

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009599.D
 Acq On : 29 Mar 2022 17:57
 Operator : CG/JU
 Sample : N2095-15MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MS

Quant Time: Mar 30 04:09:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	251842	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	991916	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	618004	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1280410	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1621605	20.000	ng	0.00
86) Perylene-d12	23.680	264	1795212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1643740	113.955	ng	0.00
7) Phenol-d6	6.952	99	2130423	109.213	ng	0.00
23) Nitrobenzene-d5	8.916	82	1288862	69.049	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	923969	90.602	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	2890084	64.830	ng	0.00
79) Terphenyl-d14	19.751	244	4641376	51.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	234462	41.038	ng	99
3) Pyridine	3.687	79	671450	43.636	ng	100
4) n-Nitrosodimethylamine	3.599	42	280306	49.463	ng	97
6) Aniline	7.093	93	904621	40.689	ng	97
8) 2-Chlorophenol	7.334	128	778930	47.356	ng	98
9) Benzaldehyde	6.905	77	367783	39.254	ng	96
10) Phenol	6.981	94	959240	49.015	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	733166	47.337	ng	98
12) 1,3-Dichlorobenzene	7.652	146	822707	44.317	ng	98
13) 1,4-Dichlorobenzene	7.793	146	837732	44.136	ng	99
14) 1,2-Dichlorobenzene	8.110	146	805115	43.885	ng	99
15) Benzyl Alcohol	8.010	79	659101	42.378	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	803597	47.864	ng	97
17) 2-Methylphenol	8.222	107	627727	46.546	ng	99
18) Hexachloroethane	8.834	117	292430	43.961	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	550284	44.600	ng	99
20) 3+4-Methylphenols	8.552	107	853613	46.033	ng	99
22) Acetophenone	8.587	105	1083005	44.113	ng	# 98
24) Nitrobenzene	8.957	77	816605	46.311	ng	99
25) Isophorone	9.487	82	1529376	48.034	ng	99
26) 2-Nitrophenol	9.669	139	411816	44.806	ng	96
27) 2,4-Dimethylphenol	9.746	122	691469	53.316	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	929756	44.849	ng	100
29) 2,4-Dichlorophenol	10.222	162	730230	46.160	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	775901	42.334	ng	99
31) Naphthalene	10.604	128	2253367	44.103	ng	100
32) Benzoic acid	9.934	122	490671	48.391	ng	92
33) 4-Chloroaniline	10.728	127	574193	27.540	ng	98
34) Hexachlorobutadiene	10.893	225	490245	39.476	ng	99
35) Caprolactam	11.522	113	230364	43.148	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	745590	43.860	ng	98
37) 2-Methylnaphthalene	12.222	142	1571324	43.832	ng	99
38) 1-Methylnaphthalene	12.440	142	1502505	43.023	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	881484	42.989	ng	99
41) Hexachlorocyclopentadiene	12.575	237	701411	78.713	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	593123	43.641	ng	98

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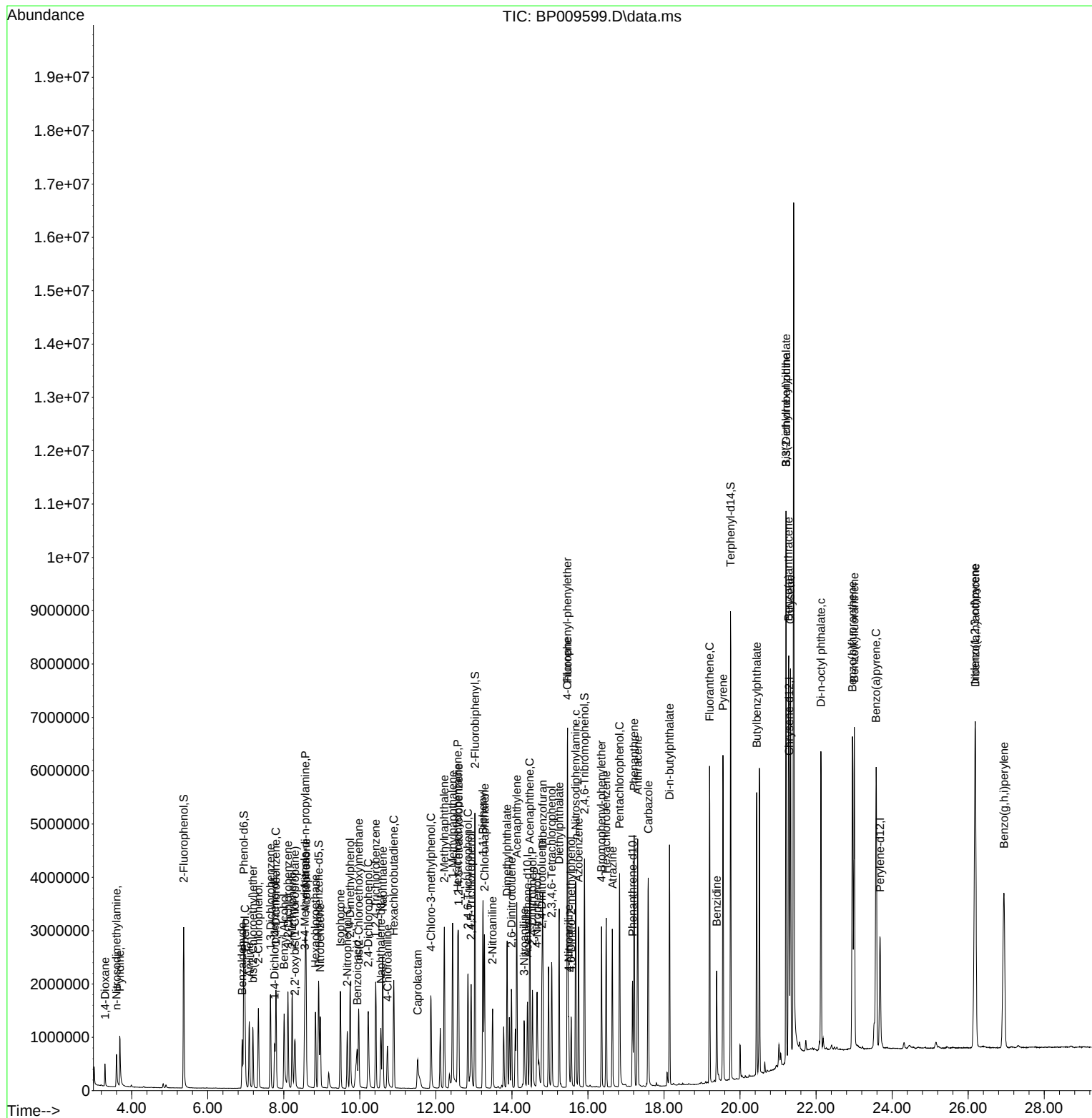
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	648467	43.938	ng	97
46) 1,1'-Biphenyl	13.240	154	2034368	44.126	ng	98
47) 2-Chloronaphthalene	13.281	162	1589564	43.793	ng	98
48) 2-Nitroaniline	13.492	65	458839	46.413	ng	96
49) Acenaphthylene	14.128	152	2629608	46.929	ng	100
50) Dimethylphthalate	13.875	163	1997683	42.660	ng	100
51) 2,6-Dinitrotoluene	13.992	165	444582	45.313	ng	96
52) Acenaphthene	14.469	154	1472444	43.990	ng	99
53) 3-Nitroaniline	14.322	138	387680	37.409	ng	98
54) 2,4-Dinitrophenol	14.539	184	515447	84.287	ng	99
55) Dibenzofuran	14.810	168	2386376	42.438	ng	100
56) 4-Nitrophenol	14.663	139	731786	94.732	ng	96
57) 2,4-Dinitrotoluene	14.787	165	602386	44.652	ng	98
58) Fluorene	15.463	166	1894466	42.837	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	548822	41.018	ng	94
60) Diethylphthalate	15.245	149	1976265	42.167	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	991728	40.708	ng	97
62) 4-Nitroaniline	15.492	138	432690	39.757	ng	97
63) Azobenzene	15.751	77	1817710	44.584	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	345645	41.981	ng	97
66) n-Nitrosodiphenylamine	15.681	169	1683404	44.428	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	648234	41.373	ng	96
68) Hexachlorobenzene	16.481	284	736931	40.867	ng	97
69) Atrazine	16.645	200	616901	46.307	ng	98
70) Pentachlorophenol	16.833	266	856166	88.821	ng	98
71) Phenanthrene	17.216	178	3027073	44.165	ng	100
72) Anthracene	17.310	178	3103143	45.856	ng	100
73) Carbazole	17.586	167	2883353	43.567	ng	99
74) Di-n-butylphthalate	18.145	149	3506336	45.212	ng	99
75) Fluoranthene	19.198	202	3761989	45.337	ng	99
77) Benzidine	19.386	184	1499331	37.721	ng	100
78) Pyrene	19.551	202	3922346	36.707	ng	100
80) Butylbenzylphthalate	20.439	149	1723303	37.943	ng	94
81) Benzo(a)anthracene	21.274	228	4171040	39.151	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	1387308	33.708	ng	99
83) Chrysene	21.327	228	3870650	38.368	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2437411	38.502	ng	99
85) Di-n-octyl phthalate	22.127	149	4405414	40.372	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	5000004	36.711	ng	96
88) Benzo(b)fluoranthene	22.957	252	4792023	44.715	ng	98
89) Benzo(k)fluoranthene	23.004	252	4684596	44.645	ng	98
90) Benzo(a)pyrene	23.580	252	4533872	49.447	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4345245	38.280	ng	97
92) Benzo(g,h,i)perylene	26.939	276	4305910	38.560	ng	96

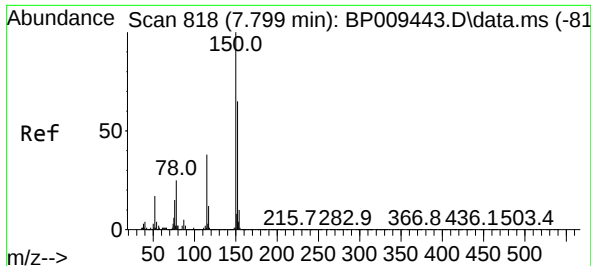
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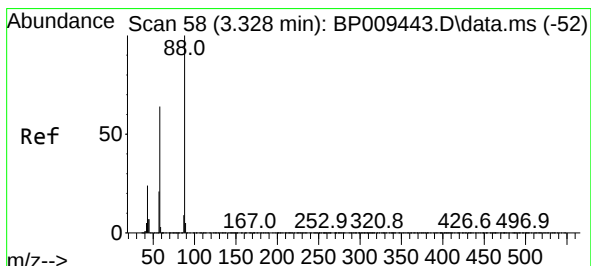
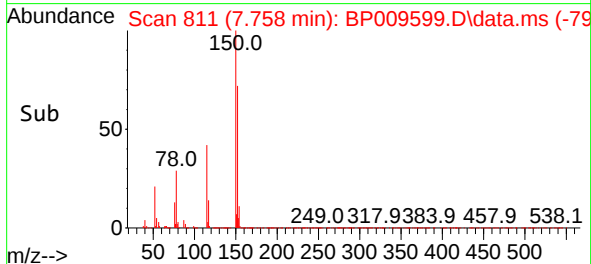
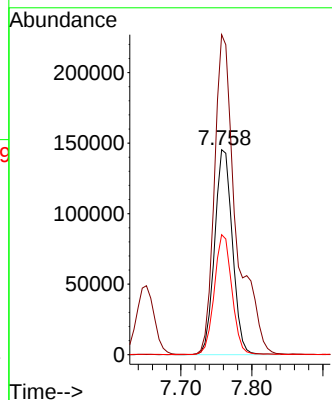
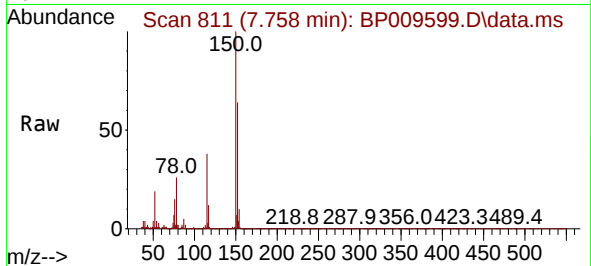




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP009599.D
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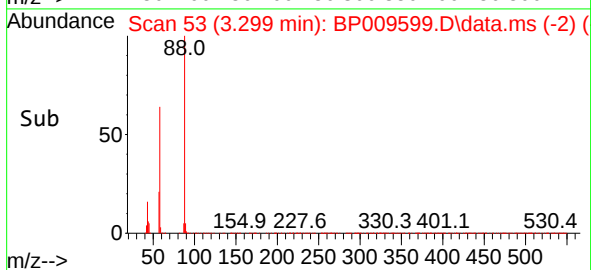
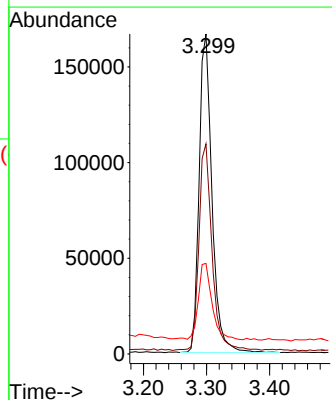
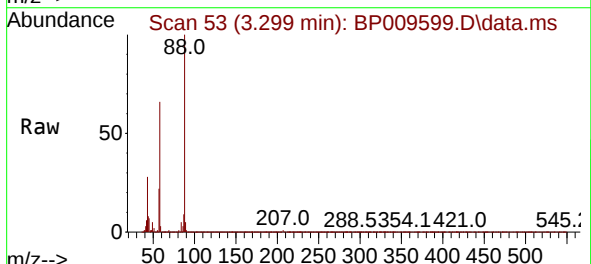
Instrument :
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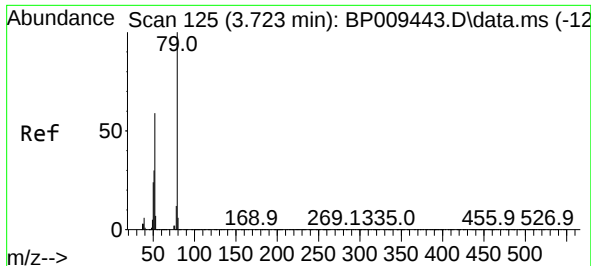
Tgt Ion:152 Resp: 251842
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.5 186.7
 115 58.6 48.2 72.4



#2
 1,4-Dioxane
 Concen: 41.038 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

Tgt Ion: 88 Resp: 234462
 Ion Ratio Lower Upper
 88 100
 58 66.2 54.2 81.2
 43 25.2 20.4 30.6

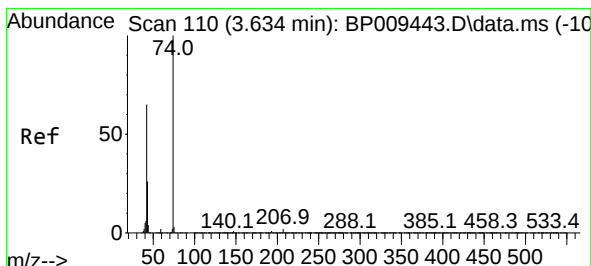
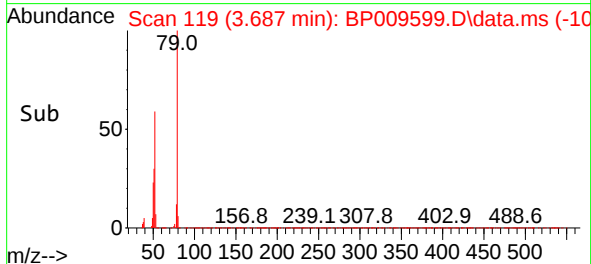
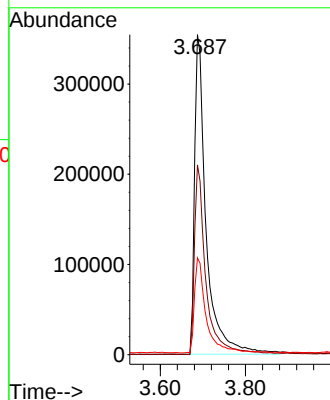
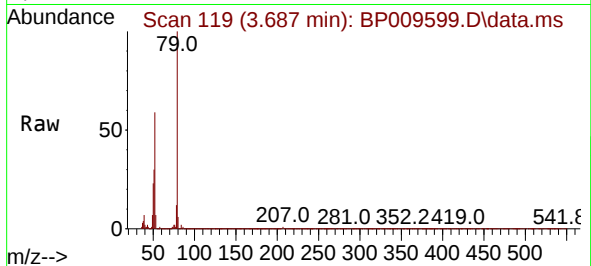




#3
 Pyridine
 Concen: 43.636 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

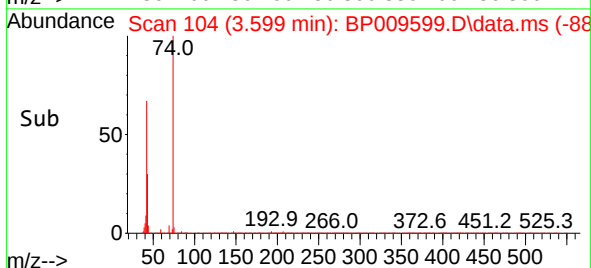
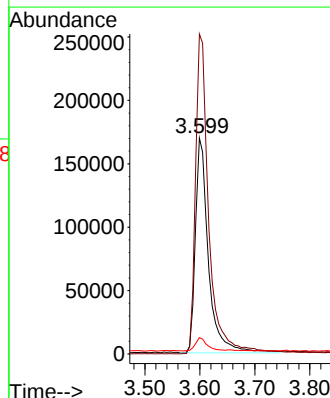
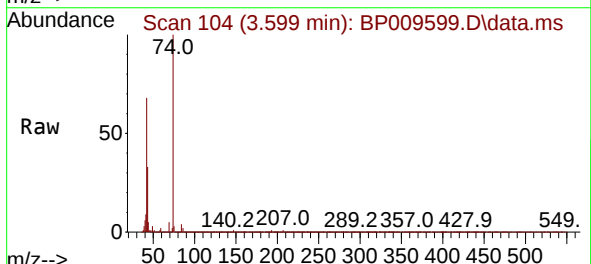
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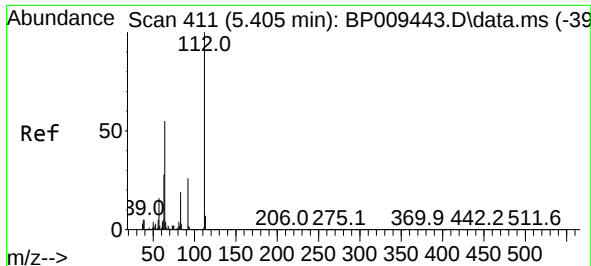
Tgt Ion: 79 Resp: 671450
 Ion Ratio Lower Upper
 79 100
 52 59.3 47.5 71.3
 51 30.2 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 49.463 ng
 RT: 3.599 min Scan# 104
 Delta R.T. -0.006 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

Tgt Ion: 42 Resp: 280306
 Ion Ratio Lower Upper
 42 100
 74 148.1 122.1 183.1
 44 7.6 5.8 8.8

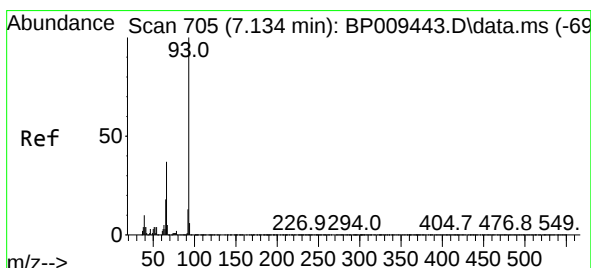
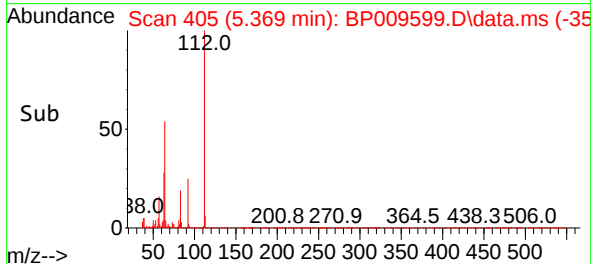
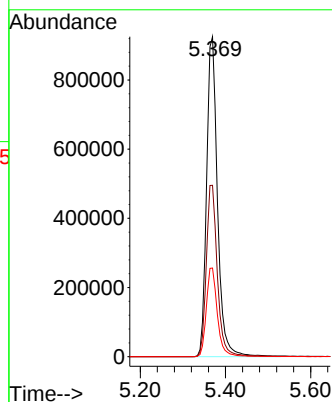
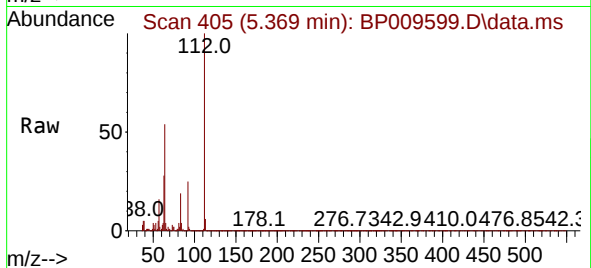




#5
2-Fluorophenol
Concen: 113.955 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009599.D
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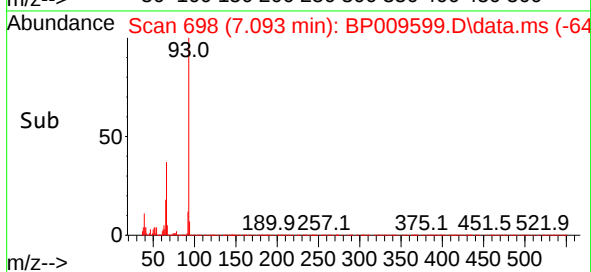
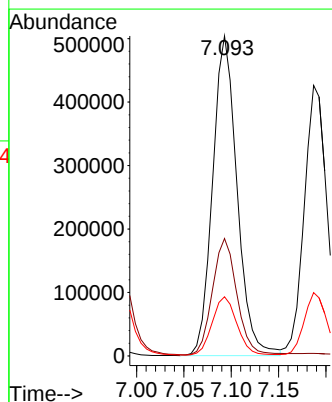
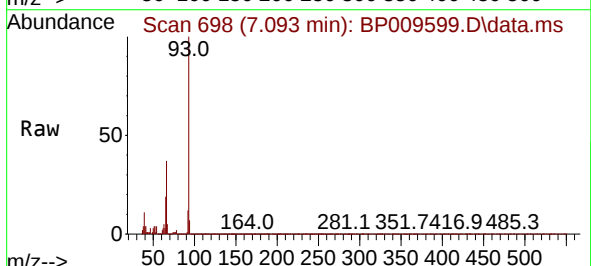
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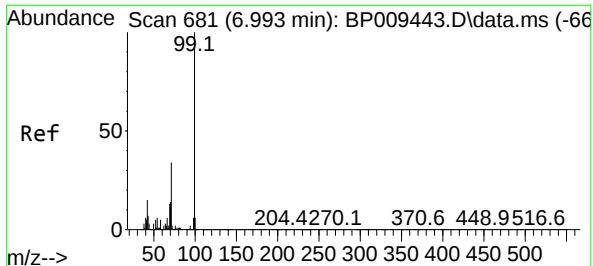
Tgt Ion:112 Resp: 1643740
Ion Ratio Lower Upper
112 100
64 53.5 45.0 67.4
63 27.7 23.0 34.6



#6
Aniline
Concen: 40.689 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 93 Resp: 904621
Ion Ratio Lower Upper
93 100
66 36.7 30.9 46.3
65 18.5 15.8 23.8

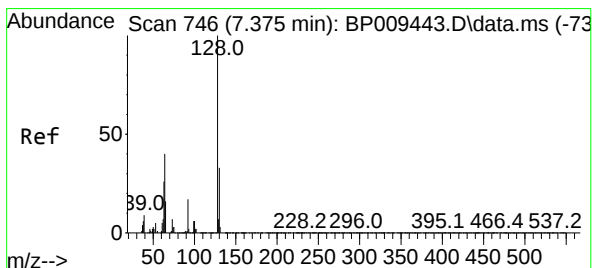
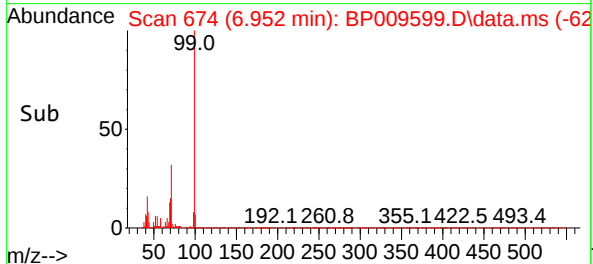
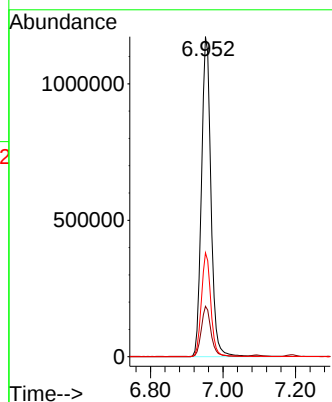
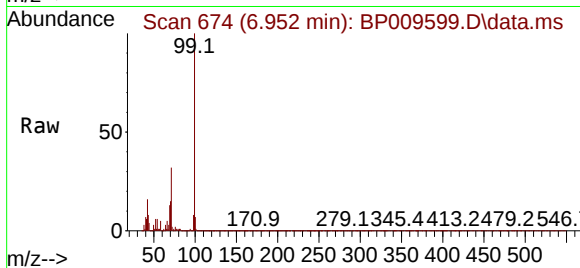




#7
Phenol-d6
Concen: 109.213 ng
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

