

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009549.D
 Acq On : 25 Mar 2022 13:06
 Operator : CG/JU
 Sample : PB143570BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143570BS

Quant Time: Mar 26 02:59:31 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	7.769	152	398041	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1637591	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	1016052	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	2030193	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1602747	20.000	ng	0.00
86) Perylene-d12	23.692	264	1241528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3136452	137.575	ng	0.00
7) Phenol-d6	6.964	99	3969788	128.758	ng	0.00
23) Nitrobenzene-d5	8.928	82	2437943	79.112	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1720806	102.633	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5706555	77.860	ng	0.00
79) Terphenyl-d14	19.763	244	7988647	89.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	305585	33.841	ng	99
3) Pyridine	3.699	79	814482	33.490	ng	99
4) n-Nitrosodimethylamine	3.611	42	397899	44.424	ng	99
6) Aniline	7.105	93	1411975	40.182	ng	99
8) 2-Chlorophenol	7.340	128	1176478	45.255	ng	96
9) Benzaldehyde	6.916	77	577121	38.909	ng	96
10) Phenol	6.987	94	1449006	46.846	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	1067190	43.595	ng	98
12) 1,3-Dichlorobenzene	7.658	146	1190430	40.572	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1215737	40.525	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1176076	40.560	ng	99
15) Benzyl Alcohol	8.016	79	982317	39.961	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1224824	46.158	ng	97
17) 2-Methylphenol	8.228	107	959955	45.036	ng	99
18) Hexachloroethane	8.846	117	430831	40.978	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	834232	42.779	ng	98
20) 3+4-Methylphenols	8.558	107	1288197	43.953	ng	99
22) Acetophenone	8.593	105	1617676	39.911	ng	99
24) Nitrobenzene	8.969	77	1225219	42.088	ng	97
25) Isophorone	9.505	82	2306883	43.887	ng	99
26) 2-Nitrophenol	9.681	139	625750	41.239	ng	97
27) 2,4-Dimethylphenol	9.752	122	1068263	49.892	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	1431789	41.834	ng	98
29) 2,4-Dichlorophenol	10.222	162	1112679	42.603	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	1171744	38.724	ng	100
31) Naphthalene	10.610	128	3360225	39.836	ng	99
32) Benzoic acid	9.952	122	676338	40.402	ng	95
33) 4-Chloroaniline	10.734	127	652367	18.953	ng	98
34) Hexachlorobutadiene	10.904	225	741287	36.156	ng	100
35) Caprolactam	11.534	113	328037	37.217	ng	99
36) 4-Chloro-3-methylphenol	11.875	107	1114118	39.698	ng	99
37) 2-Methylnaphthalene	12.228	142	2386681	40.326	ng	100
38) 1-Methylnaphthalene	12.451	142	2285073	39.633	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1333923	39.569	ng	99
41) Hexachlorocyclopentadiene	12.587	237	1240213	84.104	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	894234	40.020	ng	99

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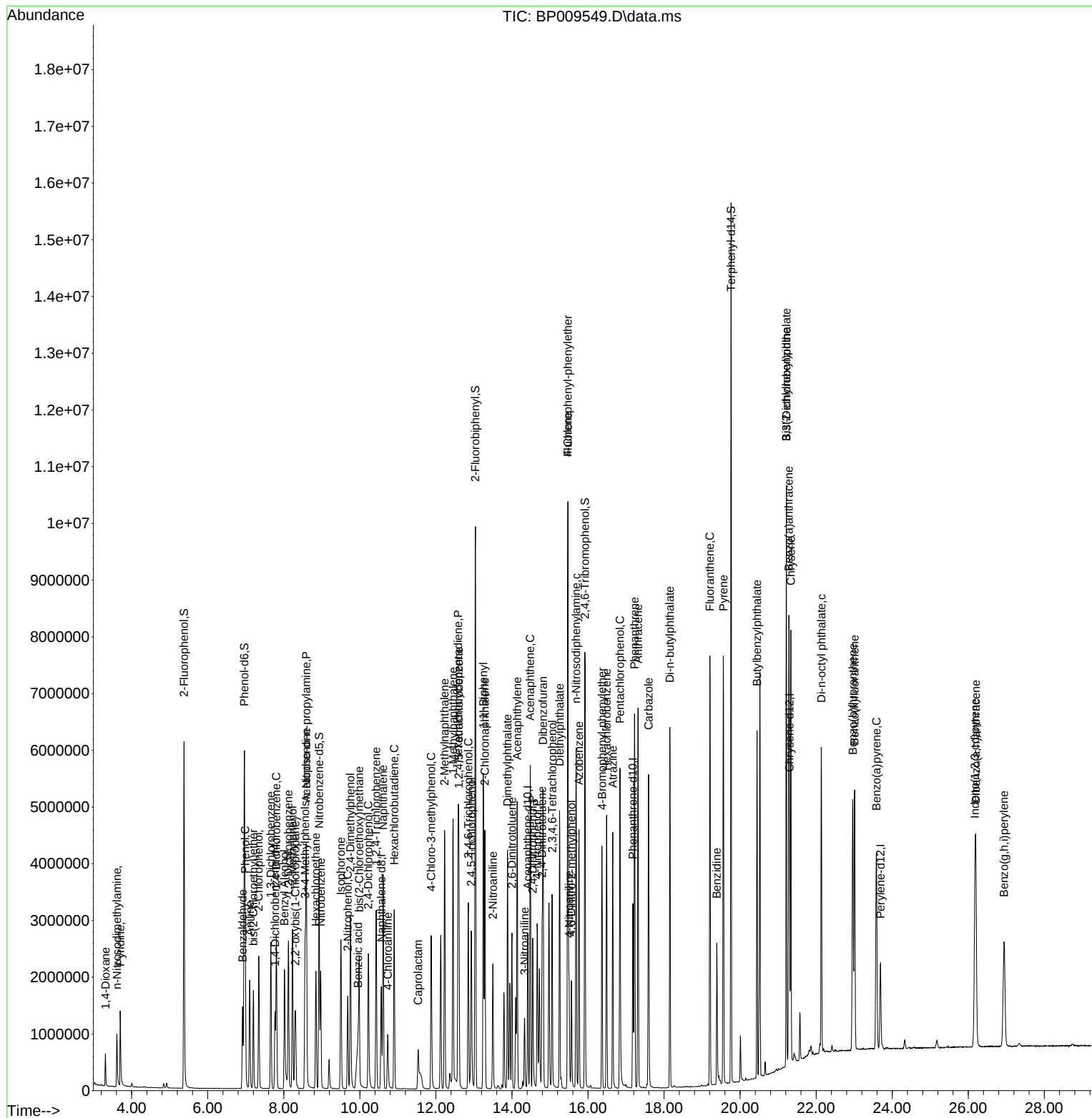
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	966463	39.830	ng	98
46) 1,1'-Biphenyl	13.246	154	3092452	40.799	ng	99
47) 2-Chloronaphthalene	13.287	162	2409819	40.381	ng	99
48) 2-Nitroaniline	13.498	65	670749	41.268	ng	98
49) Acenaphthylene	14.140	152	3935425	42.719	ng	99
50) Dimethylphthalate	13.881	163	2989210	38.827	ng	100
51) 2,6-Dinitrotoluene	13.998	165	659545	40.887	ng	98
52) Acenaphthene	14.481	154	2210908	40.176	ng	99
53) 3-Nitroaniline	14.334	138	378402	22.209	ng	94
54) 2,4-Dinitrophenol	14.545	184	700643	70.472	ng	98
55) Dibenzofuran	14.816	168	3555816	38.461	ng	100
56) 4-Nitrophenol	14.663	139	985267	77.578	ng	98
57) 2,4-Dinitrotoluene	14.793	165	879318	39.645	ng	99
58) Fluorene	15.469	166	2798378	38.487	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	802059	36.461	ng	95
60) Diethylphthalate	15.251	149	2914333	37.822	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1504870	37.572	ng	95
62) 4-Nitroaniline	15.504	138	620761	34.692	ng	98
63) Azobenzene	15.763	77	2708822	40.412	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	476364	36.490	ng	99
66) n-Nitrosodiphenylamine	15.687	169	2501379	41.635	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	968821	38.998	ng	94
68) Hexachlorobenzene	16.487	284	1092652	38.216	ng	97
69) Atrazine	16.651	200	914965	43.316	ng	99
70) Pentachlorophenol	16.839	266	1226371	80.240	ng	99
71) Phenanthrene	17.222	178	4330493	39.847	ng	99
72) Anthracene	17.316	178	4370705	40.734	ng	99
73) Carbazole	17.592	167	3866399	36.845	ng	100
74) Di-n-butylphthalate	18.151	149	4796576	39.007	ng	99
75) Fluoranthene	19.204	202	4848262	36.849	ng	99
77) Benzidine	19.386	184	1693558	43.109	ng	100
78) Pyrene	19.557	202	4899142	46.387	ng	99
80) Butylbenzylphthalate	20.445	149	1901802	42.366	ng	96
81) Benzo(a)anthracene	21.280	228	4280061	40.647	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	1100452	27.052	ng	99
83) Chrysene	21.333	228	3876087	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2666215	42.611	ng	99
85) Di-n-octyl phthalate	22.133	149	4115611	38.160	ng	98
87) Indeno(1,2,3-cd)pyrene	26.174	276	3251988	34.525	ng	96
88) Benzo(b)fluoranthene	22.963	252	3636568	49.066	ng	99
89) Benzo(k)fluoranthene	23.010	252	3342826	46.065	ng	98
90) Benzo(a)pyrene	23.586	252	3205475	50.550	ng	97
91) Dibenzo(a,h)anthracene	26.198	278	2880779	36.697	ng	97
92) Benzo(g,h,i)perylene	26.939	276	2791161	36.142	ng	96

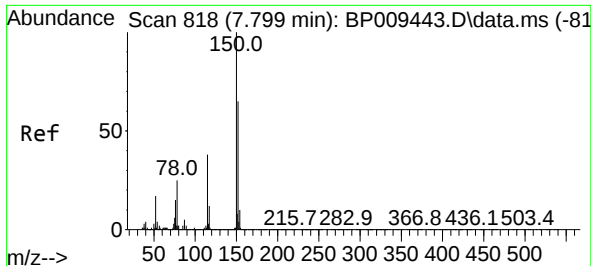
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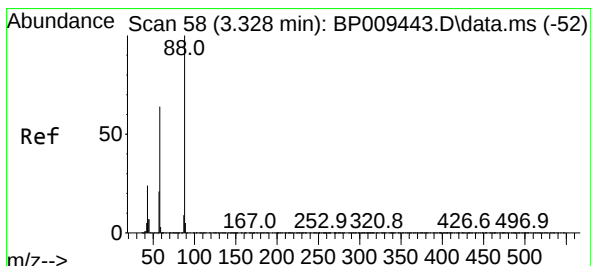
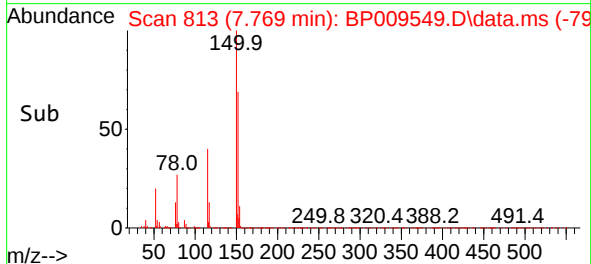
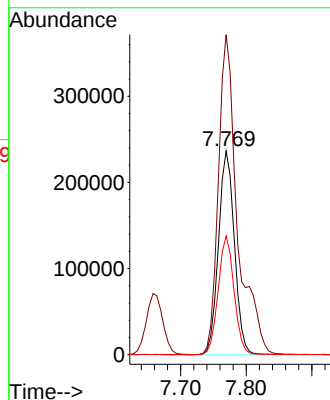
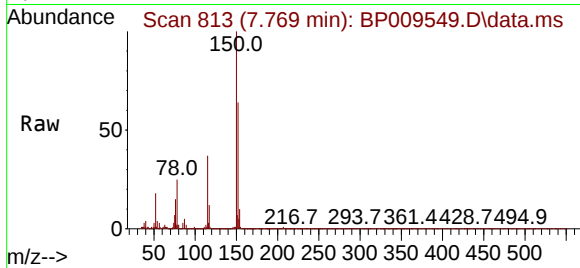




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

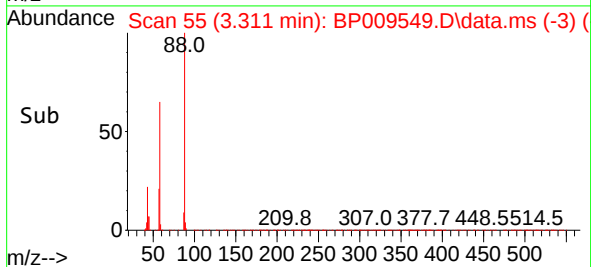
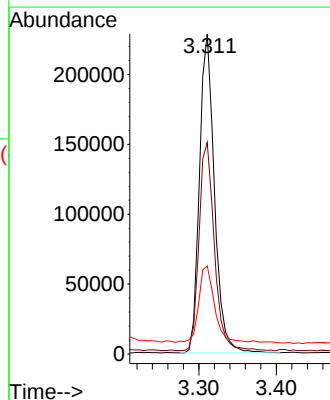
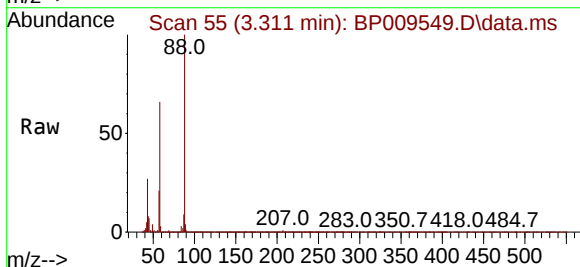
Instrument :
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 ClientSampleId :
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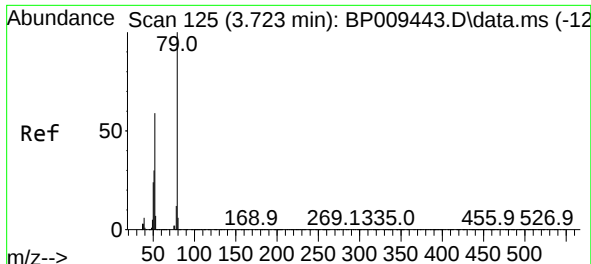
Tgt Ion:152 Resp: 398041
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 58.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.841 ng
 RT: 3.311 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion: 88 Resp: 305585
 Ion Ratio Lower Upper
 88 100
 58 67.0 54.2 81.2
 43 24.9 20.4 30.6

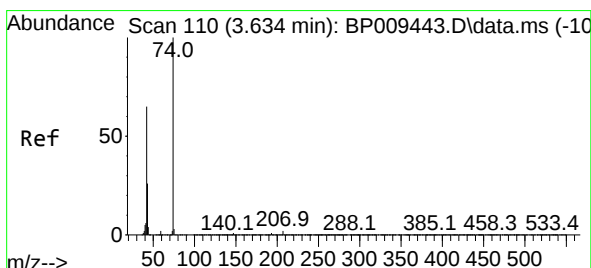
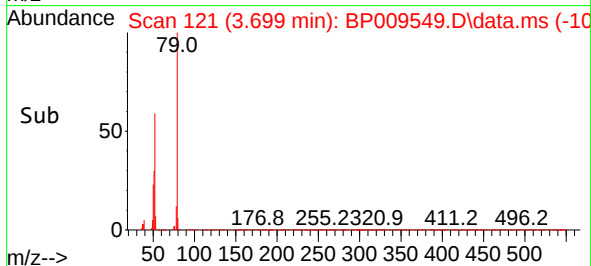
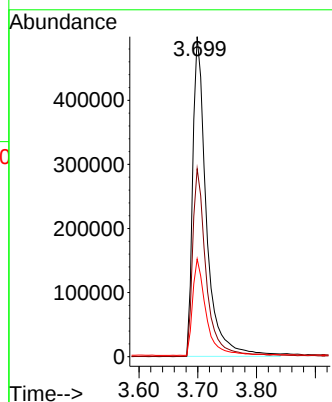
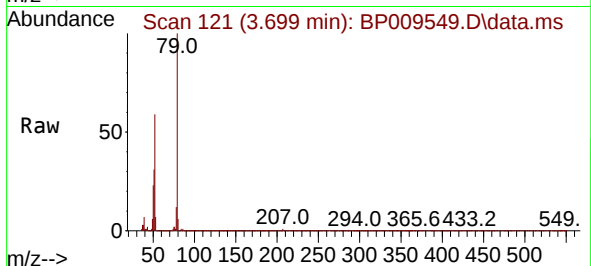




#3
 Pyridine
 Concen: 33.490 ng
 RT: 3.699 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

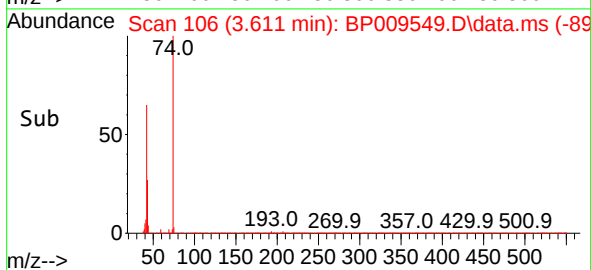
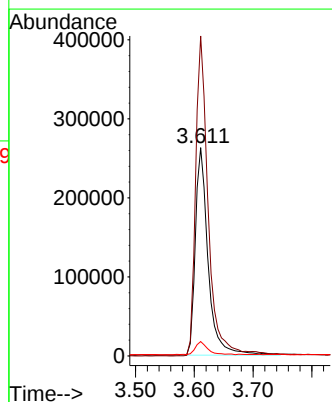
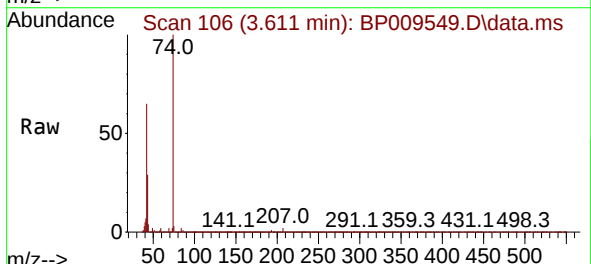
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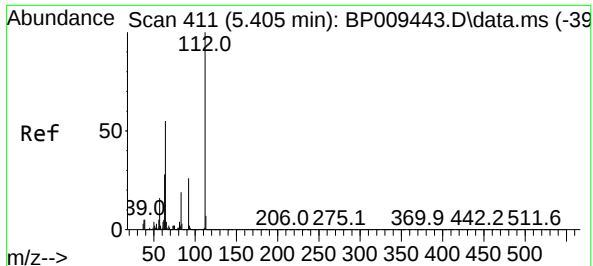
Tgt Ion: 79 Resp: 814482
 Ion Ratio Lower Upper
 79 100
 52 58.8 47.5 71.3
 51 30.5 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 44.424 ng
 RT: 3.611 min Scan# 106
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion: 42 Resp: 397899
 Ion Ratio Lower Upper
 42 100
 74 153.6 122.1 183.1
 44 6.9 5.8 8.8

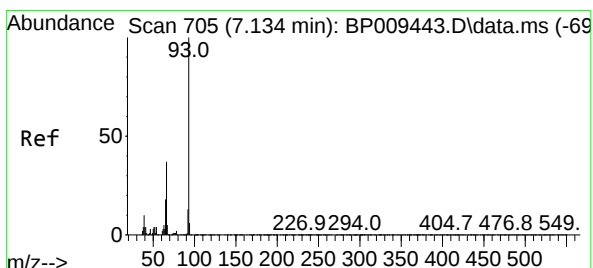
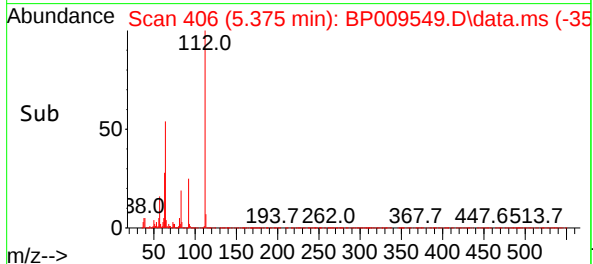
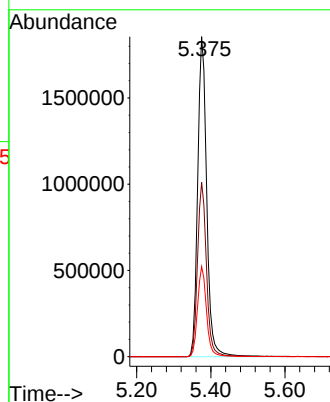
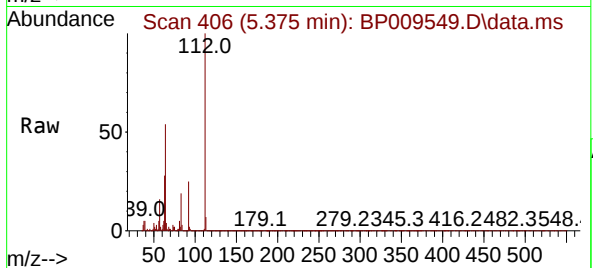




#5
2-Fluorophenol
Concen: 137.575 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

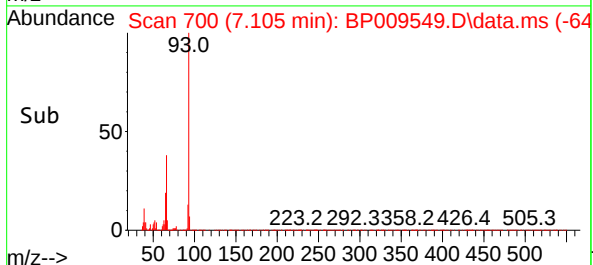
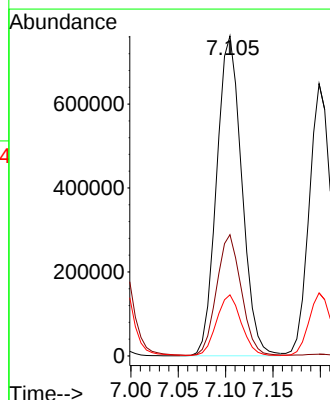
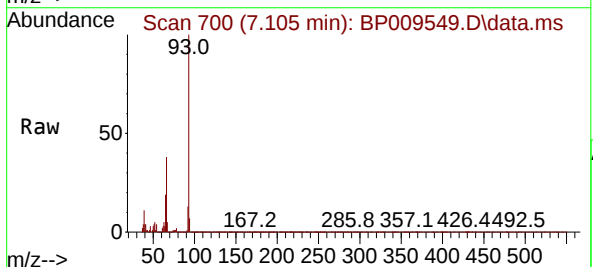
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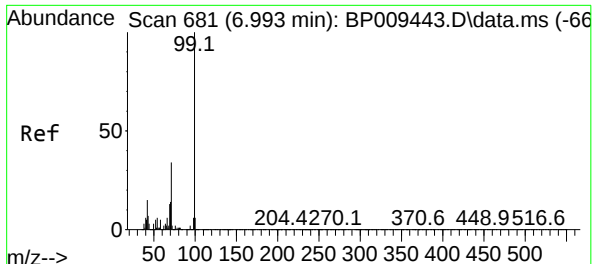
Tgt Ion:112 Resp: 3136452
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 40.182 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 93 Resp: 1411975
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 19.1 15.8 23.8

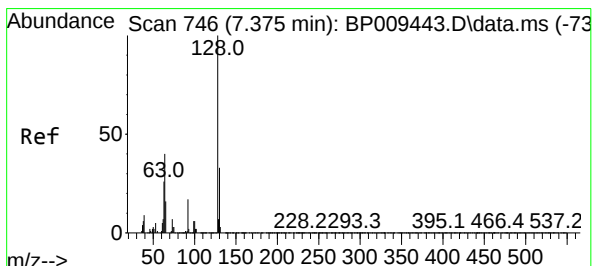
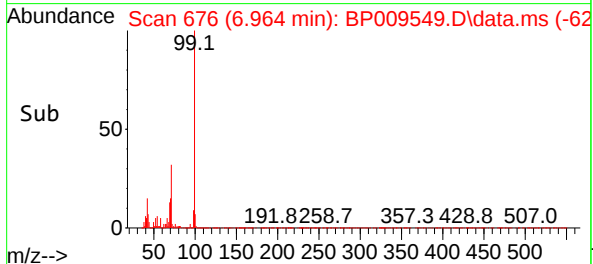
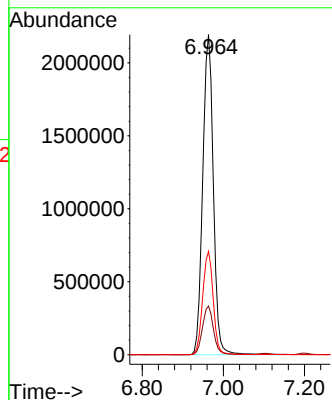
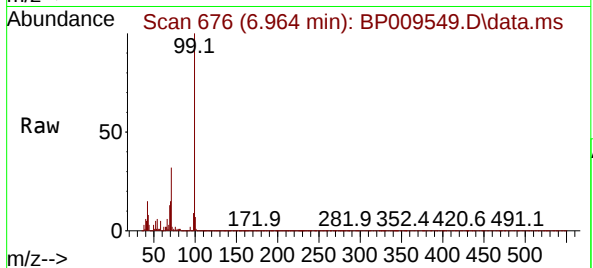




