

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009143.D
 Acq On : 14 Feb 2022 20:00
 Operator : CG/JU
 Sample : N1443-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 14 23:59:54 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	205972	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	722805	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	427711	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	859208	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1025682	20.000	ng	0.00
86) Perylene-d12	23.686	264	1242895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1342194	116.240	ng	0.00
7) Phenol-d6	6.987	99	1670179	109.773	ng	0.00
23) Nitrobenzene-d5	8.957	82	1062751	82.917	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	667300	116.851	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2516590	82.368	ng	-0.01
79) Terphenyl-d14	19.757	244	3545362	62.161	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	186742	49.107	ng	97
3) Pyridine	3.693	79	471808	42.471	ng	96
4) n-Nitrosodimethylamine	3.605	42	212015	49.819	ng	79
6) Aniline	7.122	93	334878	19.391	ng	97
8) 2-Chlorophenol	7.363	128	596038	45.739	ng	98
9) Benzaldehyde	6.934	77	343970	44.632	ng	95
10) Phenol	7.016	94	722399	47.223	ng	94
11) bis(2-Chloroethyl)ether	7.216	93	536112	45.135	ng	96
12) 1,3-Dichlorobenzene	7.681	146	715815	47.496	ng	98
13) 1,4-Dichlorobenzene	7.828	146	728615	47.358	ng	100
14) 1,2-Dichlorobenzene	8.140	146	668019	44.803	ng	99
15) Benzyl Alcohol	8.046	79	465260	48.037	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	568492	42.463	ng	98
17) 2-Methylphenol	8.257	107	444803	43.372	ng	96
18) Hexachloroethane	8.863	117	242859	47.651	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	388154	44.557	ng	97
20) 3+4-Methylphenols	8.587	107	598084	42.612	ng	95
22) Acetophenone	8.616	105	823842	48.757	ng	# 95
24) Nitrobenzene	8.999	77	588386	48.561	ng	96
25) Isophorone	9.528	82	1017521	47.781	ng	97
26) 2-Nitrophenol	9.710	139	303996	48.511	ng	94
27) 2,4-Dimethylphenol	9.781	122	478288	51.044	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	626625	43.351	ng	99
29) 2,4-Dichlorophenol	10.263	162	556038	47.489	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	648721	47.121	ng	98
31) Naphthalene	10.640	128	1723593	46.753	ng	99
32) Benzoic acid	9.987	122	304108	40.777	ng	95
33) 4-Chloroaniline	10.769	127	162238	10.899	ng	98
34) Hexachlorobutadiene	10.922	225	407796	48.152	ng	98
35) Caprolactam	11.569	113	151035	43.991	ng	94
36) 4-Chloro-3-methylphenol	11.910	107	493786	44.210	ng	97
37) 2-Methylnaphthalene	12.251	142	1203213	46.122	ng	98
38) 1-Methylnaphthalene	12.475	142	1126088	44.175	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	694433	51.009	ng	99
41) Hexachlorocyclopentadiene	12.598	237	285784	58.705	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	436162	48.312	ng	100

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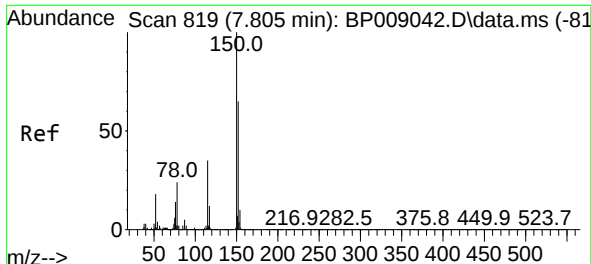
Quant Time: Feb 14 23:59:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	467569	48.296	ng	97
46) 1,1'-Biphenyl	13.269	154	1540011	49.006	ng	97
47) 2-Chloronaphthalene	13.310	162	1217500	48.757	ng	99
48) 2-Nitroaniline	13.528	65	290688	50.240	ng	98
49) Acenaphthylene	14.157	152	1891265	50.237	ng	99
50) Dimethylphthalate	13.898	163	1422473	46.657	ng	99
51) 2,6-Dinitrotoluene	14.022	165	316911	49.840	ng	90
52) Acenaphthene	14.498	154	1075949	46.972	ng	99
53) 3-Nitroaniline	14.363	138	99814	15.347	ng	97
54) 2,4-Dinitrophenol	14.587	184	299296	72.158	ng	92
55) Dibenzofuran	14.839	168	1778305	46.081	ng	99
56) 4-Nitrophenol	14.716	139	447550	79.837	ng	88
57) 2,4-Dinitrotoluene	14.822	165	429390	51.709	ng	# 83
58) Fluorene	15.486	166	1406368	47.435	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.081	232	385787	45.534	ng	# 87
60) Diethylphthalate	15.263	149	1356266	47.047	ng	99
61) 4-Chlorophenyl-phenylether	15.481	204	746620	46.348	ng	97
62) 4-Nitroaniline	15.528	138	273282	41.790	ng	89
63) Azobenzene	15.775	77	1158479	46.446	ng	94
65) 4,6-Dinitro-2-methylph...	15.598	198	213520	40.494	ng	92
66) n-Nitrosodiphenylamine	15.698	169	1230683	47.229	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	467364	46.940	ng	100
68) Hexachlorobenzene	16.504	284	538482	48.281	ng	97
69) Atrazine	16.663	200	457581	52.958	ng	99
70) Pentachlorophenol	16.863	266	548297	93.365	ng	100
71) Phenanthrene	17.239	178	2224396	47.812	ng	97
72) Anthracene	17.328	178	2243200	49.282	ng	100
73) Carbazole	17.604	167	2073455	47.523	ng	98
74) Di-n-butylphthalate	18.151	149	2310067	52.255	ng	99
75) Fluoranthene	19.210	202	2764045	53.009	ng	96
77) Benzidine	19.392	184	918426	42.852	ng	98
78) Pyrene	19.563	202	2946156	40.379	ng	99
80) Butylbenzylphthalate	20.433	149	1106786	44.115	ng	98
81) Benzo(a)anthracene	21.274	228	3080102	46.599	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	925448	40.382	ng	97
83) Chrysene	21.327	228	2937374	46.099	ng	98
84) Bis(2-ethylhexyl)phtha...	21.192	149	1639820	49.412	ng	97
85) Di-n-octyl phthalate	22.110	149	2979760	56.131	ng	99
87) Indeno(1,2,3-cd)pyrene	26.198	276	4293802	46.495	ng	97
88) Benzo(b)fluoranthene	22.957	252	3594195	46.974	ng	99
89) Benzo(k)fluoranthene	23.004	252	3404225	44.595	ng	99
90) Benzo(a)pyrene	23.586	252	3527301	55.294	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	3673172	48.400	ng	98
92) Benzo(g,h,i)perylene	26.956	276	3731647	49.384	ng	98

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

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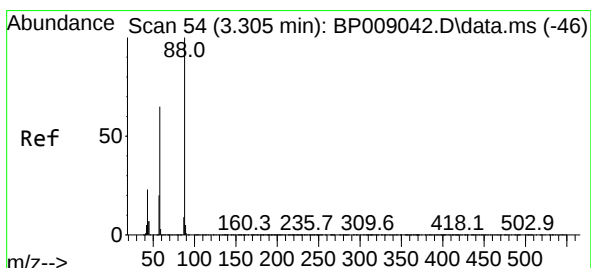
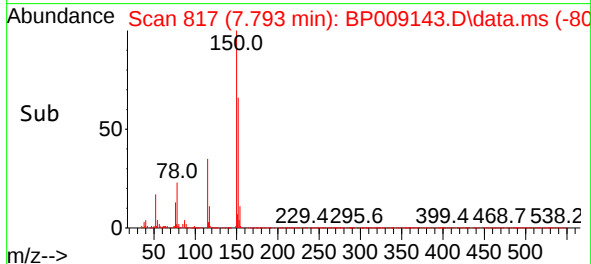
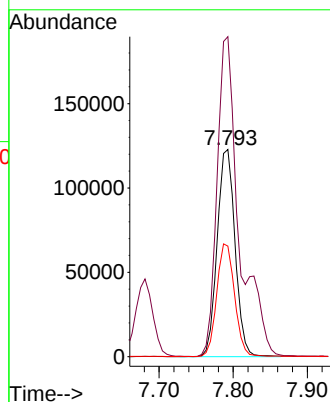
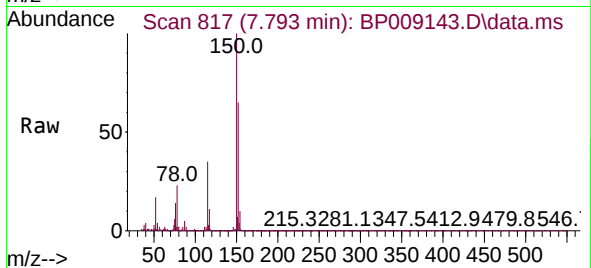




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

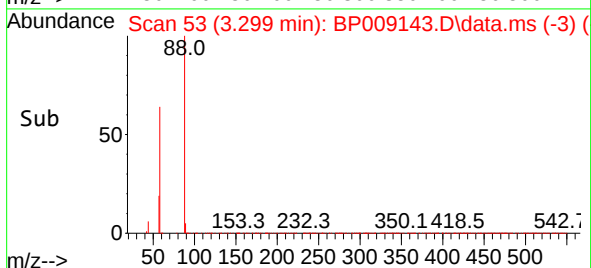
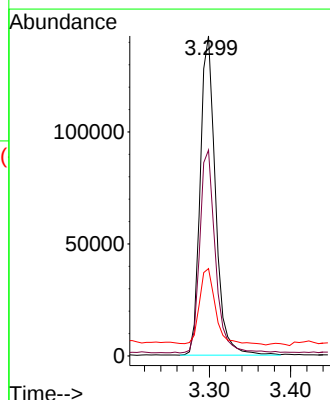
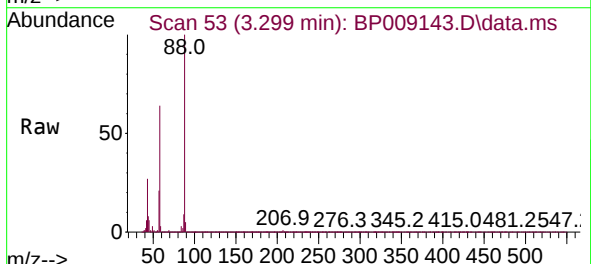
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMSD

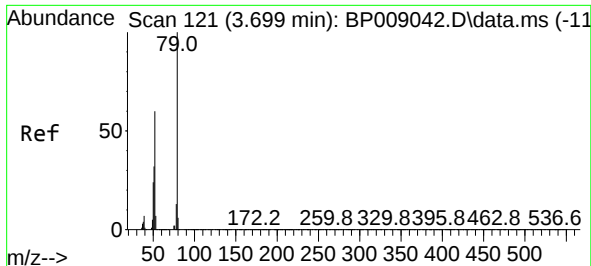
Tgt Ion:152 Resp: 205972
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.0 190.6
 115 53.4 43.7 65.5



#2
 1,4-Dioxane
 Concen: 49.107 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.006 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

Tgt Ion: 88 Resp: 186742
 Ion Ratio Lower Upper
 88 100
 58 64.6 50.6 75.8
 43 25.6 18.2 27.4





#3

Pyridine

Concen: 42.471 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

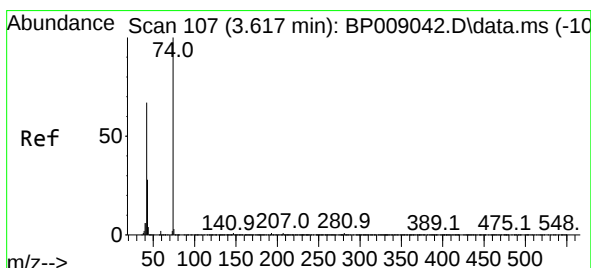
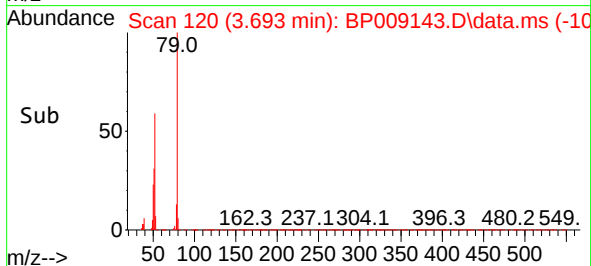
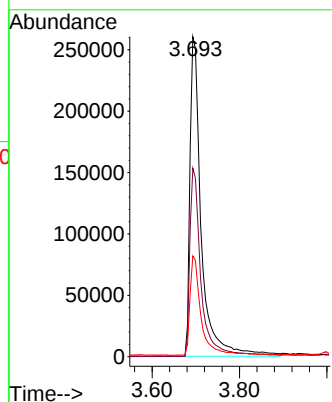
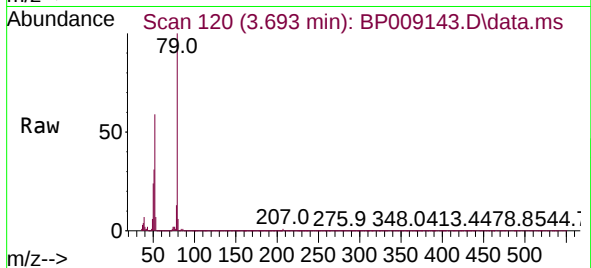
Tgt Ion: 79 Resp: 471808

Ion Ratio Lower Upper

79 100

52 58.9 45.1 67.7

51 31.5 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 49.819 ng

RT: 3.605 min Scan# 105

Delta R.T. -0.012 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

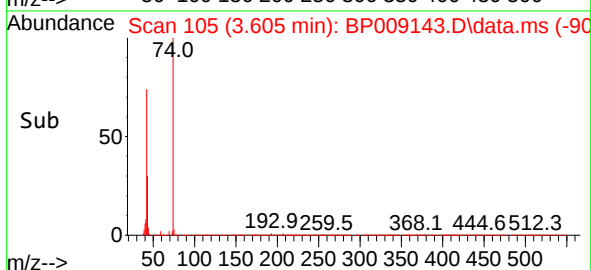
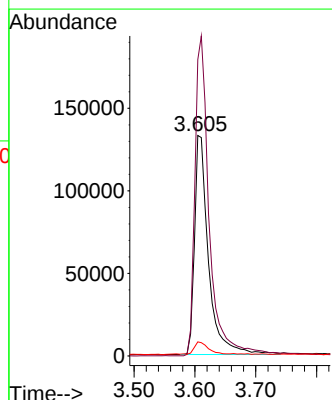
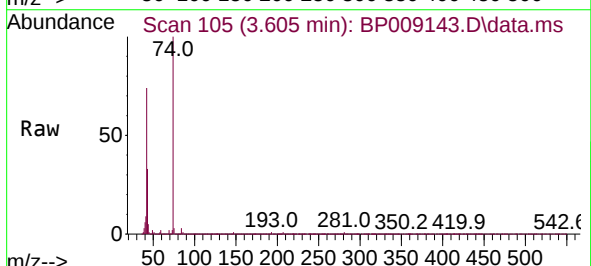
Tgt Ion: 42 Resp: 212015

