

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009142.D
 Acq On : 14 Feb 2022 19:27
 Operator : CG/JU
 Sample : N1443-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

Quant Time: Feb 14 23:59:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	204404	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	724480	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	424649	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	841279	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	978091	20.000	ng	0.00
86) Perylene-d12	23.686	264	1249777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1321014	115.283	ng	0.00
7) Phenol-d6	6.987	99	1669641	110.580	ng	0.00
23) Nitrobenzene-d5	8.957	82	1051567	81.854	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	652478	115.079	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2502454	82.496	ng	-0.01
79) Terphenyl-d14	19.757	244	3315976	60.968	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	189917	50.325	ng	99
3) Pyridine	3.693	79	455541	41.321	ng	95
4) n-Nitrosodimethylamine	3.610	42	214592	50.811	ng	# 85
6) Aniline	7.128	93	329344	19.217	ng	98
8) 2-Chlorophenol	7.363	128	574992	44.462	ng	96
9) Benzaldehyde	6.940	77	337460	44.123	ng	99
10) Phenol	7.016	94	720601	47.467	ng	96
11) bis(2-Chloroethyl)ether	7.216	93	536105	45.480	ng	99
12) 1,3-Dichlorobenzene	7.681	146	715530	47.841	ng	97
13) 1,4-Dichlorobenzene	7.828	146	719300	47.111	ng	99
14) 1,2-Dichlorobenzene	8.140	146	671390	45.375	ng	97
15) Benzyl Alcohol	8.046	79	467254	48.613	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	578676	43.555	ng	99
17) 2-Methylphenol	8.257	107	441212	43.352	ng	97
18) Hexachloroethane	8.863	117	243346	48.113	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	386553	44.713	ng	97
20) 3+4-Methylphenols	8.593	107	597875	42.924	ng	95
22) Acetophenone	8.622	105	821524	48.507	ng	# 96
24) Nitrobenzene	8.998	77	584513	48.130	ng	97
25) Isophorone	9.528	82	1021806	47.871	ng	99
26) 2-Nitrophenol	9.710	139	314081	50.004	ng	92
27) 2,4-Dimethylphenol	9.781	122	476191	50.702	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	638222	44.051	ng	98
29) 2,4-Dichlorophenol	10.263	162	551700	47.009	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	655006	47.468	ng	98
31) Naphthalene	10.640	128	1693412	45.828	ng	99
32) Benzoic acid	9.987	122	324757	42.898	ng	98
33) 4-Chloroaniline	10.769	127	152830	10.243	ng	97
34) Hexachlorobutadiene	10.922	225	410682	48.380	ng	99
35) Caprolactam	11.569	113	149159	43.344	ng	88
36) 4-Chloro-3-methylphenol	11.910	107	494143	44.140	ng	97
37) 2-Methylnaphthalene	12.251	142	1203113	46.011	ng	97
38) 1-Methylnaphthalene	12.475	142	1122207	43.921	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	698764	51.697	ng	99
41) Hexachlorocyclopentadiene	12.598	237	279950	58.036	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	435670	48.605	ng	100

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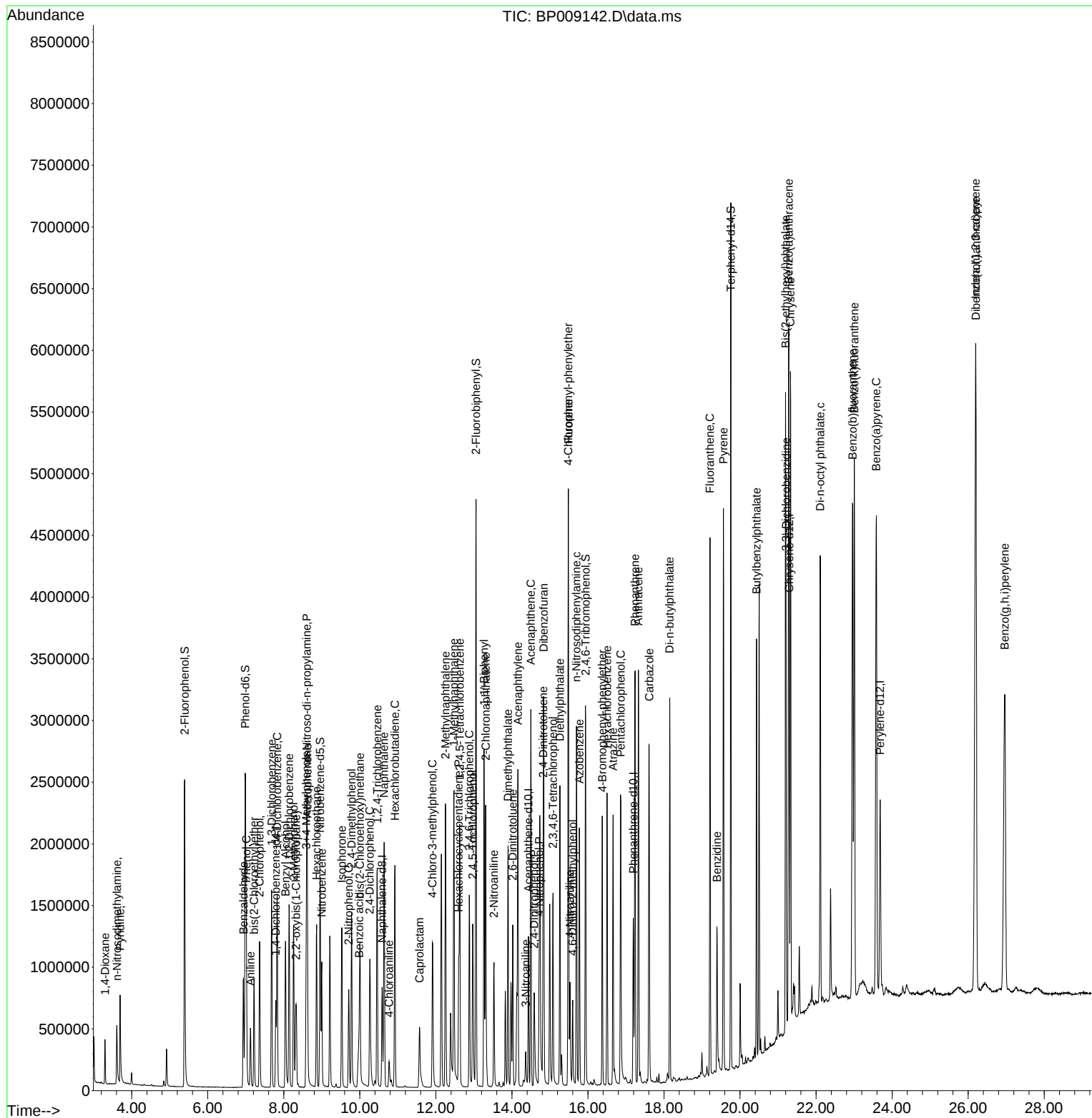
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	470319	48.930	ng	96
46) 1,1'-Biphenyl	13.269	154	1534094	49.170	ng	99
47) 2-Chloronaphthalene	13.310	162	1199044	48.364	ng	99
48) 2-Nitroaniline	13.528	65	288661	50.249	ng	95
49) Acenaphthylene	14.157	152	1891584	50.608	ng	99
50) Dimethylphthalate	13.898	163	1407725	46.506	ng	99
51) 2,6-Dinitrotoluene	14.022	165	308359	48.845	ng	92
52) Acenaphthene	14.498	154	1090570	47.954	ng	100
53) 3-Nitroaniline	14.363	138	87983	13.626	ng	96
54) 2,4-Dinitrophenol	14.586	184	286524	70.327	ng	92
55) Dibenzofuran	14.833	168	1762773	46.008	ng	99
56) 4-Nitrophenol	14.716	139	431133	78.023	ng	86
57) 2,4-Dinitrotoluene	14.822	165	423815	51.405	ng	# 82
58) Fluorene	15.486	166	1418377	48.185	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.080	232	382309	45.449	ng	# 89
60) Diethylphthalate	15.263	149	1338163	46.754	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	740973	46.330	ng	99
62) 4-Nitroaniline	15.528	138	259277	39.935	ng	88
63) Azobenzene	15.775	77	1155636	46.666	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	196337	38.029	ng	91
66) n-Nitrosodiphenylamine	15.698	169	1201747	47.102	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	463487	47.542	ng	100
68) Hexachlorobenzene	16.504	284	532863	48.795	ng	98
69) Atrazine	16.663	200	448844	53.054	ng	99
70) Pentachlorophenol	16.863	266	546123	94.977	ng	99
71) Phenanthrene	17.239	178	2162269	47.468	ng	99
72) Anthracene	17.327	178	2203466	49.441	ng	99
73) Carbazole	17.610	167	2000130	46.819	ng	100
74) Di-n-butylphthalate	18.151	149	2265423	52.337	ng	99
75) Fluoranthene	19.210	202	2658480	52.071	ng	97
77) Benzidine	19.392	184	866102	42.377	ng	97
78) Pyrene	19.563	202	2810260	40.390	ng	97
80) Butylbenzylphthalate	20.433	149	1040470	43.490	ng	99
81) Benzo(a)anthracene	21.280	228	2953690	46.861	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	930030	42.556	ng	99
83) Chrysene	21.327	228	2847989	46.871	ng	98
84) Bis(2-ethylhexyl)phtha...	21.198	149	1516538	47.921	ng	98
85) Di-n-octyl phthalate	22.110	149	2788450	55.083	ng	100
87) Indeno(1,2,3-cd)pyrene	26.198	276	4284856	46.143	ng	97
88) Benzo(b)fluoranthene	22.962	252	3462370	45.002	ng	99
89) Benzo(k)fluoranthene	23.004	252	3363829	43.823	ng	99
90) Benzo(a)pyrene	23.586	252	3523758	54.934	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	3655226	47.898	ng	98
92) Benzo(g,h,i)perylene	26.962	276	3761755	49.509	ng	97

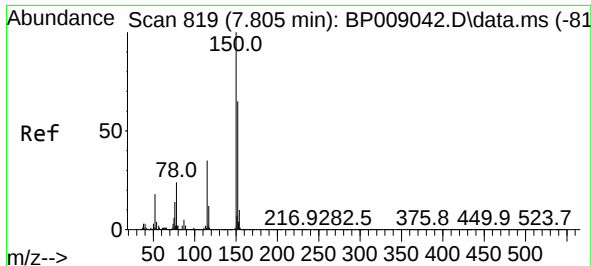
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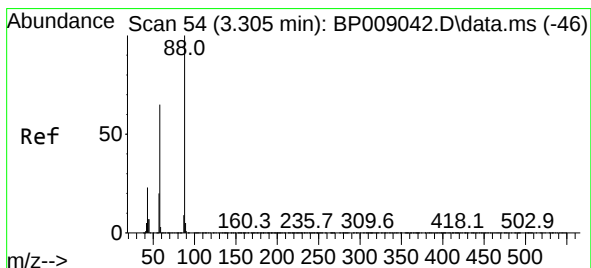
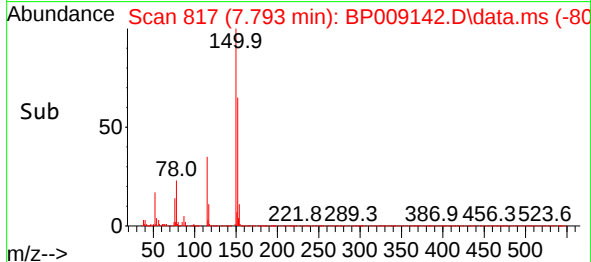
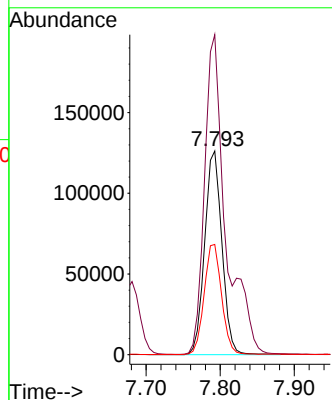
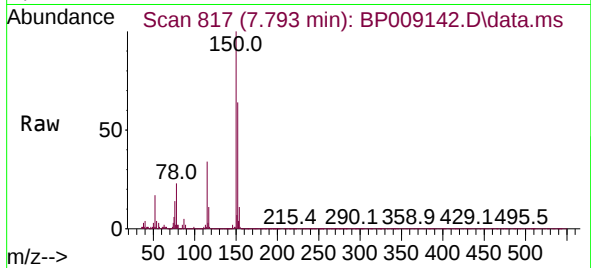




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

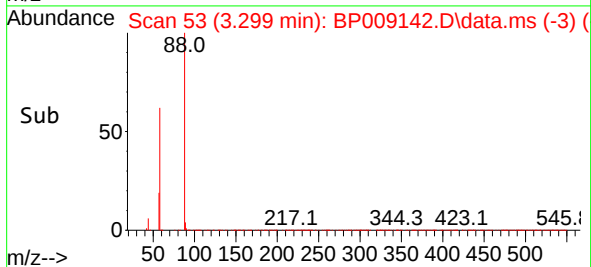
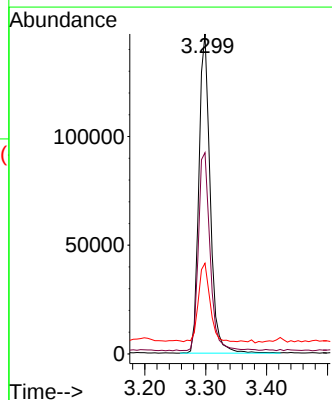
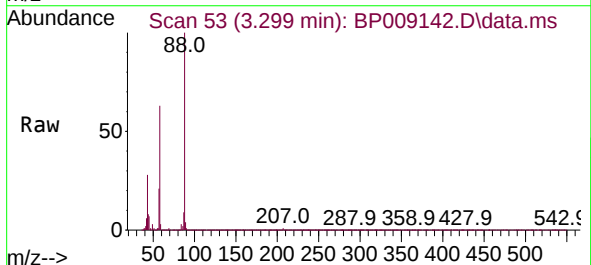
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 TP-1-SOUTH-COMPMS

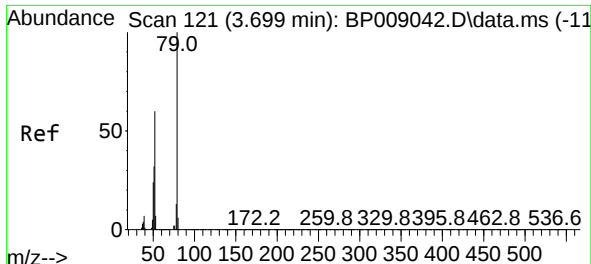
Tgt Ion:152 Resp: 204404
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.0 190.6
 115 54.1 43.7 65.5



#2
 1,4-Dioxane
 Concen: 50.325 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion: 88 Resp: 189917
 Ion Ratio Lower Upper
 88 100
 58 63.6 50.6 75.8
 43 24.8 18.2 27.4





#3

Pyridine

Concen: 41.321 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

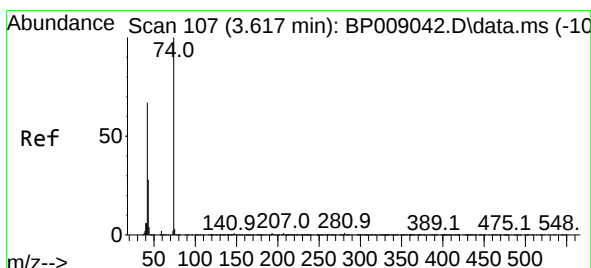
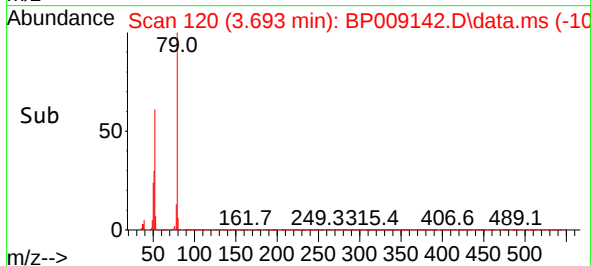
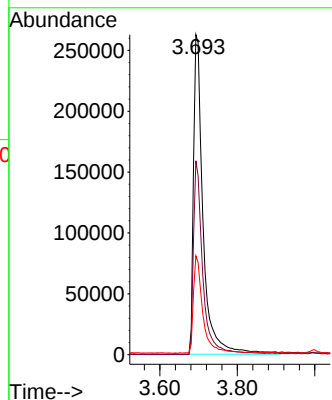
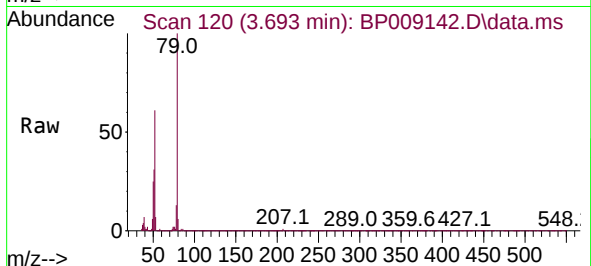
Tgt Ion: 79 Resp: 455541

Ion Ratio Lower Upper

79 100

52 60.6 45.1 67.7

51 30.9 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 50.811 ng

RT: 3.610 min Scan# 106

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

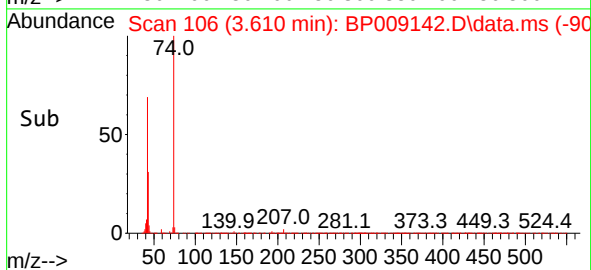
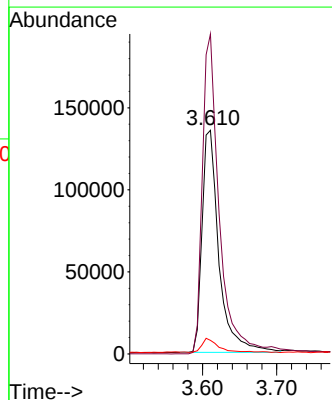
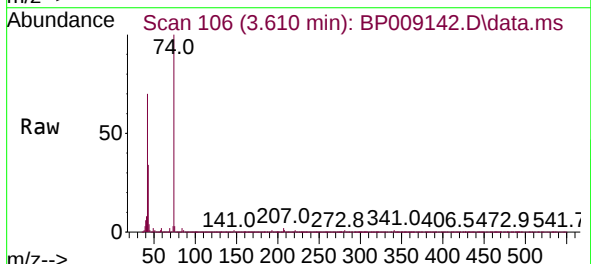
Tgt Ion: 42 Resp: 214592

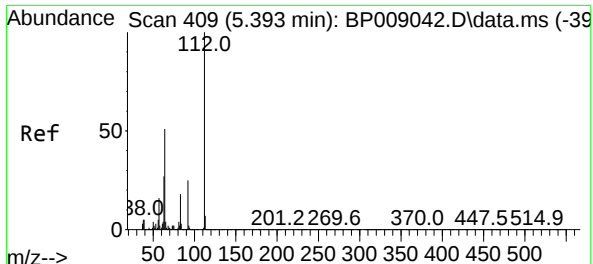
Ion Ratio Lower Upper

42 100

74 143.1 131.1 196.7

44 6.1 6.2 9.2#

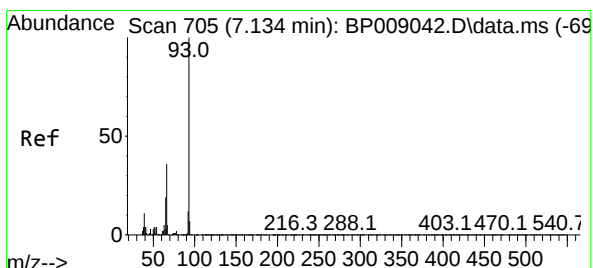
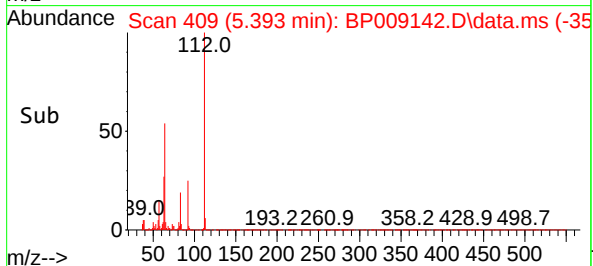
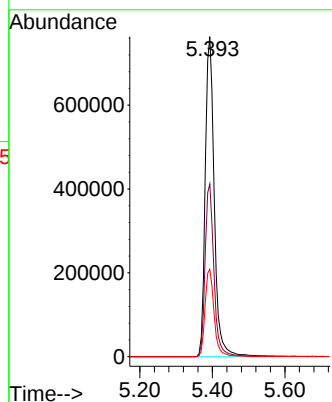
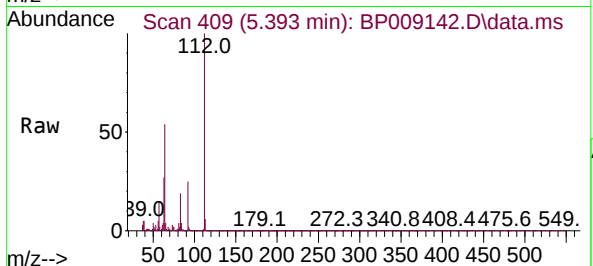




#5
2-Fluorophenol
Concen: 115.283 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

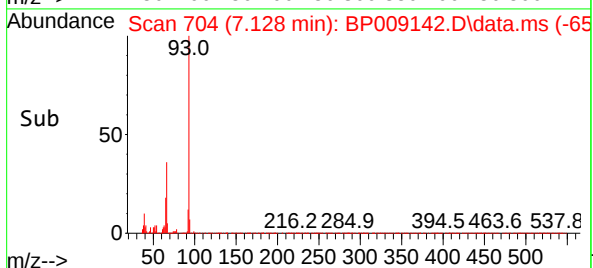
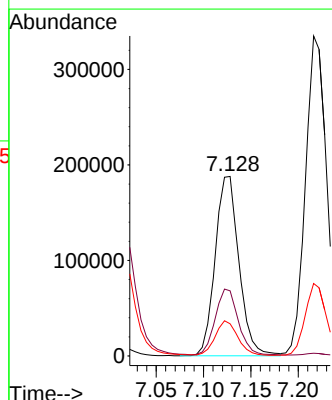
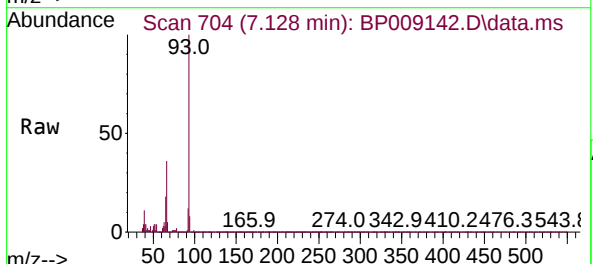
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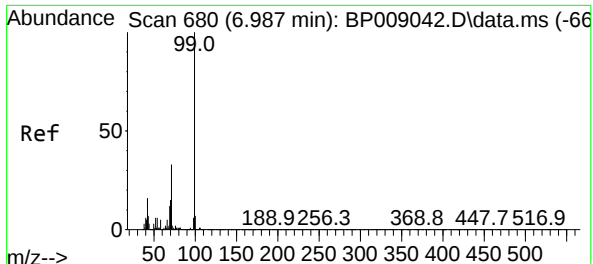
Tgt Ion:112 Resp: 1321014
Ion Ratio Lower Upper
112 100
64 54.0 39.7 59.5
63 27.3 20.0 30.0



#6
Aniline
Concen: 19.217 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 93 Resp: 329344
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 17.9 14.0 21.0

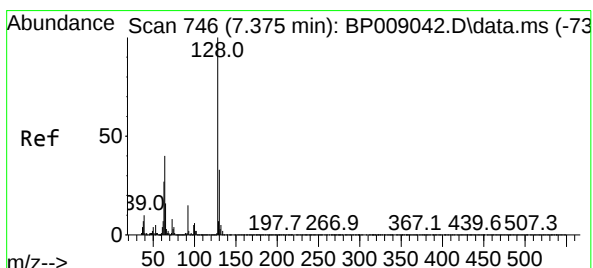
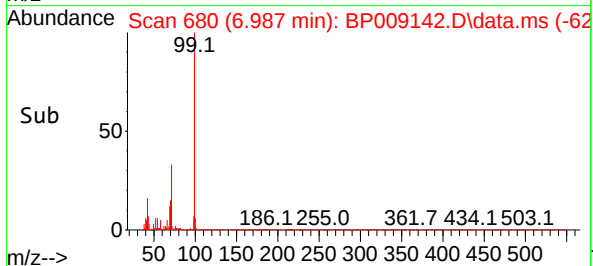
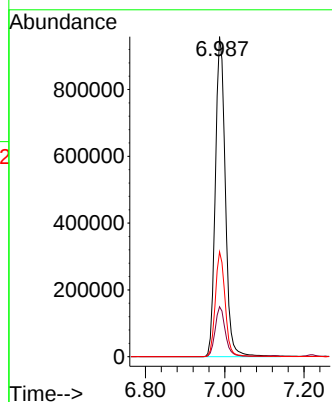
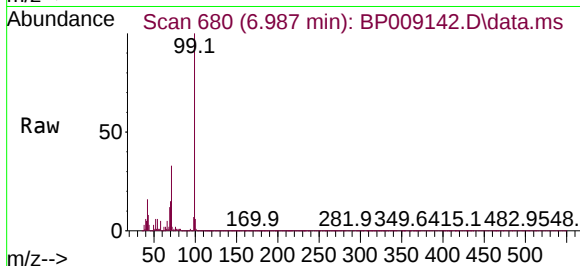