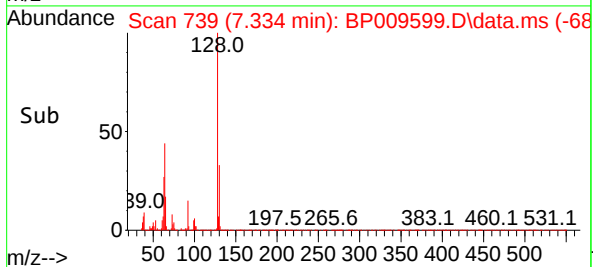
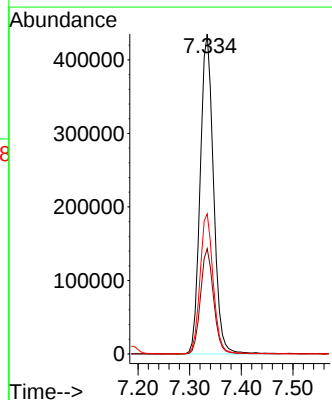
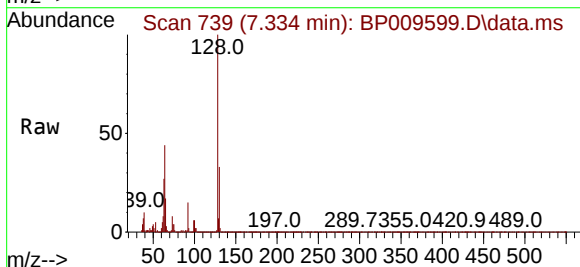
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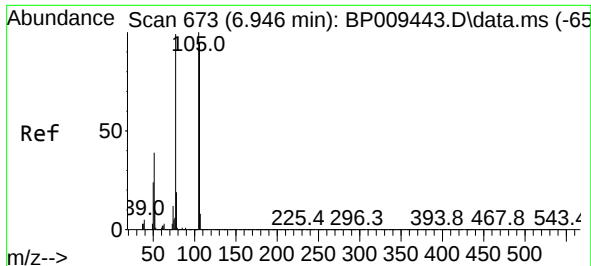
Tgt Ion: 99 Resp: 2130423
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 47.356 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 128 Resp: 778930
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 43.8 26.2 66.2

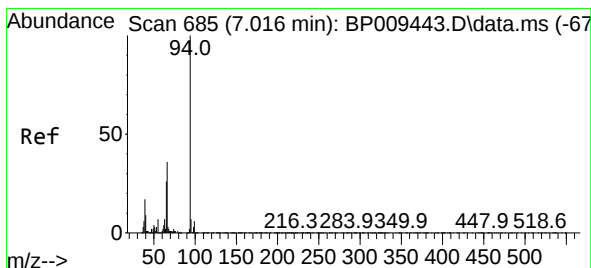
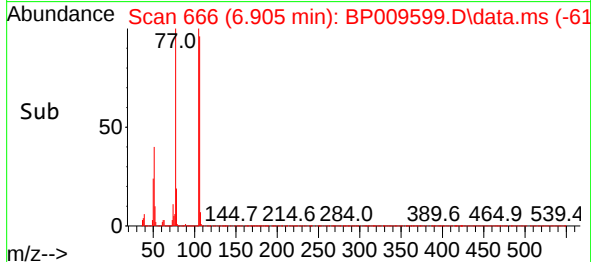
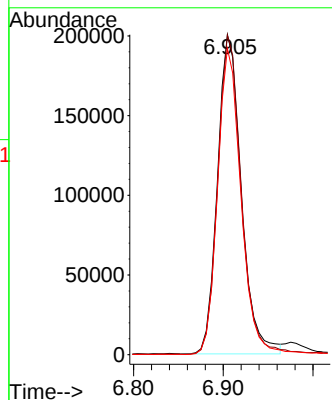
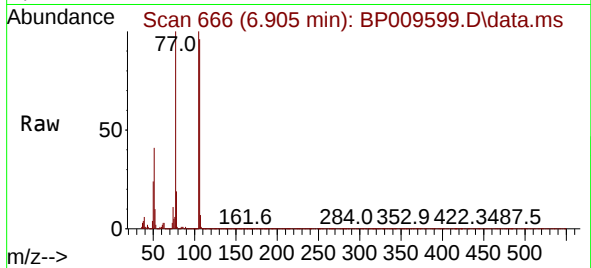




#9
Benzaldehyde
Concen: 39.254 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009599.D
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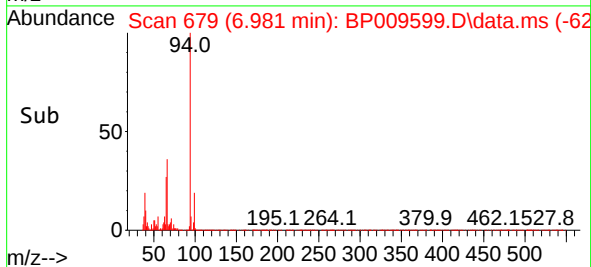
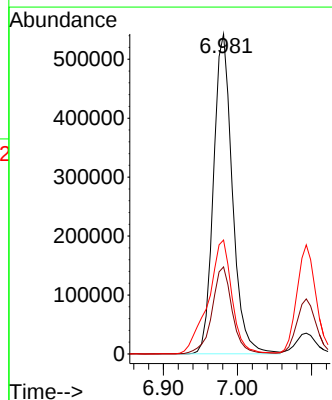
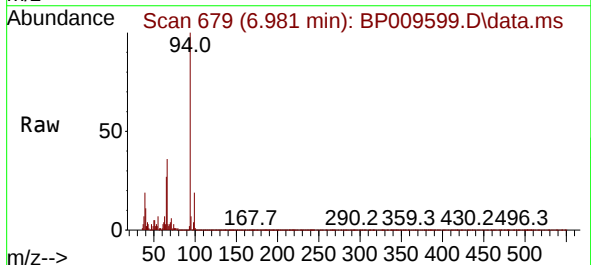
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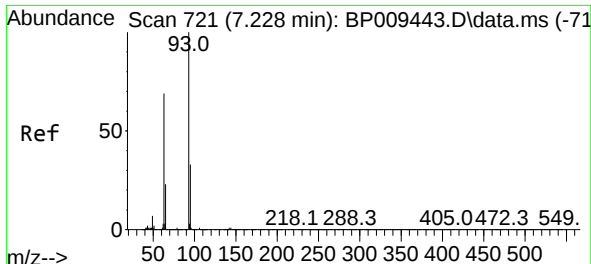
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Ion Ratio Lower Upper
77 100
105 99.9 75.2 115.2
106 95.7 72.3 112.3



#10
Phenol
Concen: 49.015 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 94 Resp: 959240
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.6 14.3 54.3

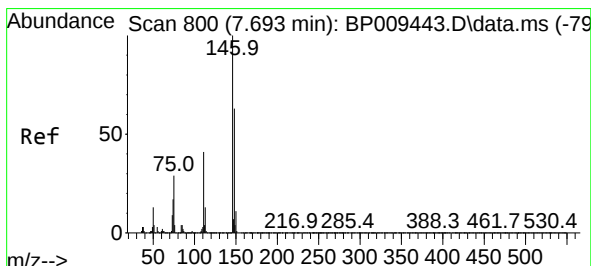
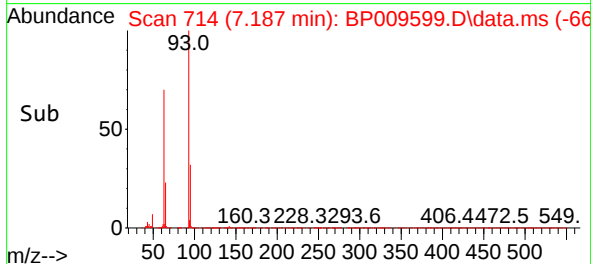
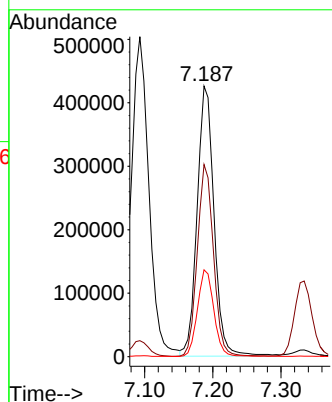
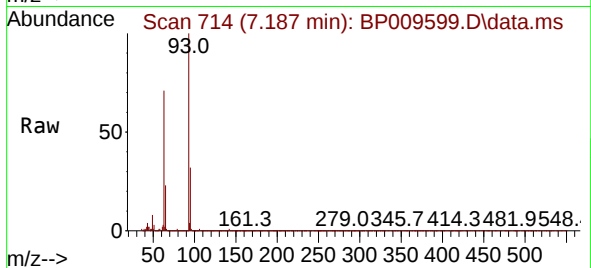




#11
bis(2-Chloroethyl)ether
Concen: 47.337 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

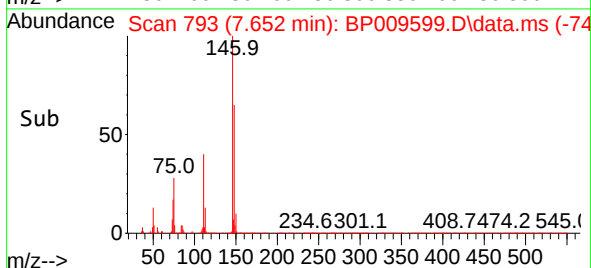
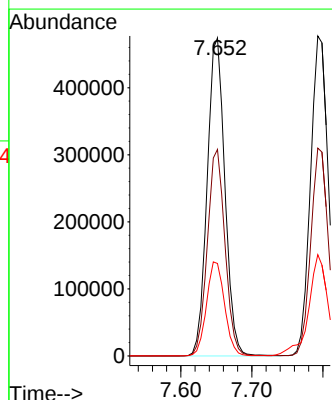
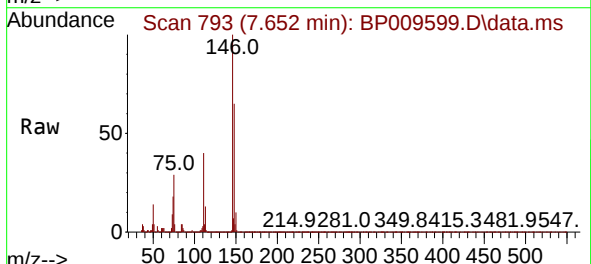
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

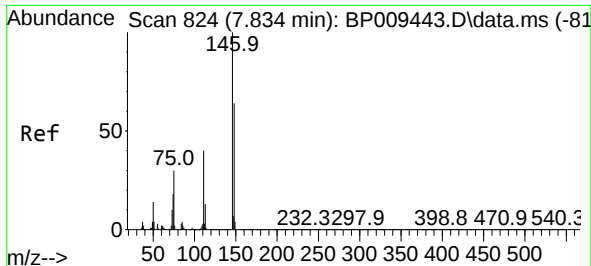
Tgt Ion: 93 Resp: 733166
Ion Ratio Lower Upper
93 100
63 71.0 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.317 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:146 Resp: 822707
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 29.1 25.3 37.9

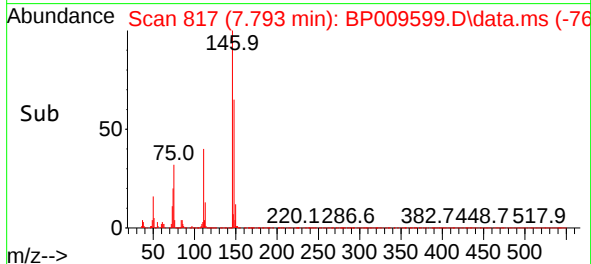
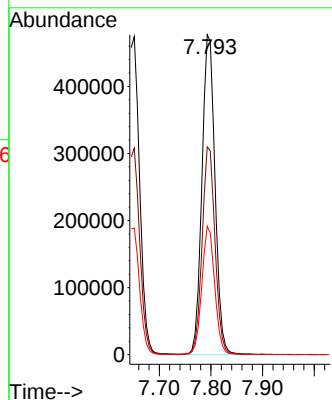
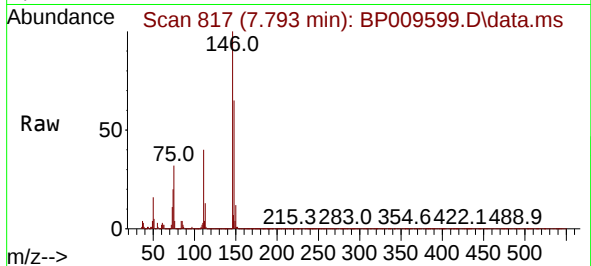




#13
1,4-Dichlorobenzene
Concen: 44.136 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

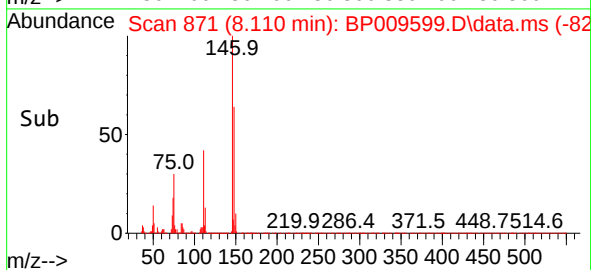
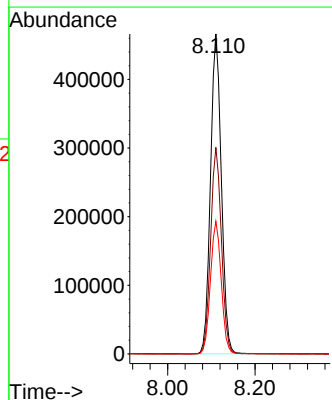
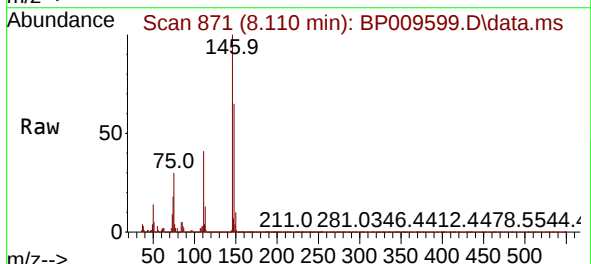
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

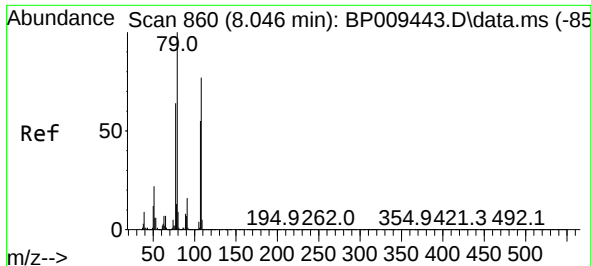
Tgt Ion:146 Resp: 837732
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 40.2 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 43.885 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:146 Resp: 805115
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.5 34.1 51.1

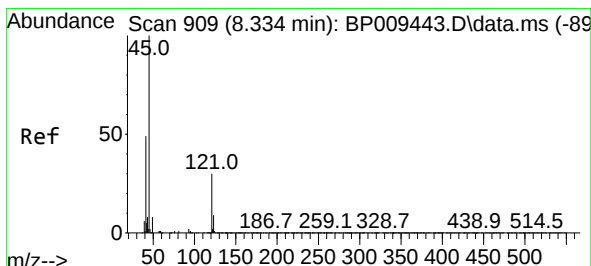
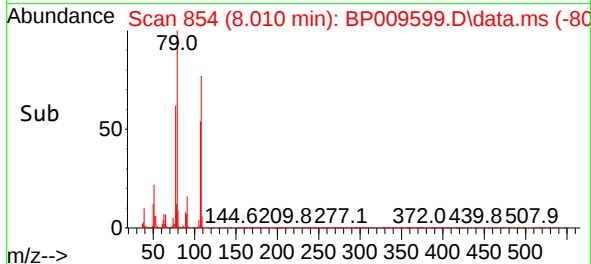
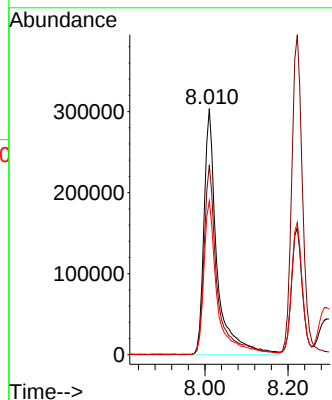
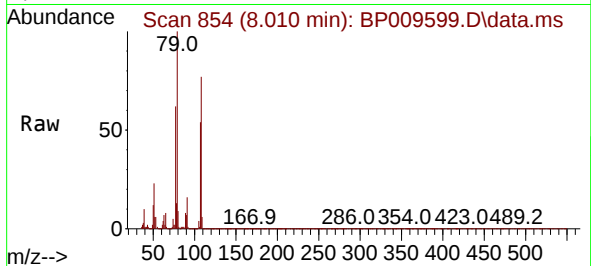




#15
Benzyl Alcohol
Concen: 42.378 ng
RT: 8.010 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

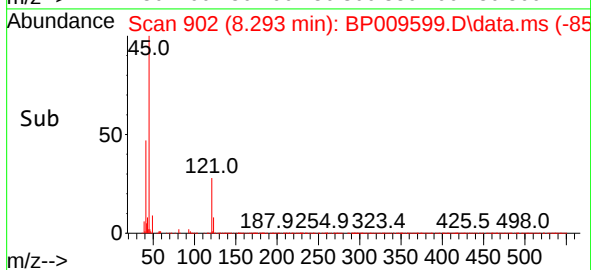
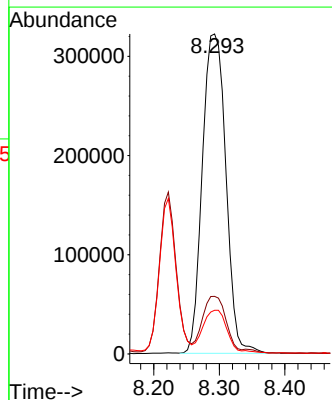
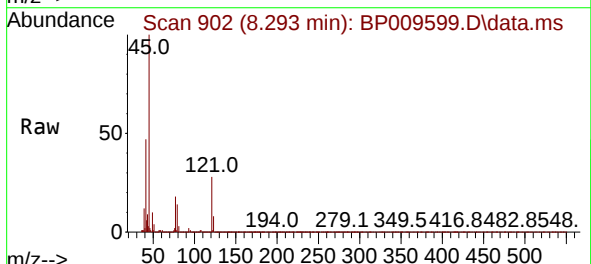
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

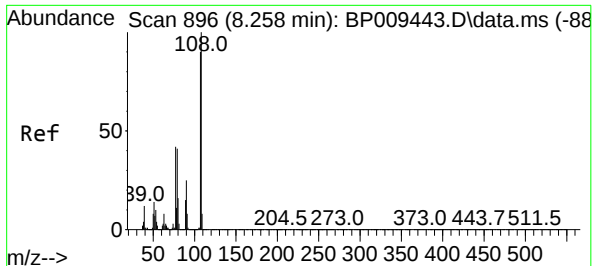
Tgt Ion: 79 Resp: 659101
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 62.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.864 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 45 Resp: 803597
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.5
79 13.7 0.0 32.4





#17

2-Methylphenol

Concen: 46.546 ng

RT: 8.222 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

Tgt Ion:107 Resp: 627727

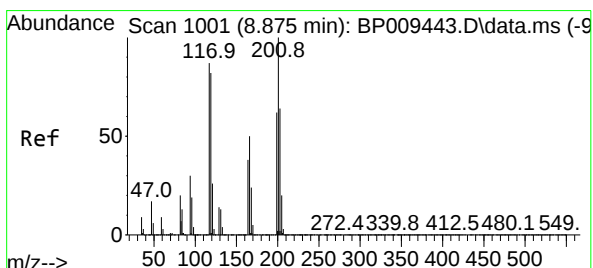
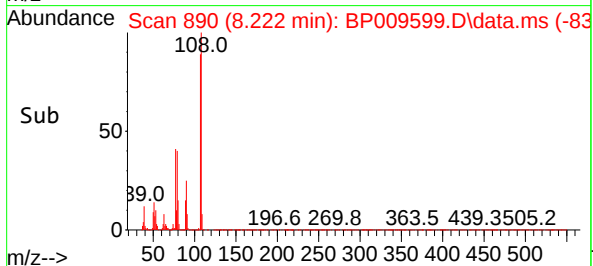
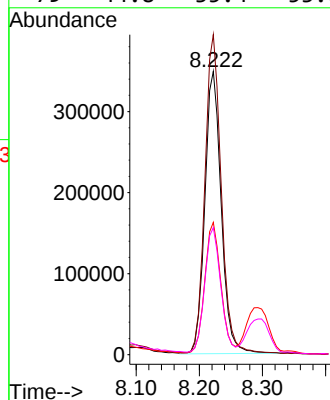
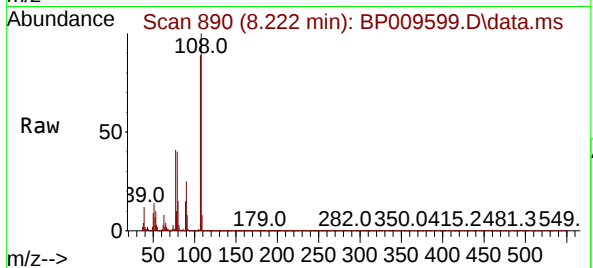
Ion Ratio Lower Upper

107 100

108 112.9 90.2 135.2

77 46.7 36.3 54.5

79 44.8 35.4 53.0



#18

Hexachloroethane

Concen: 43.961 ng

RT: 8.834 min Scan# 994

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

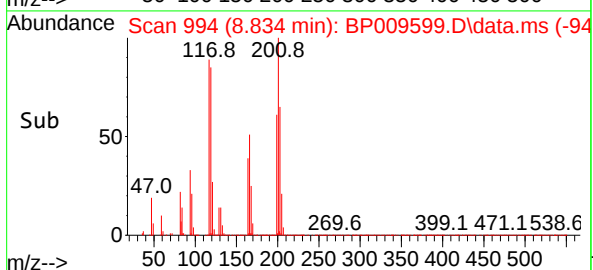
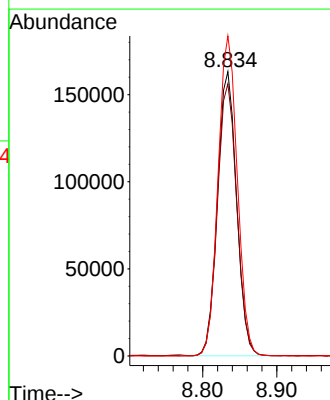
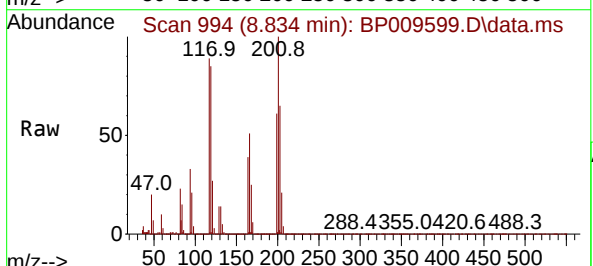
Tgt Ion:117 Resp: 292430

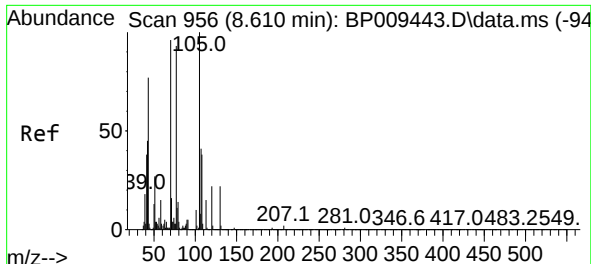
Ion Ratio Lower Upper

117 100

119 95.7 76.4 114.6

201 112.5 83.4 125.2

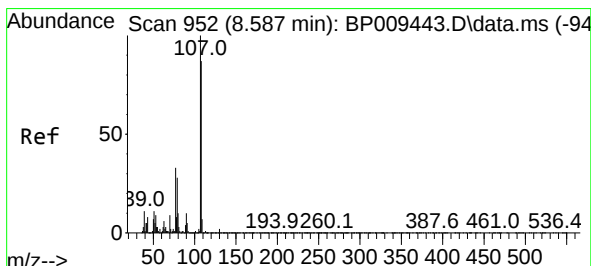
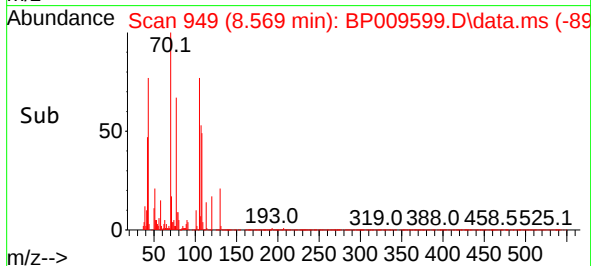
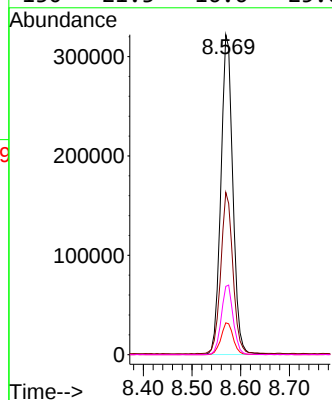
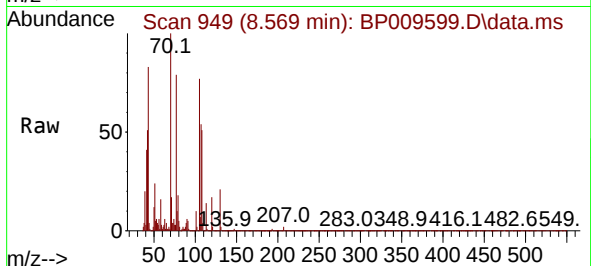