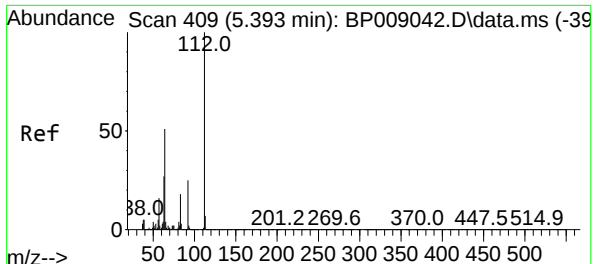
Ion Ratio Lower Upper

42 100

74 134.4 131.1 196.7

44 6.4 6.2 9.2

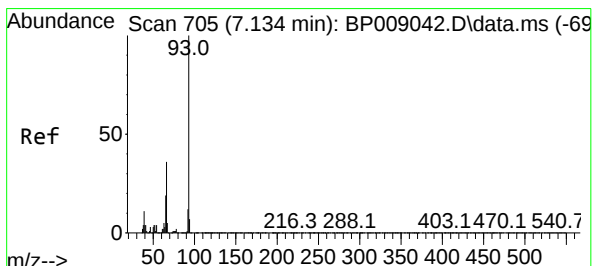
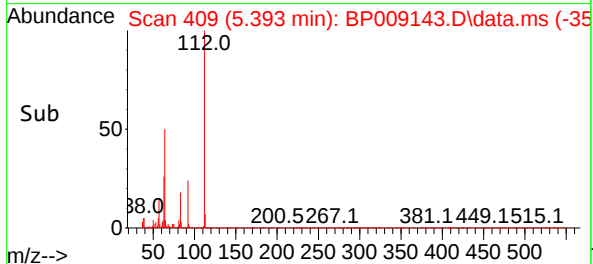
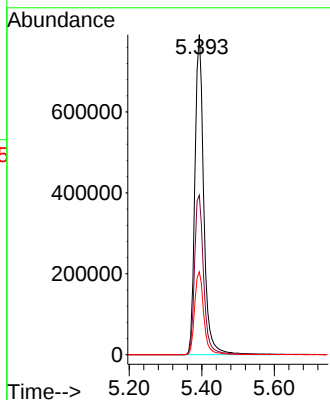
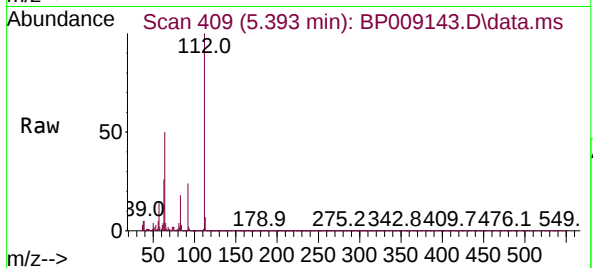




#5
2-Fluorophenol
Concen: 116.240 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

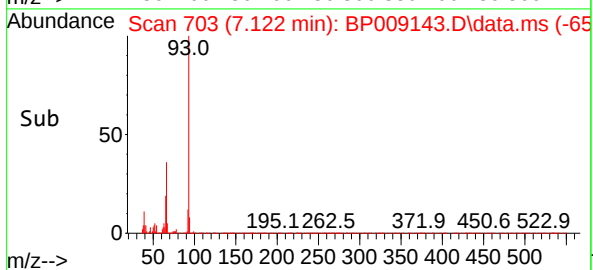
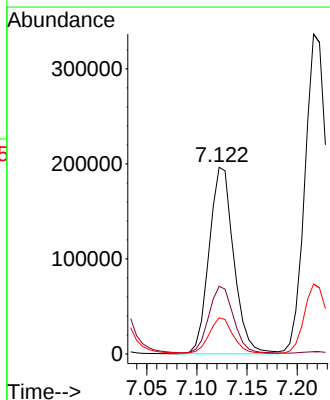
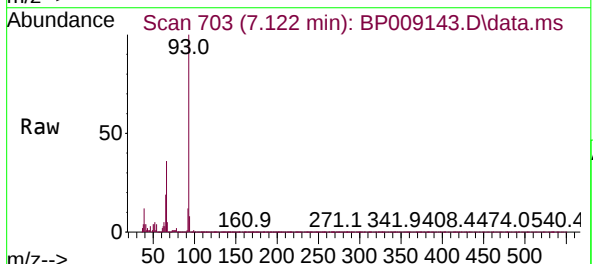
Instrument :
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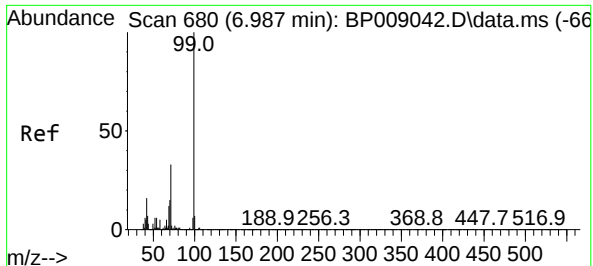
Tgt Ion:112 Resp: 1342194
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 25.9 20.0 30.0



#6
Aniline
Concen: 19.391 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 93 Resp: 334878
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 19.3 14.0 21.0



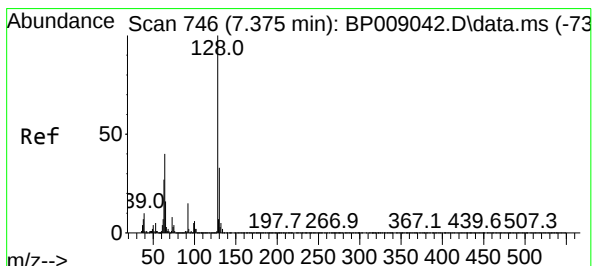
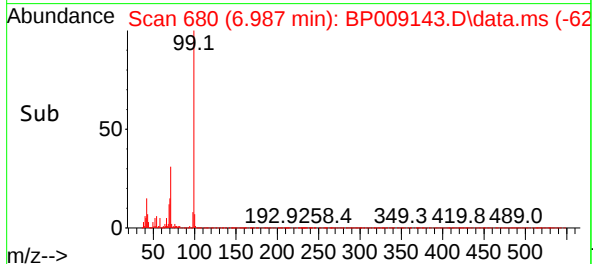
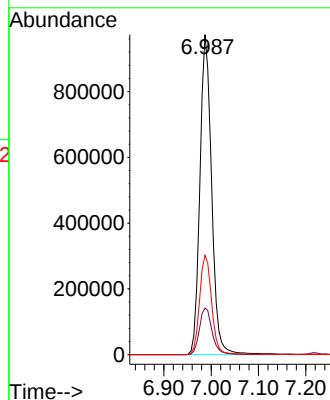
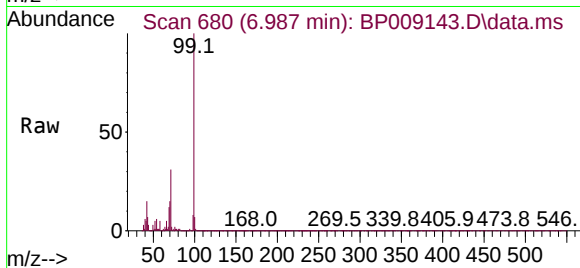


#7
Phenol-d6
Concen: 109.773 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

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

Tgt Ion: 99 Resp: 1670179

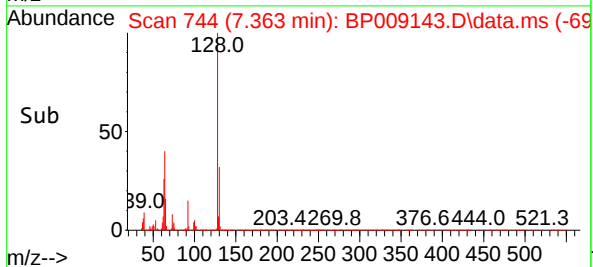
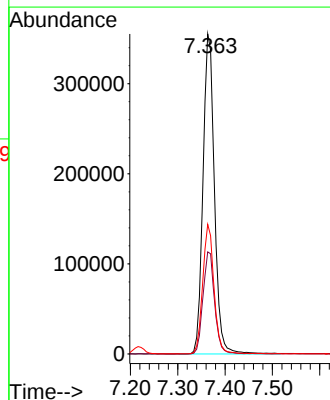
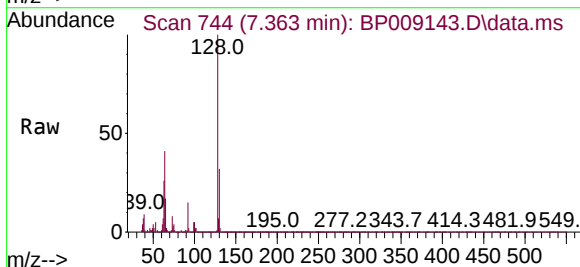
Ion	Ratio	Lower	Upper
99	100		
42	14.5	10.8	16.2
71	31.1	23.8	35.6

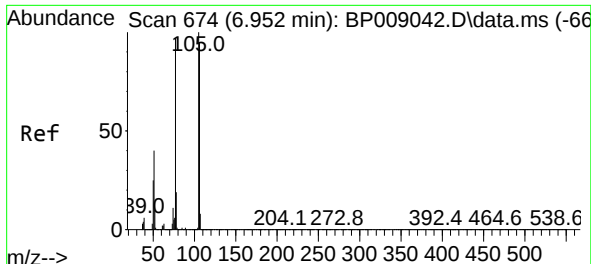


#8
2-Chlorophenol
Concen: 45.739 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 128 Resp: 596038

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	40.5	18.6	58.6

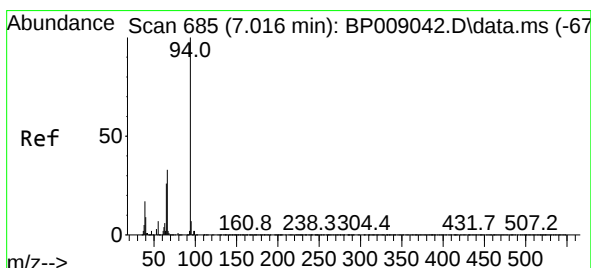
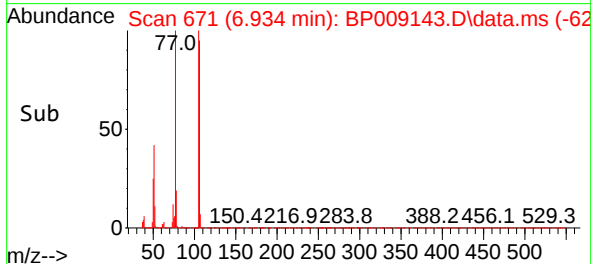
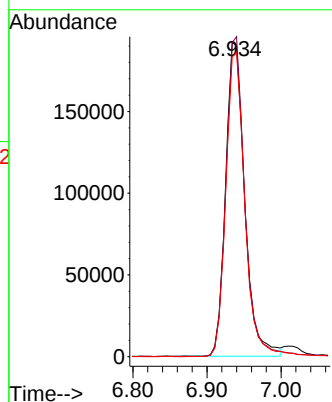
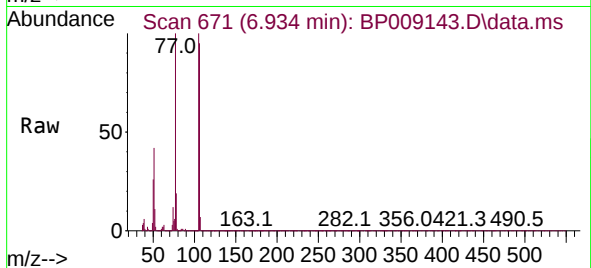




#9
Benzaldehyde
Concen: 44.632 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

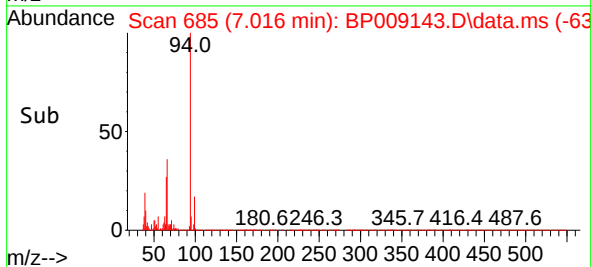
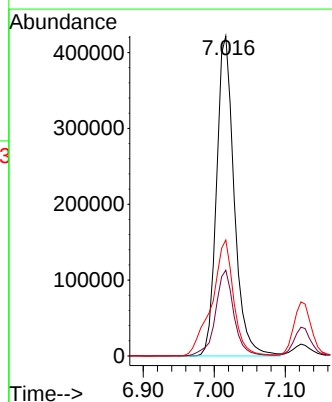
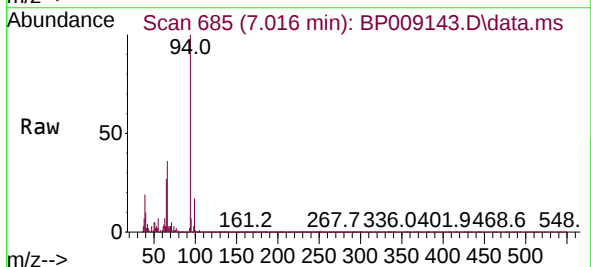
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

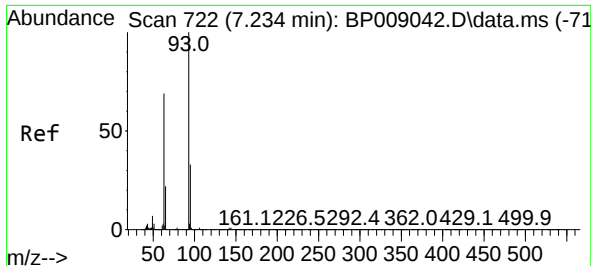
Tgt Ion: 77 Resp: 343970
Ion Ratio Lower Upper
77 100
105 100.1 84.2 124.2
106 95.4 80.6 120.6



#10
Phenol
Concen: 47.223 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 94 Resp: 722399
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 36.2 12.4 52.4

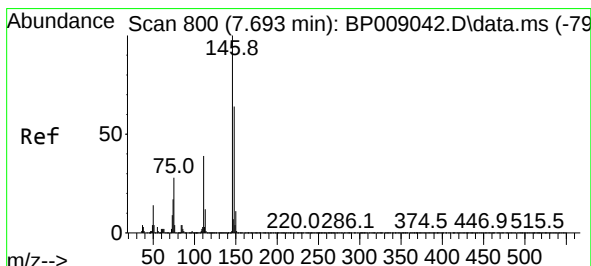
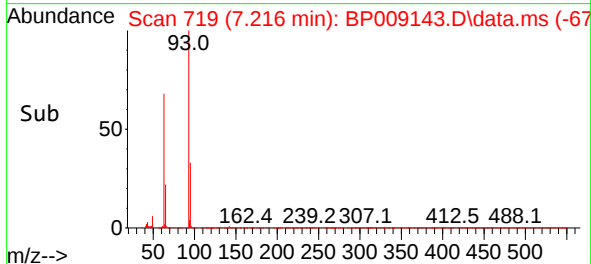
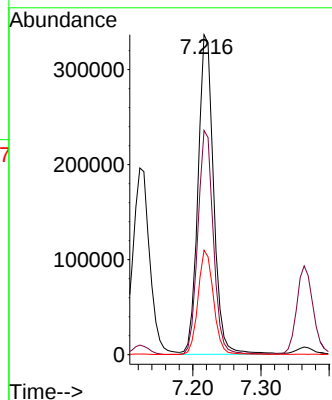
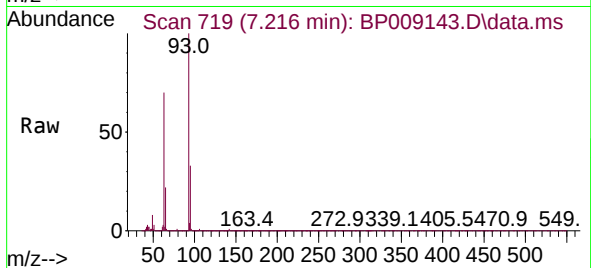




#11
bis(2-Chloroethyl)ether
Concen: 45.135 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

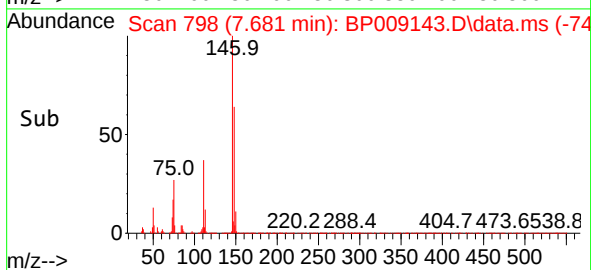
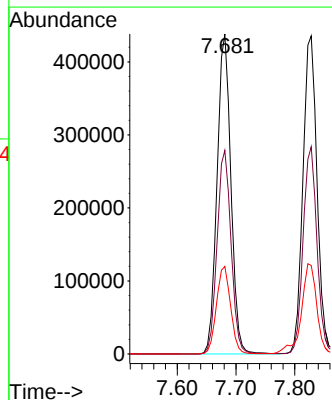
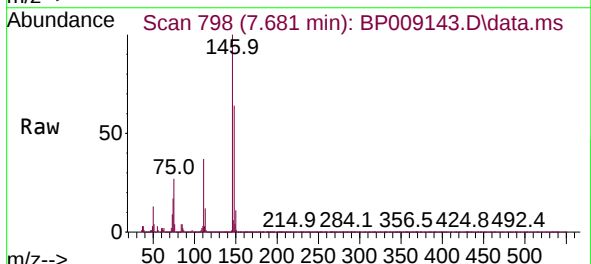
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