#7
Phenol-d6
Concen: 110.580 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009142.D
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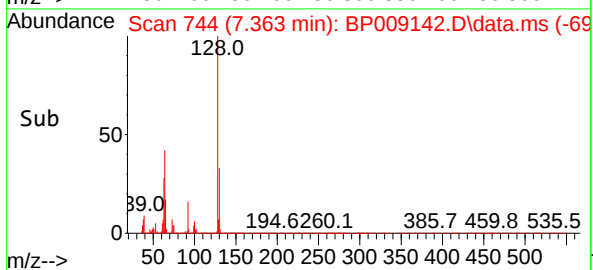
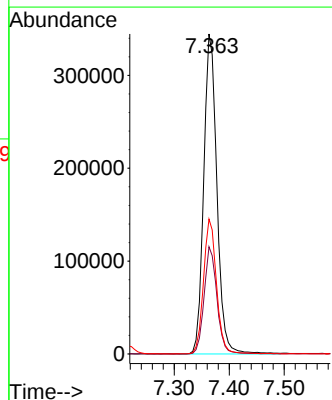
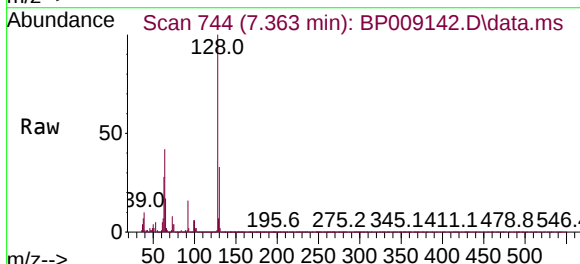
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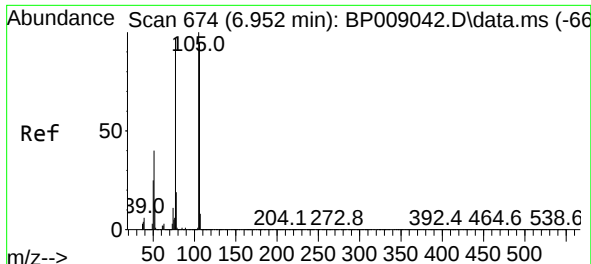
Tgt Ion: 99 Resp: 1669641
Ion Ratio Lower Upper
99 100
42 15.6 10.8 16.2
71 32.7 23.8 35.6



#8
2-Chlorophenol
Concen: 44.462 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 128 Resp: 574992
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 42.2 18.6 58.6

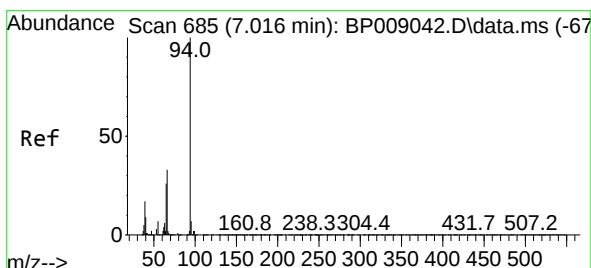
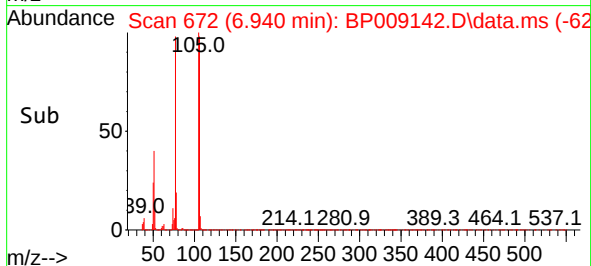
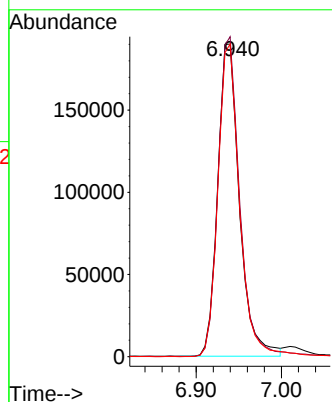
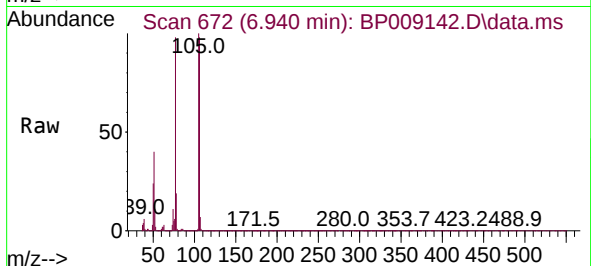




#9
Benzaldehyde
Concen: 44.123 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009142.D
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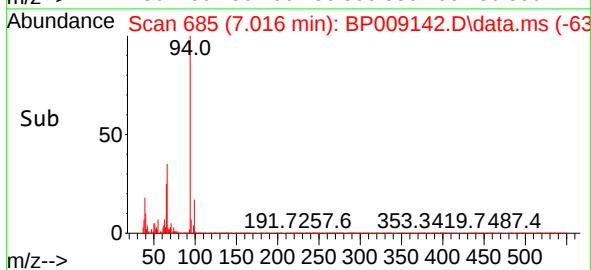
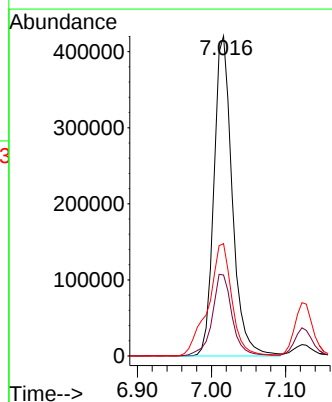
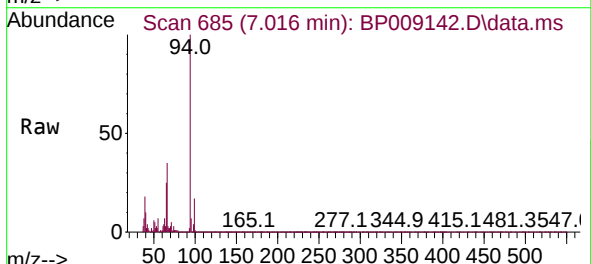
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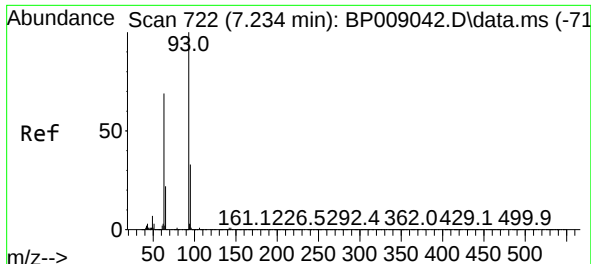
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Ion Ratio Lower Upper
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105 102.4 84.2 124.2
106 100.0 80.6 120.6



#10
Phenol
Concen: 47.467 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 94 Resp: 720601
Ion Ratio Lower Upper
94 100
65 25.3 4.1 44.1
66 35.1 12.4 52.4

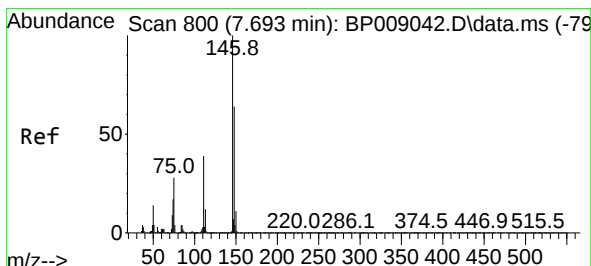
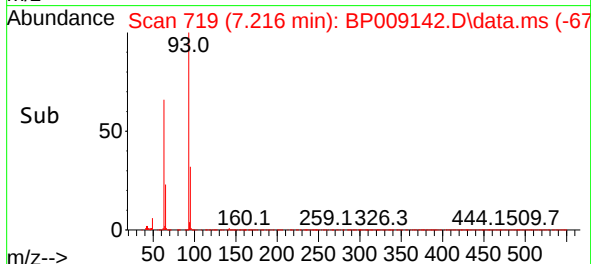
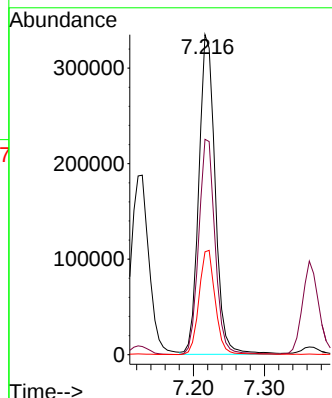
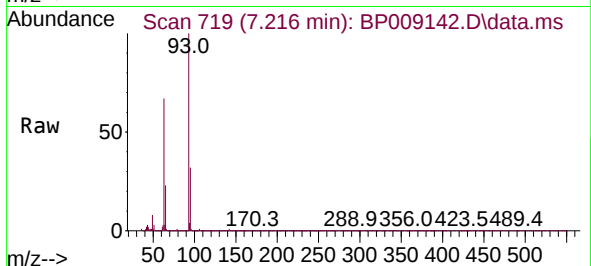




#11
bis(2-Chloroethyl)ether
Concen: 45.480 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

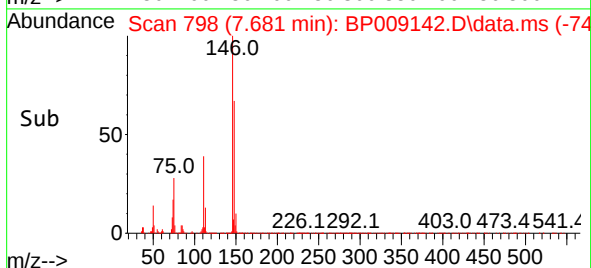
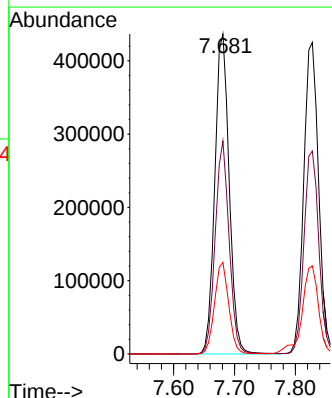
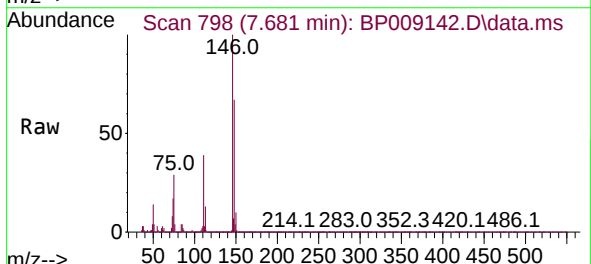
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

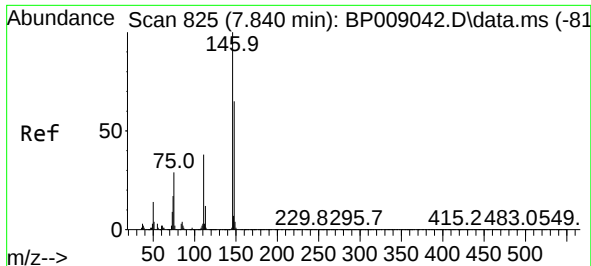
Tgt Ion: 93 Resp: 536105
Ion Ratio Lower Upper
93 100
63 67.3 46.0 86.0
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.841 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:146 Resp: 715530
Ion Ratio Lower Upper
146 100
148 66.5 51.9 77.9
75 28.6 20.5 30.7

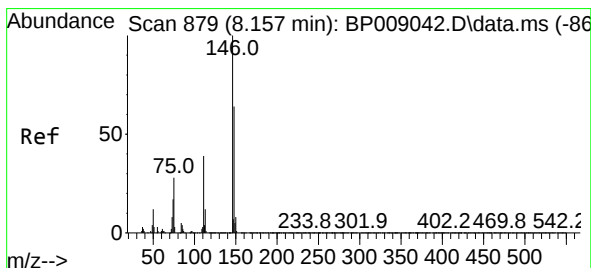
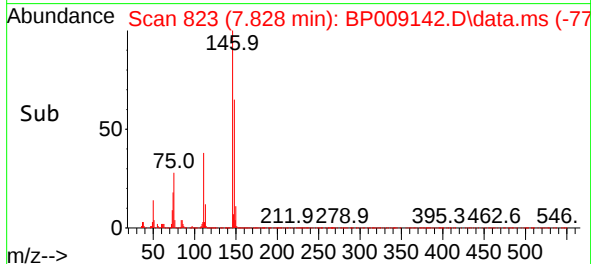
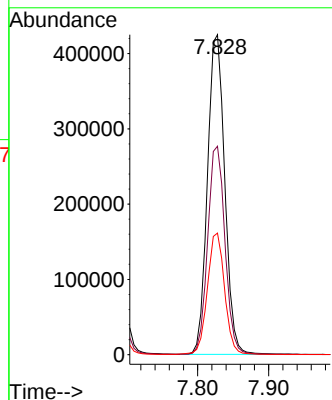
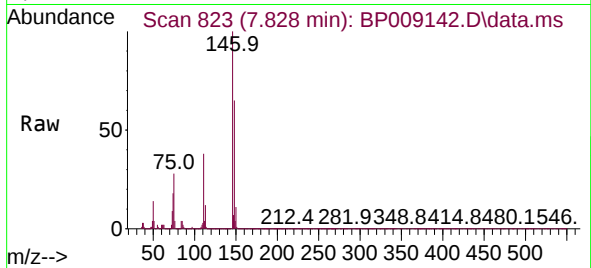




#13
1,4-Dichlorobenzene
Concen: 47.111 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

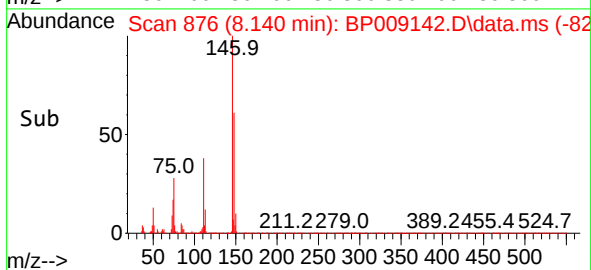
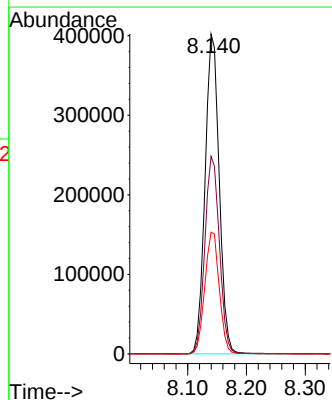
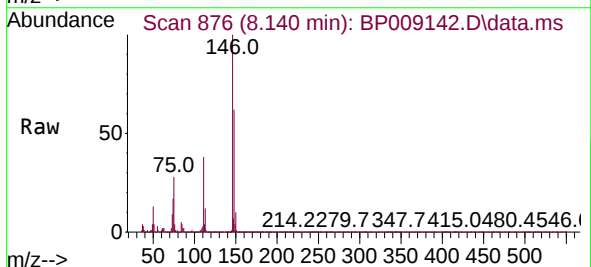
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

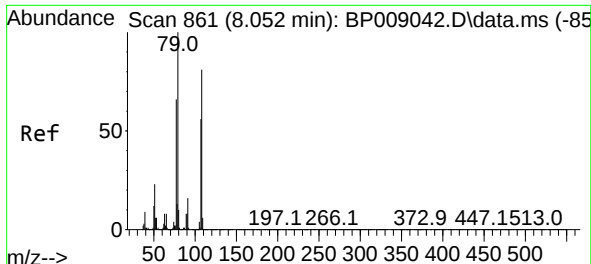
Tgt Ion:146 Resp: 719300
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 38.0 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 45.375 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:146 Resp: 671390
Ion Ratio Lower Upper
146 100
148 61.7 52.2 78.2
111 38.1 31.1 46.7

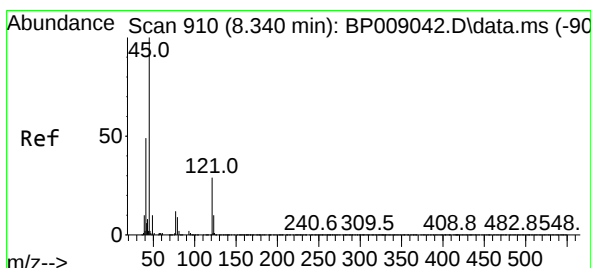
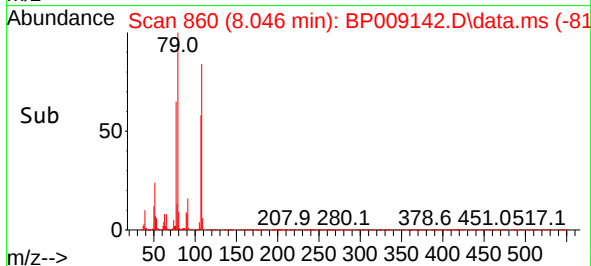
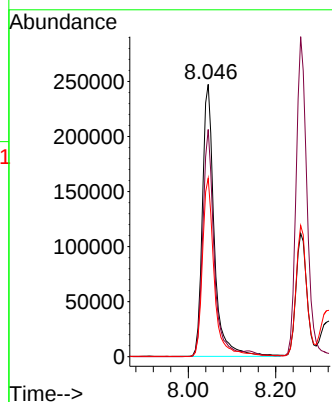
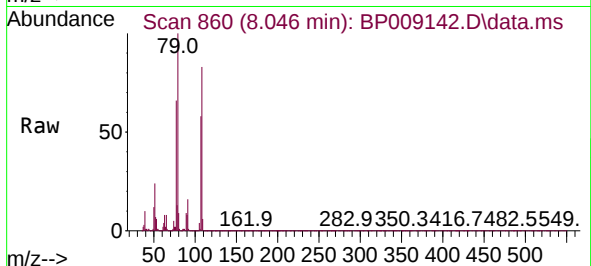




#15
Benzyl Alcohol
Concen: 48.613 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

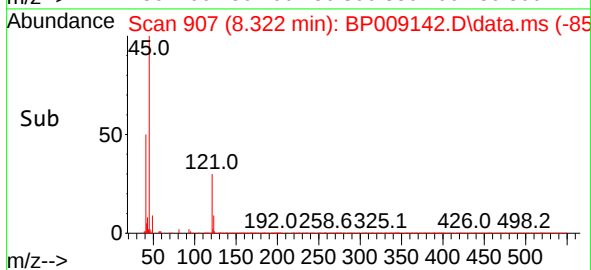
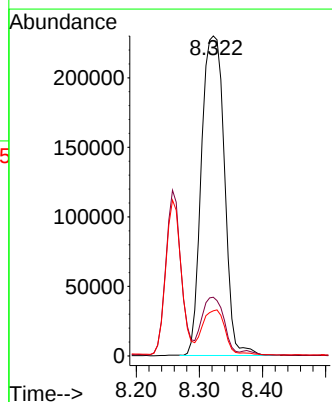
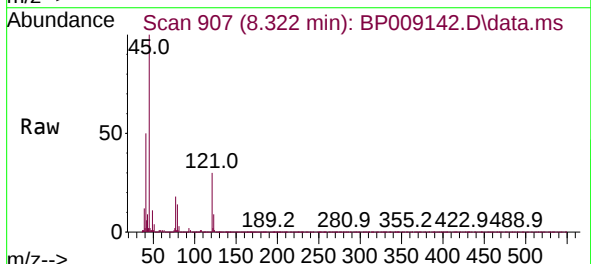
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

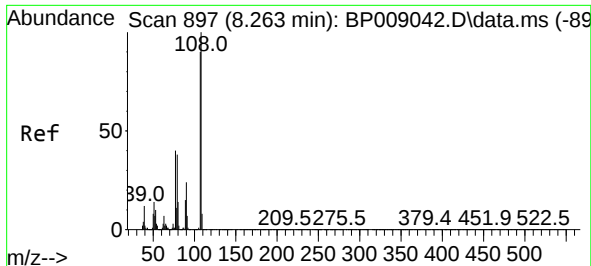
Tgt Ion: 79 Resp: 467254
Ion Ratio Lower Upper
79 100
108 83.4 67.8 101.8
77 65.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.555 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 45 Resp: 578676
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 14.1 0.0 34.1

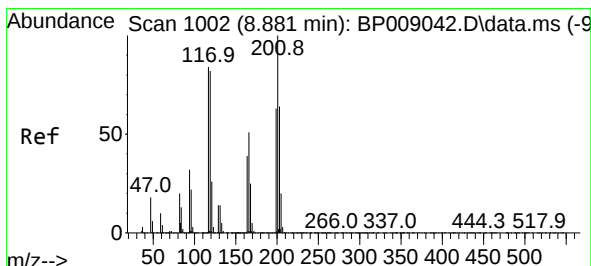
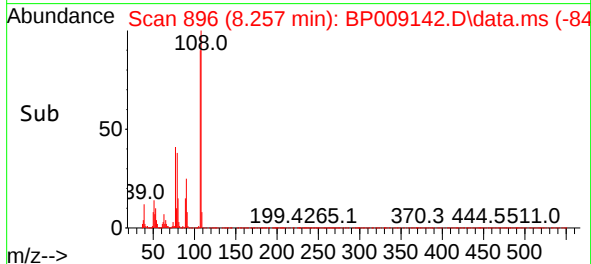
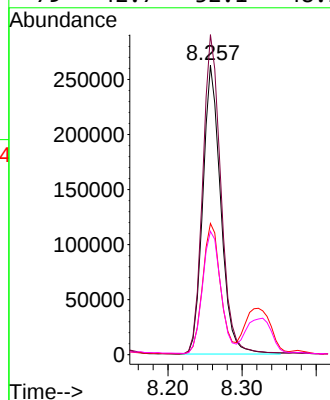
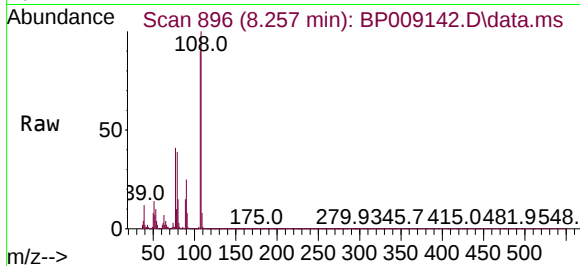




#17
2-Methylphenol
Concen: 43.352 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

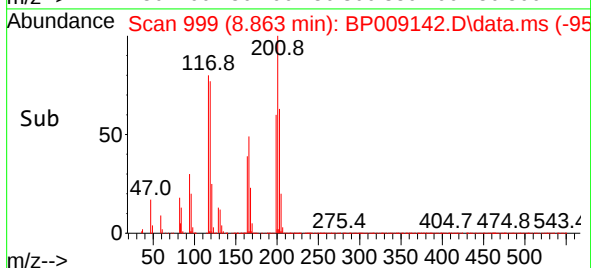
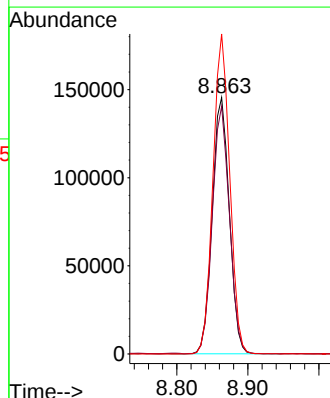
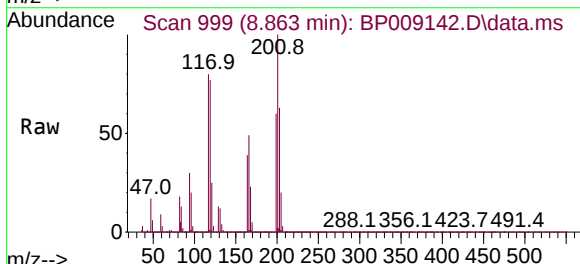
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

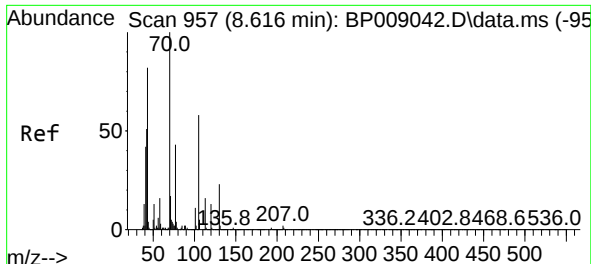
Tgt Ion:	107	Resp:	441212
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.0	135.0
77	45.3	32.7	49.1
79	42.7	32.1	48.1



#18
Hexachloroethane
Concen: 48.113 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:	117	Resp:	243346
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
201	124.8	93.7	140.5



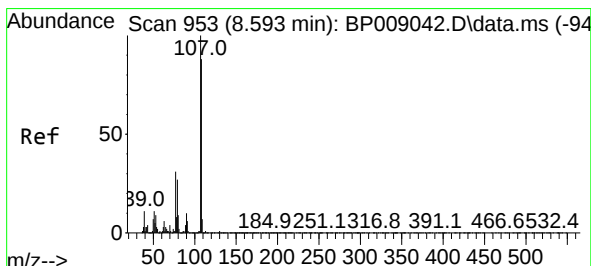
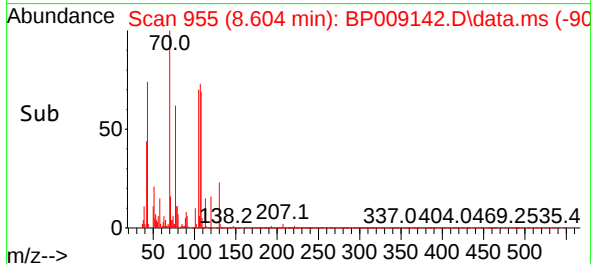
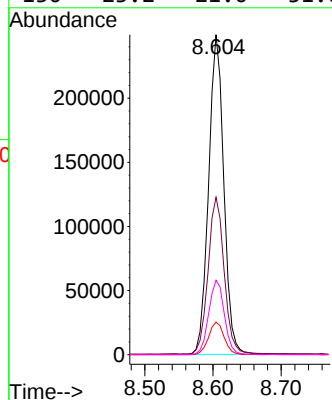
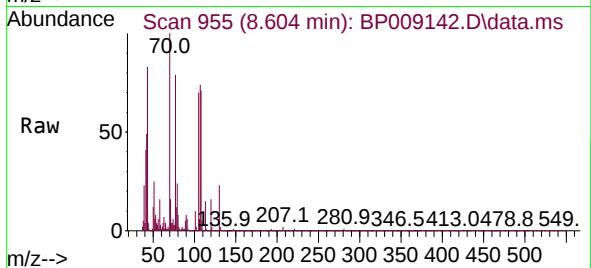


#19
n-Nitroso-di-n-propylamine
Concen: 44.713 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion: 70 Resp: 386553