#19
n-Nitroso-di-n-propylamine
Concen: 44.600 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

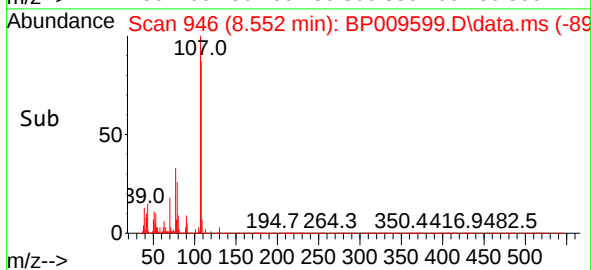
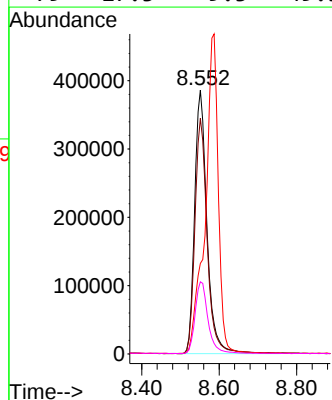
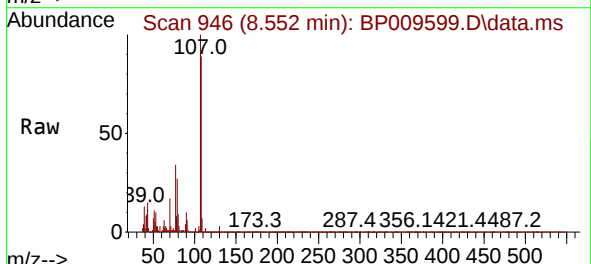
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

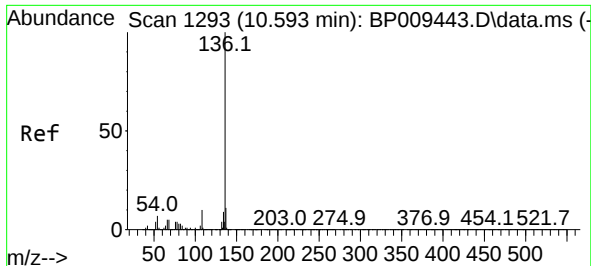
Tgt Ion: 70 Resp: 550284
Ion Ratio Lower Upper
70 100
42 50.7 41.0 61.4
101 10.0 7.9 11.9
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 46.033 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 107 Resp: 853613
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 34.3 13.6 53.6
79 27.3 9.3 49.3

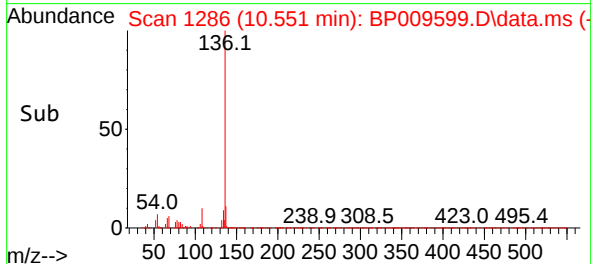
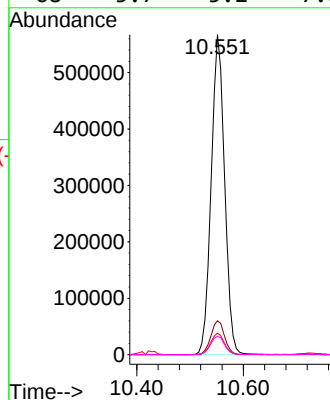
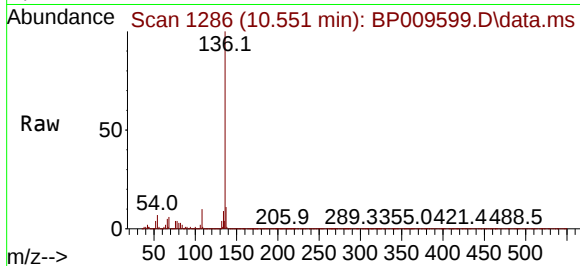




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

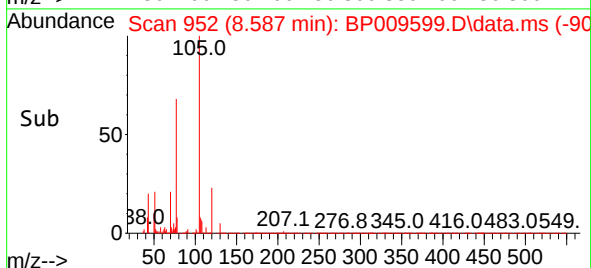
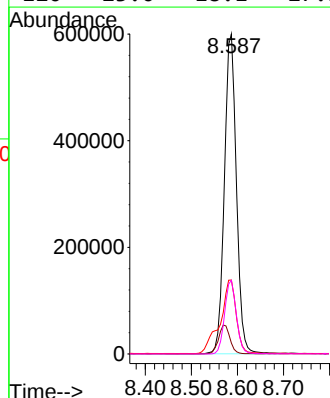
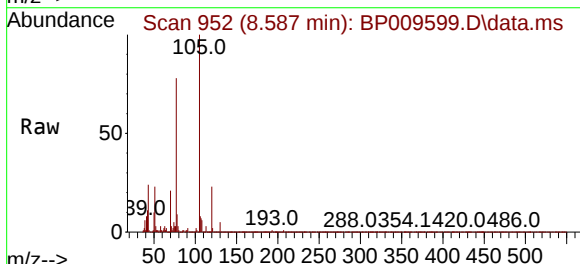
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

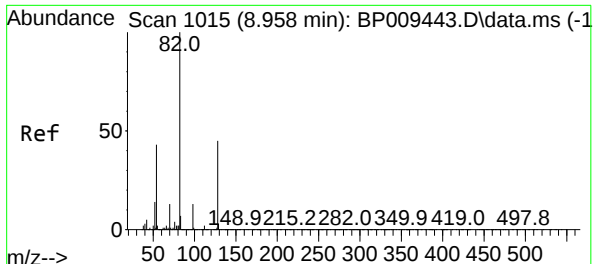
Tgt Ion:	136	Resp:	991916
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.7	5.8	8.8
68	5.7	5.2	7.8



#22
Acetophenone
Concen: 44.113 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:	105	Resp:	1083005
Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.5	8.3
51	23.1	18.9	28.3
120	23.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 69.049 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

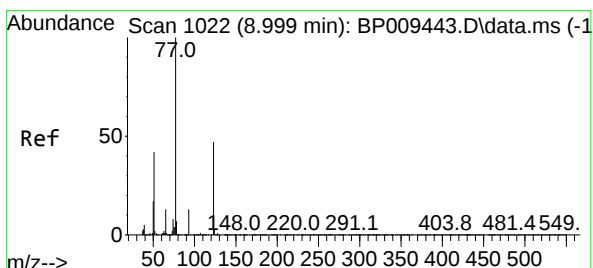
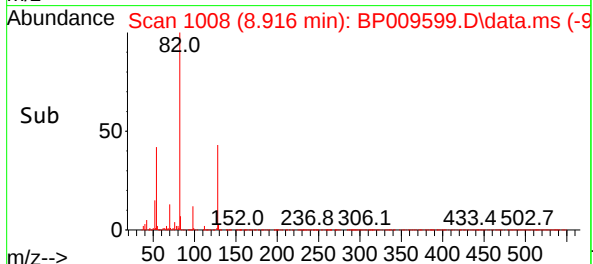
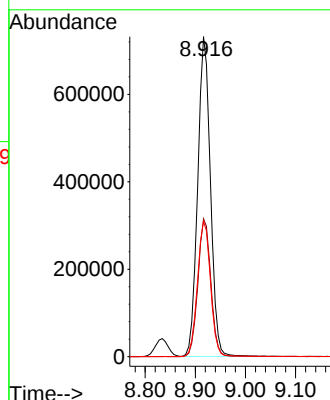
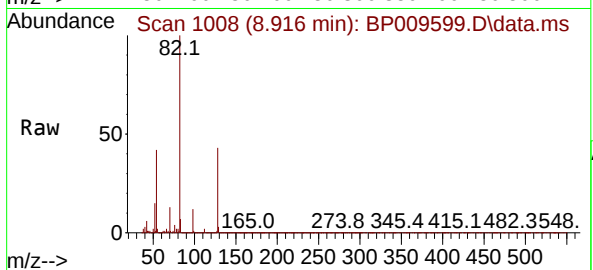
Tgt Ion: 82 Resp: 1288862

Ion Ratio Lower Upper

82 100

128 43.1 34.2 51.4

54 42.4 34.7 52.1



#24

Nitrobenzene

Concen: 46.311 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

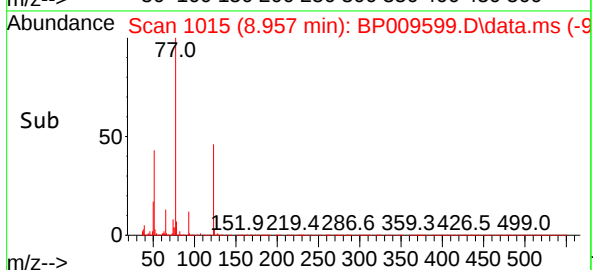
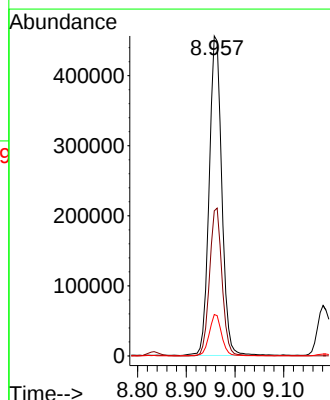
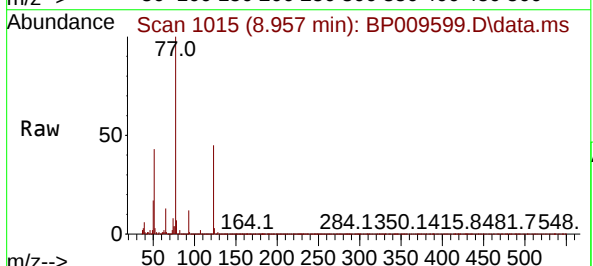
Tgt Ion: 77 Resp: 816605

Ion Ratio Lower Upper

77 100

123 45.4 35.5 53.3

65 13.0 10.3 15.5

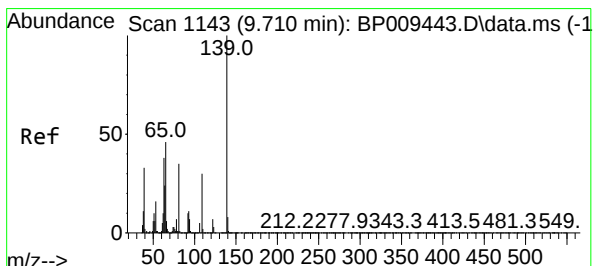
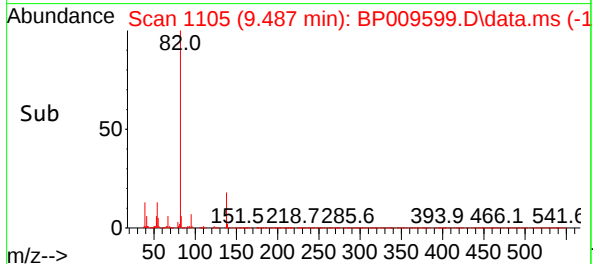
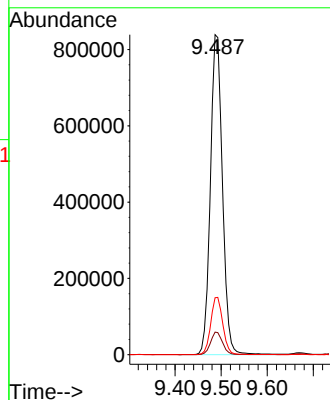
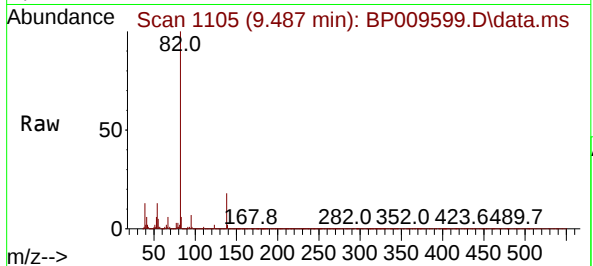




#25
Isophorone
Concen: 48.034 ng
RT: 9.487 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

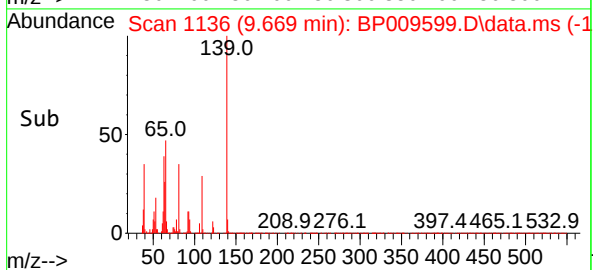
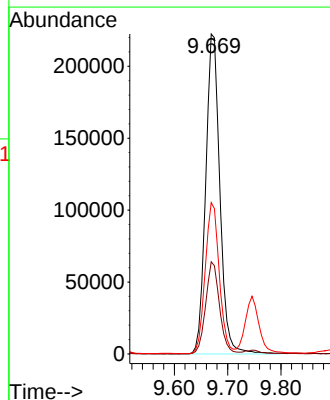
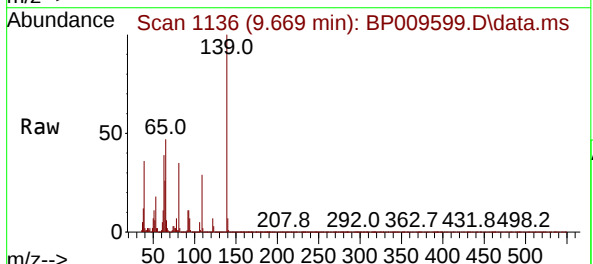
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

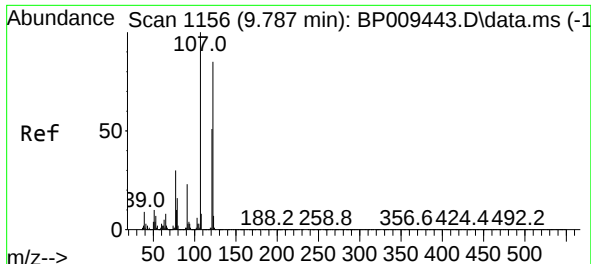
Tgt Ion: 82 Resp: 1529376
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 44.806 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 139 Resp: 411816
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 47.3 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 53.316 ng

RT: 9.746 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

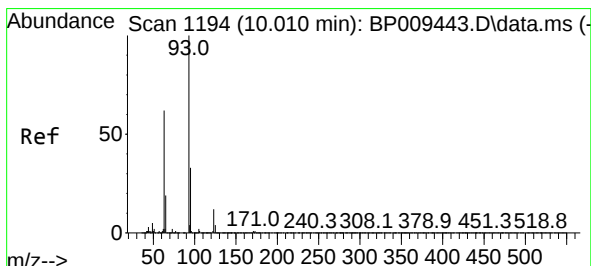
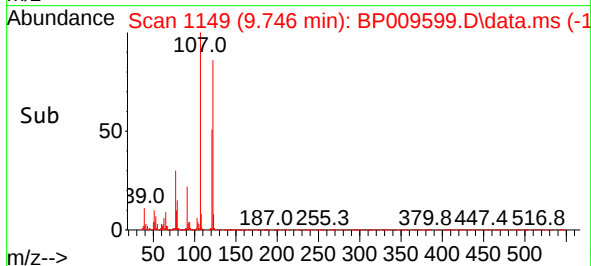
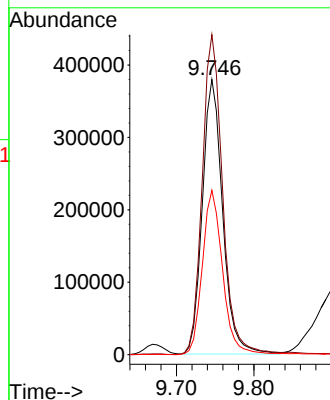
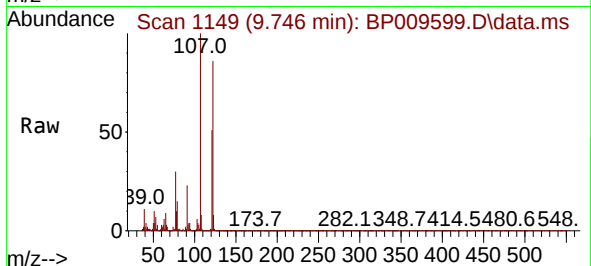
Tgt Ion:122 Resp: 691469

Ion Ratio Lower Upper

122 100

107 116.3 92.6 138.8

121 59.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.849 ng

RT: 9.969 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

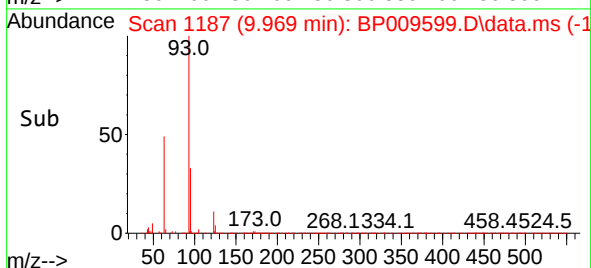
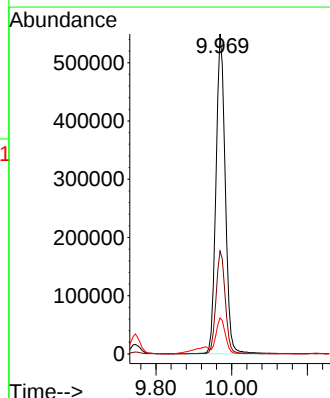
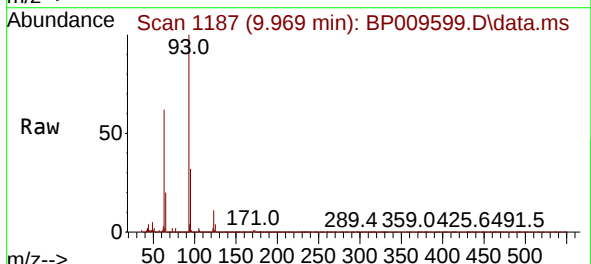
Tgt Ion: 93 Resp: 929756

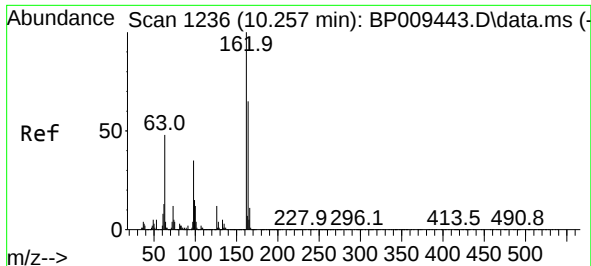
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.160 ng

RT: 10.222 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

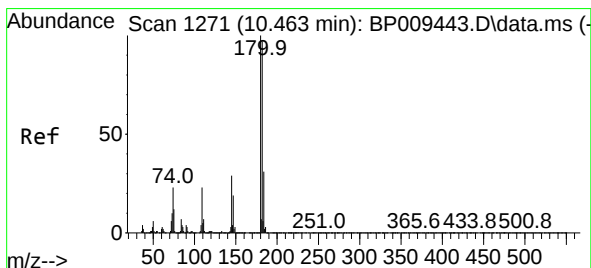
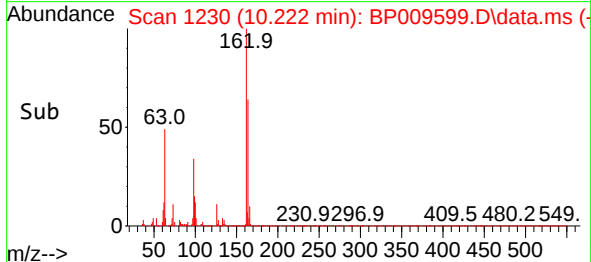
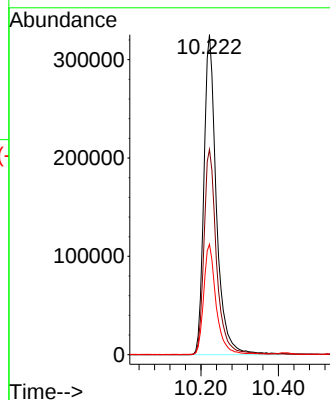
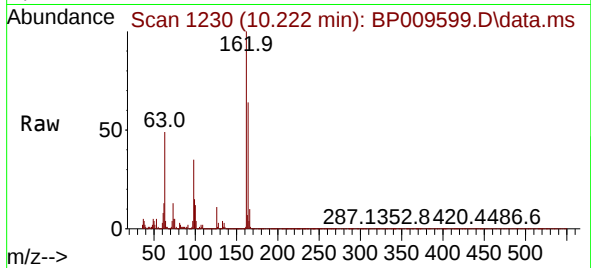
Tgt Ion:162 Resp: 730230

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 34.5 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 42.334 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

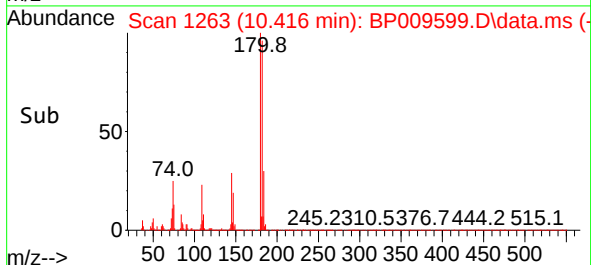
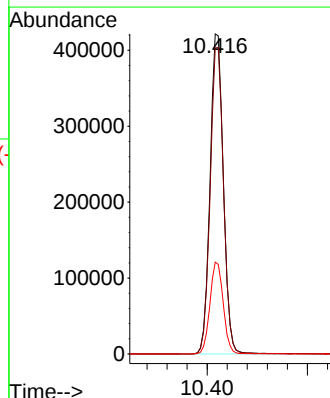
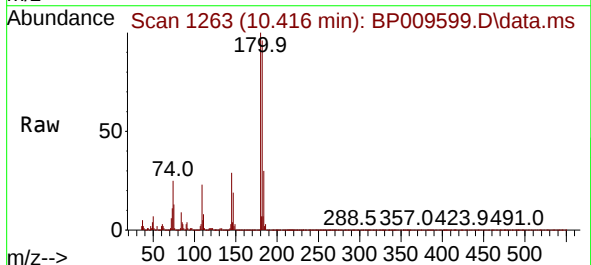
Tgt Ion:180 Resp: 775901

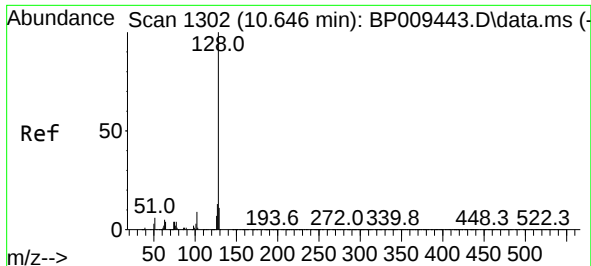
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 28.7 23.8 35.6

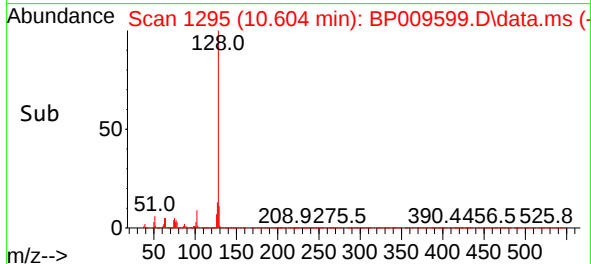
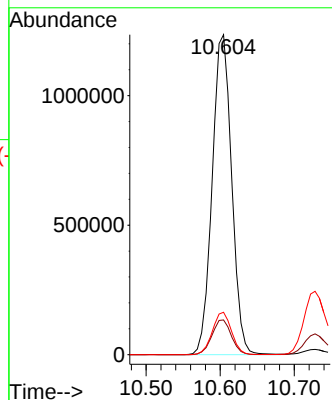
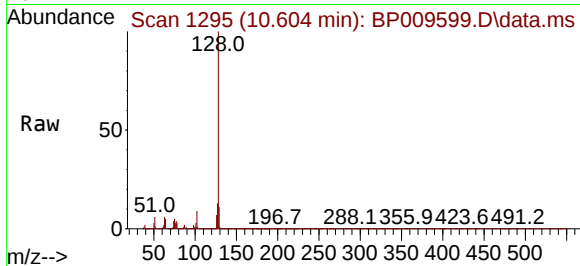




#31
Naphthalene
Concen: 44.103 ng
RT: 10.604 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

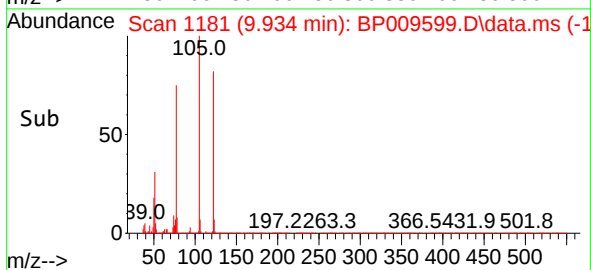
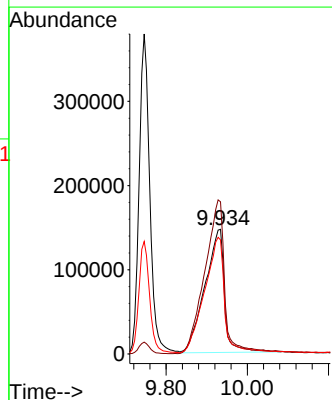
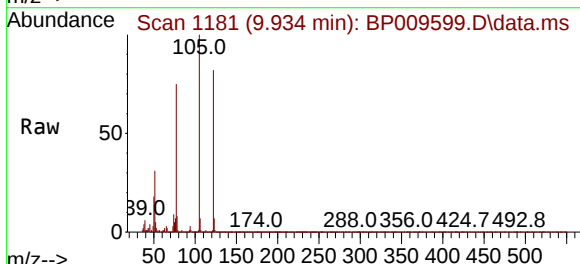
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