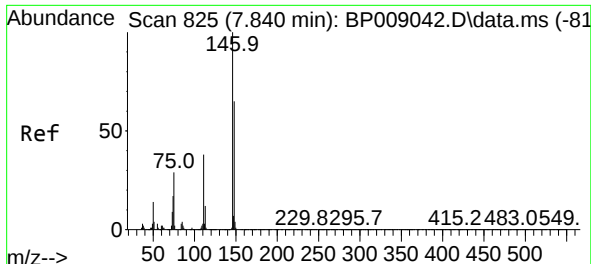
Tgt Ion: 93 Resp: 536112
Ion Ratio Lower Upper
93 100
63 70.1 46.0 86.0
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 47.496 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 146 Resp: 715815
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 27.4 20.5 30.7

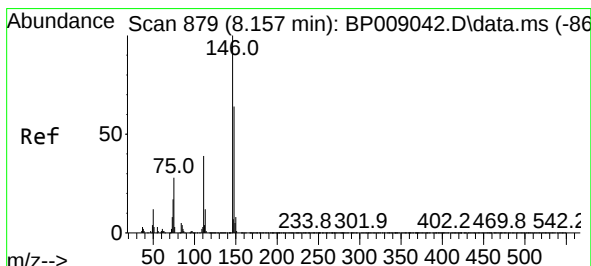
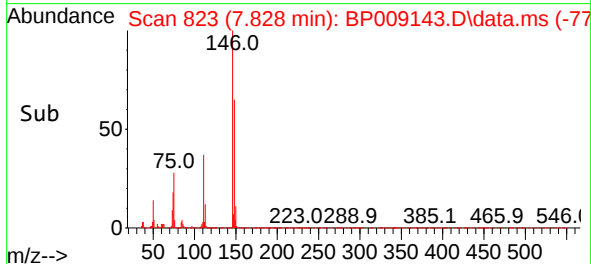
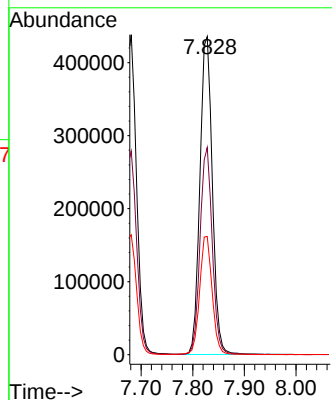
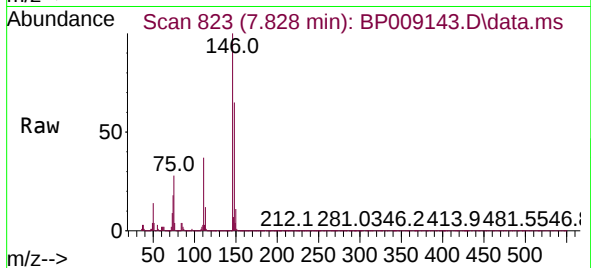




#13
1,4-Dichlorobenzene
Concen: 47.358 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

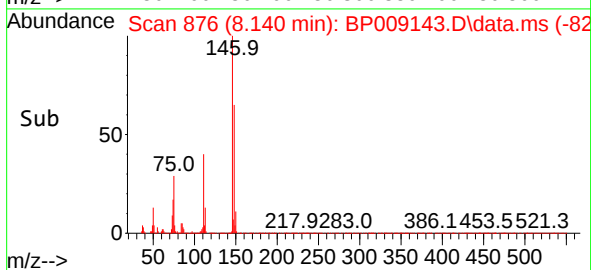
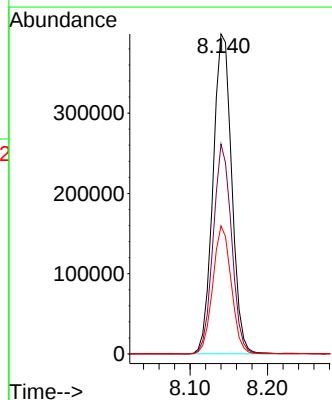
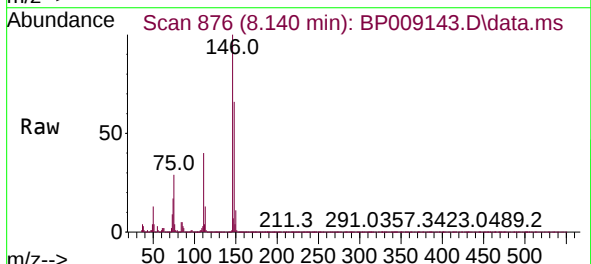
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

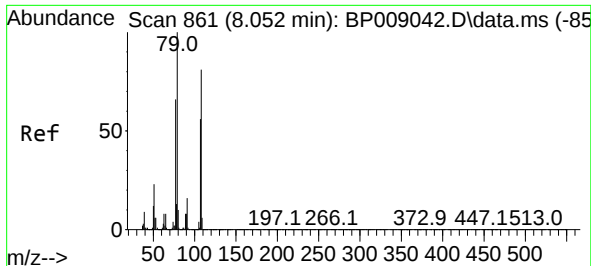
Tgt Ion:146 Resp: 728615
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 37.2 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 44.803 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:146 Resp: 668019
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 40.0 31.1 46.7

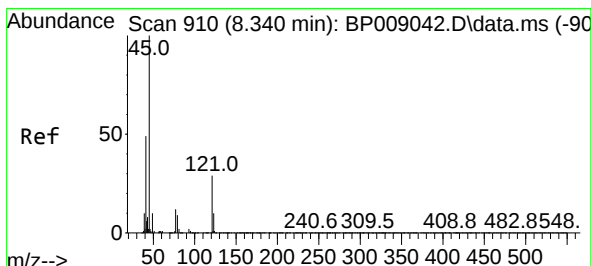
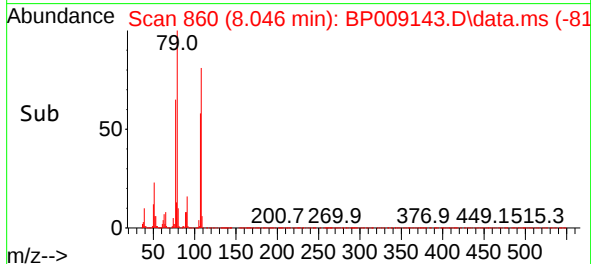
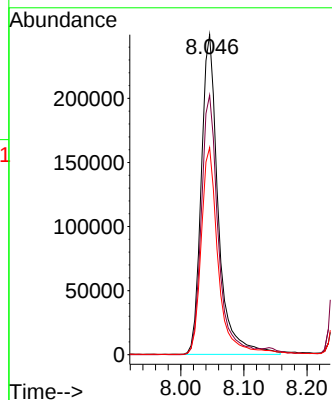
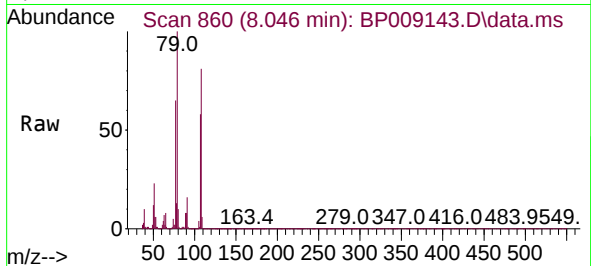




#15
Benzyl Alcohol
Concen: 48.037 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

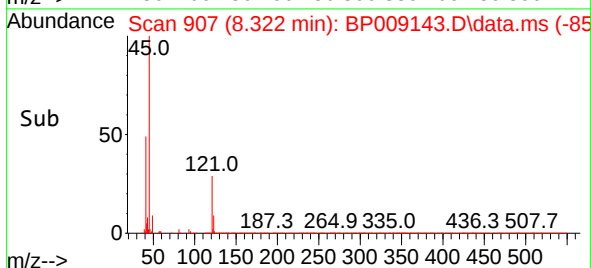
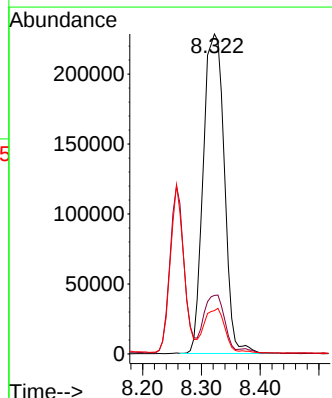
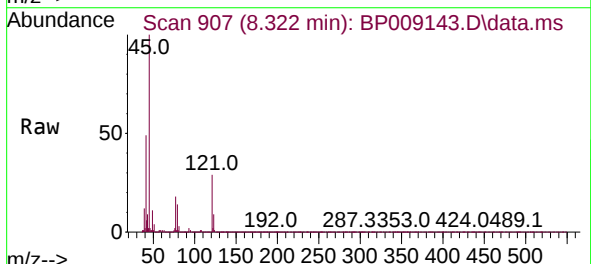
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

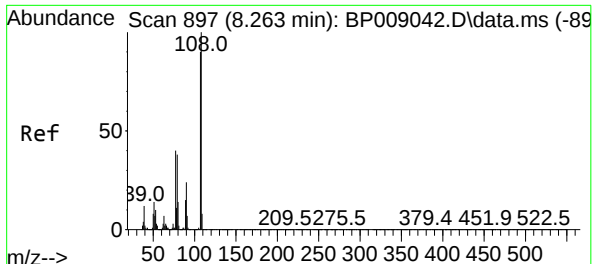
Tgt Ion: 79 Resp: 465260
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 64.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.463 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 45 Resp: 568492
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 13.6 0.0 34.1



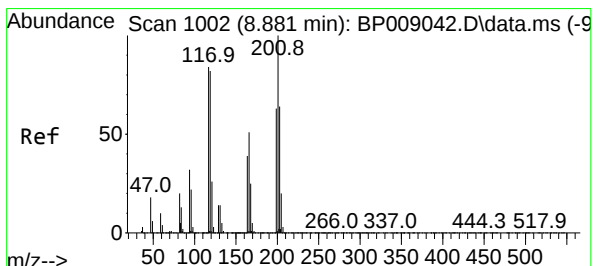
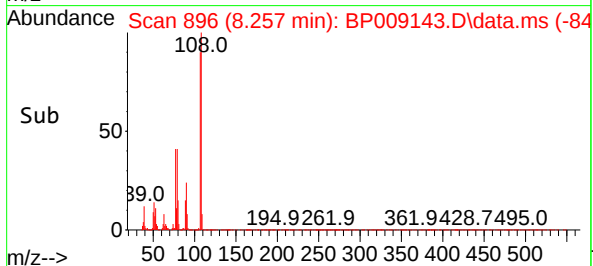
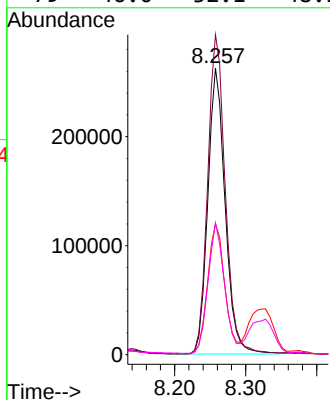
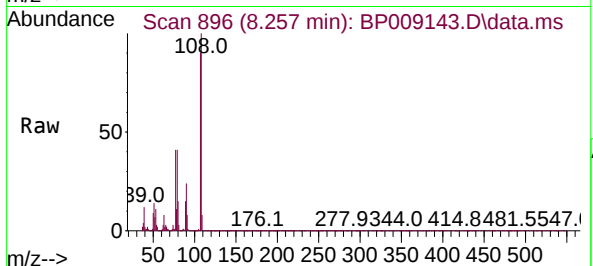


#17
2-Methylphenol
Concen: 43.372 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

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

Tgt Ion:107 Resp: 444803

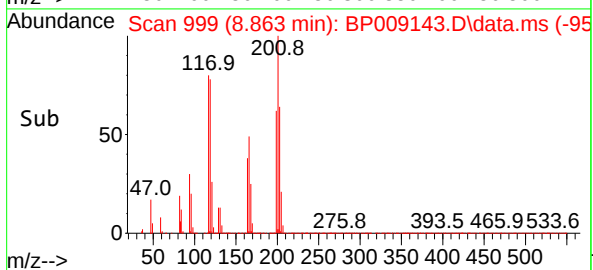
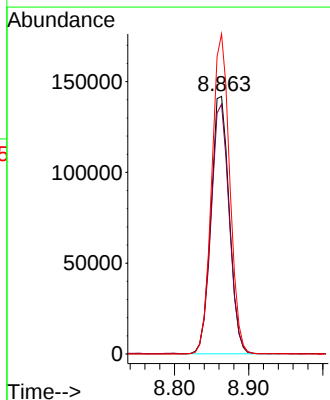
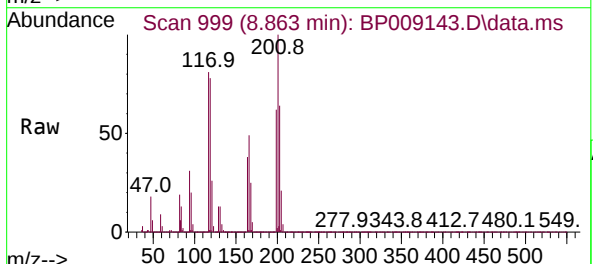
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.0	135.0
77	45.7	32.7	49.1
79	46.0	32.1	48.1

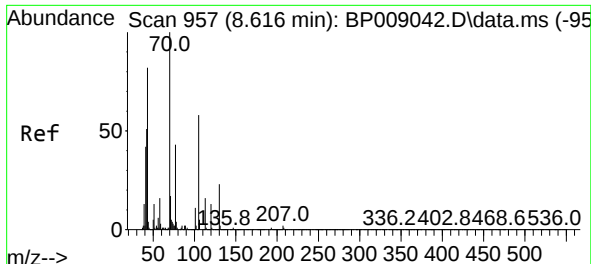


#18
Hexachloroethane
Concen: 47.651 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:117 Resp: 242859

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
201	124.2	93.7	140.5





#19

n-Nitroso-di-n-propylamine

Concen: 44.557 ng

RT: 8.604 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP009143.D

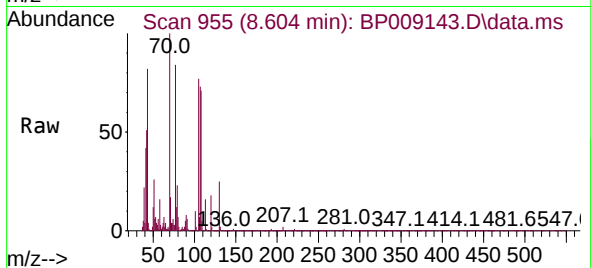
Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD



