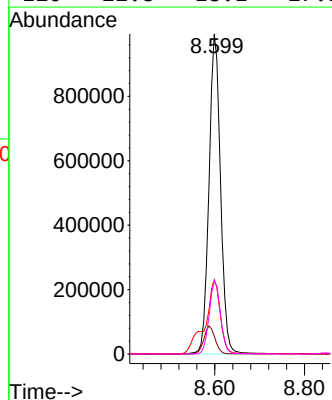
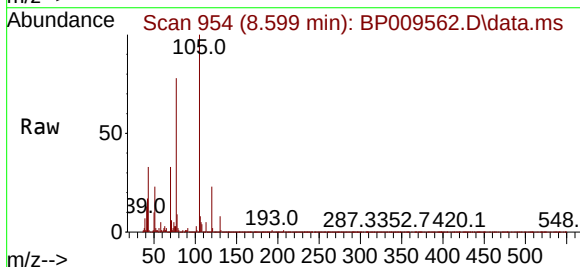
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.7	5.8	8.8
68	5.9	5.2	7.8

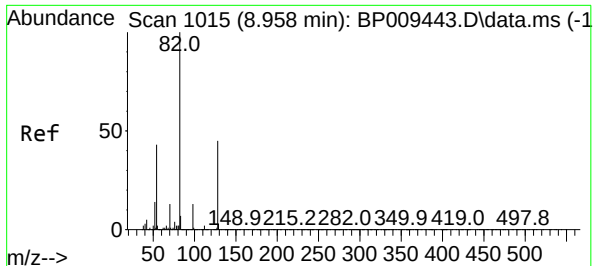


#22
Acetophenone
Concen: 43.826 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:105 Resp: 1768985

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.5	8.3
51	23.2	18.9	28.3
120	22.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.506 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

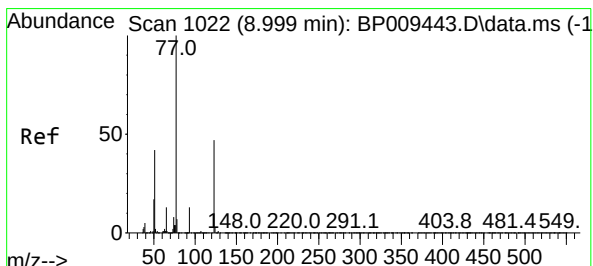
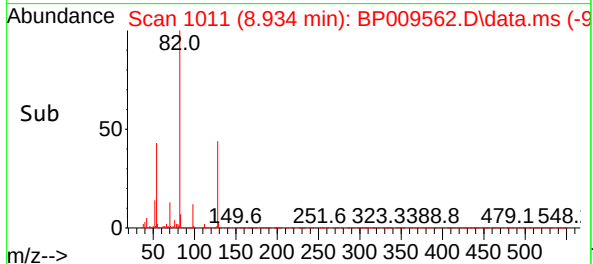
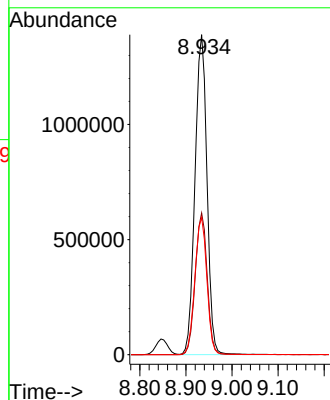
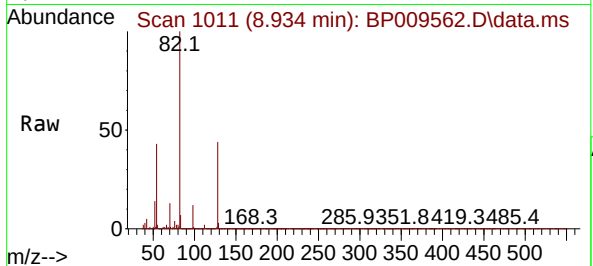
Tgt Ion: 82 Resp: 2501322

Ion Ratio Lower Upper

82 100

128 44.3 34.2 51.4

54 42.8 34.7 52.1



#24

Nitrobenzene

Concen: 44.613 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

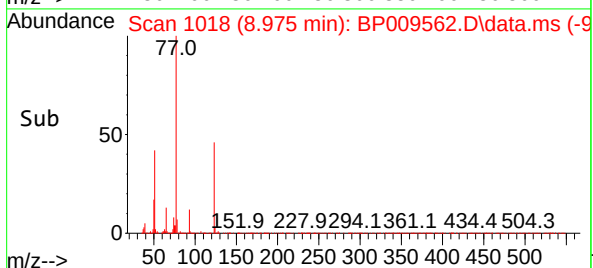
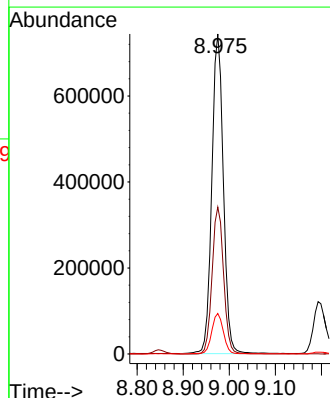
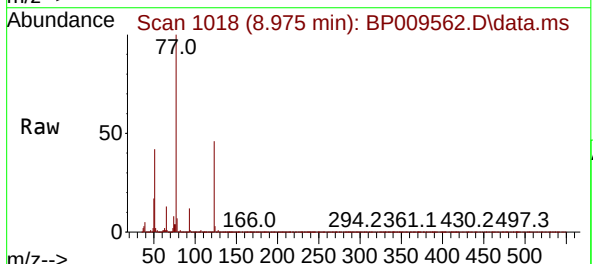
Tgt Ion: 77 Resp: 1293353

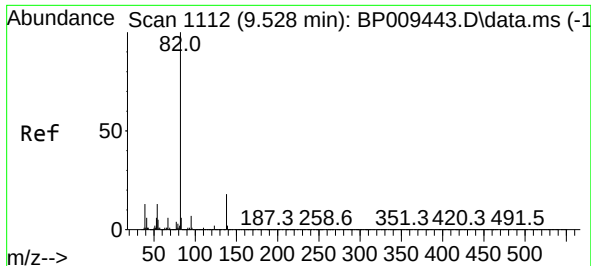
Ion Ratio Lower Upper

77 100

123 45.9 35.5 53.3

65 12.6 10.3 15.5

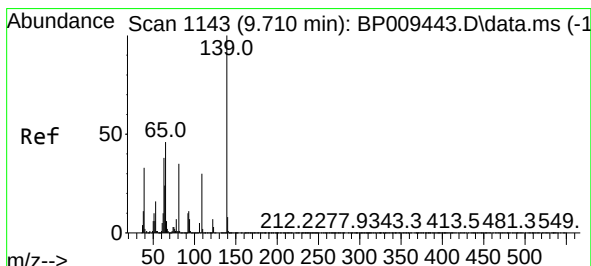
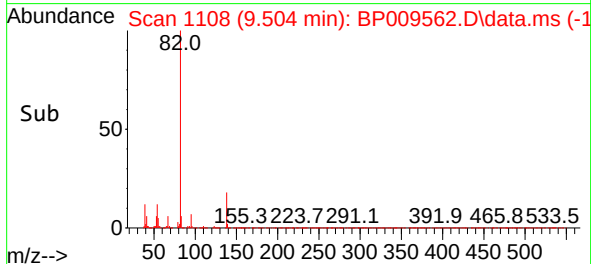
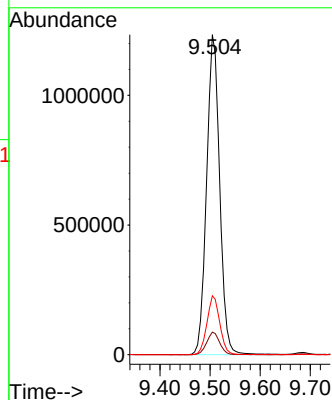
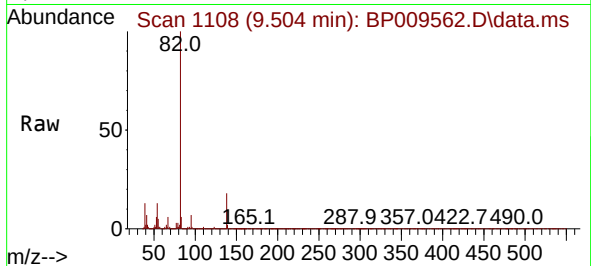




#25
Isophorone
Concen: 42.649 ng
RT: 9.504 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

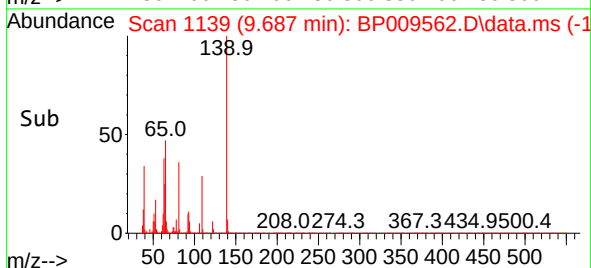
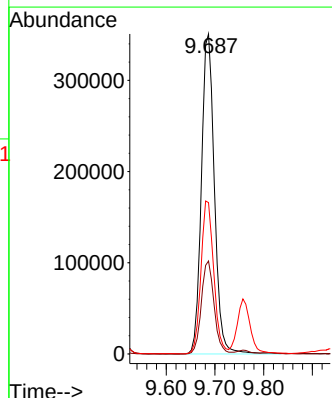
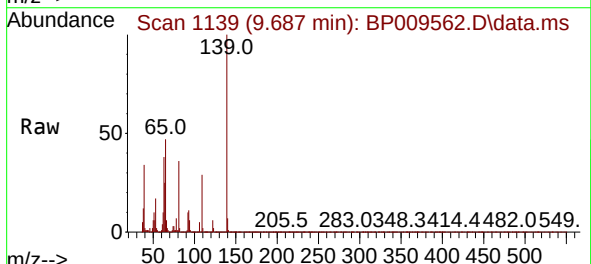
Instrument :
BNA_P
ClientSampleId :
PB143654BS

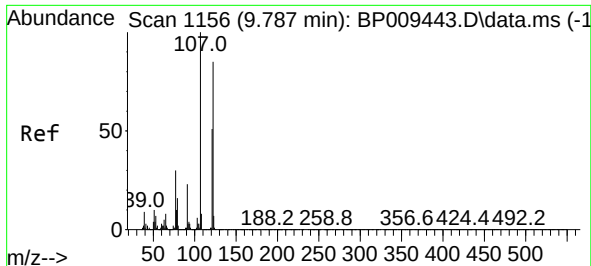
Tgt Ion: 82 Resp: 2232555
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.4 13.8 20.8



#26
2-Nitrophenol
Concen: 43.085 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 139 Resp: 651051
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 47.3 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 49.750 ng

RT: 9.757 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

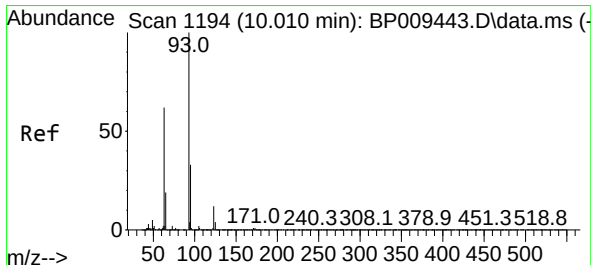
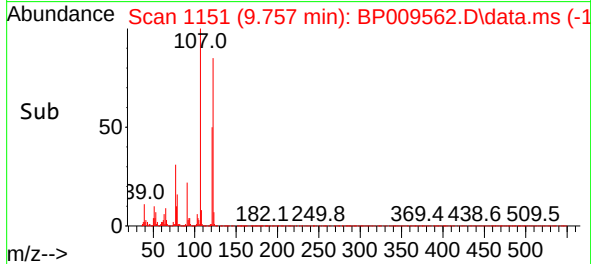
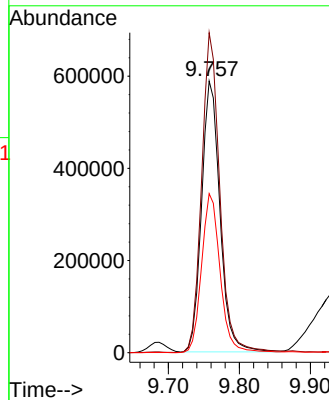
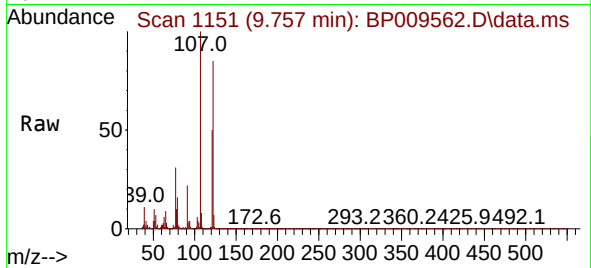
Tgt Ion:122 Resp: 1060801

Ion Ratio Lower Upper

122 100

107 117.8 92.6 138.8

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.745 ng

RT: 9.987 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

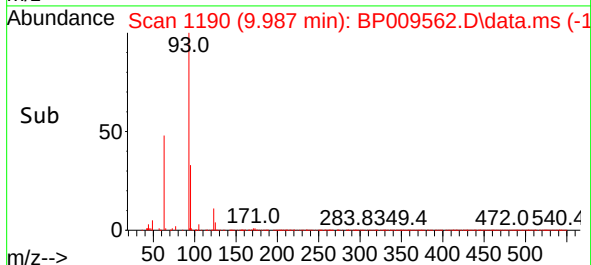
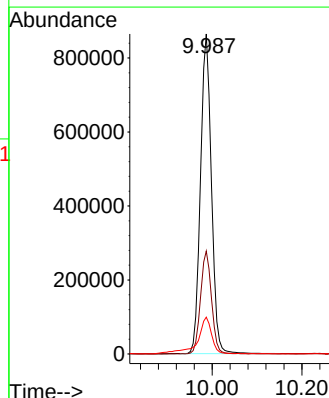
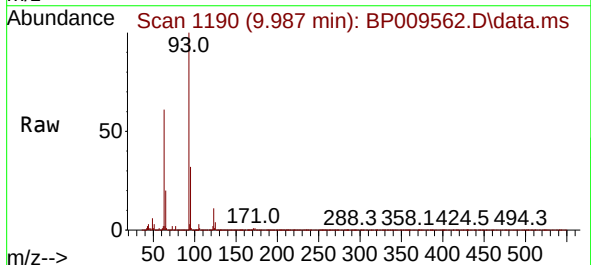
Tgt Ion: 93 Resp: 1456904

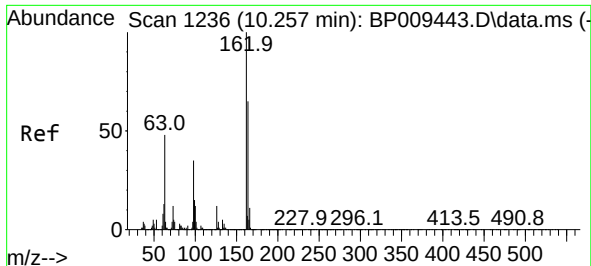
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.5 8.9 13.3

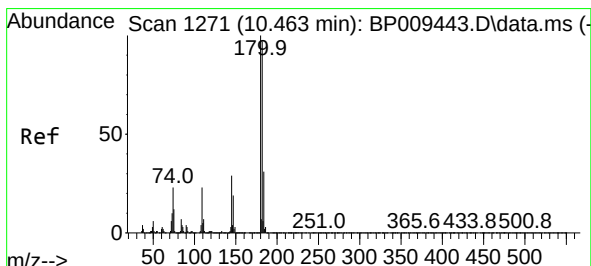
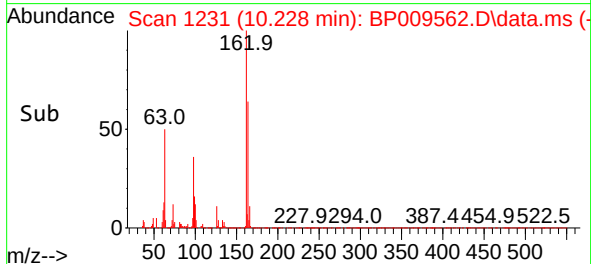
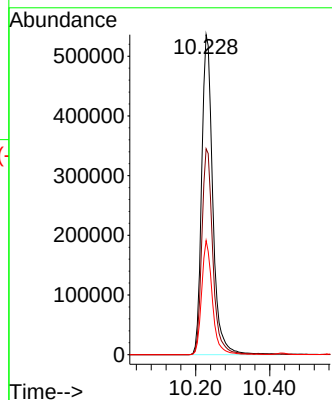
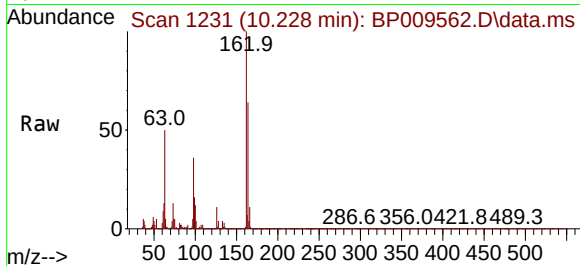




#29
2,4-Dichlorophenol
Concen: 42.801 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

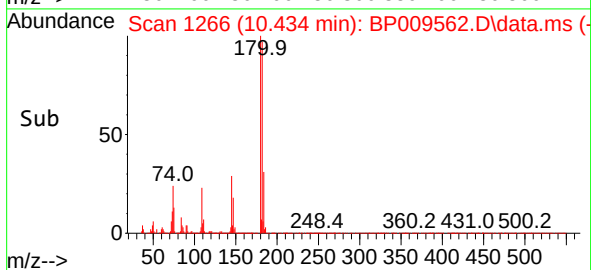
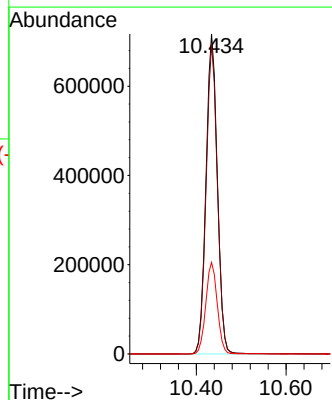
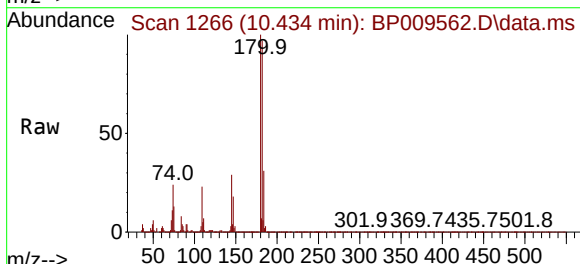
Instrument :
BNA_P
ClientSampleId :
PB143654BS

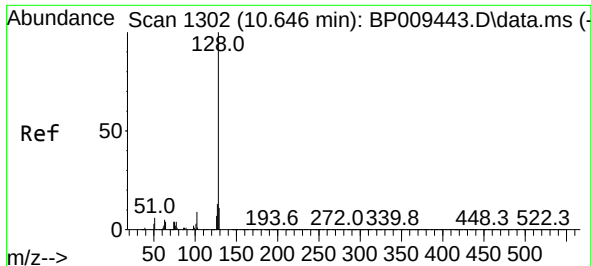
Tgt Ion:162 Resp: 1113203
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 35.6 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 41.727 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:180 Resp: 1257372
Ion Ratio Lower Upper
180 100
182 96.8 76.4 114.6
145 28.6 23.8 35.6