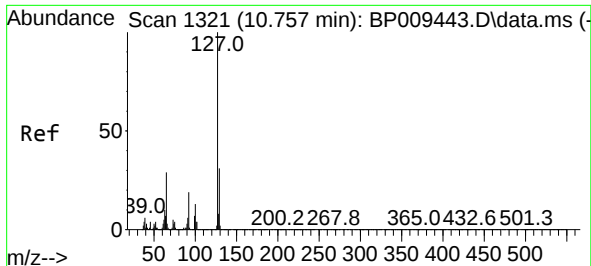
Tgt Ion:128 Resp: 2253367
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 48.391 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:122 Resp: 490671
Ion Ratio Lower Upper
122 100
105 122.0 110.5 150.5
77 91.6 79.9 119.9

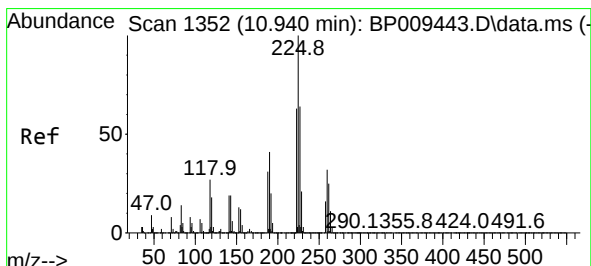
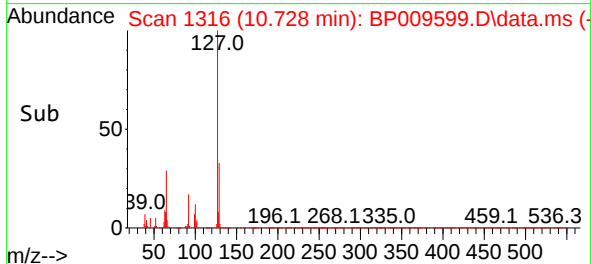
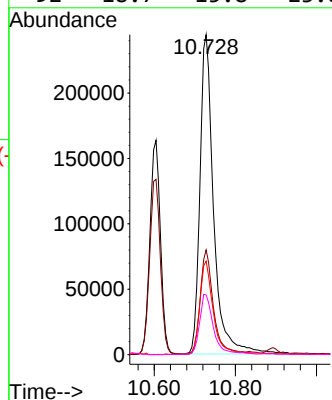
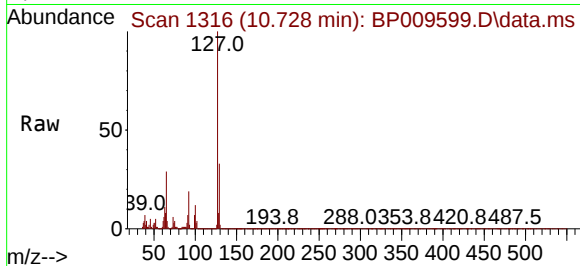




#33
4-Chloroaniline
Concen: 27.540 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

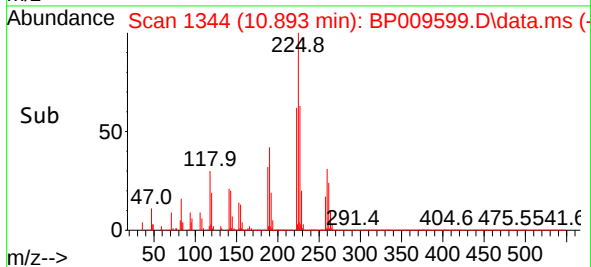
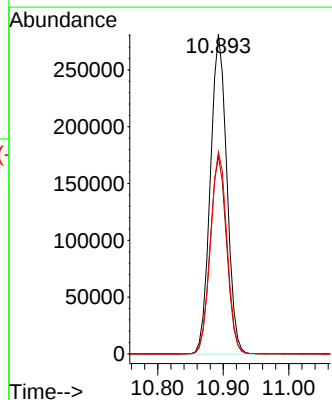
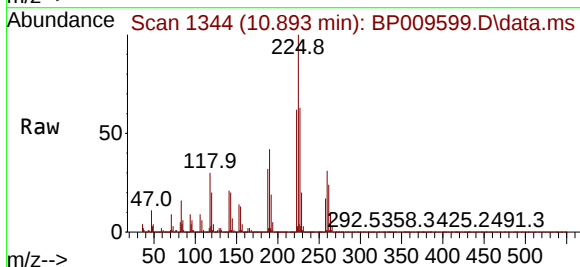
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

Tgt Ion:	127	Resp:	574193
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.2	24.3	36.5
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.476 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:	225	Resp:	490245
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.2	51.2	76.8

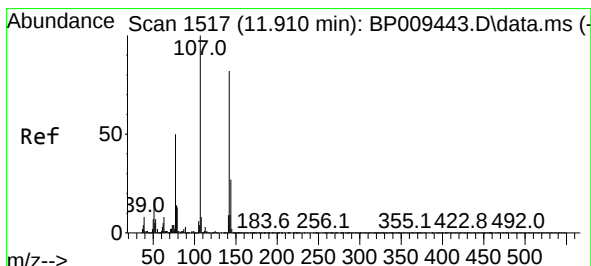
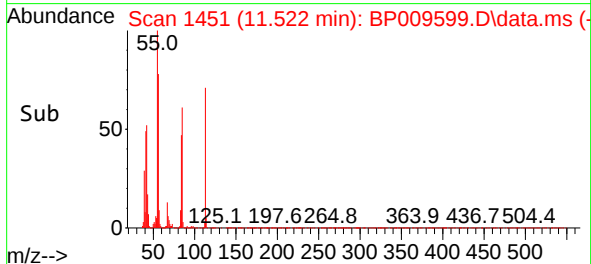
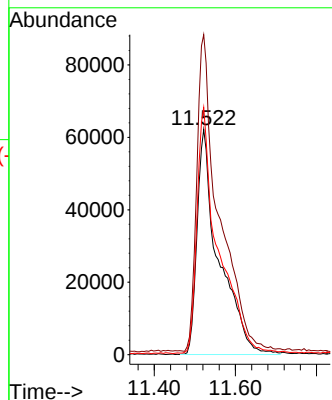
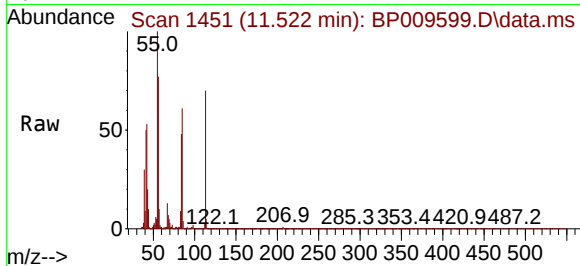




#35
Caprolactam
Concen: 43.148 ng
RT: 11.522 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

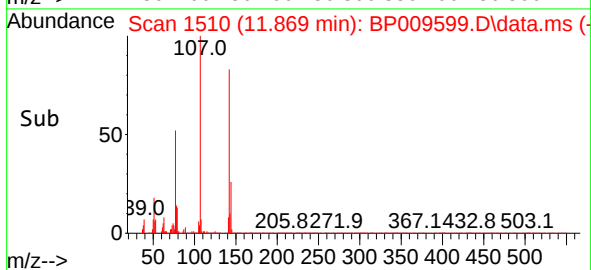
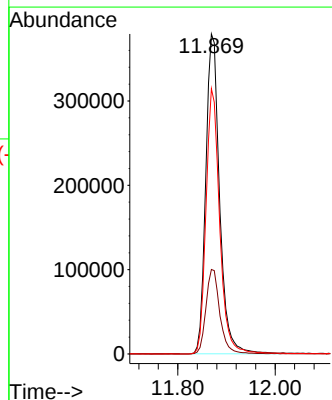
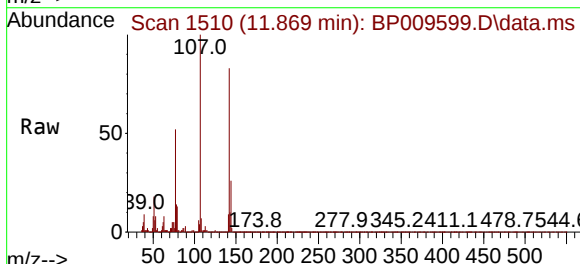
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

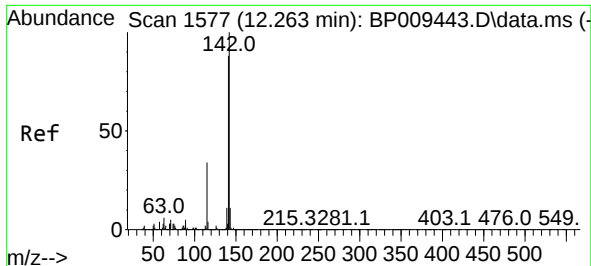
Tgt Ion:113 Resp: 230364
Ion Ratio Lower Upper
113 100
55 142.1 128.4 168.4
56 109.7 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 43.860 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:107 Resp: 745590
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 82.9 64.9 97.3

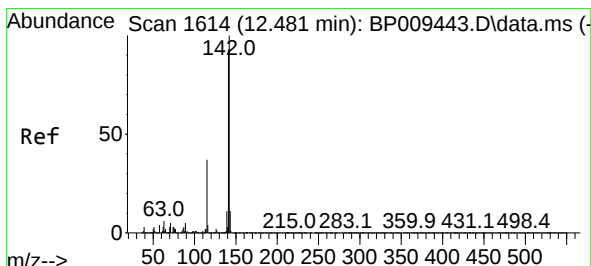
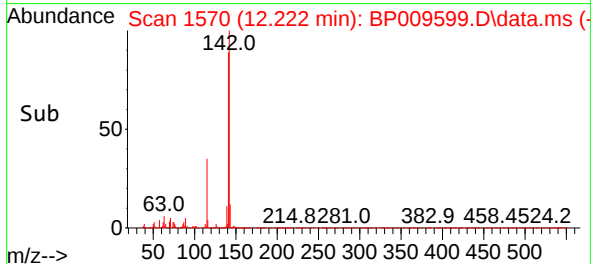
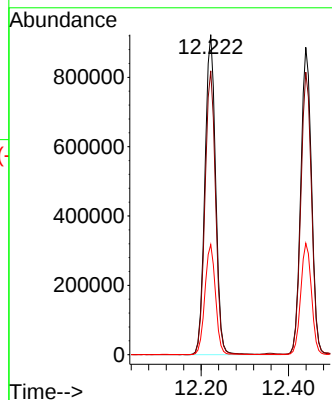
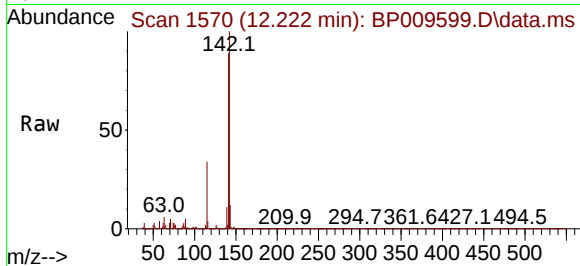




#37
2-Methylnaphthalene
Concen: 43.832 ng
RT: 12.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

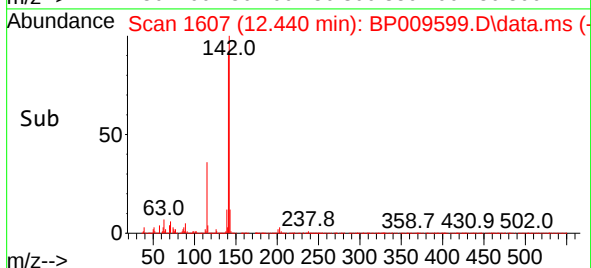
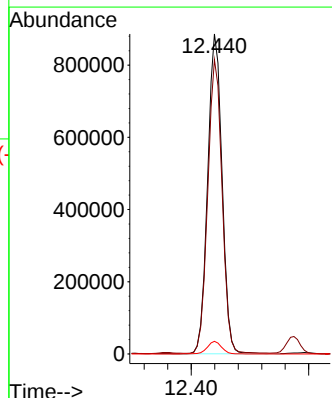
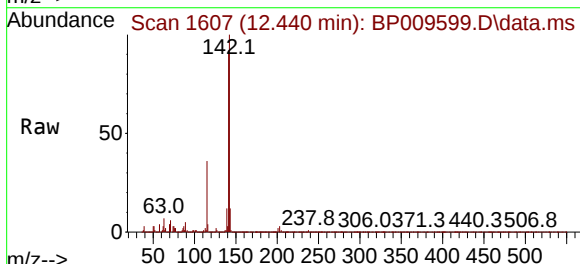
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

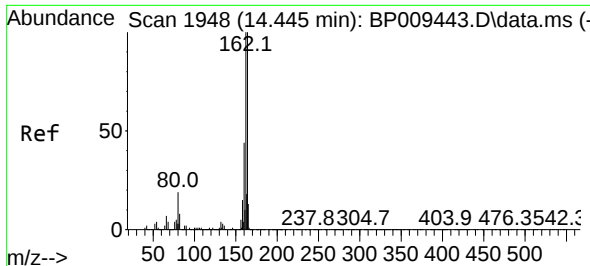
Tgt Ion:142 Resp: 1571324
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 34.4 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.023 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:142 Resp: 1502505
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 3.9 3.3 4.9

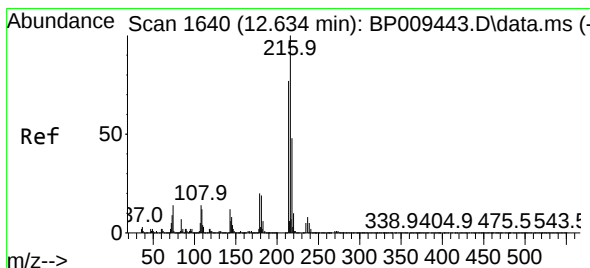
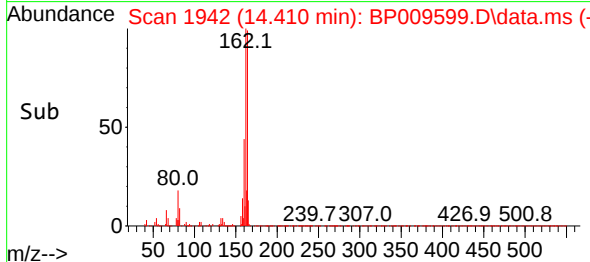
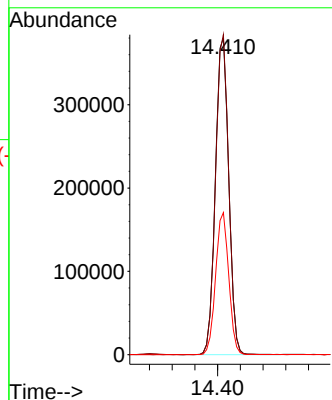
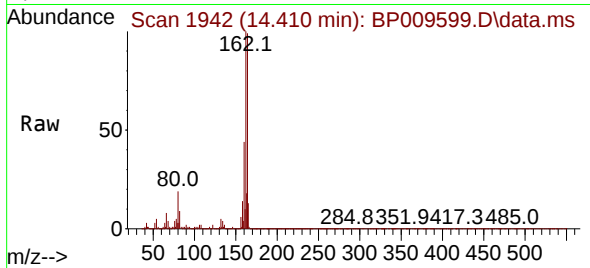




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

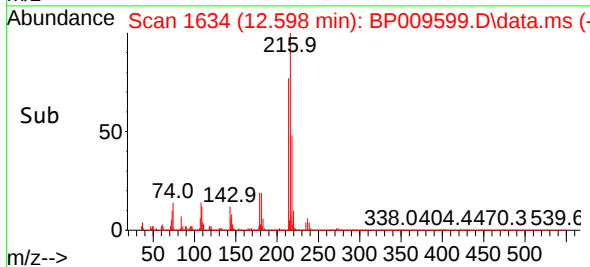
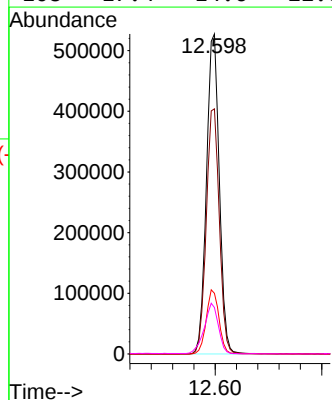
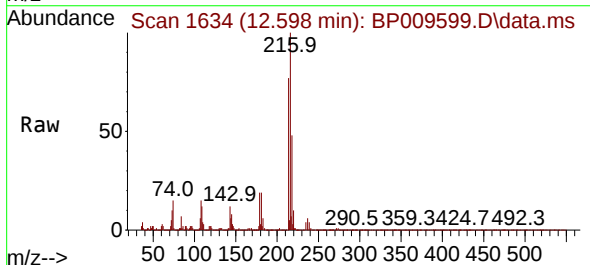
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

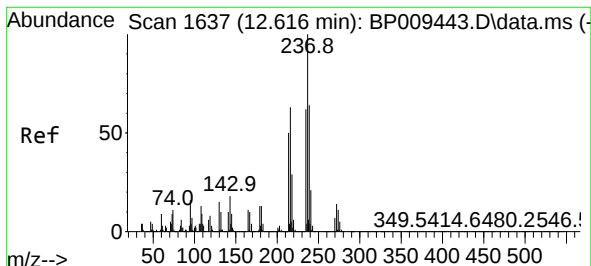
Tgt Ion:164 Resp: 618004
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.989 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:216 Resp: 881484
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.8 16.8 25.2
108 17.4 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 78.713 ng

RT: 12.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

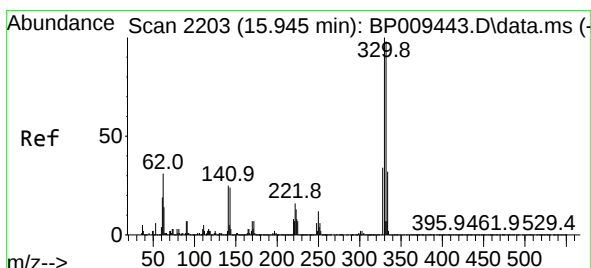
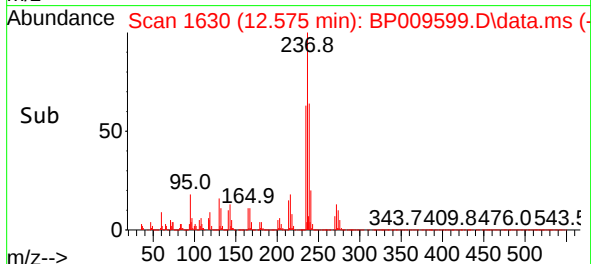
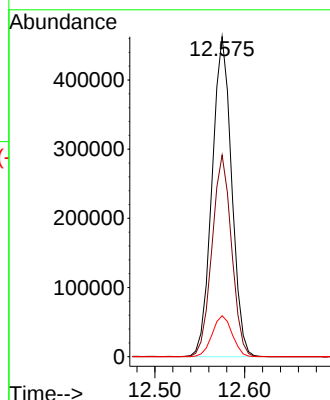
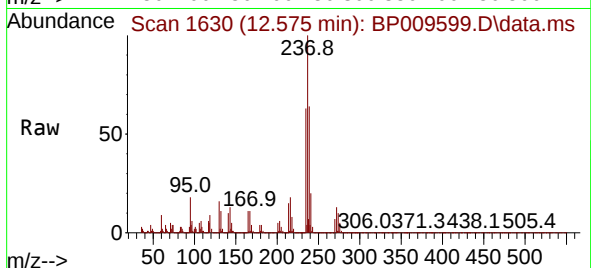
Tgt Ion:237 Resp: 701411

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

272 12.8 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 90.602 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

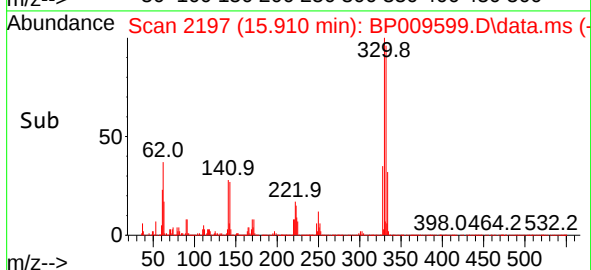
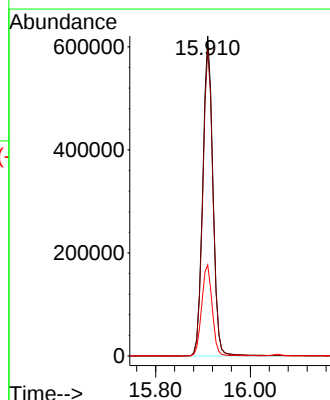
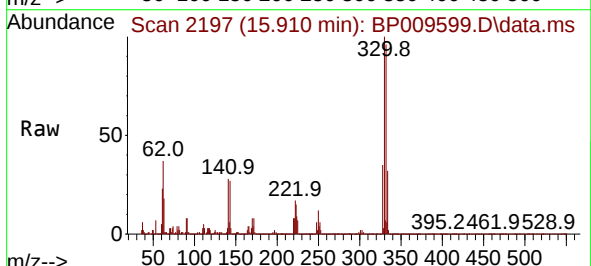
Tgt Ion:330 Resp: 923969

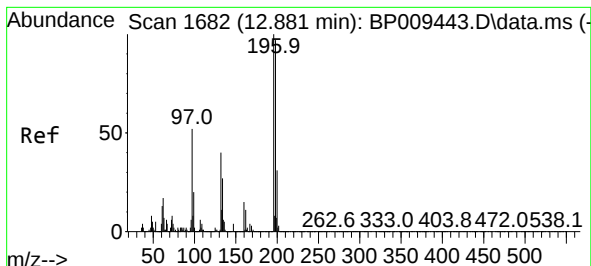
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

141 29.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 43.641 ng

RT: 12.845 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

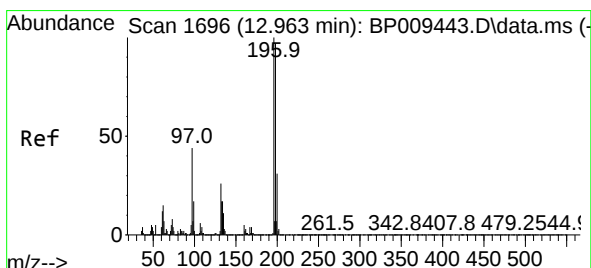
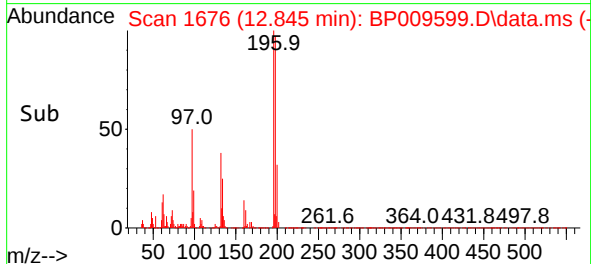
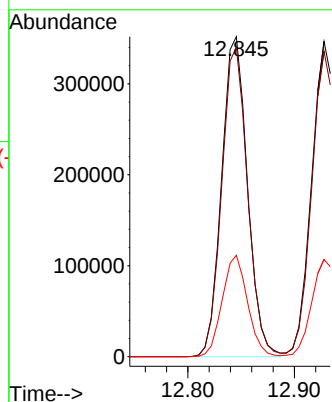
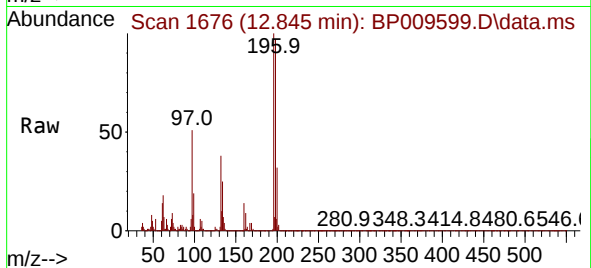
Tgt Ion:196 Resp: 593123

Ion Ratio Lower Upper

196 100

198 96.7 76.2 114.4

200 31.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 43.938 ng

RT: 12.928 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Tgt Ion:196 Resp: 648467

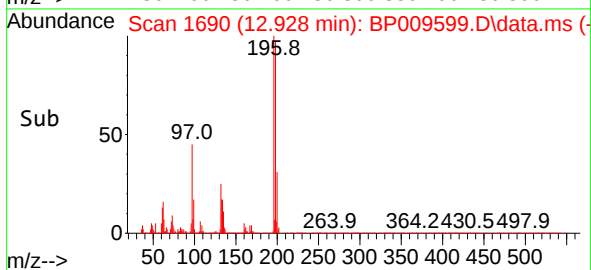
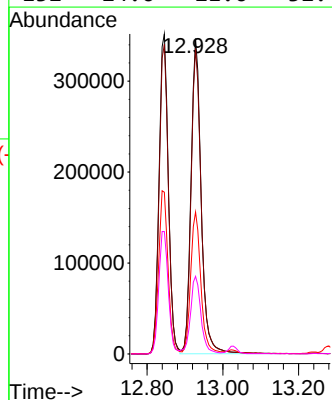
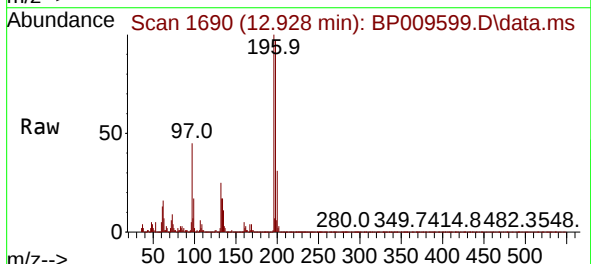
Ion Ratio Lower Upper