Tgt Ion: 70 Resp: 388154

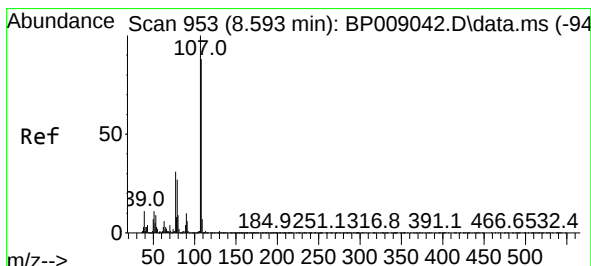
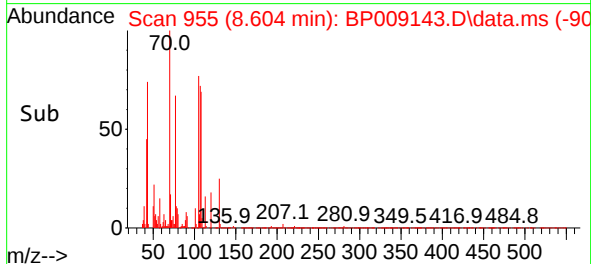
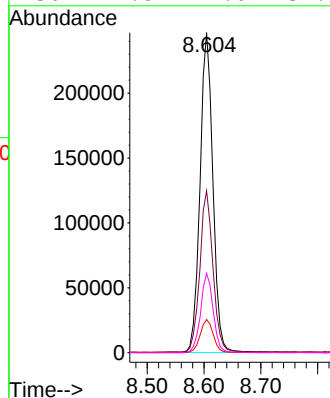
Ion Ratio Lower Upper

70 100

42 50.6 38.2 57.2

101 10.4 8.7 13.1

130 24.8 21.0 31.6



#20

3+4-Methylphenols

Concen: 42.612 ng

RT: 8.587 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Tgt Ion: 107 Resp: 598084

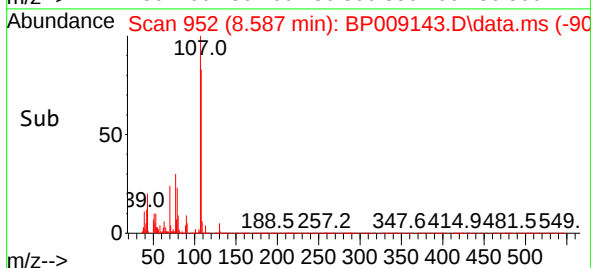
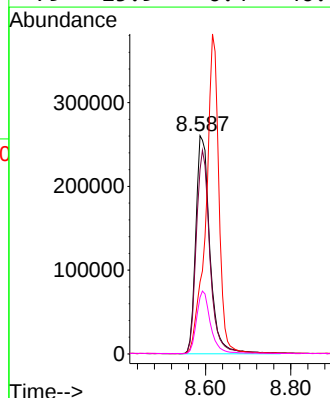
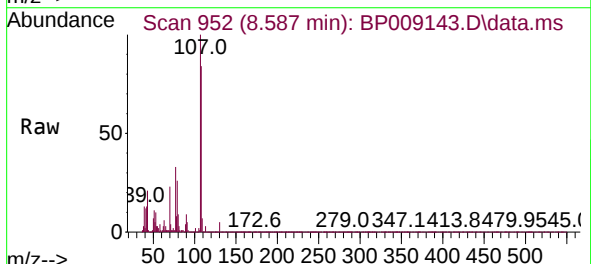
Ion Ratio Lower Upper

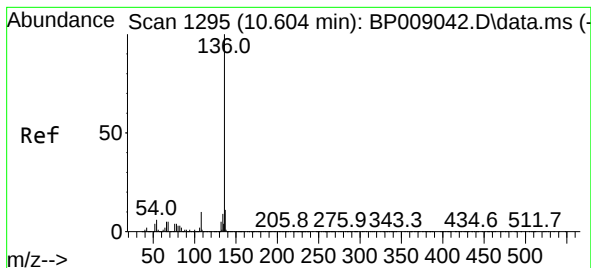
107 100

108 84.4 69.8 109.8

77 33.0 10.4 50.4

79 25.9 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: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

Tgt Ion:136 Resp: 722805

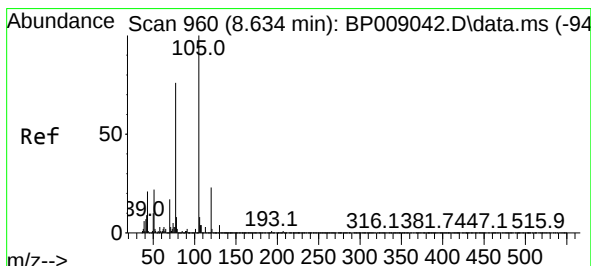
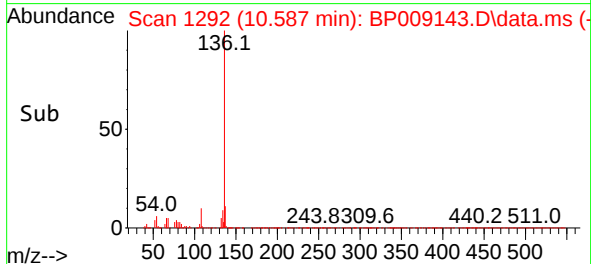
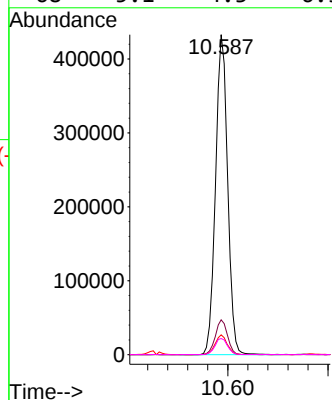
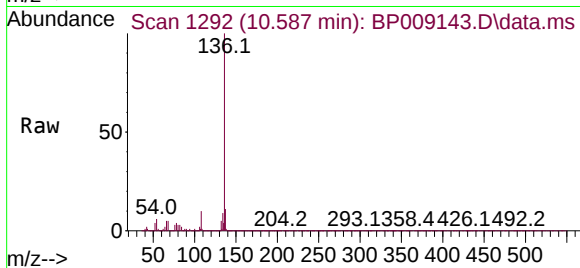
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.2 4.9 7.3

68 5.1 4.3 6.5



#22

Acetophenone

Concen: 48.757 ng

RT: 8.616 min Scan# 957

Delta R.T. -0.018 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Tgt Ion:105 Resp: 823842

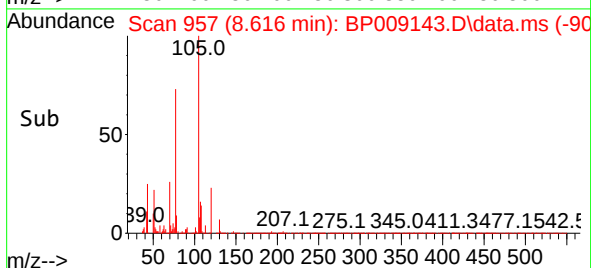
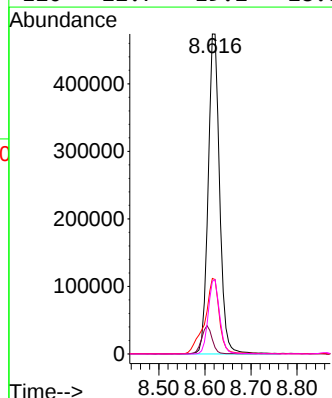
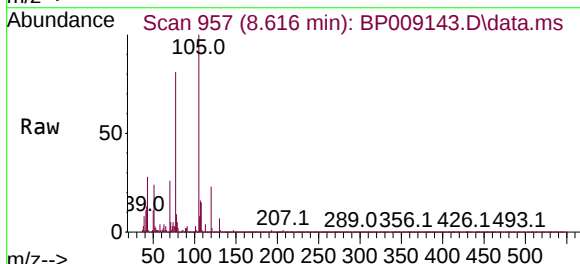
Ion Ratio Lower Upper

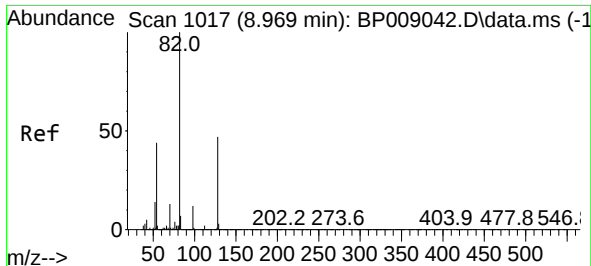
105 100

71 4.5 5.3 7.9#

51 23.6 16.3 24.5

120 22.7 19.2 28.8

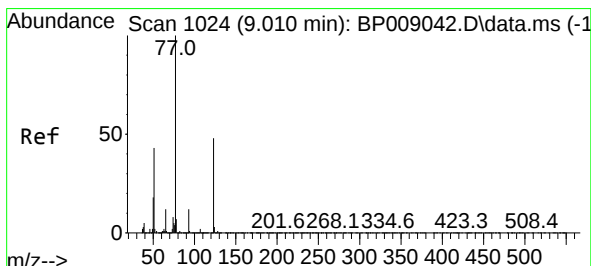
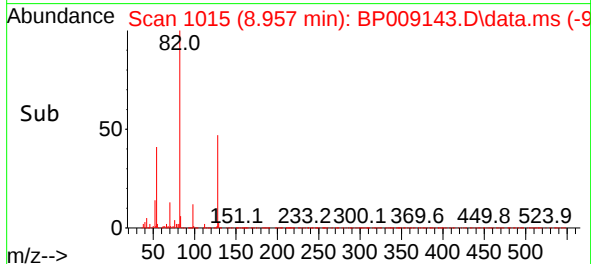
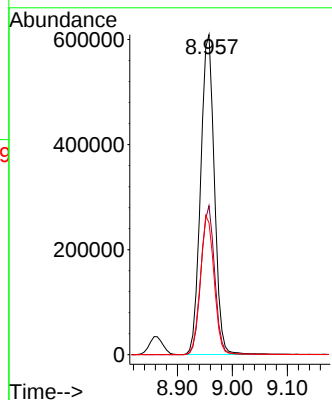
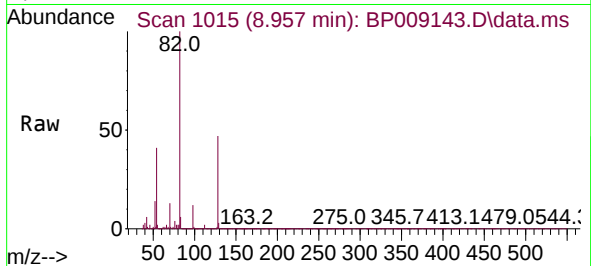




#23
Nitrobenzene-d5
Concen: 82.917 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

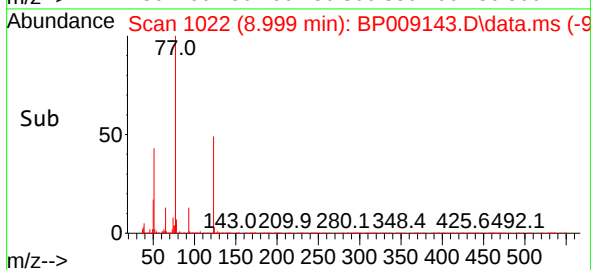
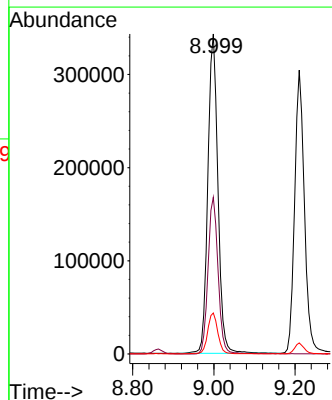
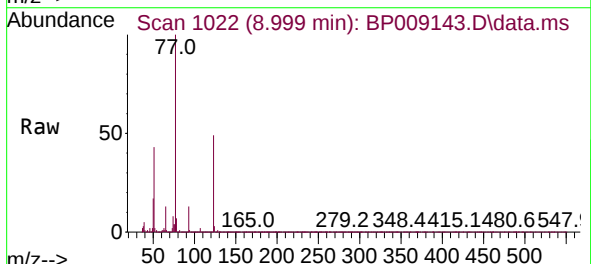
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

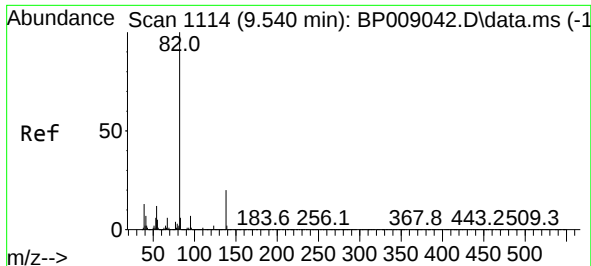
Tgt Ion: 82 Resp: 1062751
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 41.2 32.6 48.8



#24
Nitrobenzene
Concen: 48.561 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 77 Resp: 588386
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 12.8 9.8 14.8

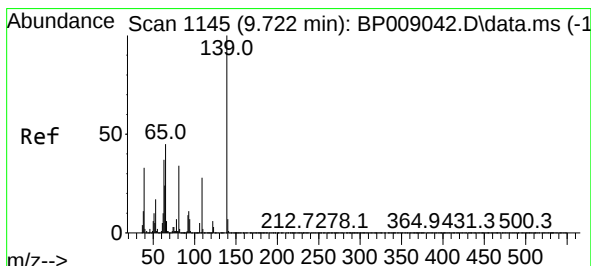
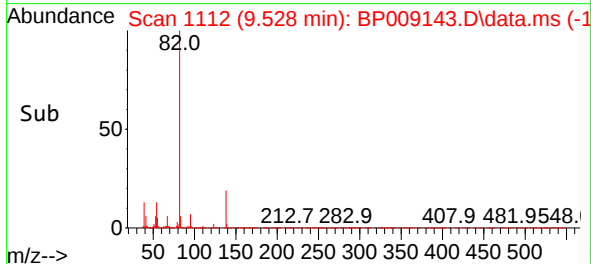
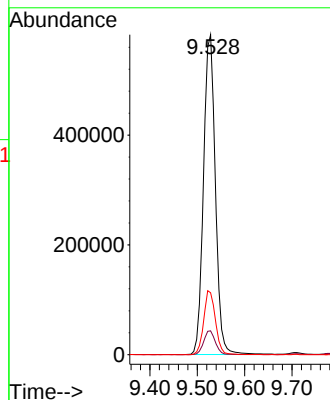
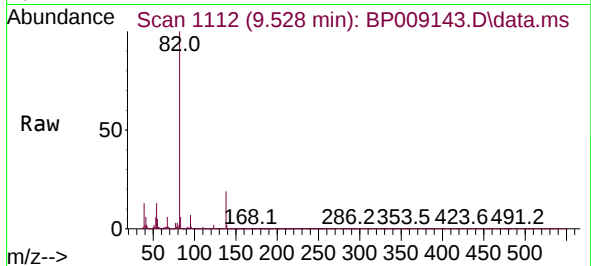




#25
Isophorone
Concen: 47.781 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

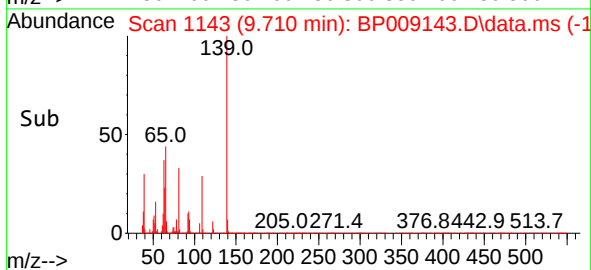
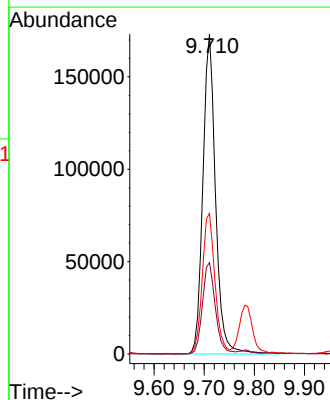
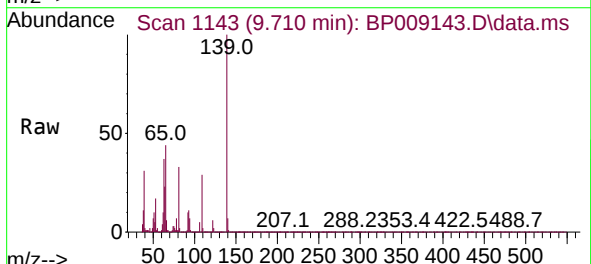
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