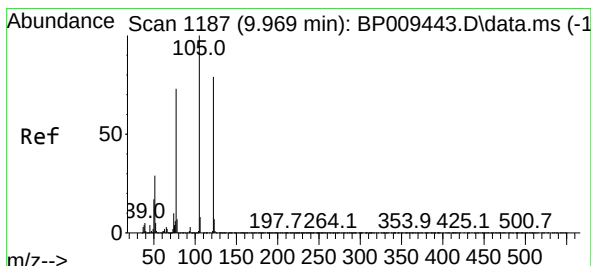
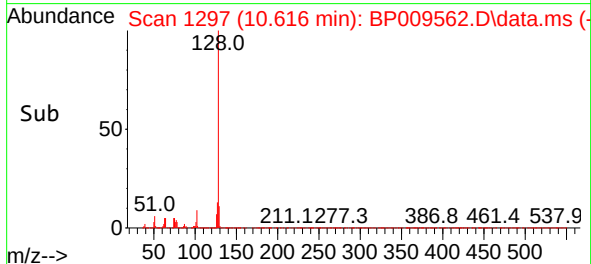
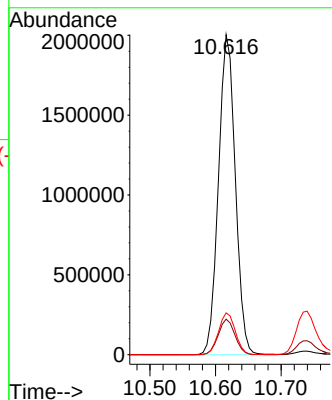
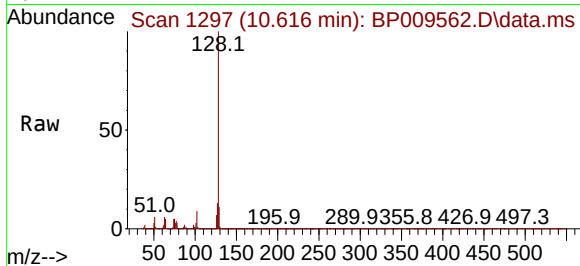




#31
Naphthalene
Concen: 42.444 ng
RT: 10.616 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

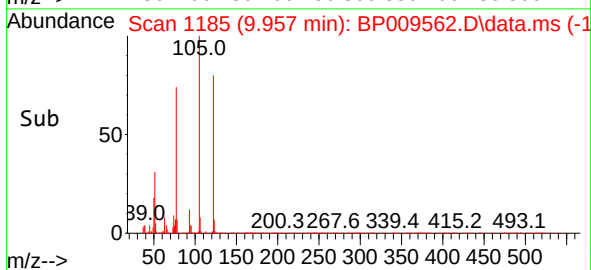
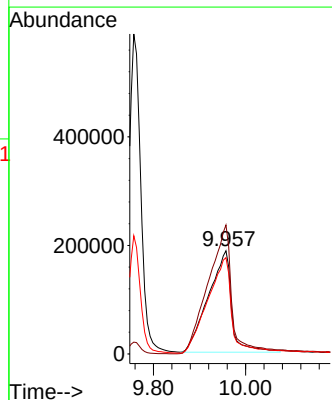
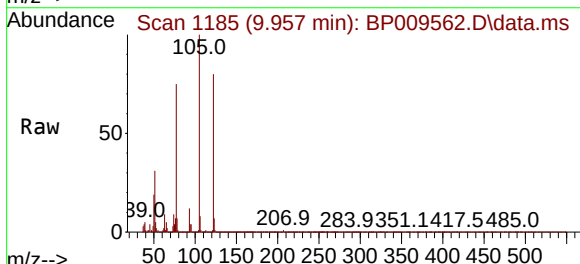
Instrument :
BNA_P
ClientSampleId :
PB143654BS

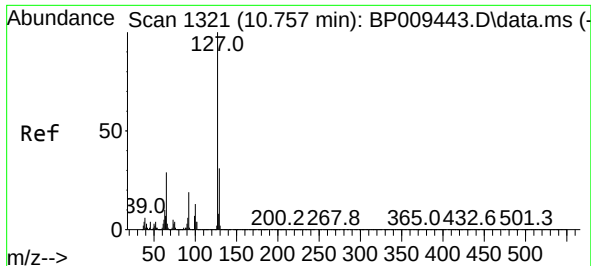
Tgt Ion:128 Resp: 3565461
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 39.549 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:122 Resp: 659317
Ion Ratio Lower Upper
122 100
105 124.9 110.5 150.5
77 93.2 79.9 119.9

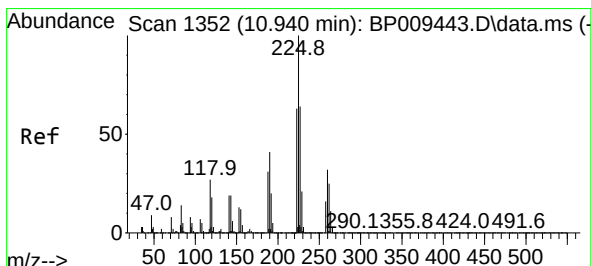
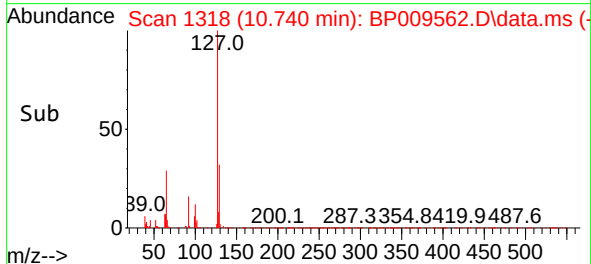
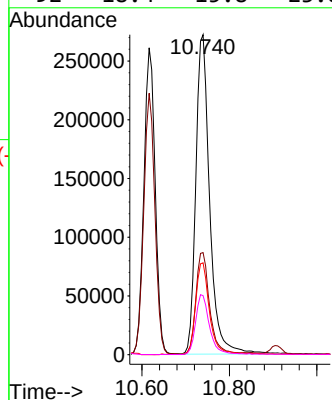
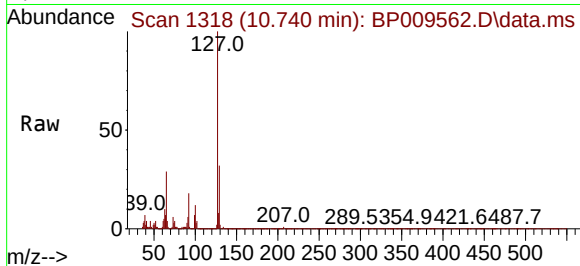




#33
4-Chloroaniline
Concen: 17.539 ng
RT: 10.740 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

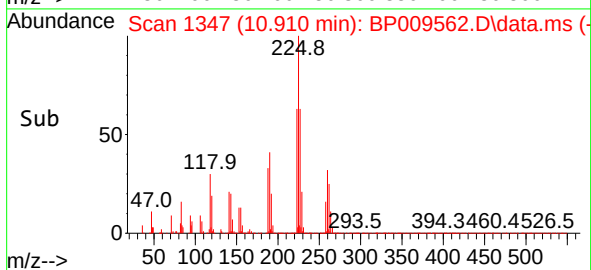
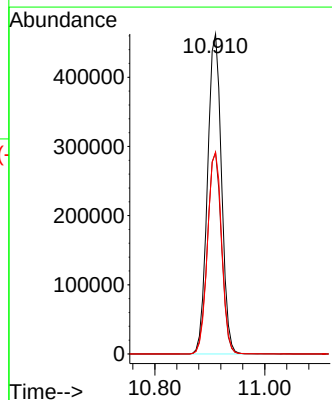
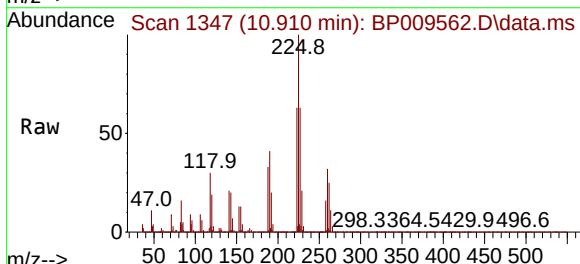
Instrument :
BNA_P
ClientSampleId :
PB143654BS

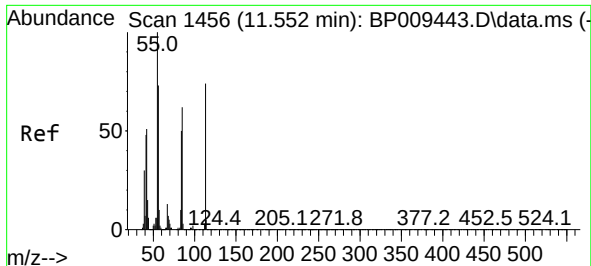
Tgt Ion:	127	Resp:	601227
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	28.7	24.3	36.5
92	18.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.978 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:	225	Resp:	816246
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.5	75.7
227	63.1	51.2	76.8

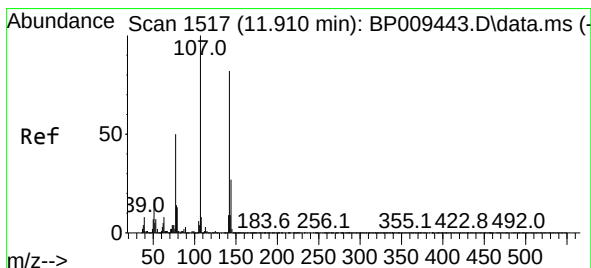
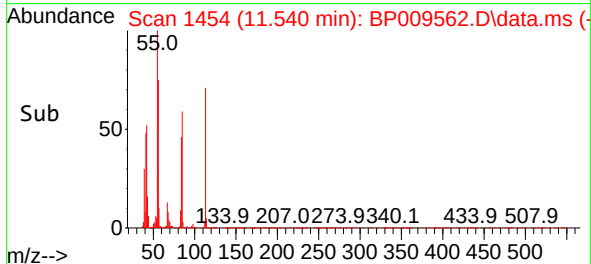
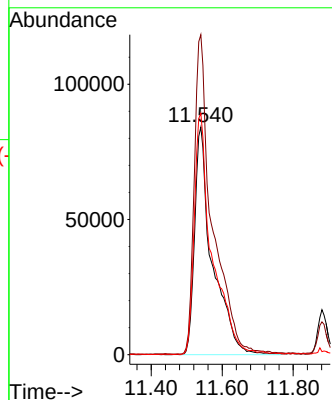
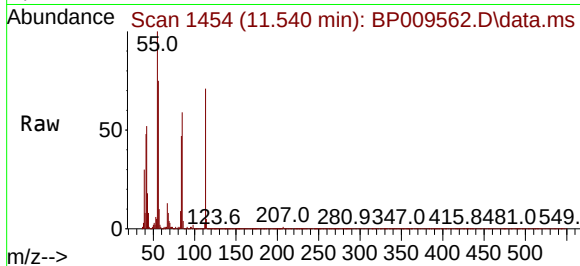




#35
Caprolactam
Concen: 33.096 ng
RT: 11.540 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

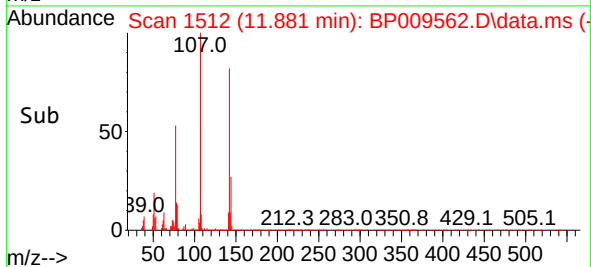
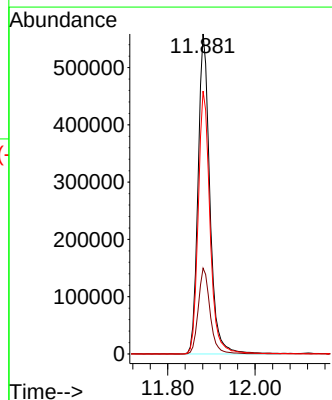
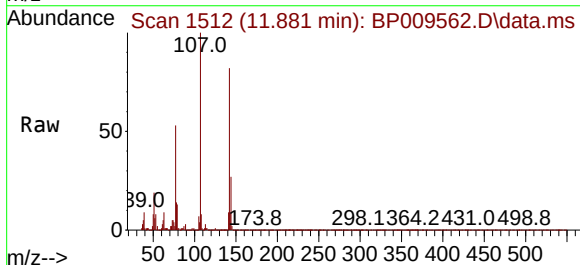
Instrument :
BNA_P
ClientSampleId :
PB143654BS

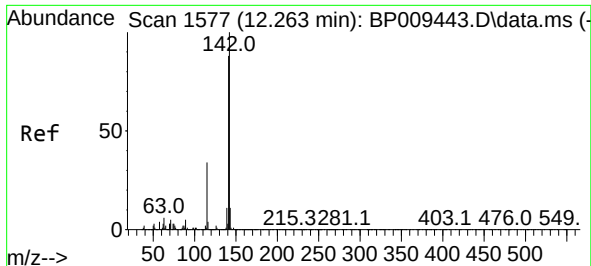
Tgt Ion:113 Resp: 290510
Ion Ratio Lower Upper
113 100
55 140.6 128.4 168.4
56 106.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 37.550 ng
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:107 Resp: 1049471
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.2 64.9 97.3

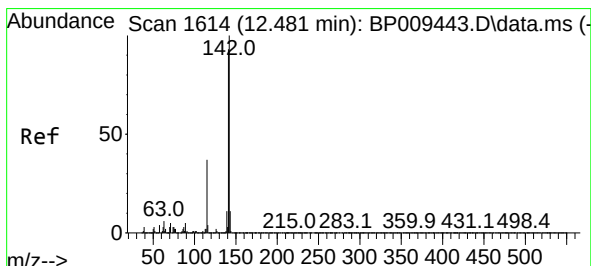
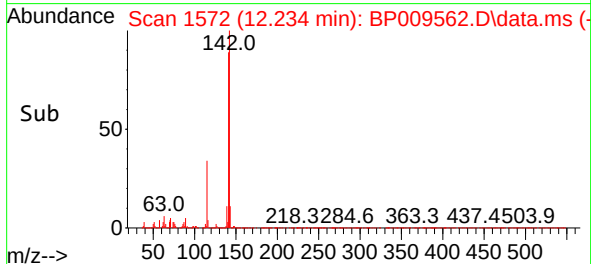
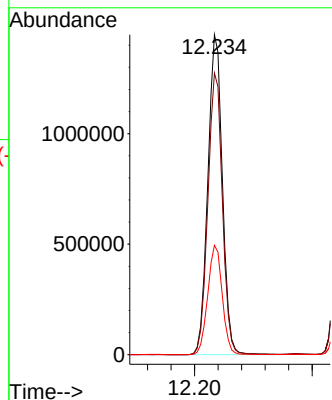
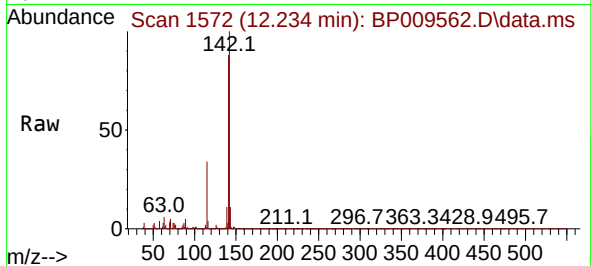




#37
2-Methylnaphthalene
Concen: 42.121 ng
RT: 12.234 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

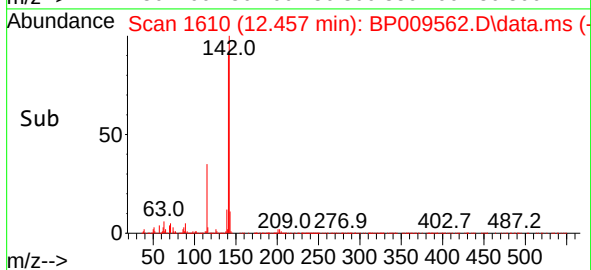
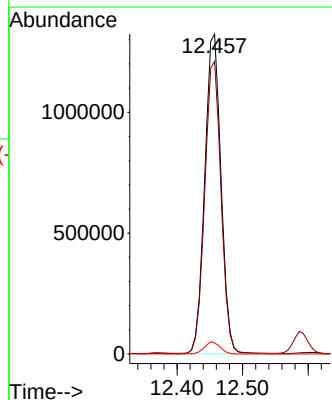
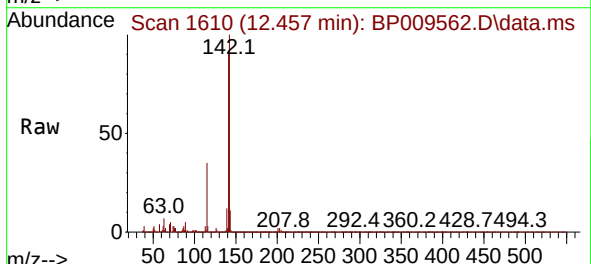
Instrument :
BNA_P
ClientSampleId :
PB143654BS

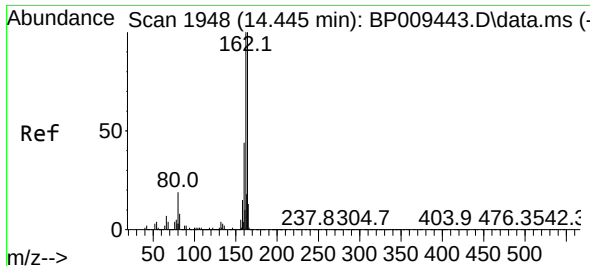
Tgt Ion:142 Resp: 2482582
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.724 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:142 Resp: 2280815
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.5 3.3 4.9

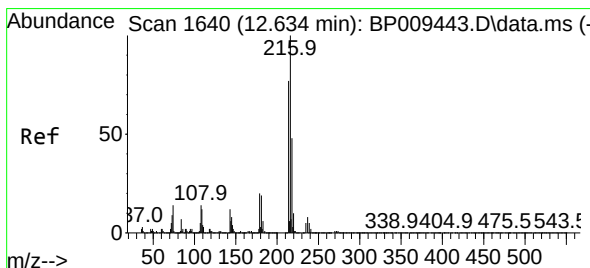
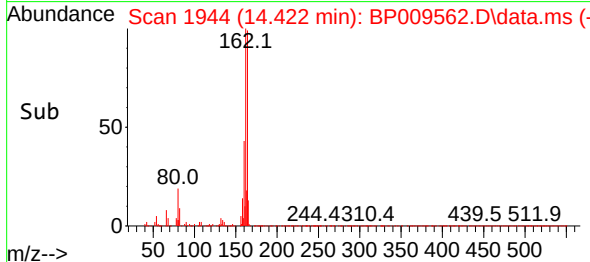
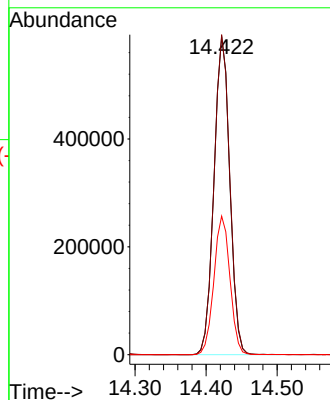
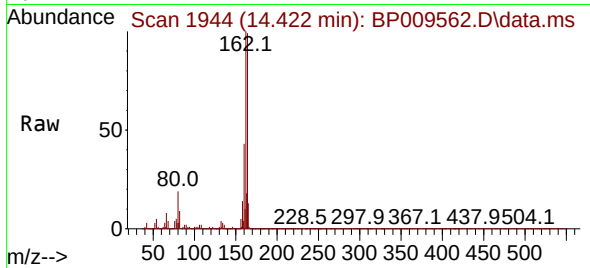