#7
Phenol-d6
Concen: 128.758 ng
RT: 6.964 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009549.D
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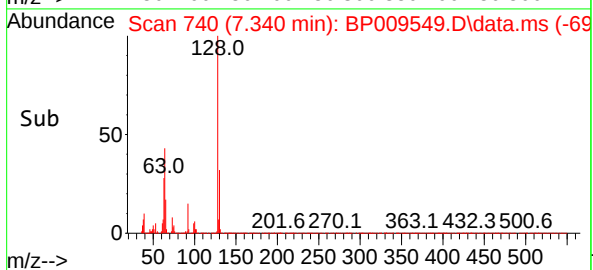
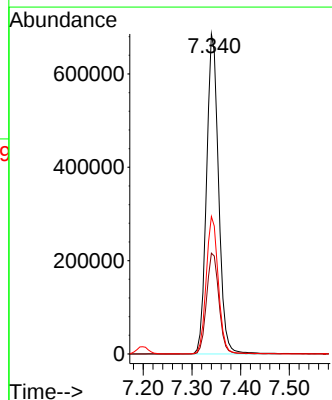
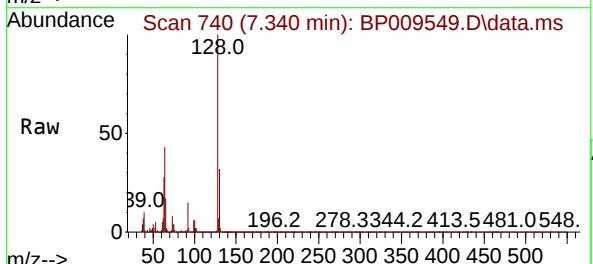
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Tgt Ion: 99 Resp: 3969788
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 32.2 26.3 39.5



#8
2-Chlorophenol
Concen: 45.255 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 128 Resp: 1176478
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 43.0 26.2 66.2

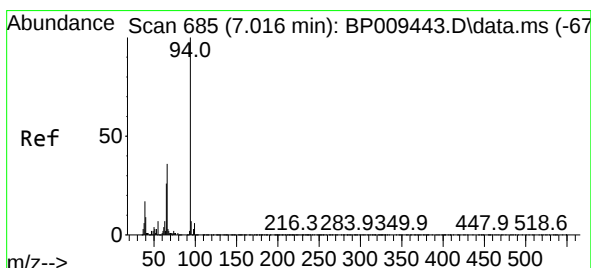
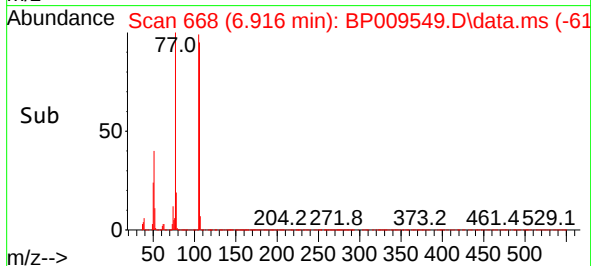
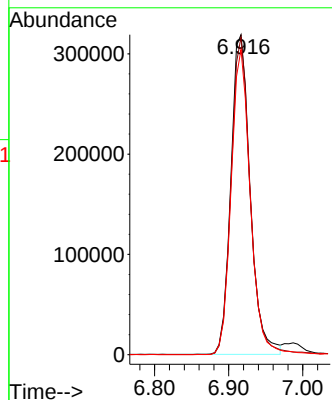
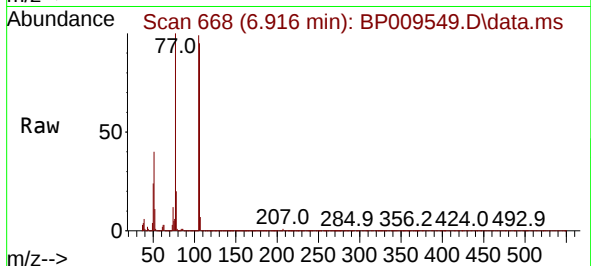




#9
Benzaldehyde
Concen: 38.909 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
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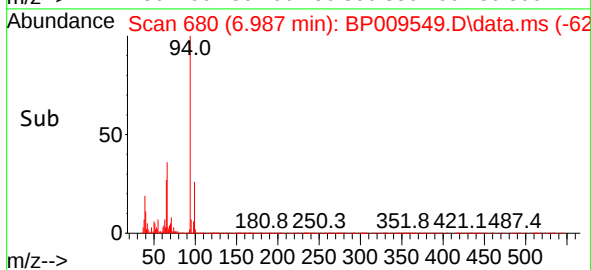
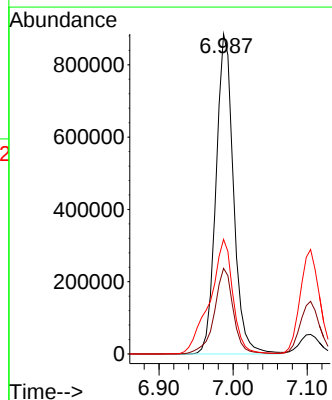
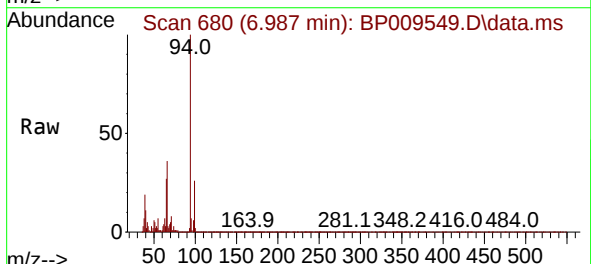
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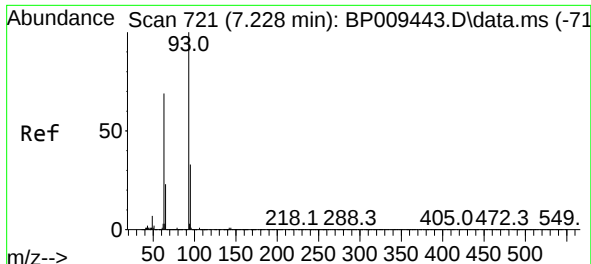
Tgt Ion: 77 Resp: 577121
Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 95.3 72.3 112.3



#10
Phenol
Concen: 46.846 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009549.D
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Tgt Ion: 94 Resp: 1449006
Ion Ratio Lower Upper
94 100
65 26.8 7.2 47.2
66 35.8 14.3 54.3

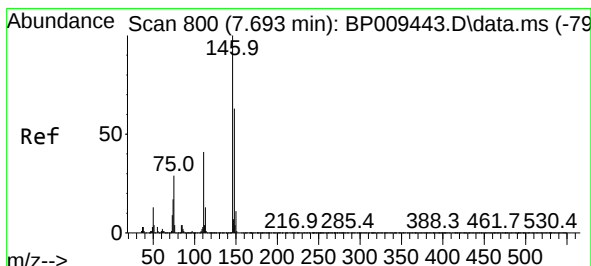
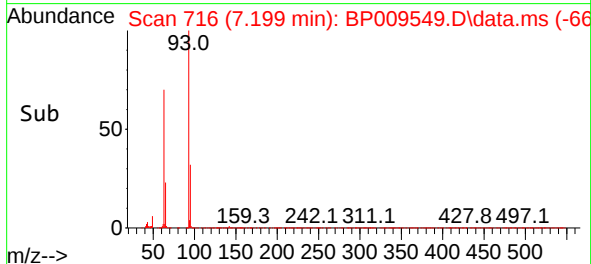
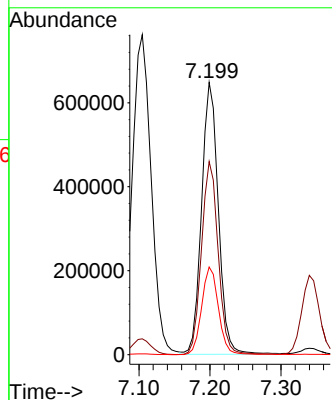
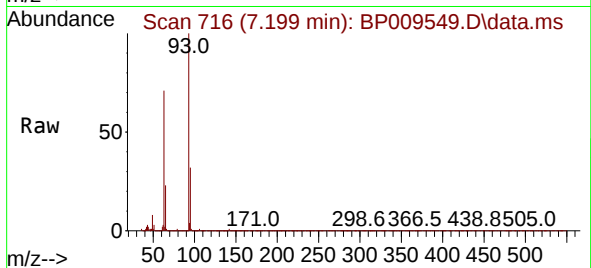




#11
bis(2-Chloroethyl)ether
Concen: 43.595 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

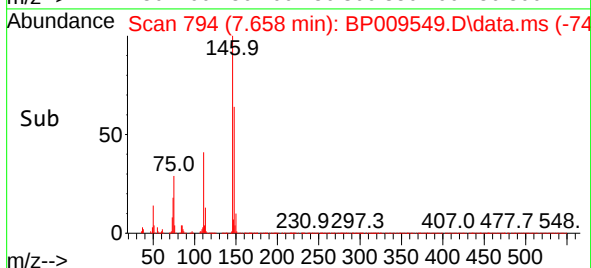
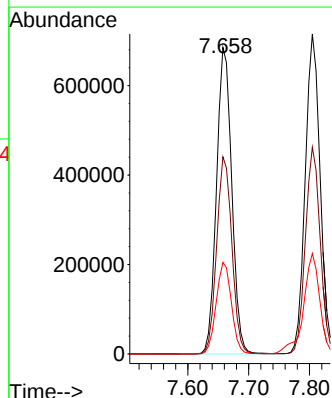
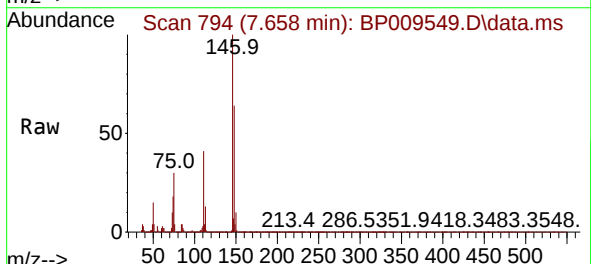
Instrument :
BNA_P
ClientSampleId :
PB143570BS

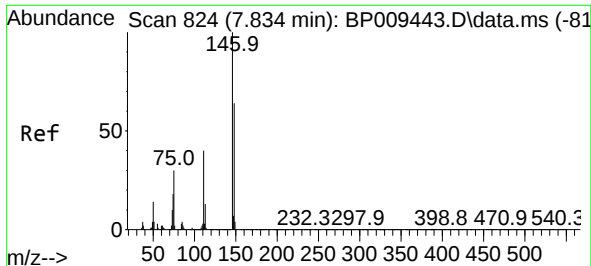
Tgt Ion: 93 Resp: 1067190
Ion Ratio Lower Upper
93 100
63 70.9 53.5 93.5
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.572 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 146 Resp: 1190430
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 29.9 25.3 37.9

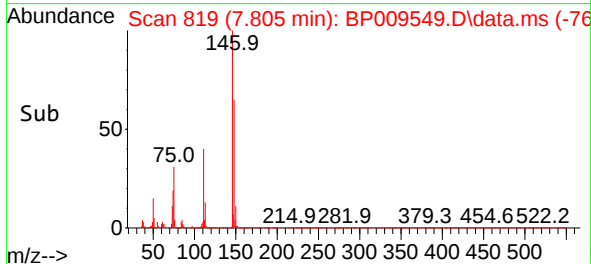
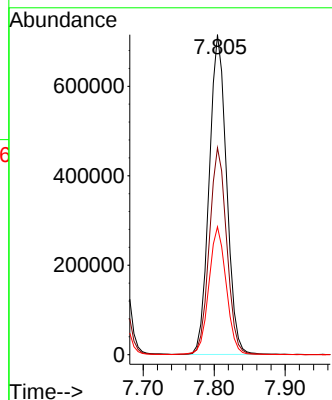
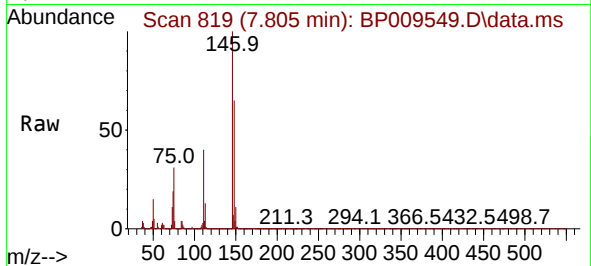




#13
1,4-Dichlorobenzene
Concen: 40.525 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

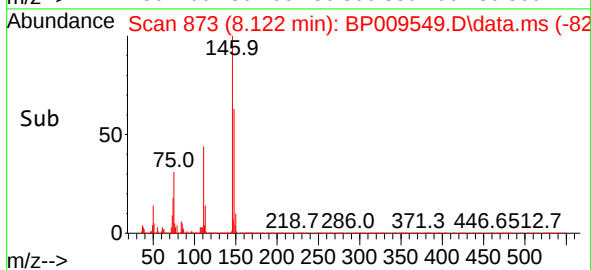
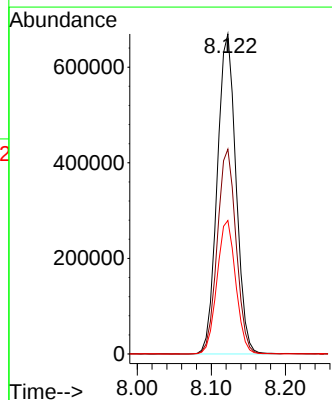
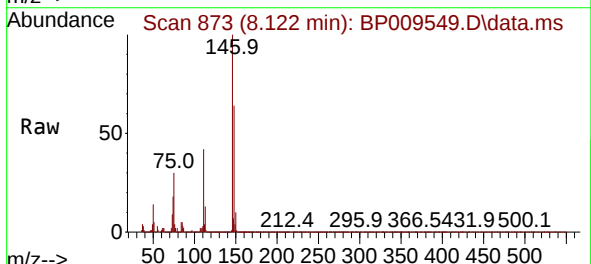
Instrument :
BNA_P
ClientSampleId :
PB143570BS

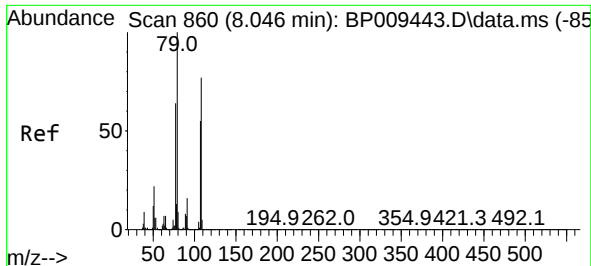
Tgt Ion:146 Resp: 1215737
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.560 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:146 Resp: 1176076
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 41.7 34.1 51.1

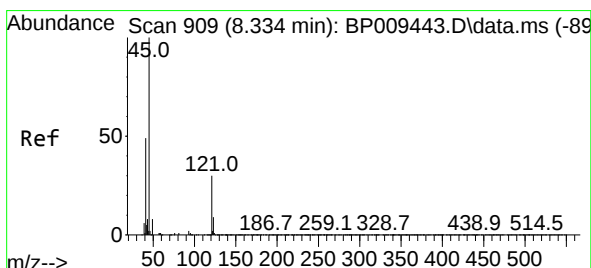
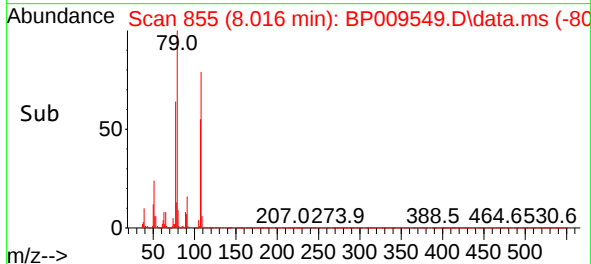
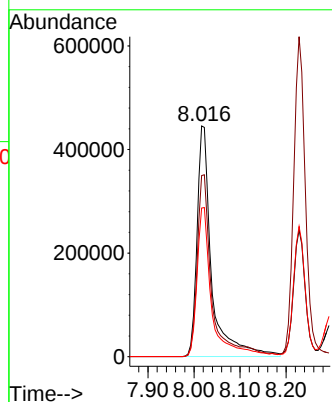
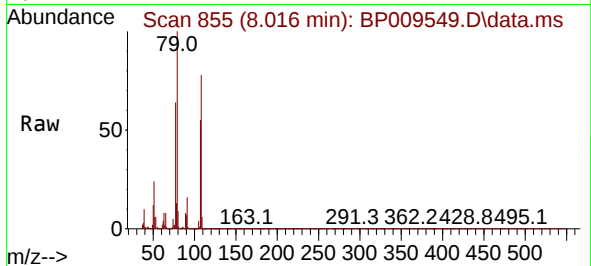




#15
Benzyl Alcohol
Concen: 39.961 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

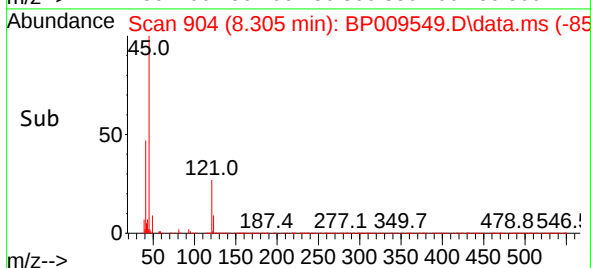
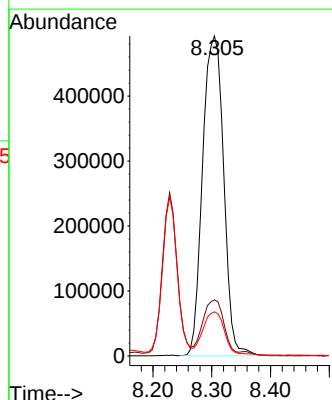
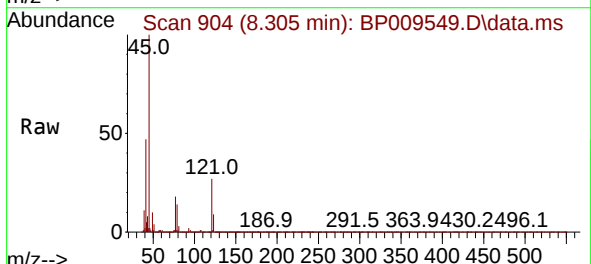
Instrument :
BNA_P
ClientSampleId :
PB143570BS

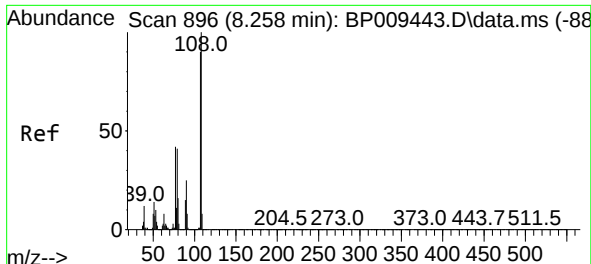
Tgt Ion: 79 Resp: 982317
Ion Ratio Lower Upper
79 100
108 78.5 62.5 93.7
77 64.4 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.158 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 45 Resp: 1224824
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.8 0.0 32.4

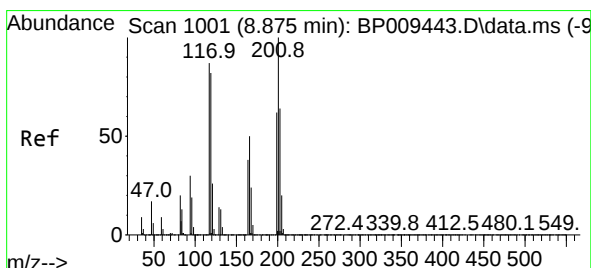
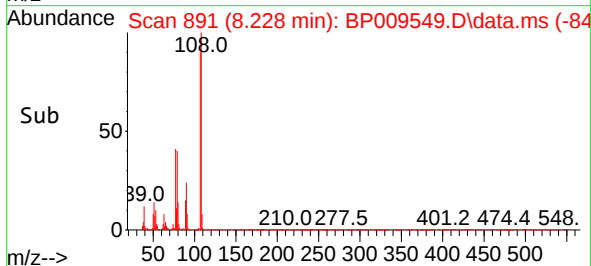
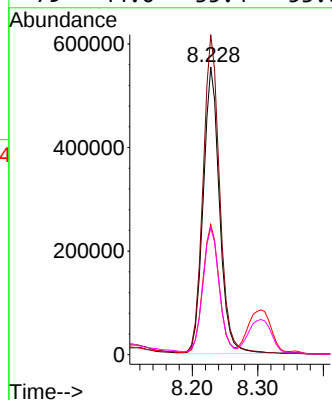
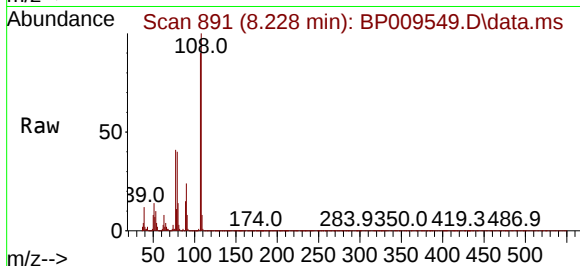




#17
2-Methylphenol
Concen: 45.036 ng
RT: 8.228 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

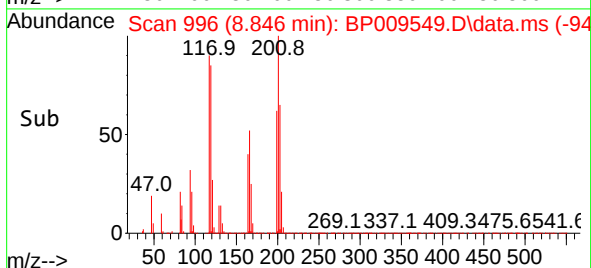
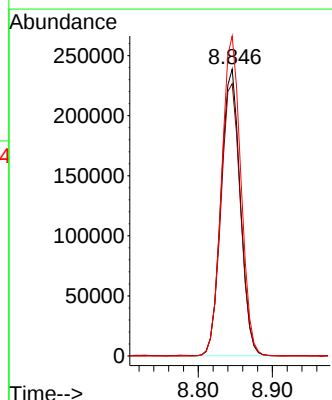
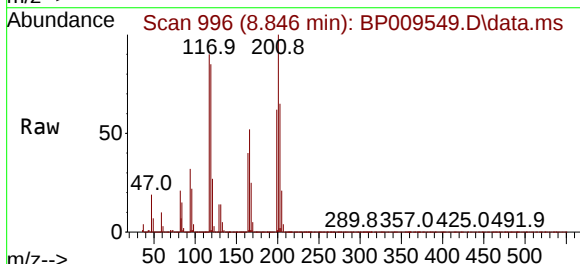
Instrument :
BNA_P
ClientSampleId :
PB143570BS

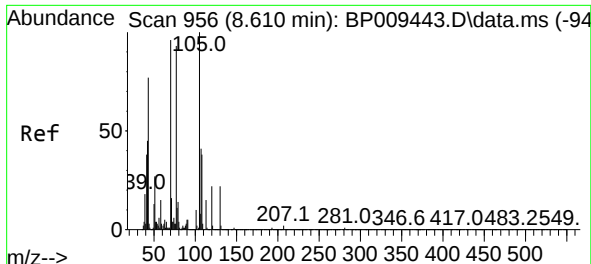
Tgt Ion:	107	Resp:	959955
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.2	135.2
77	45.3	36.3	54.5
79	44.0	35.4	53.0



#18
Hexachloroethane
Concen: 40.978 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:	117	Resp:	430831
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.4	114.6
201	111.5	83.4	125.2

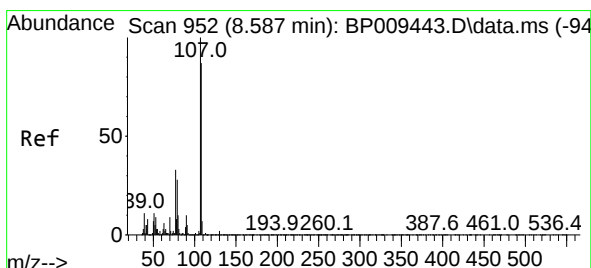
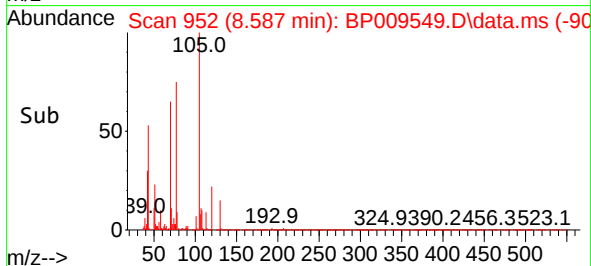
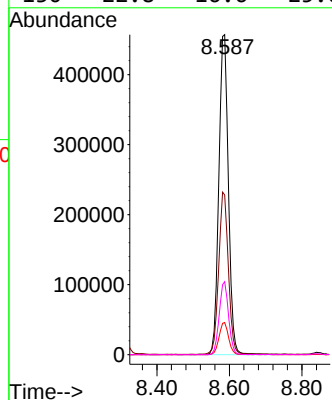
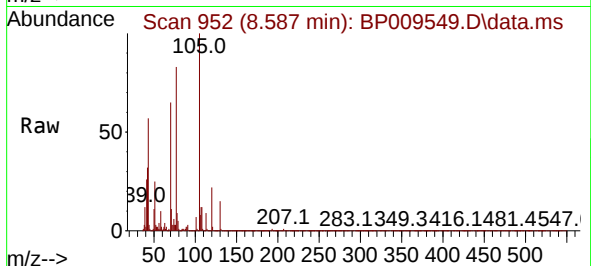




#19
n-Nitroso-di-n-propylamine
Concen: 42.779 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

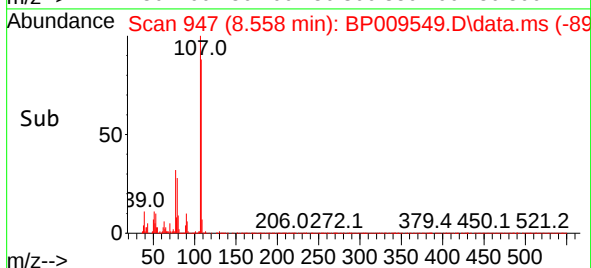
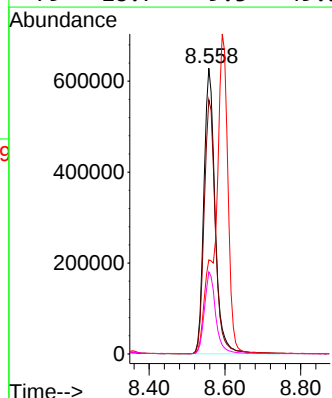
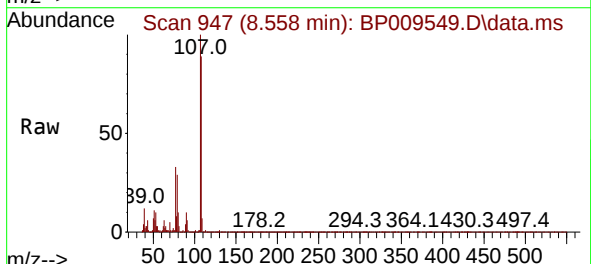
Instrument :
BNA_P
ClientSampleId :
PB143570BS