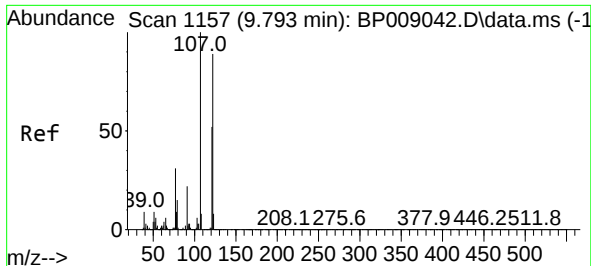
Tgt Ion: 82 Resp: 1017521
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 19.3 16.6 24.8



#26
2-Nitrophenol
Concen: 48.511 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 139 Resp: 303996
Ion Ratio Lower Upper
139 100
109 28.6 20.7 31.1
65 44.0 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 51.044 ng

RT: 9.781 min Scan# 1157

Delta R.T. -0.012 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

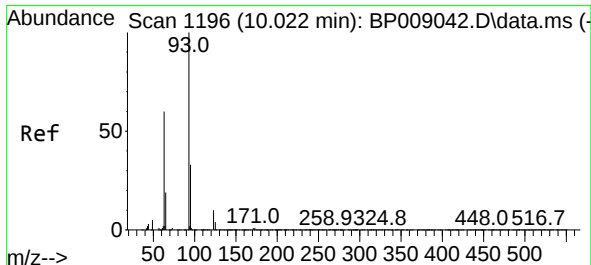
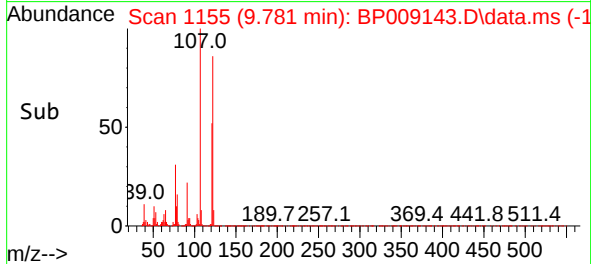
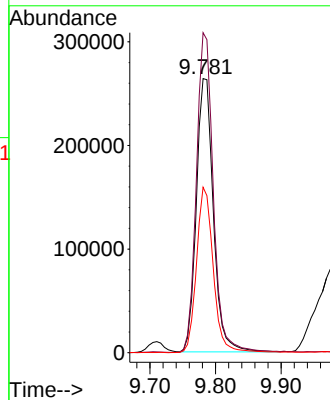
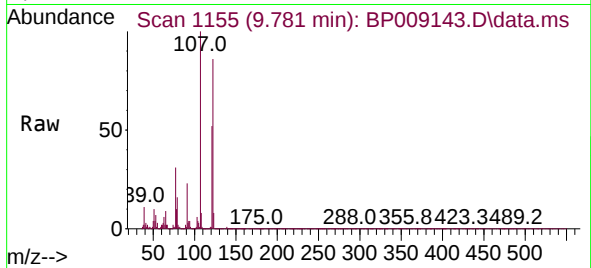
Tgt Ion:122 Resp: 478288

Ion Ratio Lower Upper

122 100

107 116.7 89.6 134.4

121 60.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.351 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

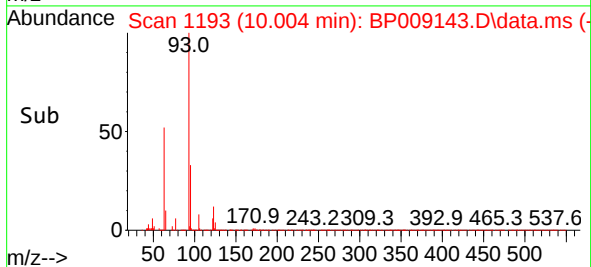
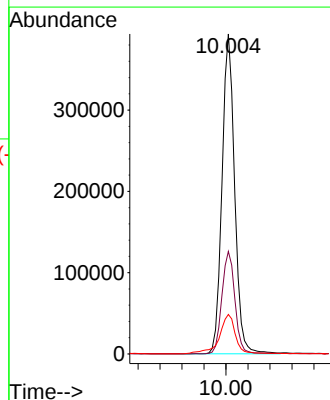
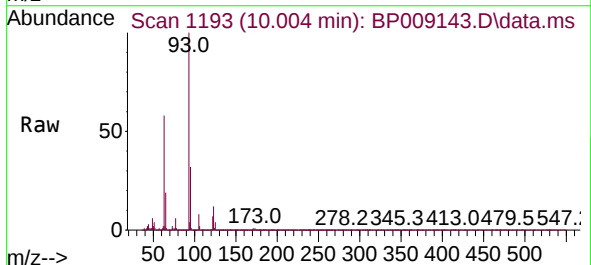
Tgt Ion: 93 Resp: 626625

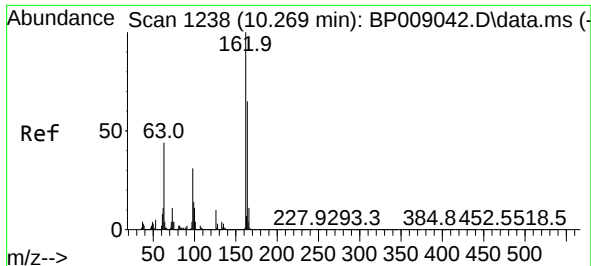
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 12.4 9.7 14.5

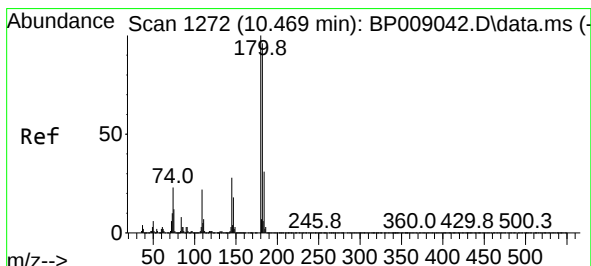
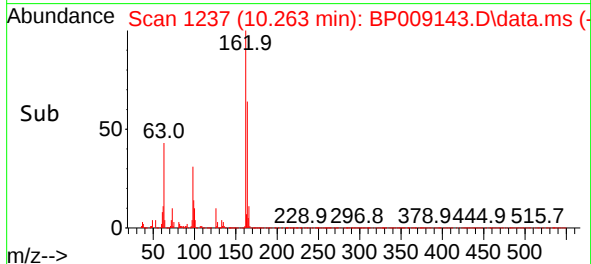
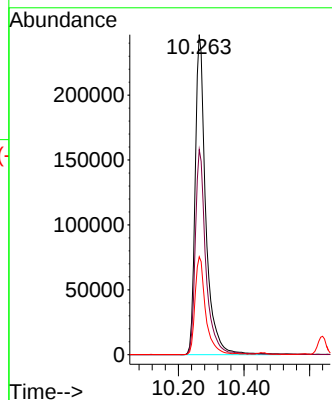
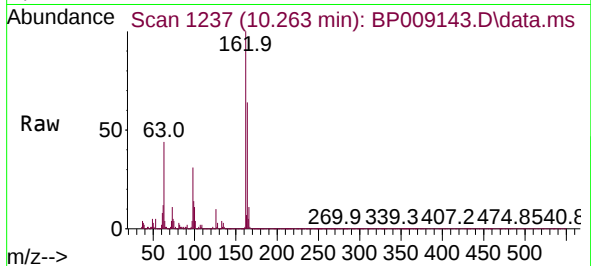




#29
2,4-Dichlorophenol
Concen: 47.489 ng
RT: 10.263 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

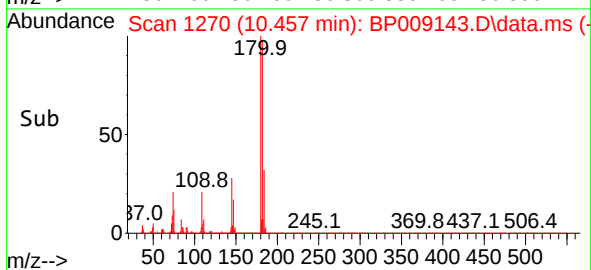
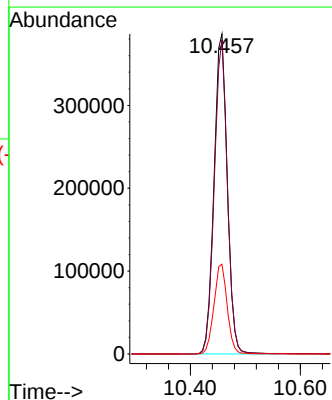
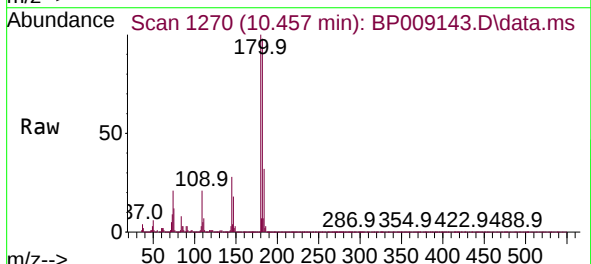
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

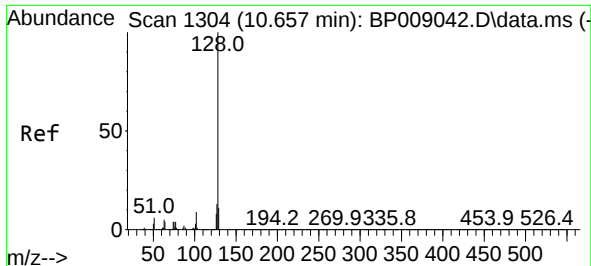
Tgt Ion:162 Resp: 556038
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 30.6 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 47.121 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:180 Resp: 648721
Ion Ratio Lower Upper
180 100
182 98.2 76.7 115.1
145 28.1 22.4 33.6

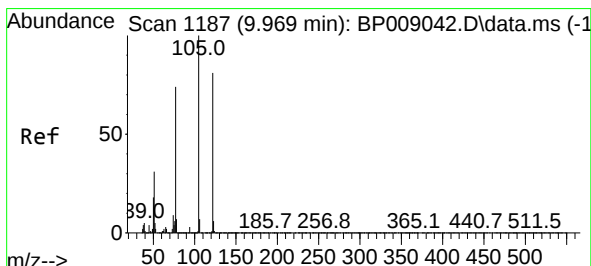
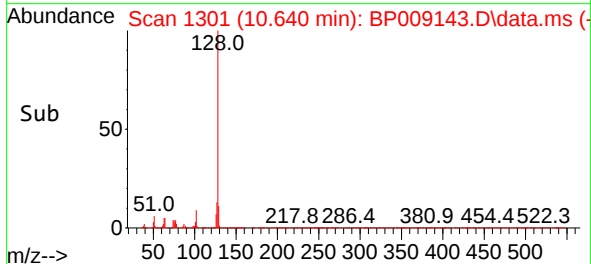
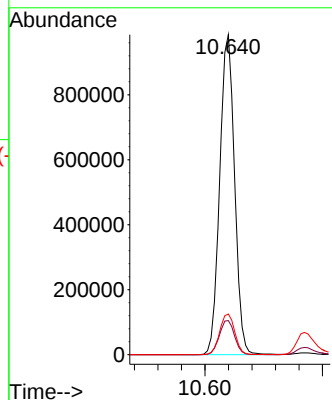
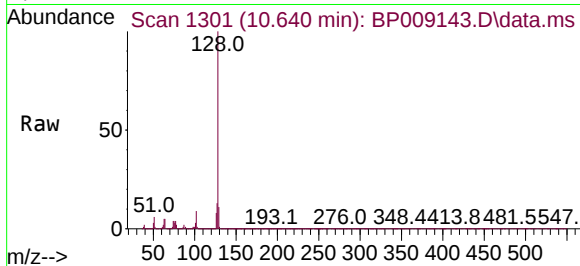




#31
Naphthalene
Concen: 46.753 ng
RT: 10.640 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

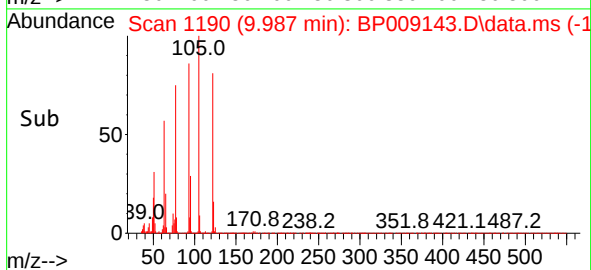
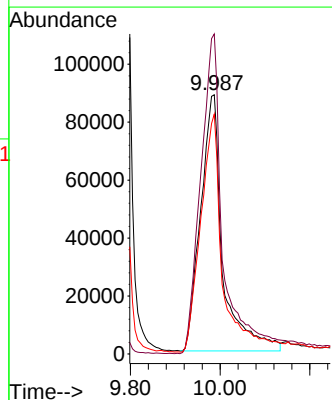
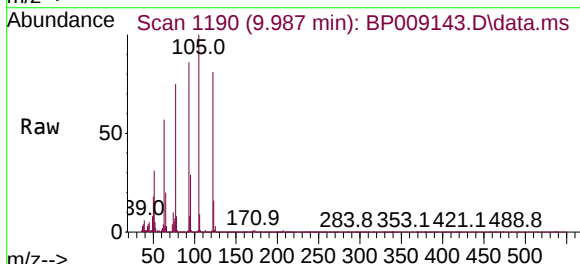
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

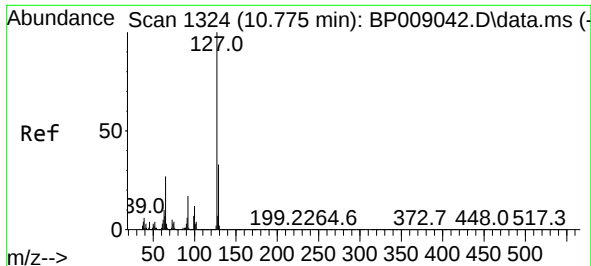
Tgt Ion:128 Resp: 1723593
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 40.777 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:122 Resp: 304108
Ion Ratio Lower Upper
122 100
105 123.4 100.1 140.1
77 92.5 65.5 105.5

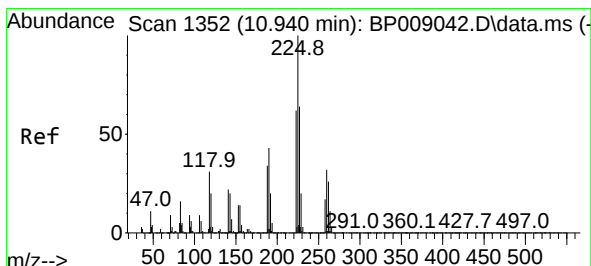
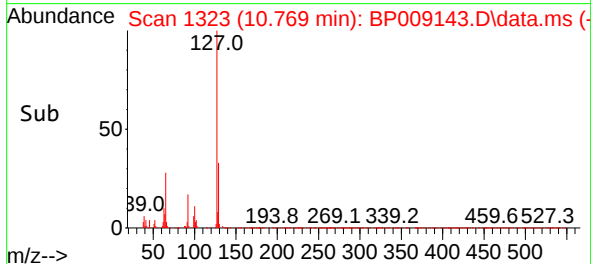
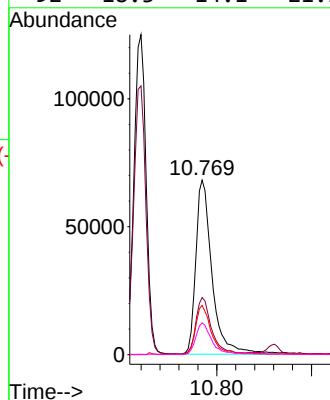
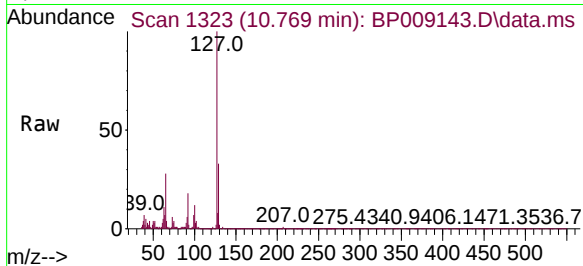




#33
4-Chloroaniline
Concen: 10.899 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