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

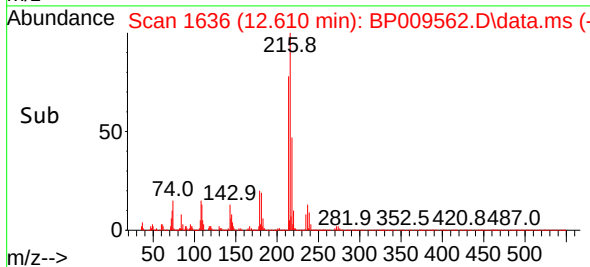
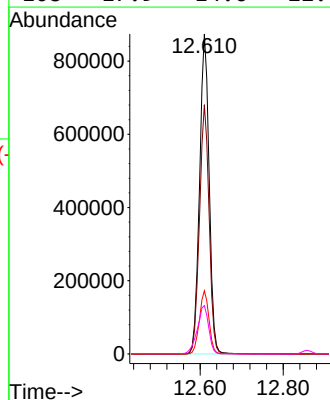
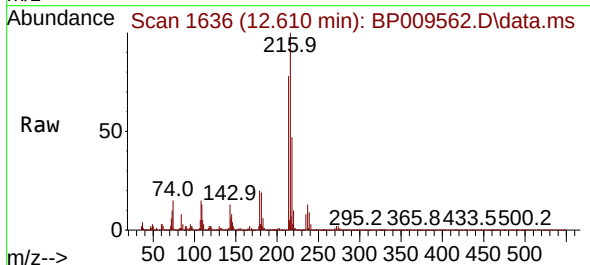
Instrument :
BNA_P
ClientSampleId :
PB143654BS

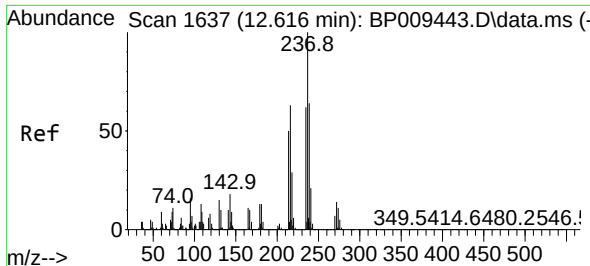
Tgt Ion:164 Resp: 909203
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 43.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.317 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:216 Resp: 1397202
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 19.8 16.8 25.2
108 17.9 14.6 22.0

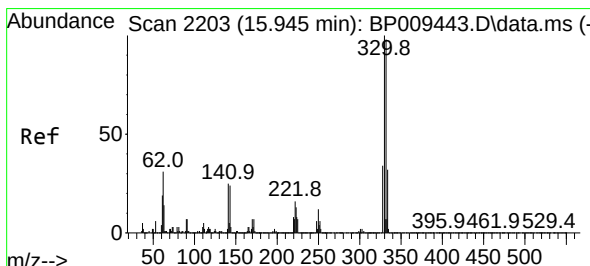
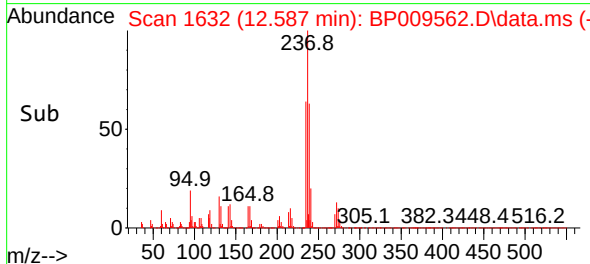
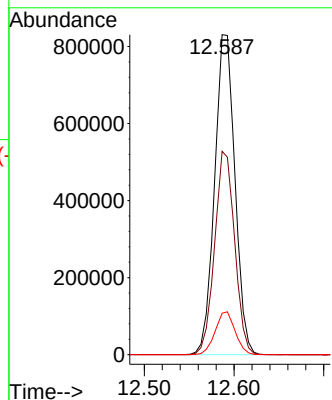
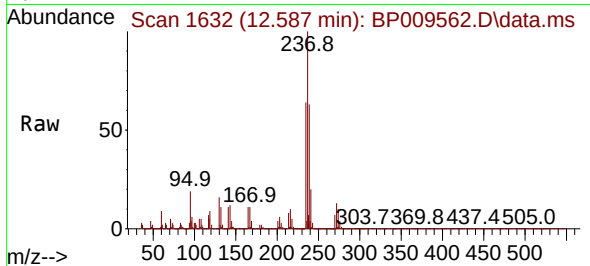




#41
Hexachlorocyclopentadiene
Concen: 97.719 ng
RT: 12.587 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

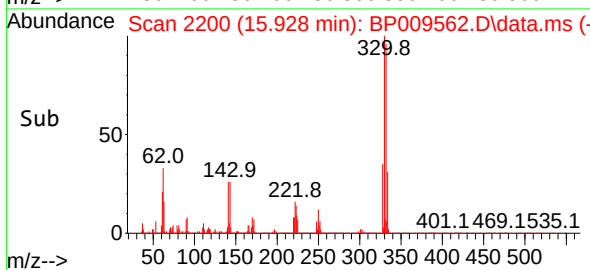
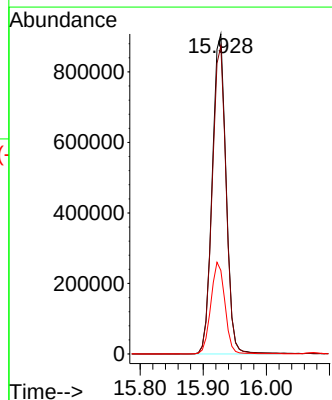
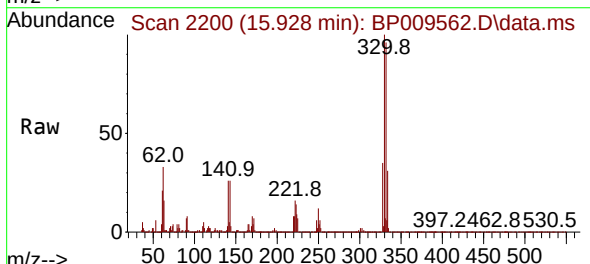
Instrument :
BNA_P
ClientSampleId :
PB143654BS

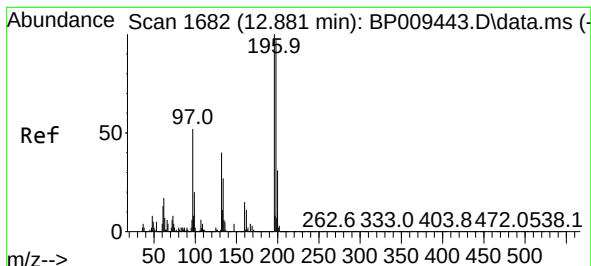
Tgt Ion:237 Resp: 1306499
Ion Ratio Lower Upper
237 100
235 63.6 42.6 82.6
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 91.895 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:330 Resp: 1378737
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 29.1 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 42.414 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

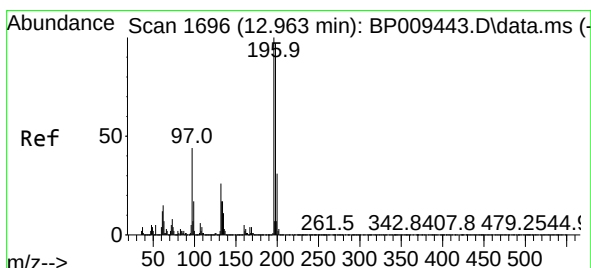
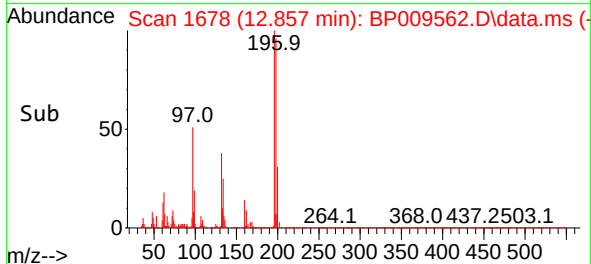
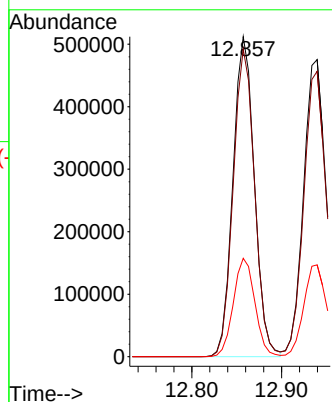
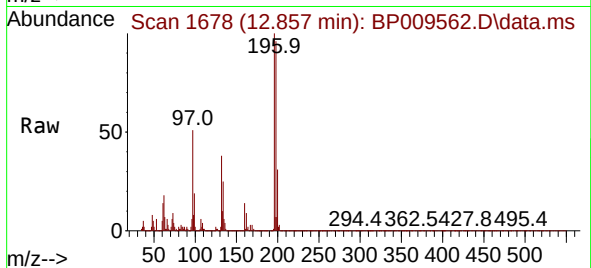
Tgt Ion:196 Resp: 848069

Ion Ratio Lower Upper

196 100

198 96.1 76.2 114.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.134 ng

RT: 12.940 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Tgt Ion:196 Resp: 893155

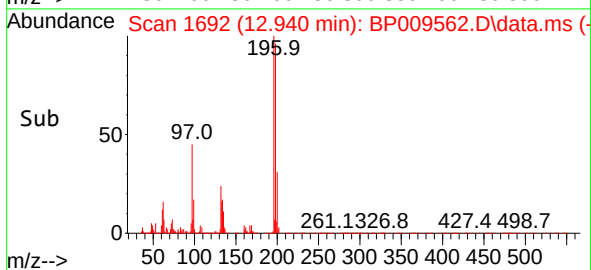
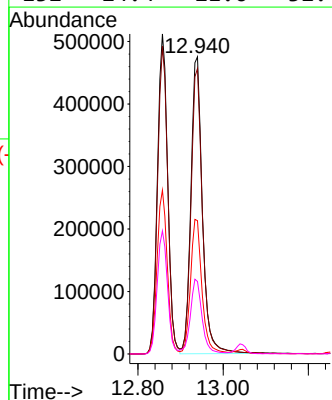
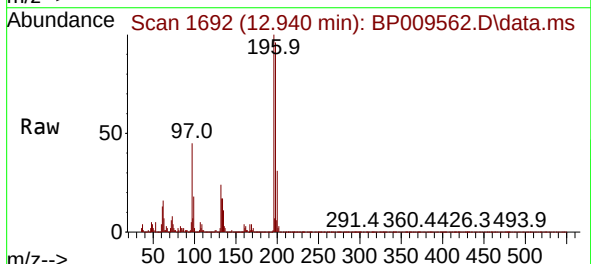
Ion Ratio Lower Upper

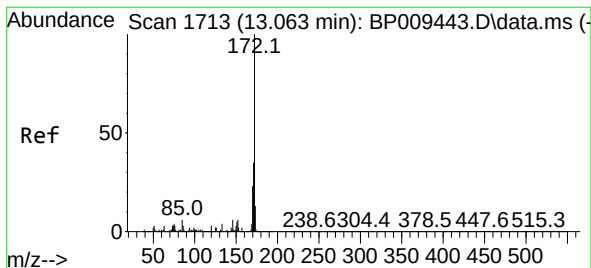
196 100

198 96.1 76.6 114.8

97 44.8 38.3 57.5

132 24.4 21.6 32.4

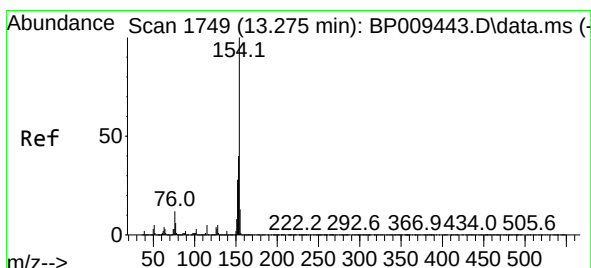
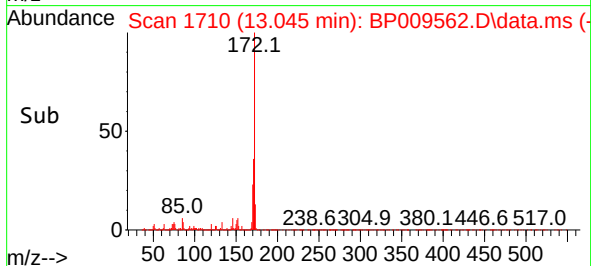
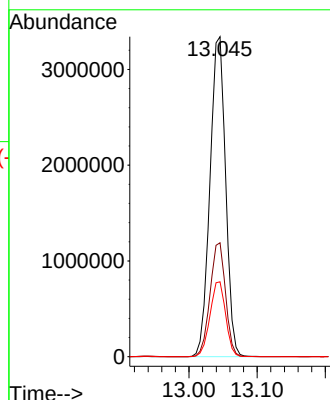
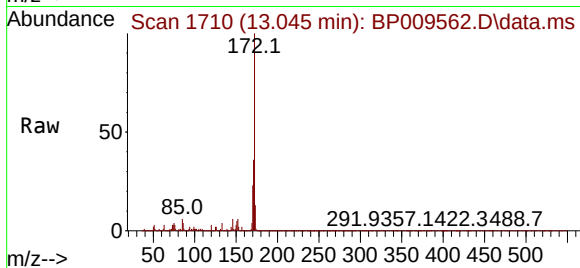




#45
2-Fluorobiphenyl
Concen: 81.462 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

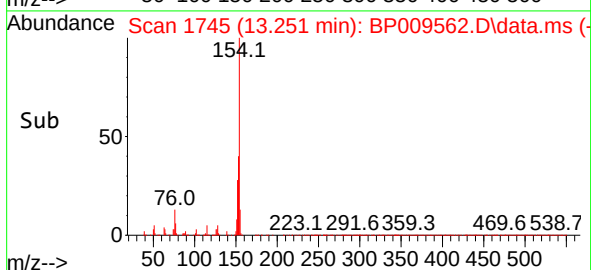
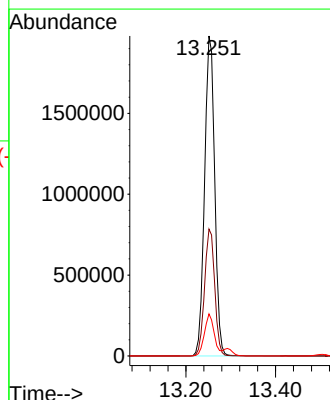
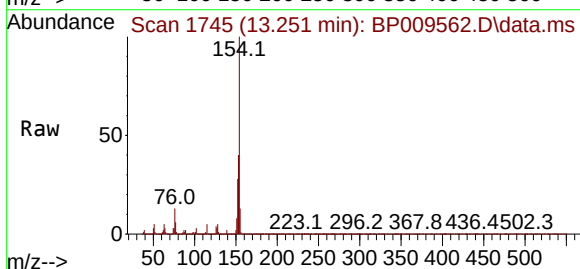
Instrument :
BNA_P
ClientSampleId :
PB143654BS

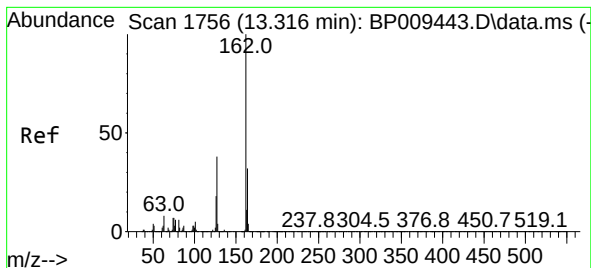
Tgt Ion:172 Resp: 5342716
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.628 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:154 Resp: 3094832
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 13.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 43.703 ng

RT: 13.293 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

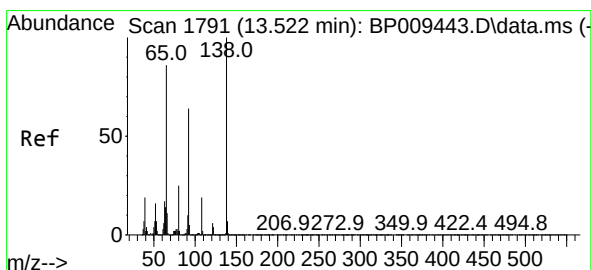
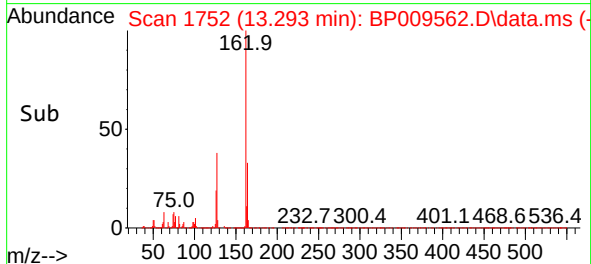
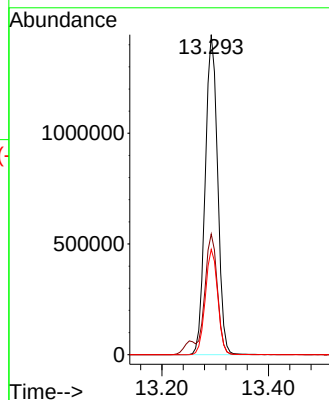
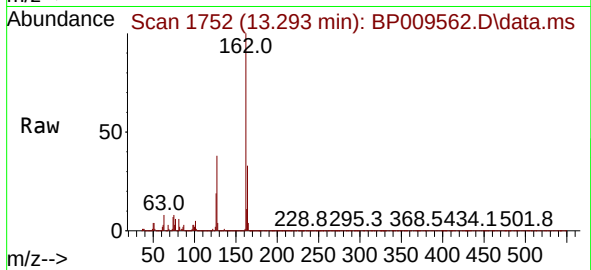
Tgt Ion:162 Resp: 2333759

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.9 26.3 39.5



#48

2-Nitroaniline

Concen: 40.567 ng

RT: 13.504 min Scan# 1788

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

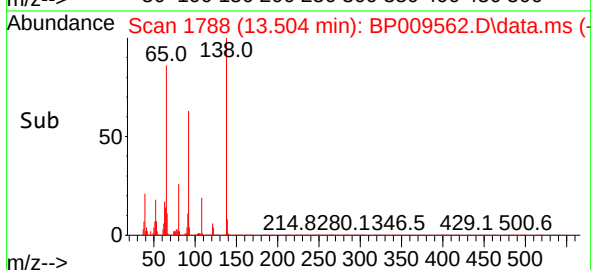
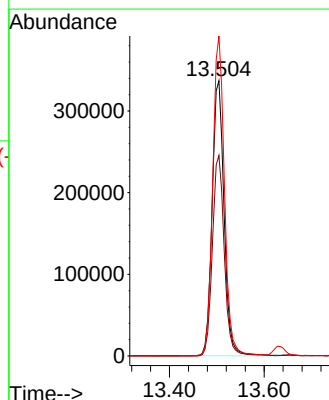
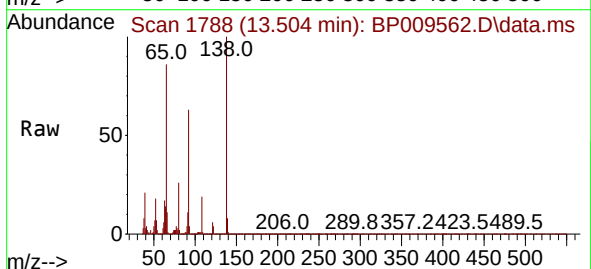
Tgt Ion: 65 Resp: 590020