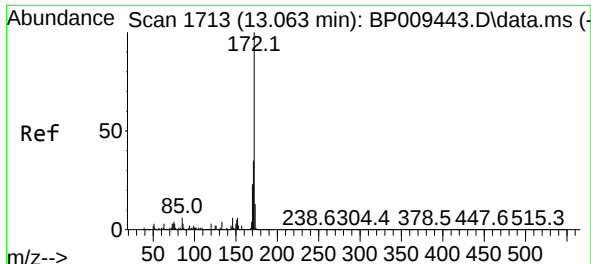
196 100

198 96.9 76.6 114.8

97 45.0 38.3 57.5

132 24.6 21.6 32.4

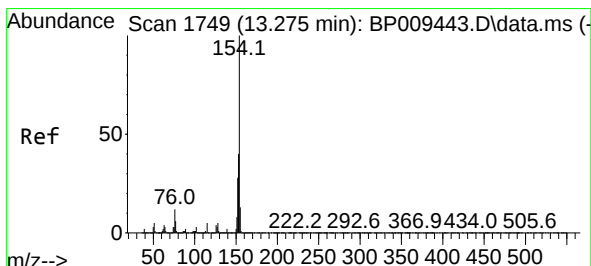
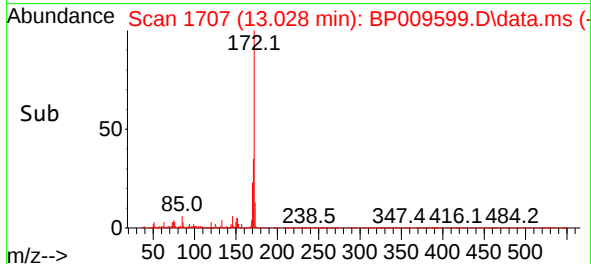
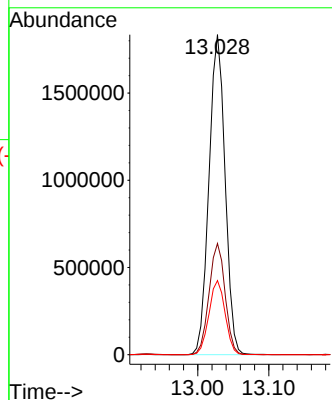
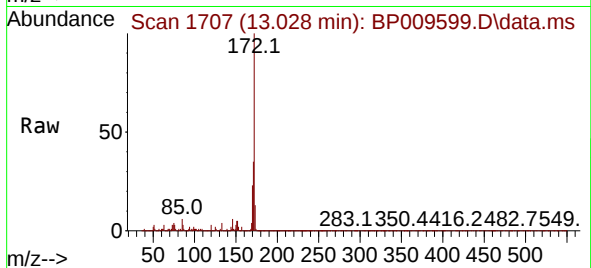




#45
2-Fluorobiphenyl
Concen: 64.830 ng
RT: 13.028 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

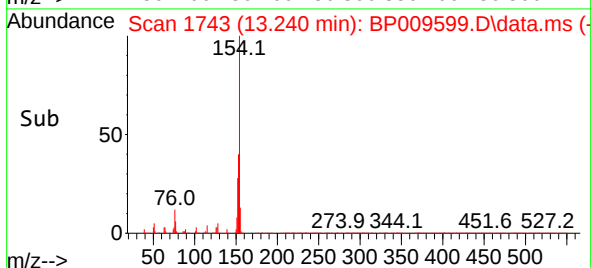
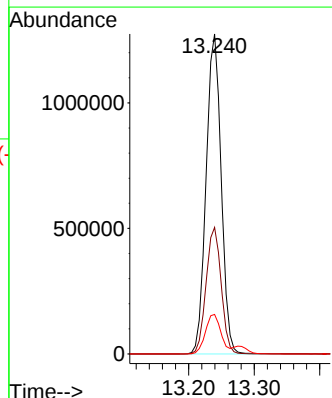
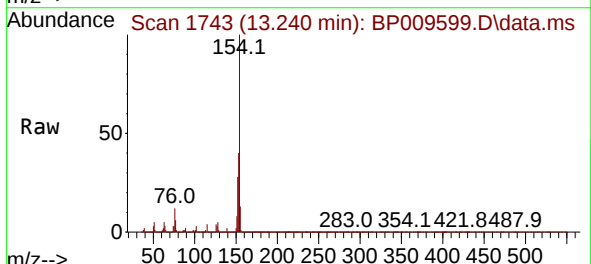
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

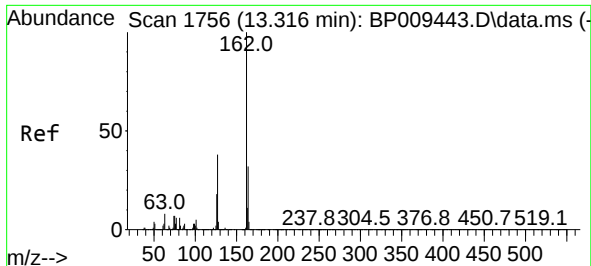
Tgt Ion:172 Resp: 2890084
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.126 ng
RT: 13.240 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:154 Resp: 2034368
Ion Ratio Lower Upper
154 100
153 39.5 20.2 60.2
76 12.4 0.0 34.0

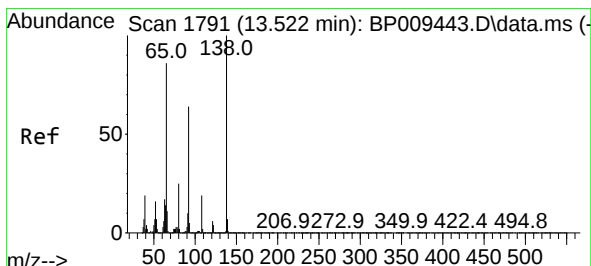
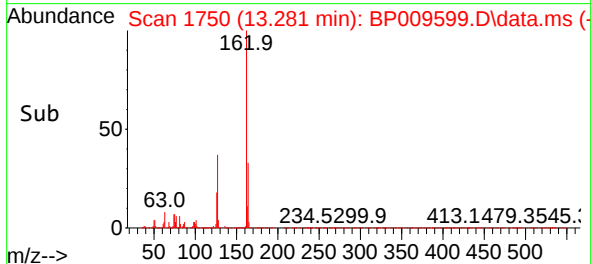
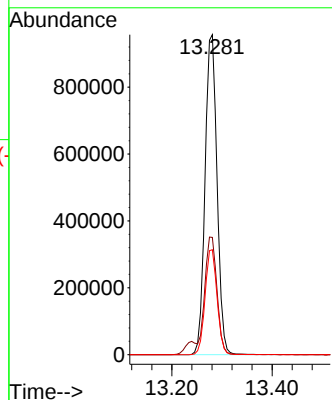
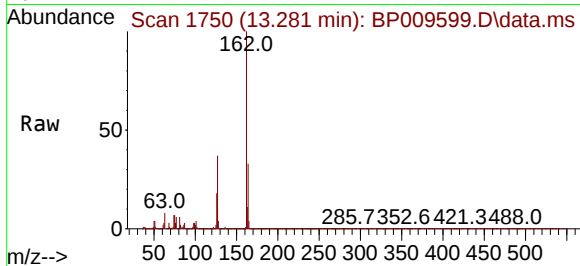




#47
2-Chloronaphthalene
Concen: 43.793 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

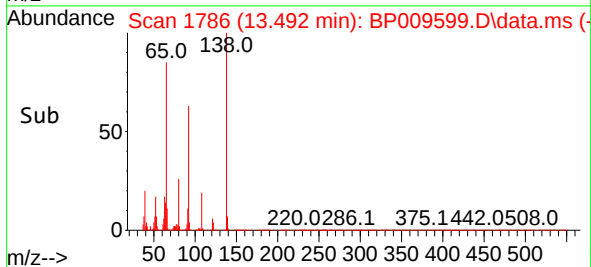
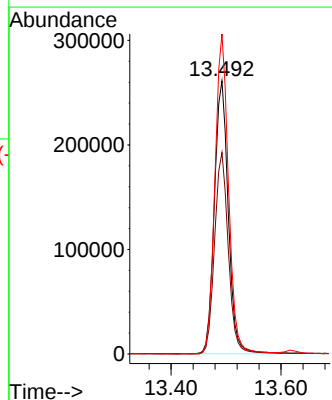
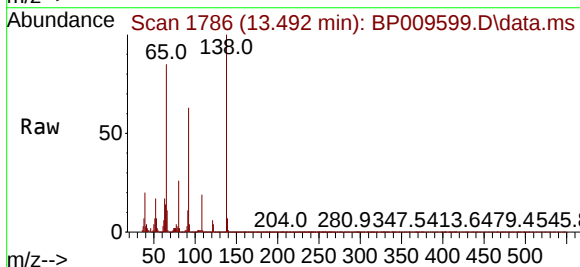
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

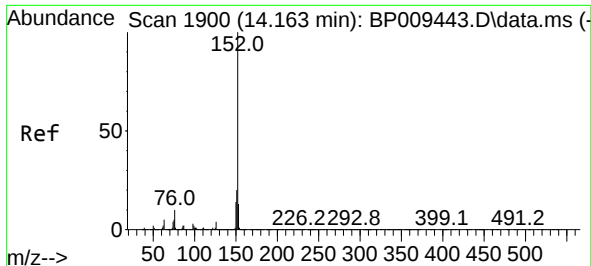
Tgt Ion:162 Resp: 1589564
Ion Ratio Lower Upper
162 100
127 36.6 30.8 46.2
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 46.413 ng
RT: 13.492 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion: 65 Resp: 458839
Ion Ratio Lower Upper
65 100
92 73.7 56.9 85.3
138 117.1 89.3 133.9

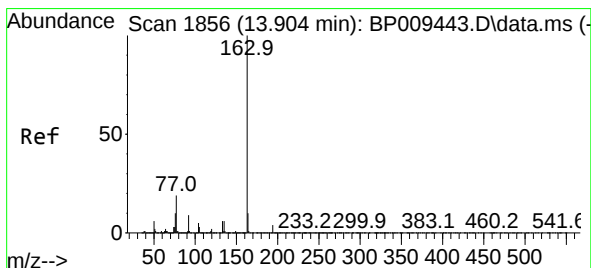
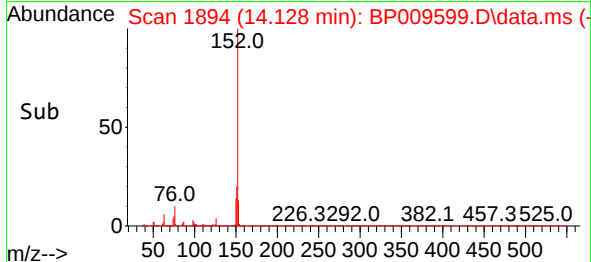
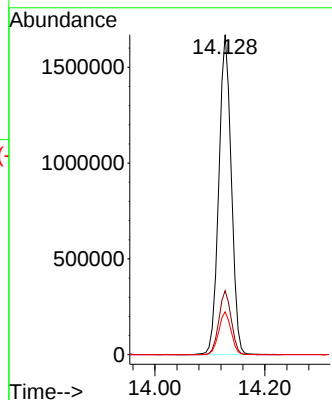
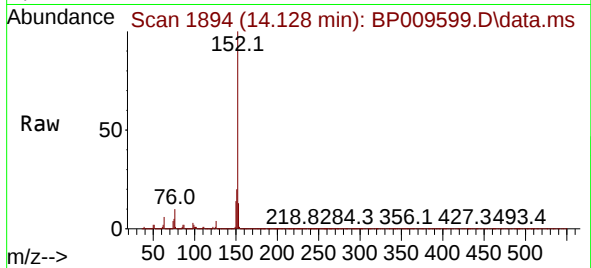




#49
Acenaphthylene
Concen: 46.929 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

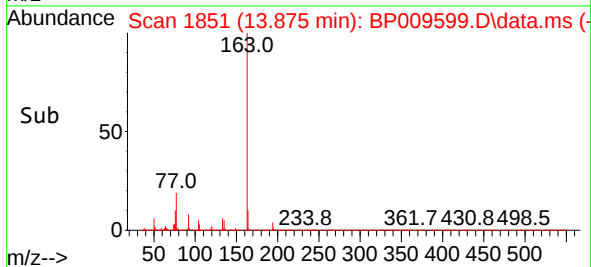
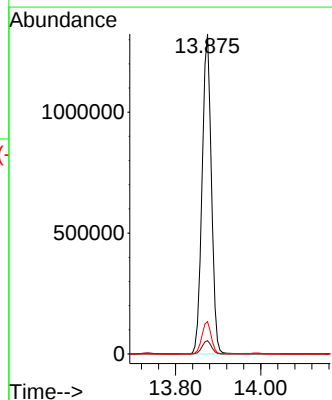
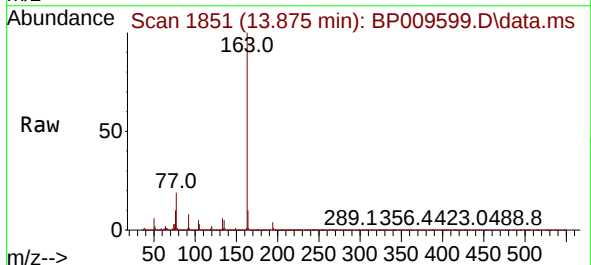
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

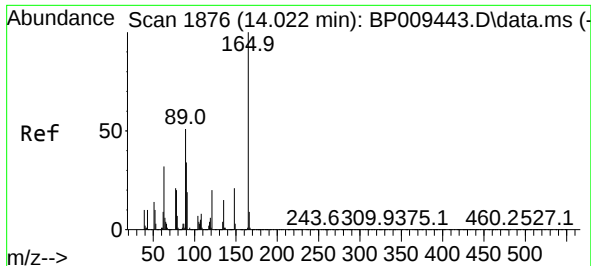
Tgt Ion:152 Resp: 2629608
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.660 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:163 Resp: 1997683
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.2

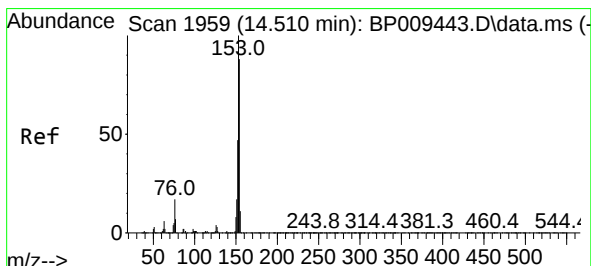
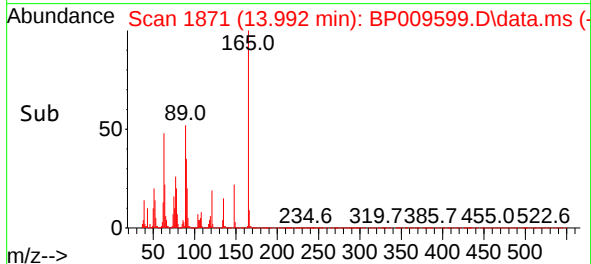
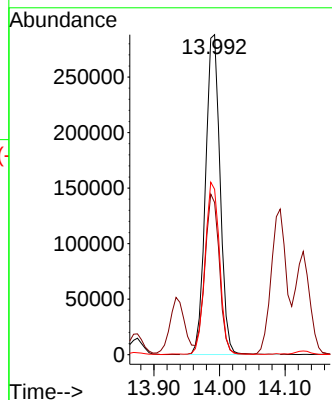
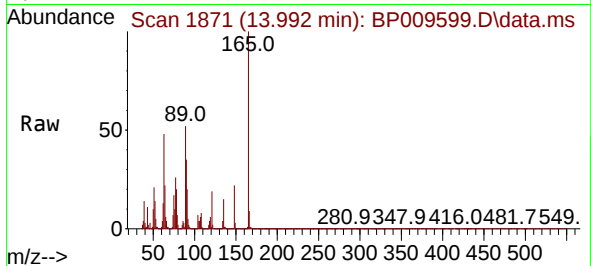




#51
2,6-Dinitrotoluene
Concen: 45.313 ng
RT: 13.992 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

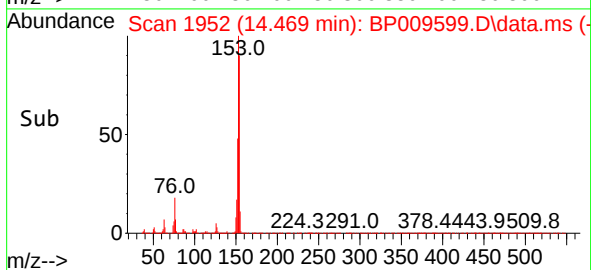
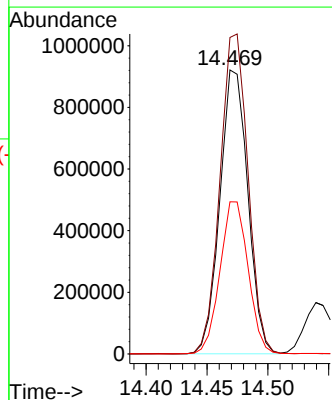
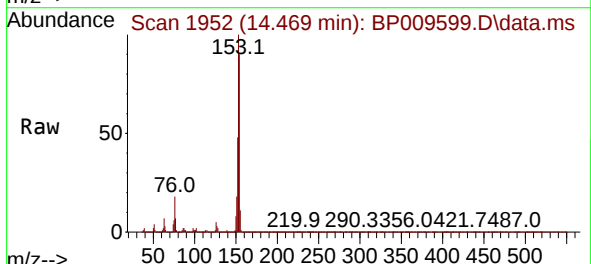
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

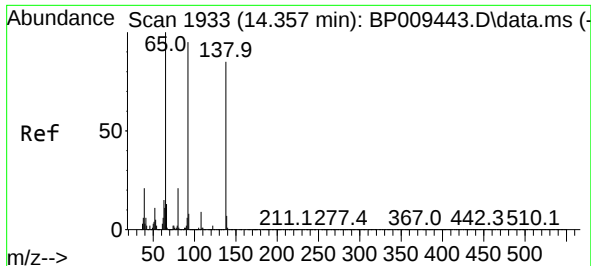
Tgt Ion:165 Resp: 444582
Ion Ratio Lower Upper
165 100
63 47.6 40.9 61.3
89 51.7 43.4 65.2



#52
Acenaphthene
Concen: 43.990 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:154 Resp: 1472444
Ion Ratio Lower Upper
154 100
153 111.4 90.2 135.4
152 53.5 42.7 64.1

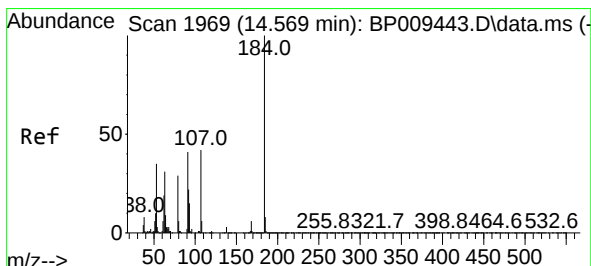
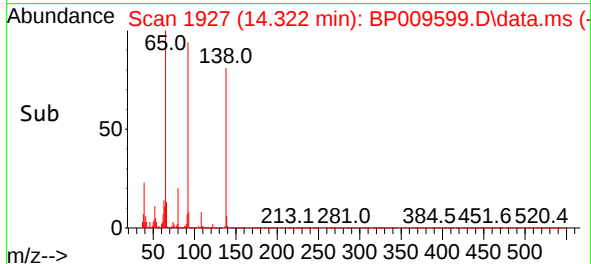
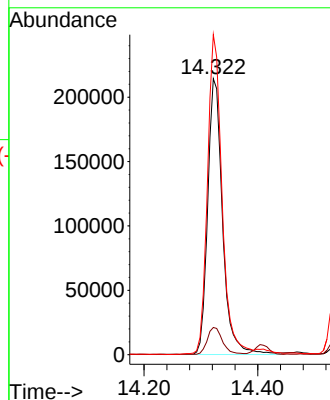
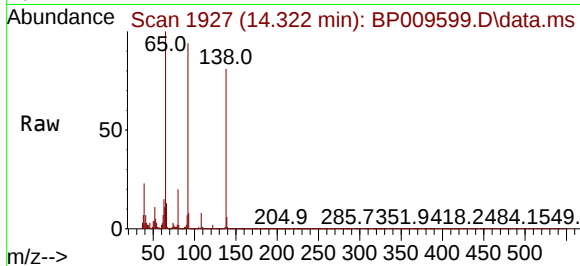




#53
3-Nitroaniline
Concen: 37.409 ng
RT: 14.322 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

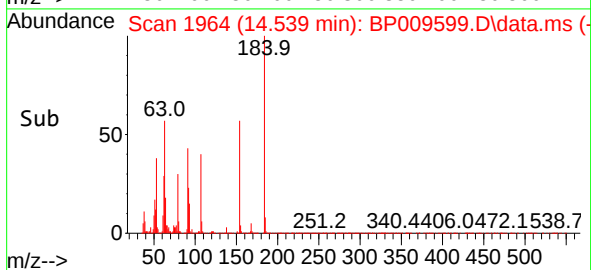
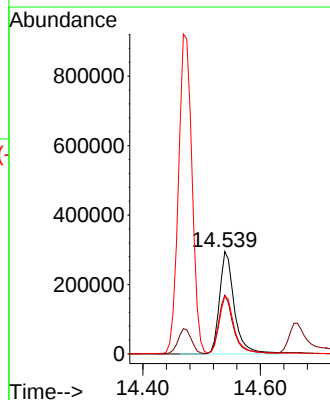
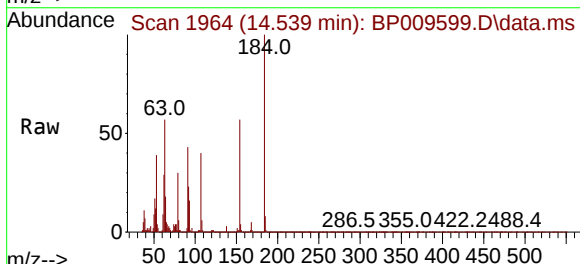
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

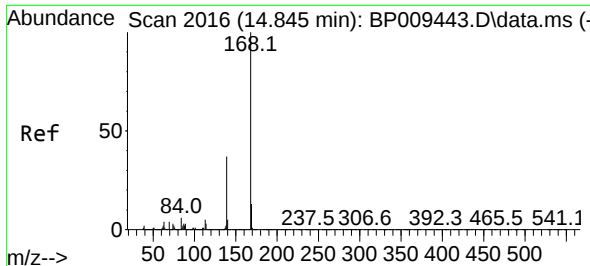
Tgt Ion:138 Resp: 387680
Ion Ratio Lower Upper
138 100
108 9.9 9.7 14.5
92 115.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 84.287 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:184 Resp: 515447
Ion Ratio Lower Upper
184 100
63 57.4 46.3 69.5
154 56.6 45.8 68.6

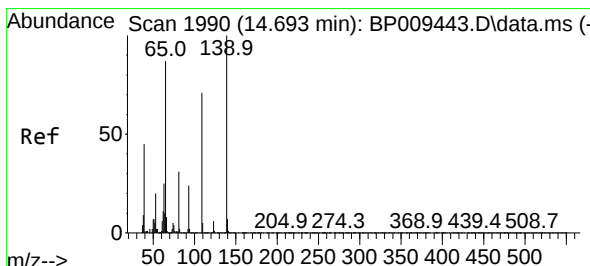
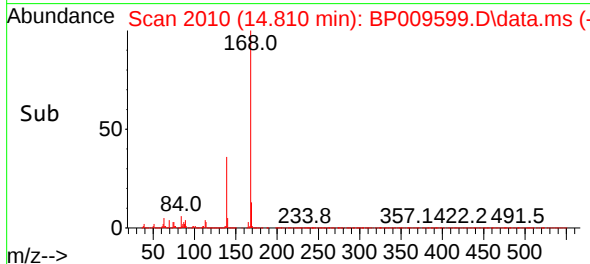
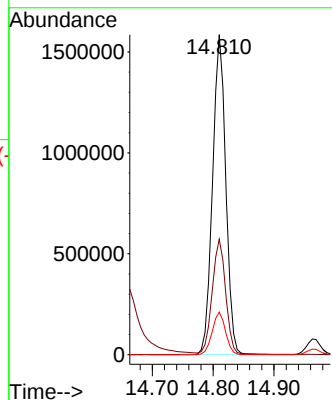
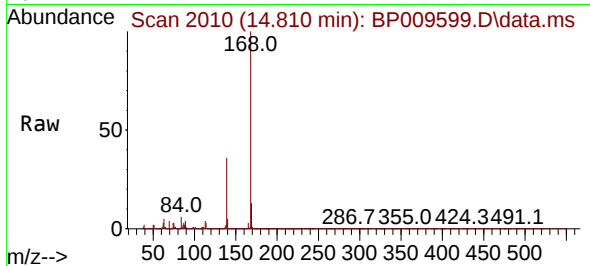




#55
Dibenzenofuran
Concen: 42.438 ng
RT: 14.810 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