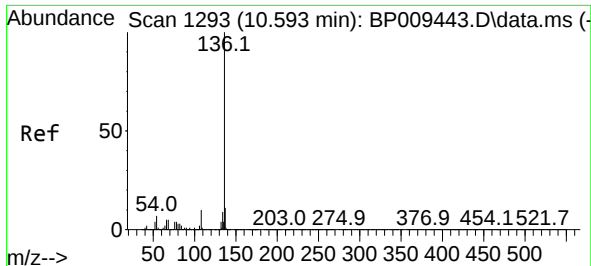
Tgt Ion: 70 Resp: 834232
Ion Ratio Lower Upper
70 100
42 49.9 41.0 61.4
101 10.1 7.9 11.9
130 22.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.953 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 107 Resp: 1288197
Ion Ratio Lower Upper
107 100
108 88.9 69.4 109.4
77 32.9 13.6 53.6
79 28.7 9.3 49.3



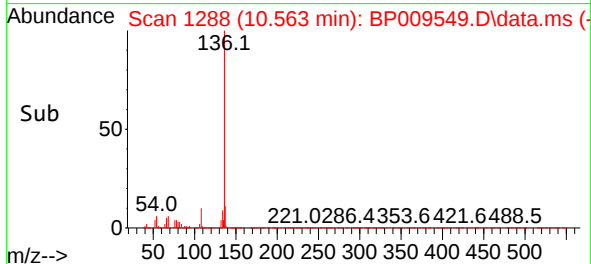
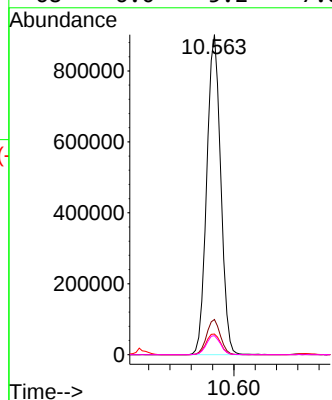
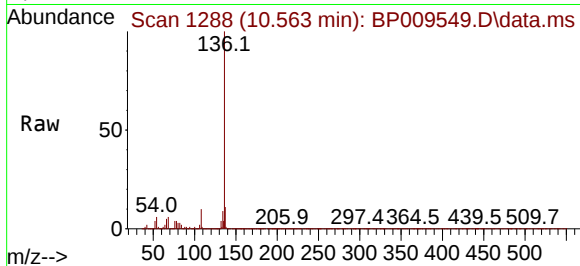


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Instrument :
BNA_P
ClientSampleId :
PB143570BS

Tgt Ion:136 Resp: 1637591

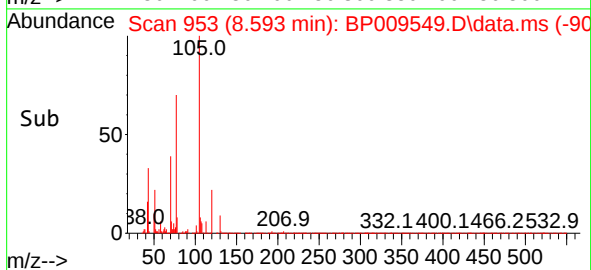
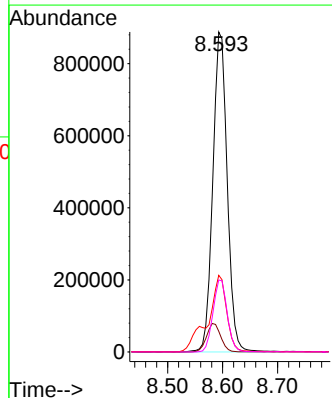
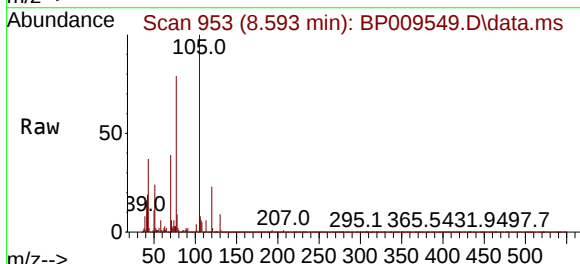
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.5	5.8	8.8
68	6.0	5.2	7.8

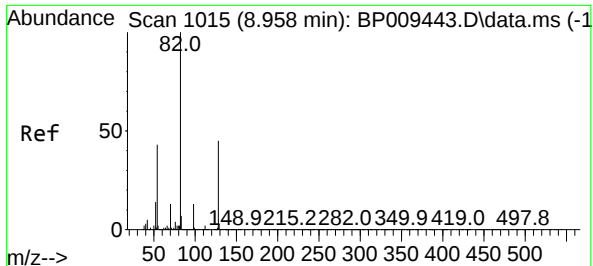


#22
Acetophenone
Concen: 39.911 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:105 Resp: 1617676

Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.5	8.3
51	24.0	18.9	28.3
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 79.112 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

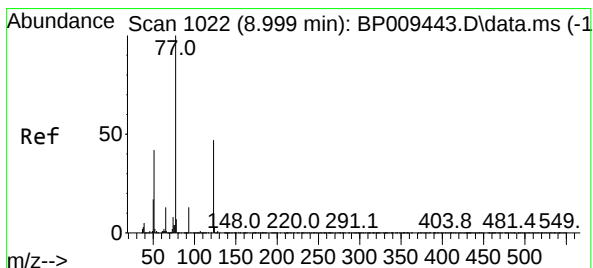
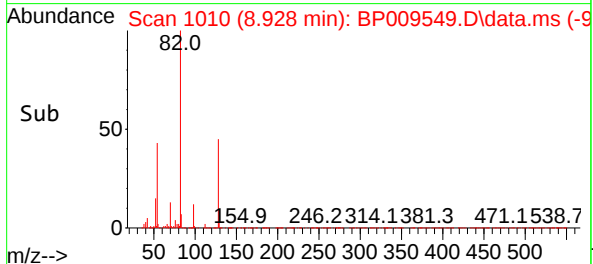
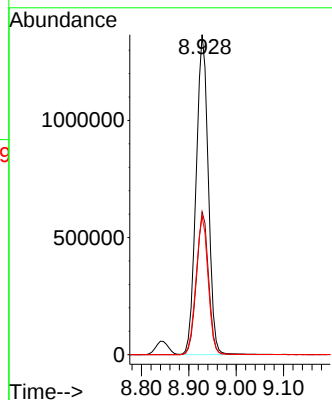
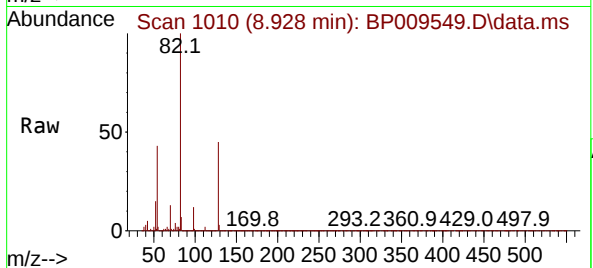
Tgt Ion: 82 Resp: 2437943

Ion Ratio Lower Upper

82 100

128 44.6 34.2 51.4

54 43.2 34.7 52.1



#24

Nitrobenzene

Concen: 42.088 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

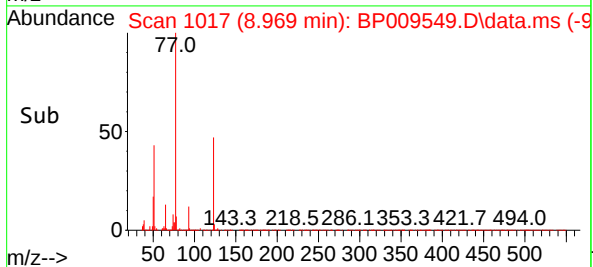
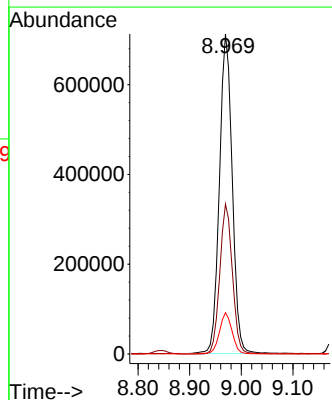
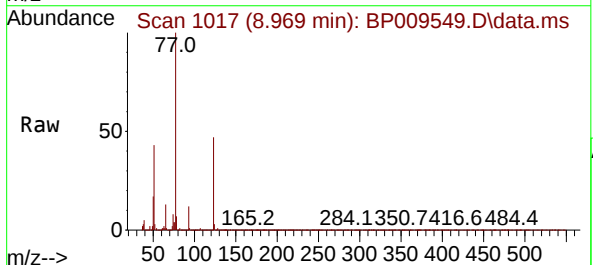
Tgt Ion: 77 Resp: 1225219

Ion Ratio Lower Upper

77 100

123 46.8 35.5 53.3

65 12.9 10.3 15.5

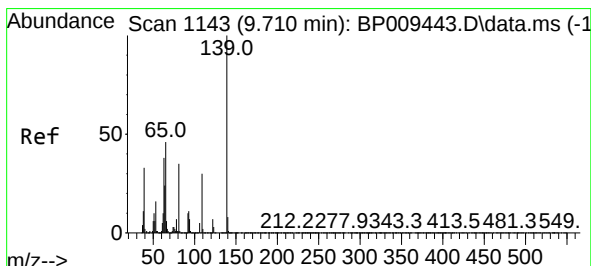
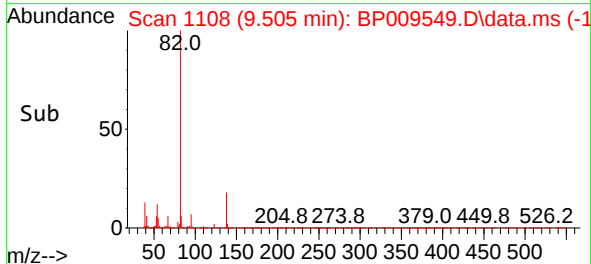
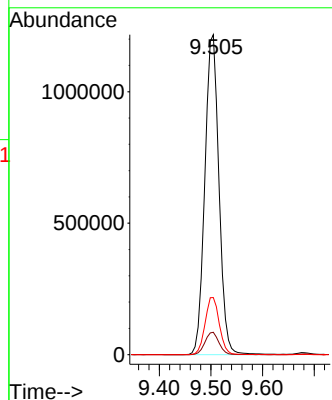
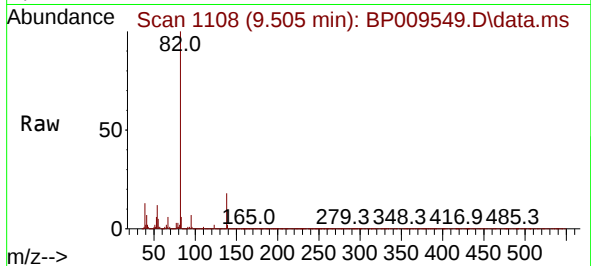




#25
Isophorone
Concen: 43.887 ng
RT: 9.505 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

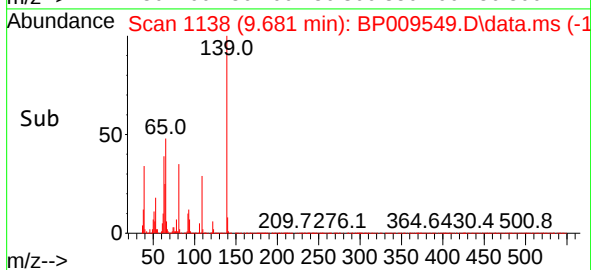
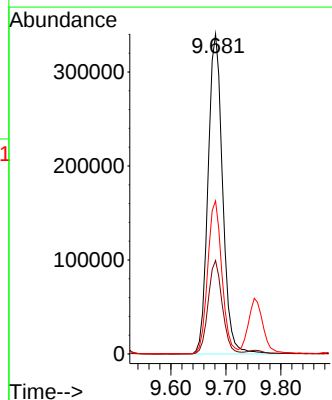
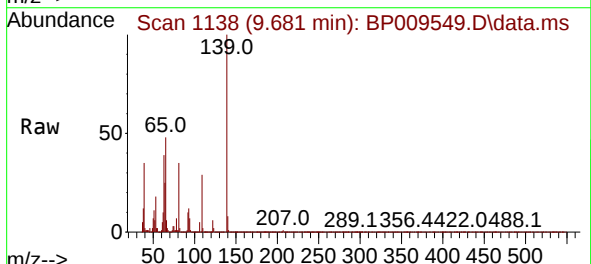
Instrument :
BNA_P
ClientSampleId :
PB143570BS

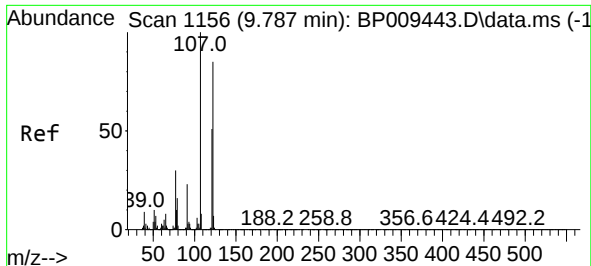
Tgt Ion: 82 Resp: 2306883
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 41.239 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 139 Resp: 625750
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 47.8 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 49.892 ng

RT: 9.752 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

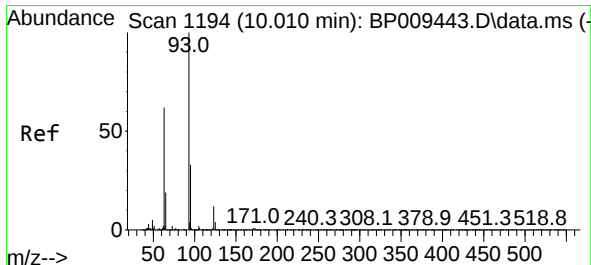
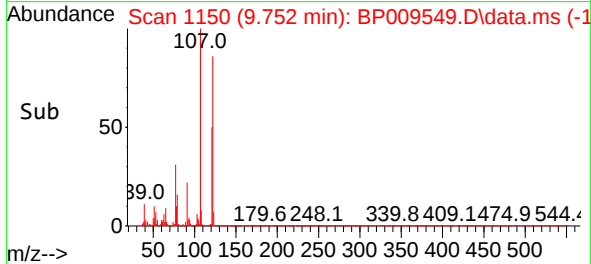
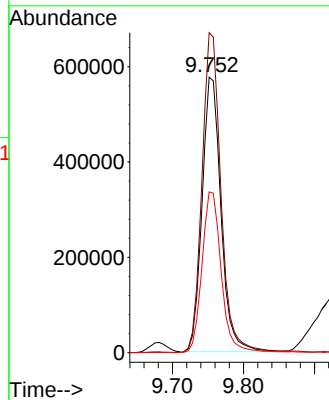
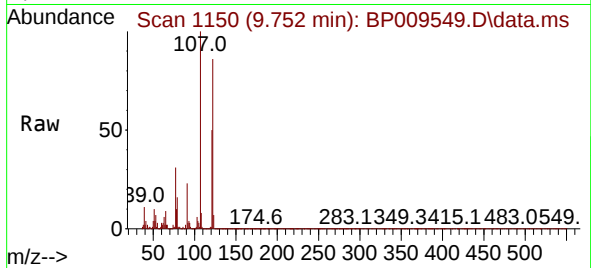
Tgt Ion:122 Resp: 1068263

Ion Ratio Lower Upper

122 100

107 116.1 92.6 138.8

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.834 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

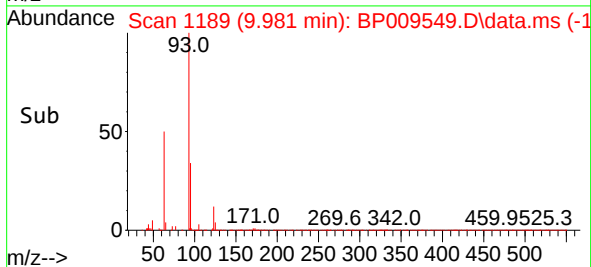
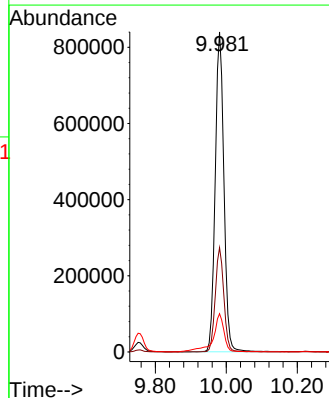
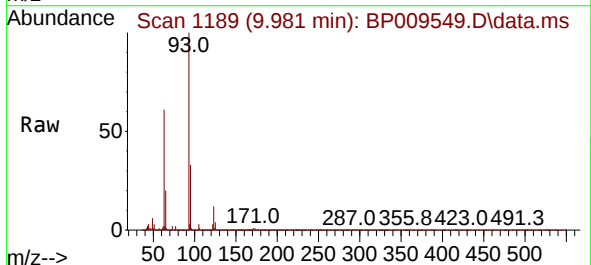
Tgt Ion: 93 Resp: 1431789

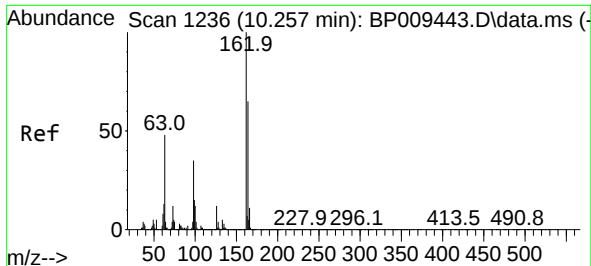
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.603 ng

RT: 10.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

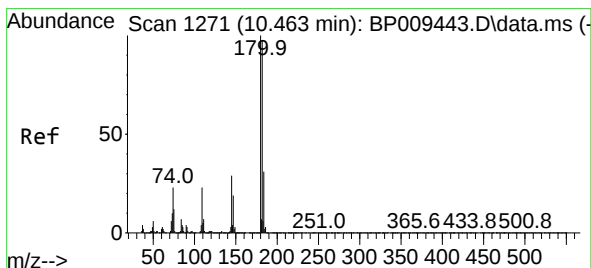
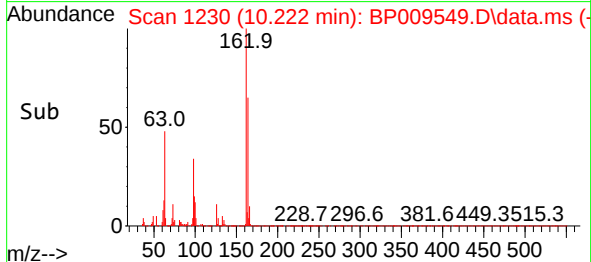
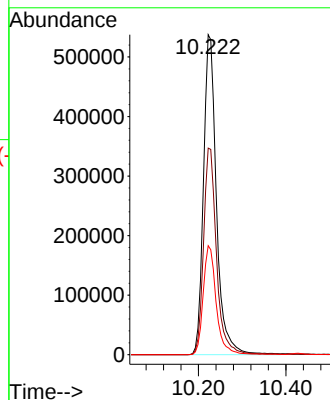
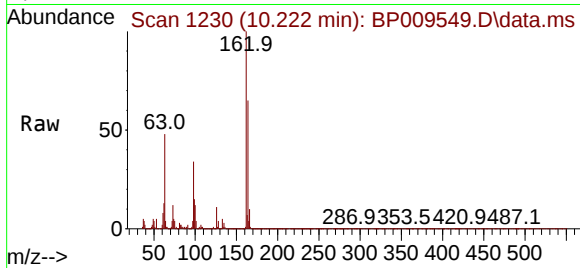
Tgt Ion:162 Resp: 1112679

Ion Ratio Lower Upper

162 100

164 64.6 44.3 84.3

98 34.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 38.724 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

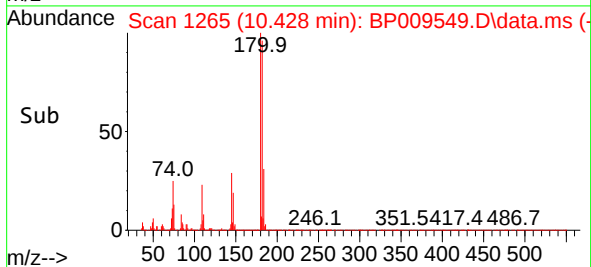
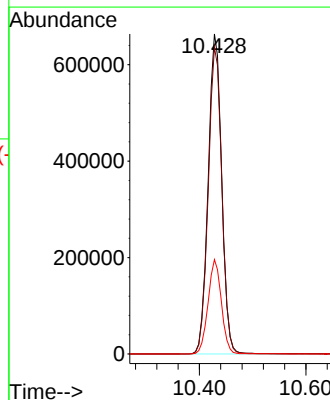
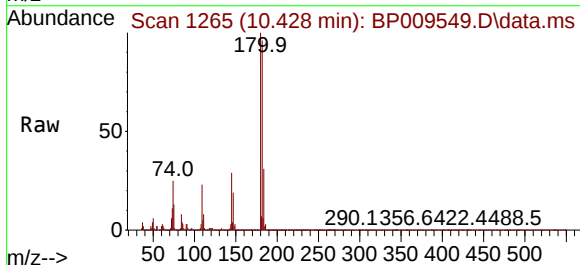
Tgt Ion:180 Resp: 1171744

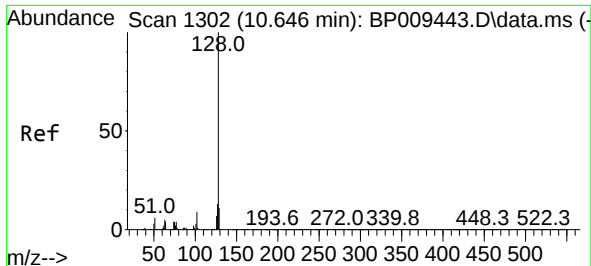
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 29.5 23.8 35.6

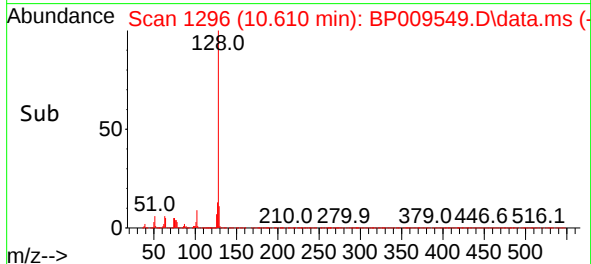
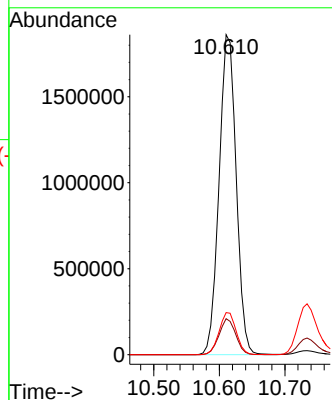
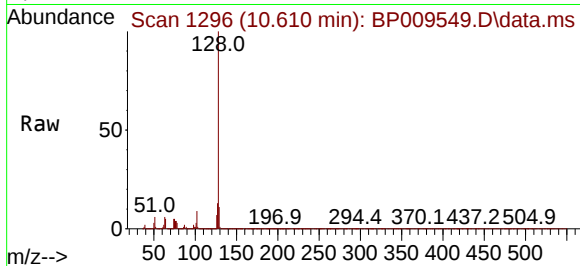




#31
Naphthalene
Concen: 39.836 ng
RT: 10.610 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

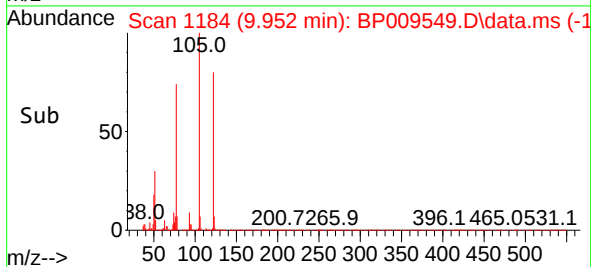
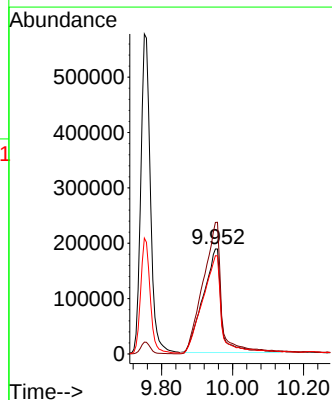
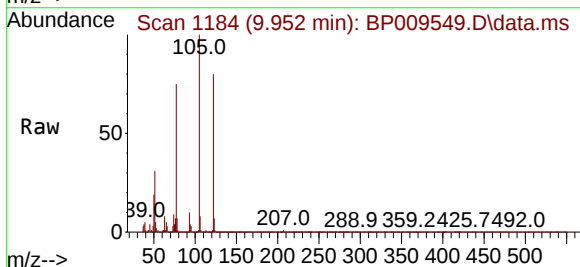
Instrument :
BNA_P
ClientSampleId :
PB143570BS

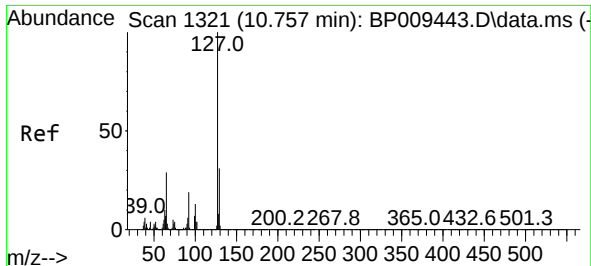
Tgt Ion:128 Resp: 3360225
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.402 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:122 Resp: 676338
Ion Ratio Lower Upper
122 100
105 125.3 110.5 150.5
77 93.7 79.9 119.9