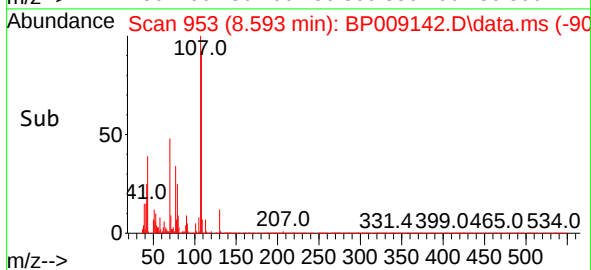
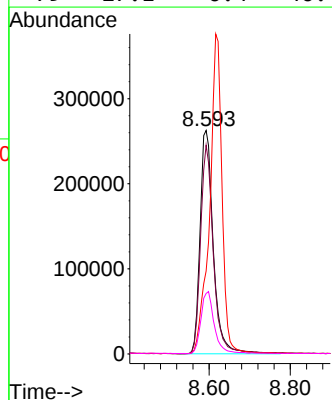
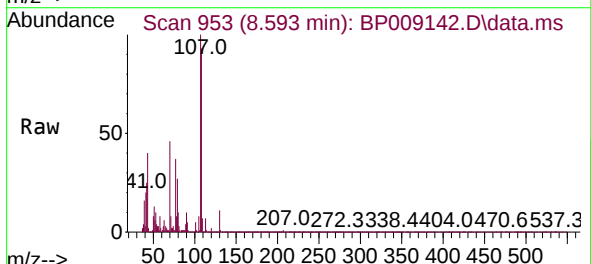
Ion	Ratio	Lower	Upper
70	100		
42	49.1	38.2	57.2
101	10.2	8.7	13.1
130	23.2	21.0	31.6

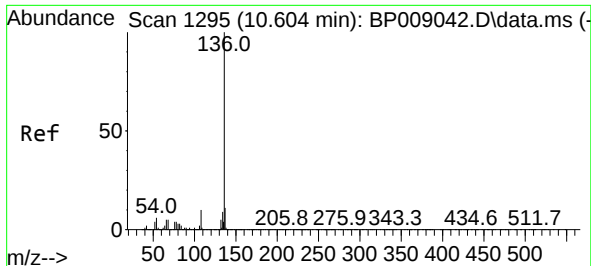


#20
3+4-Methylphenols
Concen: 42.924 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 107 Resp: 597875

Ion	Ratio	Lower	Upper
107	100		
108	93.4	69.8	109.8
77	37.1	10.4	50.4
79	27.1	6.4	46.4

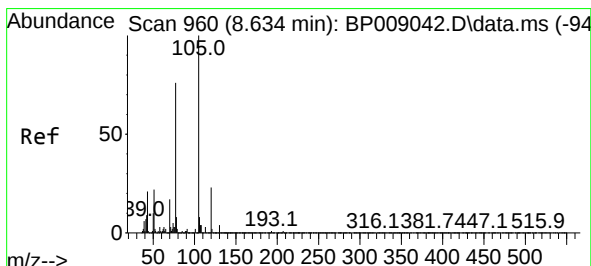
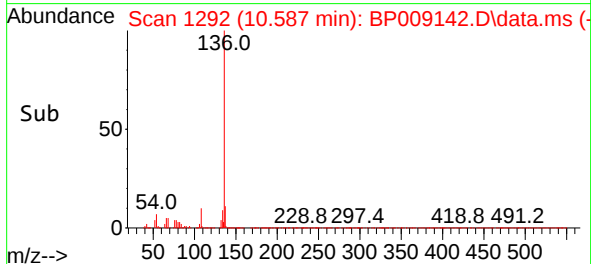
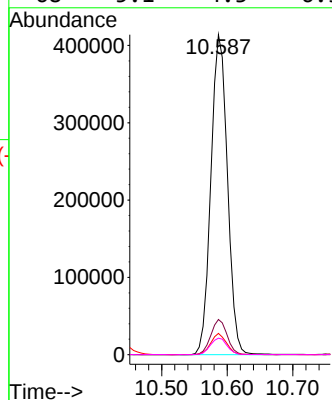
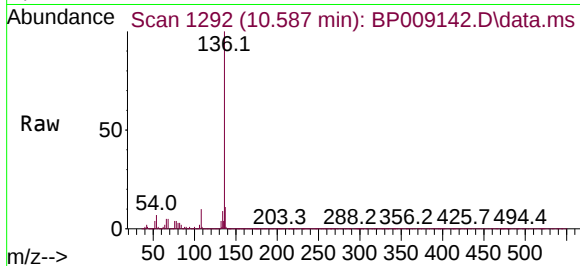




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

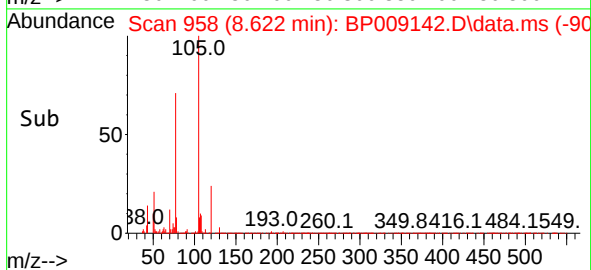
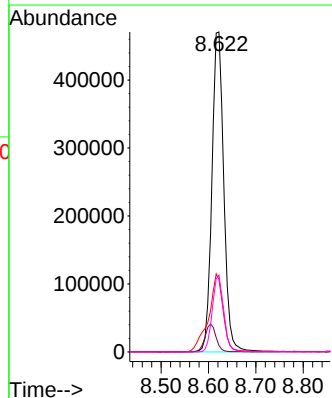
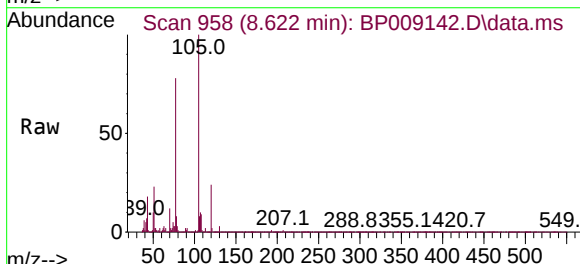
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

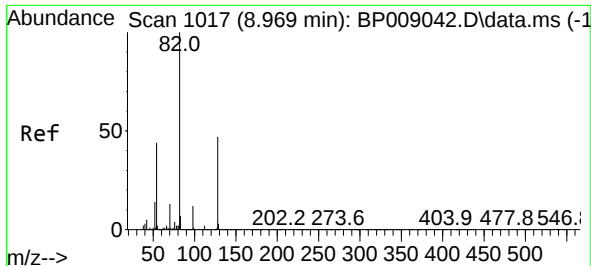
Tgt Ion:	136	Resp:	724480
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.6	4.9	7.3
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 48.507 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:	105	Resp:	821524
Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.3	7.9#
51	22.7	16.3	24.5
120	24.0	19.2	28.8

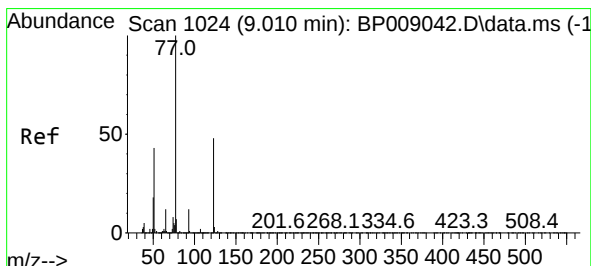
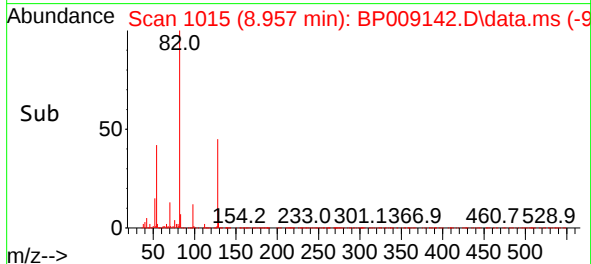
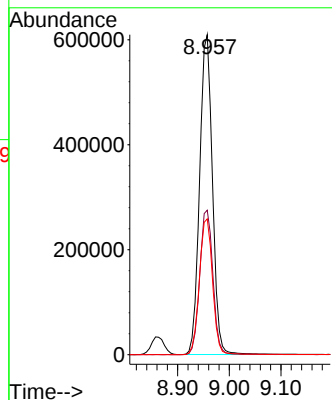
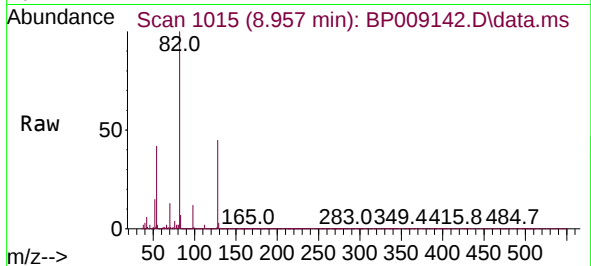




#23
Nitrobenzene-d5
Concen: 81.854 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

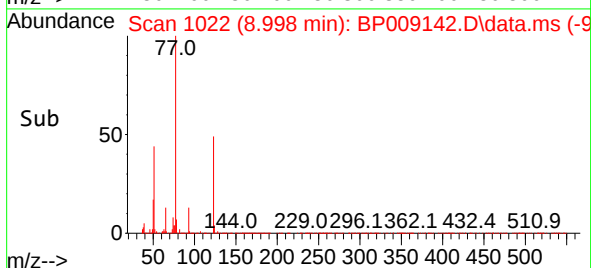
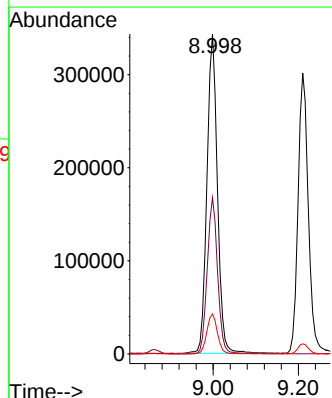
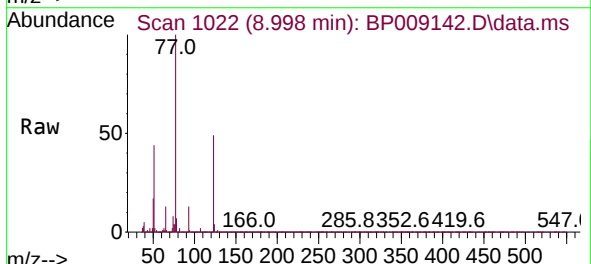
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

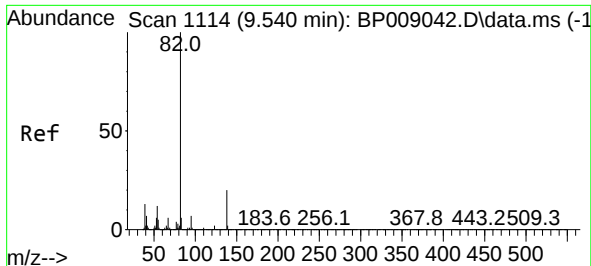
Tgt Ion: 82 Resp: 1051567
Ion Ratio Lower Upper
82 100
128 45.2 39.4 59.2
54 42.5 32.6 48.8



#24
Nitrobenzene
Concen: 48.130 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 77 Resp: 584513
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 12.5 9.8 14.8

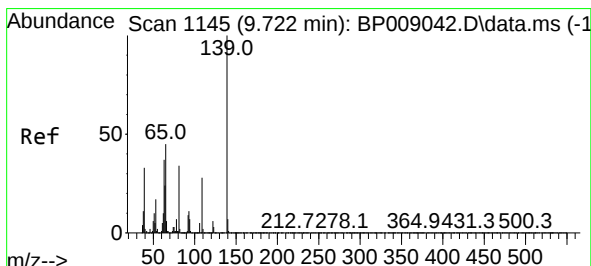
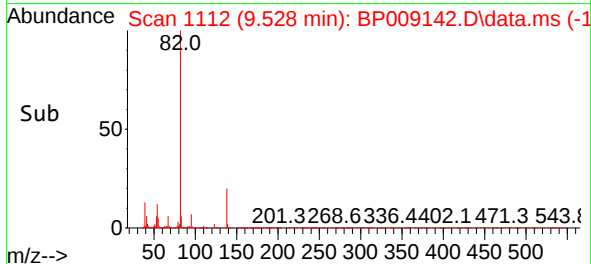
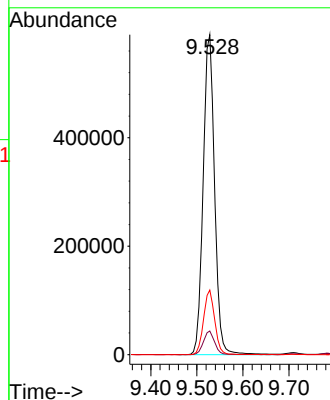
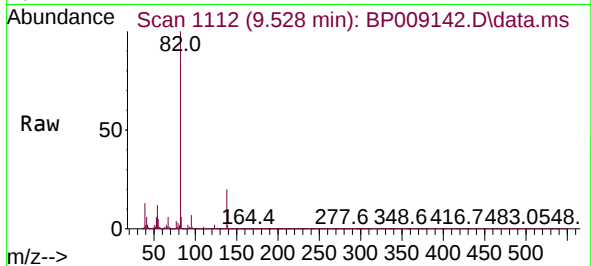




#25
Isophorone
Concen: 47.871 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

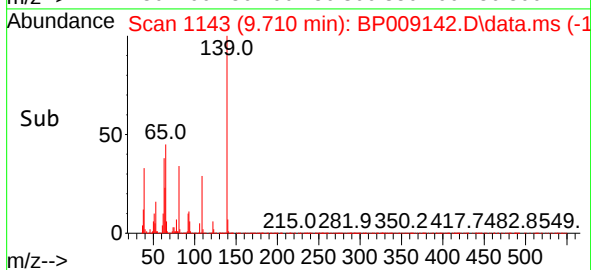
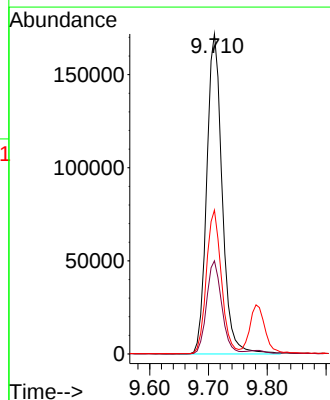
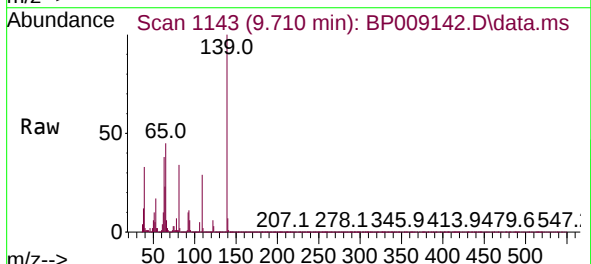
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

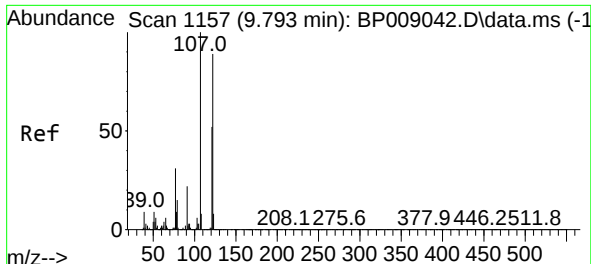
Tgt Ion: 82 Resp: 1021806
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 20.2 16.6 24.8



#26
2-Nitrophenol
Concen: 50.004 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 139 Resp: 314081
Ion Ratio Lower Upper
139 100
109 29.1 20.7 31.1
65 44.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 50.702 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

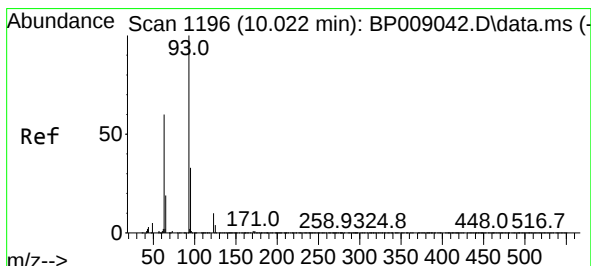
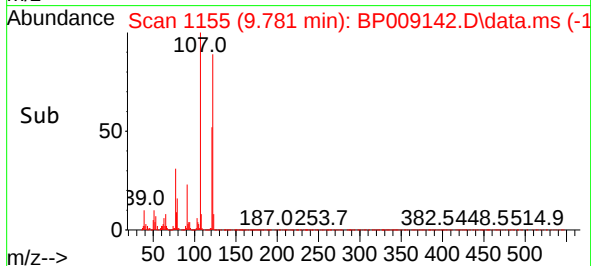
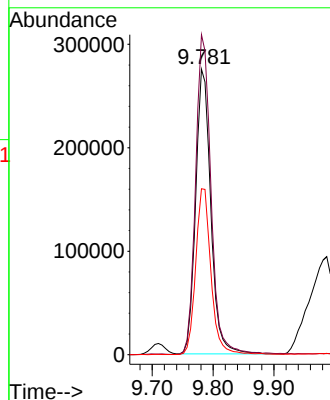
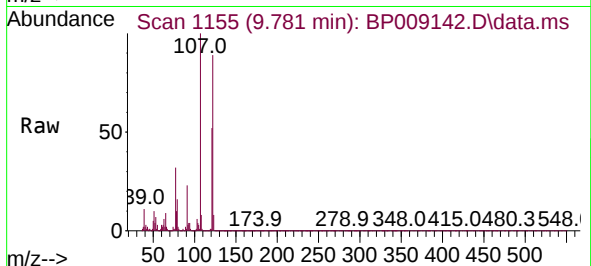
Tgt Ion:122 Resp: 476191

Ion Ratio Lower Upper

122 100

107 112.1 89.6 134.4

121 58.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.051 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

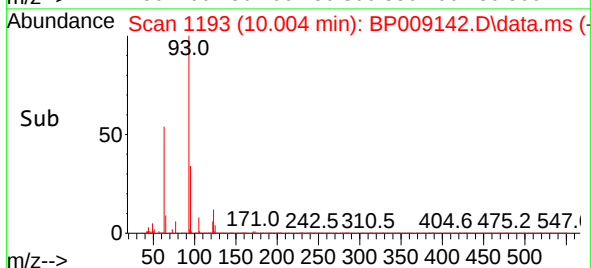
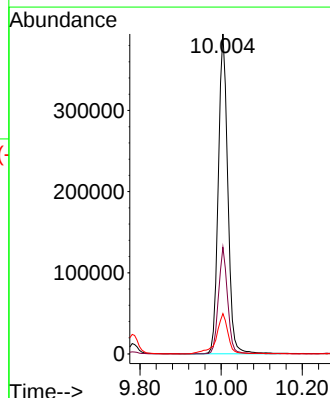
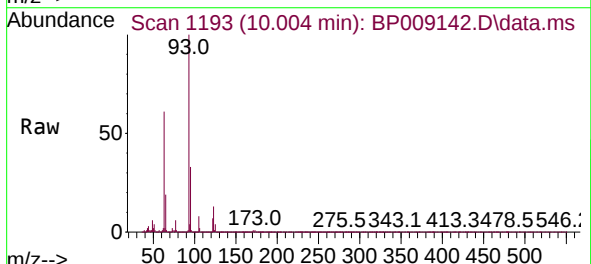
Tgt Ion: 93 Resp: 638222

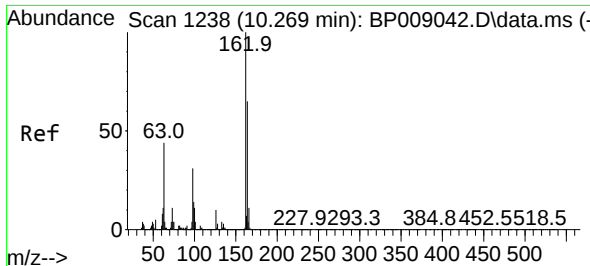
Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

123 12.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.009 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

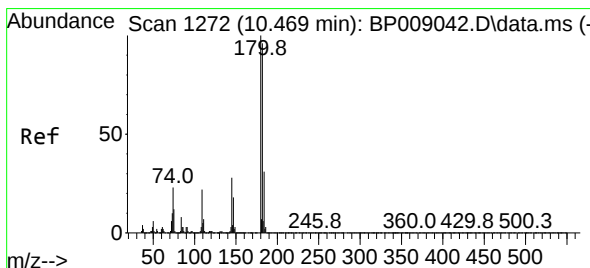
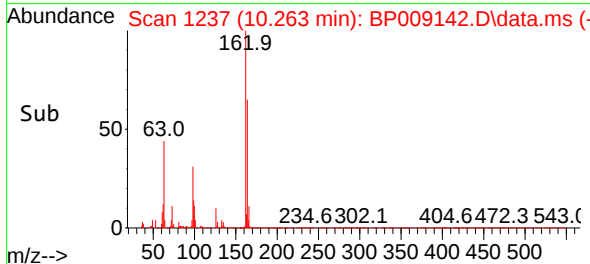
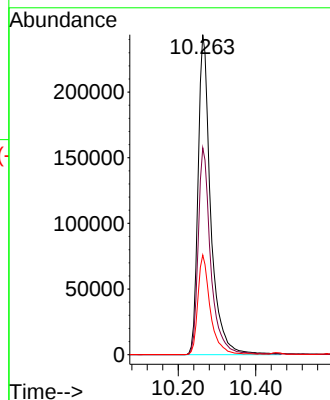
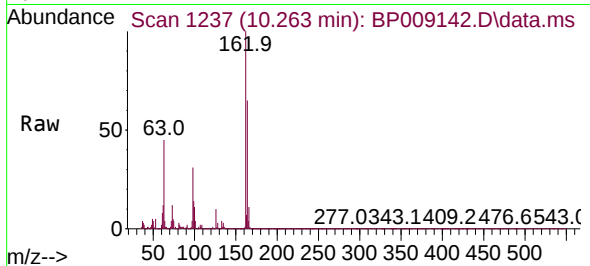
Tgt Ion:162 Resp: 551700

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

98 31.1 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 47.468 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

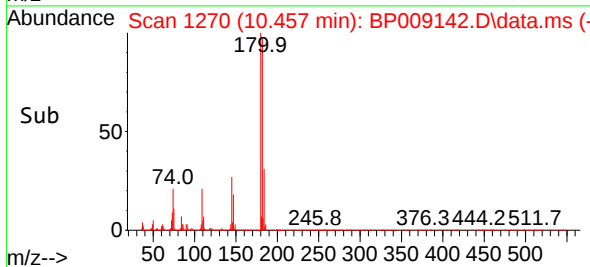
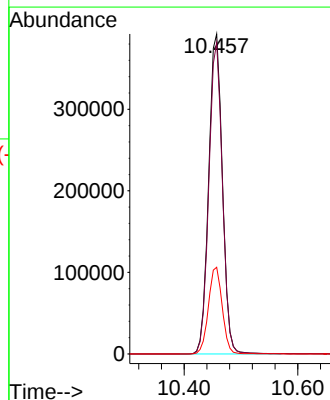
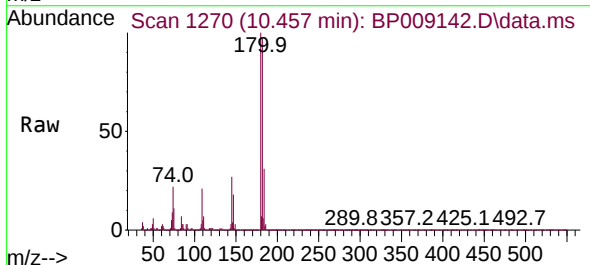
Tgt Ion:180 Resp: 655006

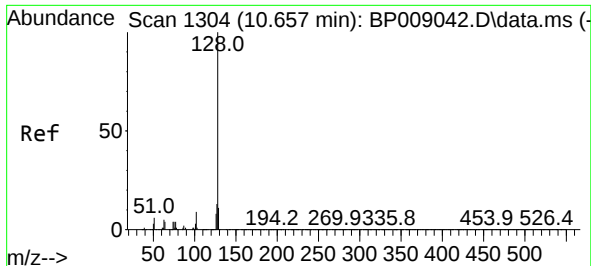
Ion Ratio Lower Upper

180 100

182 97.3 76.7 115.1

145 27.1 22.4 33.6

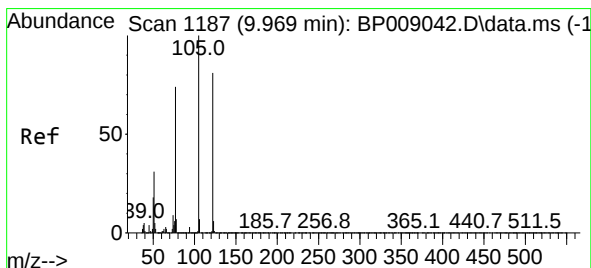
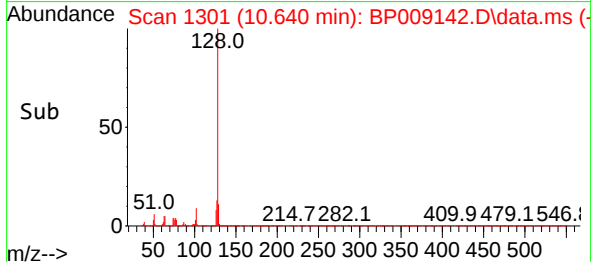
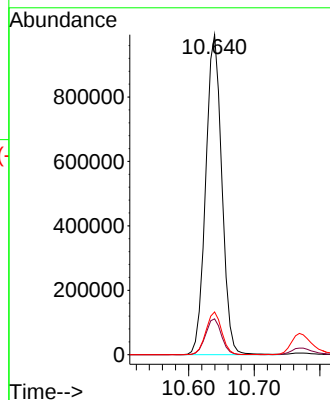
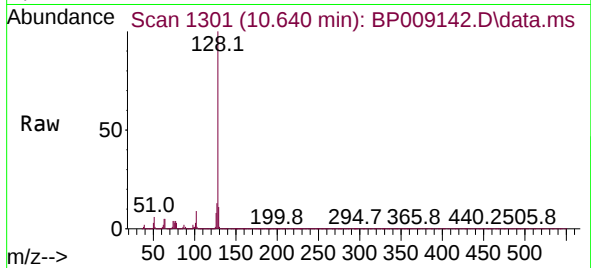




#31
Naphthalene
Concen: 45.828 ng
RT: 10.640 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