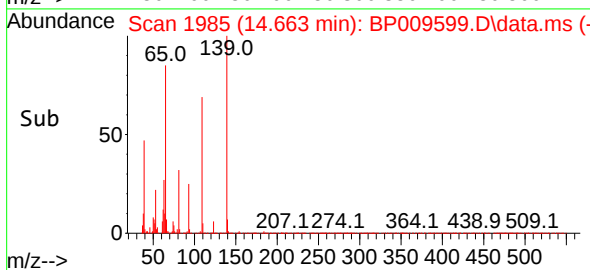
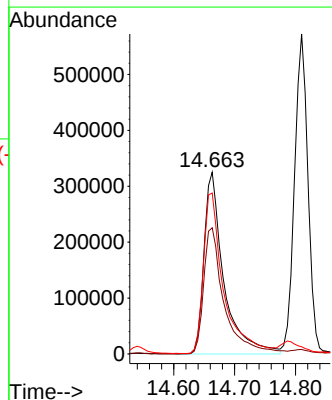
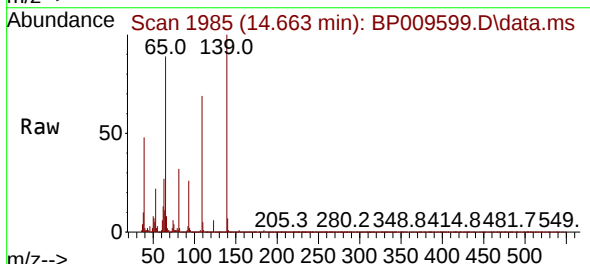
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

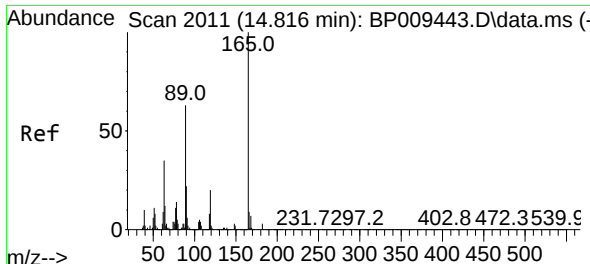
Tgt Ion:168 Resp: 2386376
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 94.732 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:139 Resp: 731786
Ion Ratio Lower Upper
139 100
109 69.5 51.2 91.2
65 88.5 73.2 113.2

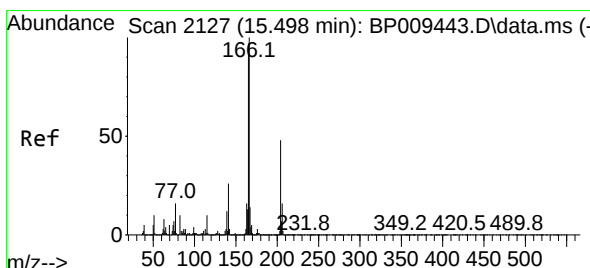
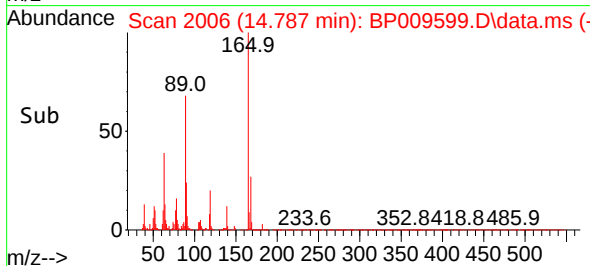
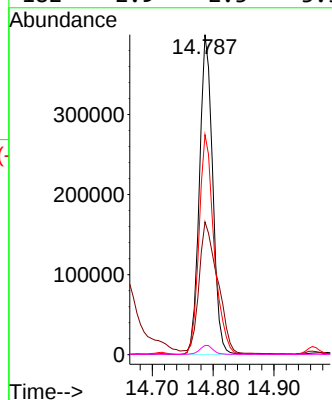
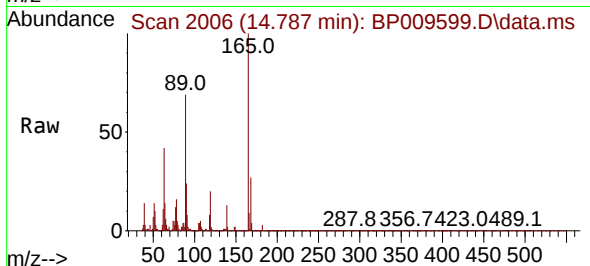




#57
2,4-Dinitrotoluene
Concen: 44.652 ng
RT: 14.787 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

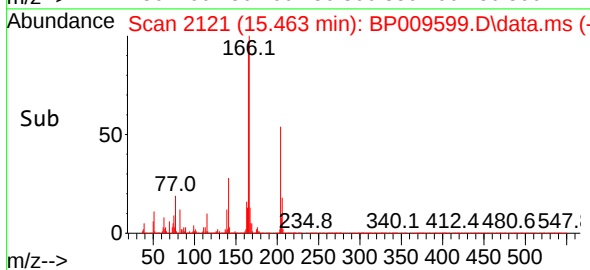
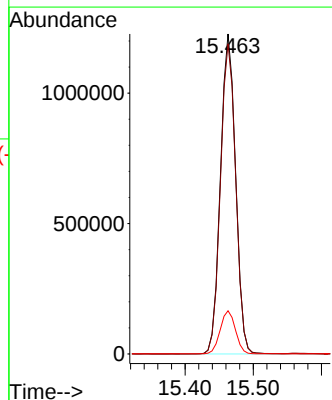
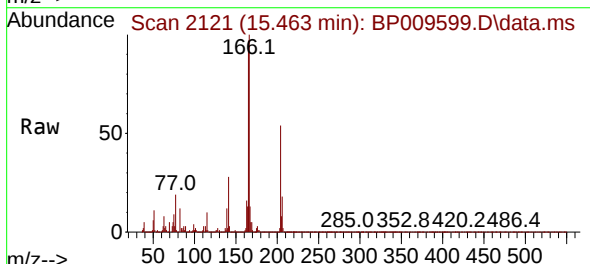
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

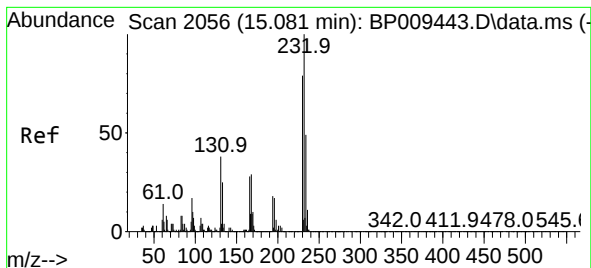
Tgt Ion:165 Resp: 602386
Ion Ratio Lower Upper
165 100
63 41.5 31.4 47.2
89 68.8 55.9 83.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 42.837 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:166 Resp: 1894466
Ion Ratio Lower Upper
166 100
165 97.0 79.2 118.8
167 13.5 10.7 16.1

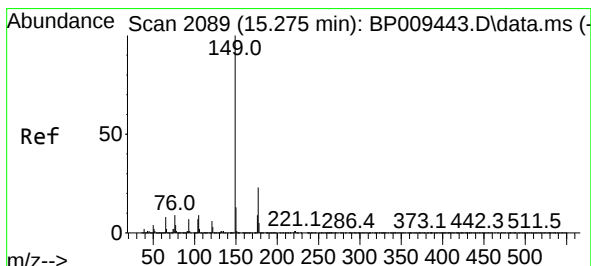
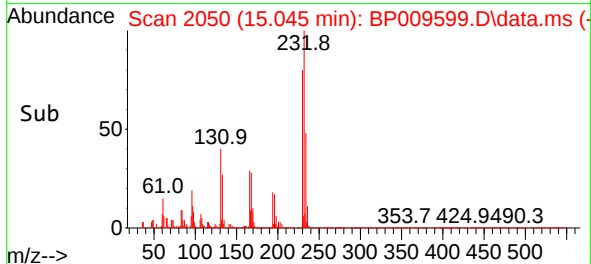
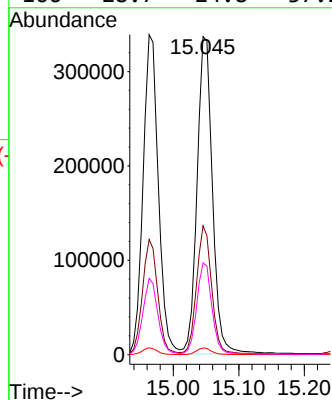
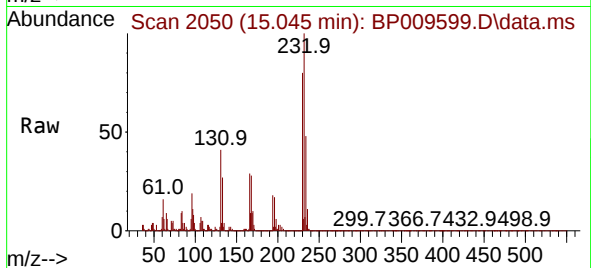




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.018 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

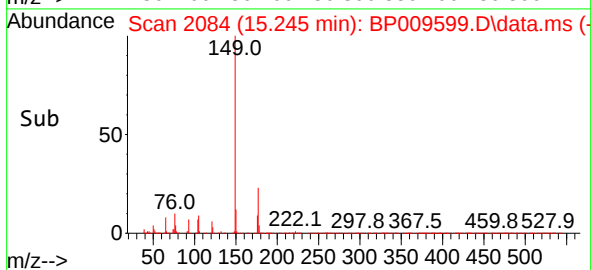
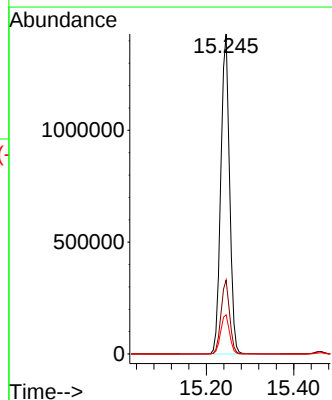
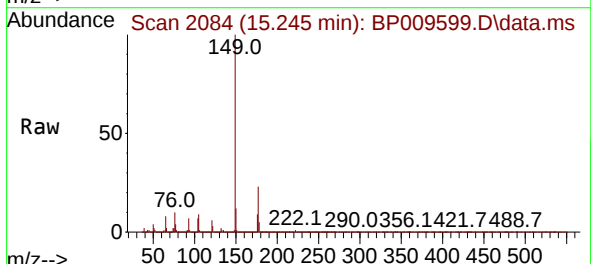
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

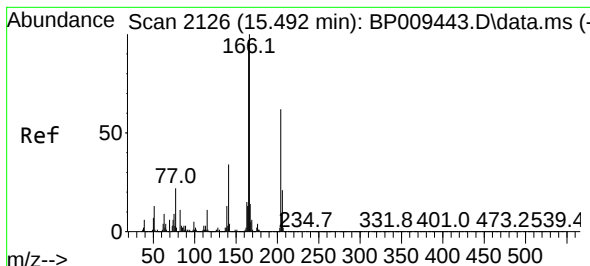
Tgt	Ion:232	Resp:	548822
Ion	Ratio	Lower	Upper
232	100		
131	39.6	35.5	53.3
130	2.0	1.8	2.8
166	28.7	24.8	37.2



#60
Diethylphthalate
Concen: 42.167 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:149	Resp: 1976265		
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	12.3	9.9	14.9

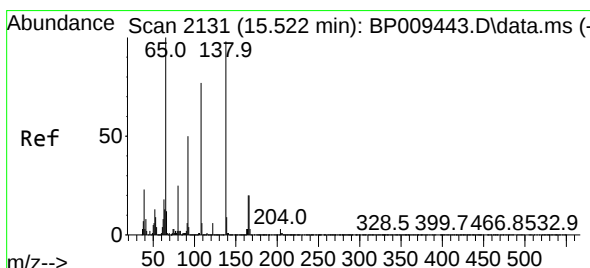
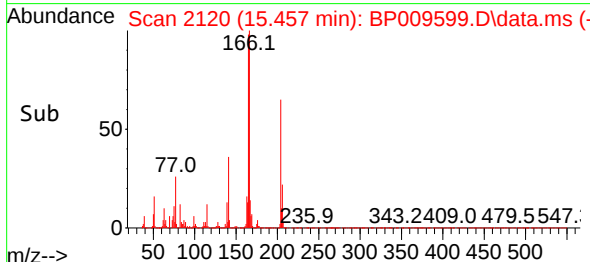
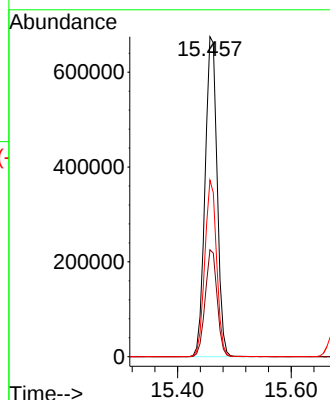
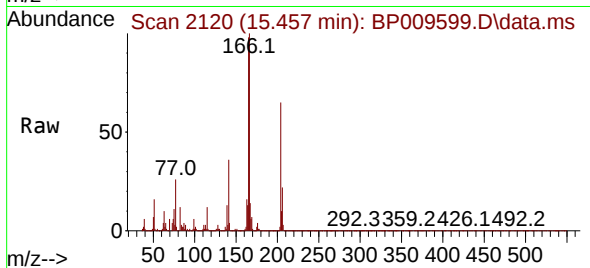




#61
4-Chlorophenyl-phenylether
Concen: 40.708 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

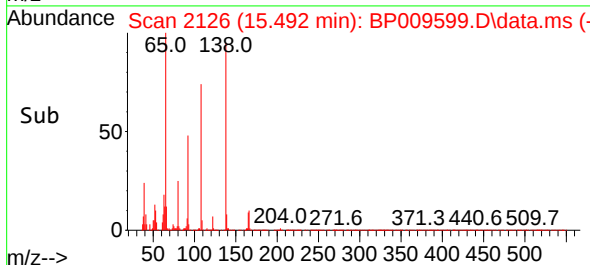
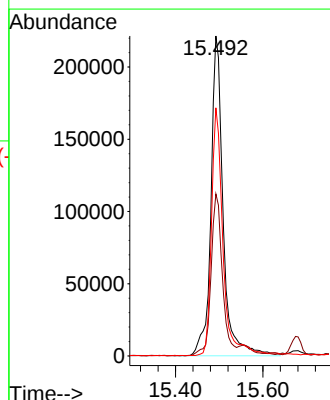
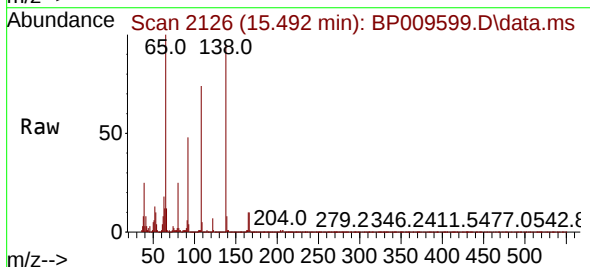
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

Tgt Ion:204 Resp: 991728
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.2 45.9 68.9



#62
4-Nitroaniline
Concen: 39.757 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:138 Resp: 432690
Ion Ratio Lower Upper
138 100
92 50.7 31.2 71.2
108 77.5 54.3 94.3

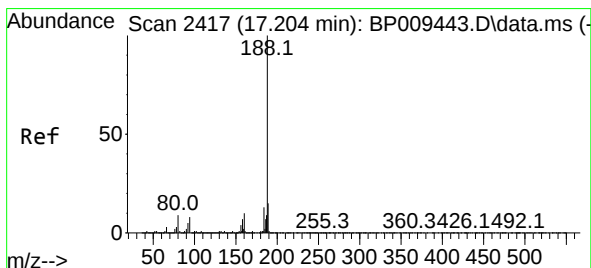
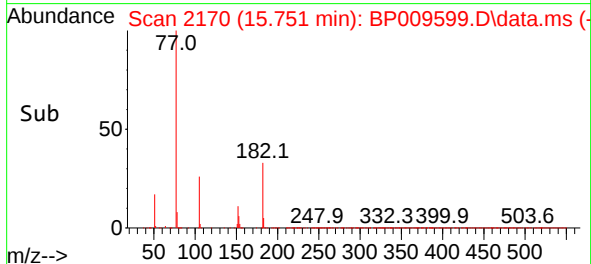
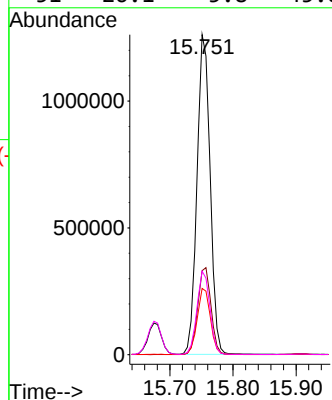
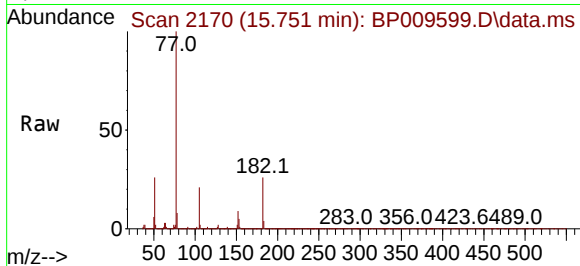




#63
Azobenzene
Concen: 44.584 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

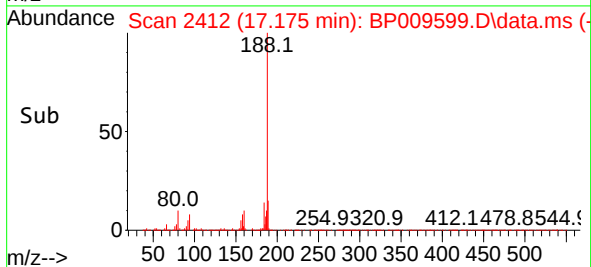
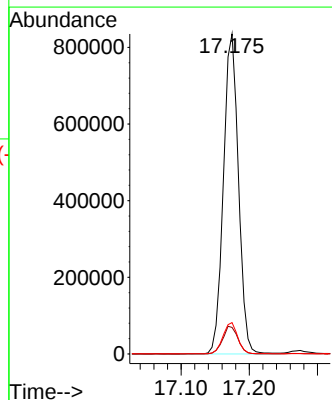
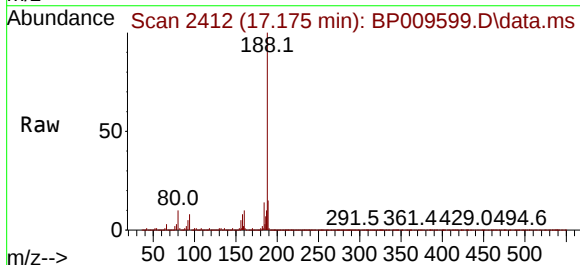
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

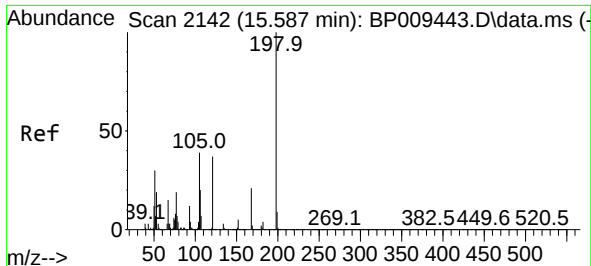
Tgt Ion: 77 Resp: 1817710
Ion Ratio Lower Upper
77 100
182 26.3 5.4 45.4
105 20.7 0.3 40.3
51 26.1 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:188 Resp: 1280410
Ion Ratio Lower Upper
188 100
94 8.3 7.9 11.9
80 9.8 8.8 13.2

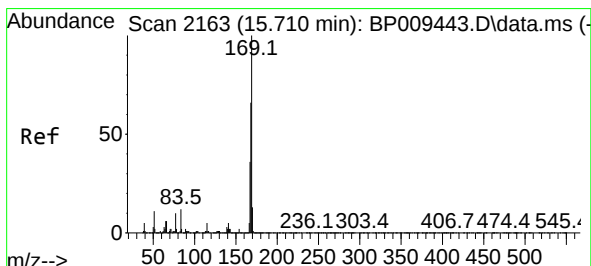
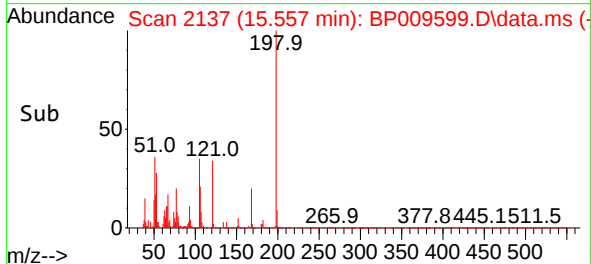
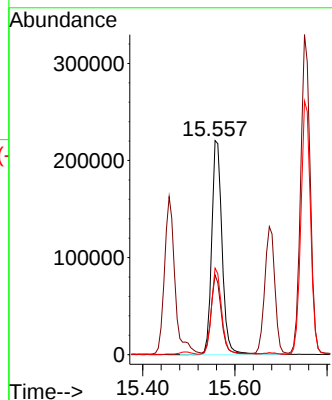
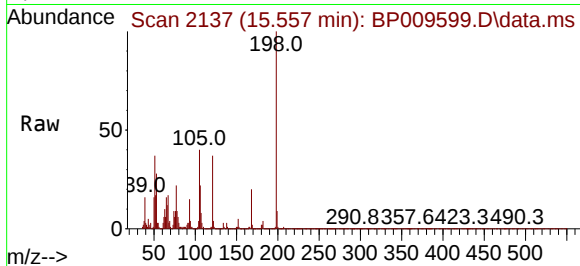




#65
4,6-Dinitro-2-methylphenol
Concen: 41.981 ng
RT: 15.557 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

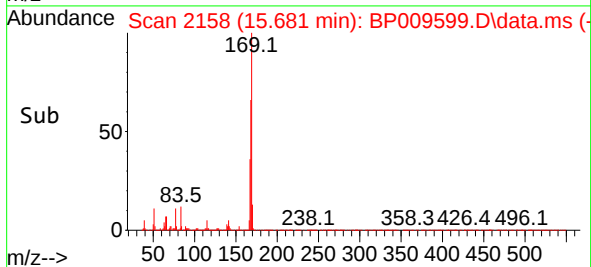
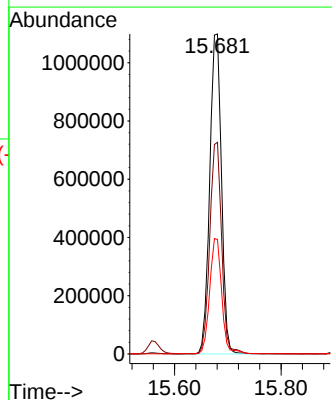
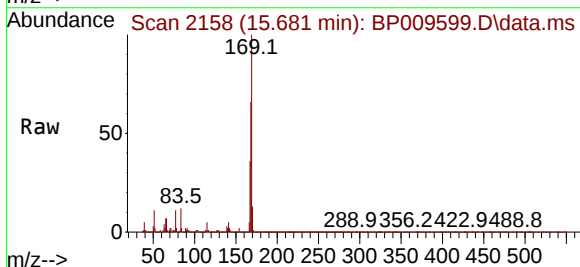
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

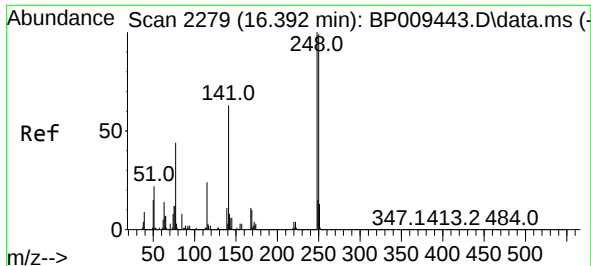
Tgt Ion:198 Resp: 345645
Ion Ratio Lower Upper
198 100
51 37.2 17.7 57.7
105 40.4 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 44.428 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:169 Resp: 1683404
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 35.8 29.0 43.4

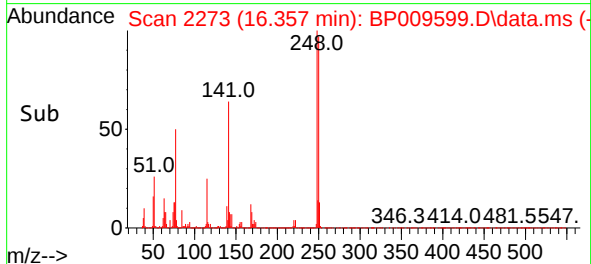
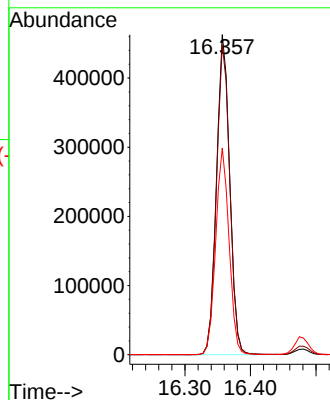
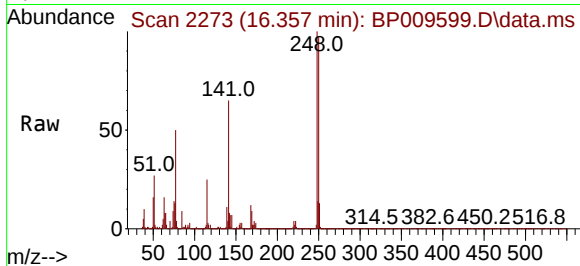




#67
4-Bromophenyl-phenylether
Concen: 41.373 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