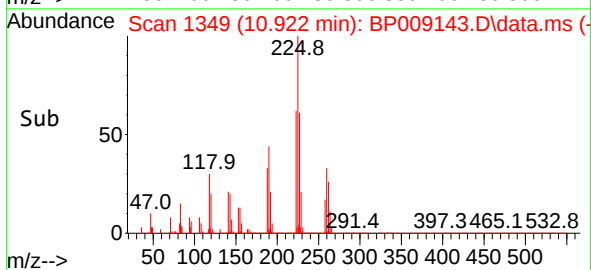
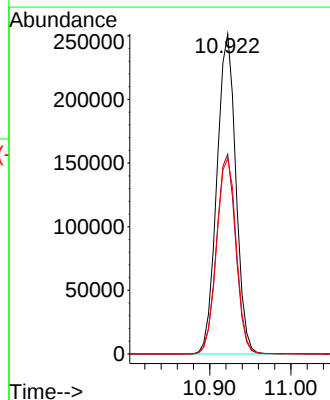
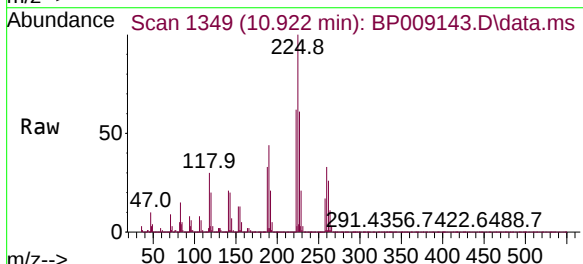
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ClientSampleId :
TP-1-SOUTH-COMPMSD

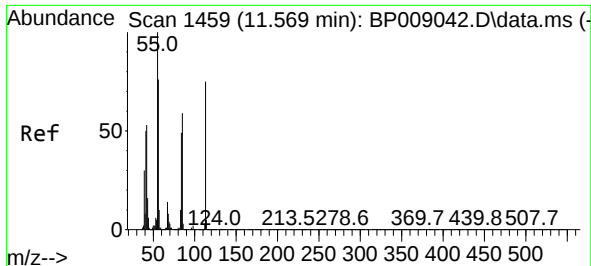
Tgt Ion:	127	Resp:	162238
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	28.2	20.5	30.7
92	18.3	14.1	21.1



#34
Hexachlorobutadiene
Concen: 48.152 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:	225	Resp:	407796
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	61.0	51.5	77.3

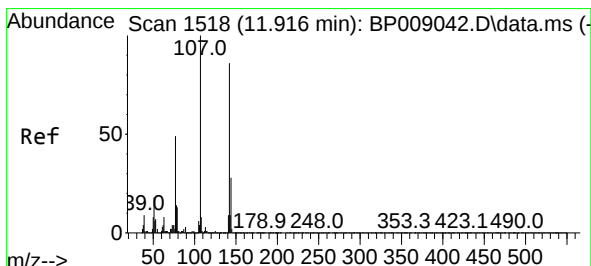
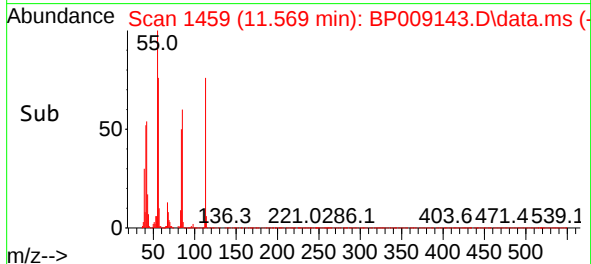
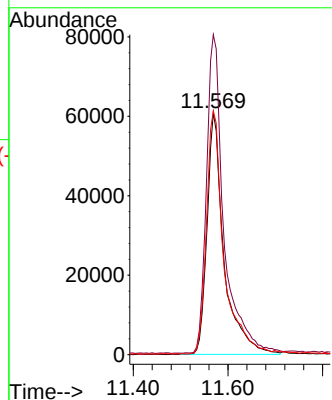
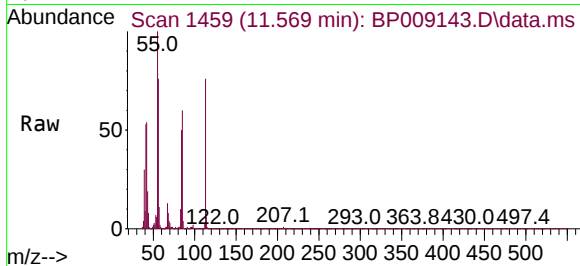




#35
Caprolactam
Concen: 43.991 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

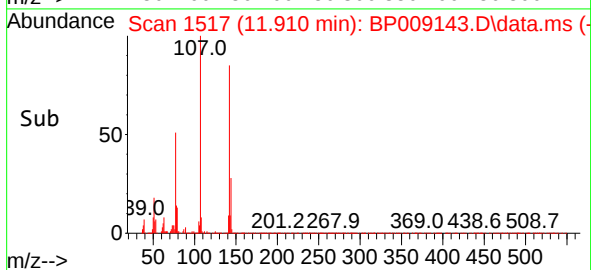
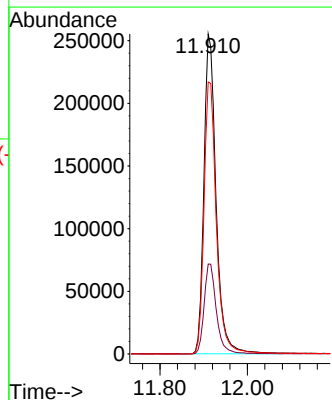
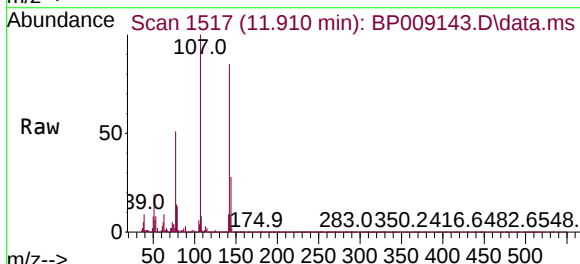
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

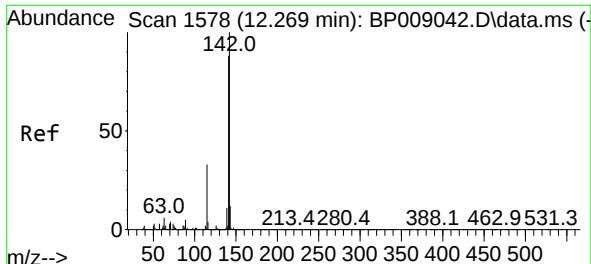
Tgt Ion:113 Resp: 151035
Ion Ratio Lower Upper
113 100
55 132.4 107.1 147.1
56 100.9 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 44.210 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:107 Resp: 493786
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 85.0 70.1 105.1

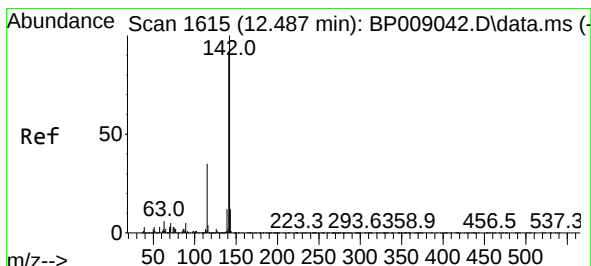
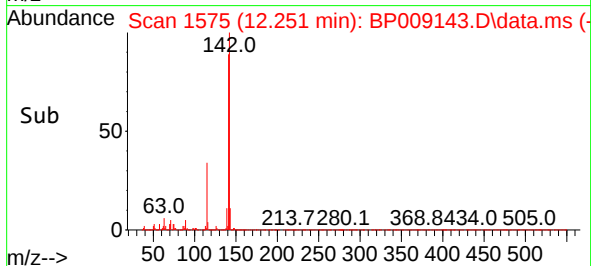
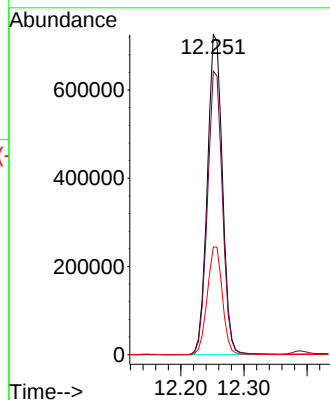
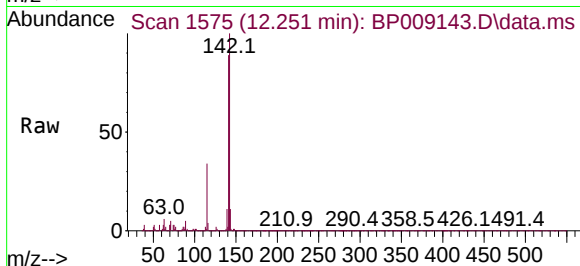




#37
2-Methylnaphthalene
Concen: 46.122 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

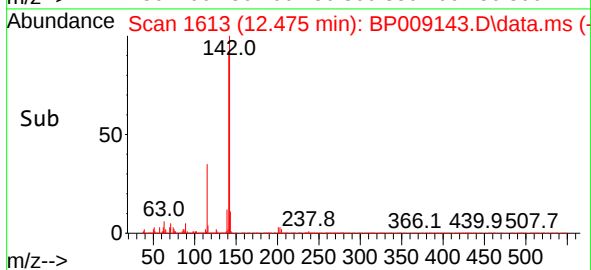
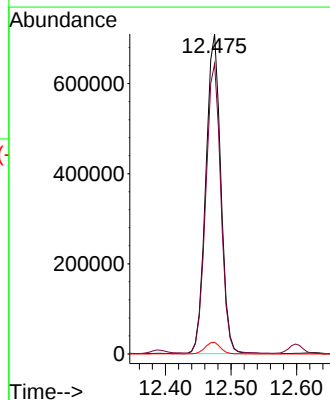
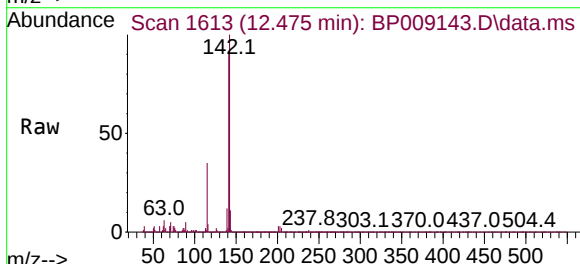
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

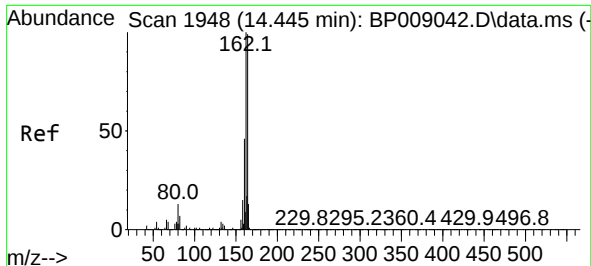
Tgt Ion:142 Resp: 1203213
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 33.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 44.175 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:142 Resp: 1126088
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1

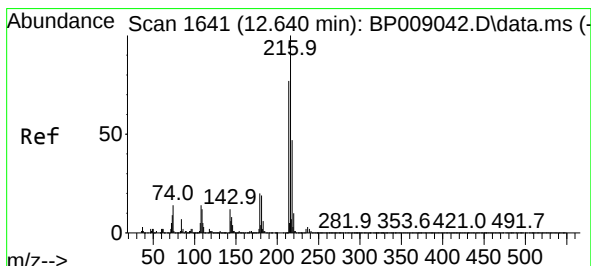
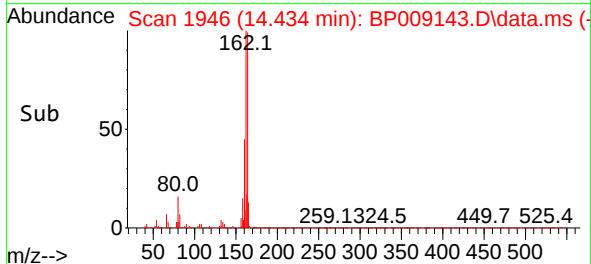
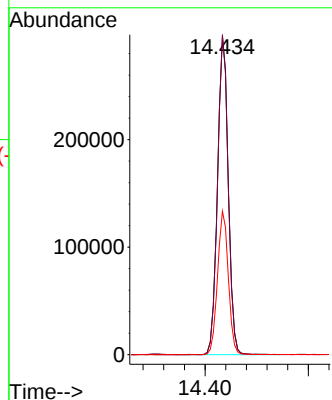
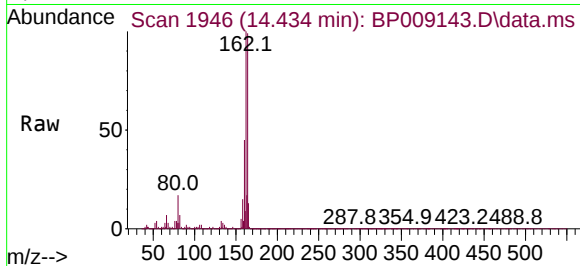




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

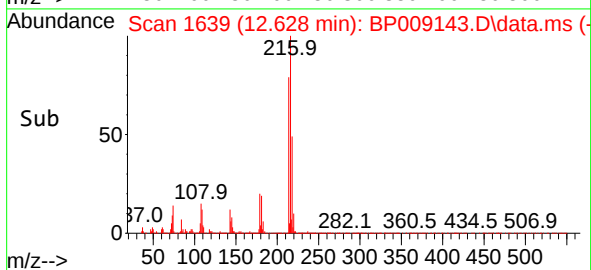
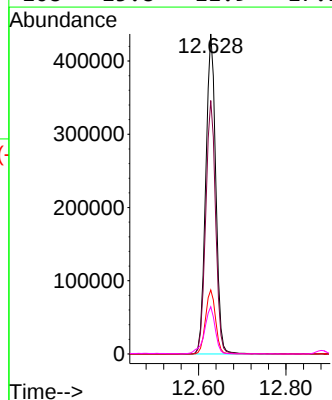
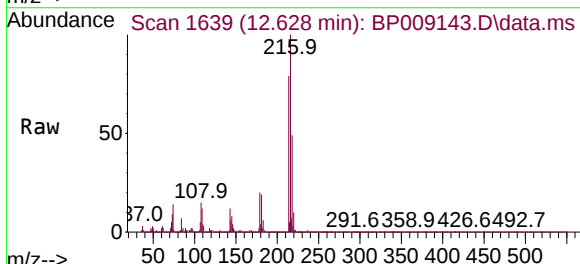
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

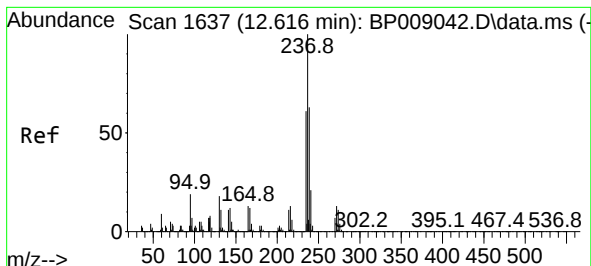
Tgt Ion:164 Resp: 427711
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.009 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:216 Resp: 694433
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 15.8 11.9 17.9