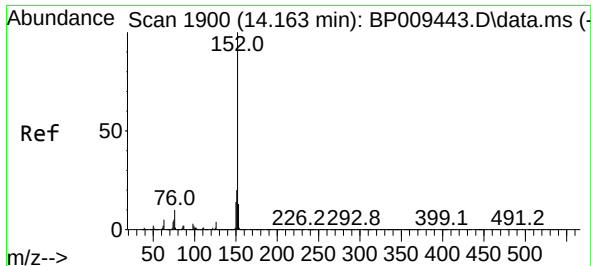
Ion Ratio Lower Upper

65 100

92 72.8 56.9 85.3

138 116.3 89.3 133.9

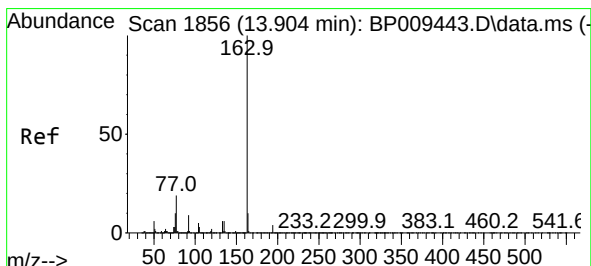
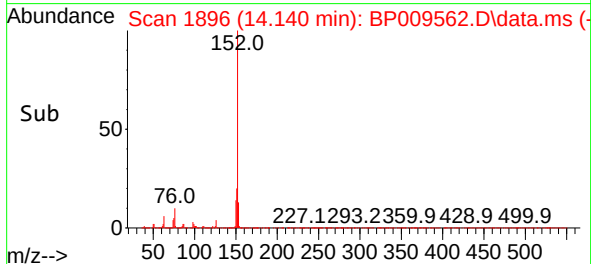
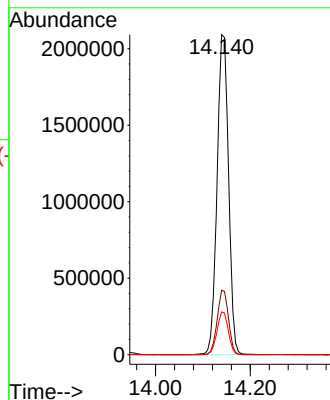
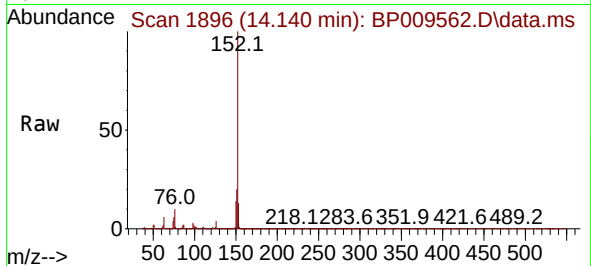




#49
Acenaphthylene
Concen: 42.756 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

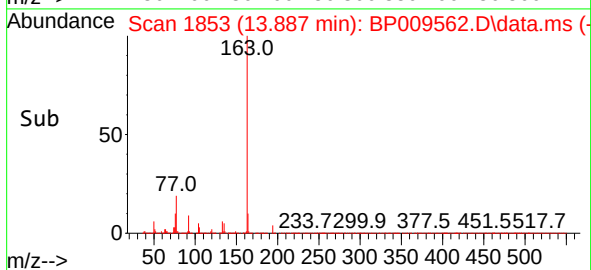
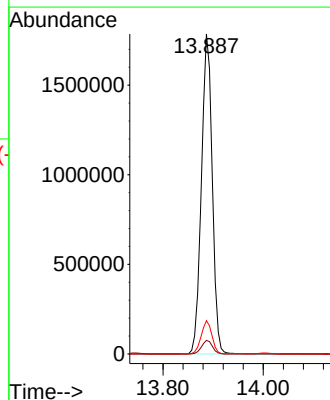
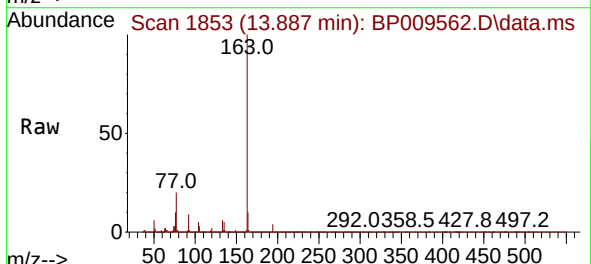
Instrument :
BNA_P
ClientSampleId :
PB143654BS

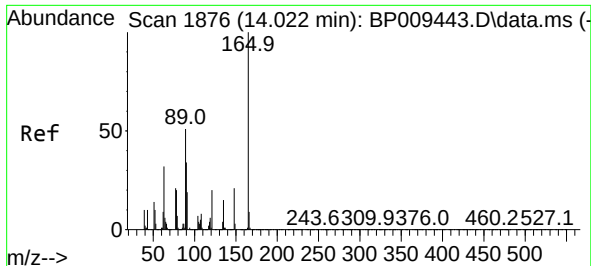
Tgt Ion:152 Resp: 3524645
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.857 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:163 Resp: 2676988
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.2 12.2

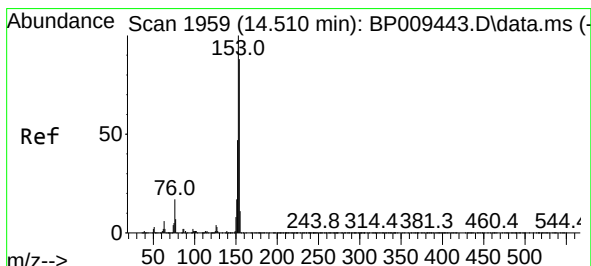
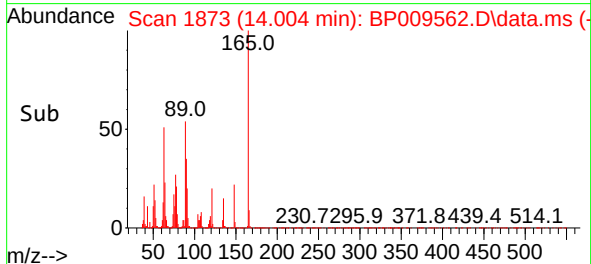
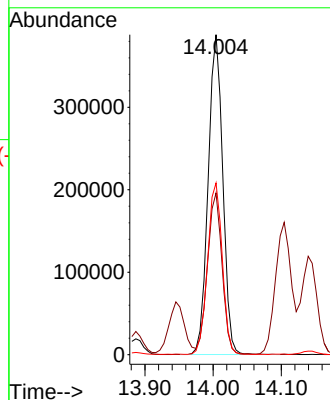
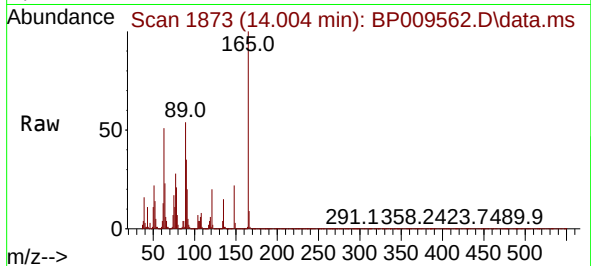




#51
2,6-Dinitrotoluene
Concen: 40.135 ng
RT: 14.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

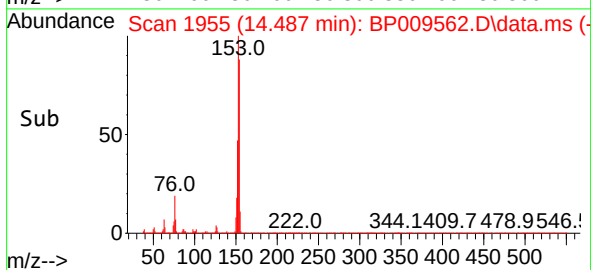
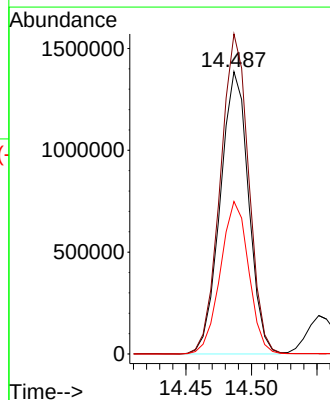
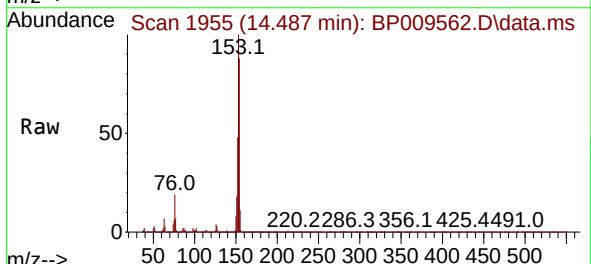
Instrument :
BNA_P
ClientSampleId :
PB143654BS

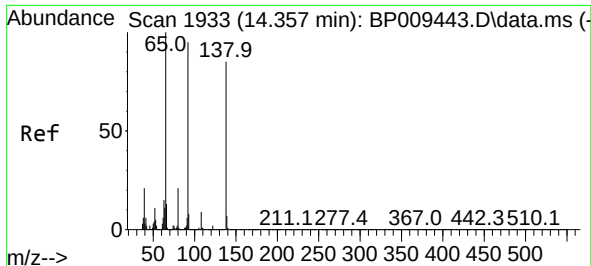
Tgt Ion:165 Resp: 579334
Ion Ratio Lower Upper
165 100
63 50.6 40.9 61.3
89 53.6 43.4 65.2



#52
Acenaphthene
Concen: 42.355 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:154 Resp: 2085719
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 54.0 42.7 64.1

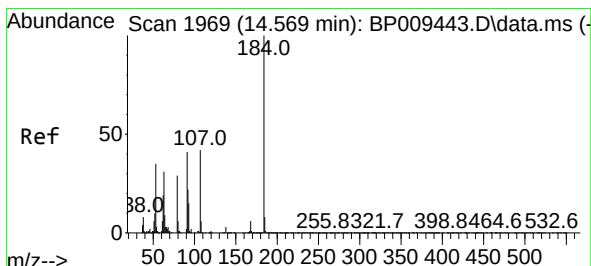
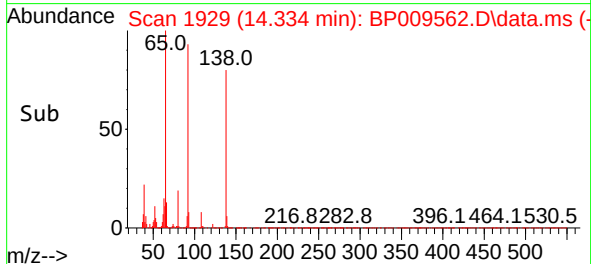
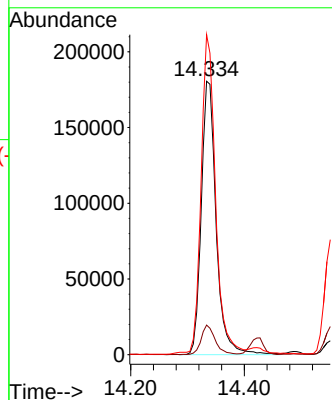
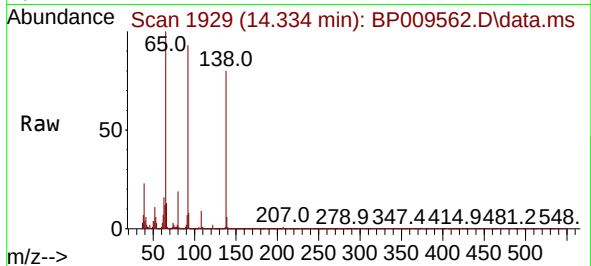




#53
3-Nitroaniline
Concen: 21.520 ng
RT: 14.334 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

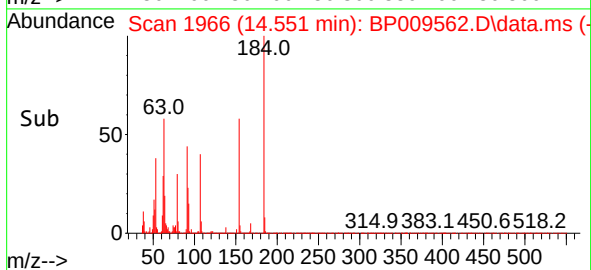
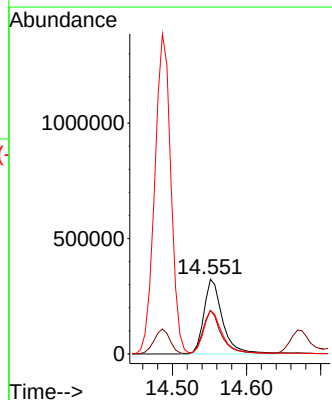
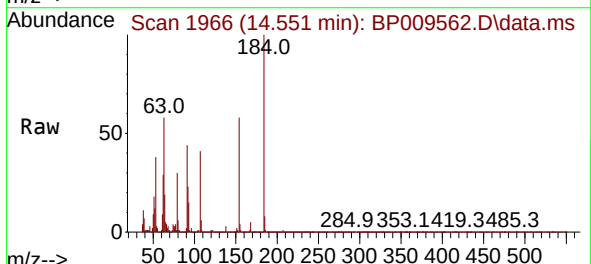
Instrument :
BNA_P
ClientSampleId :
PB143654BS

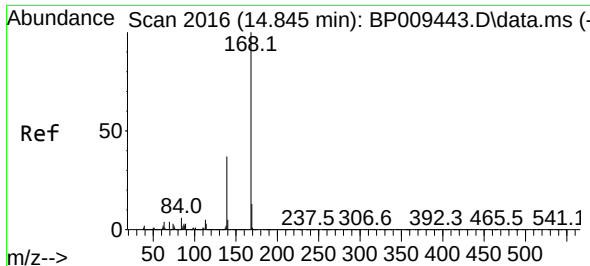
Tgt Ion:138 Resp: 328101
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 117.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 64.275 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:184 Resp: 568042
Ion Ratio Lower Upper
184 100
63 58.2 46.3 69.5
154 58.2 45.8 68.6

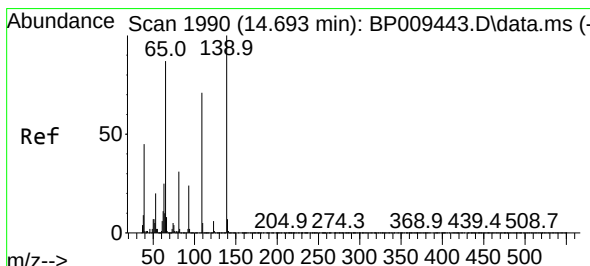
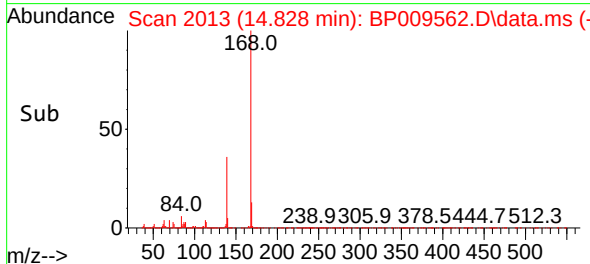
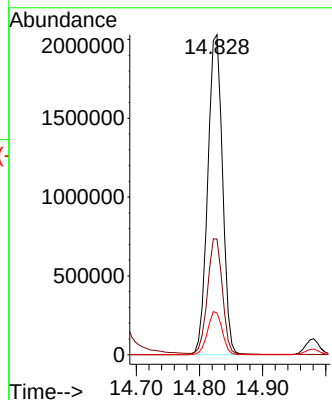
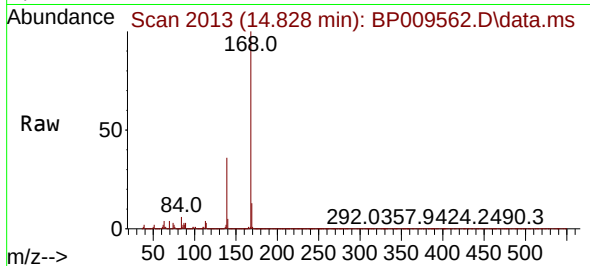




#55
Dibenzofuran
Concen: 39.742 ng
RT: 14.828 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

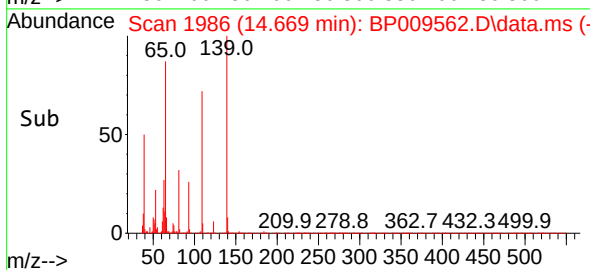
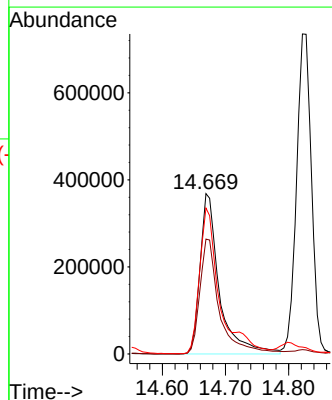
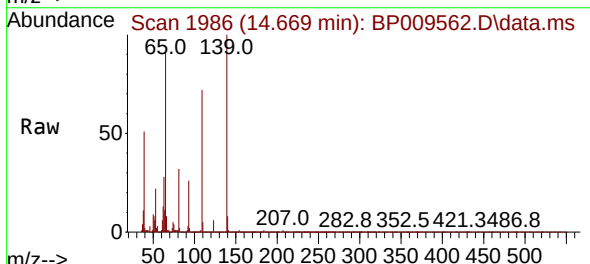
Instrument :
BNA_P
ClientSampleId :
PB143654BS

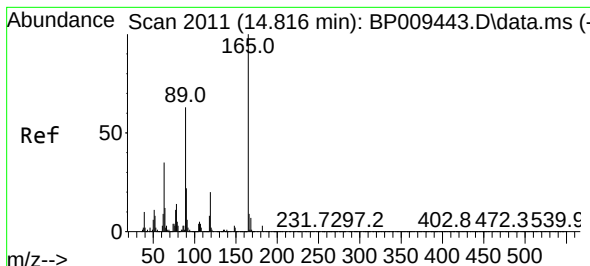
Tgt Ion:168 Resp: 3287801
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 68.811 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:139 Resp: 782020
Ion Ratio Lower Upper
139 100
109 71.7 51.2 91.2
65 91.1 73.2 113.2