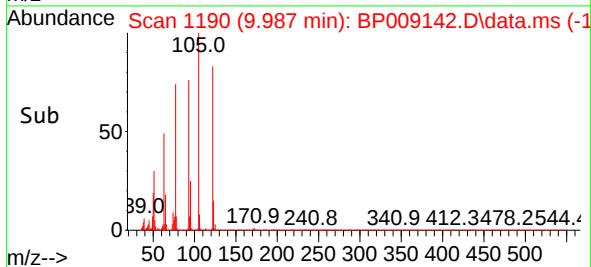
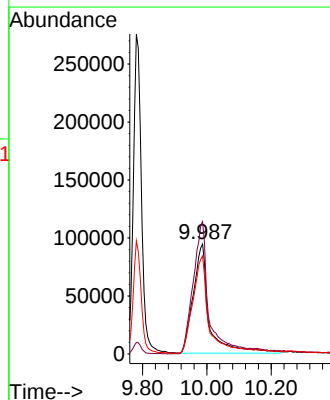
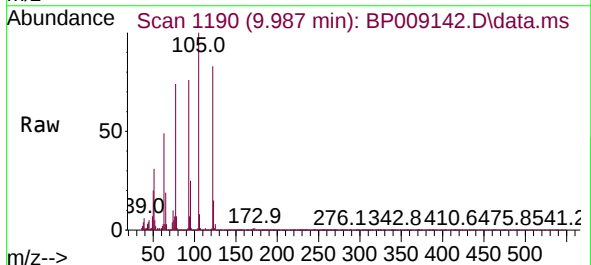
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

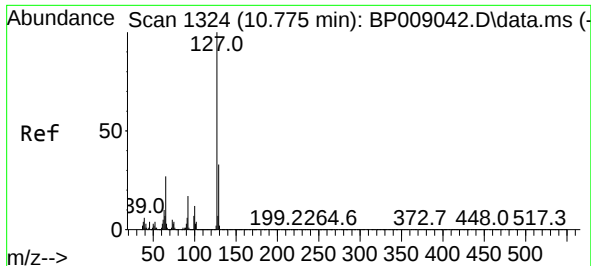
Tgt Ion:128 Resp: 1693412
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 42.898 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:122 Resp: 324757
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 89.1 65.5 105.5

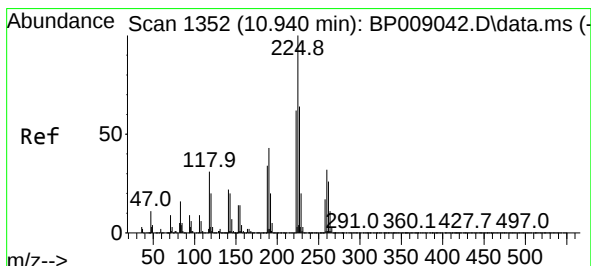
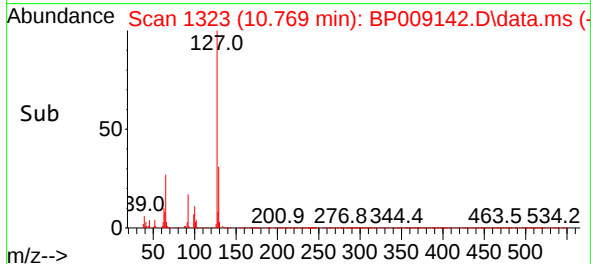
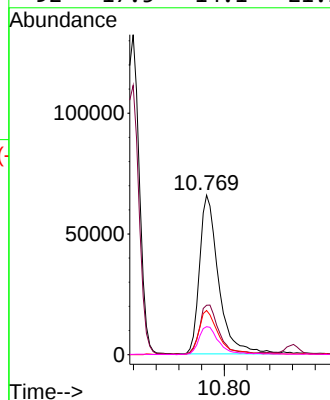
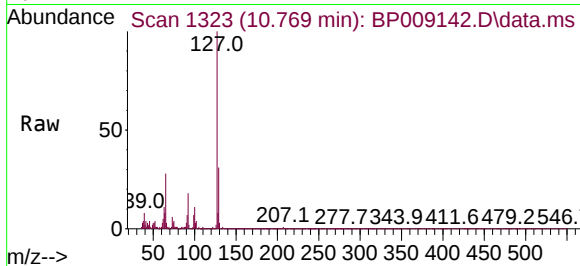




#33
4-Chloroaniline
Concen: 10.243 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

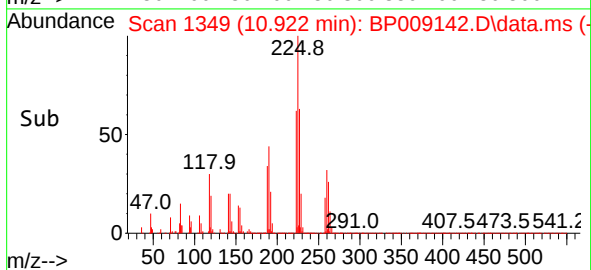
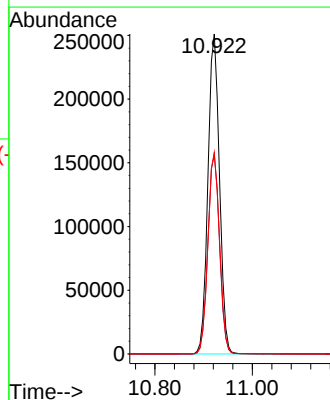
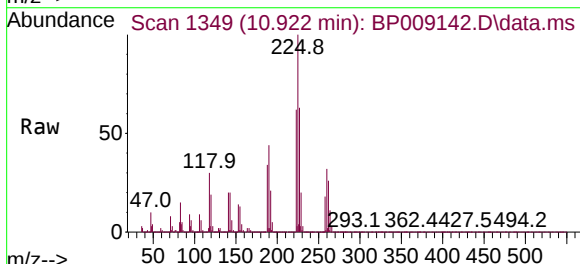
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

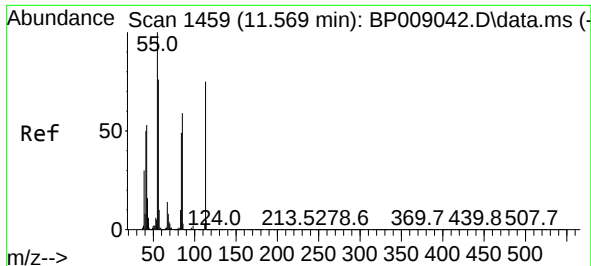
Tgt Ion:	127	Resp:	152830
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.0	39.0
65	27.7	20.5	30.7
92	17.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 48.380 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:	225	Resp:	410682
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.0	51.5	77.3

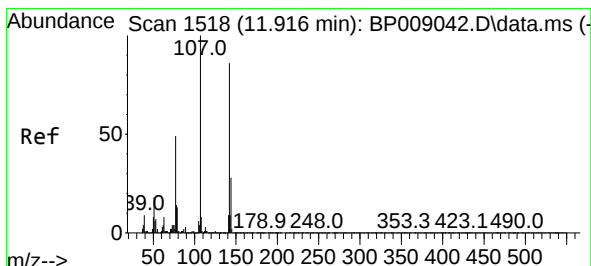
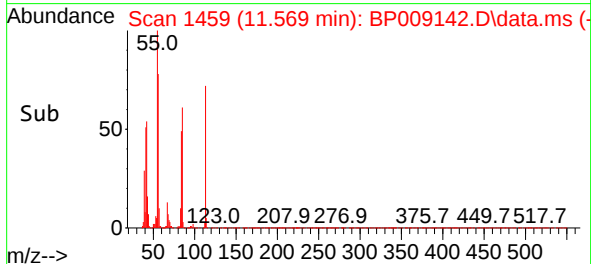
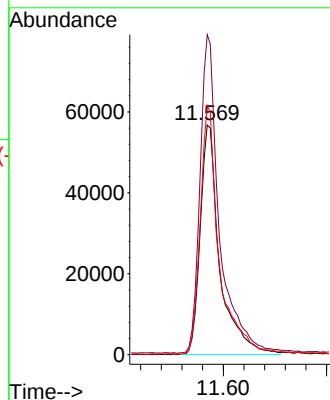
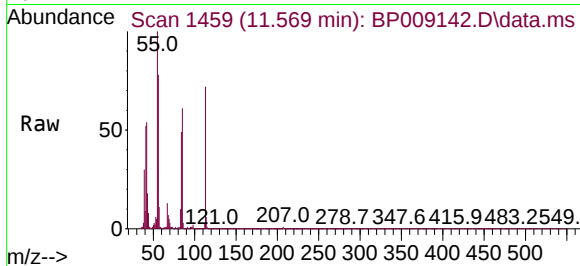




#35
Caprolactam
Concen: 43.344 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

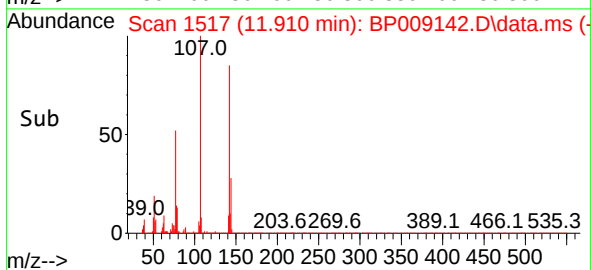
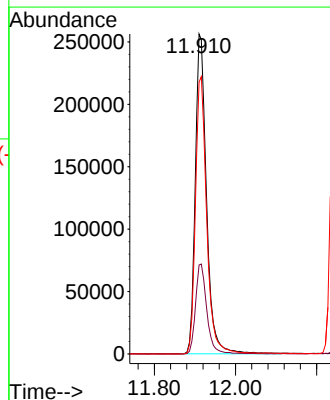
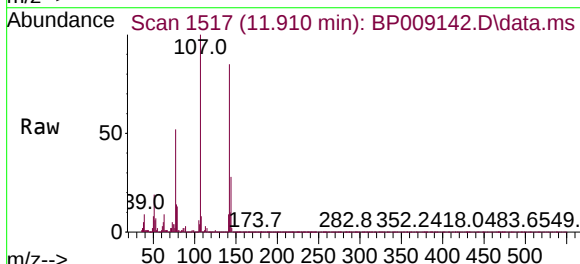
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

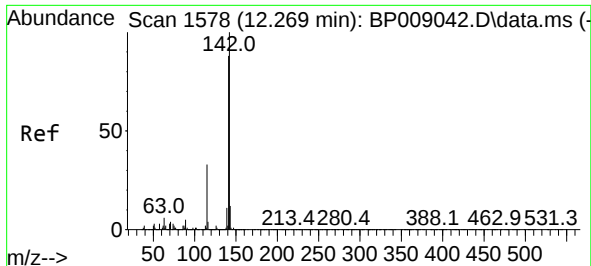
Tgt Ion:113 Resp: 149159
Ion Ratio Lower Upper
113 100
55 139.3 107.1 147.1
56 108.5 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 44.140 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:107 Resp: 494143
Ion Ratio Lower Upper
107 100
144 27.8 23.2 34.8
142 85.0 70.1 105.1

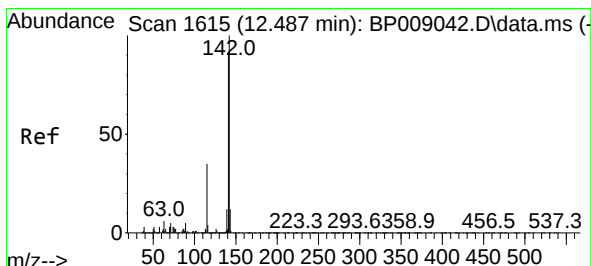
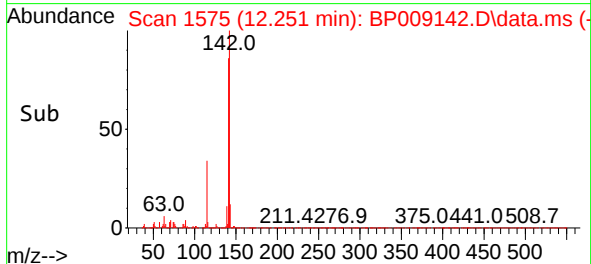
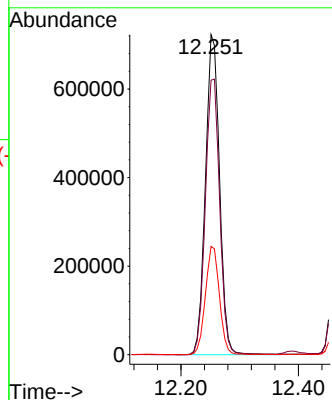
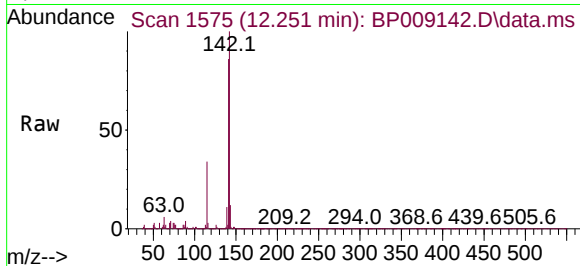




#37
2-Methylnaphthalene
Concen: 46.011 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

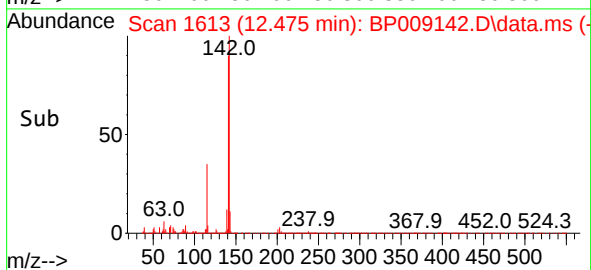
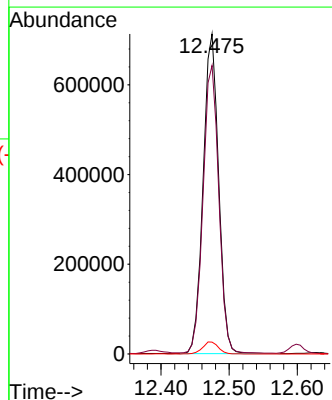
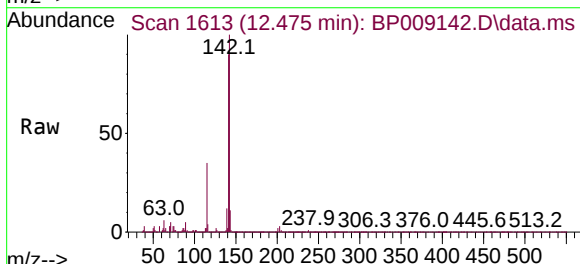
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

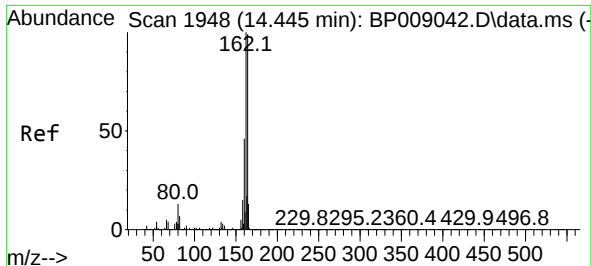
Tgt Ion:142 Resp: 1203113
Ion Ratio Lower Upper
142 100
141 85.8 70.5 105.7
115 33.8 24.6 36.8



#38
1-Methylnaphthalene
Concen: 43.921 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:142 Resp: 1122207
Ion Ratio Lower Upper
142 100
141 90.2 73.2 109.8
116 3.7 2.7 4.1

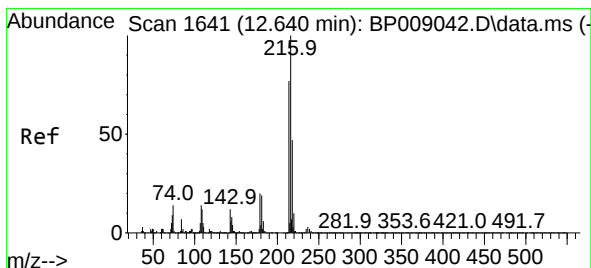
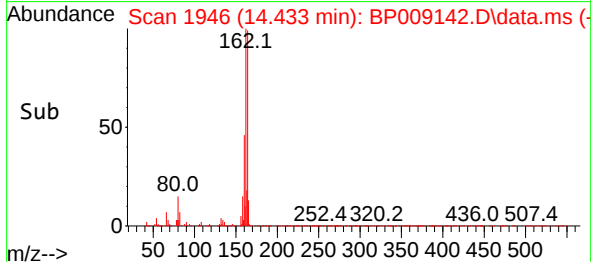
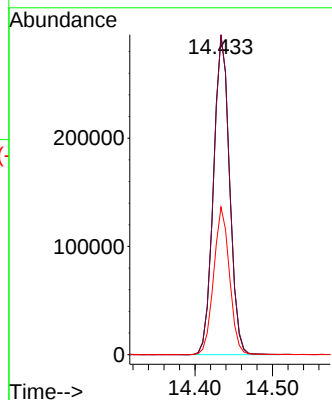
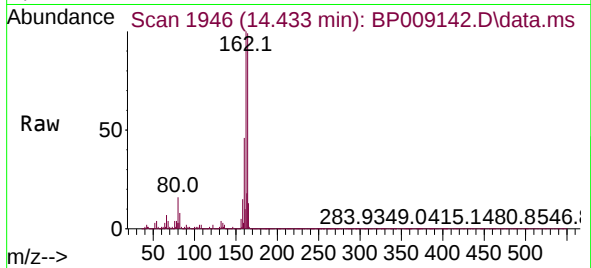




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

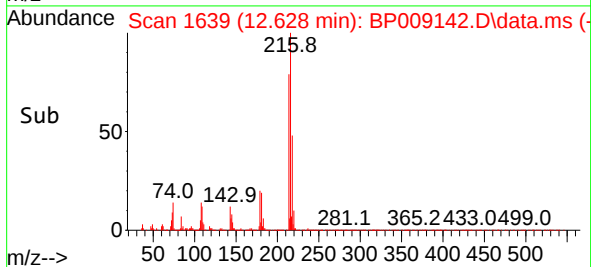
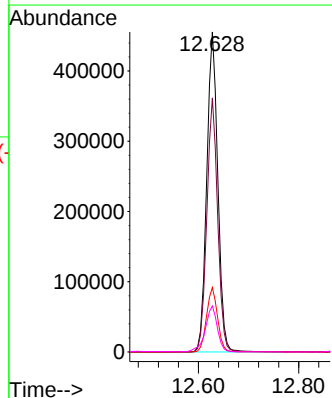
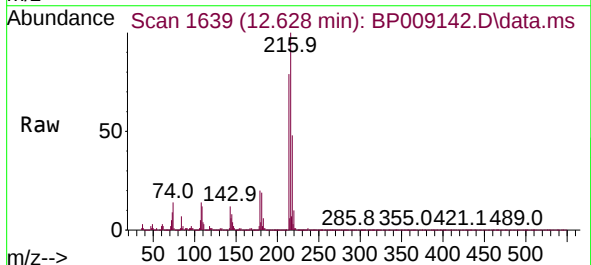
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

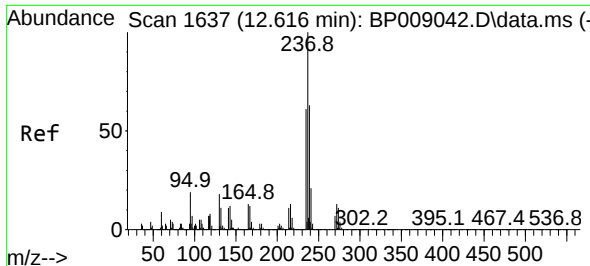
Tgt Ion:164 Resp: 424649
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 46.4 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.697 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:216 Resp: 698764
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 20.0 16.0 24.0
108 15.5 11.9 17.9

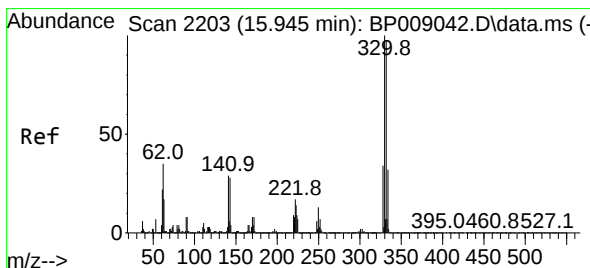
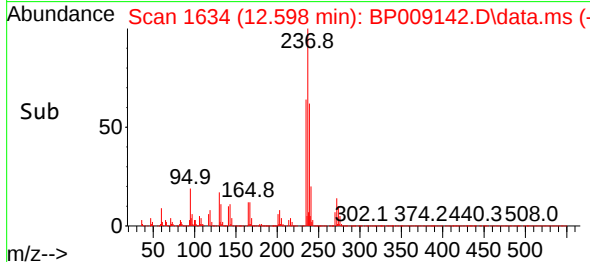
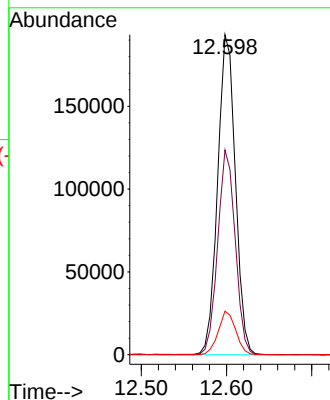
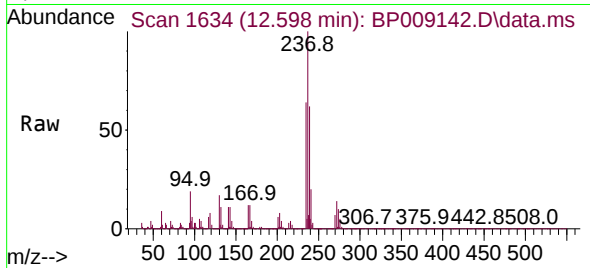




#41
Hexachlorocyclopentadiene
Concen: 58.036 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

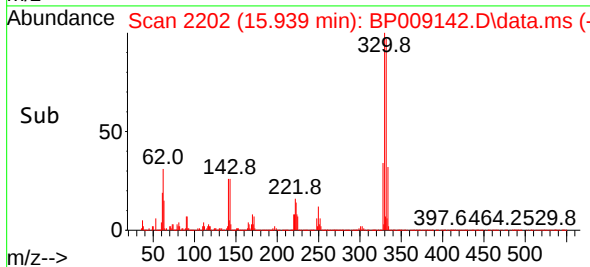
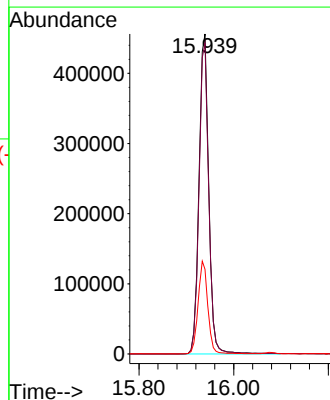
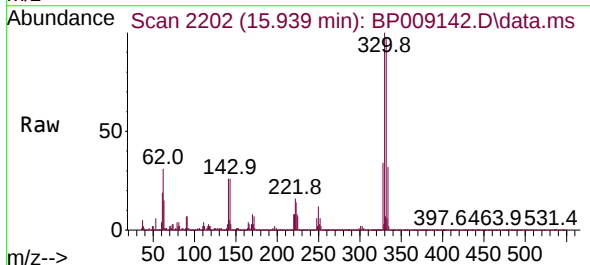
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

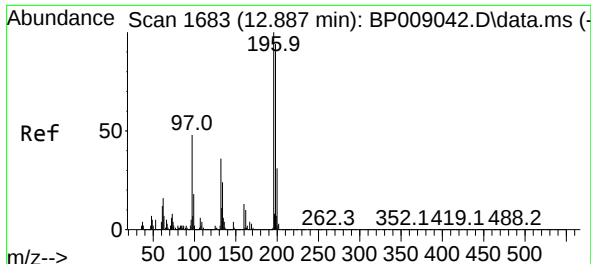
Tgt Ion:237 Resp: 279950
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 115.079 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:330 Resp: 652478
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.9 21.3 31.9

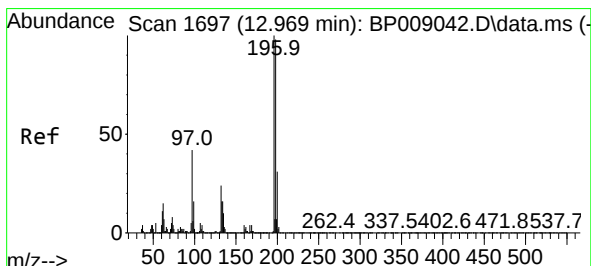
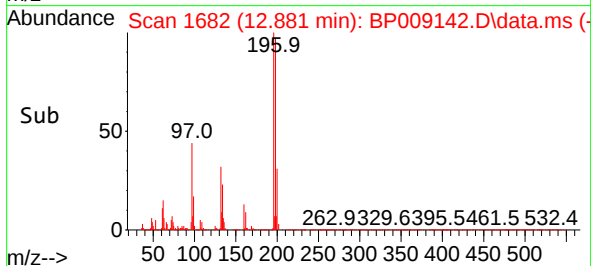
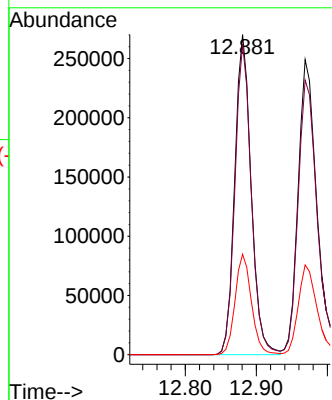
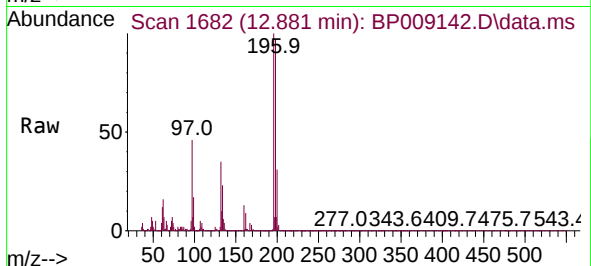




#43
2,4,6-Trichlorophenol
Concen: 48.605 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