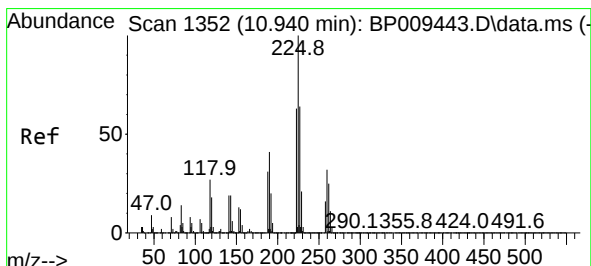
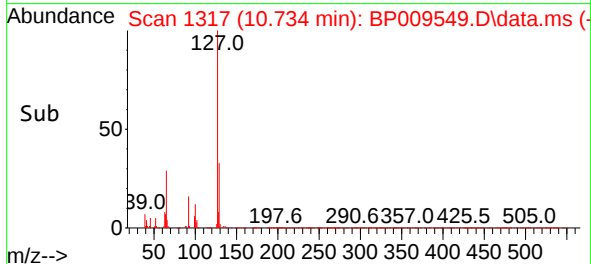
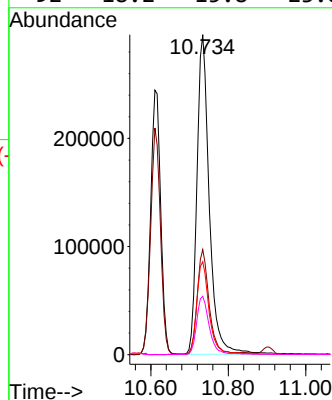
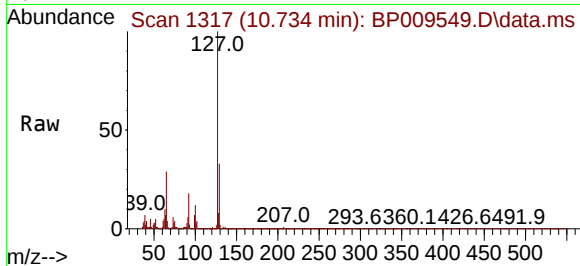




#33
4-Chloroaniline
Concen: 18.953 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

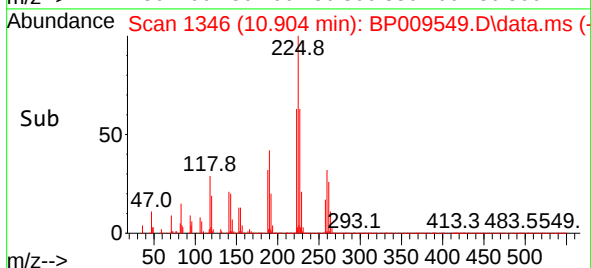
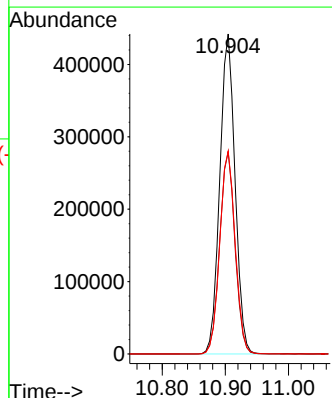
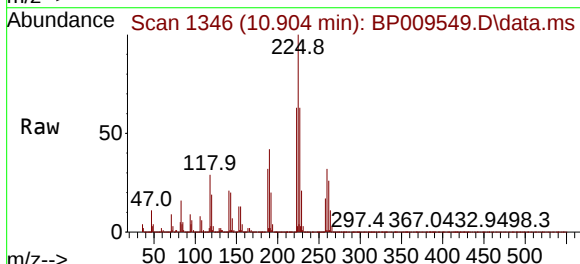
Instrument :
BNA_P
ClientSampleId :
PB143570BS

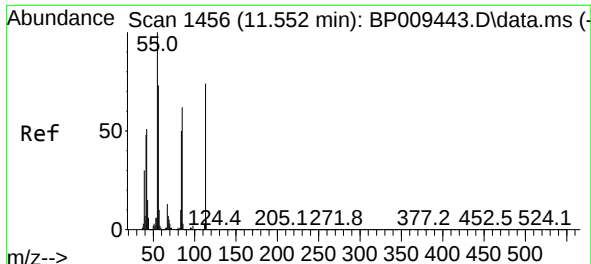
Tgt Ion:	127	Resp:	652367
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	29.1	24.3	36.5
92	18.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.156 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:	225	Resp:	741287
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	63.4	51.2	76.8

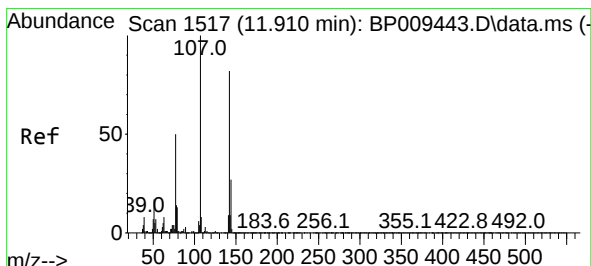
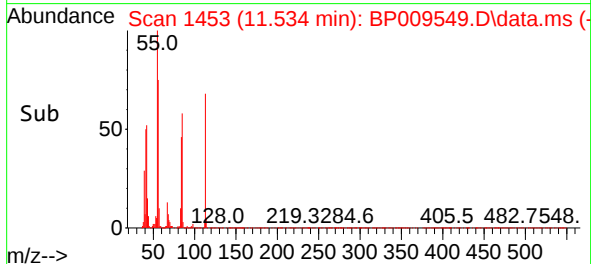
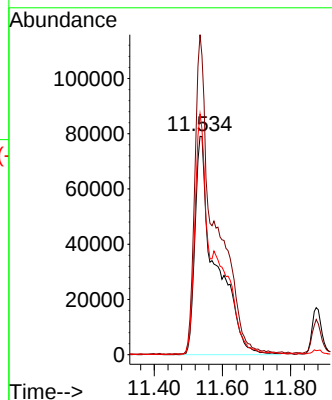
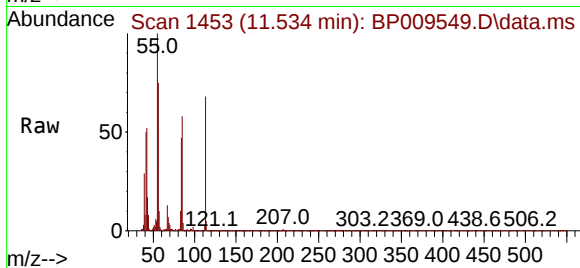




#35
Caprolactam
Concen: 37.217 ng
RT: 11.534 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

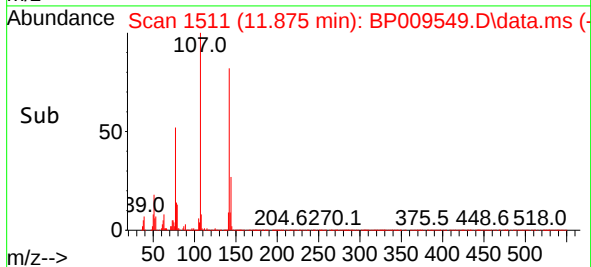
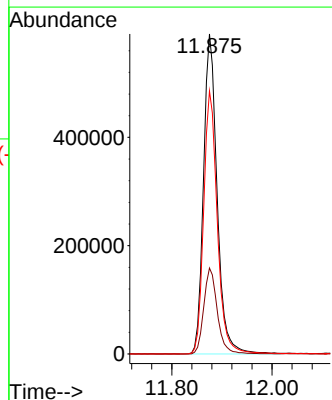
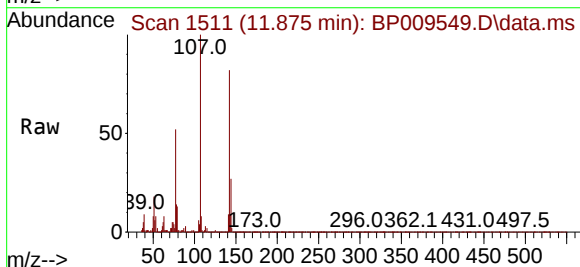
Instrument :
BNA_P
ClientSampleId :
PB143570BS

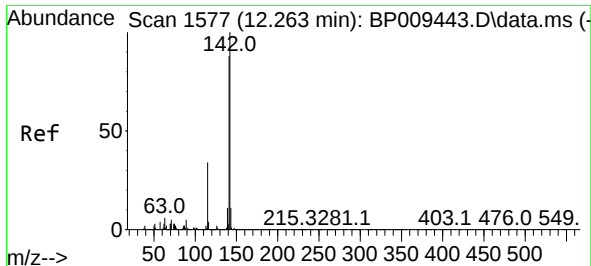
Tgt Ion:113 Resp: 328037
Ion Ratio Lower Upper
113 100
55 146.5 128.4 168.4
56 110.2 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 39.698 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:107 Resp: 1114118
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.2 64.9 97.3

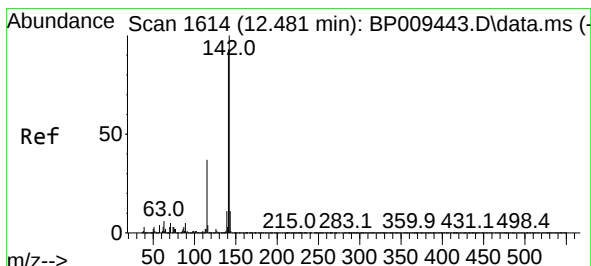
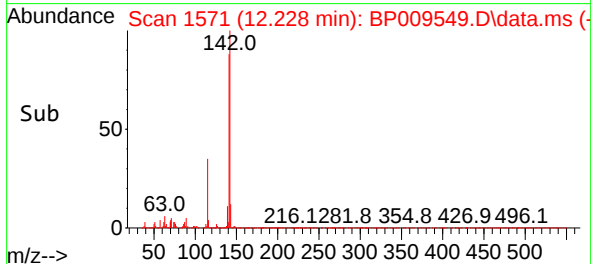
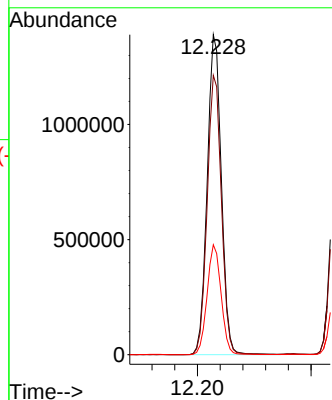
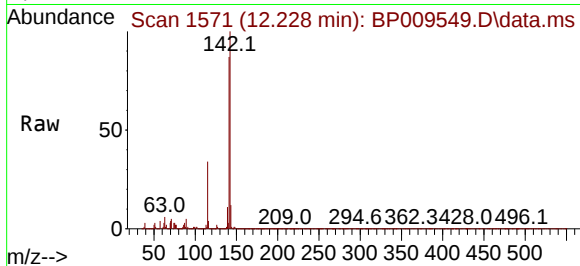




#37
2-Methylnaphthalene
Concen: 40.326 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

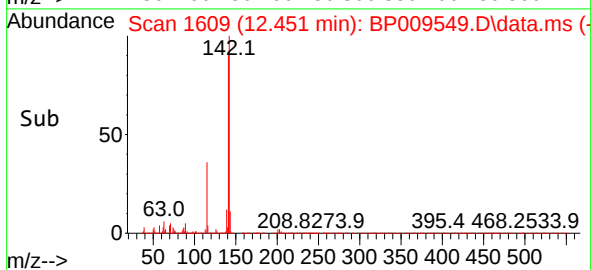
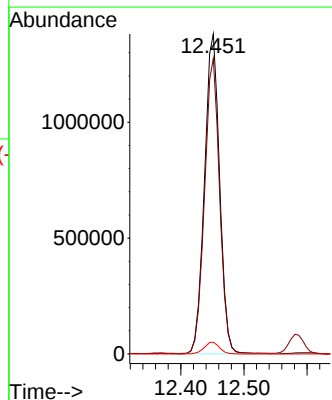
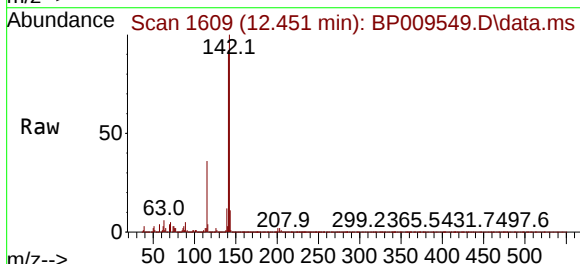
Instrument :
BNA_P
ClientSampleId :
PB143570BS

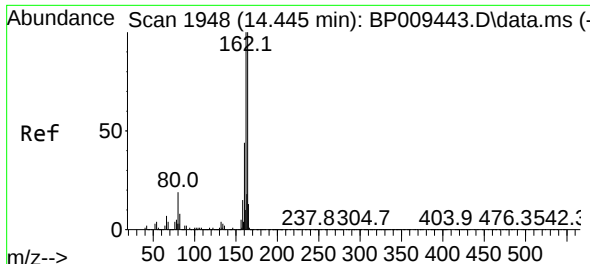
Tgt Ion:142 Resp: 2386681
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.4
115 34.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.633 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:142 Resp: 2285073
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.7 3.3 4.9

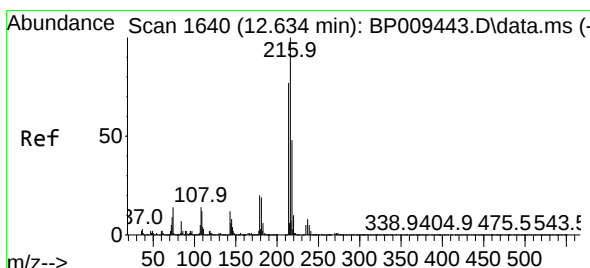
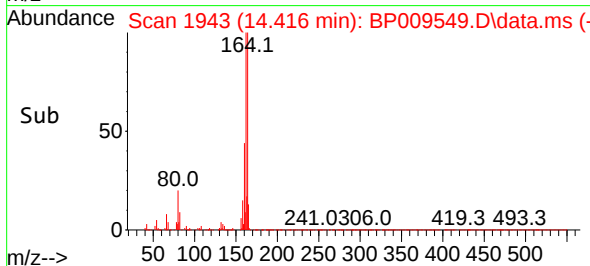
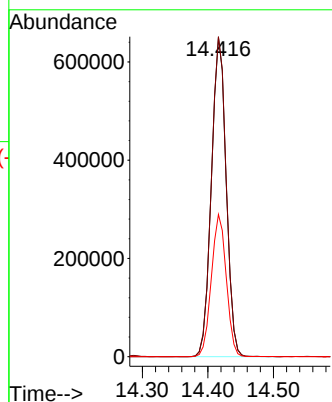
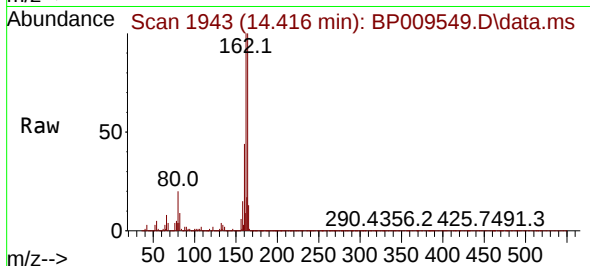




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

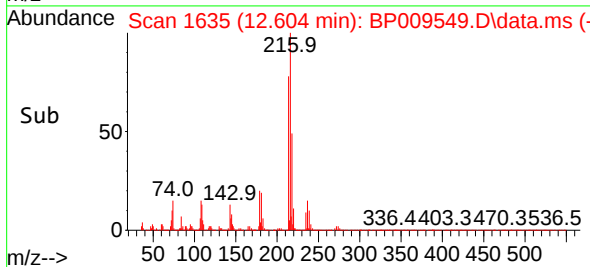
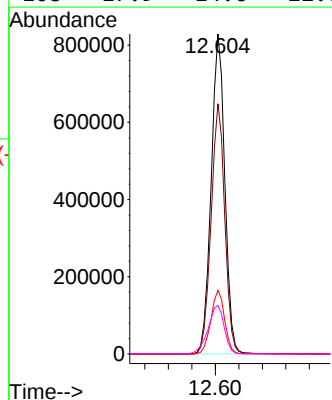
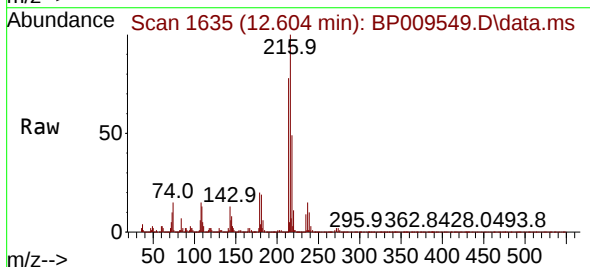
Instrument :
BNA_P
ClientSampleId :
PB143570BS

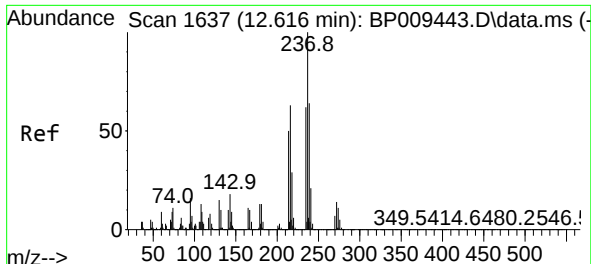
Tgt Ion:164 Resp: 1016052
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.569 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:216 Resp: 1333923
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.0 16.8 25.2
108 17.9 14.6 22.0

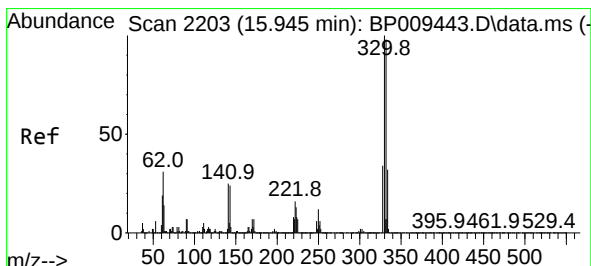
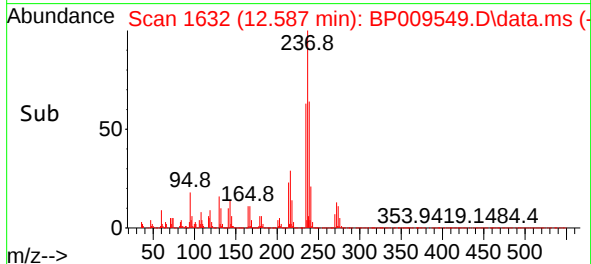
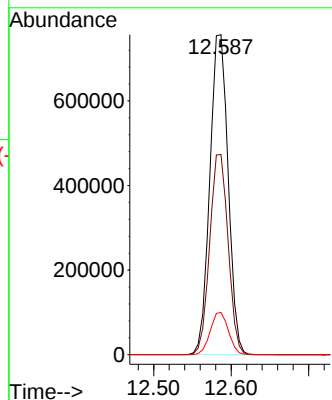
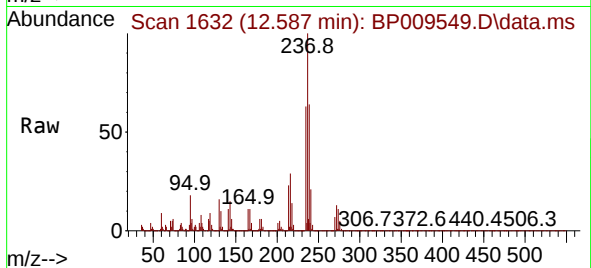




#41
Hexachlorocyclopentadiene
Concen: 84.104 ng
RT: 12.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

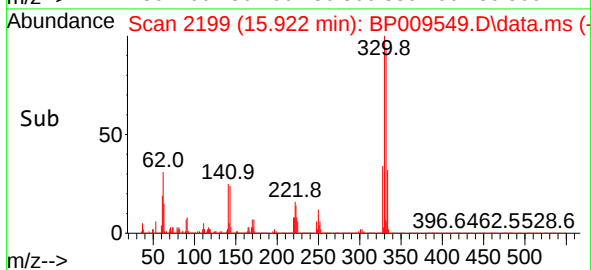
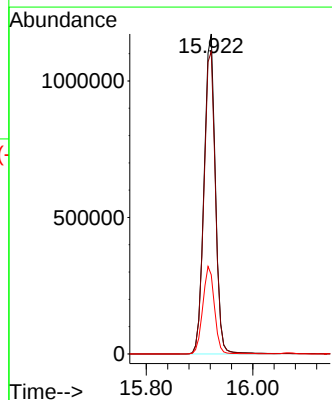
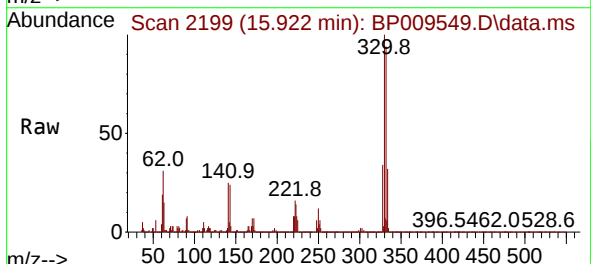
Instrument :
BNA_P
ClientSampleId :
PB143570BS

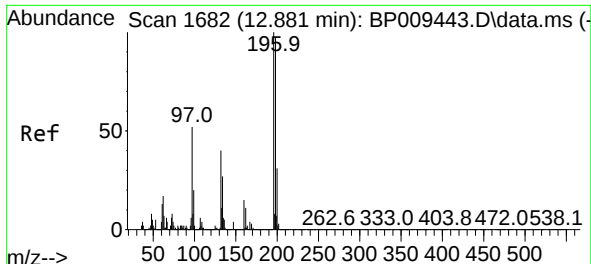
Tgt Ion:237 Resp: 1240213
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 102.633 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:330 Resp: 1720806
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 28.3 27.6 41.4

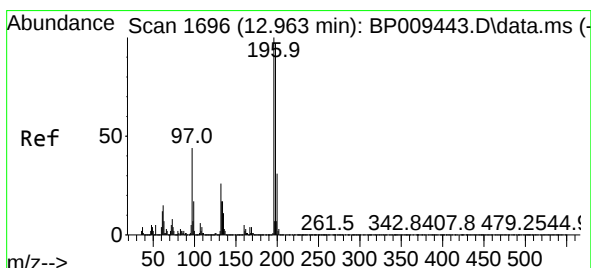
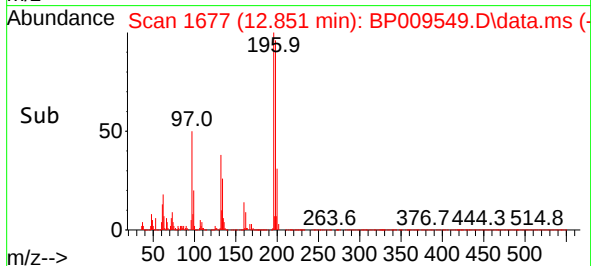
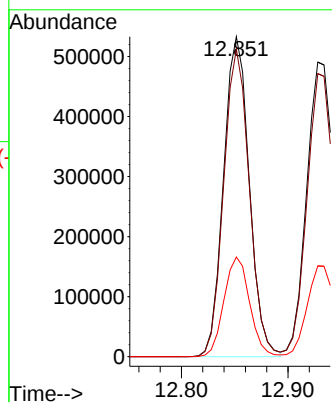
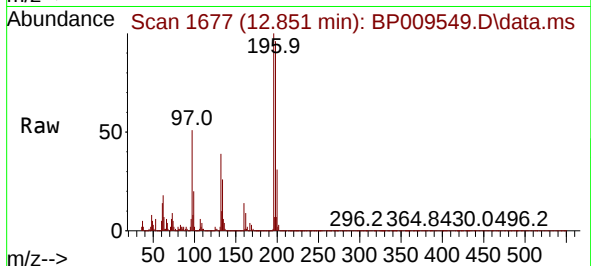




#43
2,4,6-Trichlorophenol
Concen: 40.020 ng
RT: 12.851 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

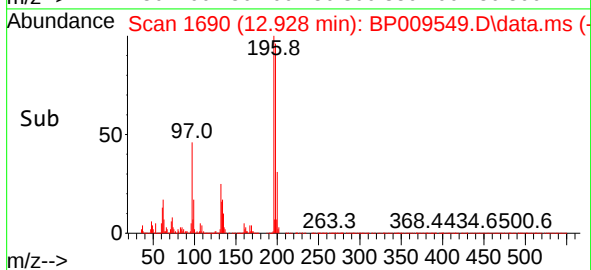
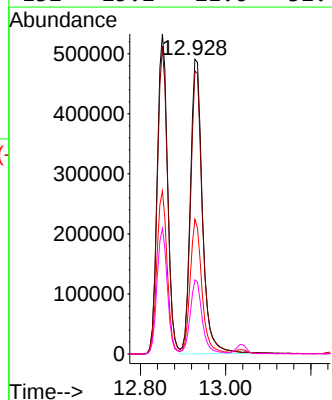
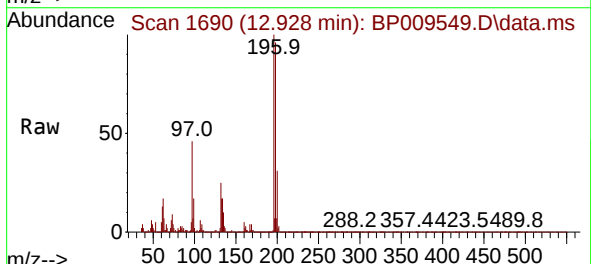
Instrument :
BNA_P
ClientSampleId :
PB143570BS