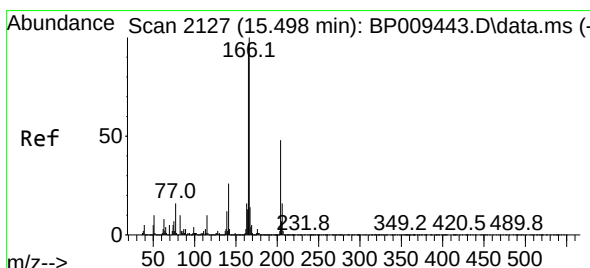
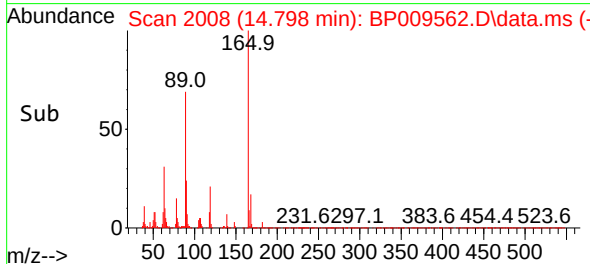
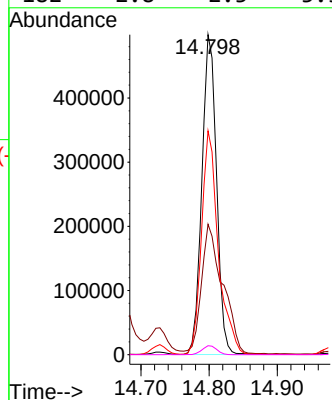
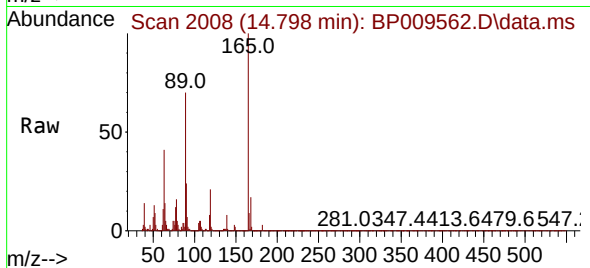


#57
2,4-Dinitrotoluene
Concen: 37.483 ng
RT: 14.798 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Instrument :
BNA_P
ClientSampleId :
PB143654BS

Tgt Ion:165 Resp: 743947

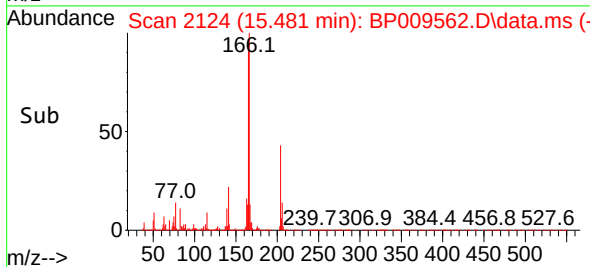
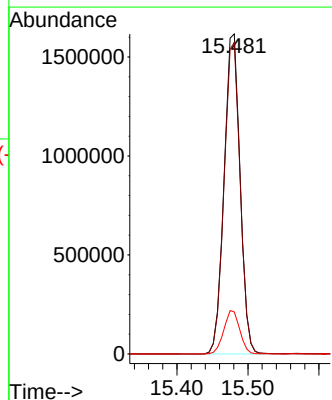
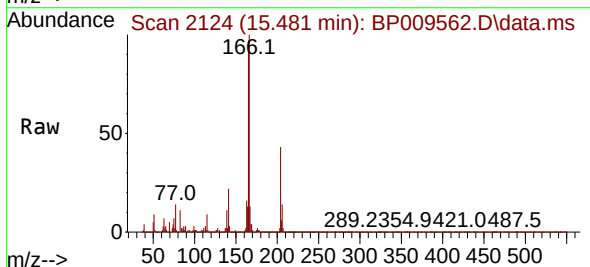
Ion	Ratio	Lower	Upper
165	100		
63	40.8	31.4	47.2
89	70.0	55.9	83.9
182	2.8	2.3	3.5

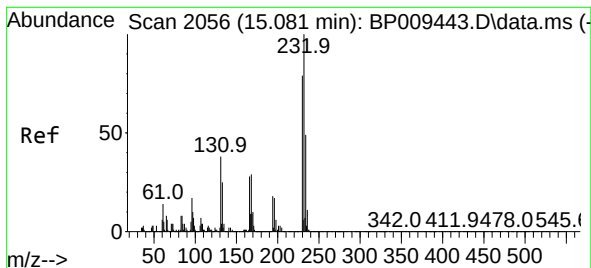


#58
Fluorene
Concen: 38.773 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:166 Resp: 2522765

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.2	118.8
167	13.2	10.7	16.1

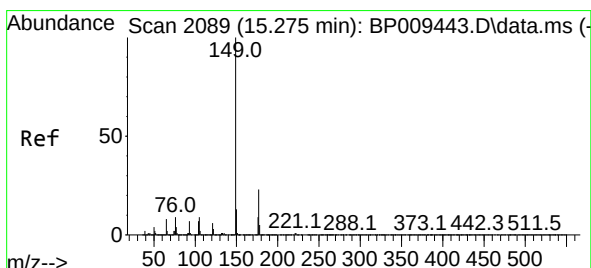
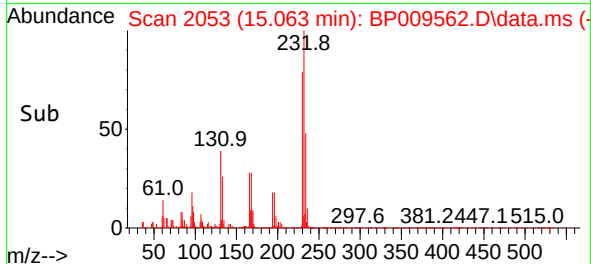
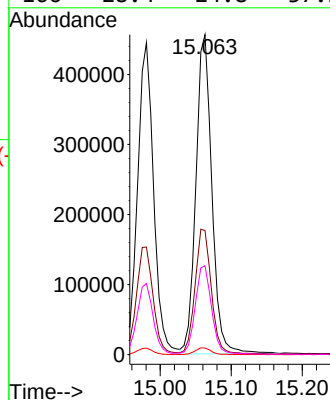
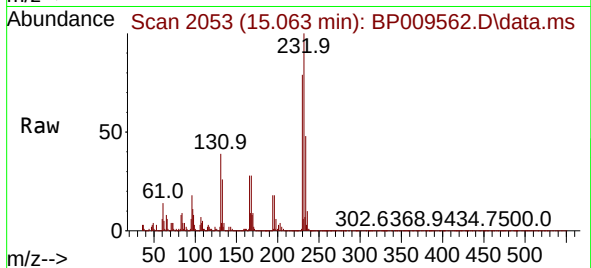




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.337 ng
RT: 15.063 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

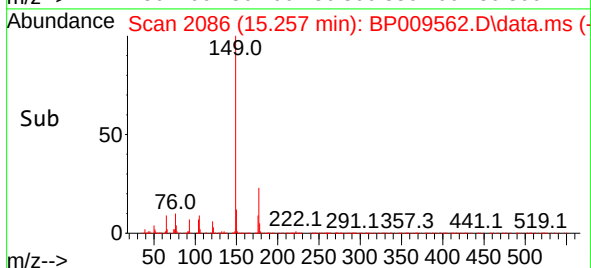
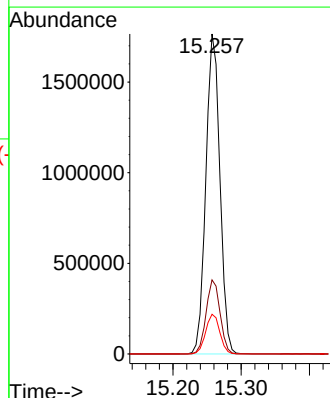
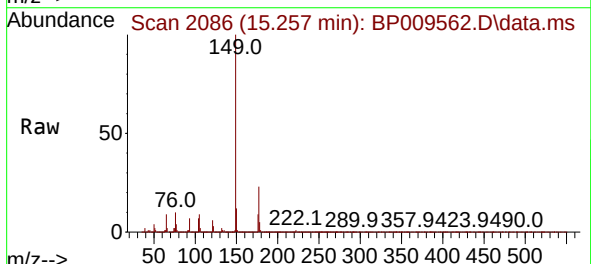
Instrument :
BNA_P
ClientSampleId :
PB143654BS

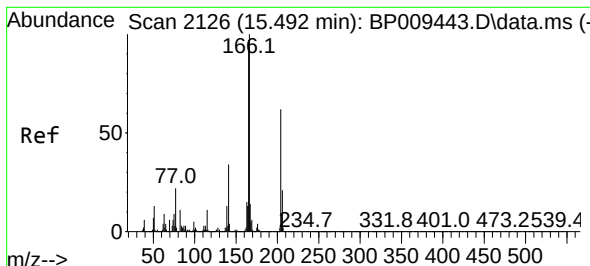
Tgt	Ion:232	Resp:	715271
Ion	Ratio	Lower	Upper
232	100		
131	40.0	35.5	53.3
130	2.2	1.8	2.8
166	28.4	24.8	37.2



#60
Diethylphthalate
Concen: 36.675 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:149	Resp: 2528795		
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.4	9.9	14.9

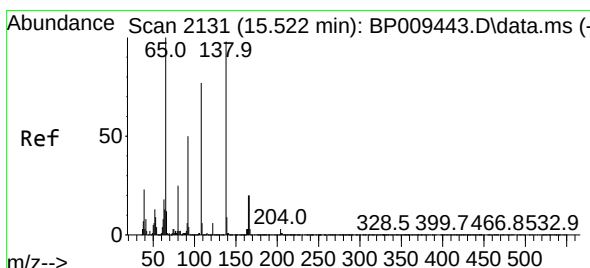
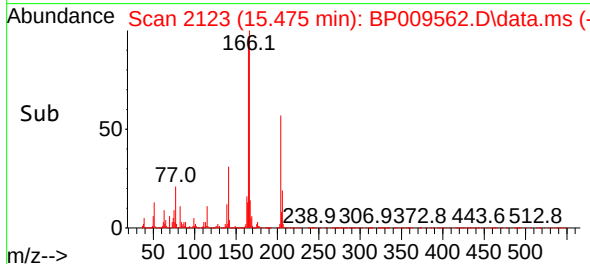
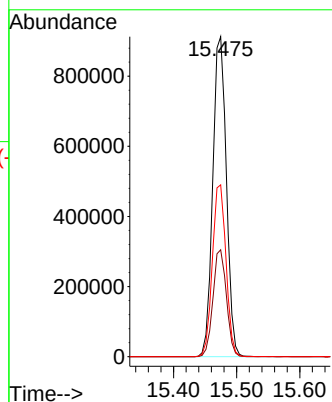
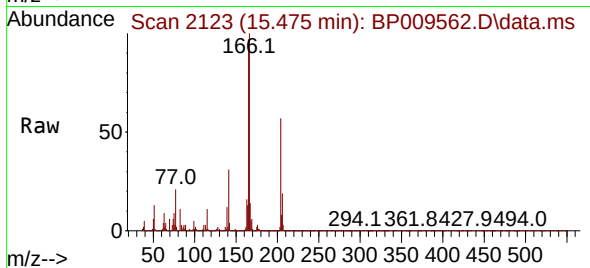




#61
4-Chlorophenyl-phenylether
Concen: 38.015 ng
RT: 15.475 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

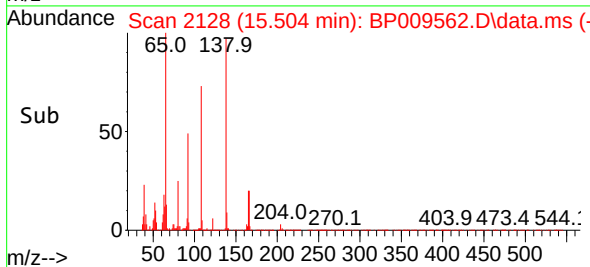
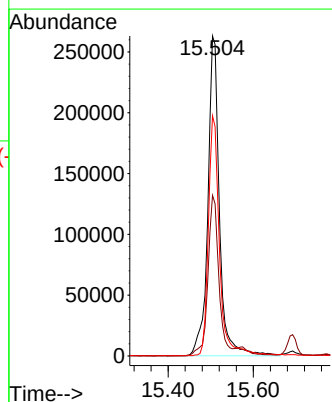
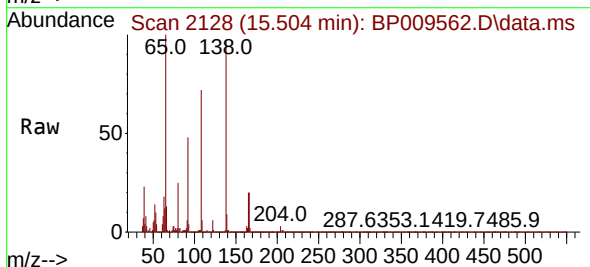
Instrument :
BNA_P
ClientSampleId :
PB143654BS

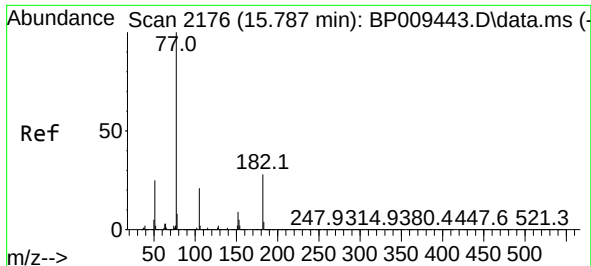
Tgt Ion:204 Resp: 1362514
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 53.7 45.9 68.9



#62
4-Nitroaniline
Concen: 31.099 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:138 Resp: 497949
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 75.0 54.3 94.3



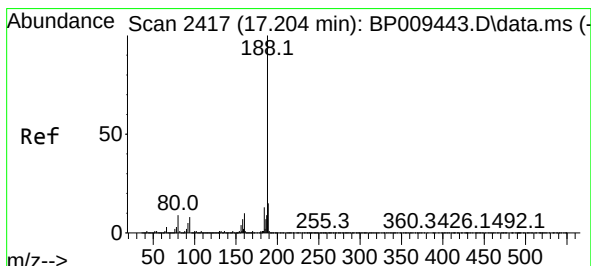
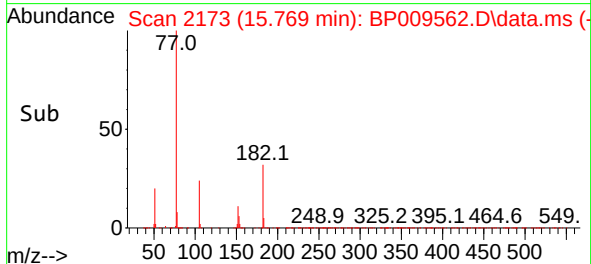
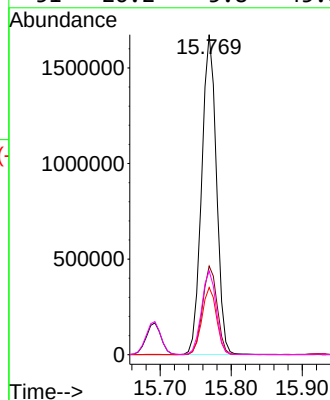
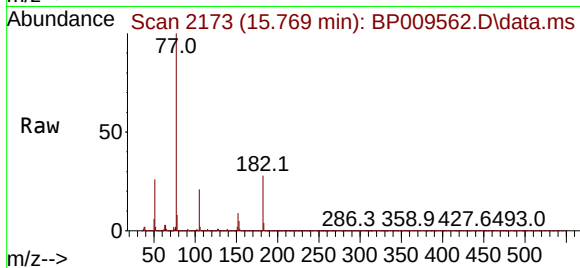


#63
Azobenzene
Concen: 40.298 ng
RT: 15.769 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Instrument :
BNA_P
ClientSampleId :
PB143654BS

Tgt Ion: 77 Resp: 2417069

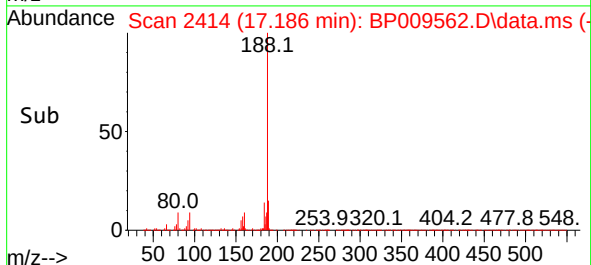
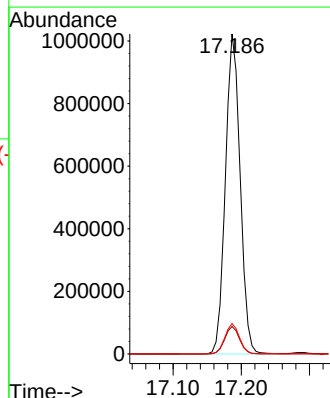
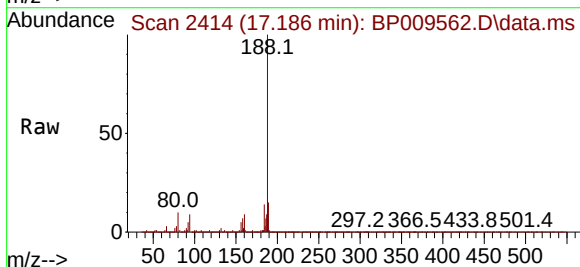
Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.4	45.4
105	21.0	0.3	40.3
51	26.2	5.8	45.8

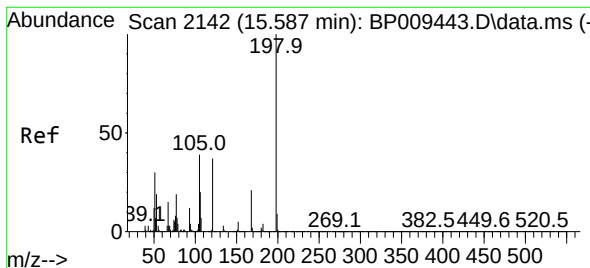


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion: 188 Resp: 1538373

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.5	8.8	13.2

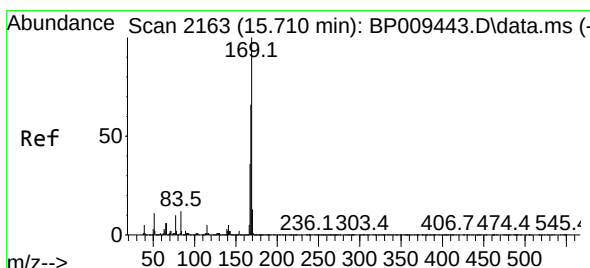
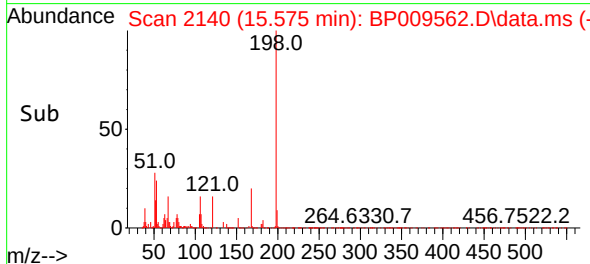
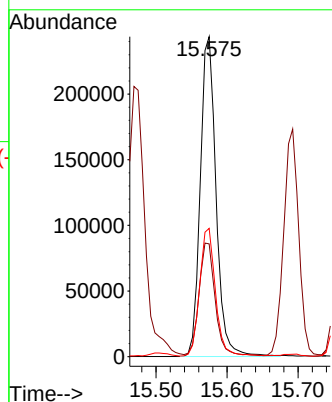
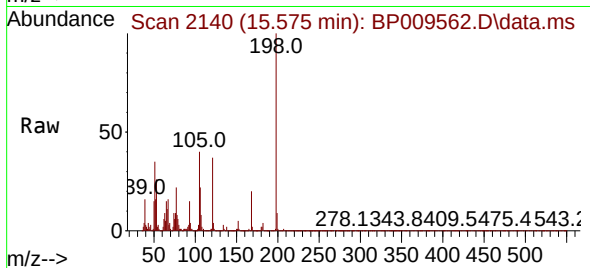