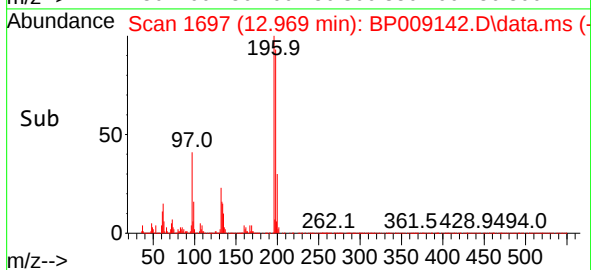
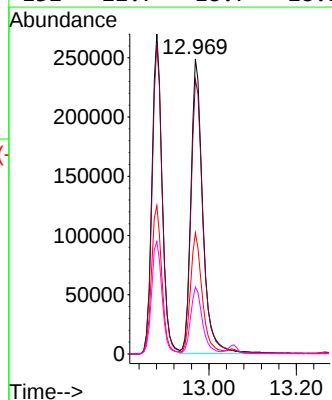
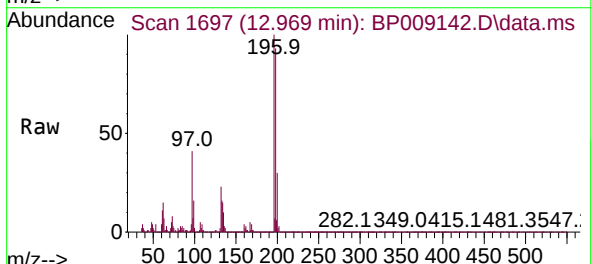
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

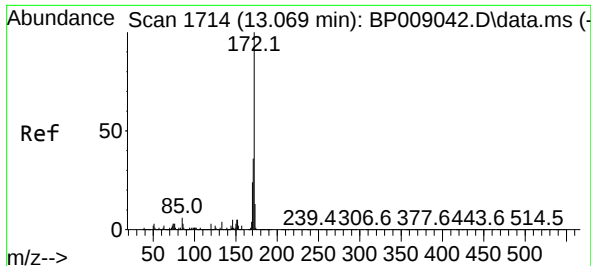
Tgt Ion:196 Resp: 435670
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
200 31.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.930 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:196 Resp: 470319
Ion Ratio Lower Upper
196 100
198 93.1 77.7 116.5
97 41.1 29.6 44.4
132 22.7 18.7 28.1

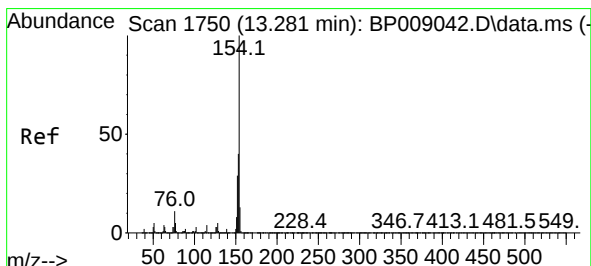
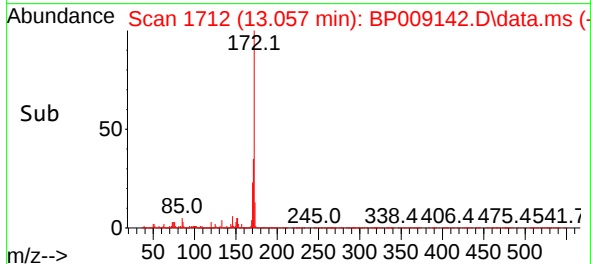
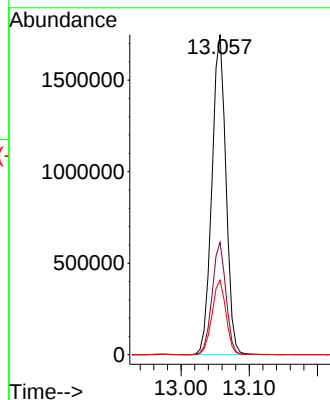
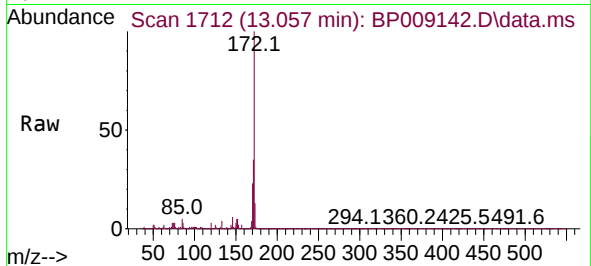




#45
2-Fluorobiphenyl
Concen: 82.496 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

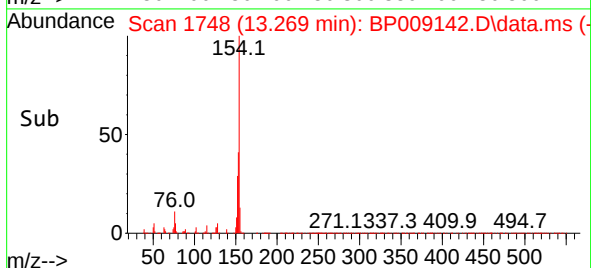
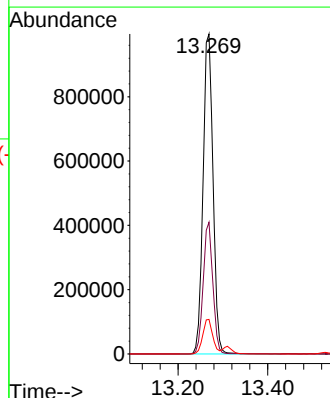
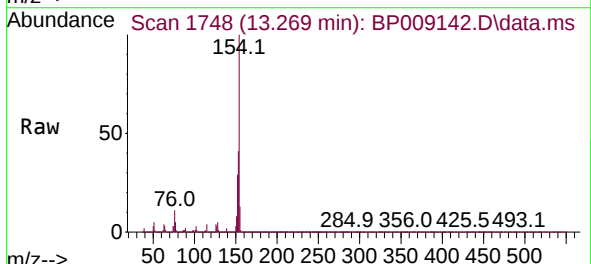
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

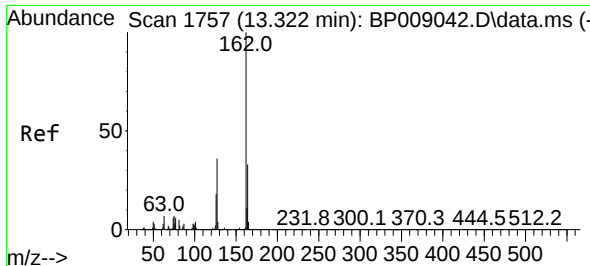
Tgt Ion:172 Resp: 2502454
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.170 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:154 Resp: 1534094
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 10.8 0.0 31.1

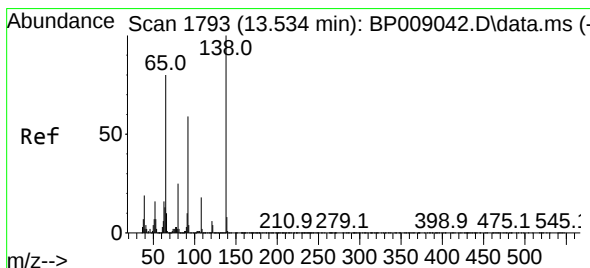
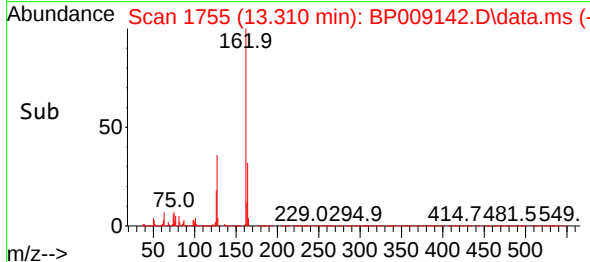
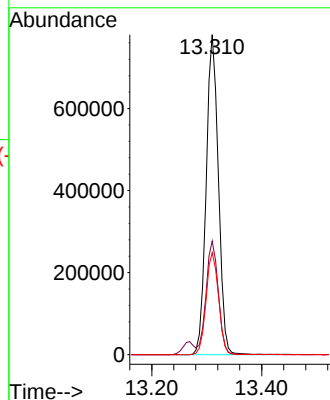
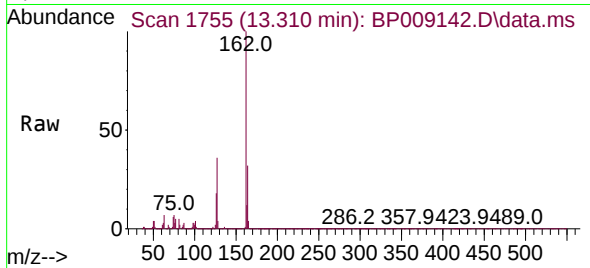




#47
2-Chloronaphthalene
Concen: 48.364 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

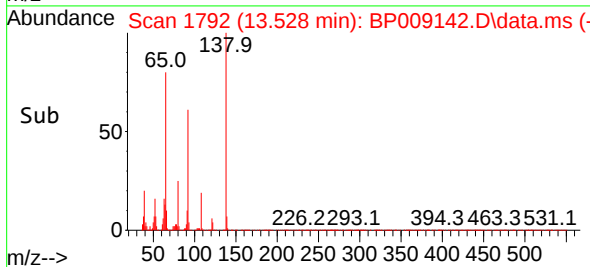
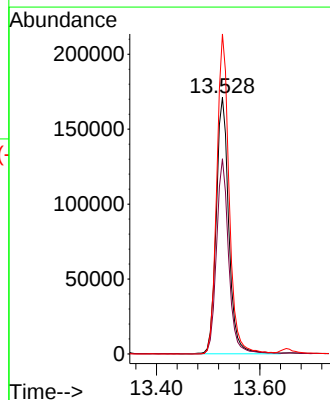
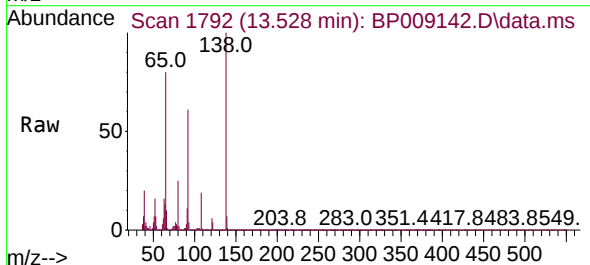
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

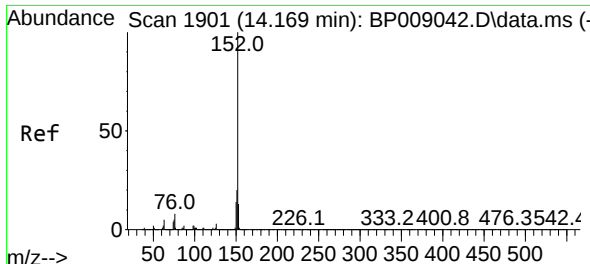
Tgt Ion:162 Resp: 1199044
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 31.9 26.8 40.2



#48
2-Nitroaniline
Concen: 50.249 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 65 Resp: 288661
Ion Ratio Lower Upper
65 100
92 76.1 62.2 93.4
138 124.7 105.8 158.8

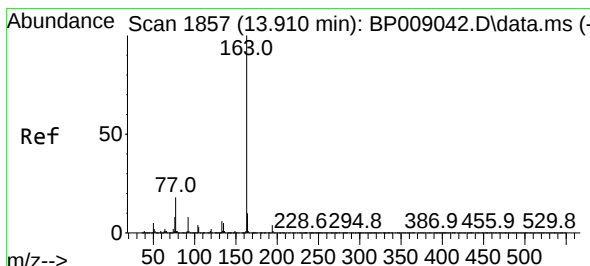
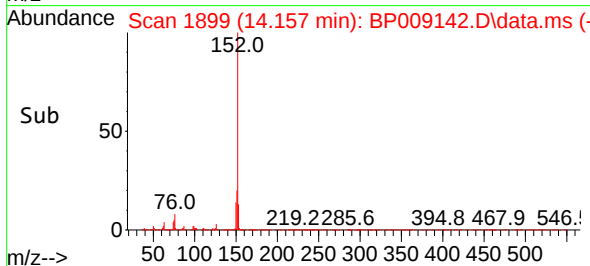
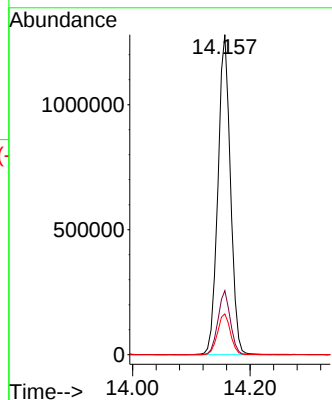
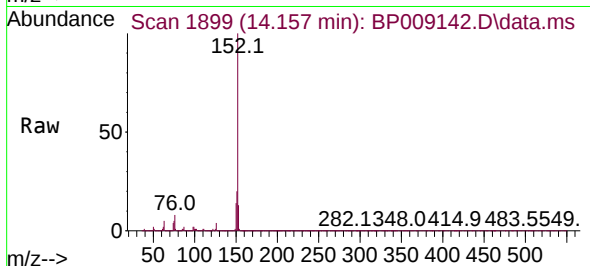




#49
Acenaphthylene
Concen: 50.608 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

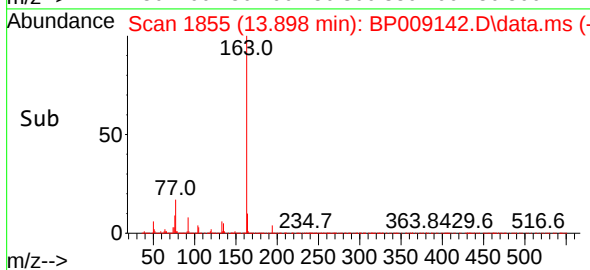
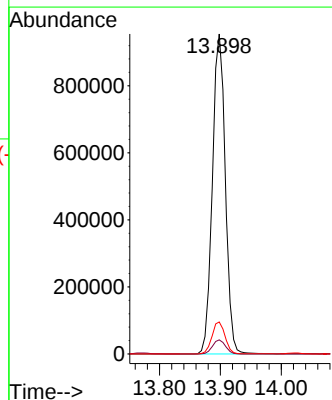
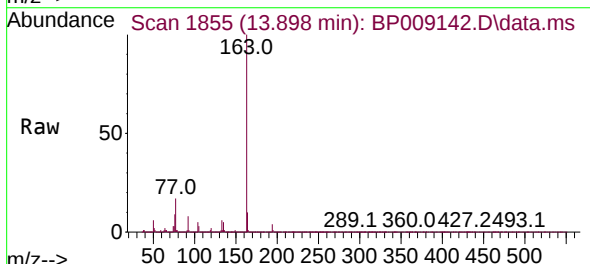
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

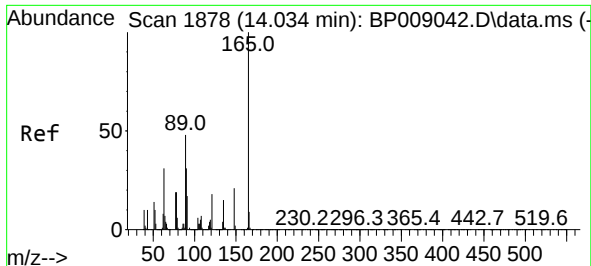
Tgt Ion:152 Resp: 1891584
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.7 10.6 16.0



#50
Dimethylphthalate
Concen: 46.506 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:163 Resp: 1407725
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 8.2 12.2

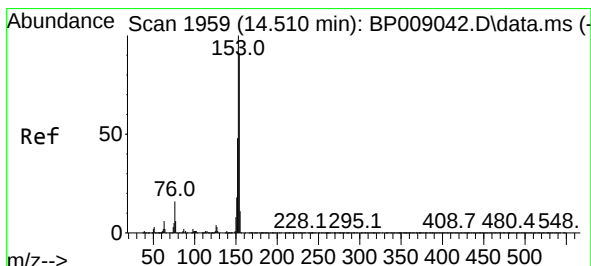
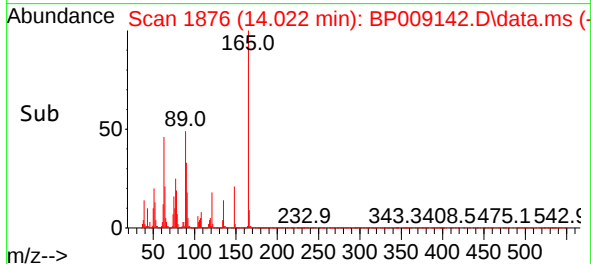
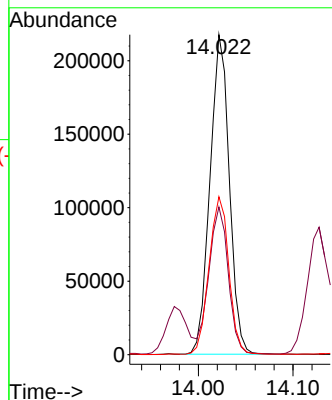
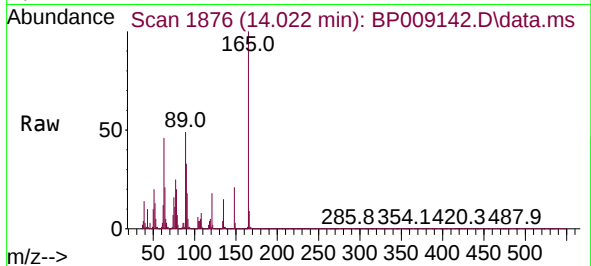




#51
2,6-Dinitrotoluene
Concen: 48.845 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

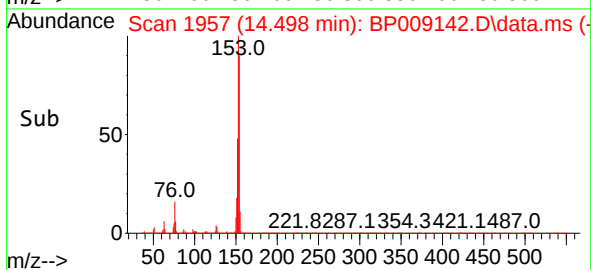
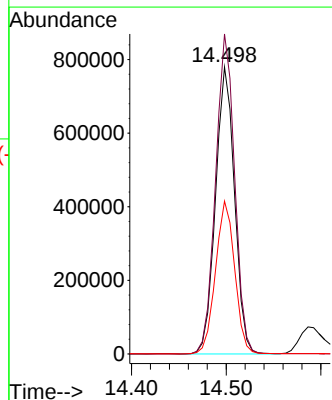
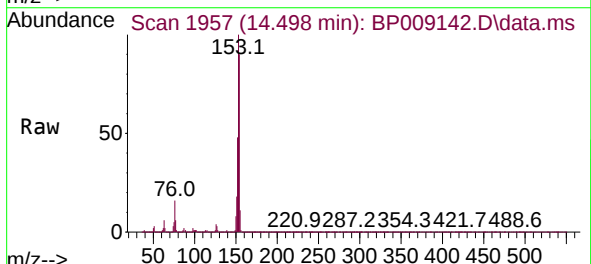
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

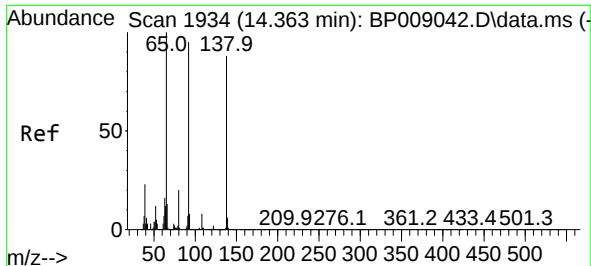
Tgt Ion:165 Resp: 308359
Ion Ratio Lower Upper
165 100
63 46.1 31.8 47.8
89 49.4 36.1 54.1



#52
Acenaphthene
Concen: 47.954 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:154 Resp: 1090570
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.3 42.6 63.8

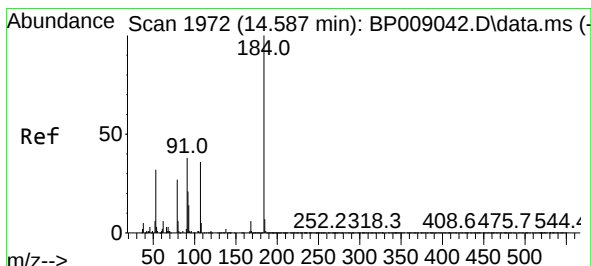
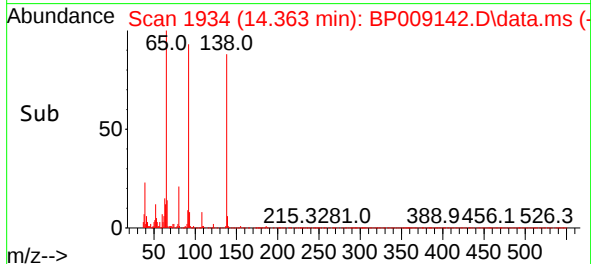
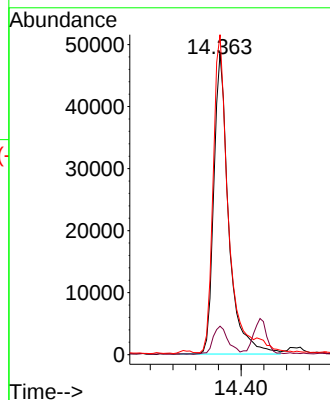
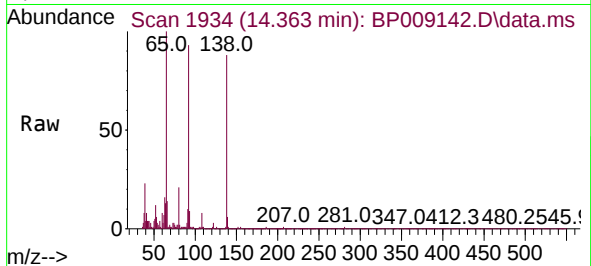




#53
3-Nitroaniline
Concen: 13.626 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

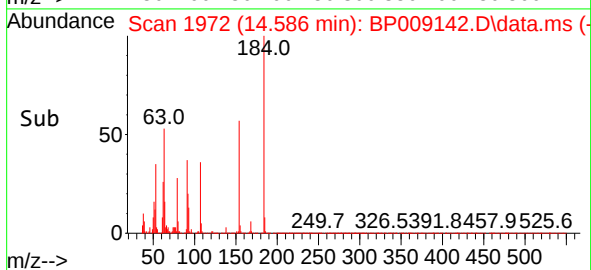
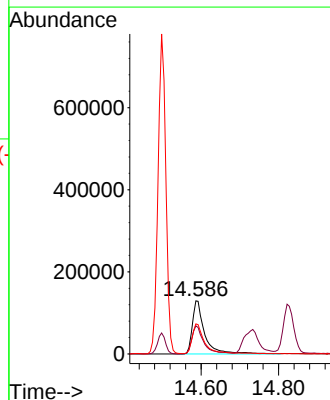
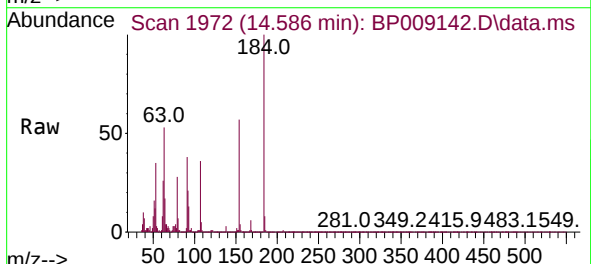
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

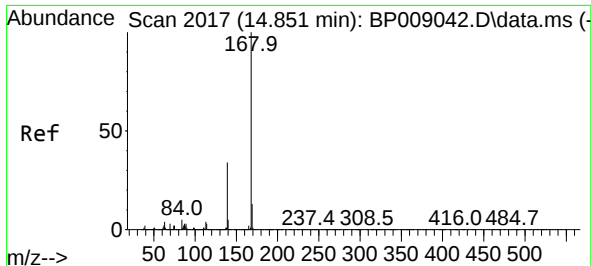
Tgt Ion:138 Resp: 87983
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 106.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 70.327 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:184 Resp: 286524
Ion Ratio Lower Upper
184 100
63 53.2 35.6 53.4
154 56.7 43.4 65.0

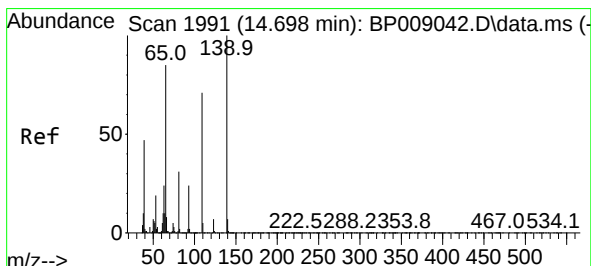
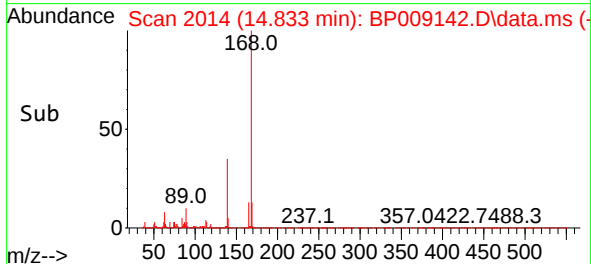
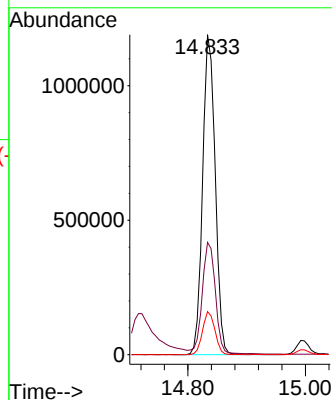
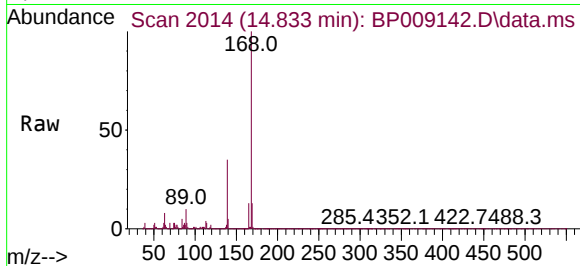




#55
Dibenzenofuran
Concen: 46.008 ng
RT: 14.833 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