#41

Hexachlorocyclopentadiene

Concen: 58.705 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

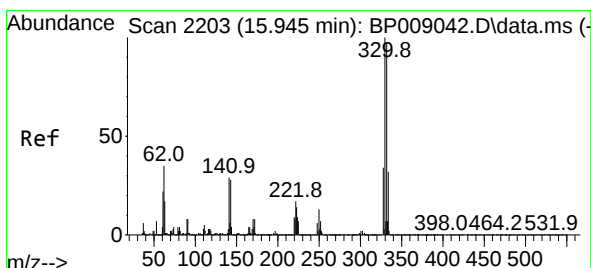
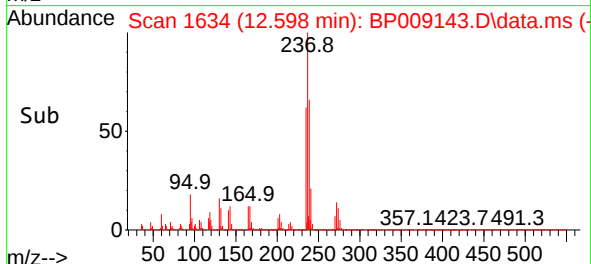
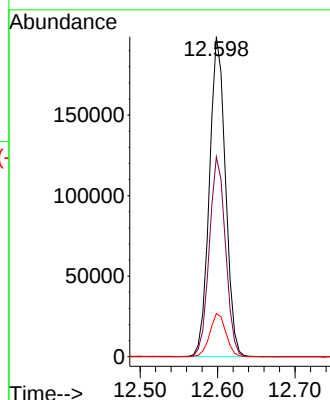
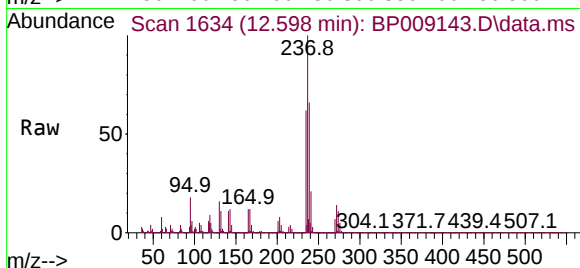
Tgt Ion:237 Resp: 285784

Ion Ratio Lower Upper

237 100

235 62.4 42.9 82.9

272 13.5 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 116.851 ng

RT: 15.939 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

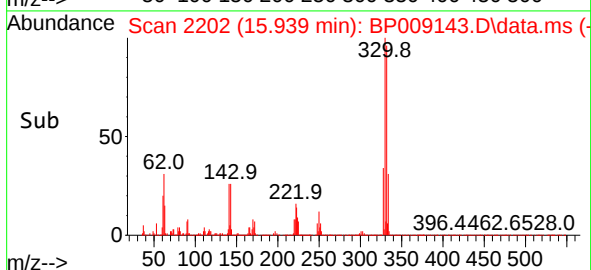
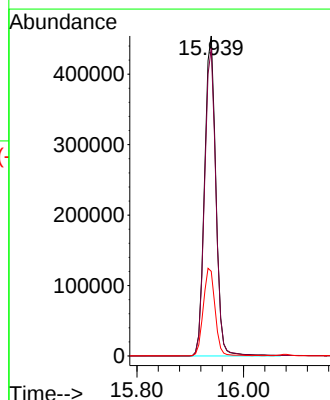
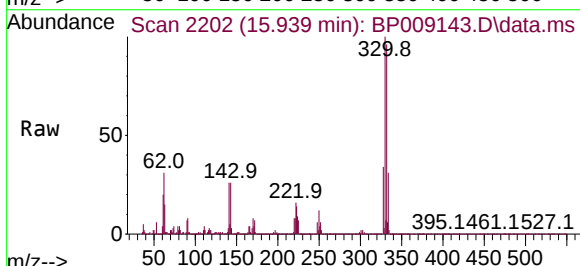
Tgt Ion:330 Resp: 667300

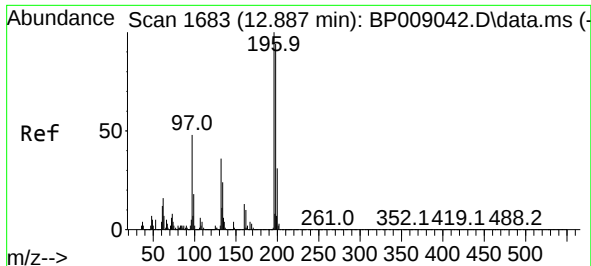
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 28.6 21.3 31.9

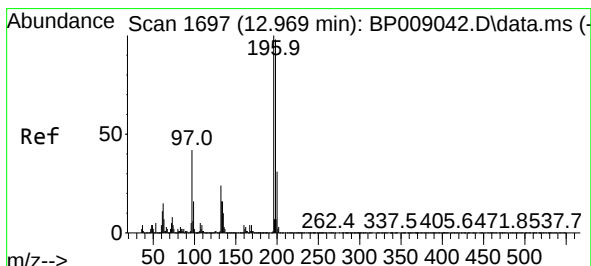
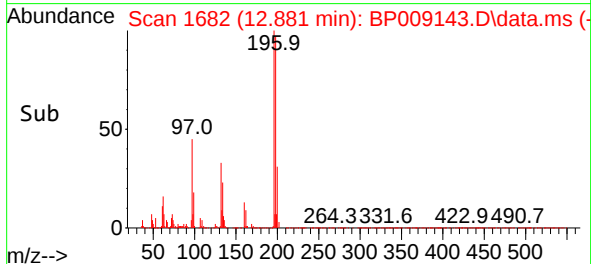
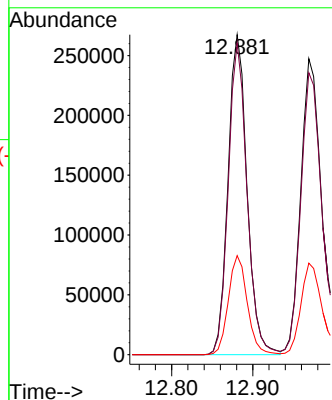
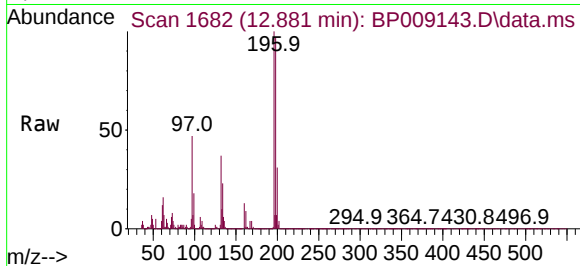




#43
2,4,6-Trichlorophenol
Concen: 48.312 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

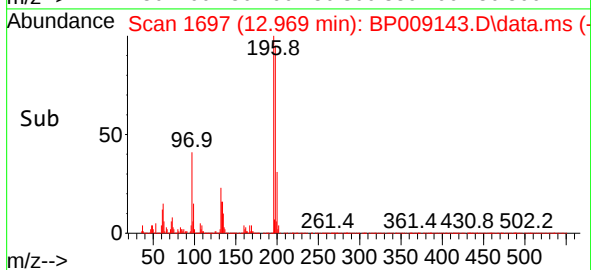
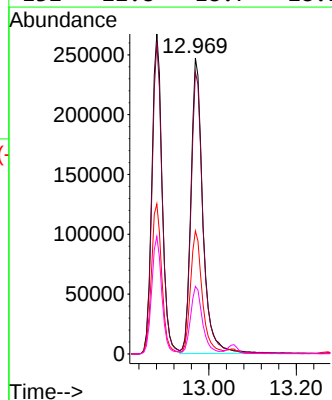
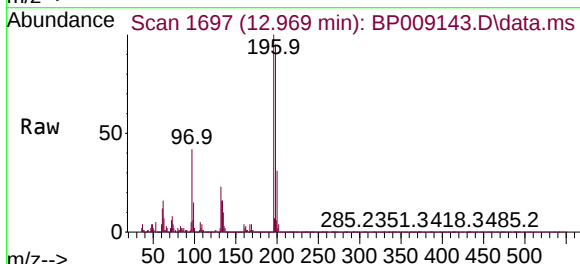
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

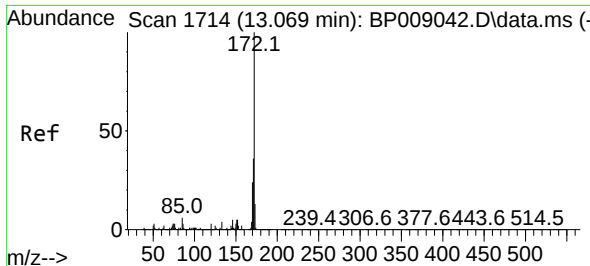
Tgt Ion:196 Resp: 436162
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.296 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:196 Resp: 467569
Ion Ratio Lower Upper
196 100
198 95.2 77.7 116.5
97 41.6 29.6 44.4
132 22.8 18.7 28.1

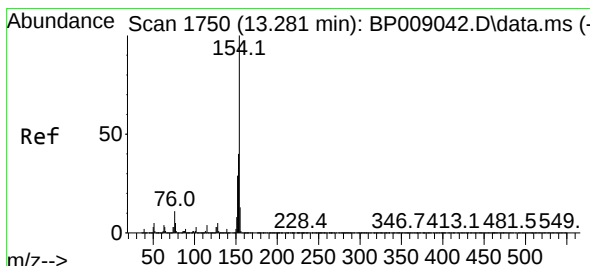
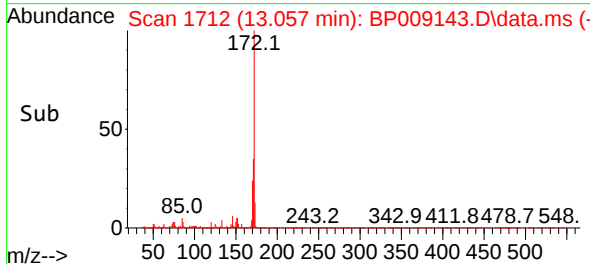
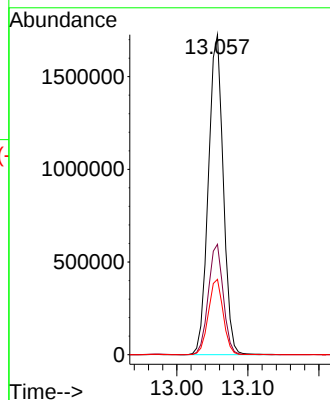
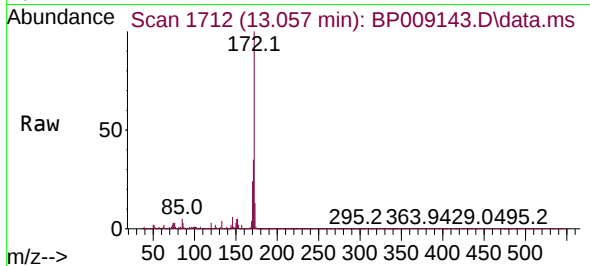




#45
2-Fluorobiphenyl
Concen: 82.368 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

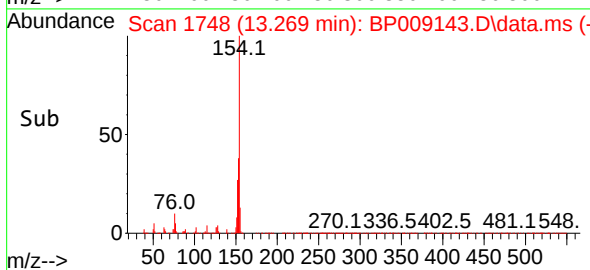
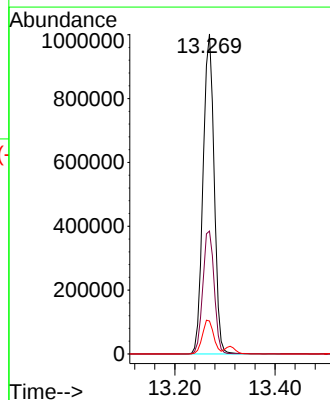
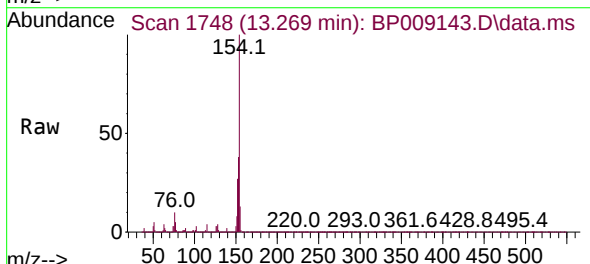
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

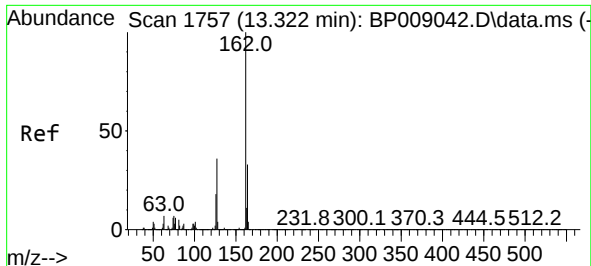
Tgt Ion:172 Resp: 2516590
Ion Ratio Lower Upper
172 100
171 34.5 29.3 43.9
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.006 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:154 Resp: 1540011
Ion Ratio Lower Upper
154 100
153 38.4 20.3 60.3
76 10.3 0.0 31.1

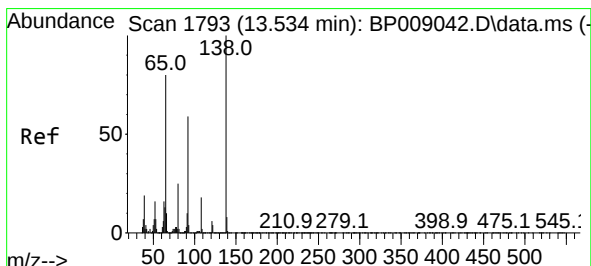
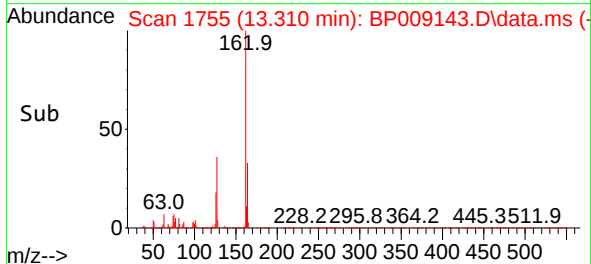
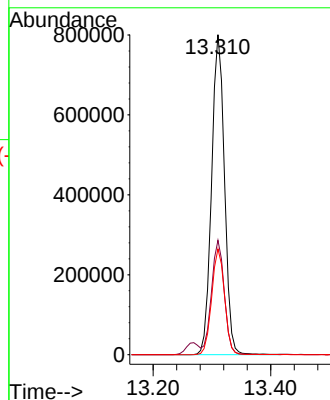
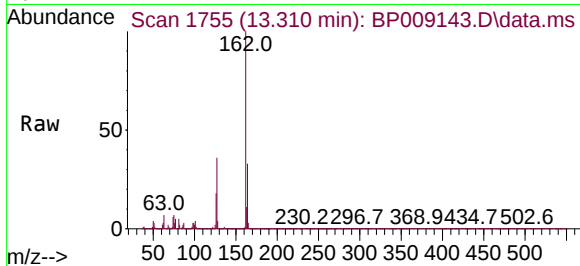




#47
2-Chloronaphthalene
Concen: 48.757 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

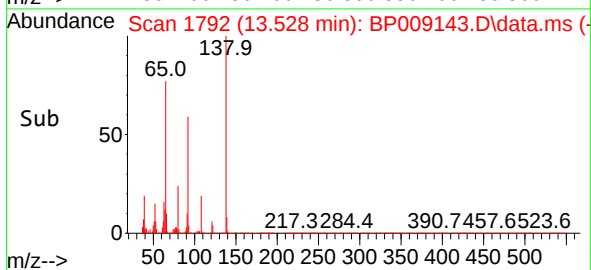
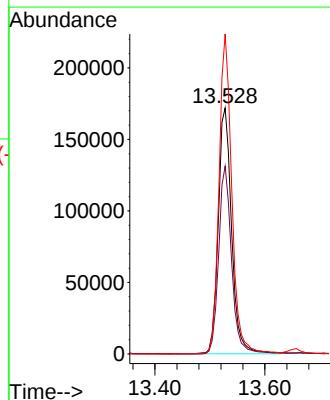
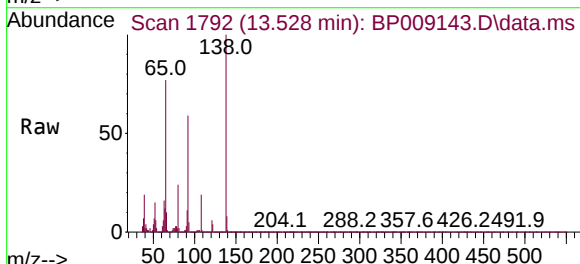
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