#65
4,6-Dinitro-2-methylphenol
Concen: 38.208 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

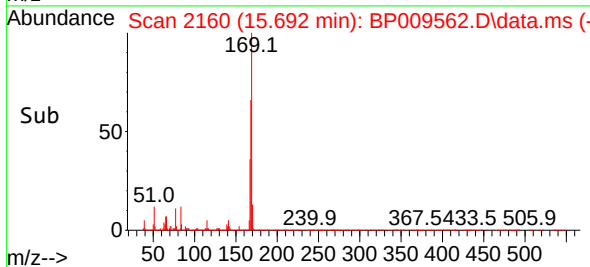
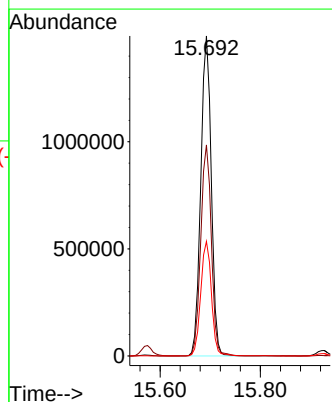
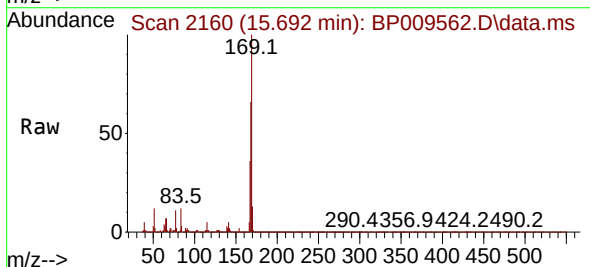
Instrument :
BNA_P
ClientSampleId :
PB143654BS

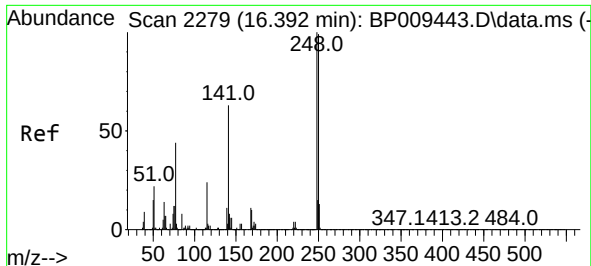
Tgt Ion:198 Resp: 377956
Ion Ratio Lower Upper
198 100
51 35.2 17.7 57.7
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.596 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:169 Resp: 2166811
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.8 29.0 43.4

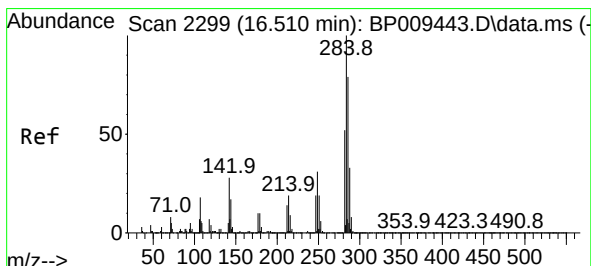
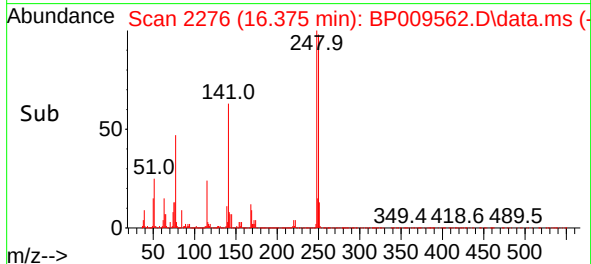
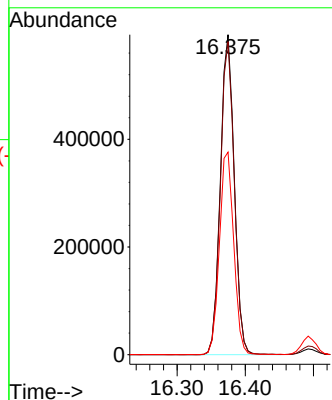
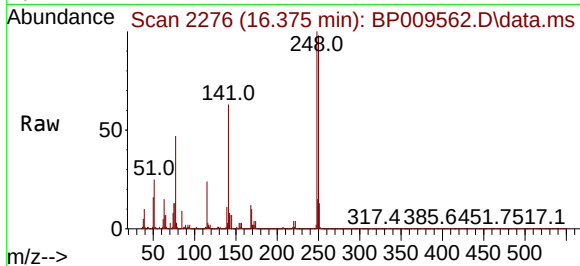




#67
4-Bromophenyl-phenylether
Concen: 44.863 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

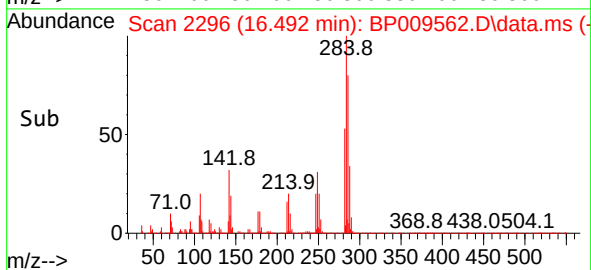
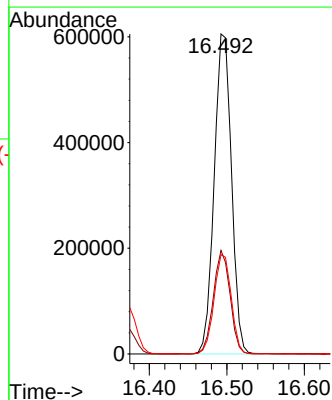
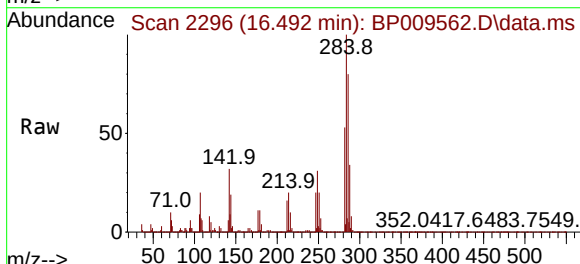
Instrument :
BNA_P
ClientSampleId :
PB143654BS

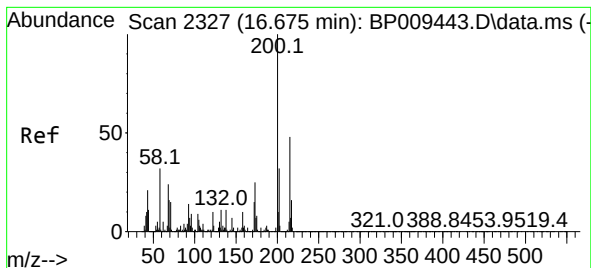
Tgt Ion:248 Resp: 844534
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 63.3 58.3 87.5



#68
Hexachlorobenzene
Concen: 43.282 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:284 Resp: 937707
Ion Ratio Lower Upper
284 100
142 32.4 26.8 40.2
249 31.1 24.6 37.0





#69

Atrazine

Concen: 45.090 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

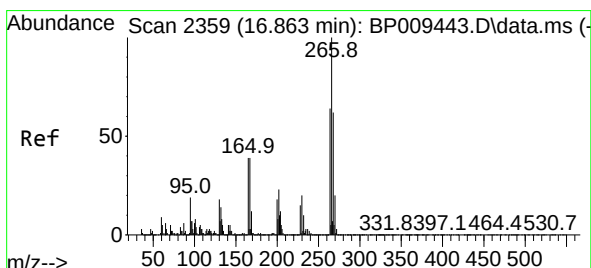
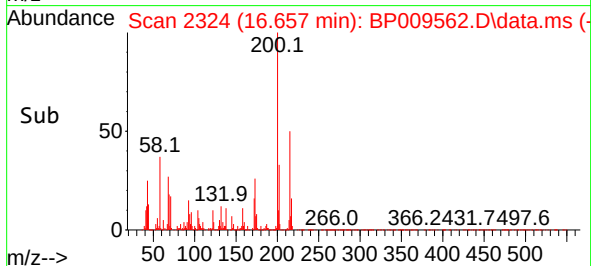
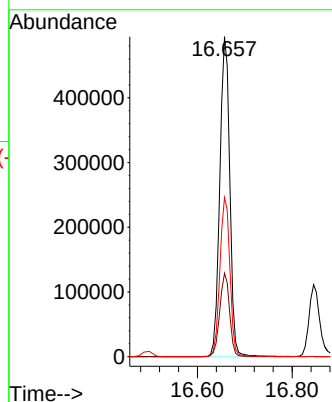
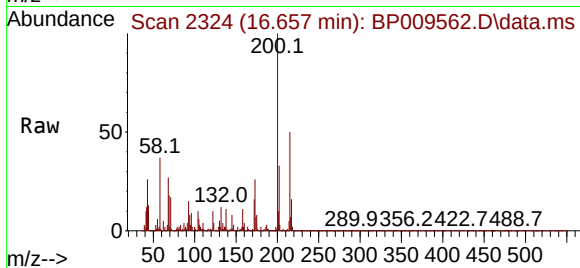
Tgt Ion:200 Resp: 721709

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 85.166 ng

RT: 16.845 min Scan# 2356

Delta R.T. -0.000 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

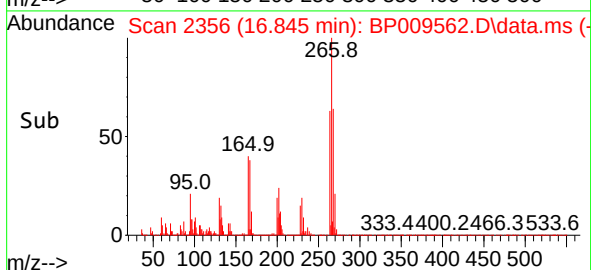
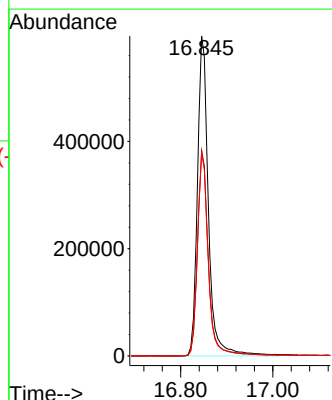
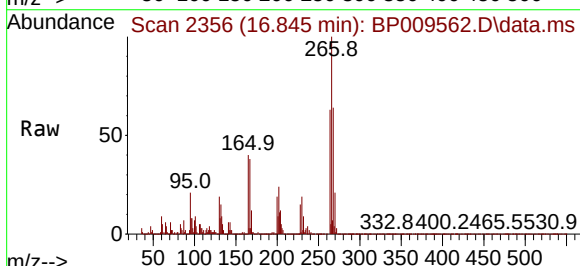
Tgt Ion:266 Resp: 986331

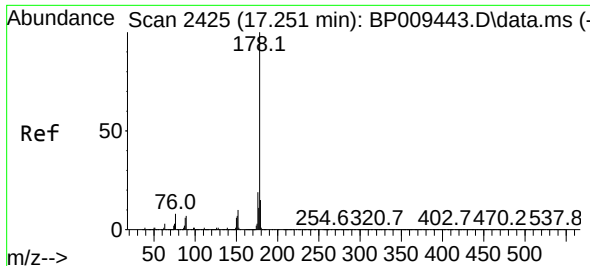
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 63.4 50.9 76.3

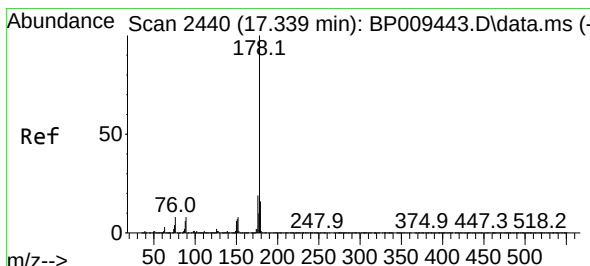
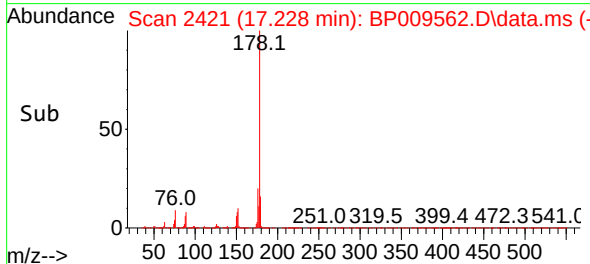
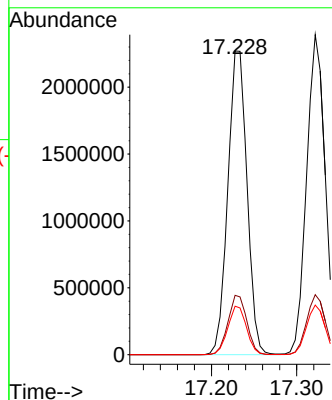
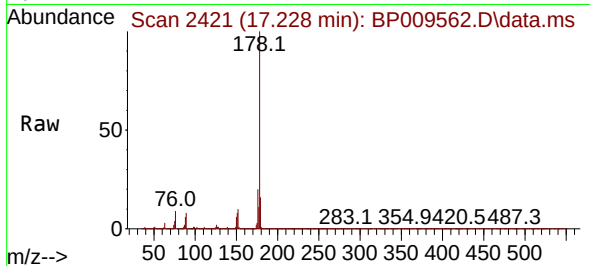




#71
Phenanthrene
Concen: 43.186 ng
RT: 17.228 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

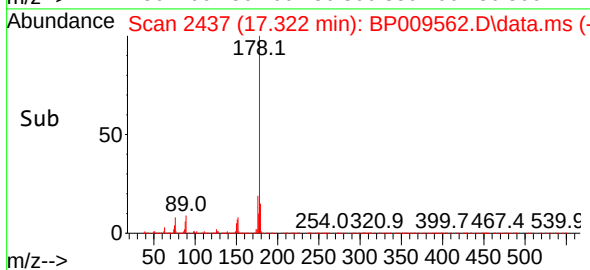
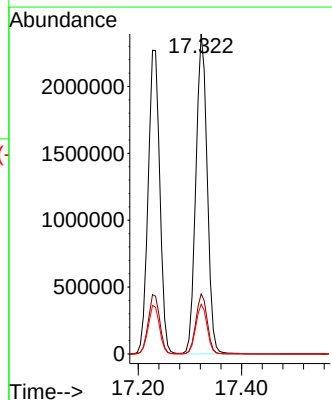
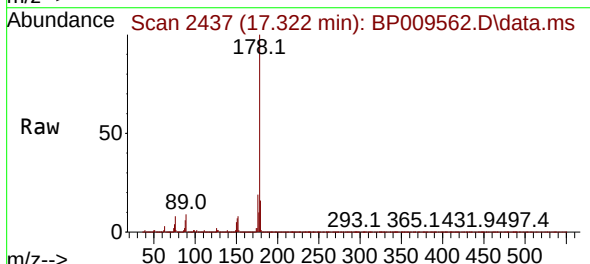
Instrument :
BNA_P
ClientSampleId :
PB143654BS

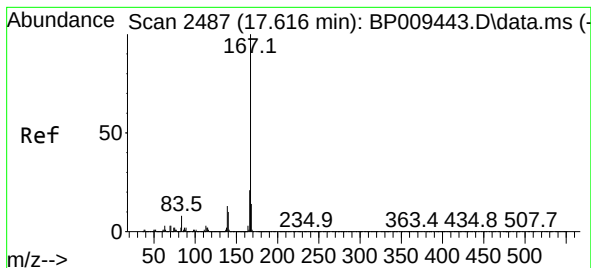
Tgt Ion:178 Resp: 3556324
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.3 18.5



#72
Anthracene
Concen: 44.730 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:178 Resp: 3636766
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73

Carbazole

Concen: 37.670 ng

RT: 17.598 min Scan# 2487

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

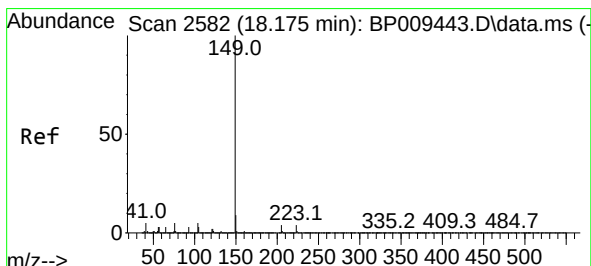
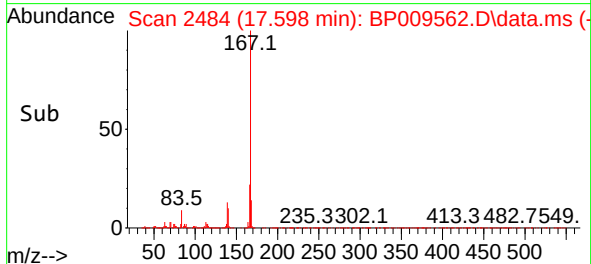
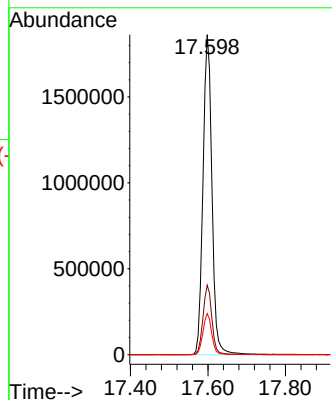
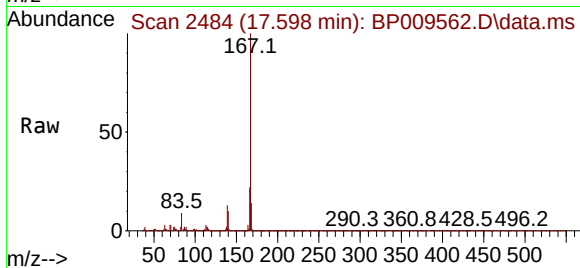
Tgt Ion:167 Resp: 2995289

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.438 ng

RT: 18.163 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

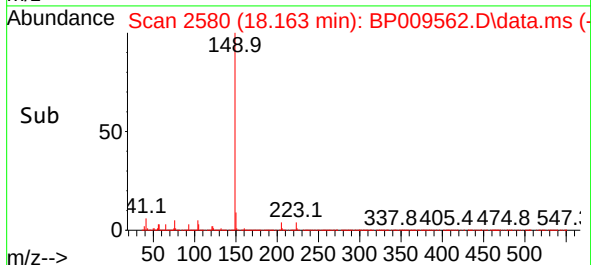
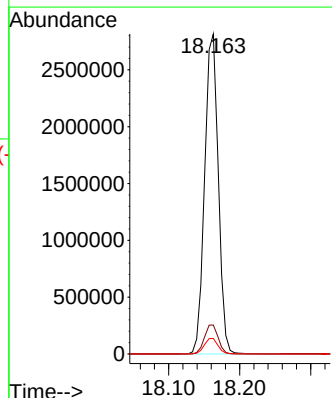
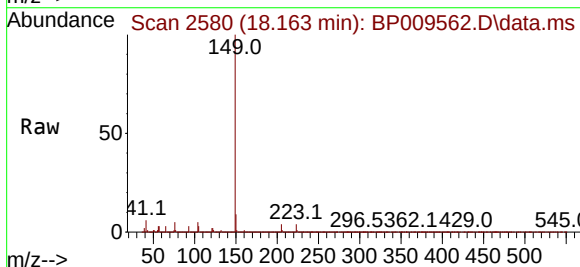
Tgt Ion:149 Resp: 3767955