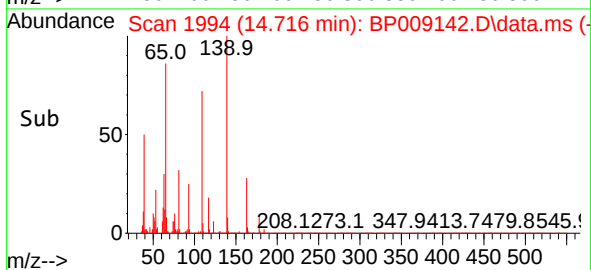
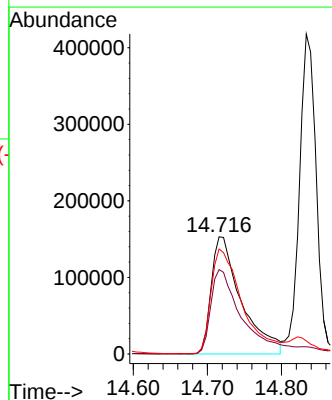
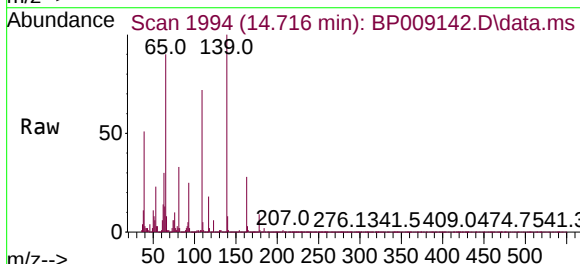
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

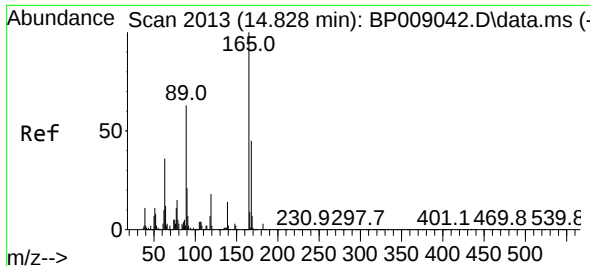
Tgt Ion:168 Resp: 1762773
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 78.023 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:139 Resp: 431133
Ion Ratio Lower Upper
139 100
109 72.0 42.2 82.2
65 89.6 57.3 97.3

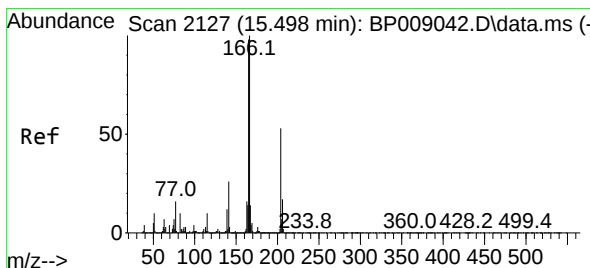
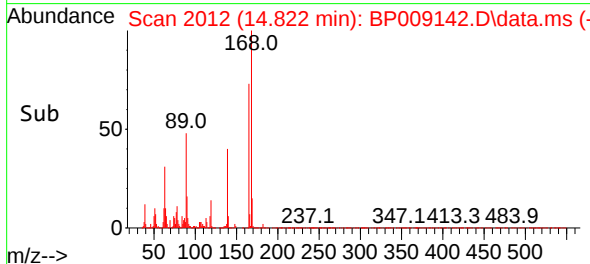
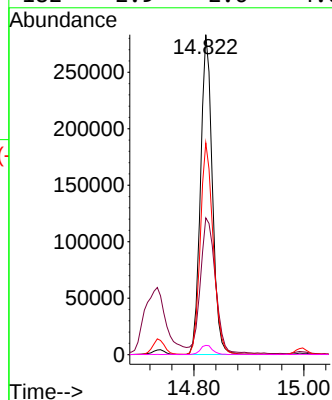
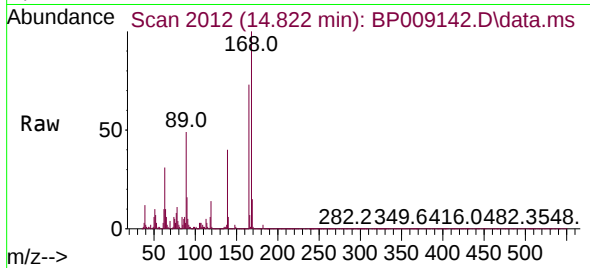




#57
2,4-Dinitrotoluene
Concen: 51.405 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

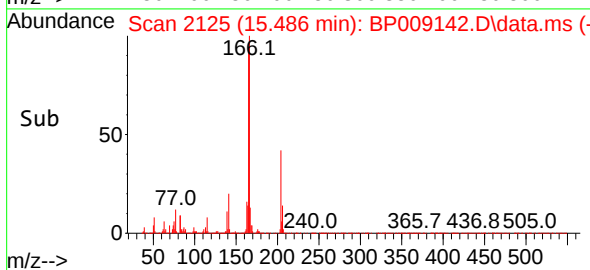
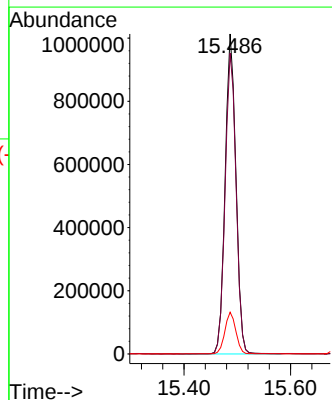
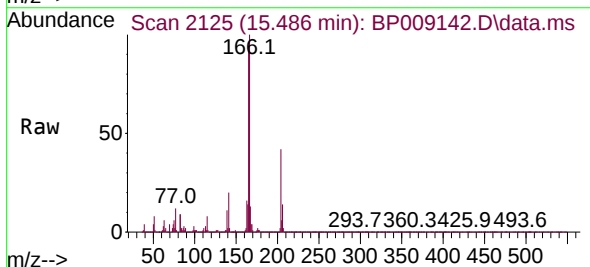
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

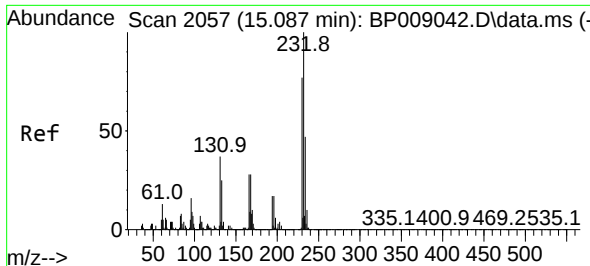
Tgt Ion:165 Resp: 423815
Ion Ratio Lower Upper
165 100
63 42.8 23.3 34.9#
89 66.2 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 48.185 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:166 Resp: 1418377
Ion Ratio Lower Upper
166 100
165 94.0 77.2 115.8
167 13.1 11.2 16.8

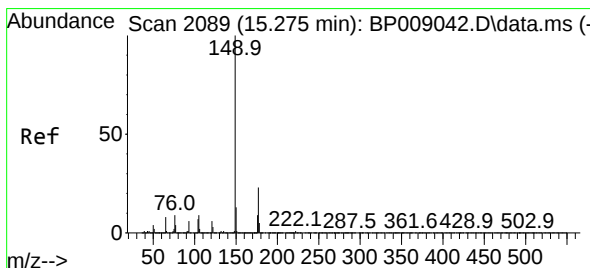
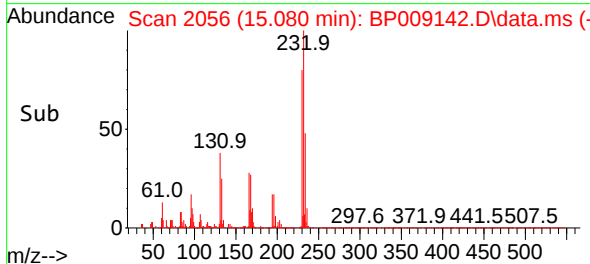
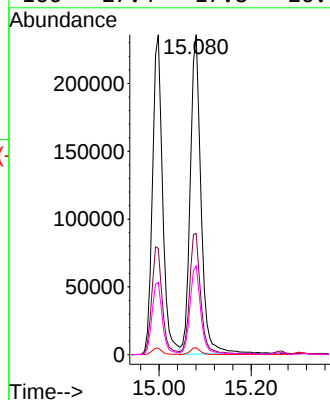
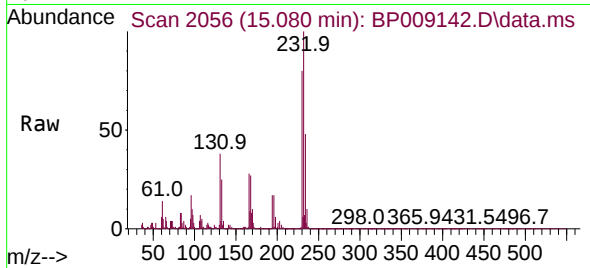




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.449 ng
RT: 15.080 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

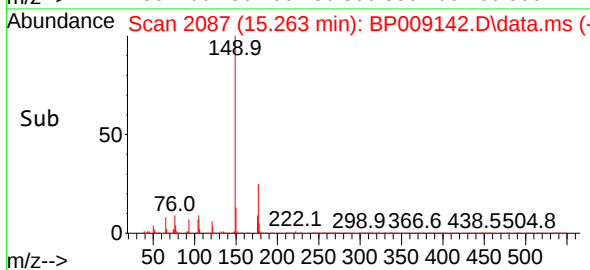
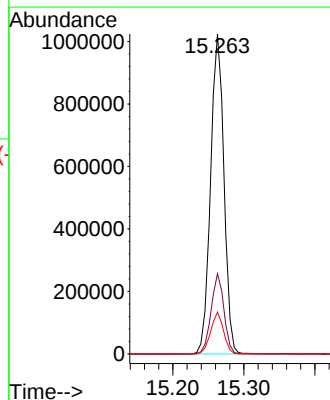
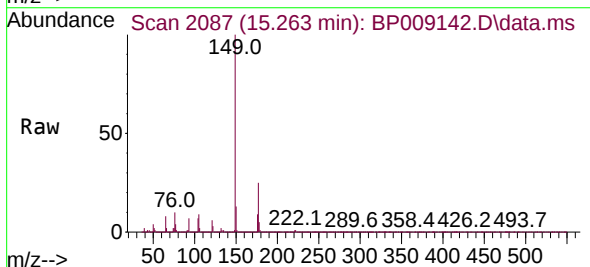
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

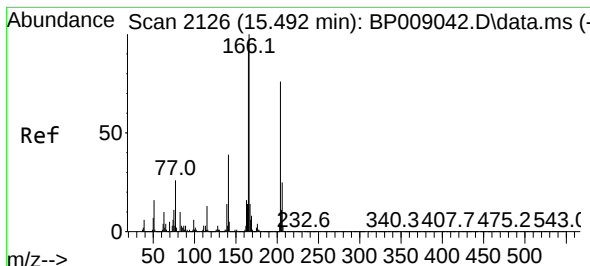
Tgt Ion:232 Resp: 382309
Ion Ratio Lower Upper
232 100
131 38.0 25.2 37.8#
130 2.0 1.4 2.2
166 27.4 17.8 26.6#



#60
Diethylphthalate
Concen: 46.754 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:149 Resp: 1338163
Ion Ratio Lower Upper
149 100
177 25.1 19.9 29.9
150 13.1 10.3 15.5

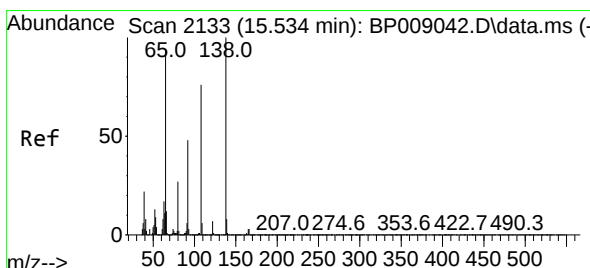
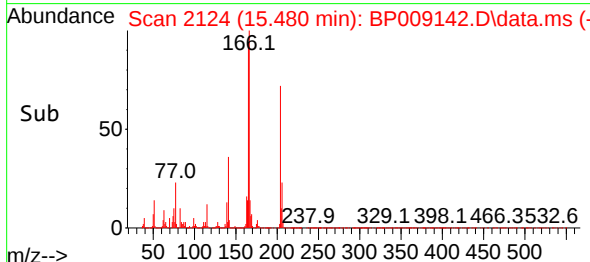
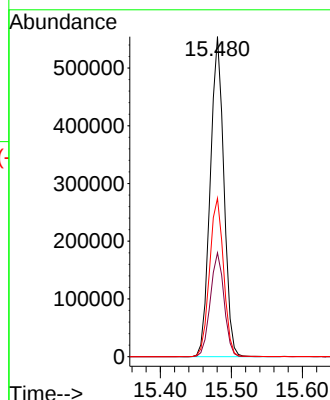
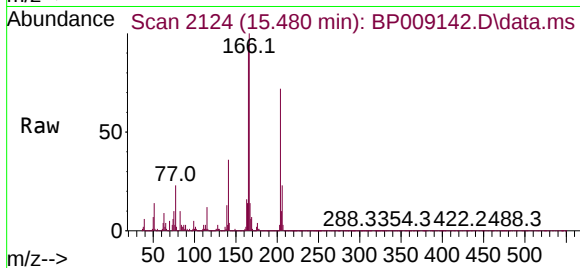




#61
4-Chlorophenyl-phenylether
Concen: 46.330 ng
RT: 15.480 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

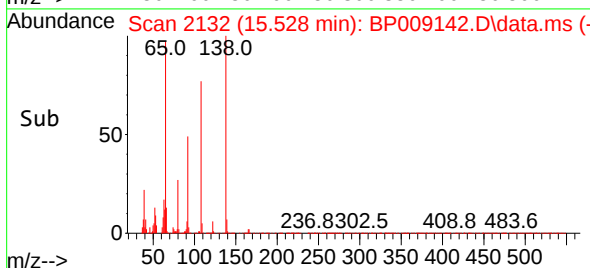
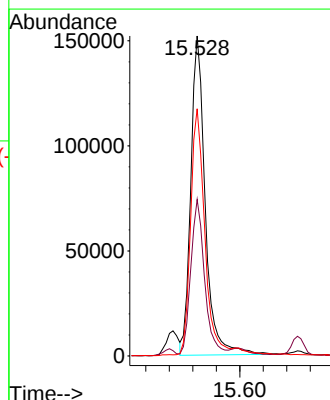
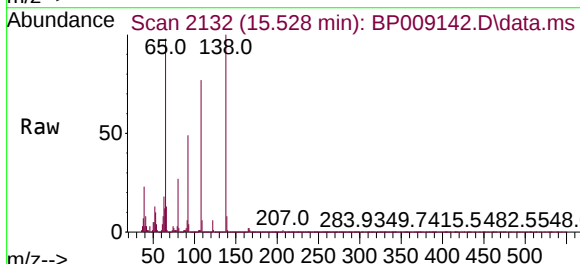
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion:204 Resp: 740973
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 49.5 39.1 58.7



#62
4-Nitroaniline
Concen: 39.935 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:138 Resp: 259277
Ion Ratio Lower Upper
138 100
92 48.9 24.3 64.3
108 77.2 44.8 84.8



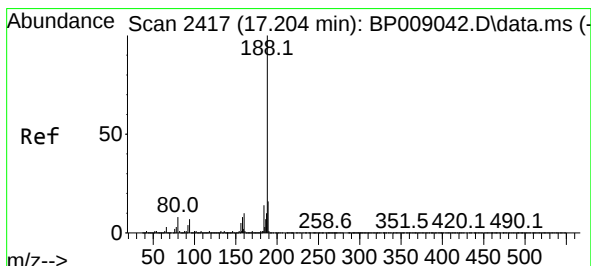
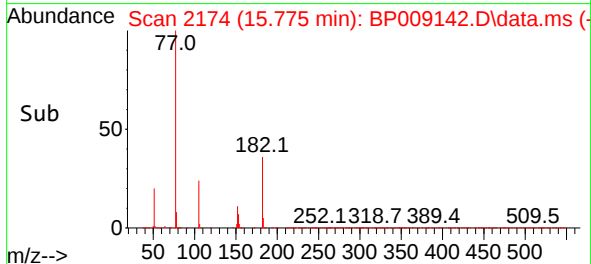
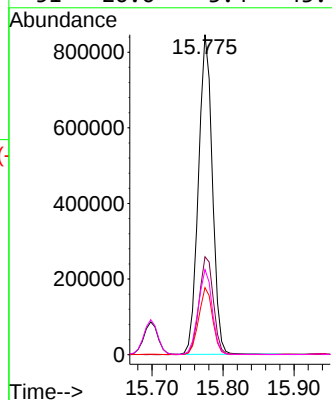
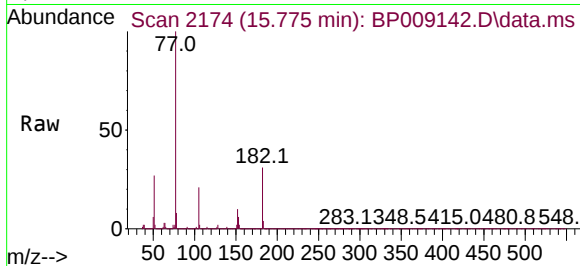


#63
Azobenzene
Concen: 46.666 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

Tgt Ion: 77 Resp: 1155636

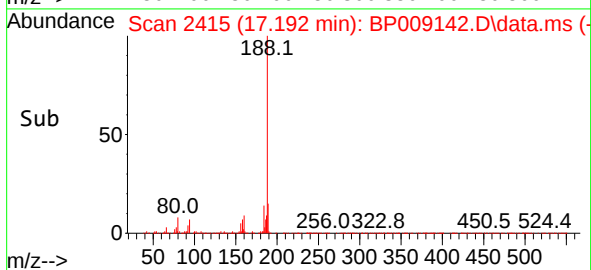
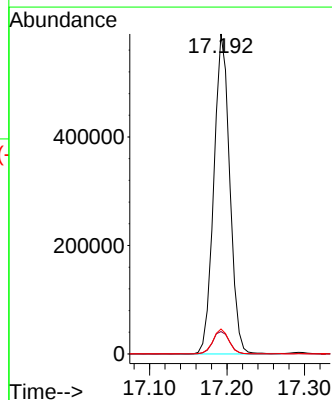
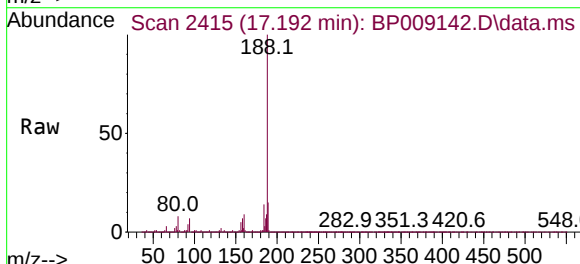
Ion	Ratio	Lower	Upper
77	100		
182	30.6	15.3	55.3
105	21.0	3.2	43.2
51	26.6	3.4	43.4

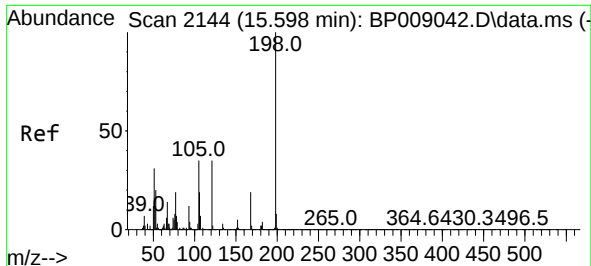


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion: 188 Resp: 841279

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.8	10.2
80	7.8	7.2	10.8

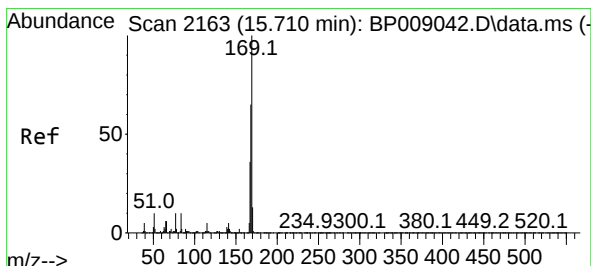
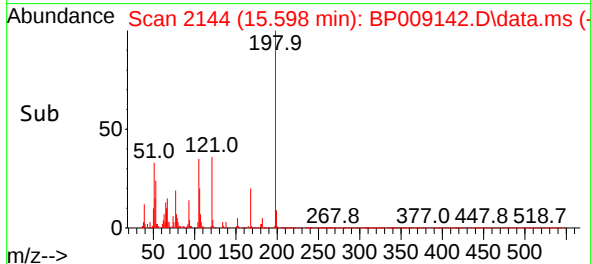
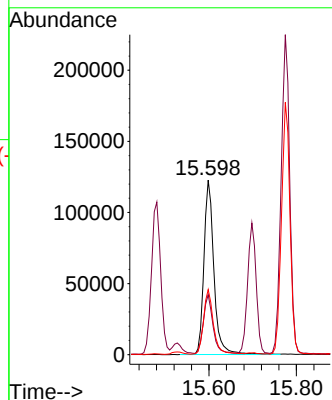
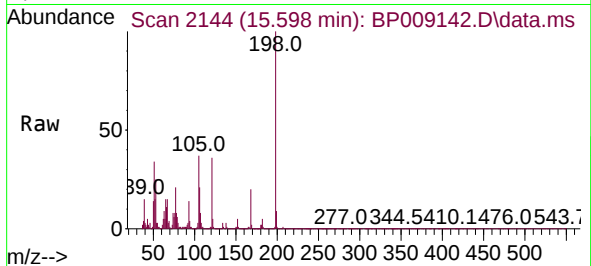




#65
4,6-Dinitro-2-methylphenol
Concen: 38.029 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

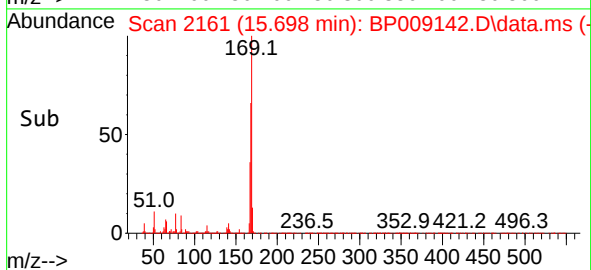
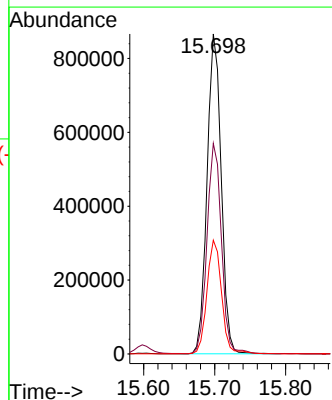
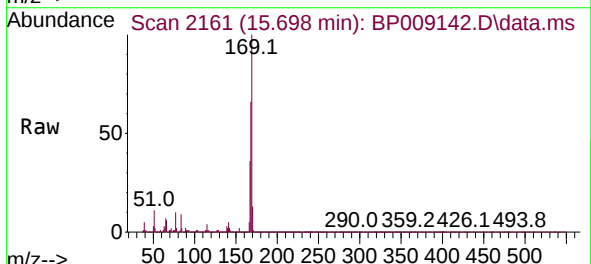
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

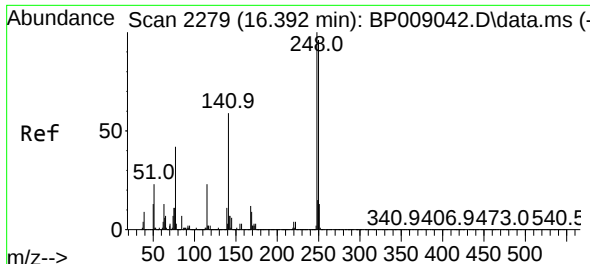
Tgt Ion:198 Resp: 196337
Ion Ratio Lower Upper
198 100
51 34.4 6.8 46.8
105 37.3 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 47.102 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:169 Resp: 1201747
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.5 29.0 43.6

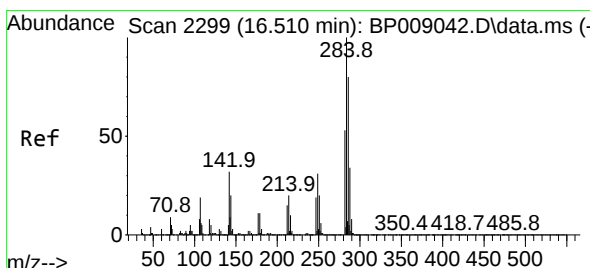
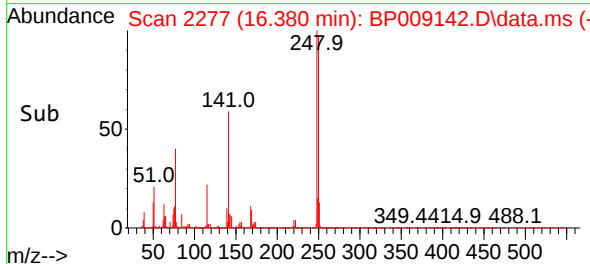
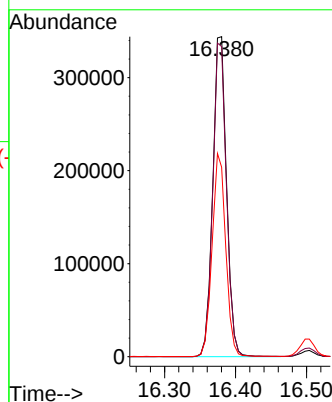
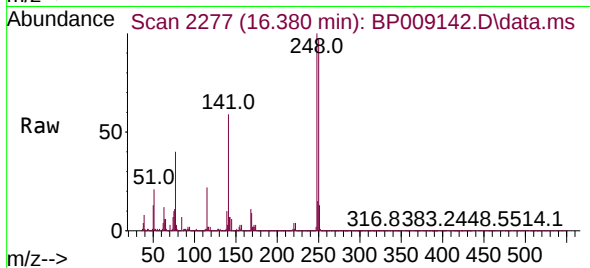




#67
4-Bromophenyl-phenylether
Concen: 47.542 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