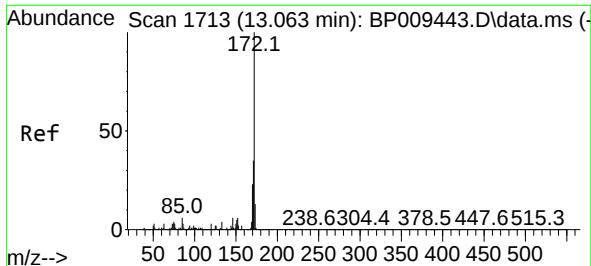
Tgt Ion:196 Resp: 894234
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.830 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:196 Resp: 966463
Ion Ratio Lower Upper
196 100
198 96.1 76.6 114.8
97 45.7 38.3 57.5
132 25.2 21.6 32.4

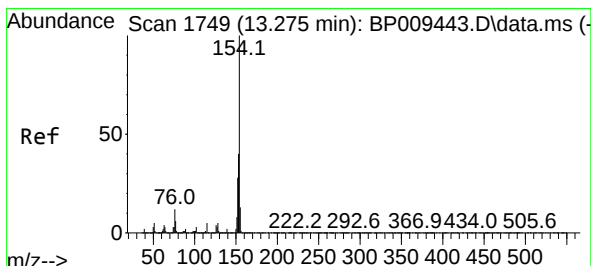
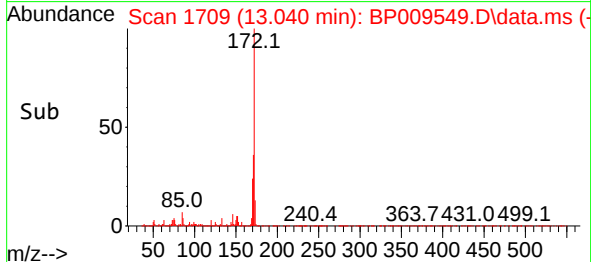
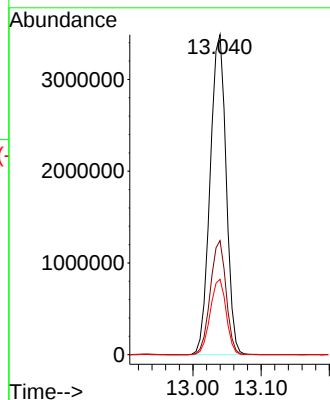
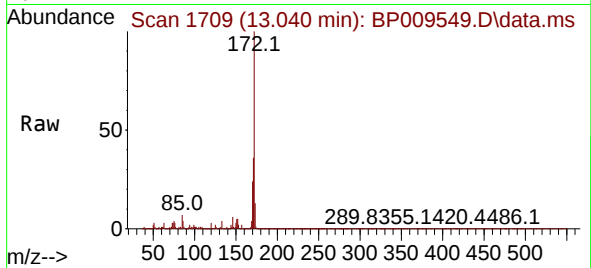




#45
2-Fluorobiphenyl
Concen: 77.860 ng
RT: 13.040 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

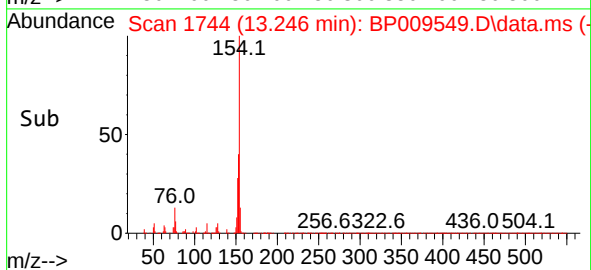
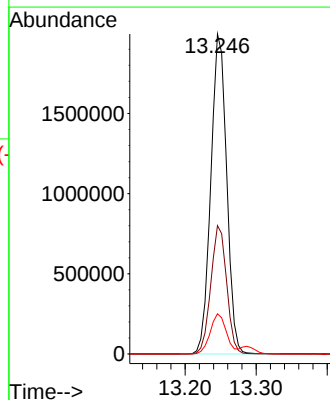
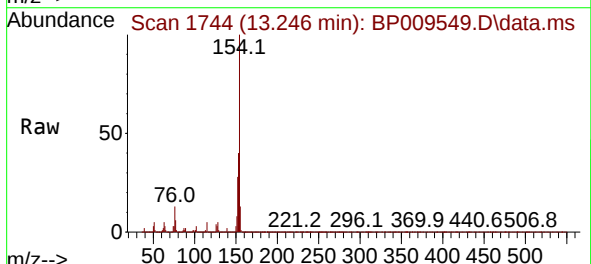
Instrument :
BNA_P
ClientSampleId :
PB143570BS

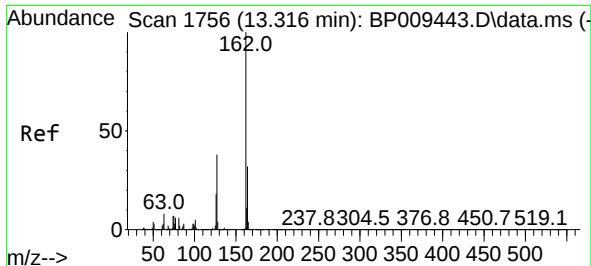
Tgt Ion:172 Resp: 5706555
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.799 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:154 Resp: 3092452
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.6 0.0 34.0

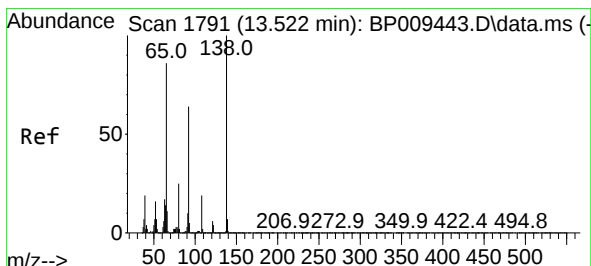
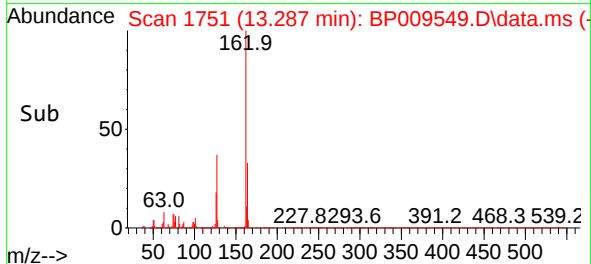
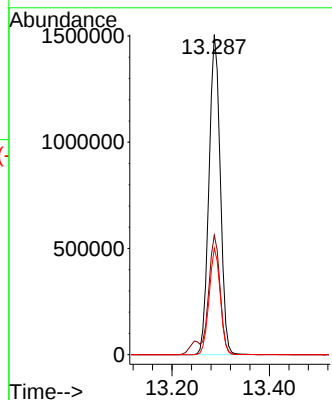
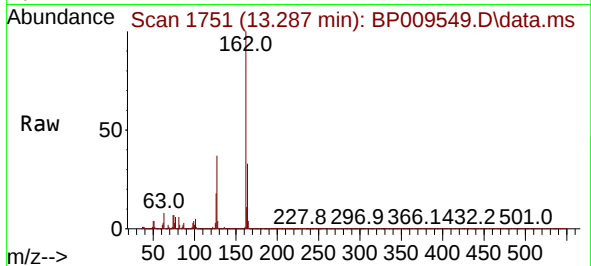




#47
2-Chloronaphthalene
Concen: 40.381 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

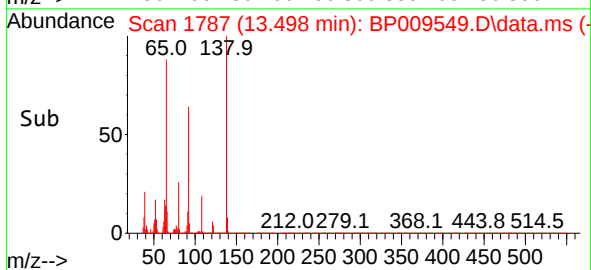
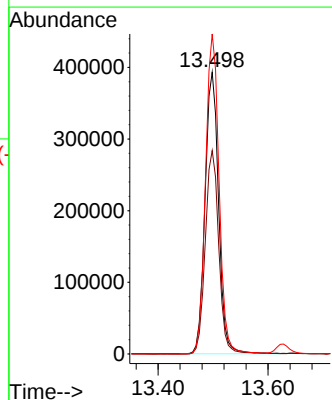
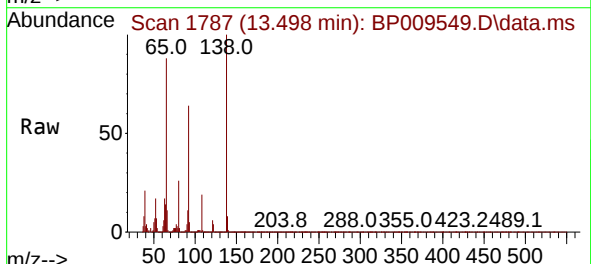
Instrument :
BNA_P
ClientSampleId :
PB143570BS

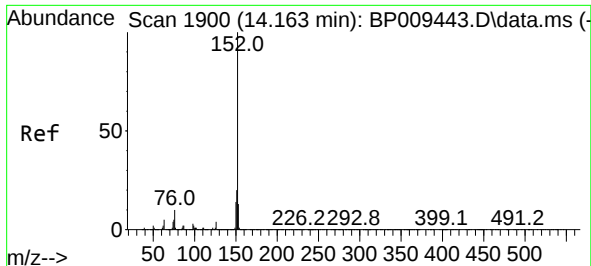
Tgt Ion:162 Resp: 2409819
Ion Ratio Lower Upper
162 100
127 37.3 30.8 46.2
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 41.268 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion: 65 Resp: 670749
Ion Ratio Lower Upper
65 100
92 72.2 56.9 85.3
138 113.6 89.3 133.9

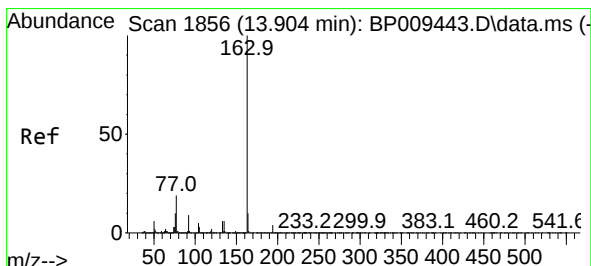
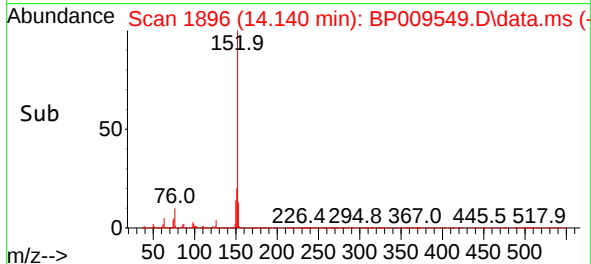
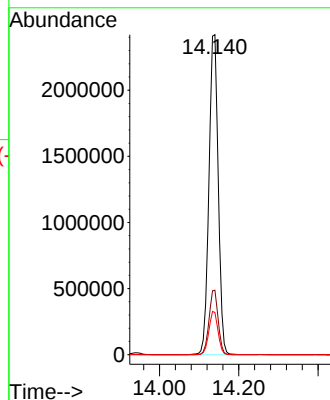
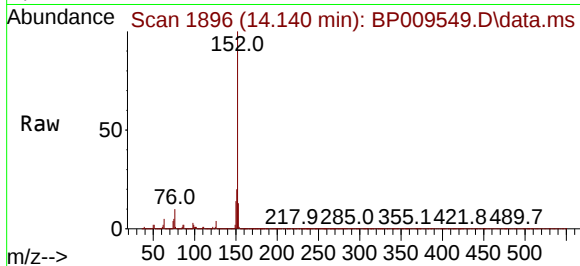




#49
Acenaphthylene
Concen: 42.719 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

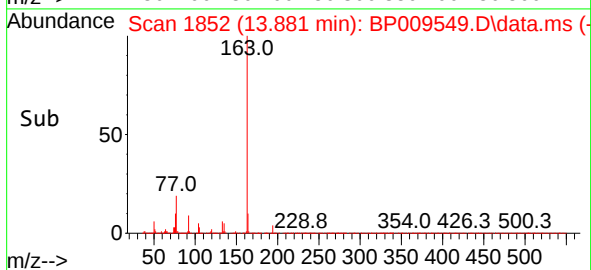
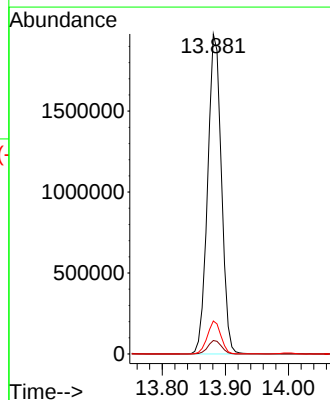
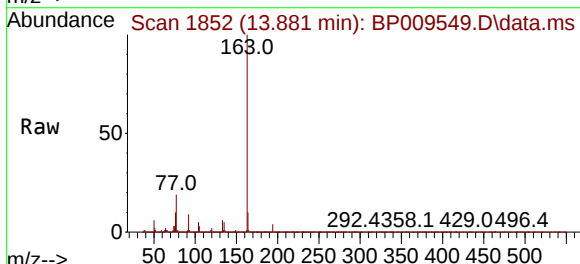
Instrument :
BNA_P
ClientSampleId :
PB143570BS

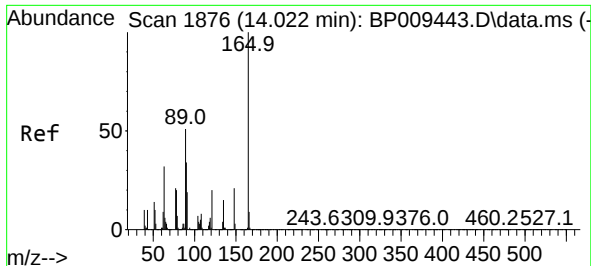
Tgt Ion:152 Resp: 3935425
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.827 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:163 Resp: 2989210
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

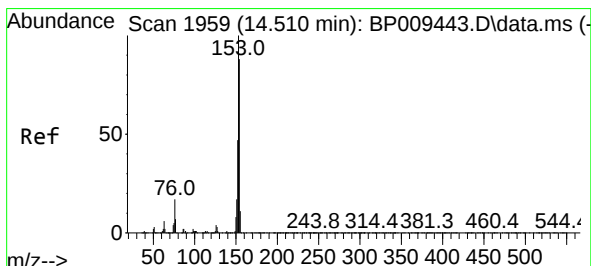
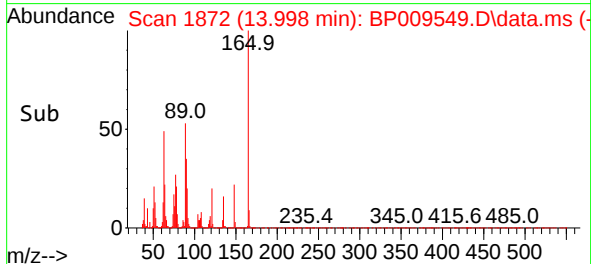
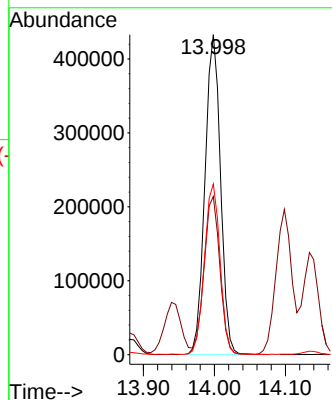
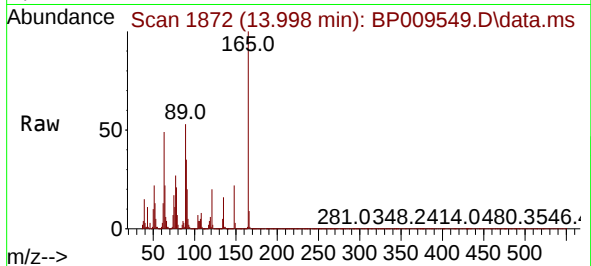




#51
2,6-Dinitrotoluene
Concen: 40.887 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

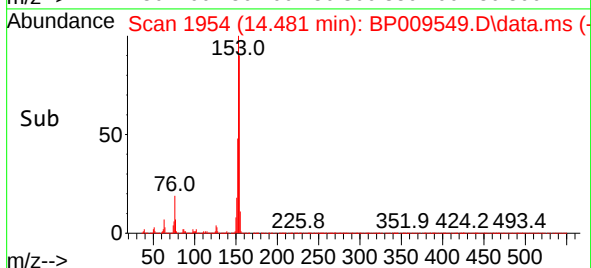
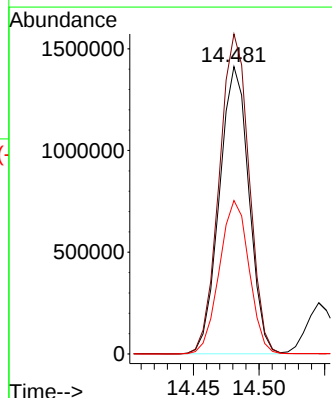
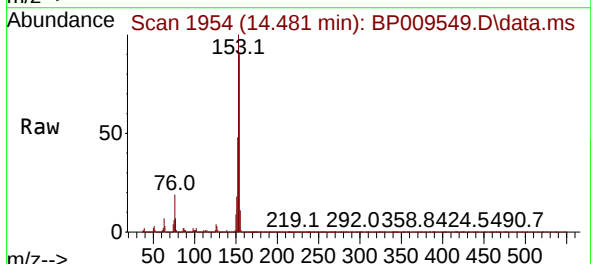
Instrument :
BNA_P
ClientSampleId :
PB143570BS

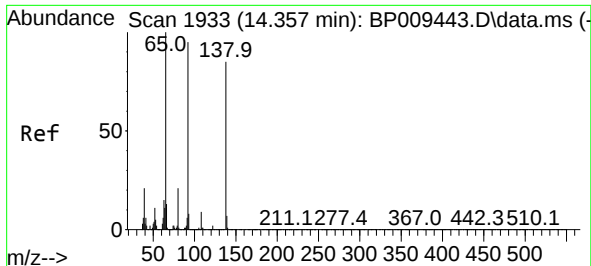
Tgt Ion:165 Resp: 659545
Ion Ratio Lower Upper
165 100
63 49.5 40.9 61.3
89 53.4 43.4 65.2



#52
Acenaphthene
Concen: 40.176 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:154 Resp: 2210908
Ion Ratio Lower Upper
154 100
153 111.3 90.2 135.4
152 53.4 42.7 64.1

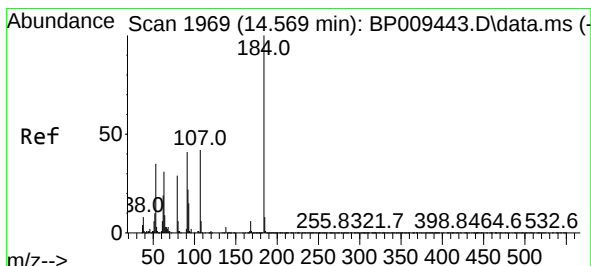
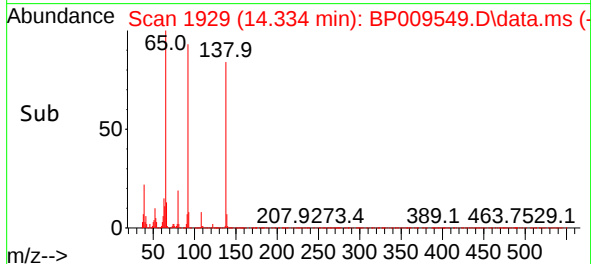
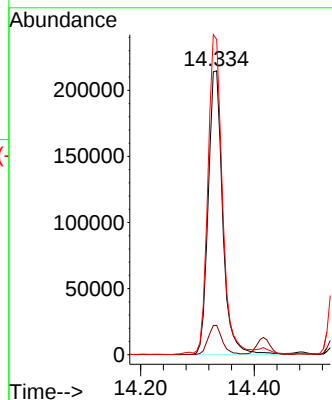
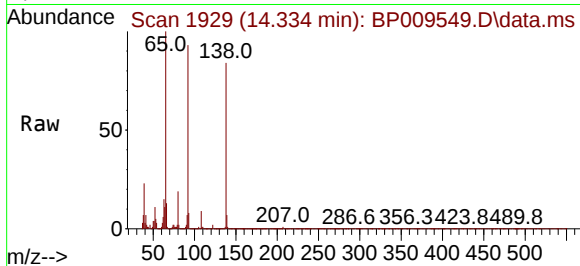




#53
3-Nitroaniline
Concen: 22.209 ng
RT: 14.334 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

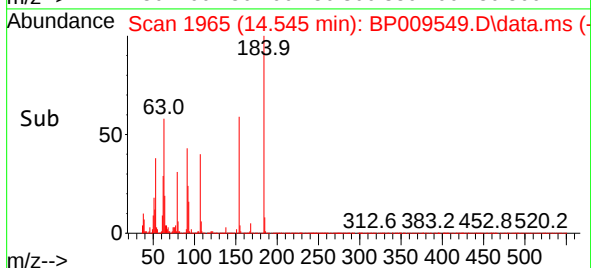
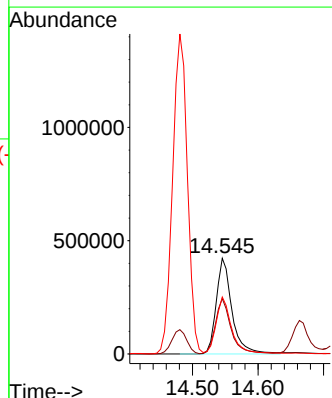
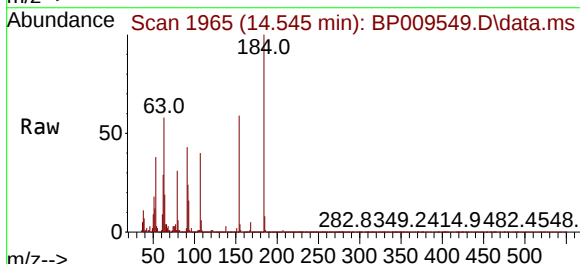
Instrument :
BNA_P
ClientSampleId :
PB143570BS

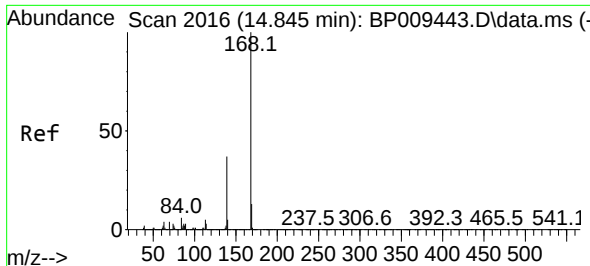
Tgt Ion:138 Resp: 378402
Ion Ratio Lower Upper
138 100
108 10.3 9.7 14.5
92 111.1 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 70.472 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:184 Resp: 700643
Ion Ratio Lower Upper
184 100
63 57.9 46.3 69.5
154 59.5 45.8 68.6

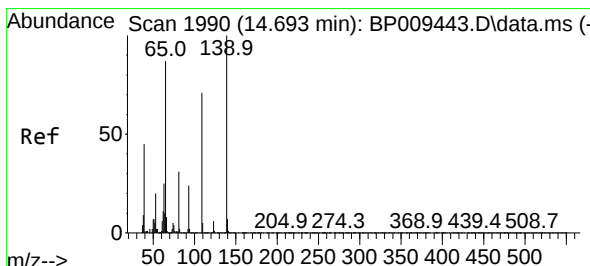
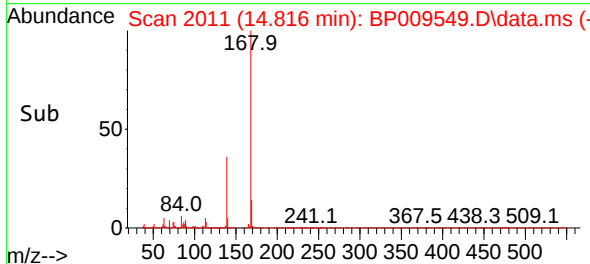
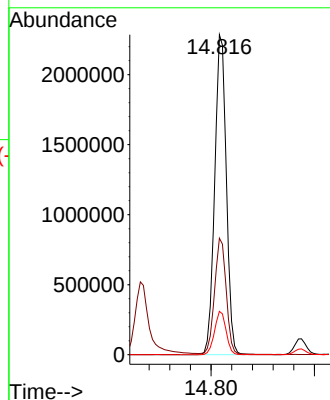
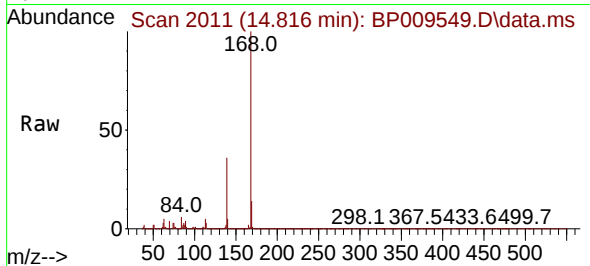




#55
Dibenzofuran
Concen: 38.461 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

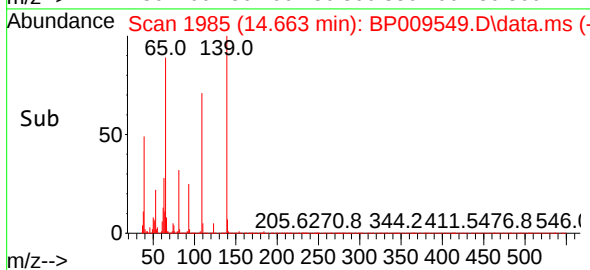
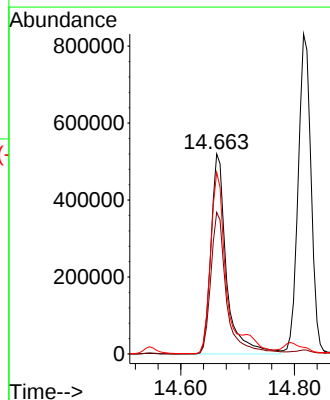
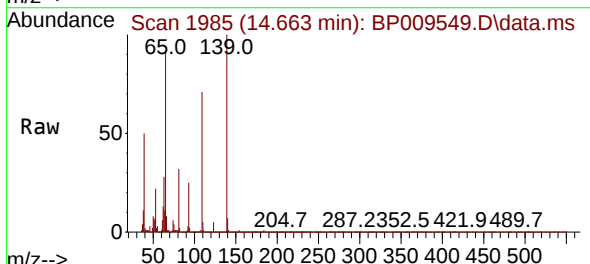
Instrument :
BNA_P
ClientSampleId :
PB143570BS