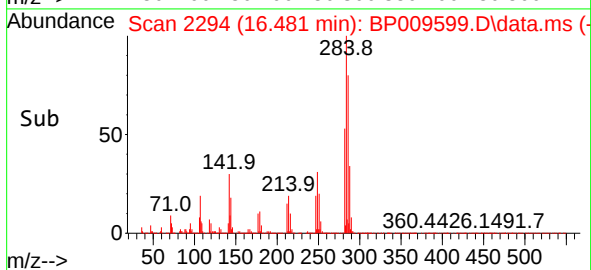
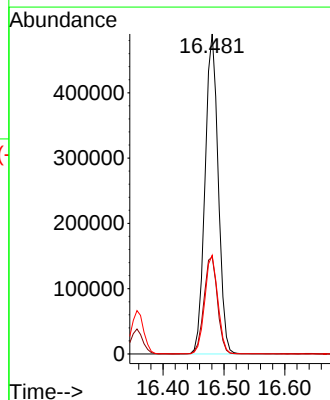
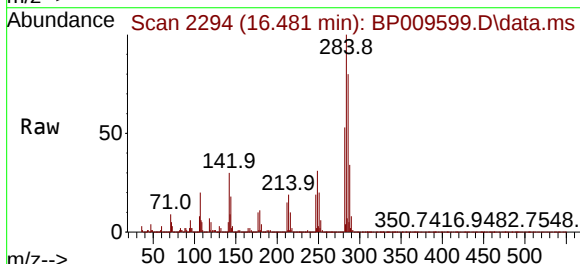
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

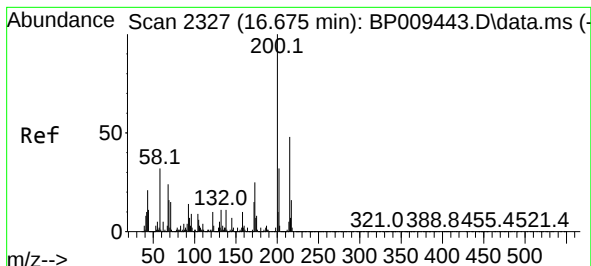
Tgt Ion:248 Resp: 648234
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 64.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 40.867 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:284 Resp: 736931
Ion Ratio Lower Upper
284 100
142 30.4 26.8 40.2
249 30.9 24.6 37.0





#69

Atrazine

Concen: 46.307 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

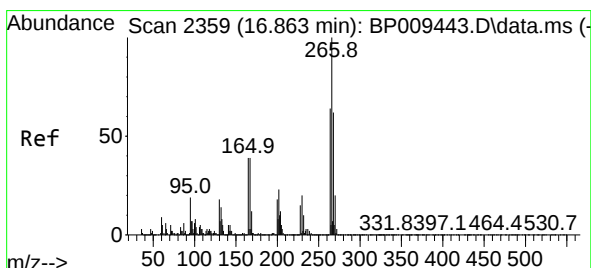
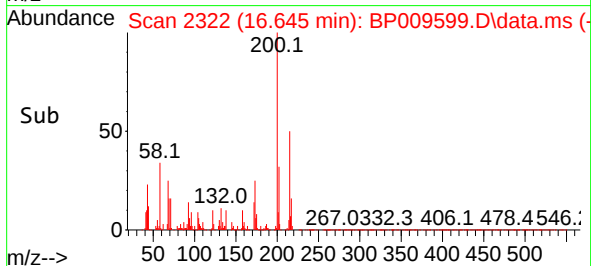
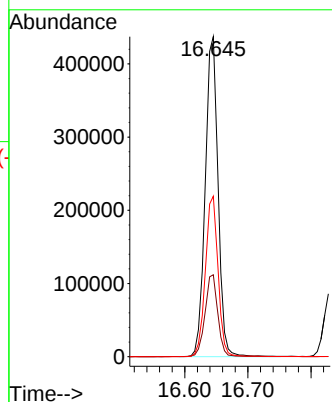
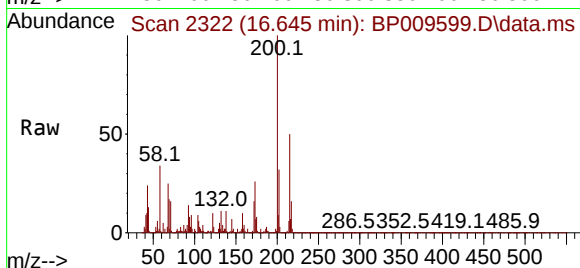
Tgt Ion:200 Resp: 616901

Ion Ratio Lower Upper

200 100

173 25.6 6.2 46.2

215 50.2 28.5 68.5



#70

Pentachlorophenol

Concen: 88.821 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

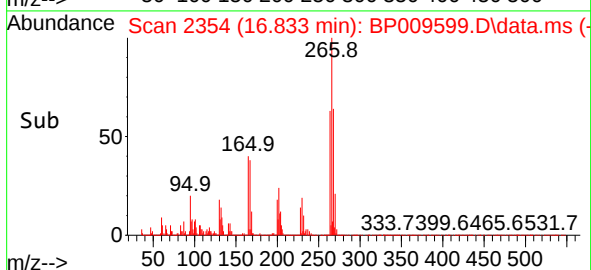
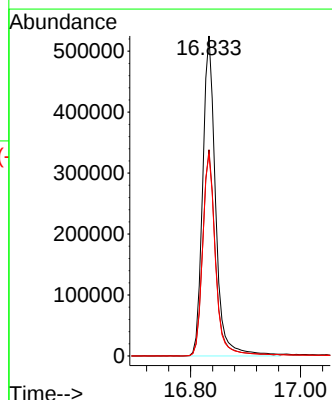
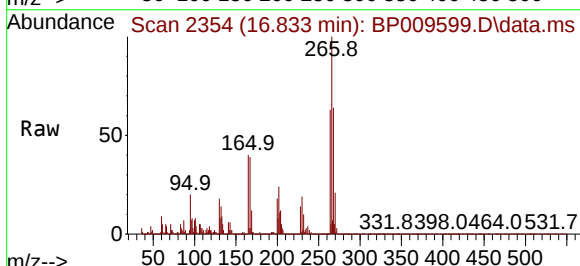
Tgt Ion:266 Resp: 856166

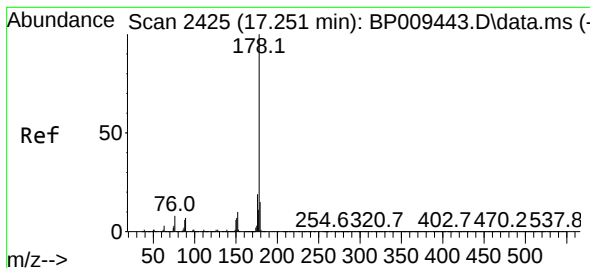
Ion Ratio Lower Upper

266 100

268 64.5 49.8 74.8

264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 44.165 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

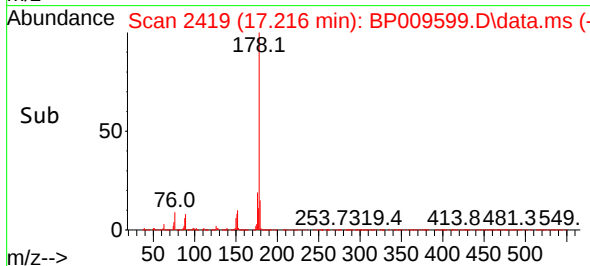
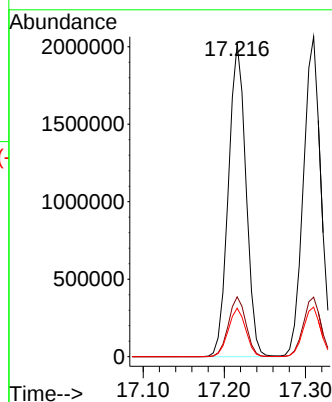
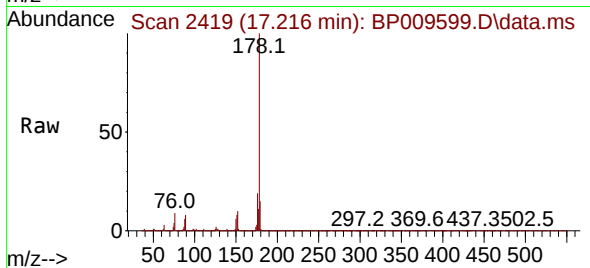
Tgt Ion:178 Resp: 3027073

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 45.856 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

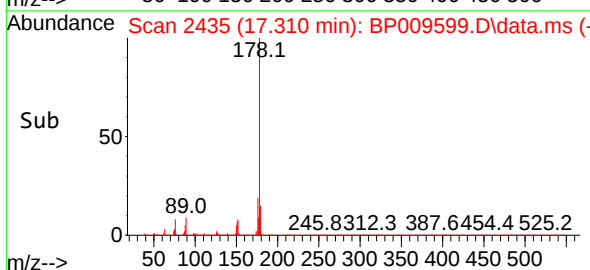
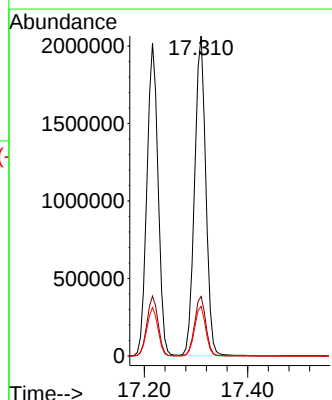
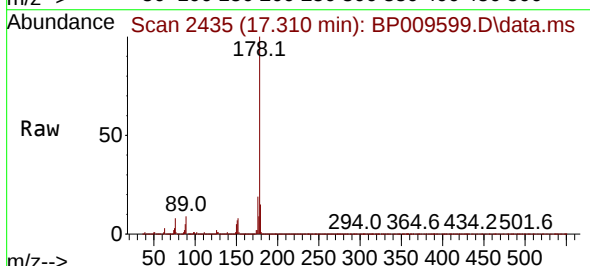
Tgt Ion:178 Resp: 3103143

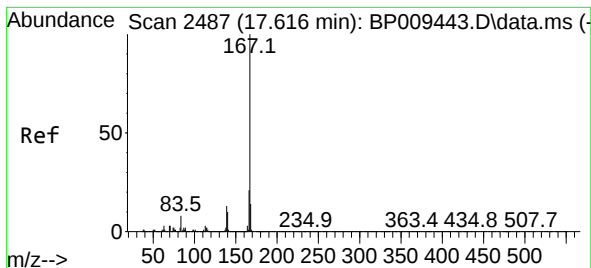
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 43.567 ng

RT: 17.586 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

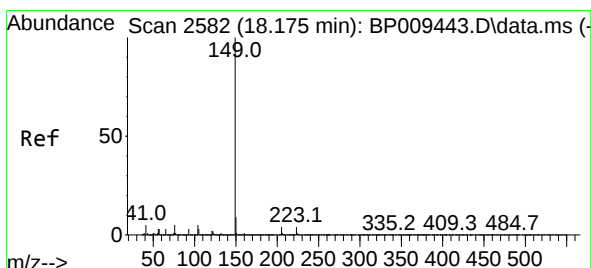
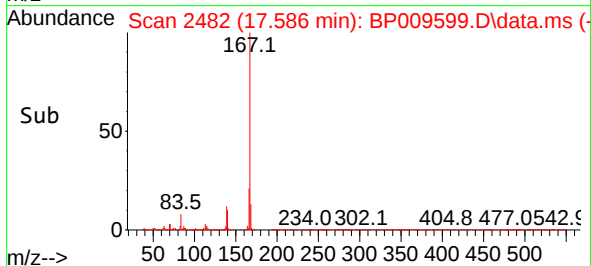
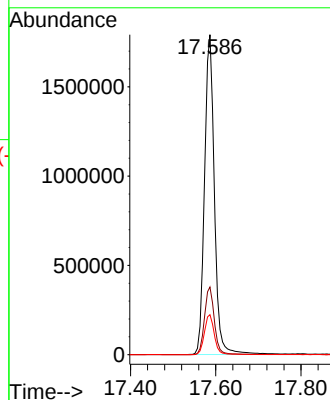
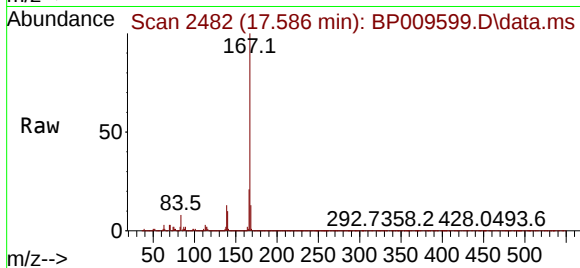
Tgt Ion:167 Resp: 2883353

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.5 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.212 ng

RT: 18.145 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

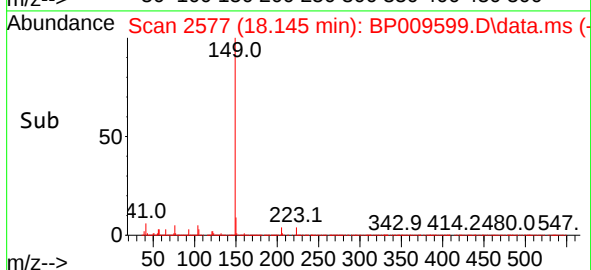
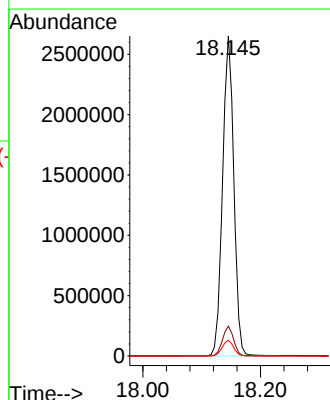
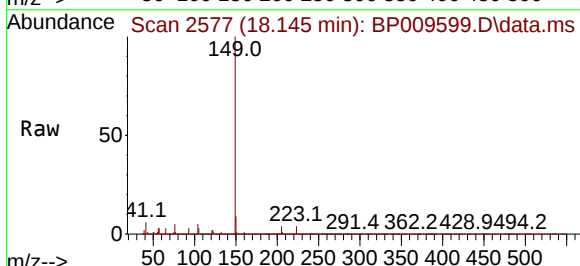
Tgt Ion:149 Resp: 3506336

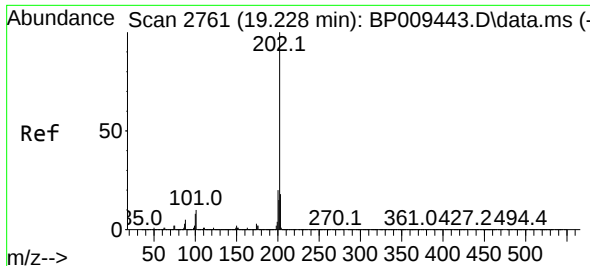
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.9 4.2 6.2

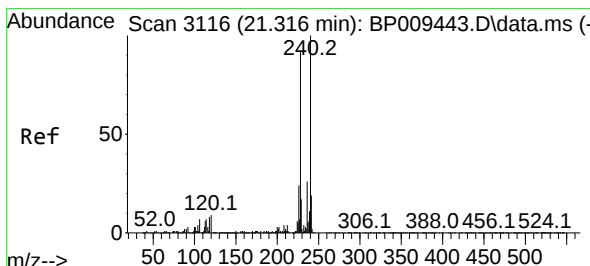
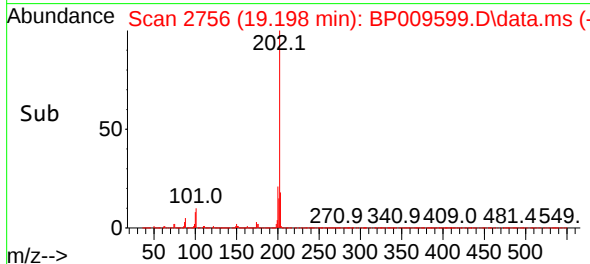
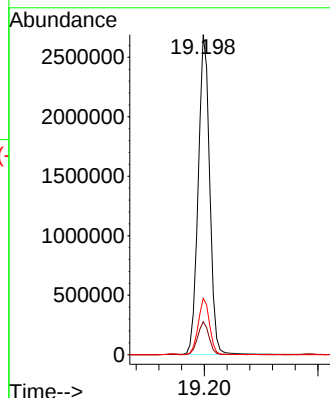
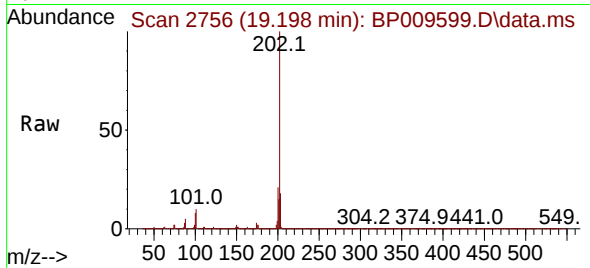




#75
Fluoranthene
Concen: 45.337 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

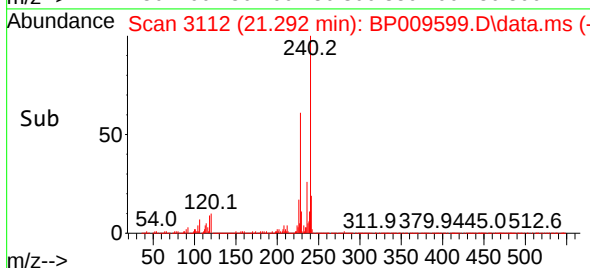
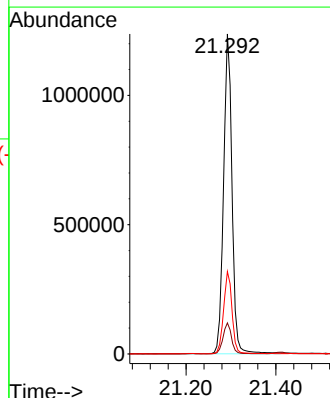
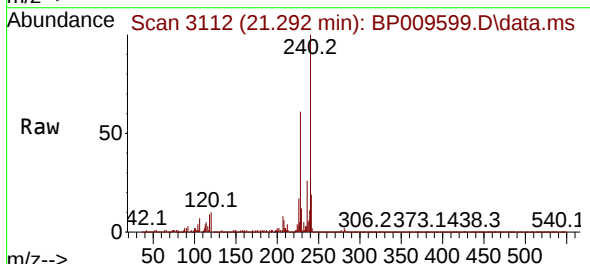
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

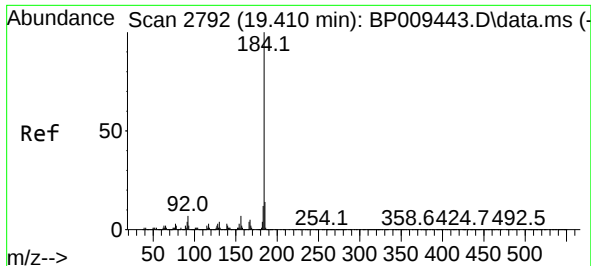
Tgt Ion:202 Resp: 3761989
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:240 Resp: 1621605
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.6 30.8

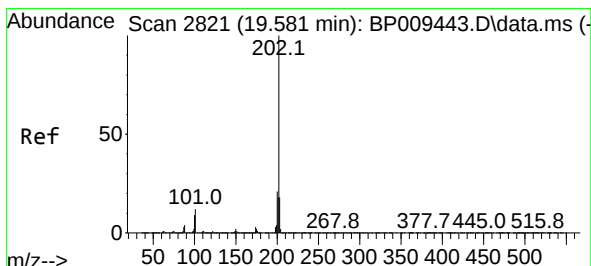
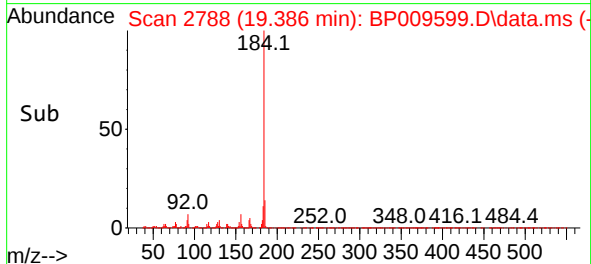
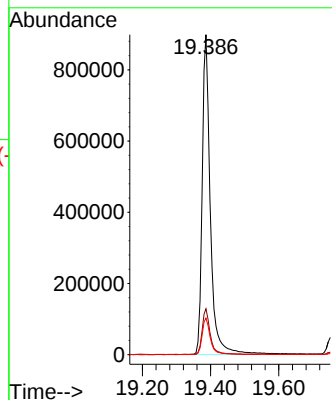
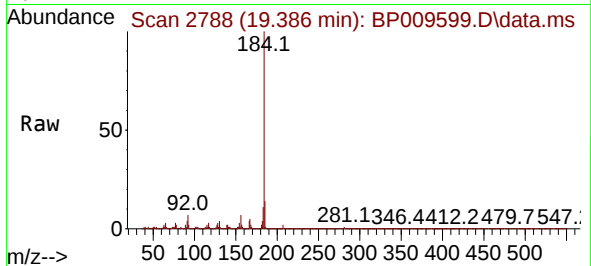




#77
Benzidine
Concen: 37.721 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

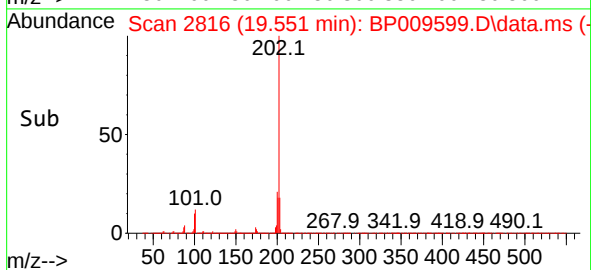
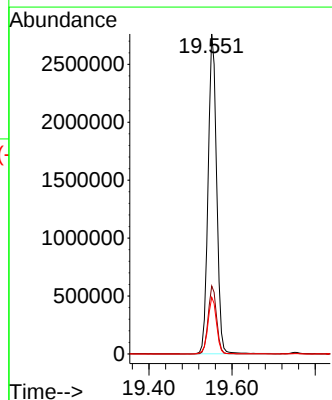
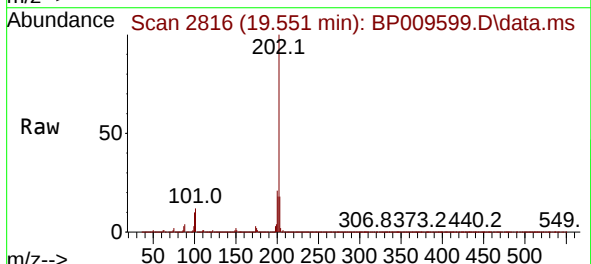
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

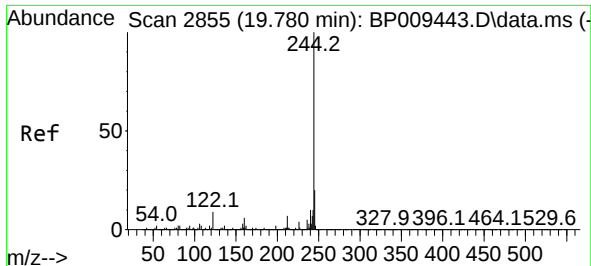
Tgt Ion:184 Resp: 1499331
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 36.707 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:202 Resp: 3922346
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.7 14.2 21.4

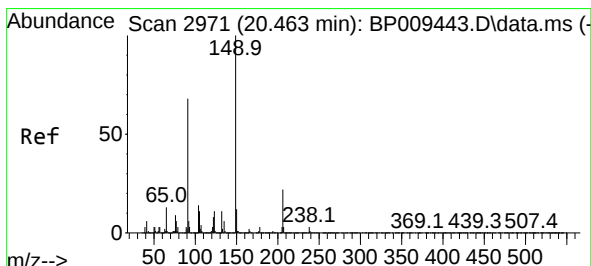
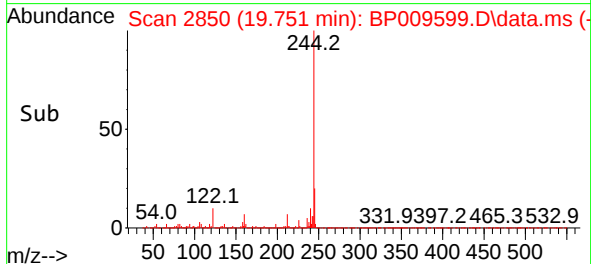
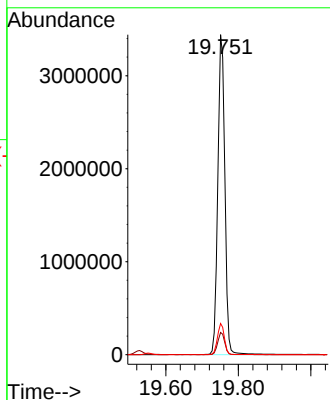
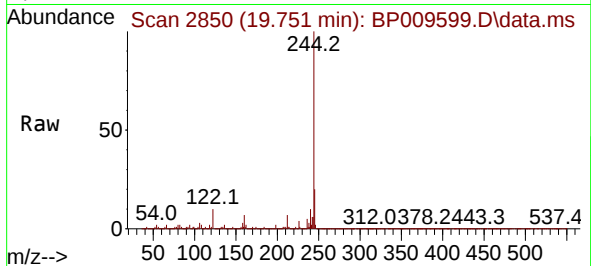




#79
 Terphenyl-d14
 Concen: 51.374 ng
 RT: 19.751 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