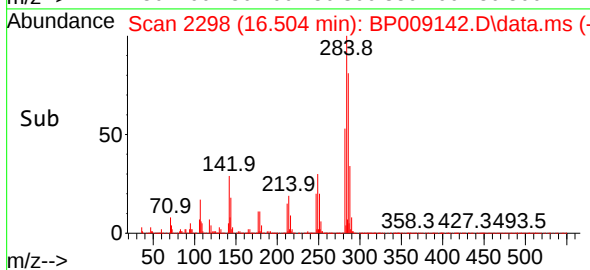
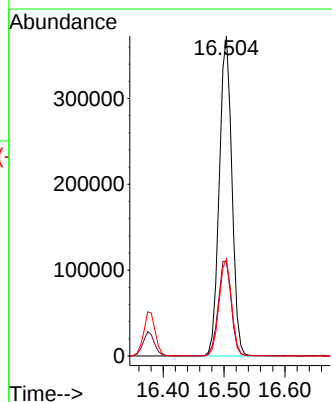
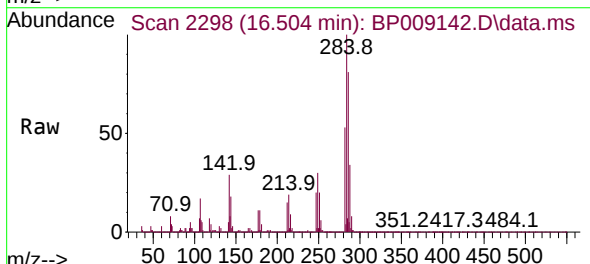
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

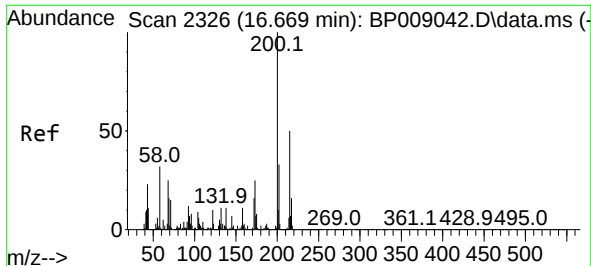
Tgt Ion:248 Resp: 463487
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 59.2 47.4 71.2



#68
Hexachlorobenzene
Concen: 48.795 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:284 Resp: 532863
Ion Ratio Lower Upper
284 100
142 29.5 22.4 33.6
249 30.3 24.4 36.6

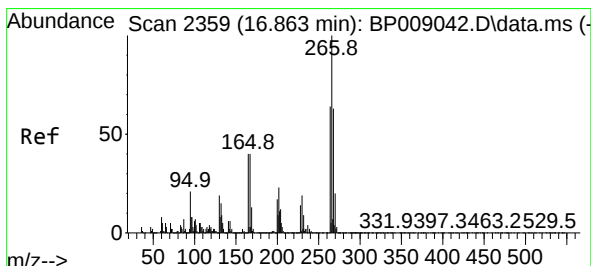
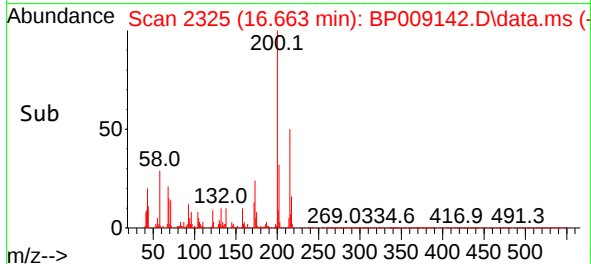
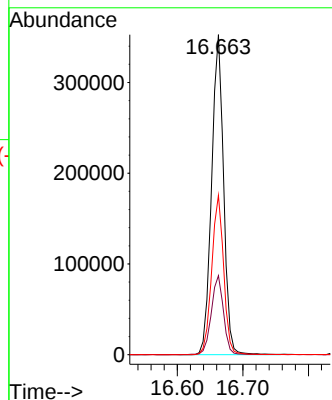
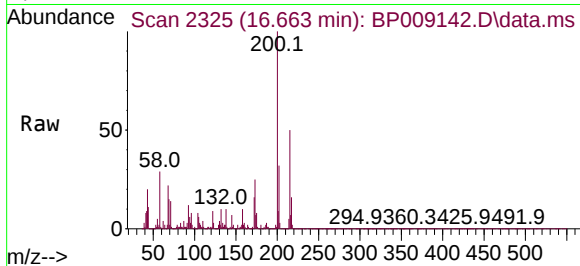




#69
 Atrazine
 Concen: 53.054 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

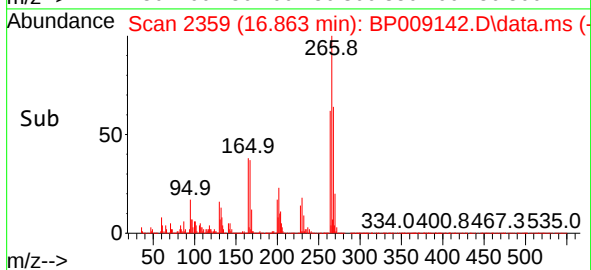
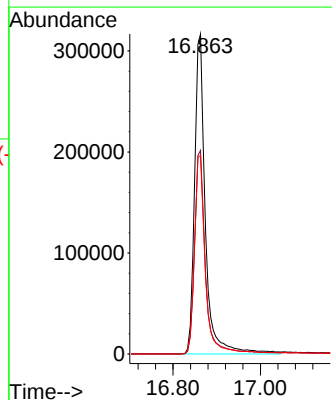
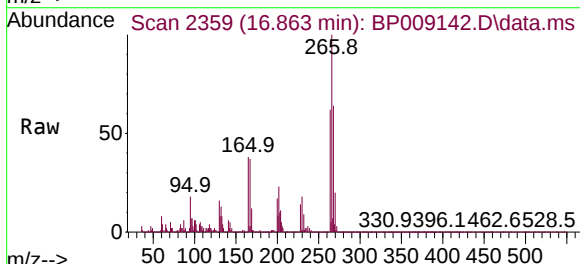
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

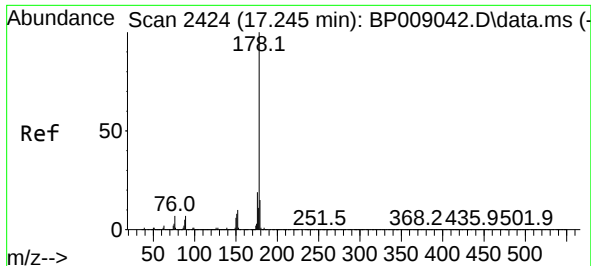
Tgt Ion:200 Resp: 448844
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.5 46.5
 215 49.8 29.6 69.6



#70
 Pentachlorophenol
 Concen: 94.977 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:266 Resp: 546123
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 61.9 50.3 75.5

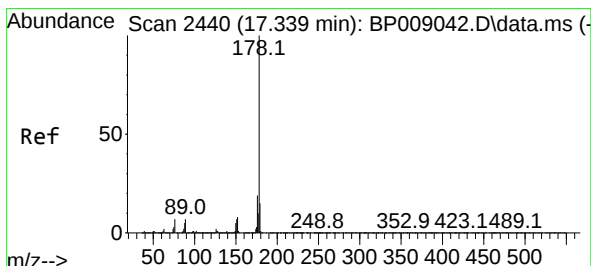
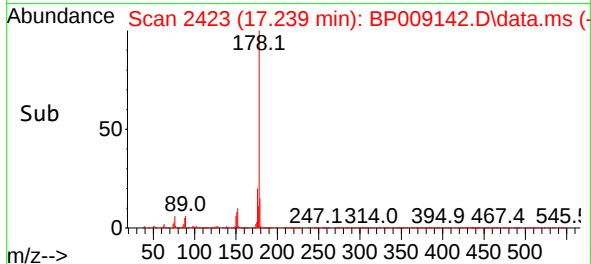
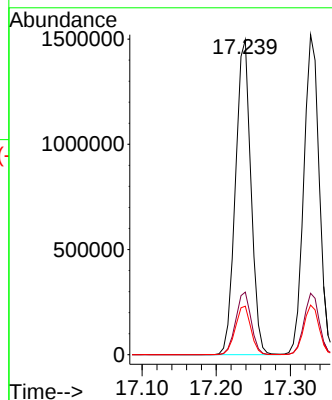
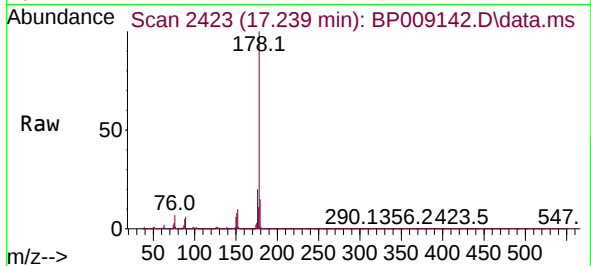




#71
Phenanthrene
Concen: 47.468 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

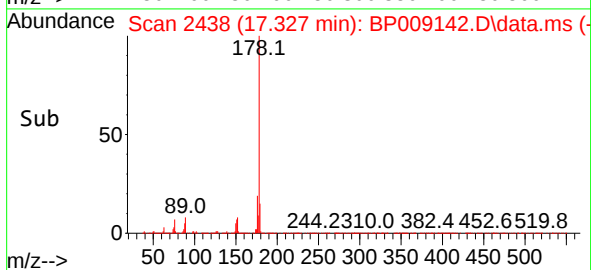
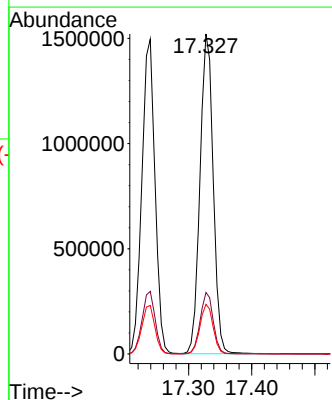
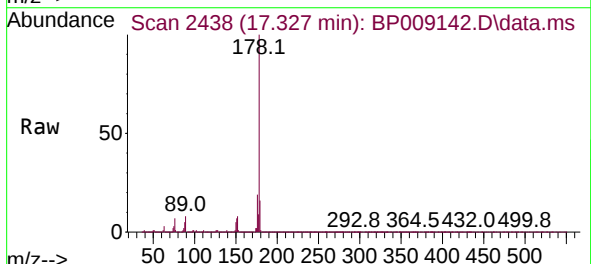
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

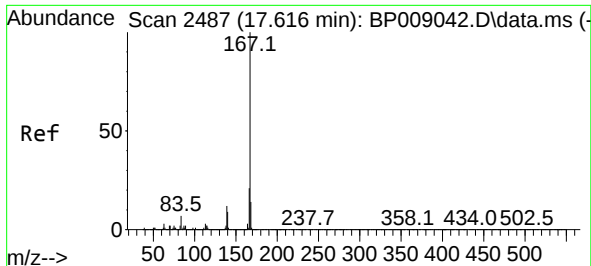
Tgt Ion:178 Resp: 2162269
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.4 13.0 19.4



#72
Anthracene
Concen: 49.441 ng
RT: 17.327 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:178 Resp: 2203466
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.8 19.2

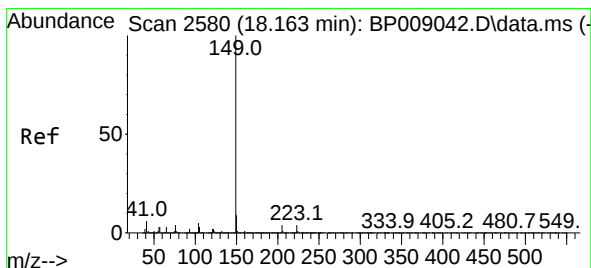
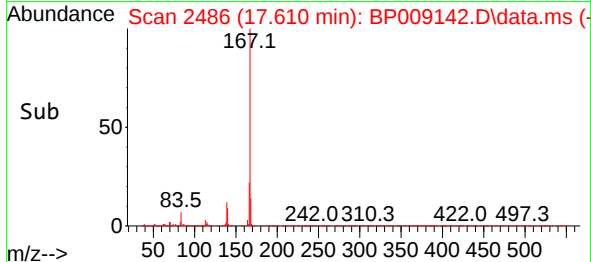
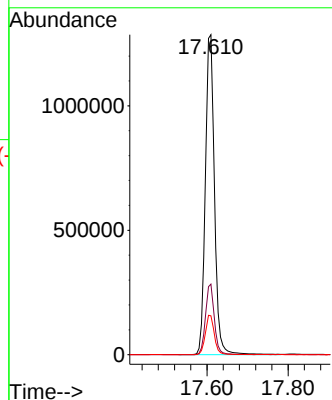
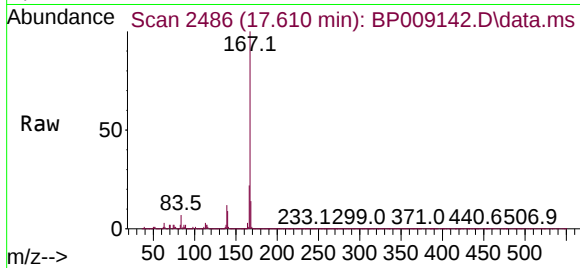




#73
 Carbazole
 Concen: 46.819 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

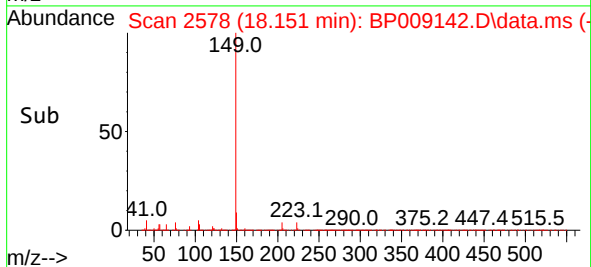
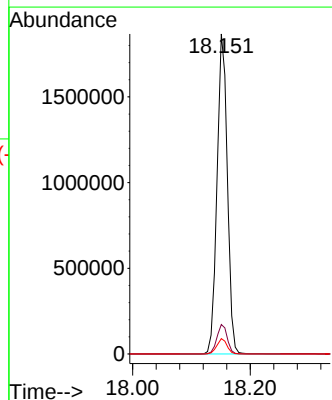
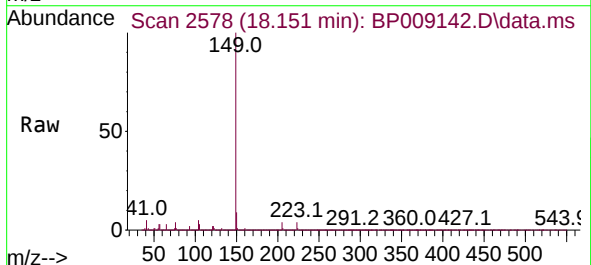
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

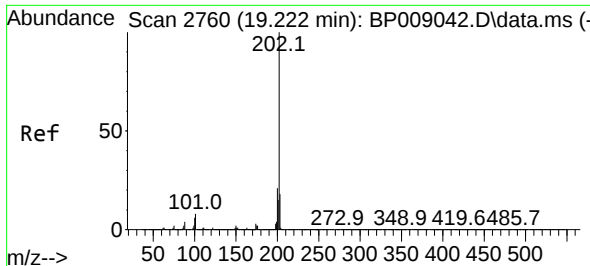
Tgt Ion:167 Resp: 2000130
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 52.337 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.012 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:149 Resp: 2265423
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.8 3.7 5.5

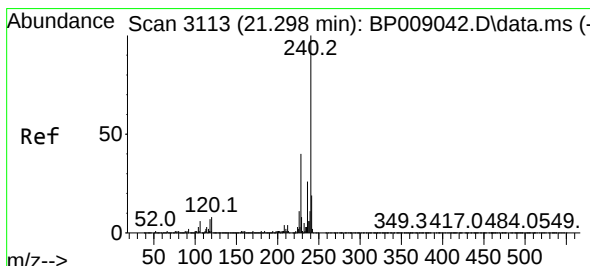
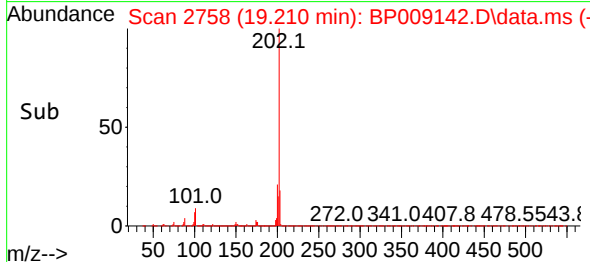
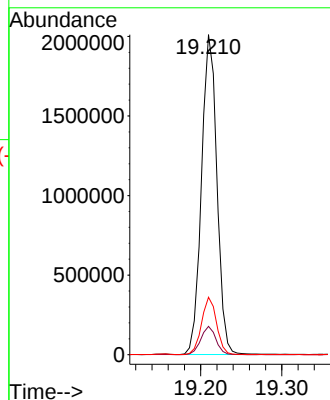
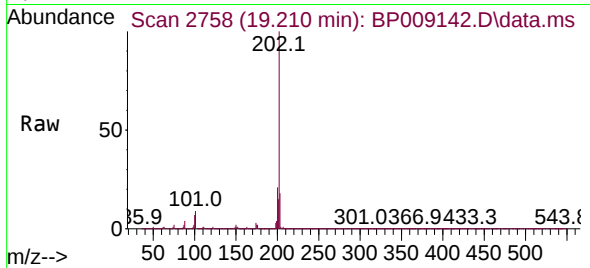




#75
Fluoranthene
Concen: 52.071 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

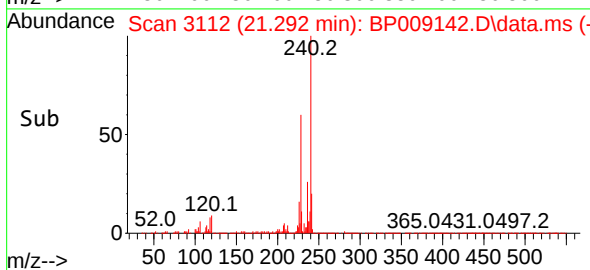
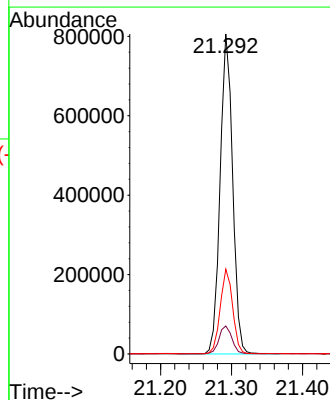
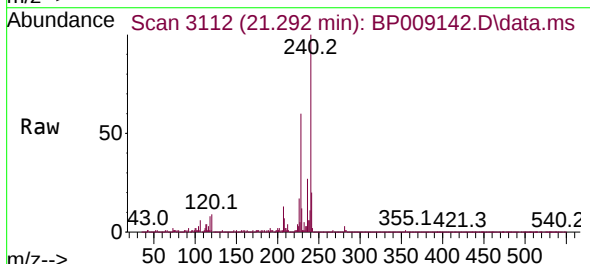
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

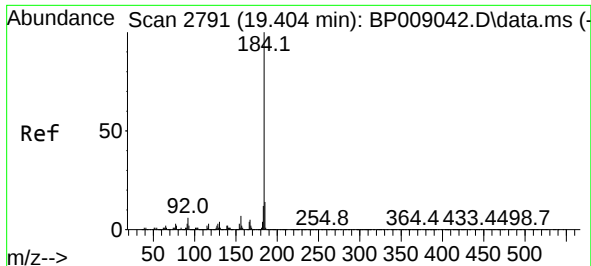
Tgt Ion:202 Resp: 2658480
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.0 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:240 Resp: 978091
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.5 21.2 31.8

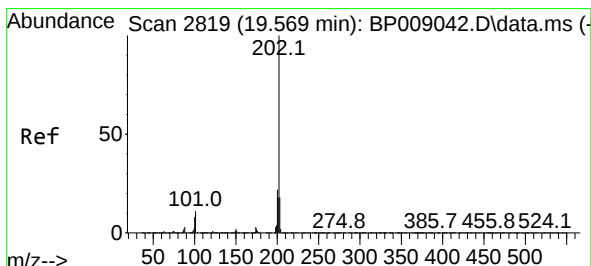
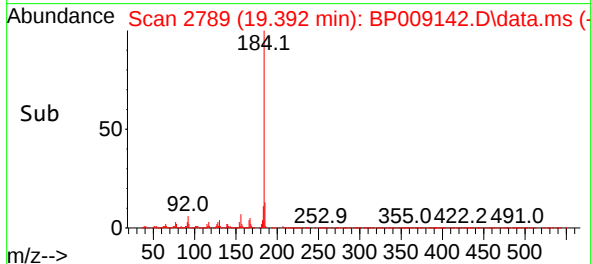
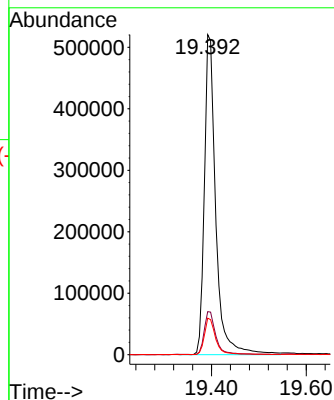
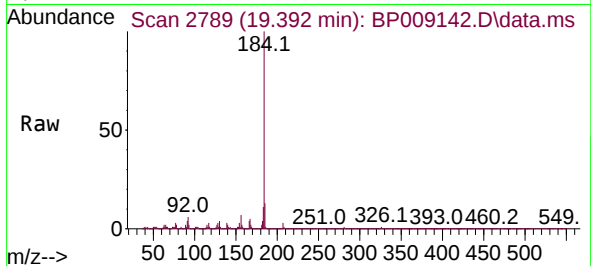




#77
Benzidine
Concen: 42.377 ng
RT: 19.392 min Scan# 2791
Delta R.T. -0.012 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

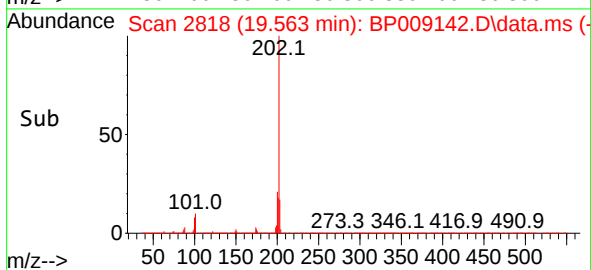
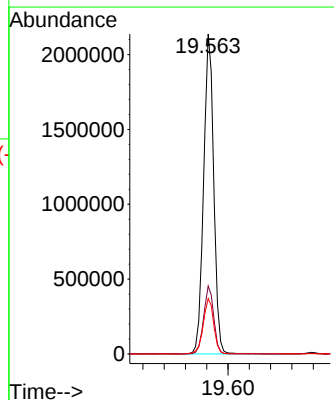
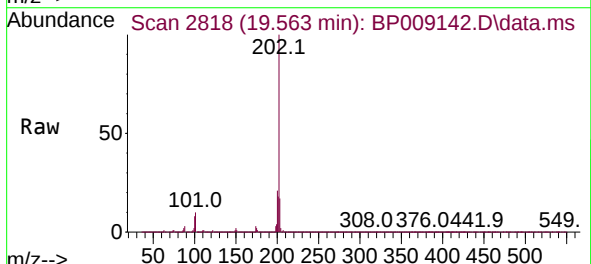
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

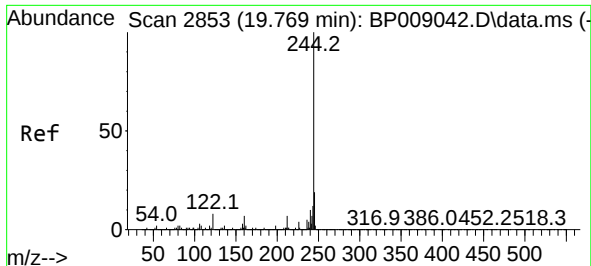
Tgt Ion:184 Resp: 866102
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.4 9.5 14.3



#78
Pyrene
Concen: 40.390 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:202 Resp: 2810260
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.3 15.0 22.6

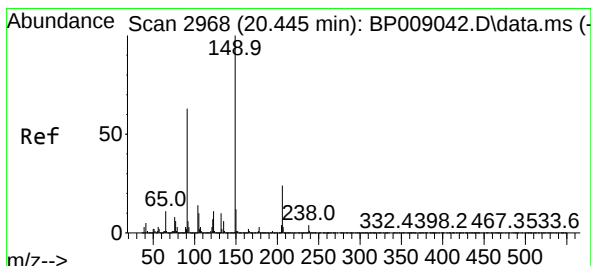
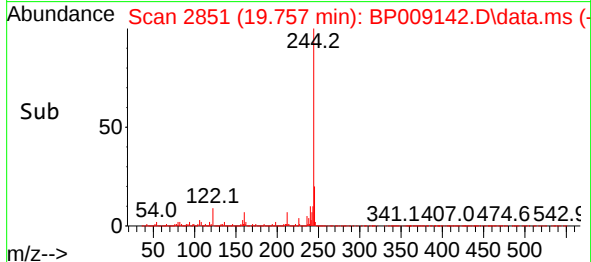
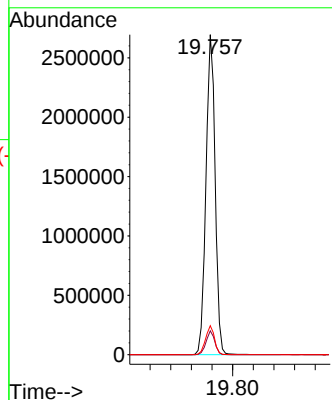
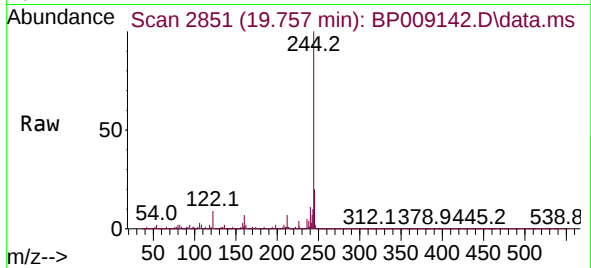




#79
 Terphenyl-d14
 Concen: 60.968 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