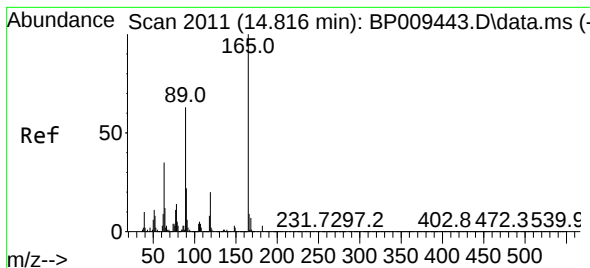
Tgt Ion:168 Resp: 3555816
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 77.578 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:139 Resp: 985267
Ion Ratio Lower Upper
139 100
109 70.8 51.2 91.2
65 90.8 73.2 113.2





#57

2,4-Dinitrotoluene

Concen: 39.645 ng

RT: 14.793 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

Tgt Ion:165 Resp: 879318

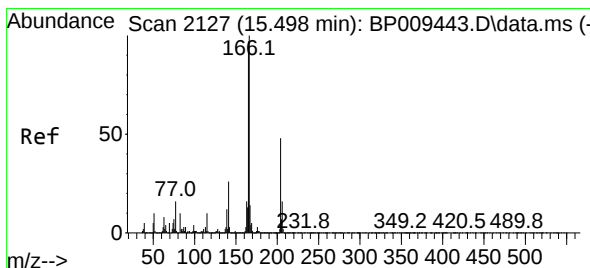
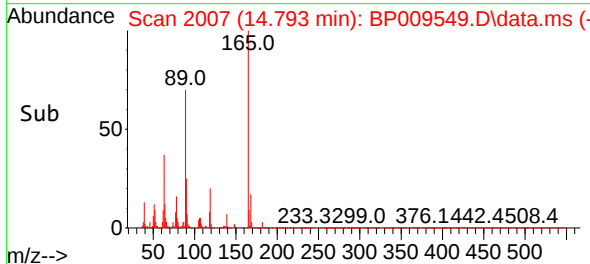
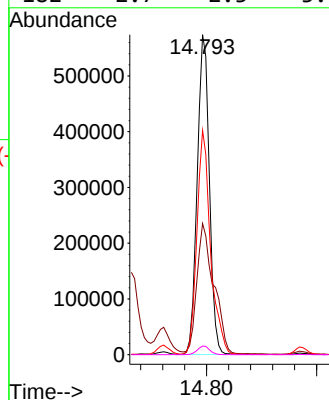
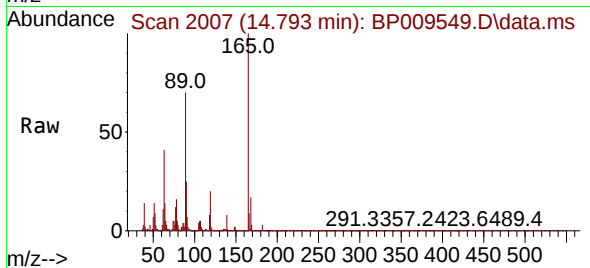
Ion Ratio Lower Upper

165 100

63 41.0 31.4 47.2

89 70.1 55.9 83.9

182 2.7 2.3 3.5



#58

Fluorene

Concen: 38.487 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

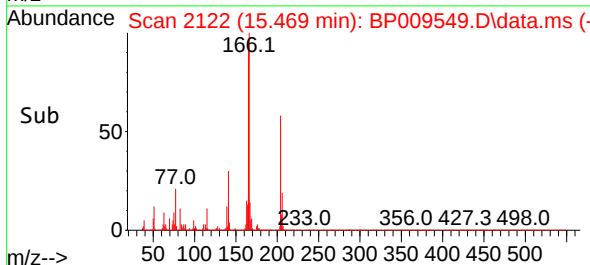
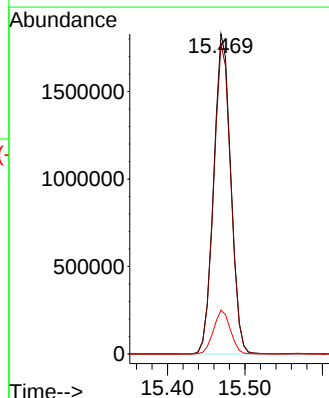
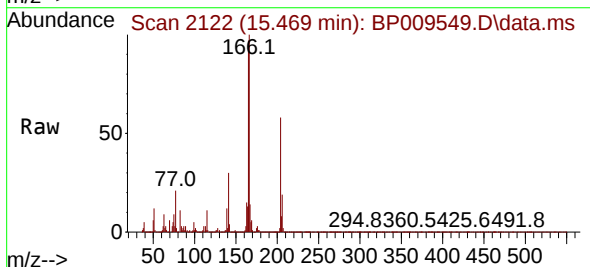
Tgt Ion:166 Resp: 2798378

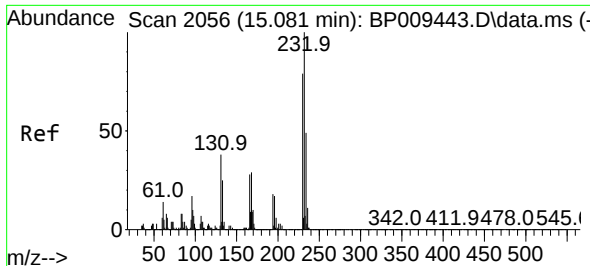
Ion Ratio Lower Upper

166 100

165 96.9 79.2 118.8

167 13.7 10.7 16.1



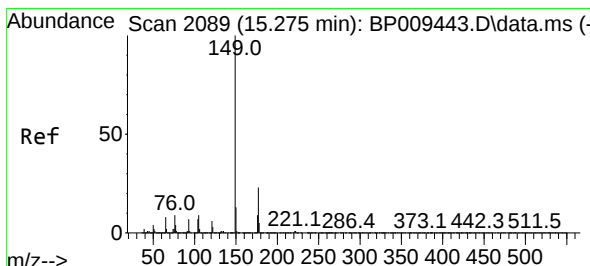
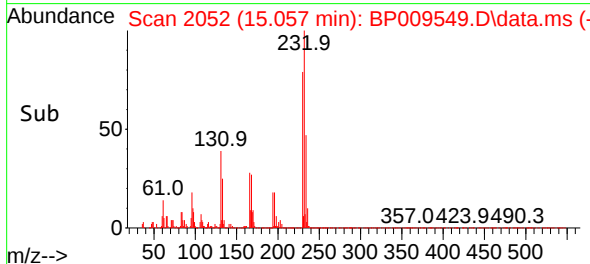
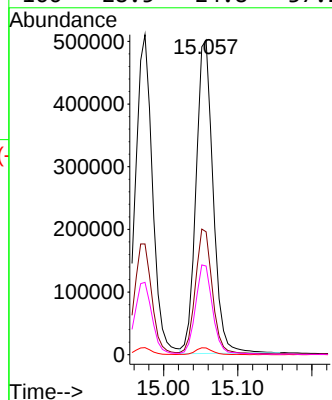
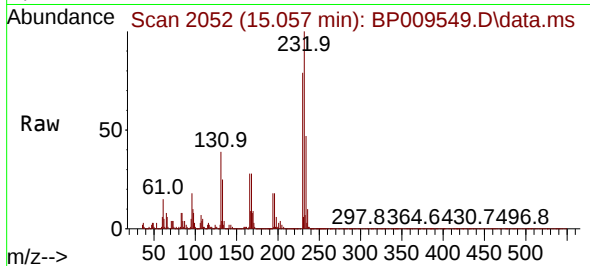


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.461 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Instrument :
BNA_P
ClientSampleId :
PB143570BS

Tgt Ion:232 Resp: 802059

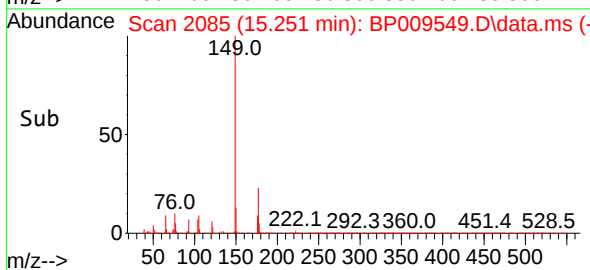
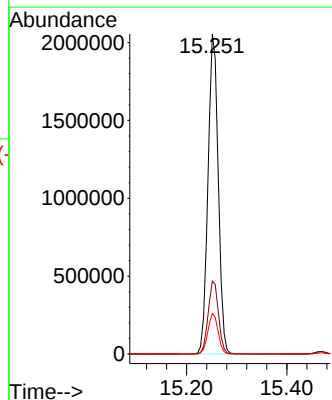
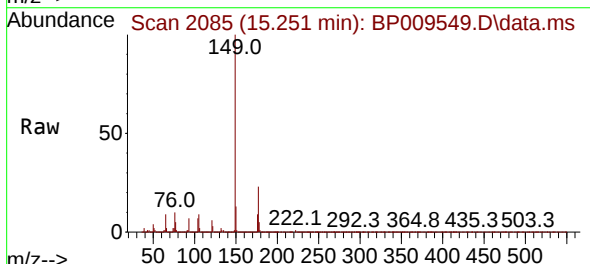
Ion	Ratio	Lower	Upper
232	100		
131	40.3	35.5	53.3
130	2.2	1.8	2.8
166	28.5	24.8	37.2

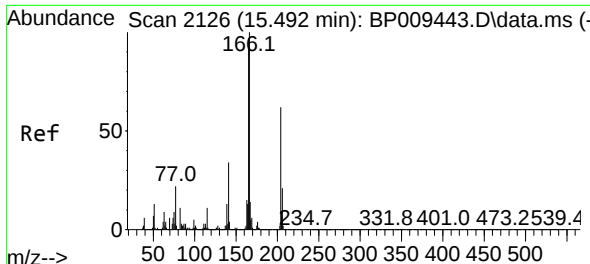


#60
Diethylphthalate
Concen: 37.822 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:149 Resp: 2914333

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.6	9.9	14.9

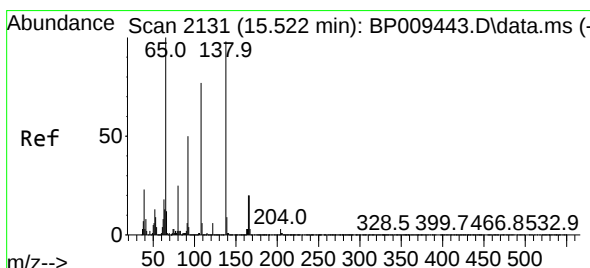
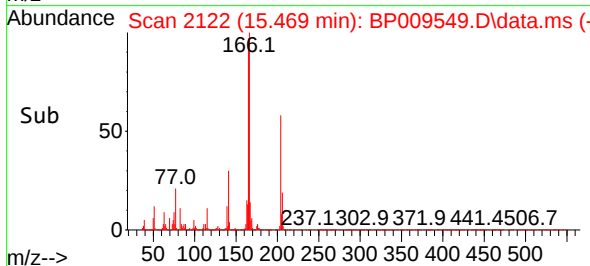
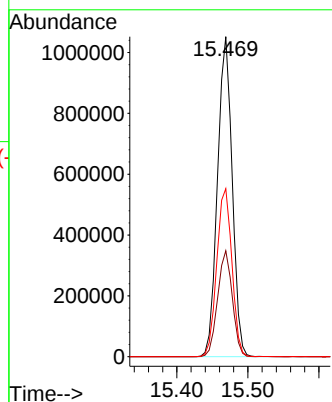
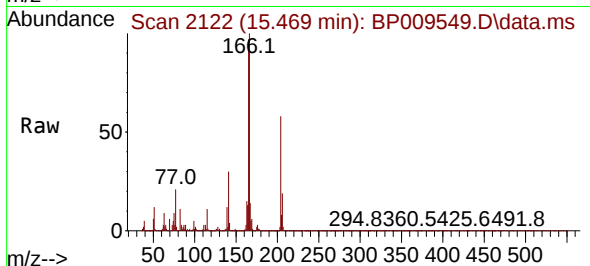




#61
4-Chlorophenyl-phenylether
Concen: 37.572 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

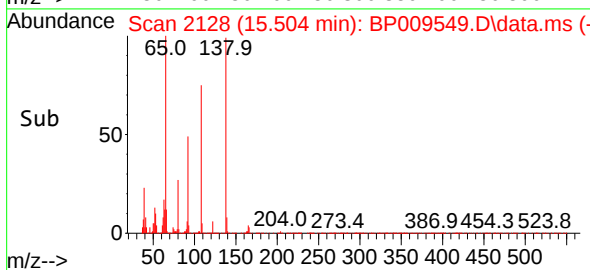
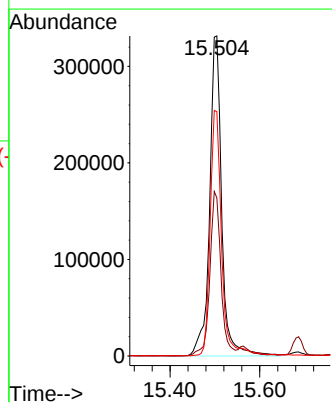
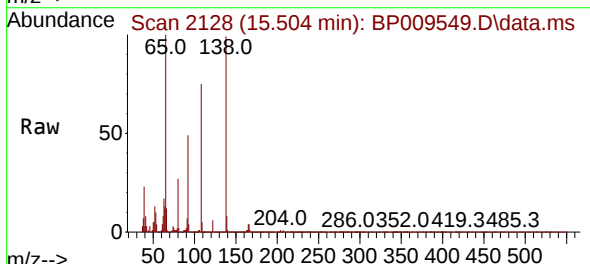
Instrument :
BNA_P
ClientSampleId :
PB143570BS

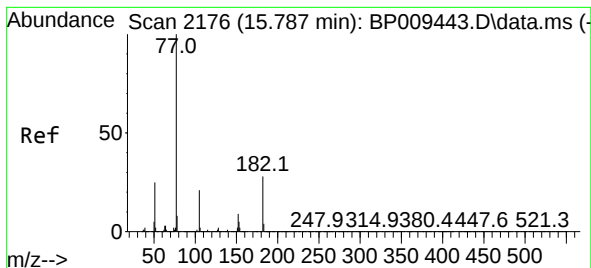
Tgt Ion:204 Resp: 1504870
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 52.5 45.9 68.9



#62
4-Nitroaniline
Concen: 34.692 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:138 Resp: 620761
Ion Ratio Lower Upper
138 100
92 49.4 31.2 71.2
108 76.4 54.3 94.3





#63

Azobenzene

Concen: 40.412 ng

RT: 15.763 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

Tgt Ion: 77 Resp: 2708822

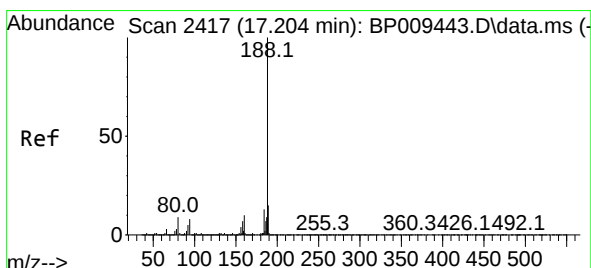
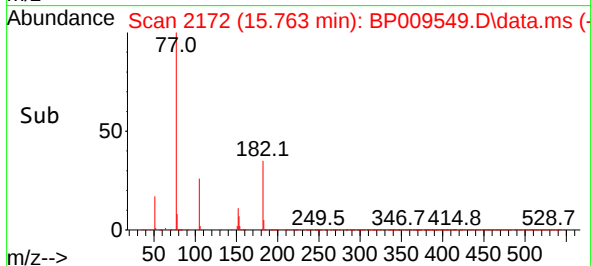
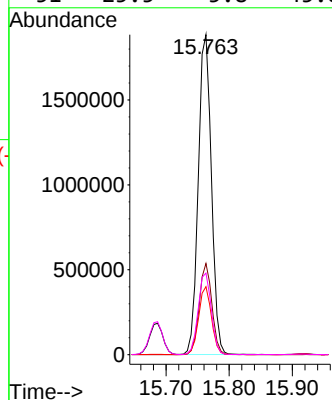
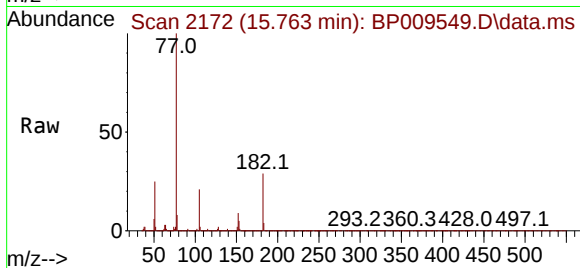
Ion Ratio Lower Upper

77 100

182 28.5 5.4 45.4

105 21.2 0.3 40.3

51 25.5 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

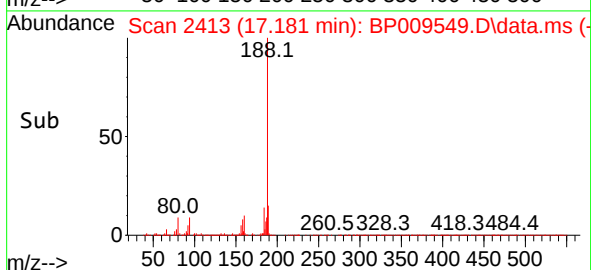
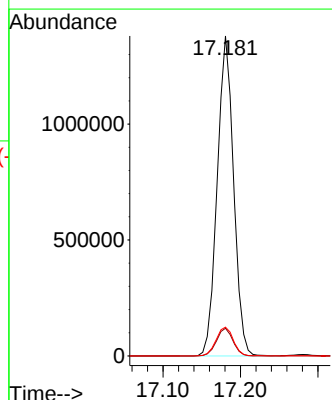
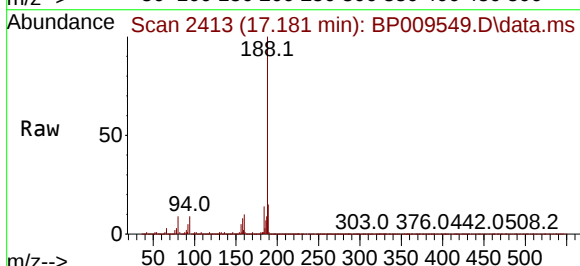
Tgt Ion: 188 Resp: 2030193

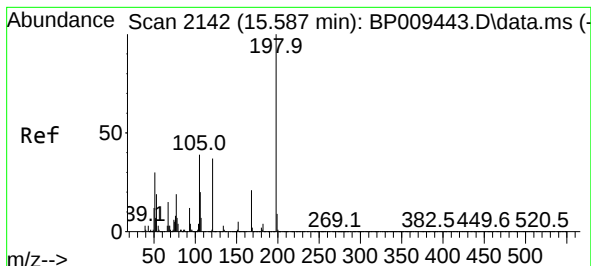
Ion Ratio Lower Upper

188 100

94 8.7 7.9 11.9

80 9.0 8.8 13.2

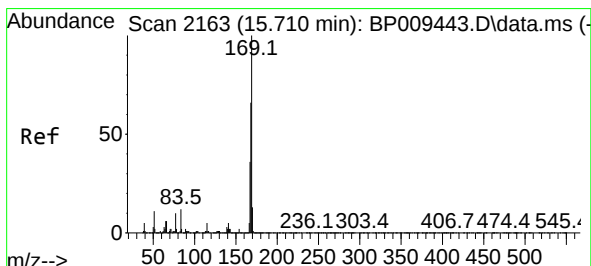
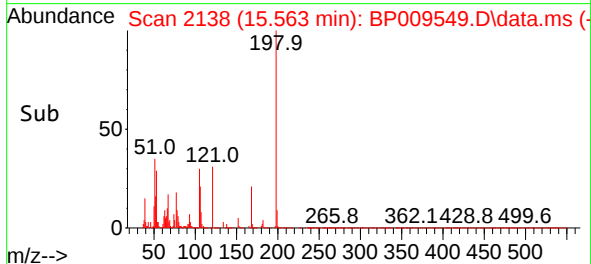
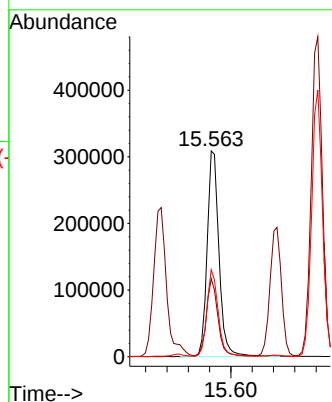
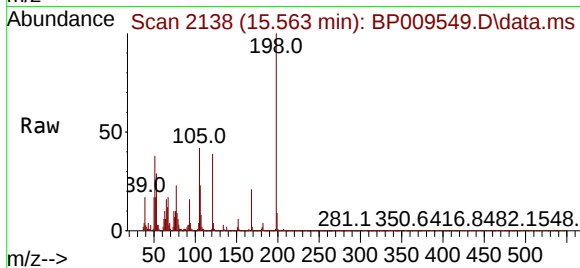




#65
4,6-Dinitro-2-methylphenol
Concen: 36.490 ng
RT: 15.563 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

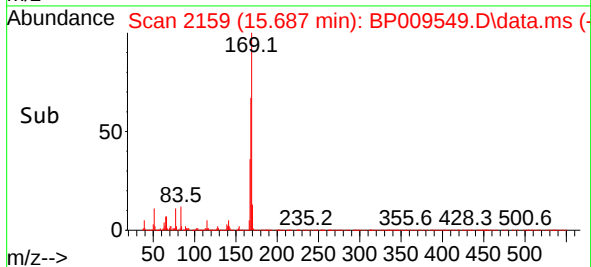
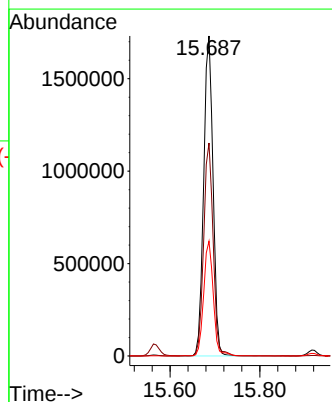
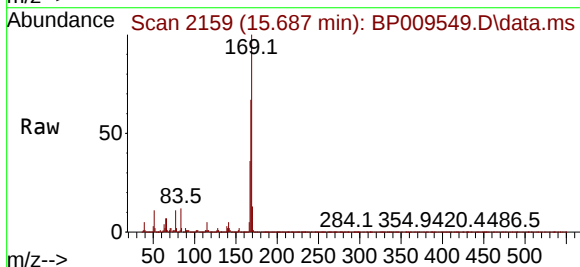
Instrument :
BNA_P
ClientSampleId :
PB143570BS

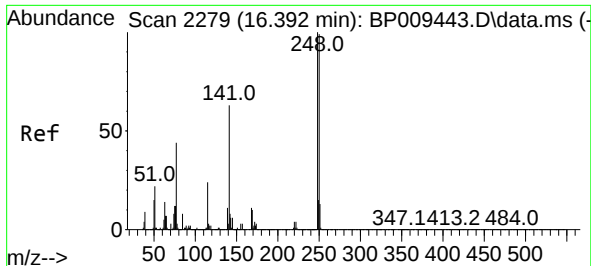
Tgt Ion:198 Resp: 476364
Ion Ratio Lower Upper
198 100
51 37.9 17.7 57.7
105 42.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.635 ng
RT: 15.687 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:169 Resp: 2501379
Ion Ratio Lower Upper
169 100
168 66.6 51.6 77.4
167 35.9 29.0 43.4

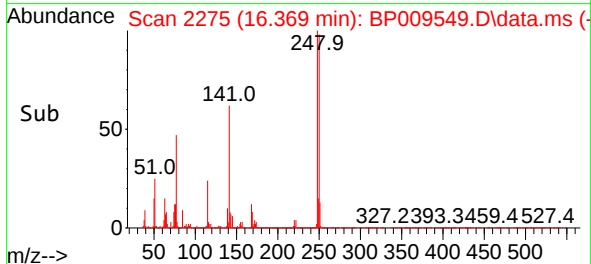
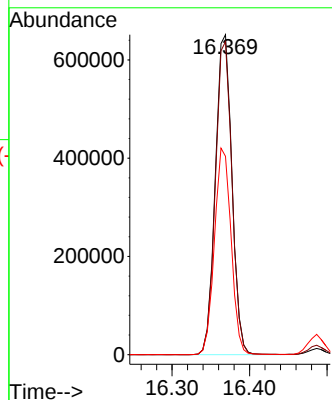
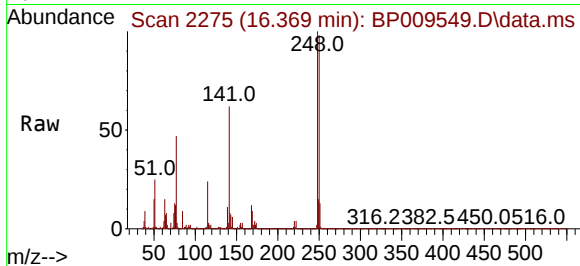




#67
4-Bromophenyl-phenylether
Concen: 38.998 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