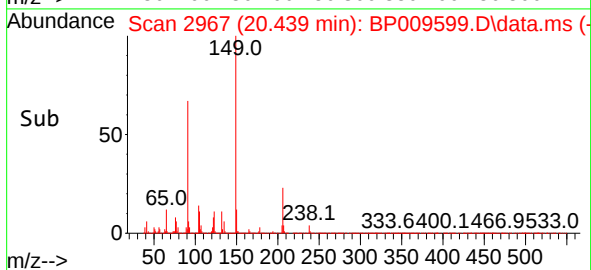
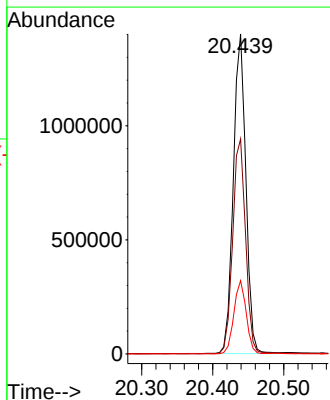
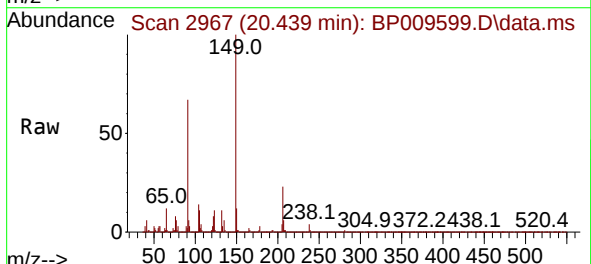
Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MS

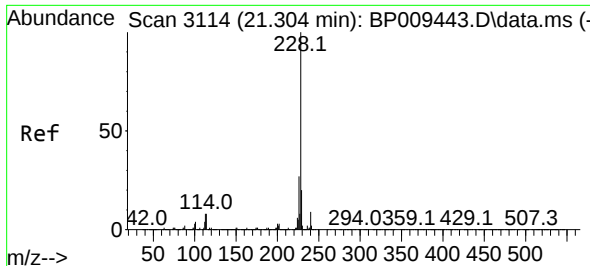
Tgt Ion:244 Resp: 4641376
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 37.943 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

Tgt Ion:149 Resp: 1723303
 Ion Ratio Lower Upper
 149 100
 91 67.2 57.9 86.9
 206 22.9 16.9 25.3

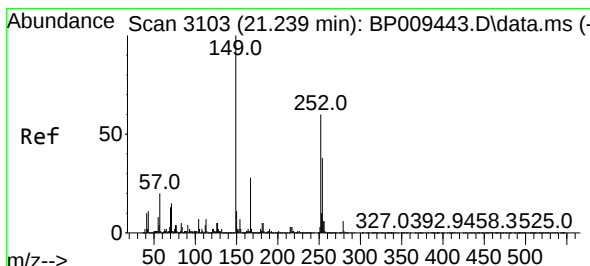
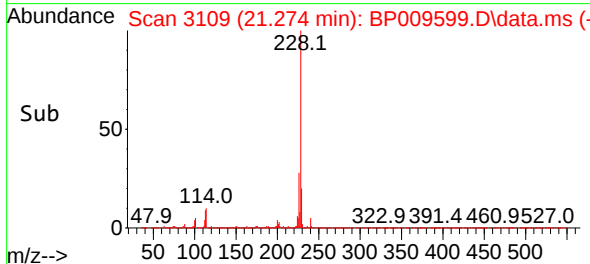
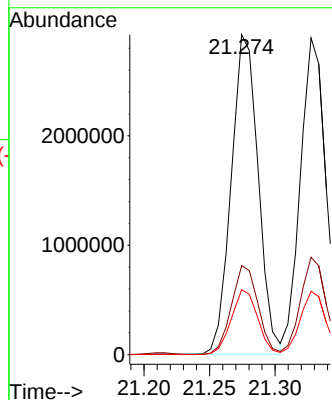
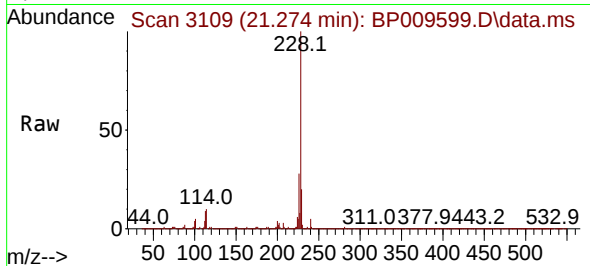




#81
Benzo(a)anthracene
Concen: 39.151 ng
RT: 21.274 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

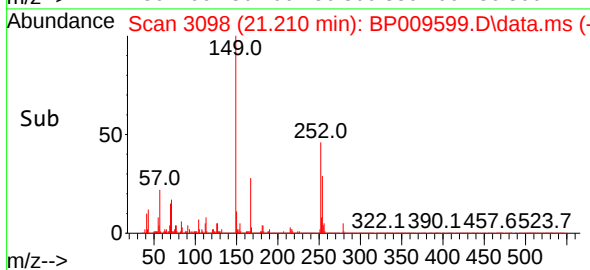
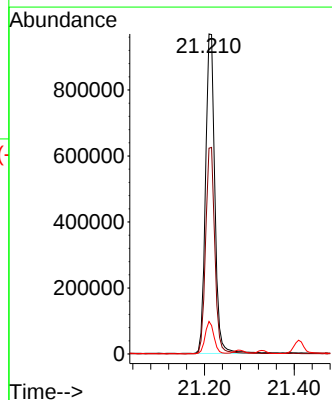
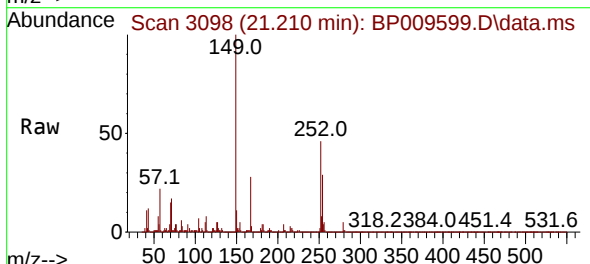
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

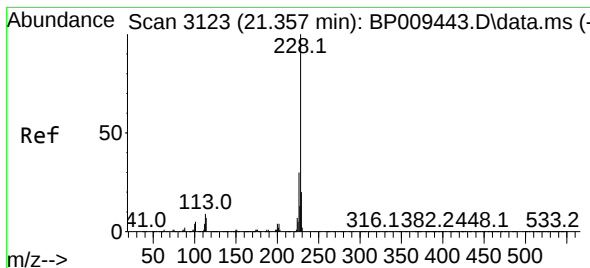
Tgt Ion:228 Resp: 4171040
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.708 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:252 Resp: 1387308
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 10.2 8.9 13.3





#83

Chrysene

Concen: 38.368 ng

RT: 21.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

Instrument :

BNA_P

ClientSampleId :

SB-15-5.0-6.0MS

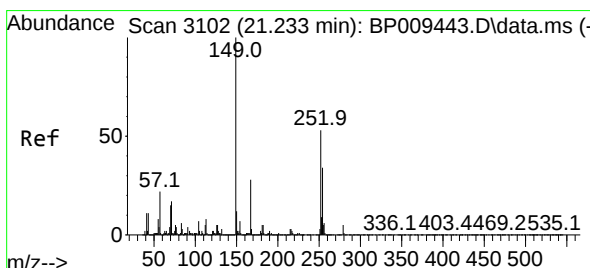
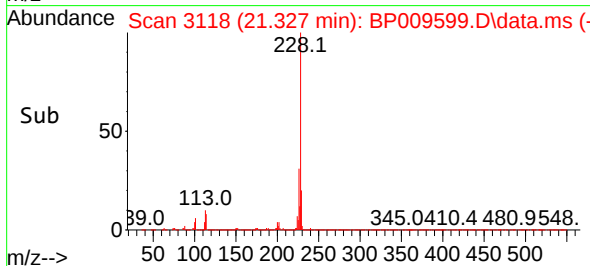
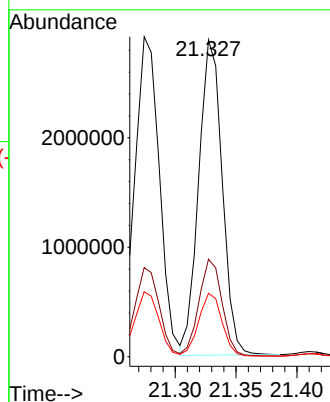
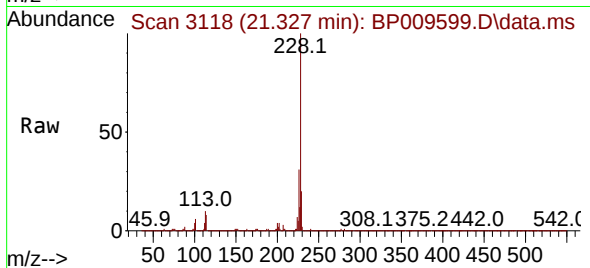
Tgt Ion:228 Resp: 3870650

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.502 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009599.D

Acq: 29 Mar 2022 17:57

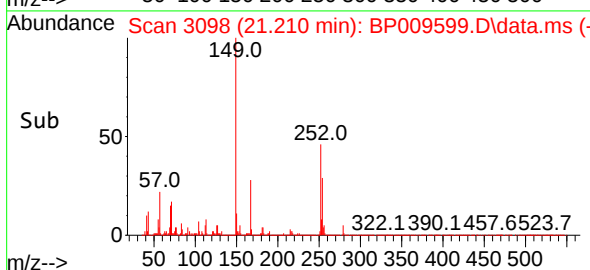
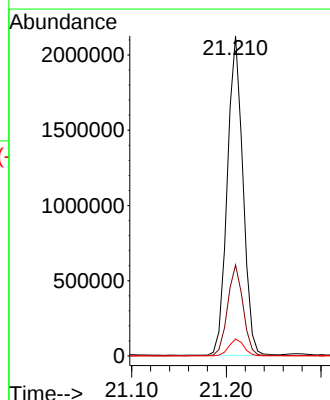
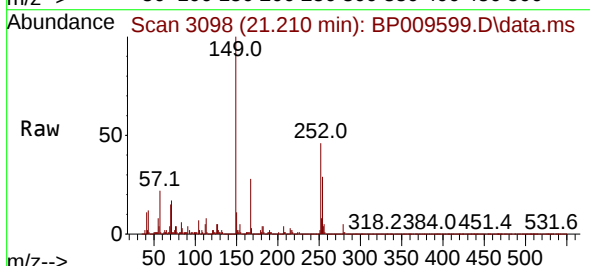
Tgt Ion:149 Resp: 2437411

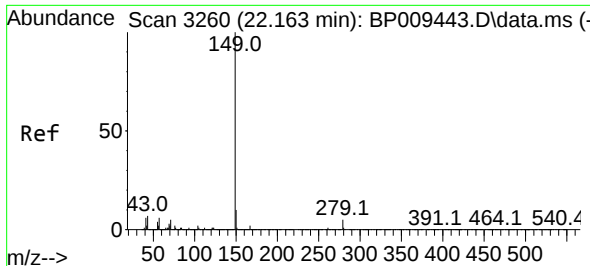
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 5.3 3.8 5.6

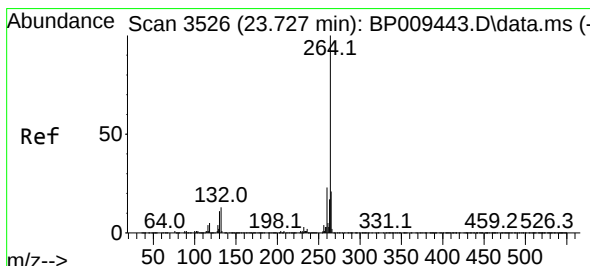
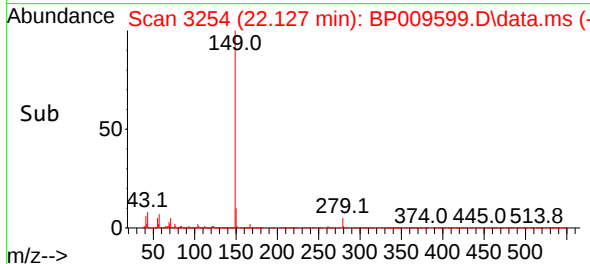
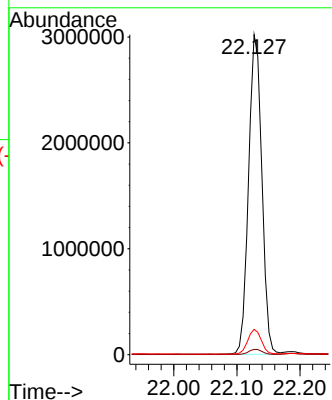
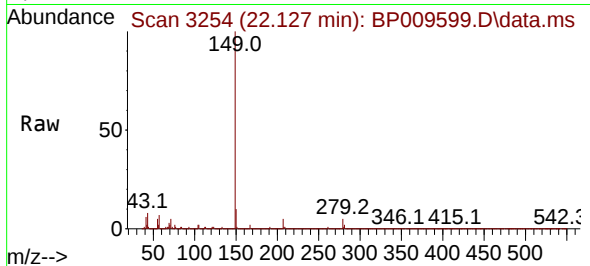




#85
Di-n-octyl phthalate
Concen: 40.372 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

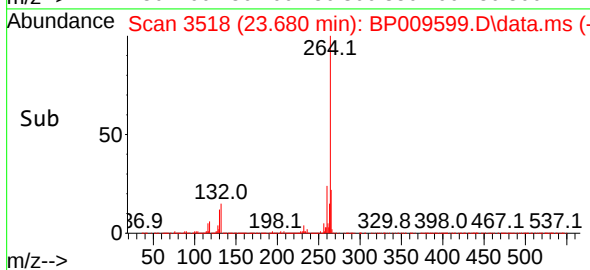
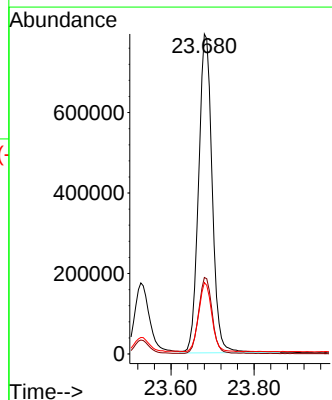
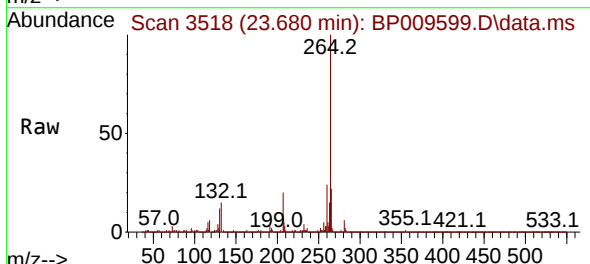
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

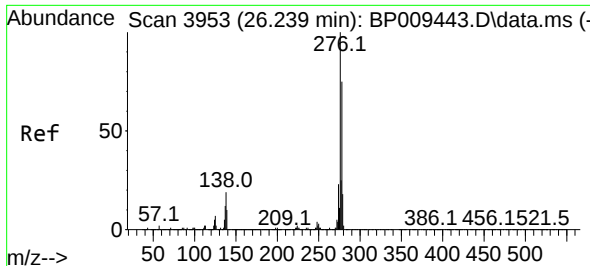
Tgt Ion:149 Resp: 4405414
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:264 Resp: 1795212
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.3 17.2 25.8

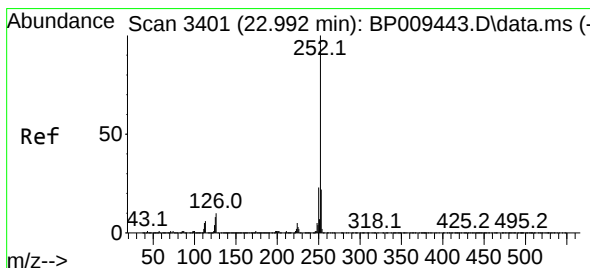
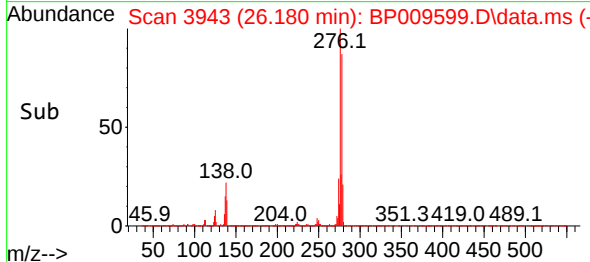
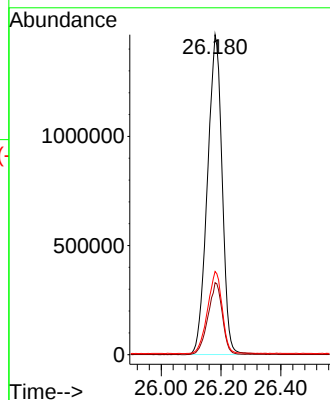
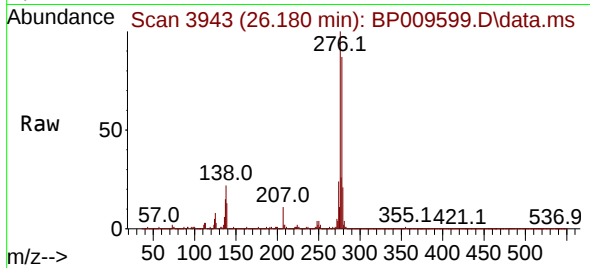




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.711 ng
 RT: 26.180 min Scan# 3943
 Delta R.T. 0.000 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

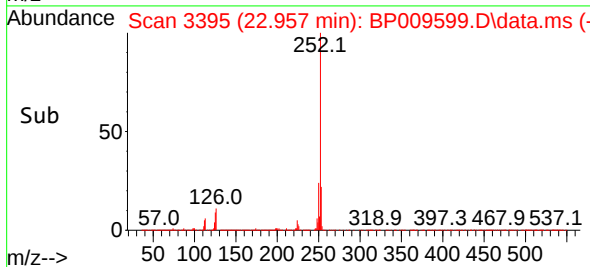
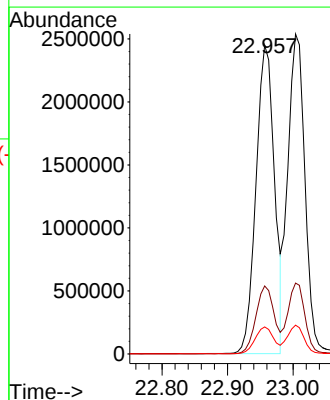
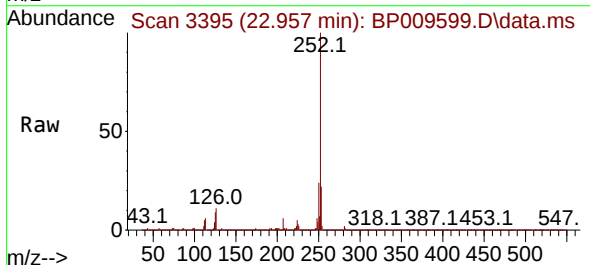
Instrument :
 BNA_P
 ClientSampleId :
 SB-15-5.0-6.0MS

Tgt Ion:276 Resp: 5000004
 Ion Ratio Lower Upper
 276 100
 138 21.9 20.5 30.7
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.715 ng
 RT: 22.957 min Scan# 3395
 Delta R.T. -0.006 min
 Lab File: BP009599.D
 Acq: 29 Mar 2022 17:57

Tgt Ion:252 Resp: 4792023
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.8 8.1 12.1

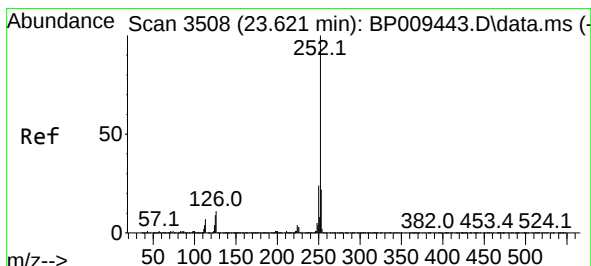
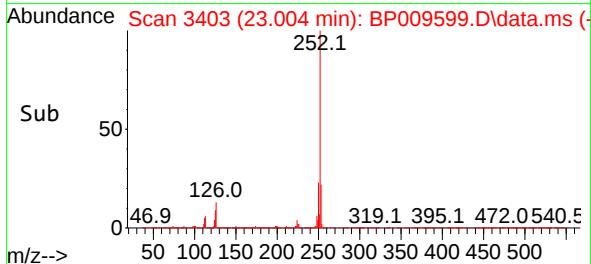
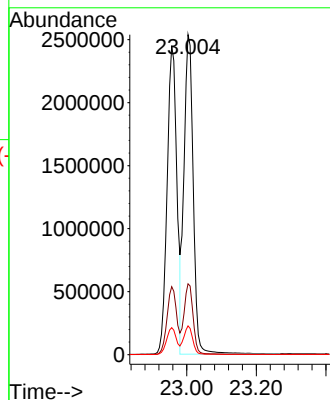
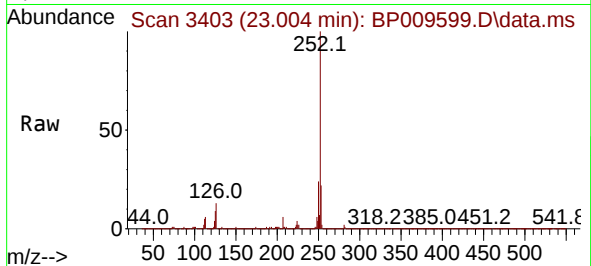




#89
Benzo(k)fluoranthene
Concen: 44.645 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

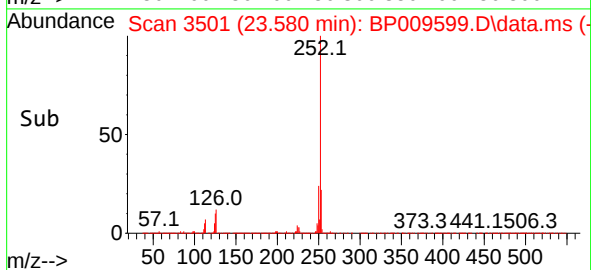
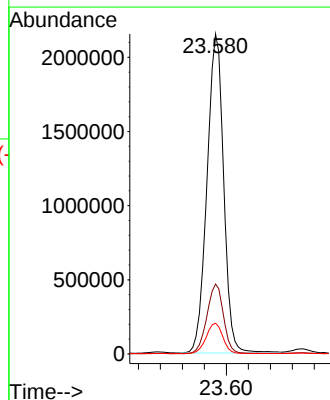
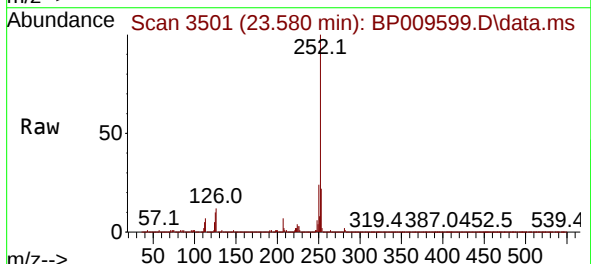
Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

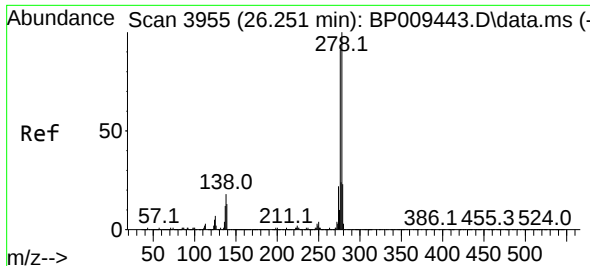
Tgt Ion:252 Resp: 4684596
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.447 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:252 Resp: 4533872
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.6 9.3 13.9

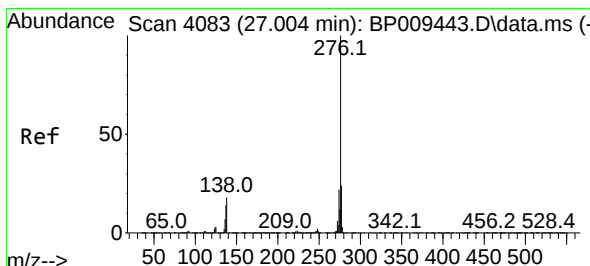
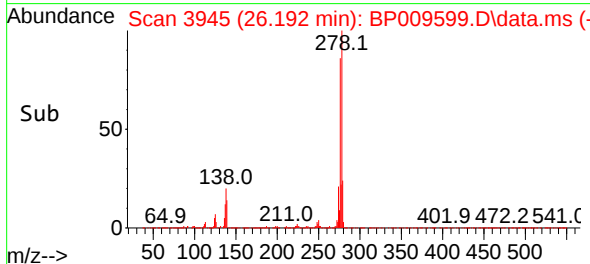
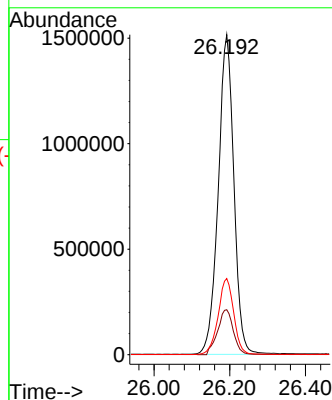
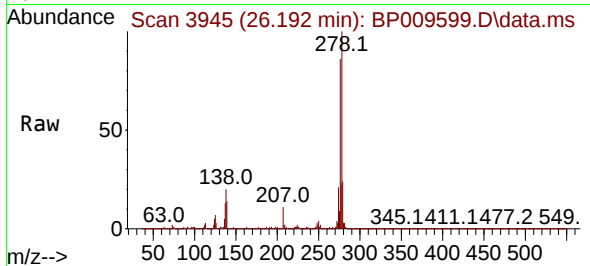




#91
Dibenzo(a,h)anthracene
Concen: 38.280 ng
RT: 26.192 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

Tgt Ion:278 Resp: 4345245
Ion Ratio Lower Upper
278 100
139 14.1 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 38.560 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.006 min
Lab File: BP009599.D
Acq: 29 Mar 2022 17:57

Tgt Ion:276 Resp: 4305910
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 18.8 18.0 27.0