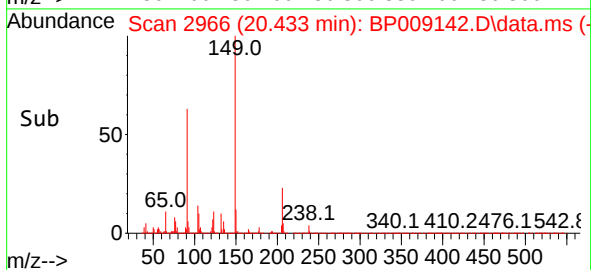
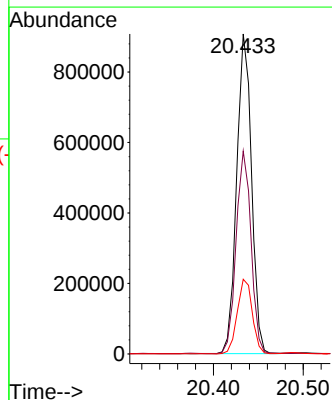
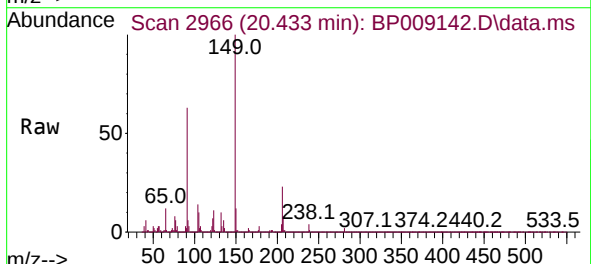
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

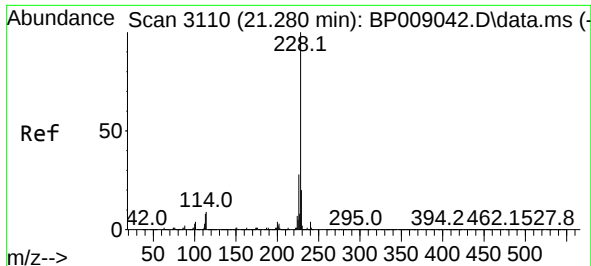
Tgt Ion:244 Resp: 3315976
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.0 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 43.490 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:149 Resp: 1040470
 Ion Ratio Lower Upper
 149 100
 91 63.4 50.6 76.0
 206 23.4 19.7 29.5

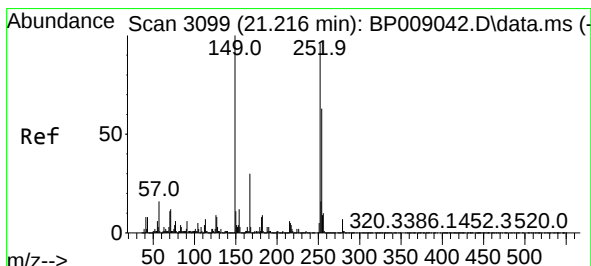
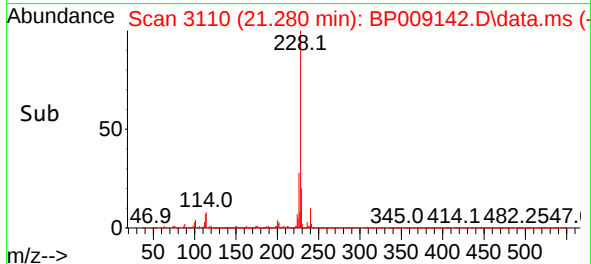
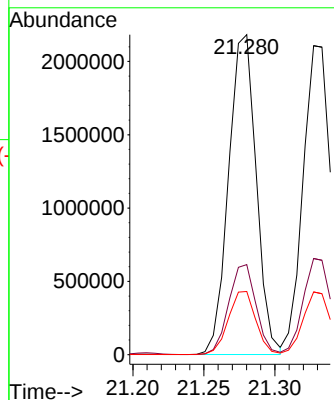
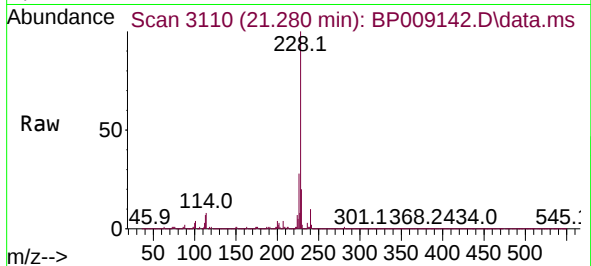




#81
Benzo(a)anthracene
Concen: 46.861 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

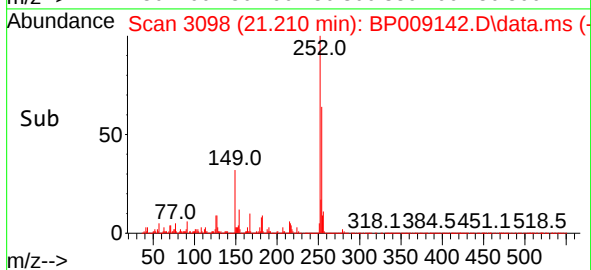
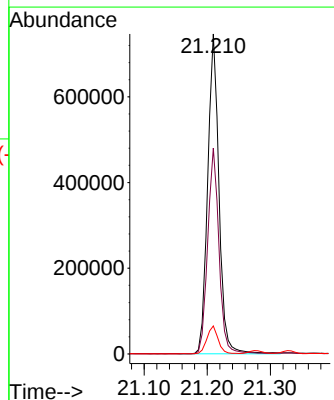
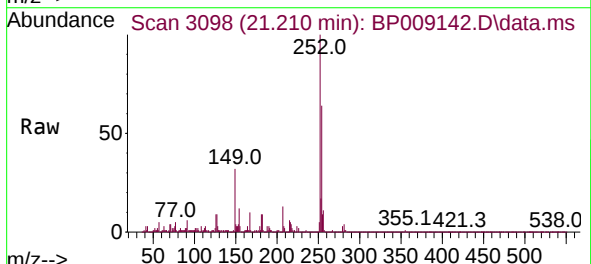
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

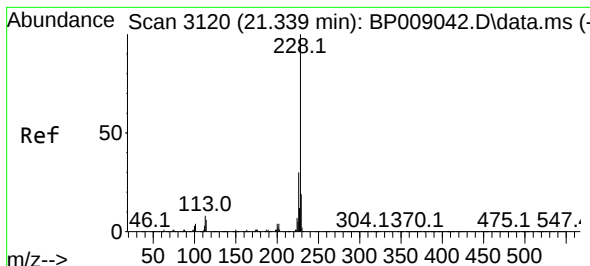
Tgt Ion:228 Resp: 2953690
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.8 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 42.556 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:252 Resp: 930030
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.8 7.3 10.9





#83

Chrysene

Concen: 46.871 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

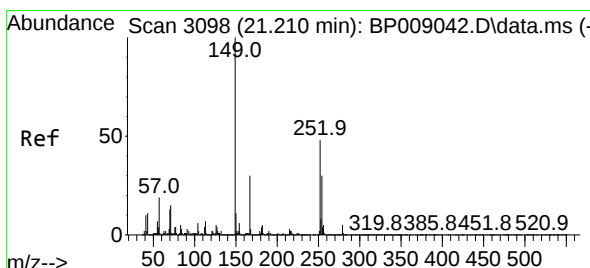
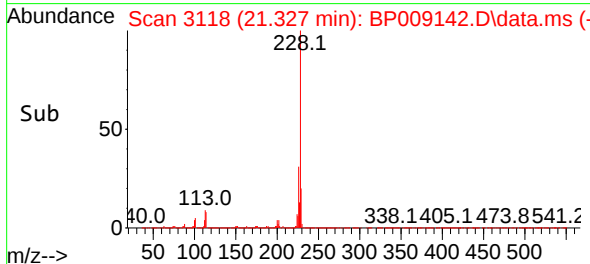
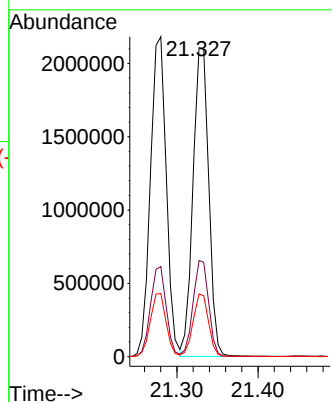
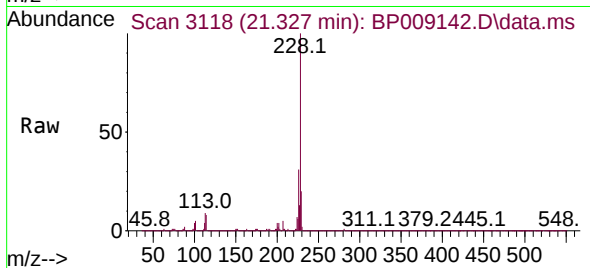
Tgt Ion:228 Resp: 2847989

Ion Ratio Lower Upper

228 100

226 31.1 26.0 39.0

229 20.3 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.921 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

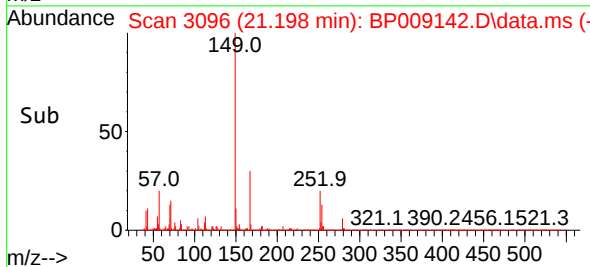
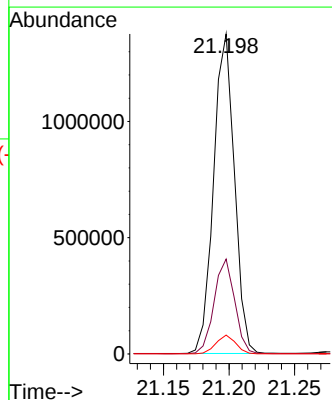
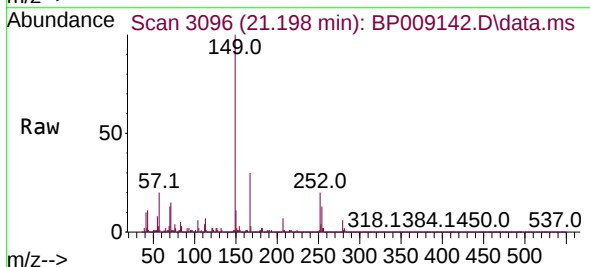
Tgt Ion:149 Resp: 1516538

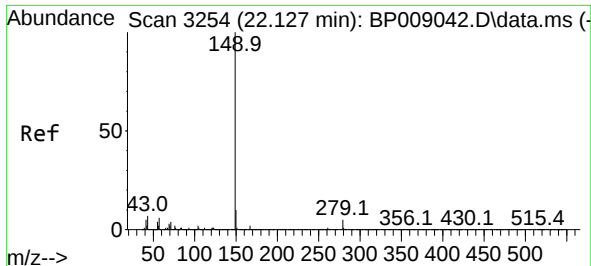
Ion Ratio Lower Upper

149 100

167 29.6 25.0 37.4

279 5.9 4.8 7.2

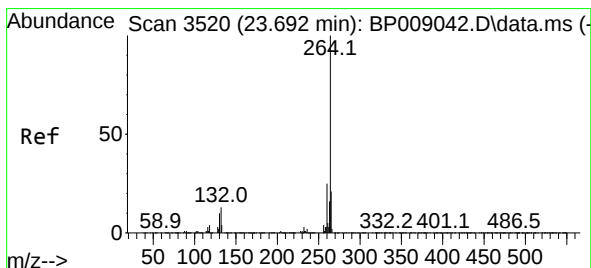
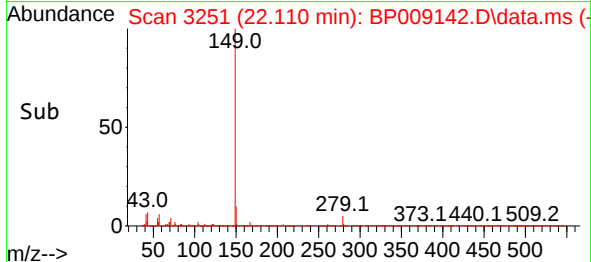
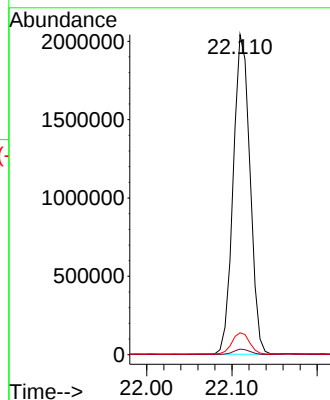
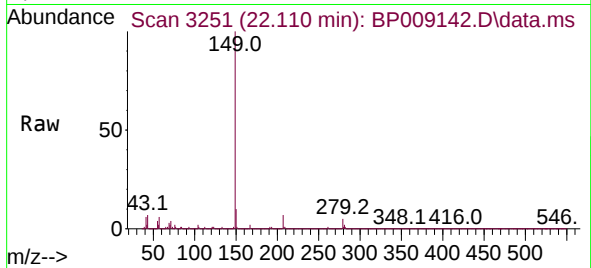




#85
Di-n-octyl phthalate
Concen: 55.083 ng
RT: 22.110 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

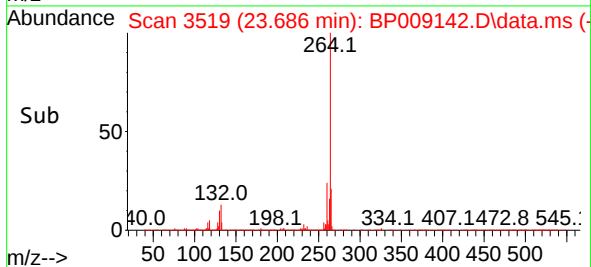
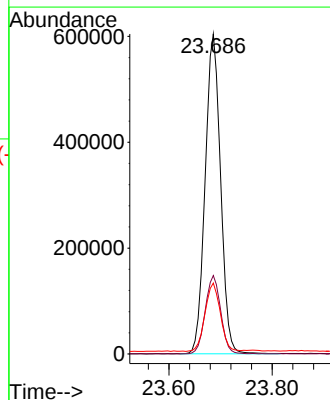
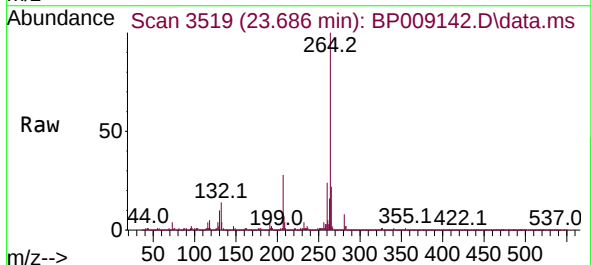
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

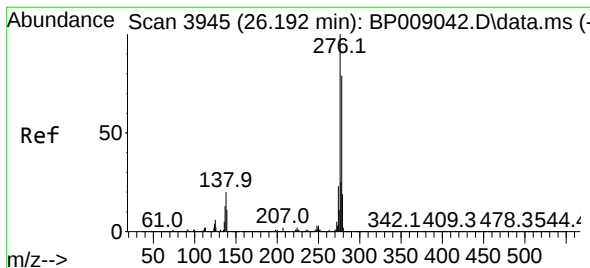
Tgt Ion:149 Resp: 2788450
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:264 Resp: 1249777
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.143 ng

RT: 26.198 min Scan# 3945

Delta R.T. 0.006 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMS

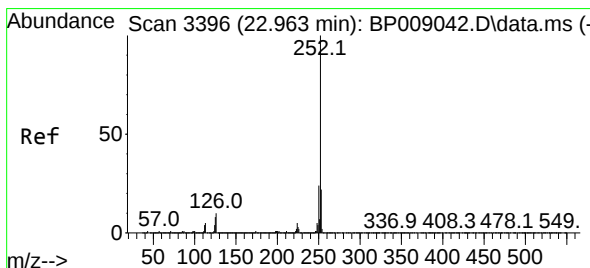
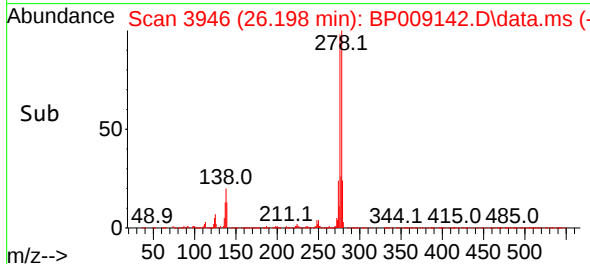
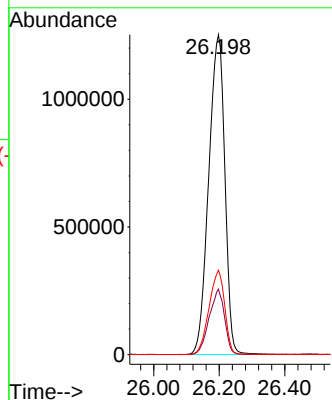
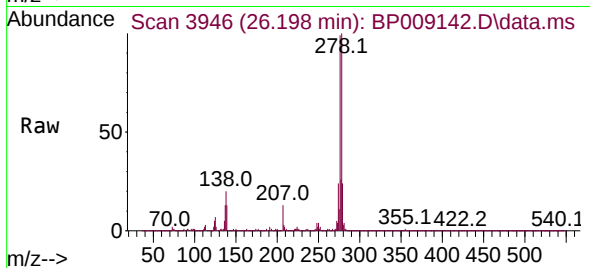
Tgt Ion:276 Resp: 4284856

Ion Ratio Lower Upper

276 100

138 19.5 17.8 26.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.002 ng

RT: 22.962 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP009142.D

Acq: 14 Feb 2022 19:27

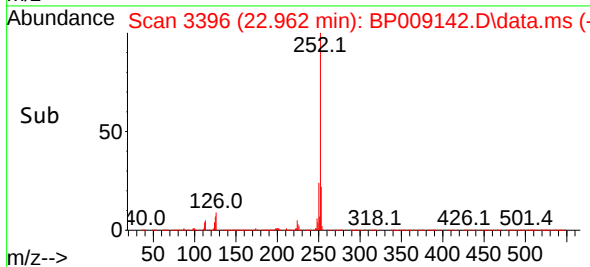
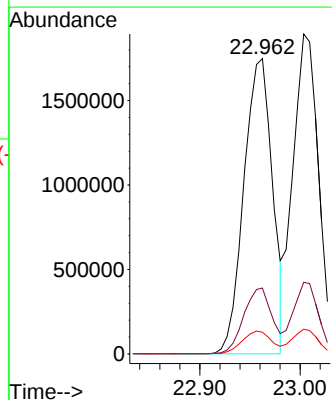
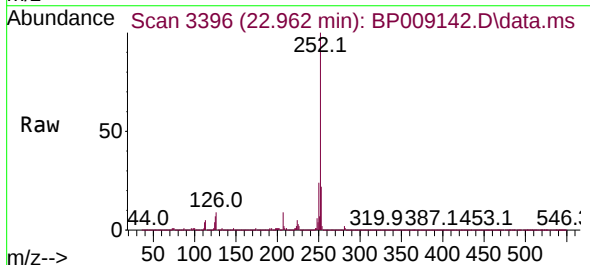
Tgt Ion:252 Resp: 3462370

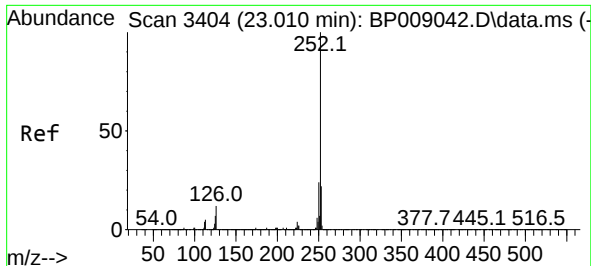
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.4 6.9 10.3

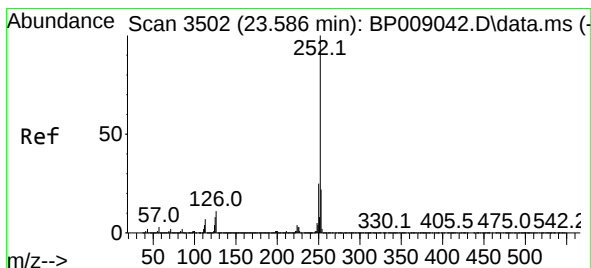
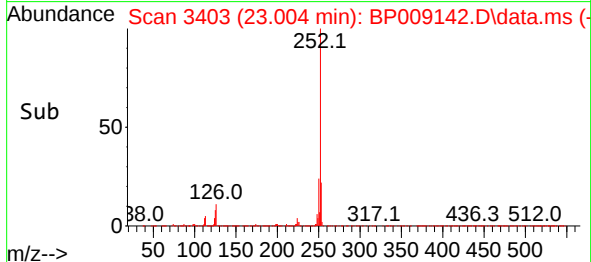
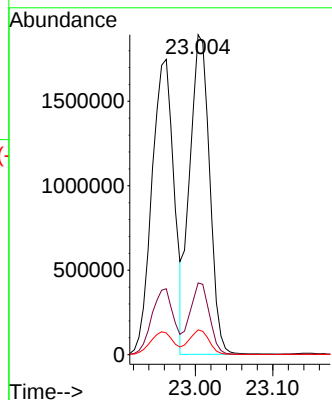
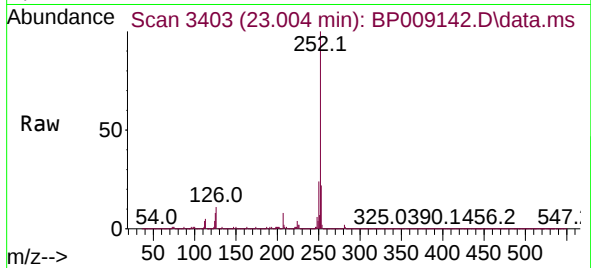




#89
Benzo(k)fluoranthene
Concen: 43.823 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

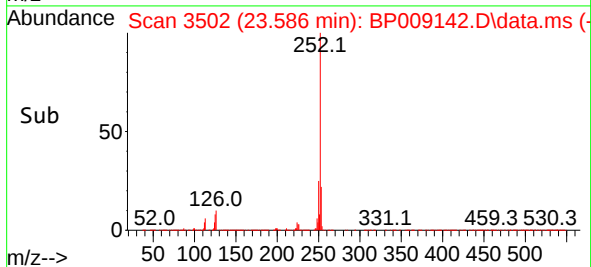
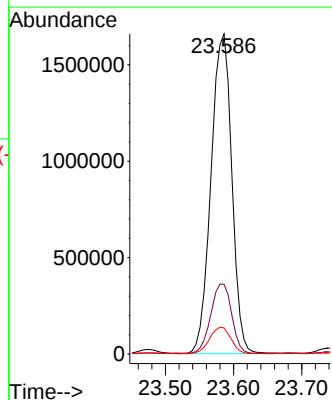
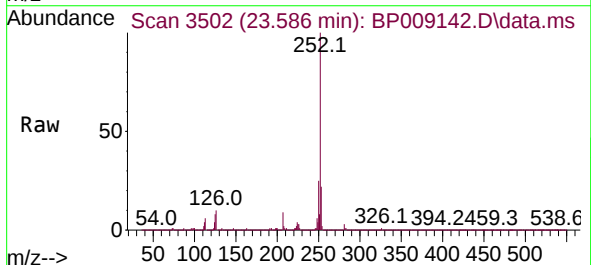
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMS

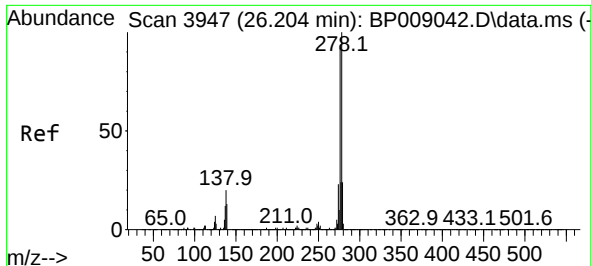
Tgt Ion:252 Resp: 3363829
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 54.934 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009142.D
Acq: 14 Feb 2022 19:27

Tgt Ion:252 Resp: 3523758
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.2 7.8 11.6

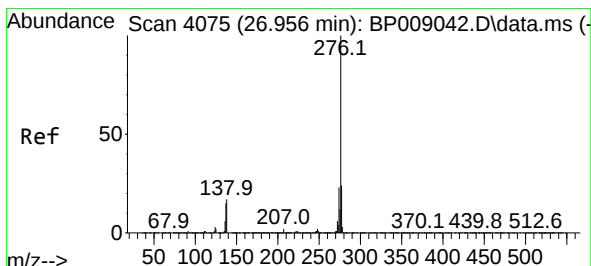
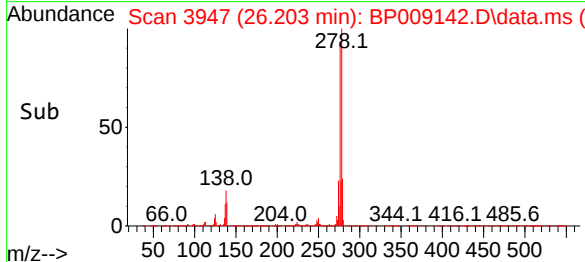
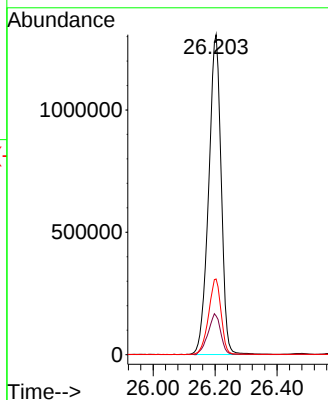
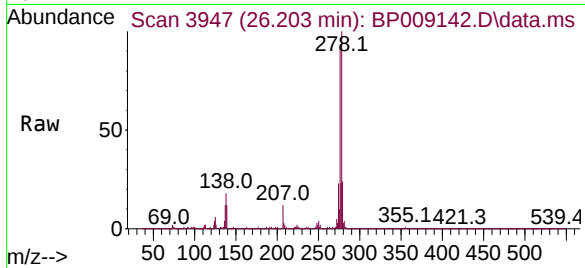




#91
 Dibenzo(a,h)anthracene
 Concen: 47.898 ng
 RT: 26.203 min Scan# 3947
 Delta R.T. -0.000 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMS

Tgt Ion:278 Resp: 3655226
 Ion Ratio Lower Upper
 278 100
 139 12.1 11.5 17.3
 279 23.6 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 49.509 ng
 RT: 26.962 min Scan# 4076
 Delta R.T. 0.006 min
 Lab File: BP009142.D
 Acq: 14 Feb 2022 19:27

Tgt Ion:276 Resp: 3761755
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.2 28.8
 138 16.9 15.0 22.4