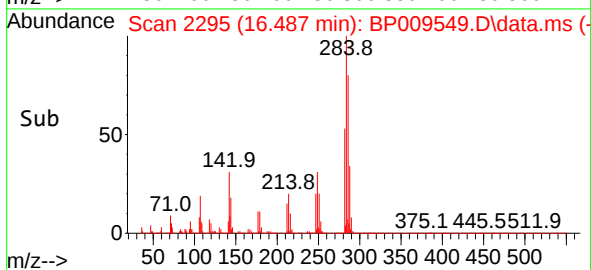
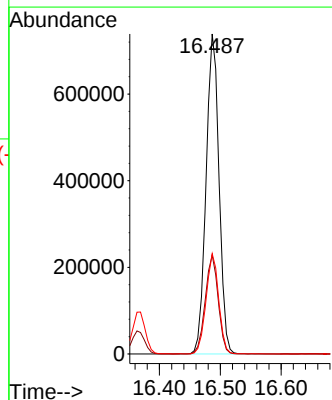
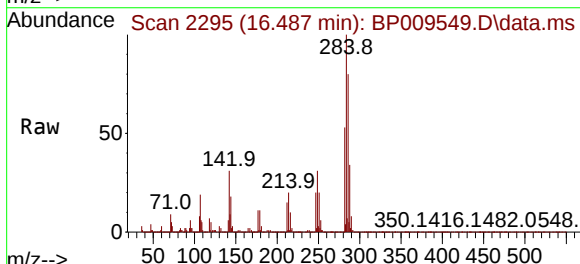
Instrument :
BNA_P
ClientSampleId :
PB143570BS

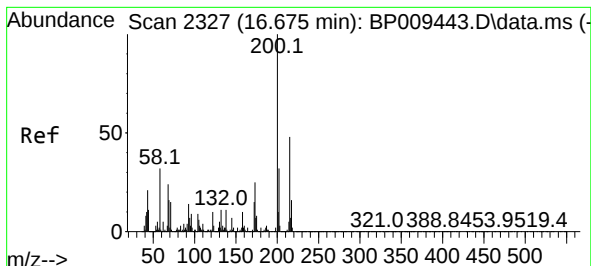
Tgt Ion:248 Resp: 968821
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 62.0 58.3 87.5



#68
Hexachlorobenzene
Concen: 38.216 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:284 Resp: 1092652
Ion Ratio Lower Upper
284 100
142 30.9 26.8 40.2
249 31.4 24.6 37.0





#69

Atrazine

Concen: 43.316 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

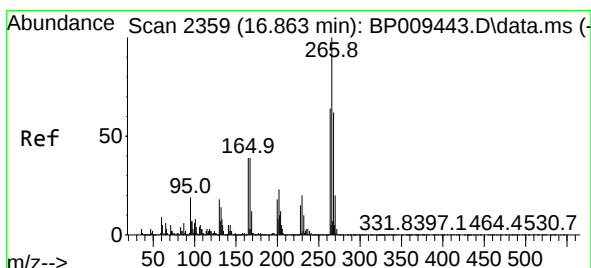
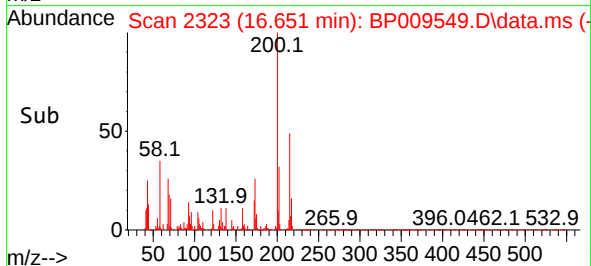
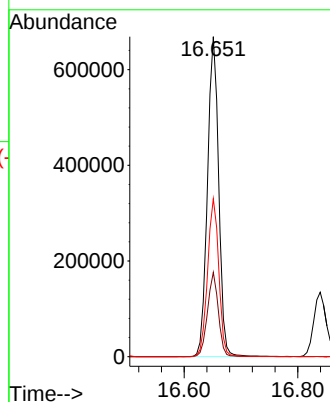
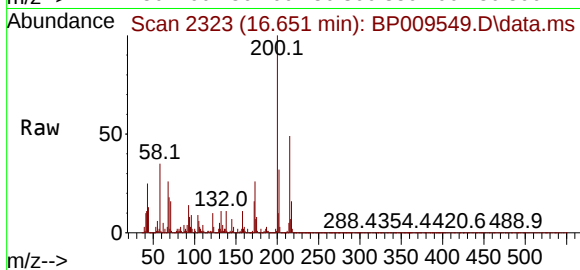
Tgt Ion:200 Resp: 914965

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 80.240 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

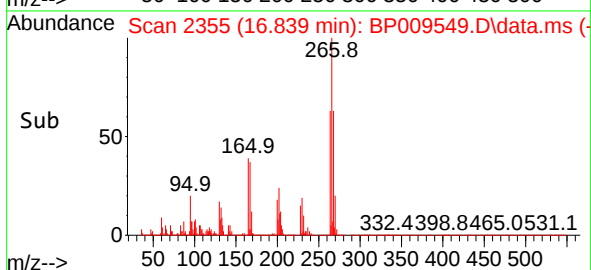
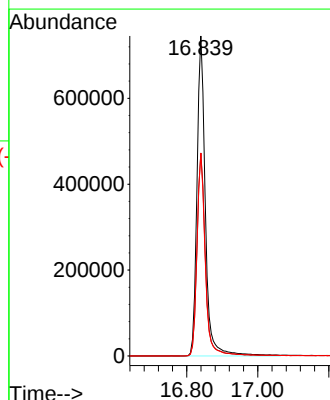
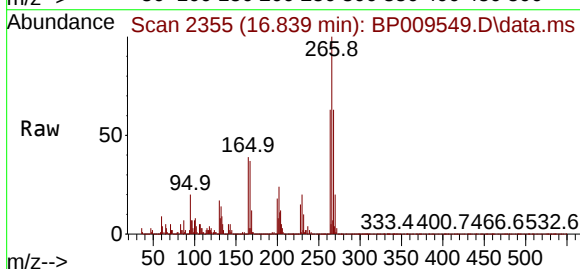
Tgt Ion:266 Resp: 1226371

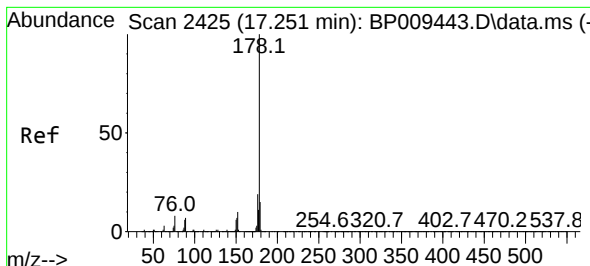
Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 39.847 ng

RT: 17.222 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

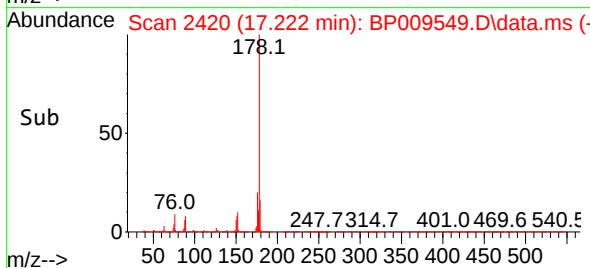
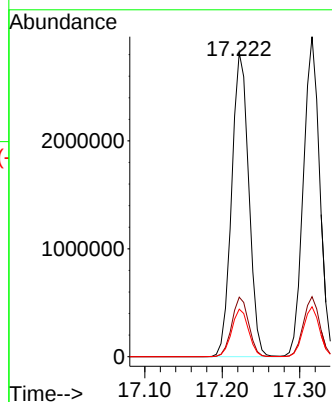
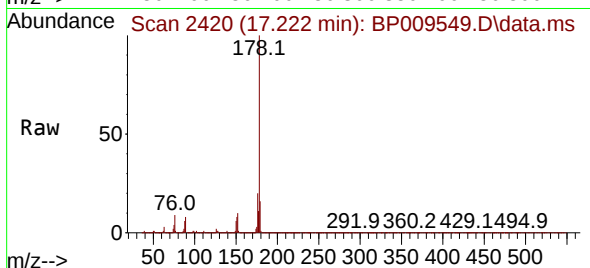
Tgt Ion:178 Resp: 4330493

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.6 12.3 18.5



#72

Anthracene

Concen: 40.734 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

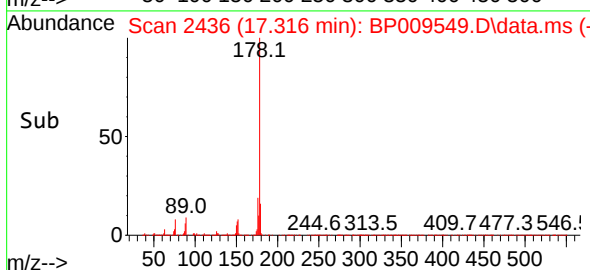
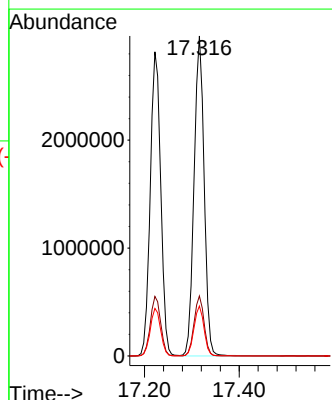
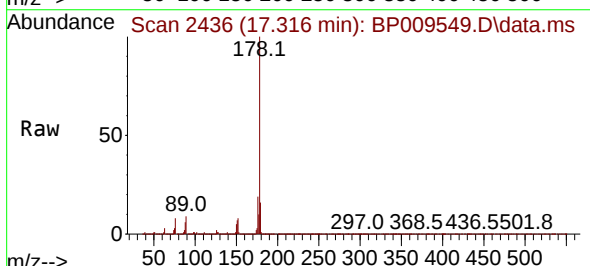
Tgt Ion:178 Resp: 4370705

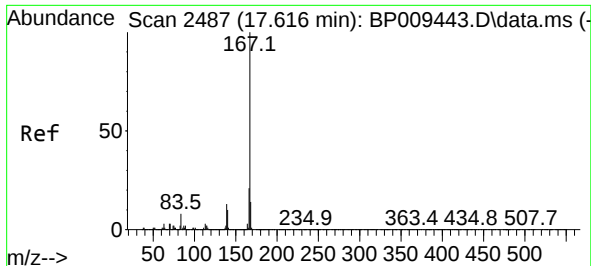
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4

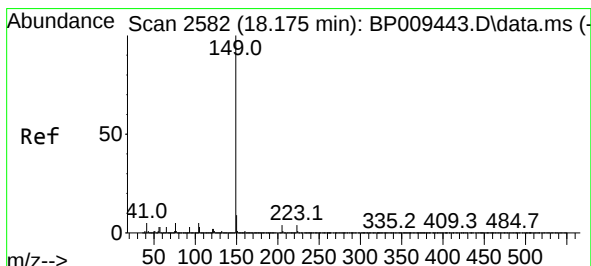
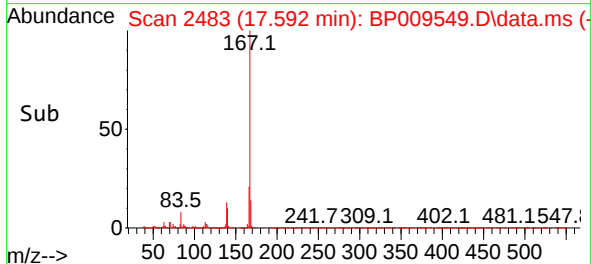
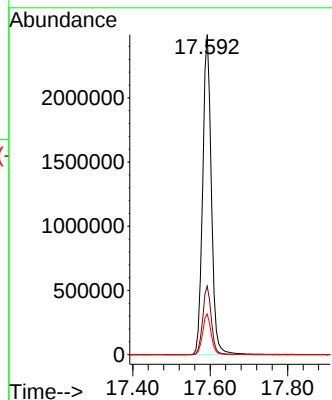
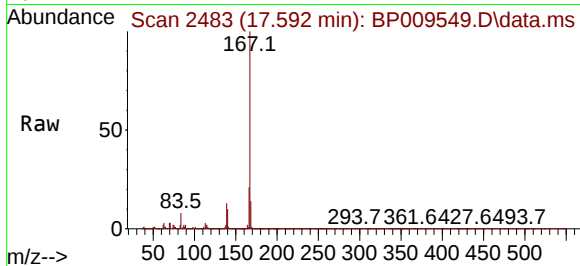




#73
 Carbazole
 Concen: 36.845 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

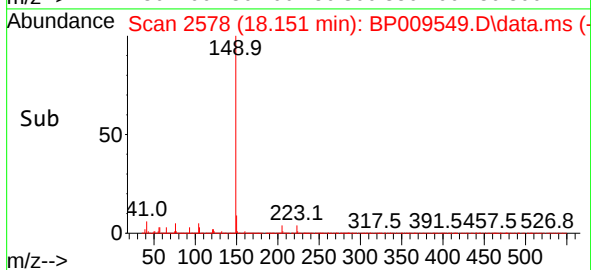
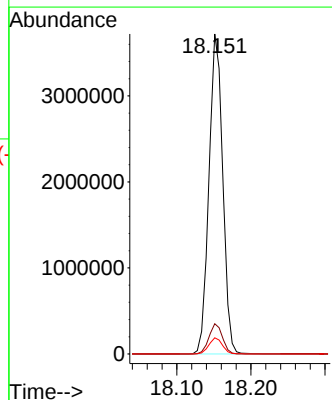
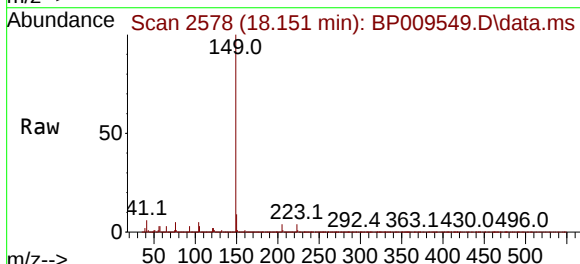
Instrument :
 BNA_P
 ClientSampleId :
 PB143570BS

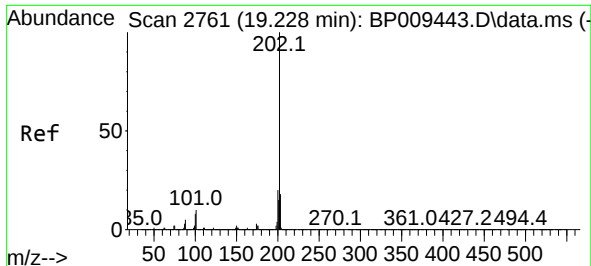
Tgt Ion:167 Resp: 3866399
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.007 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion:149 Resp: 4796576
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.1 4.2 6.2

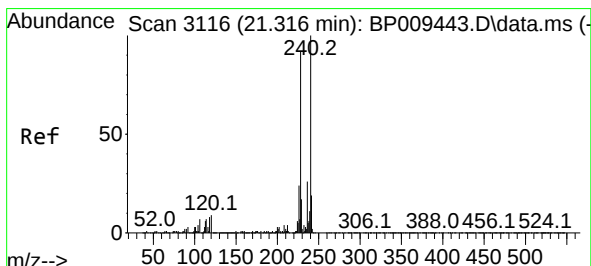
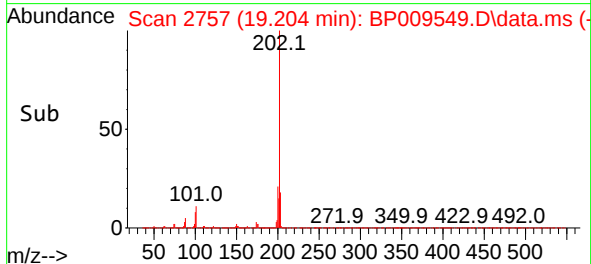
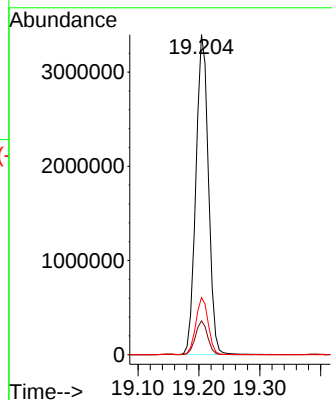
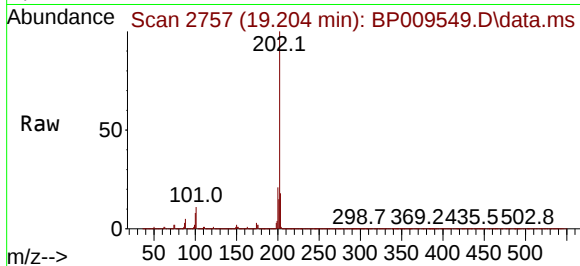




#75
Fluoranthene
Concen: 36.849 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

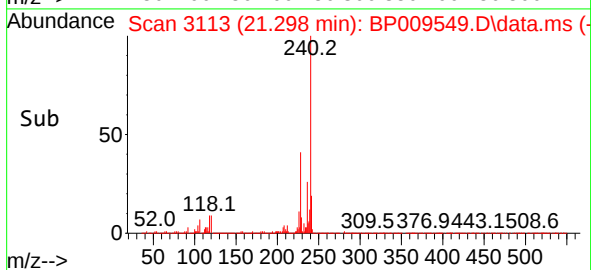
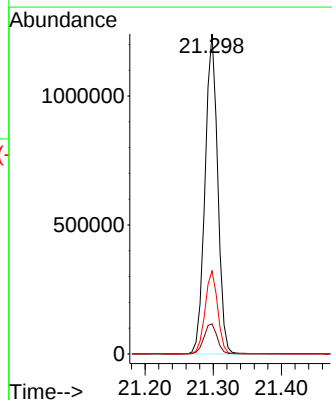
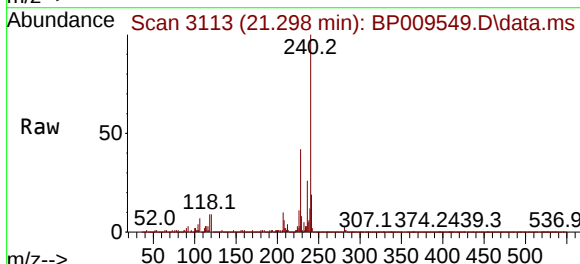
Instrument :
BNA_P
ClientSampleId :
PB143570BS

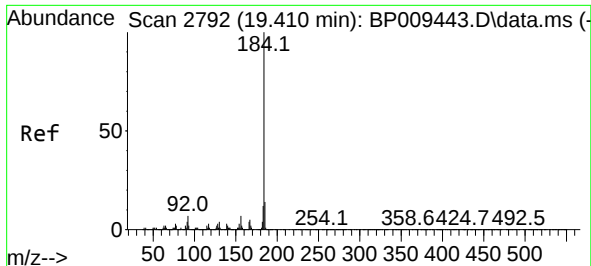
Tgt Ion:202 Resp: 4848262
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:240 Resp: 1602747
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.9 20.6 30.8

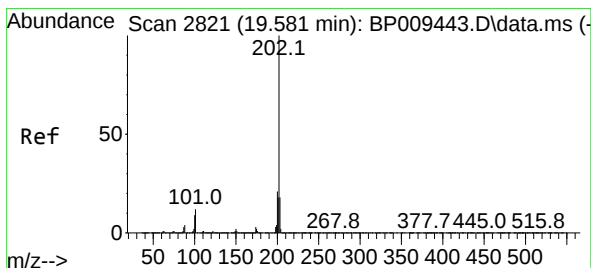
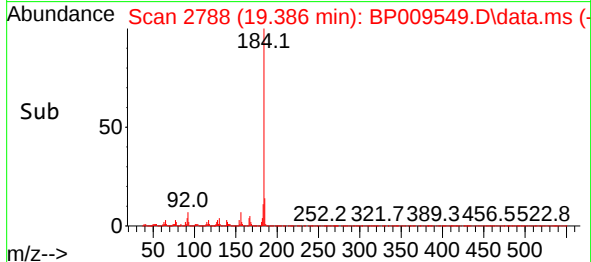
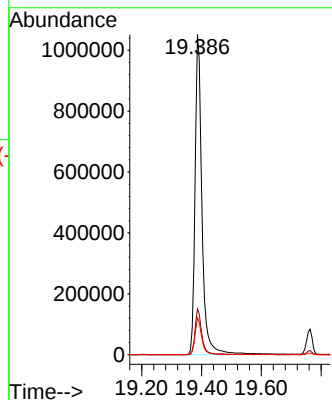
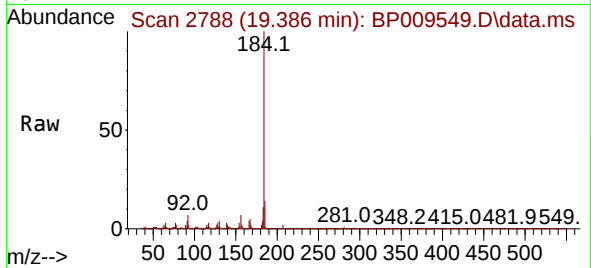




#77
Benzidine
Concen: 43.109 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

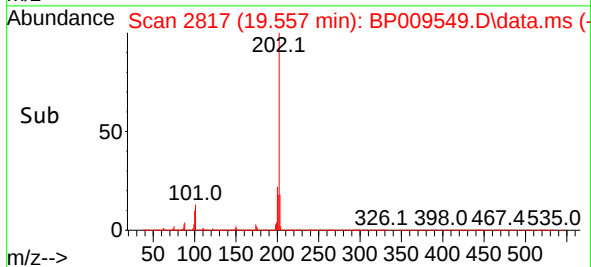
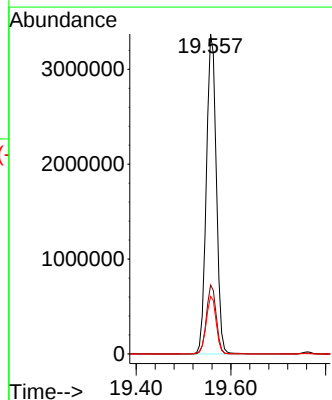
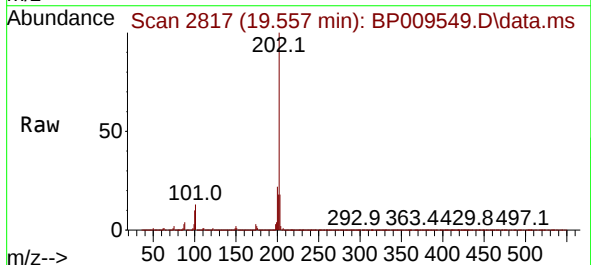
Instrument :
BNA_P
ClientSampleId :
PB143570BS

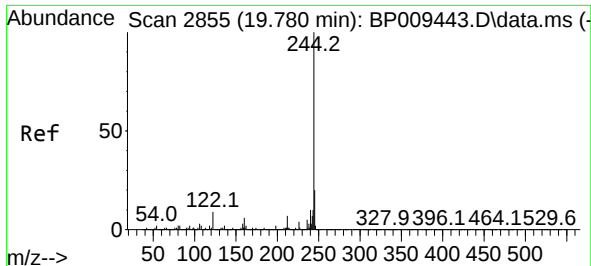
Tgt Ion:184 Resp: 1693558
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 46.387 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:202 Resp: 4899142
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.0 14.2 21.4

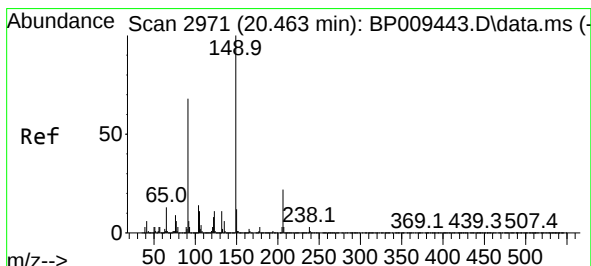
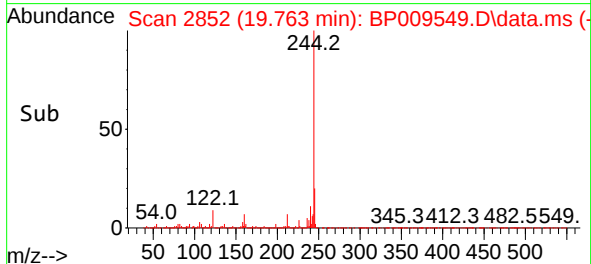
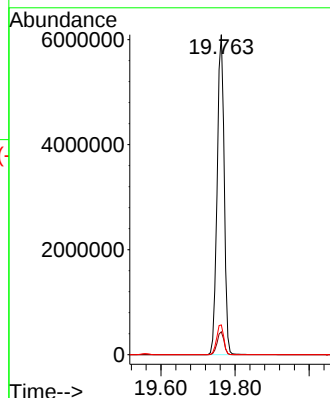
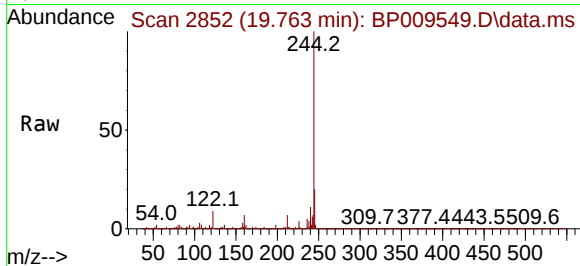




#79
 Terphenyl-d14
 Concen: 89.464 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

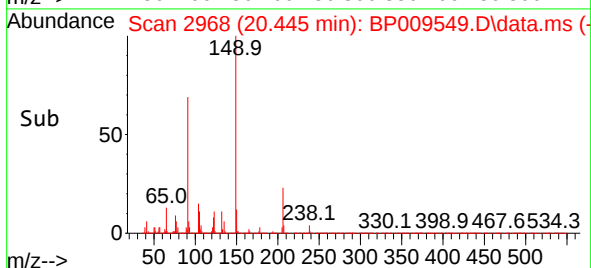
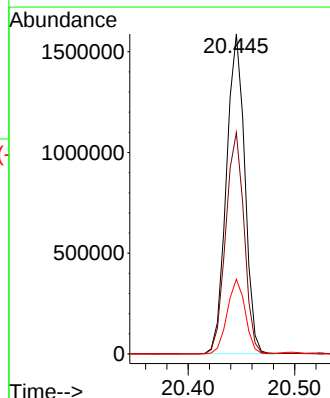
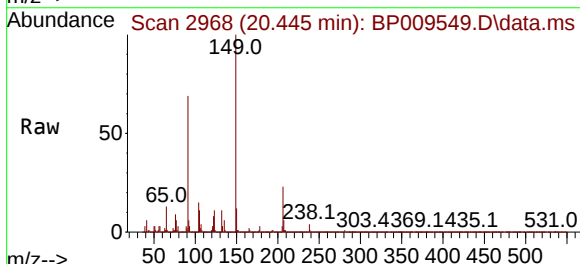
Instrument :
 BNA_P
 ClientSampleId :
 PB143570BS