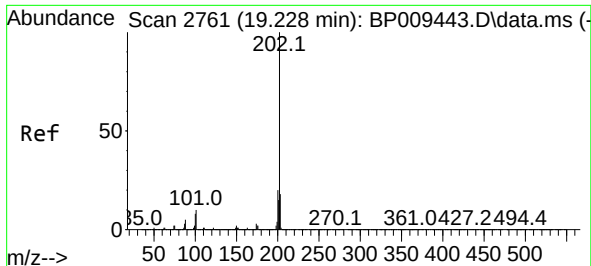
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 4.2 6.2

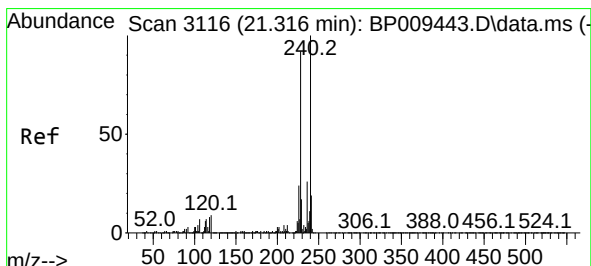
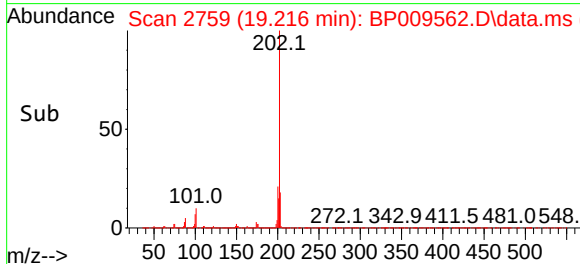
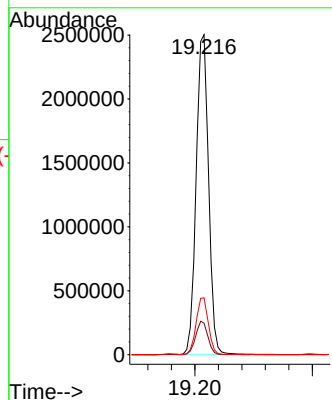
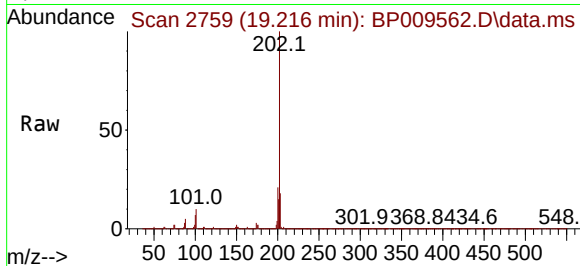




#75
Fluoranthene
Concen: 36.737 ng
RT: 19.216 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

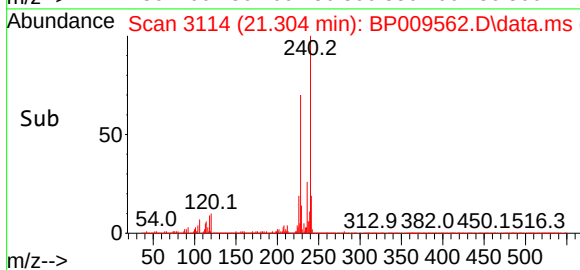
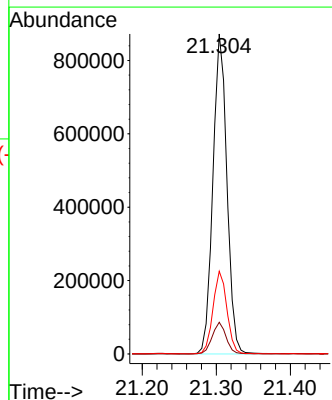
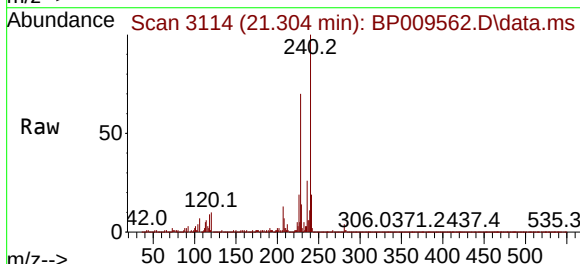
Instrument :
BNA_P
ClientSampleId :
PB143654BS

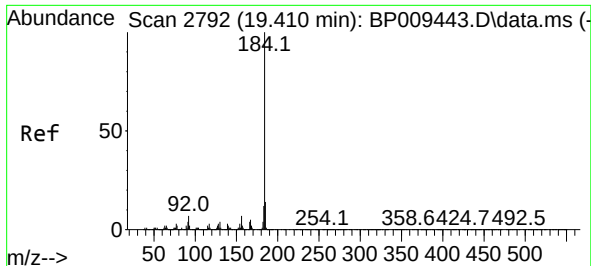
Tgt Ion:202 Resp: 3662566
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:240 Resp: 1144407
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.8 20.6 30.8

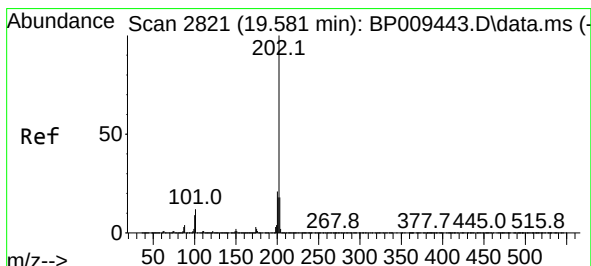
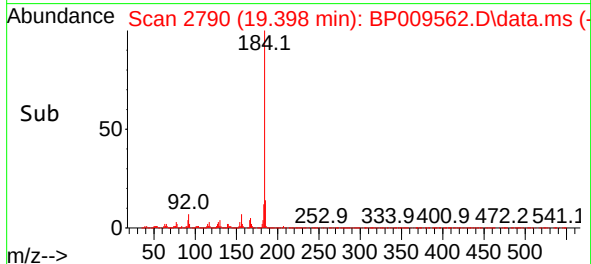
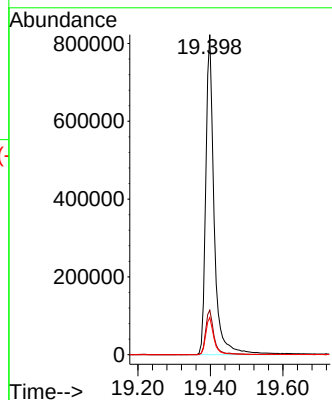
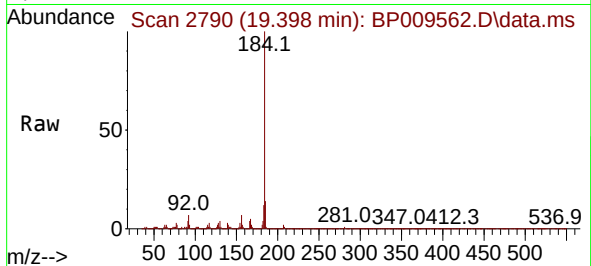




#77
Benzidine
Concen: 46.888 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

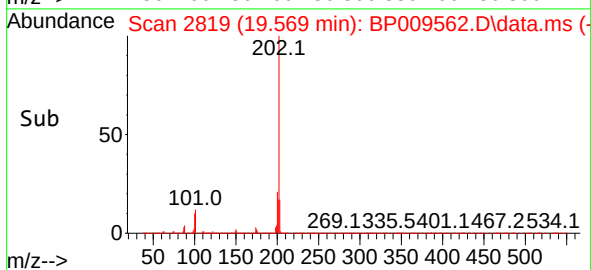
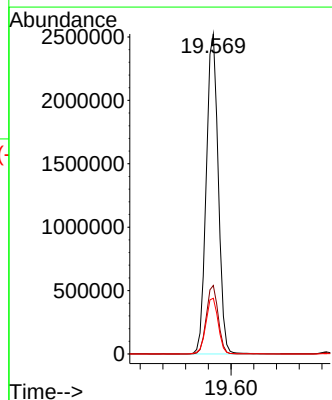
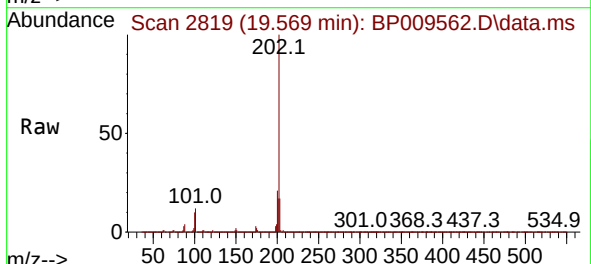
Instrument :
BNA_P
ClientSampleId :
PB143654BS

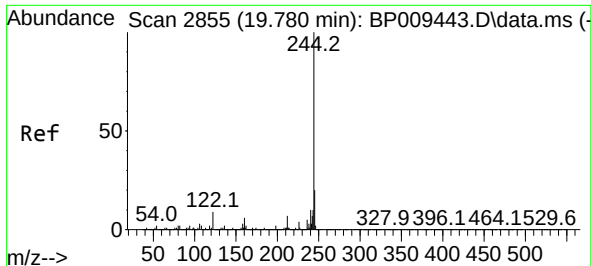
Tgt Ion:184 Resp: 1315244
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 48.696 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:202 Resp: 3672249
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.4 14.2 21.4

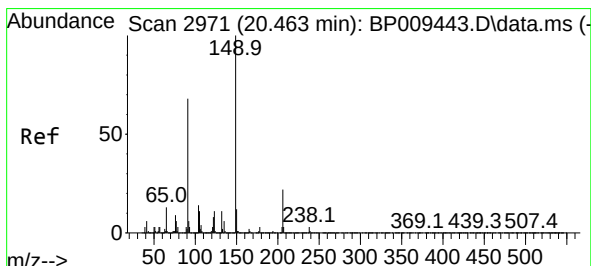
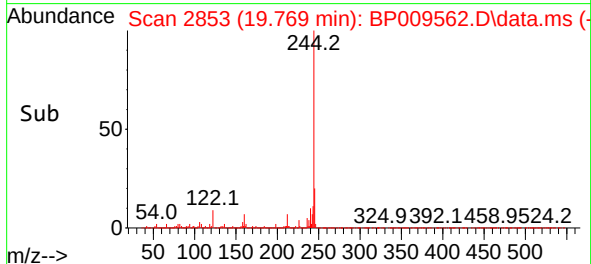
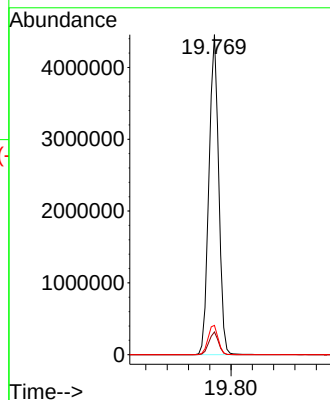
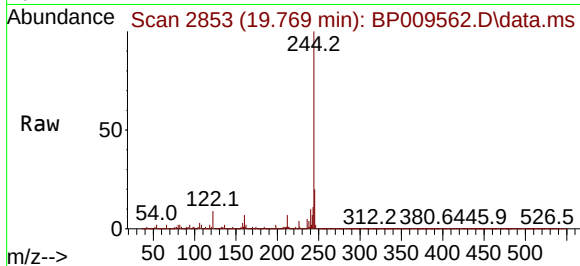




#79
 Terphenyl-d14
 Concen: 88.705 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

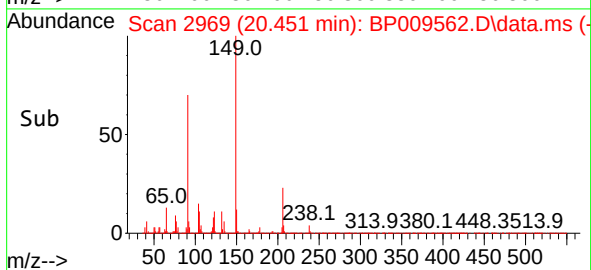
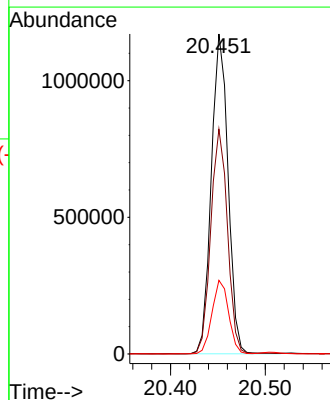
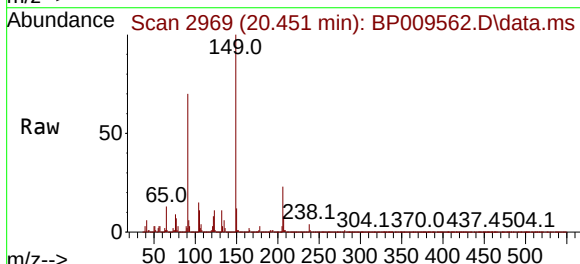
Instrument :
 BNA_P
 ClientSampleId :
 PB143654BS

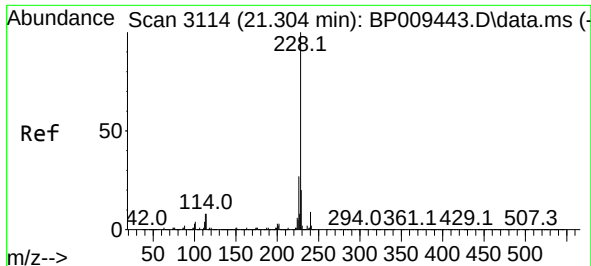
Tgt Ion:244 Resp: 5655731
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.654 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

Tgt Ion:149 Resp: 1431278
 Ion Ratio Lower Upper
 149 100
 91 70.2 57.9 86.9
 206 23.0 16.9 25.3

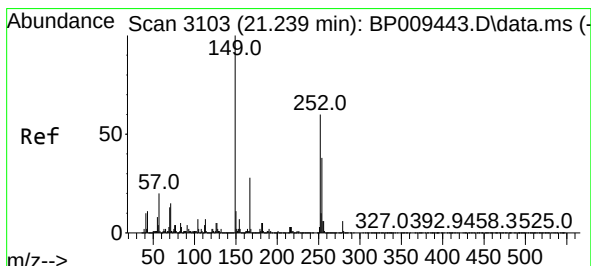
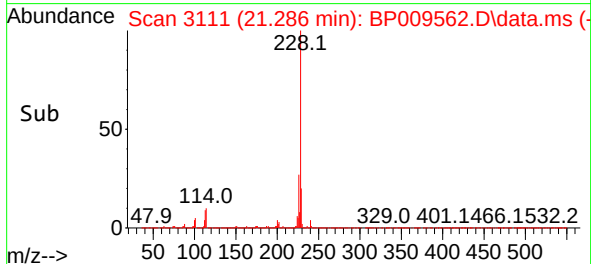
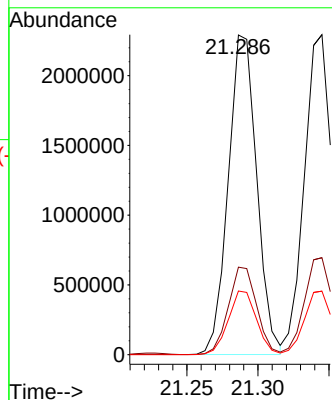
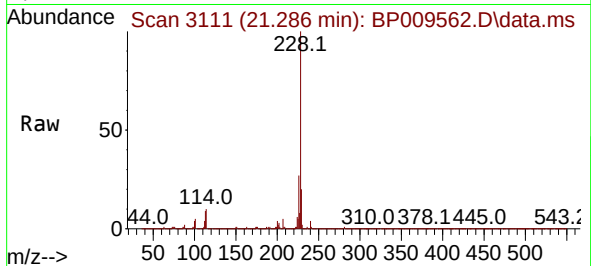




#81
Benzo(a)anthracene
Concen: 42.618 ng
RT: 21.286 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

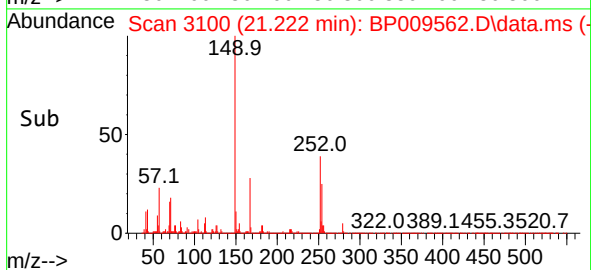
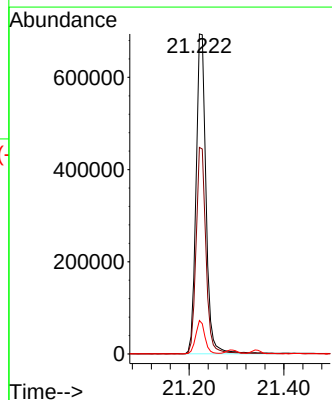
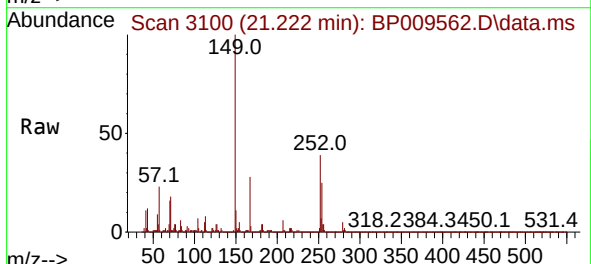
Instrument :
BNA_P
ClientSampleId :
PB143654BS

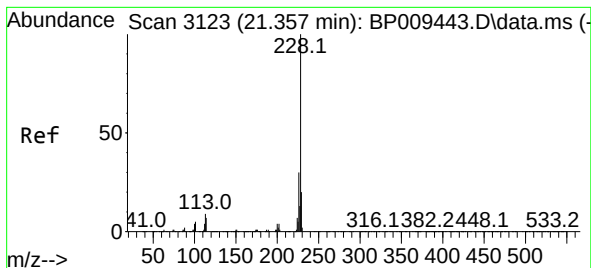
Tgt Ion:228 Resp: 3204301
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.706 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:252 Resp: 1008051
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 10.4 8.9 13.3