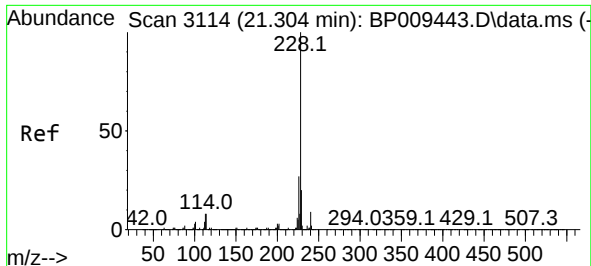
Tgt Ion:244 Resp: 7988647
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.366 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion:149 Resp: 1901802
 Ion Ratio Lower Upper
 149 100
 91 69.2 57.9 86.9
 206 23.3 16.9 25.3

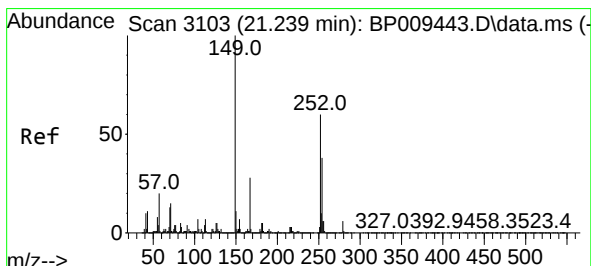
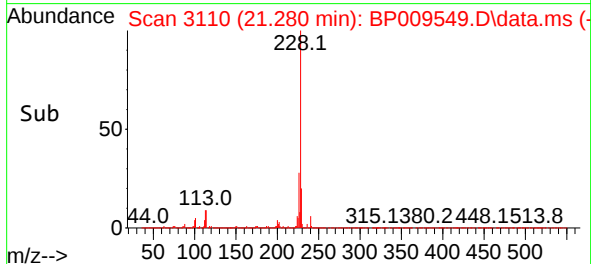
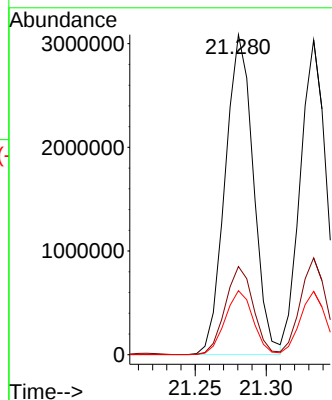
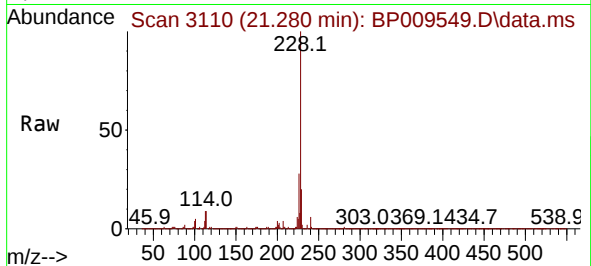




#81
Benzo(a)anthracene
Concen: 40.647 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

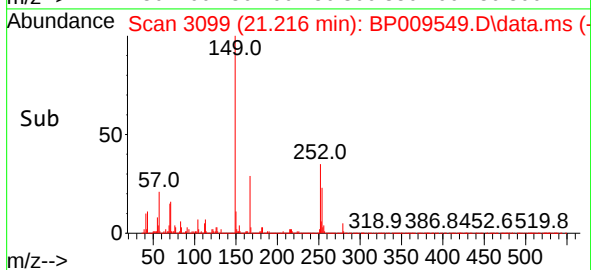
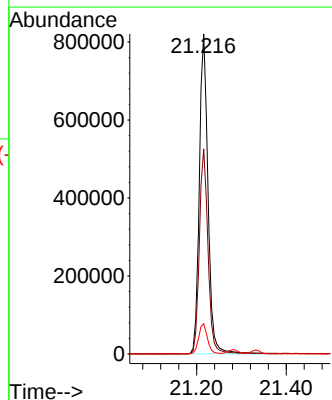
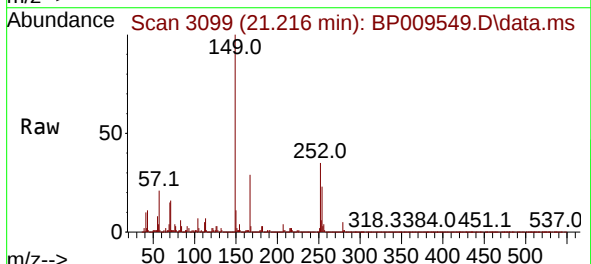
Instrument :
BNA_P
ClientSampleId :
PB143570BS

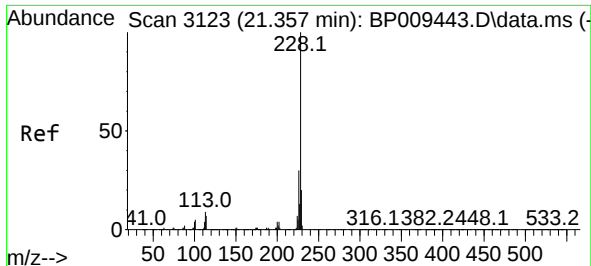
Tgt Ion:228 Resp: 4280061
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 27.052 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:252 Resp: 1100452
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 9.4 8.9 13.3





#83

Chrysene

Concen: 38.874 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

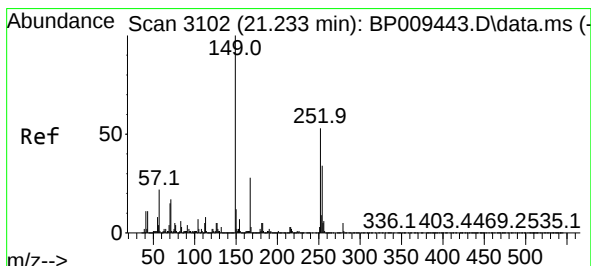
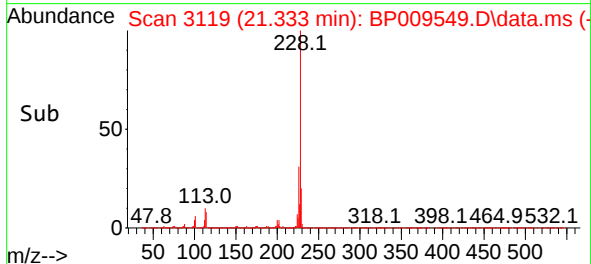
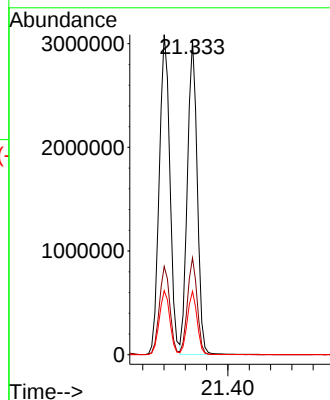
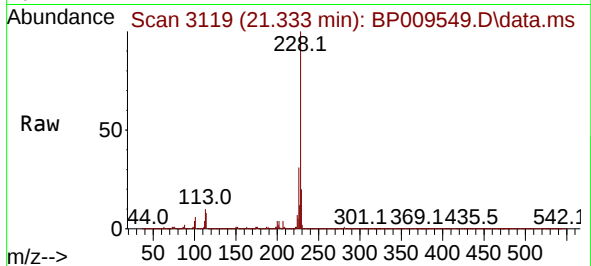
Tgt Ion:228 Resp: 3876087

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.611 ng

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

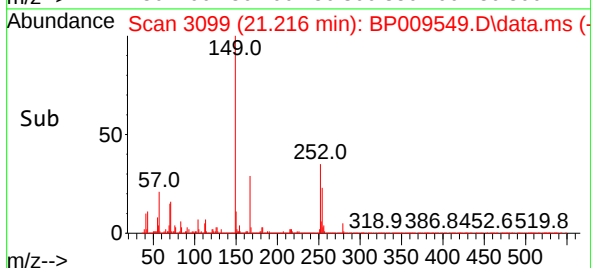
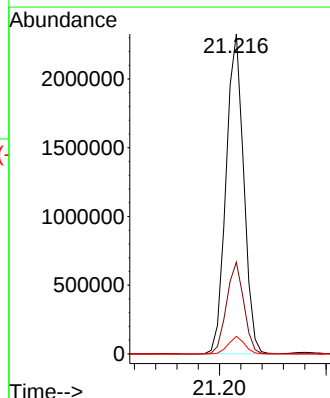
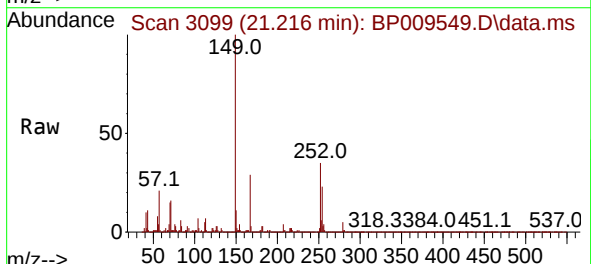
Tgt Ion:149 Resp: 2666215

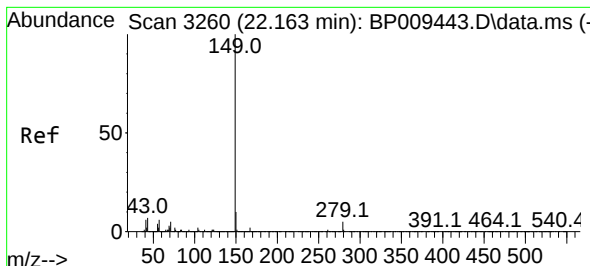
Ion Ratio Lower Upper

149 100

167 28.7 22.6 33.8

279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.160 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

Instrument :

BNA_P

ClientSampleId :

PB143570BS

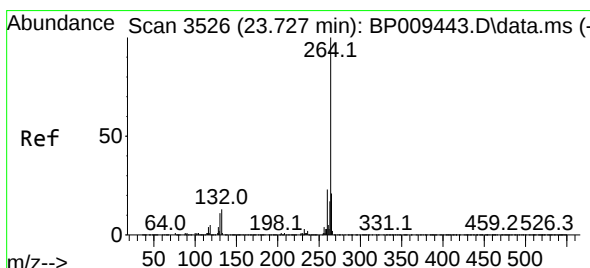
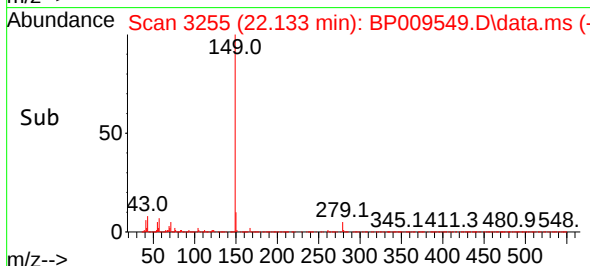
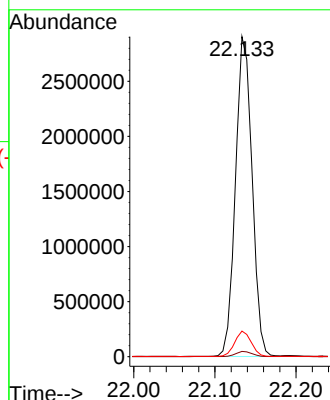
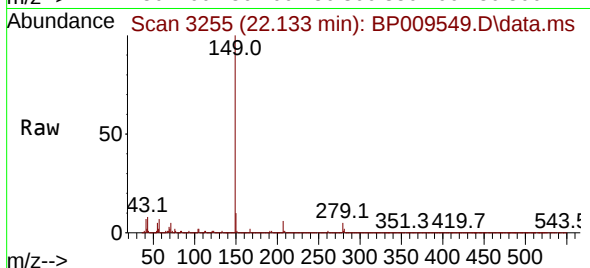
Tgt Ion:149 Resp: 4115611

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.692 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BP009549.D

Acq: 25 Mar 2022 13:06

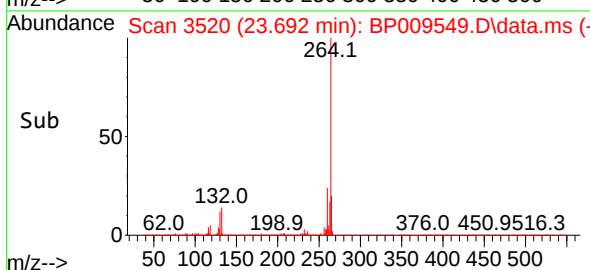
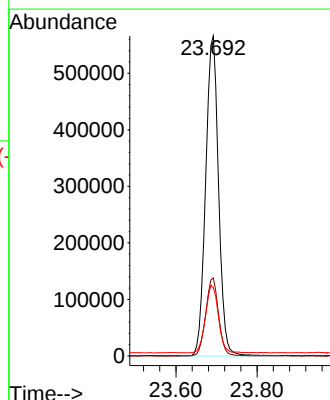
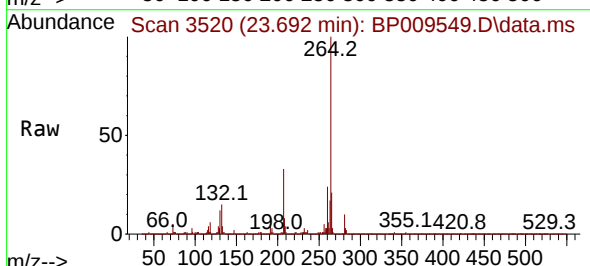
Tgt Ion:264 Resp: 1241528

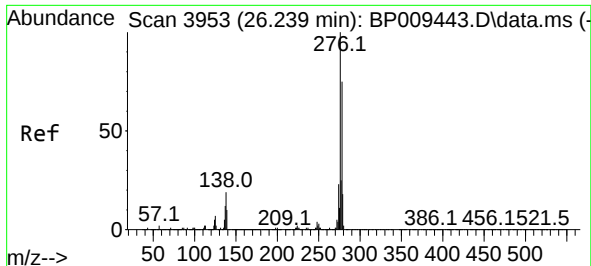
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 21.4 17.2 25.8

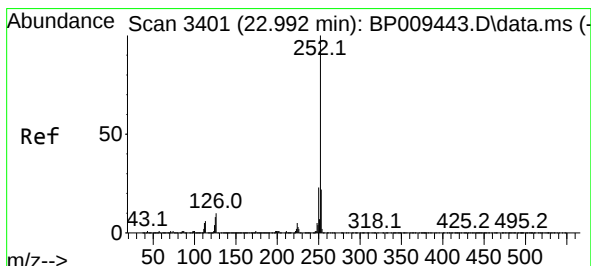
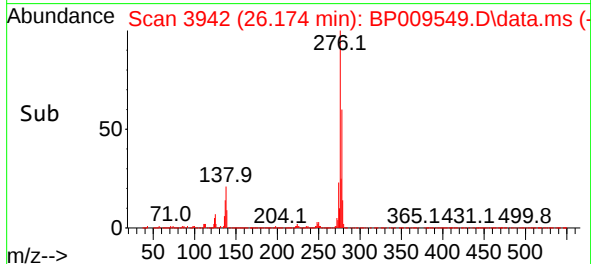
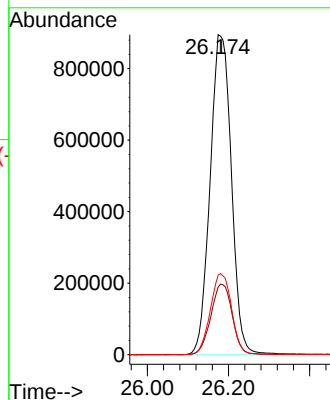
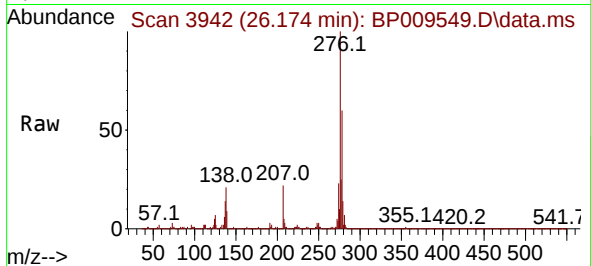




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.525 ng
 RT: 26.174 min Scan# 3942
 Delta R.T. -0.024 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

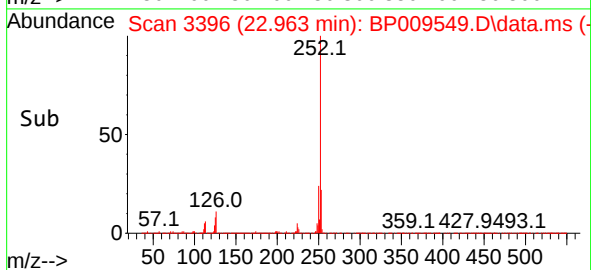
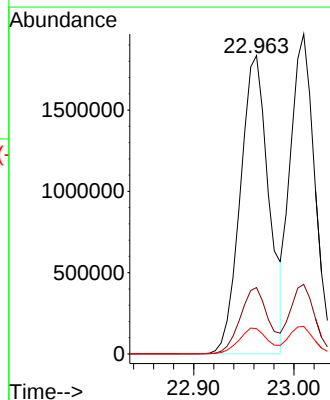
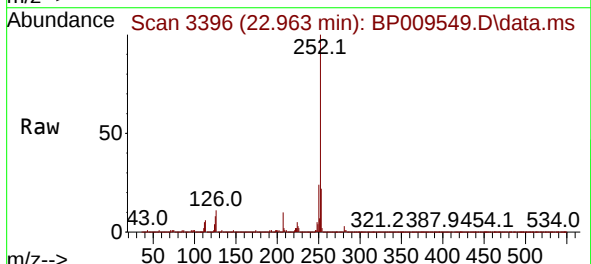
Instrument :
 BNA_P
 ClientSampleId :
 PB143570BS

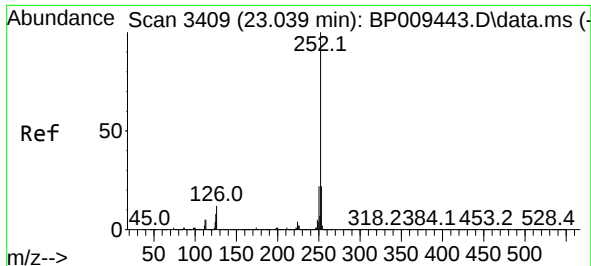
Tgt Ion:276 Resp: 3251988
 Ion Ratio Lower Upper
 276 100
 138 22.2 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 49.066 ng
 RT: 22.963 min Scan# 3396
 Delta R.T. -0.000 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion:252 Resp: 3636568
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 8.5 8.1 12.1

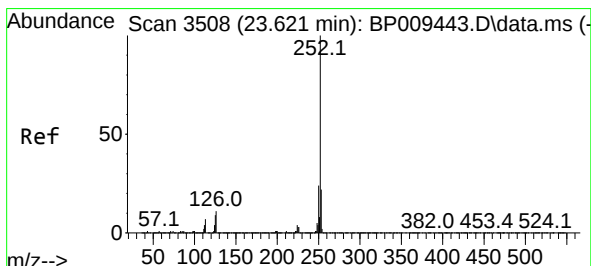
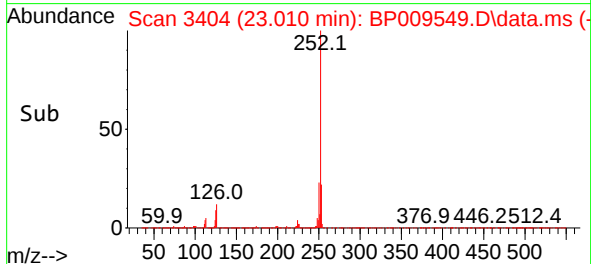
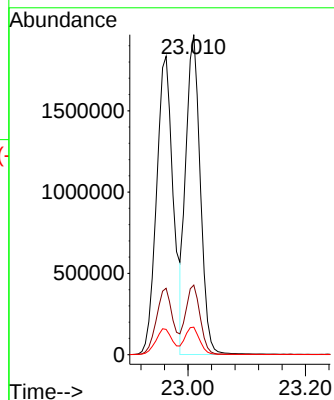
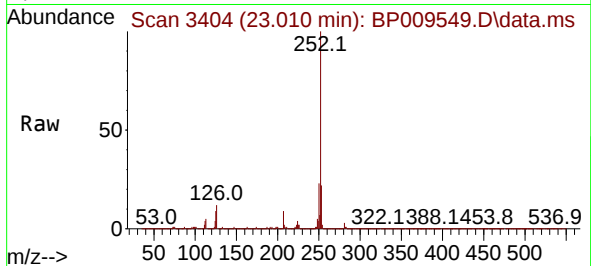




#89
Benzo(k)fluoranthene
Concen: 46.065 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

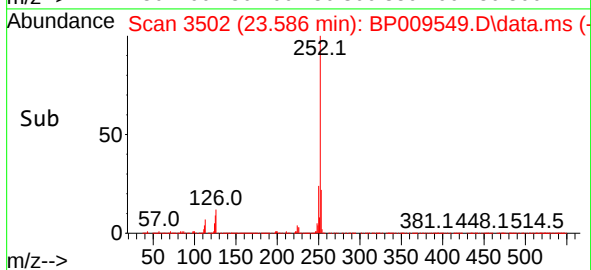
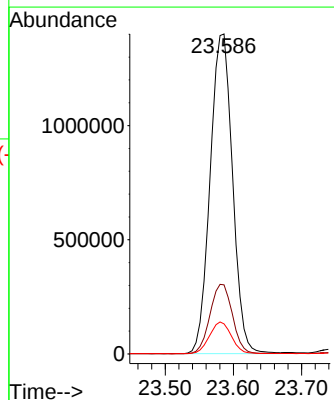
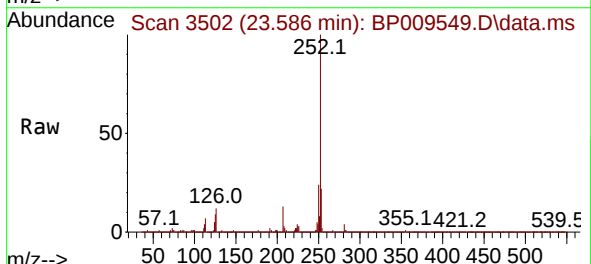
Instrument :
BNA_P
ClientSampleId :
PB143570BS

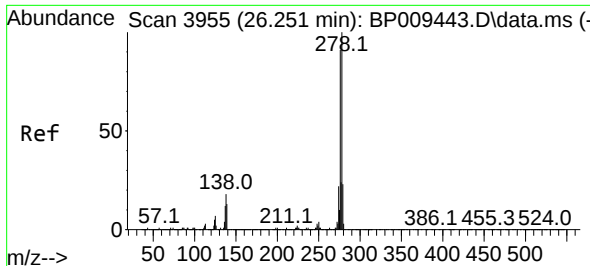
Tgt Ion:252 Resp: 3342826
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.550 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009549.D
Acq: 25 Mar 2022 13:06

Tgt Ion:252 Resp: 3205475
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.4 9.3 13.9

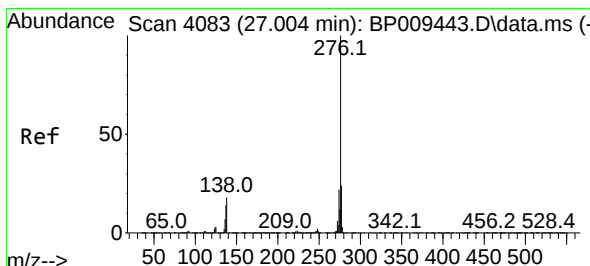
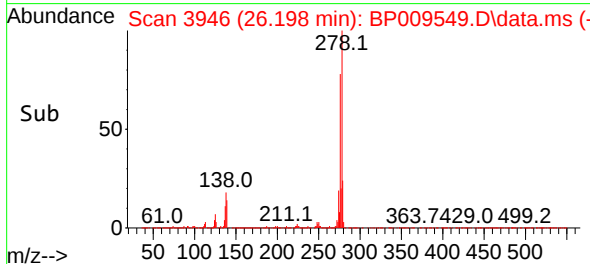
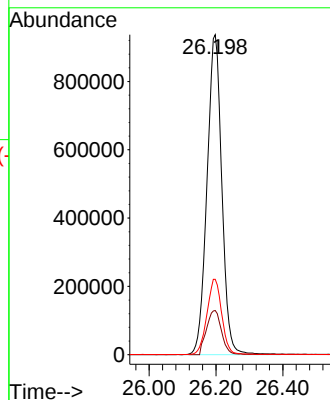
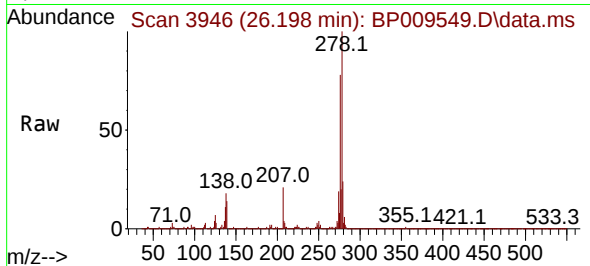




#91
 Dibenzo(a,h)anthracene
 Concen: 36.697 ng
 RT: 26.198 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Instrument :
 BNA_P
 ClientSampleId :
 PB143570BS

Tgt Ion:278 Resp: 2880779
 Ion Ratio Lower Upper
 278 100
 139 13.8 13.2 19.8
 279 23.6 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 36.142 ng
 RT: 26.939 min Scan# 4072
 Delta R.T. -0.012 min
 Lab File: BP009549.D
 Acq: 25 Mar 2022 13:06

Tgt Ion:276 Resp: 2791161
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 19.1 18.0 27.0