#83

Chrysene

Concen: 43.931 ng

RT: 21.345 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

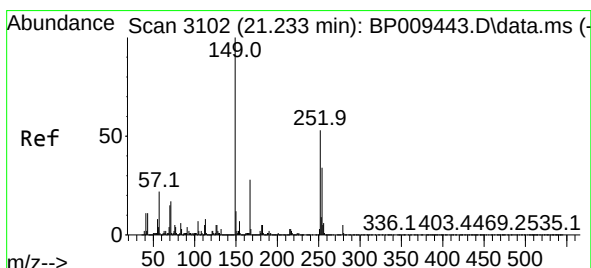
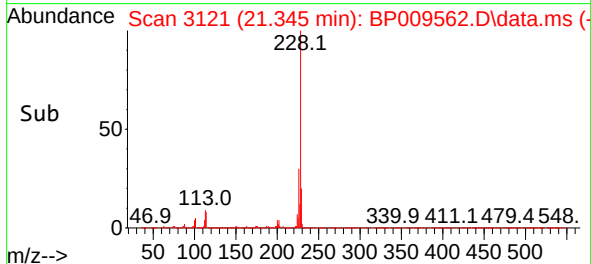
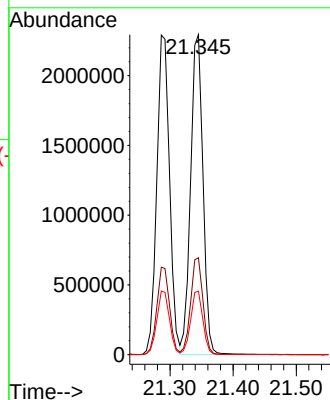
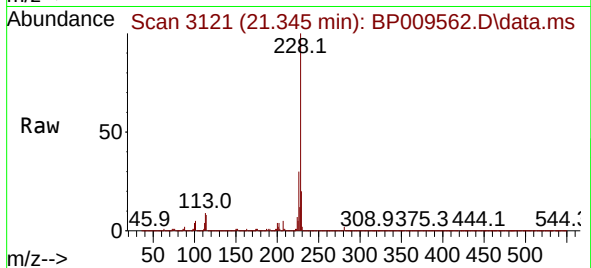
Tgt Ion:228 Resp: 3127654

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.733 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

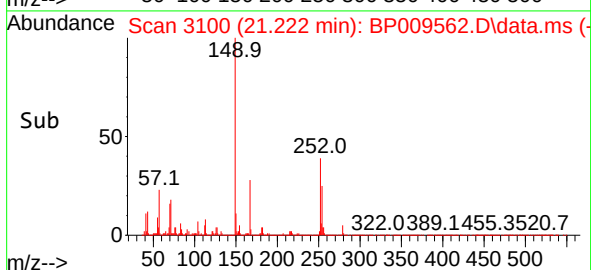
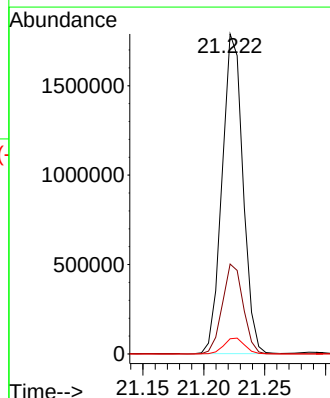
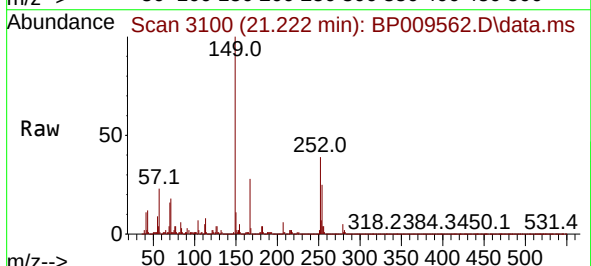
Tgt Ion:149 Resp: 2132587

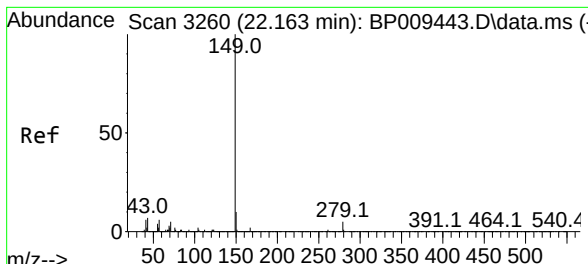
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.593 ng

RT: 22.145 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

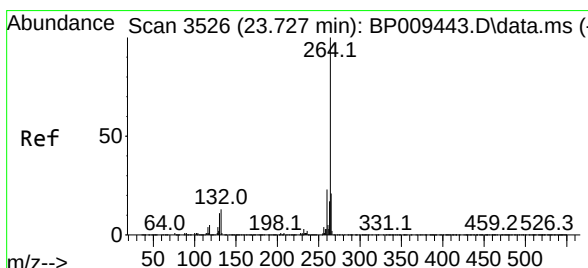
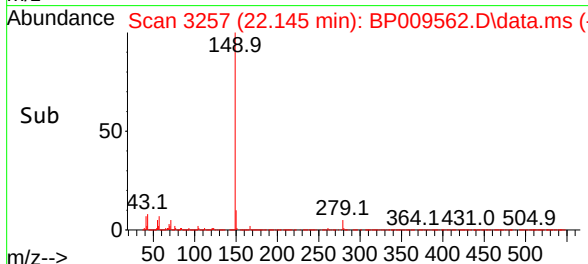
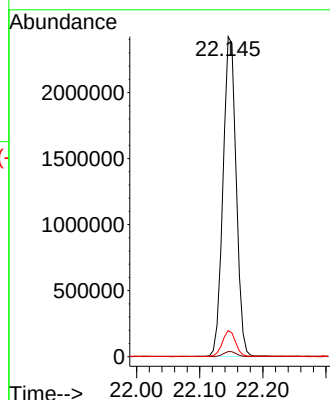
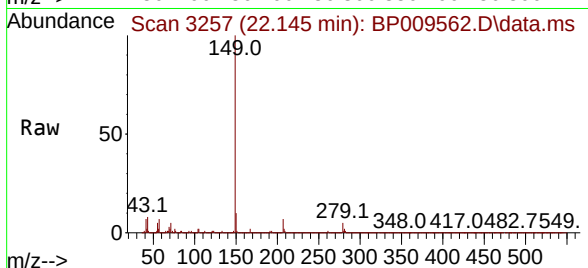
Tgt Ion:149 Resp: 3511034

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

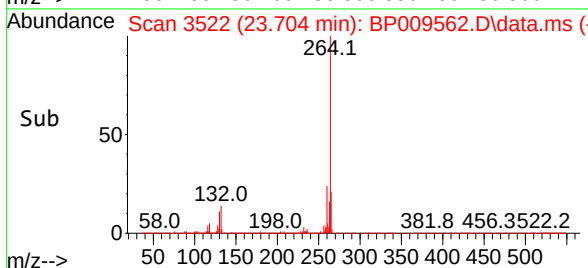
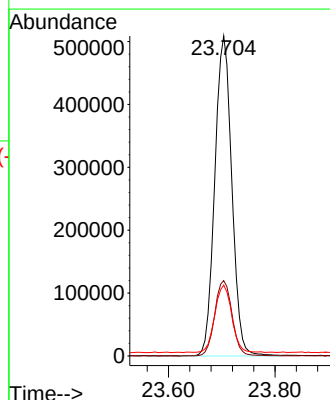
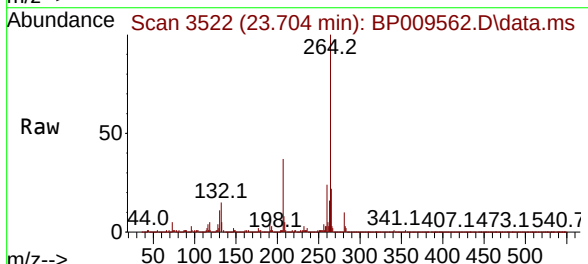
Tgt Ion:264 Resp: 1127296

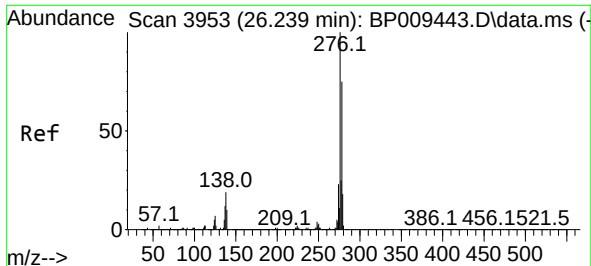
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 22.1 17.2 25.8

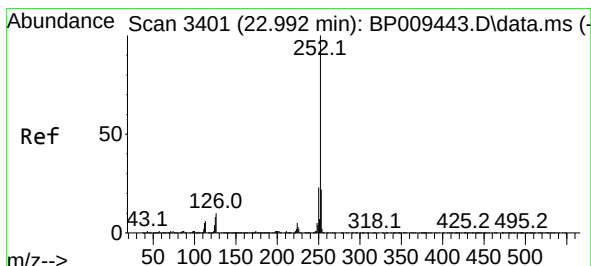
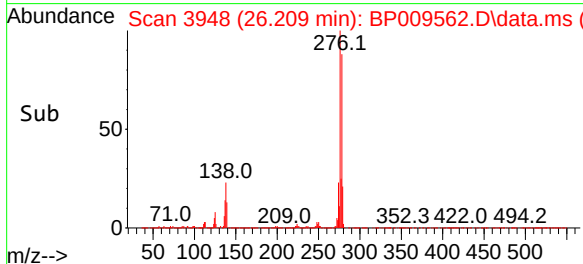
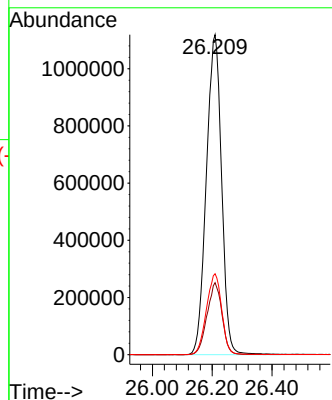
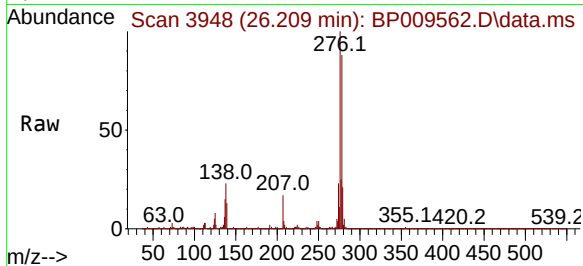




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.248 ng
 RT: 26.209 min Scan# 3948
 Delta R.T. 0.012 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

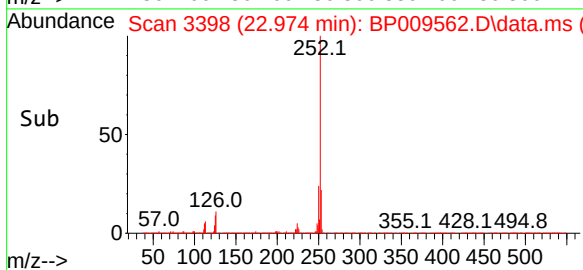
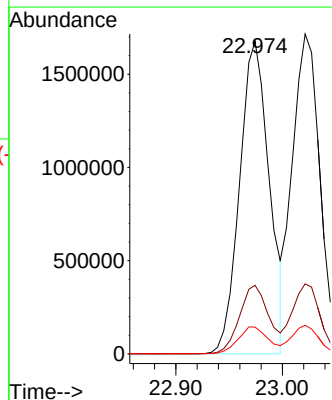
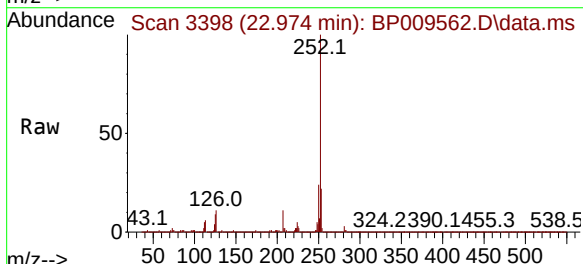
Instrument :
 BNA_P
 ClientSampleId :
 PB143654BS

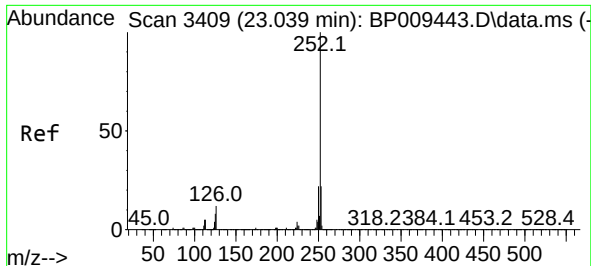
Tgt Ion:276 Resp: 3955355
 Ion Ratio Lower Upper
 276 100
 138 22.0 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.189 ng
 RT: 22.974 min Scan# 3398
 Delta R.T. 0.012 min
 Lab File: BP009562.D
 Acq: 28 Mar 2022 12:17

Tgt Ion:252 Resp: 3242931
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.6 8.1 12.1

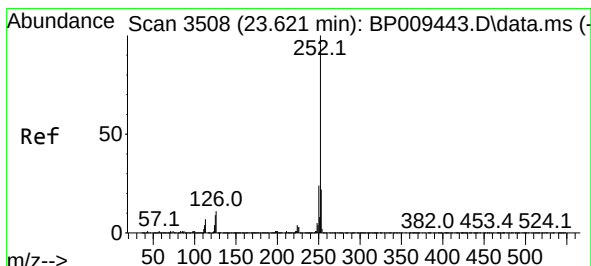
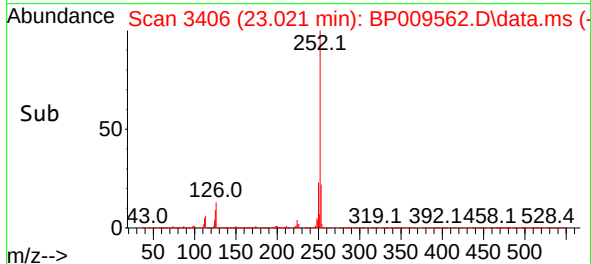
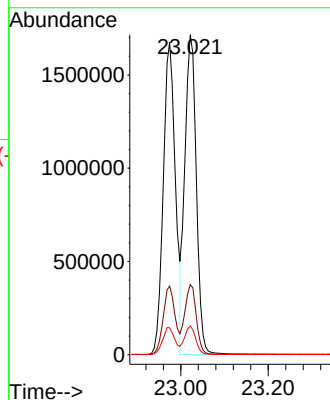
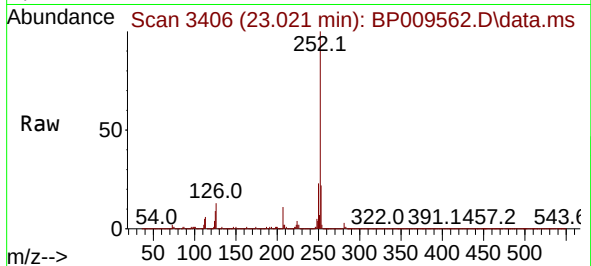




#89
Benzo(k)fluoranthene
Concen: 47.165 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

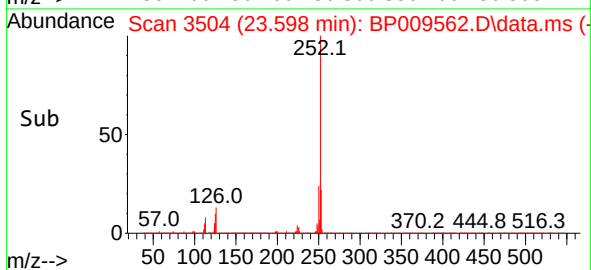
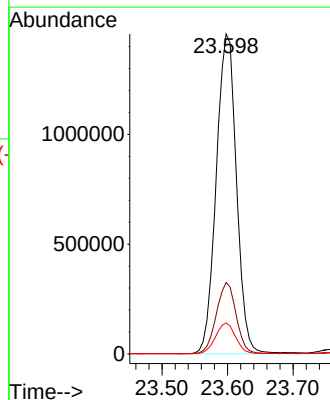
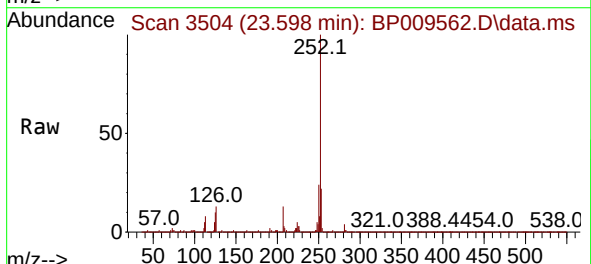
Instrument :
BNA_P
ClientSampleId :
PB143654BS

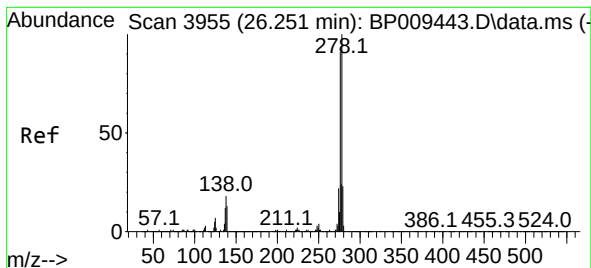
Tgt Ion:252 Resp: 3107706
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 54.003 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009562.D
Acq: 28 Mar 2022 12:17

Tgt Ion:252 Resp: 3109342
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 47.445 ng

RT: 26.221 min Scan# 3955

Delta R.T. 0.012 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Instrument :

BNA_P

ClientSampleId :

PB143654BS

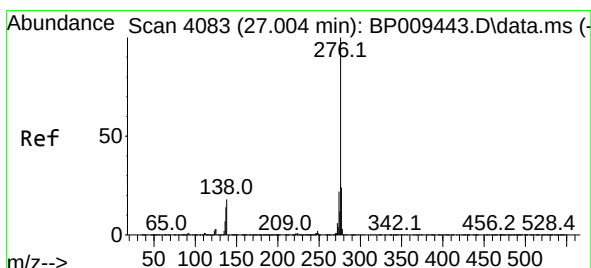
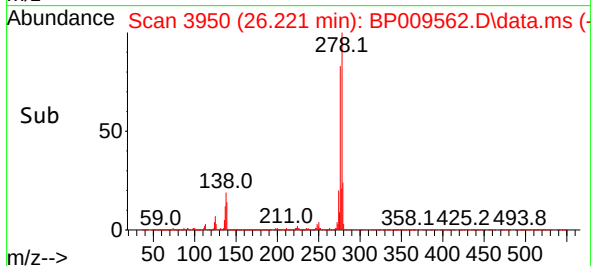
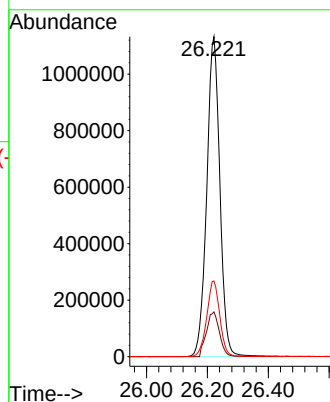
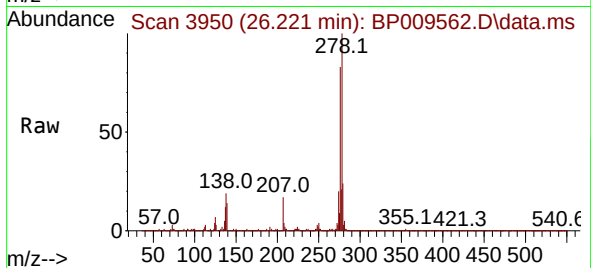
Tgt Ion:278 Resp: 3381842

Ion Ratio Lower Upper

278 100

139 14.0 13.2 19.8

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.381 ng

RT: 26.968 min Scan# 4077

Delta R.T. 0.018 min

Lab File: BP009562.D

Acq: 28 Mar 2022 12:17

Tgt Ion:276 Resp: 3392563

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 18.7 18.0 27.0