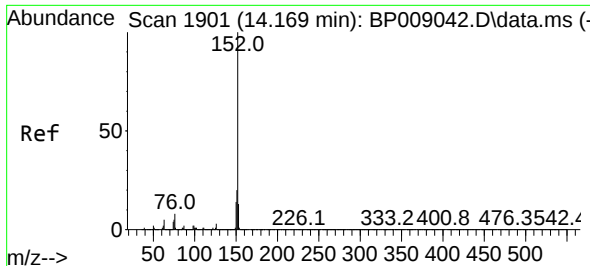
Tgt Ion:162 Resp: 1217500
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 50.240 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion: 65 Resp: 290688
Ion Ratio Lower Upper
65 100
92 76.3 62.2 93.4
138 130.0 105.8 158.8

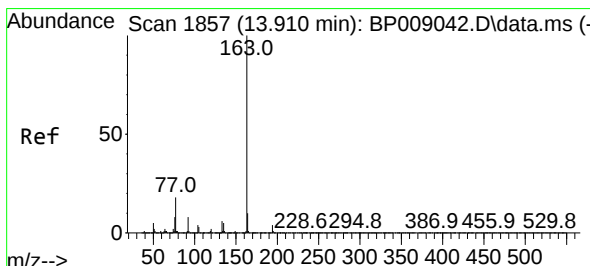
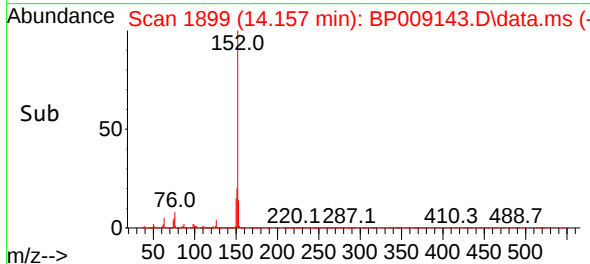
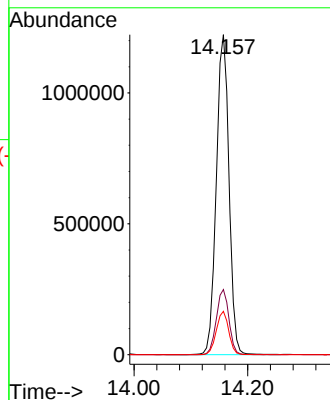
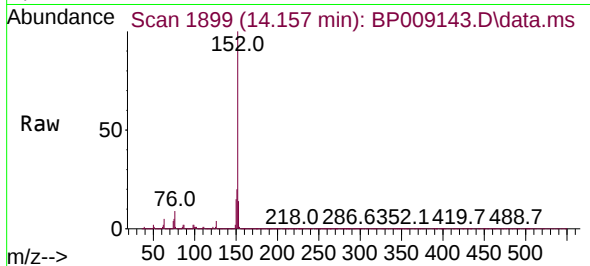




#49
Acenaphthylene
Concen: 50.237 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

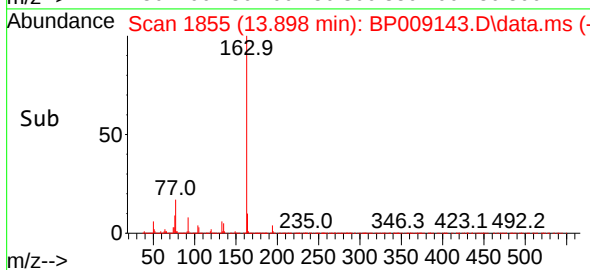
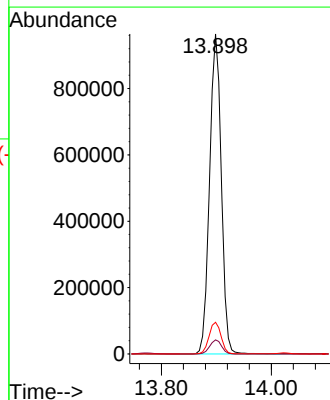
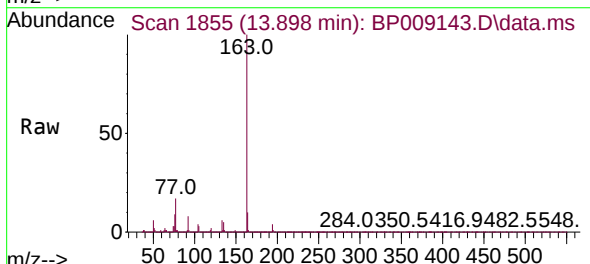
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

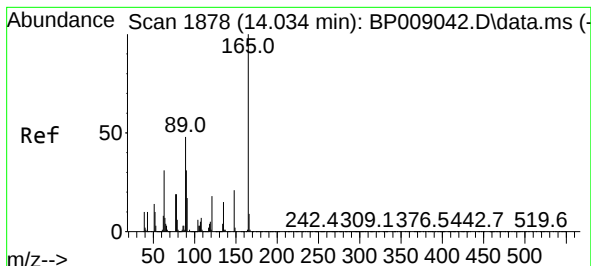
Tgt Ion:152 Resp: 1891265
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 46.657 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:163 Resp: 1422473
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.2 12.2

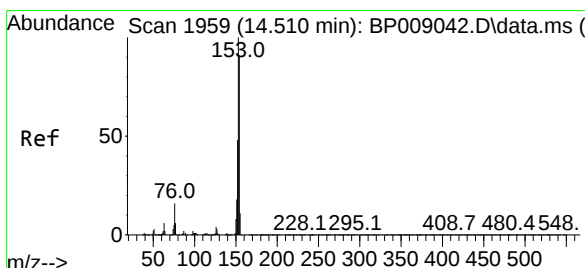
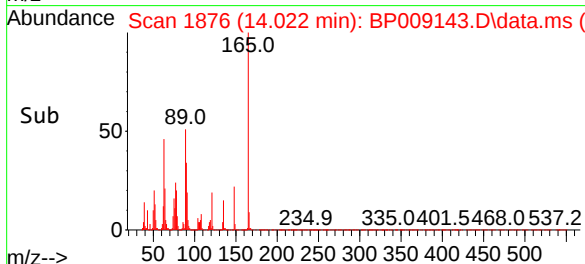
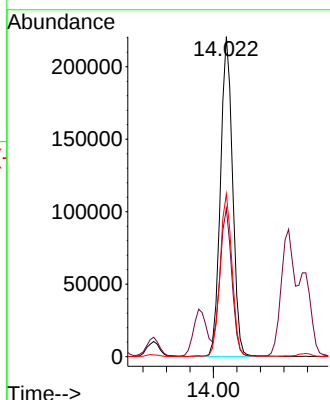
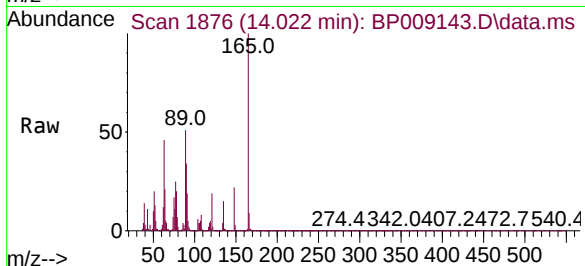




#51
2,6-Dinitrotoluene
Concen: 49.840 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

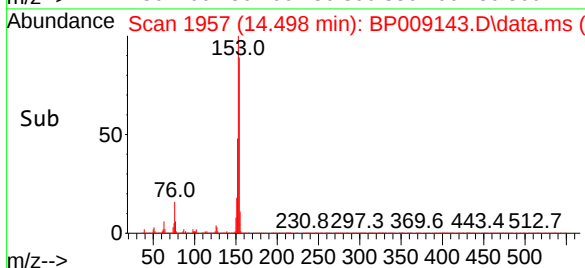
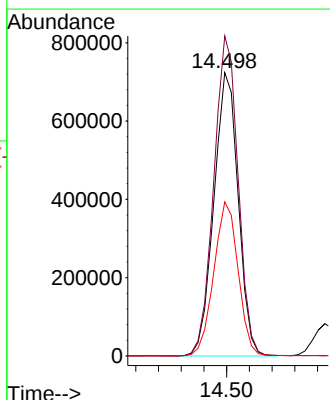
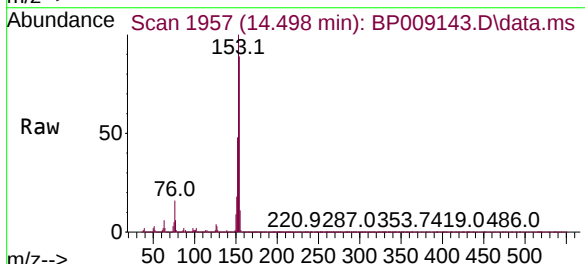
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

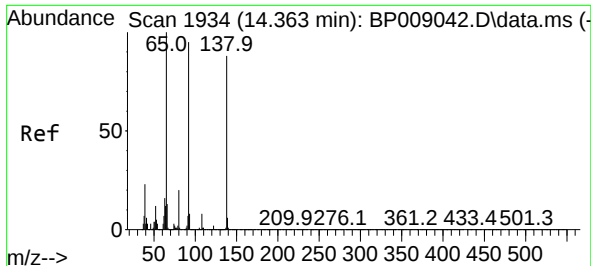
Tgt Ion:165 Resp: 316911
Ion Ratio Lower Upper
165 100
63 46.3 31.8 47.8
89 50.9 36.1 54.1



#52
Acenaphthene
Concen: 46.972 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:154 Resp: 1075949
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.4 42.6 63.8

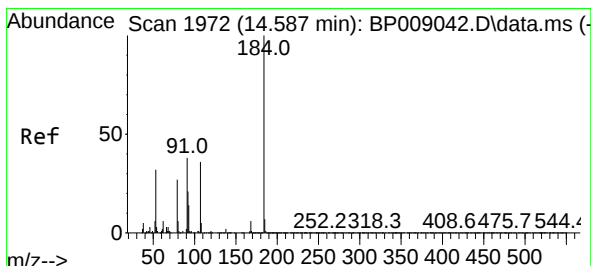
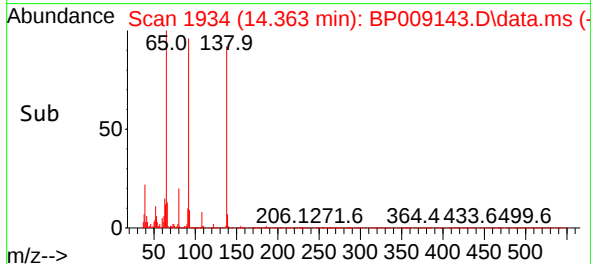
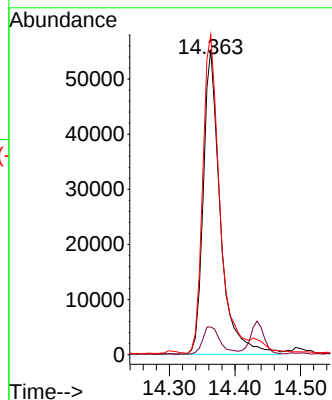
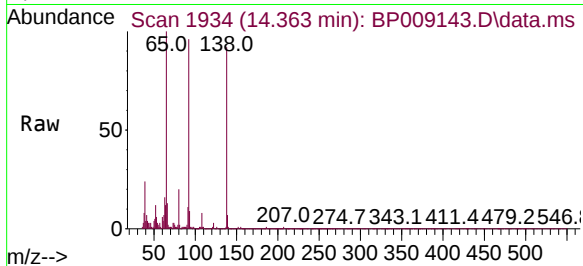




#53
3-Nitroaniline
Concen: 15.347 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

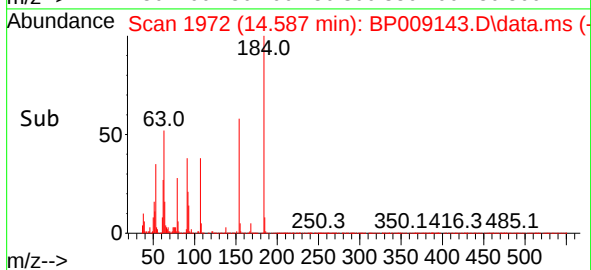
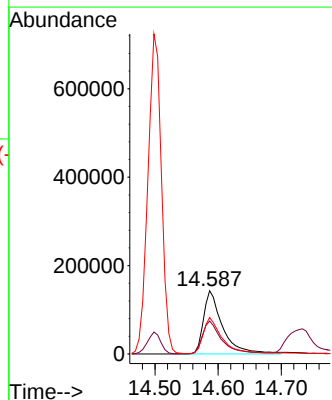
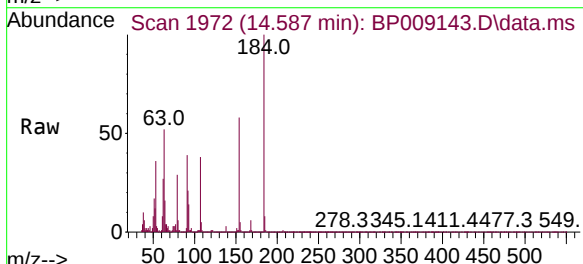
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

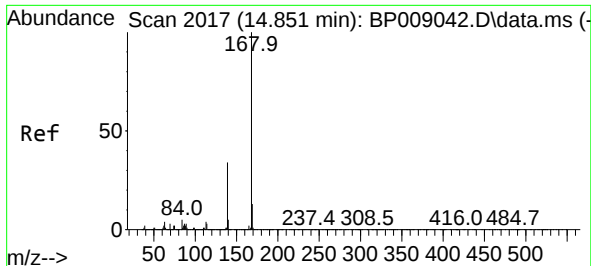
Tgt Ion:138 Resp: 99814
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 104.9 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 72.158 ng
RT: 14.587 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:184 Resp: 299296
Ion Ratio Lower Upper
184 100
63 52.1 35.6 53.4
154 57.9 43.4 65.0

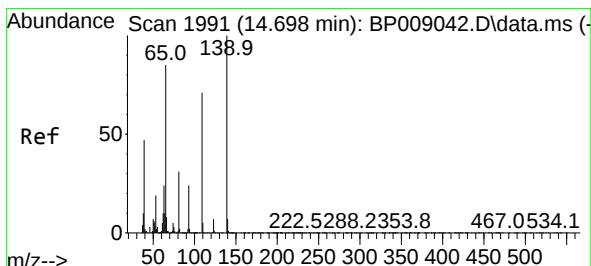
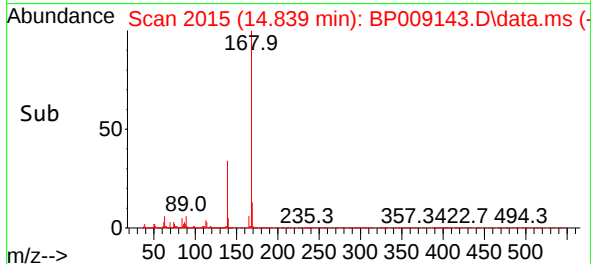
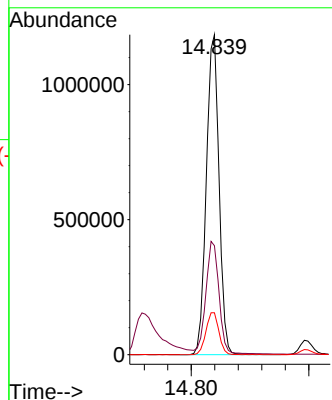
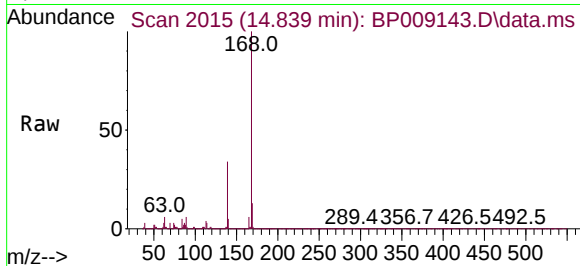




#55
Dibenzenofuran
Concen: 46.081 ng
RT: 14.839 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

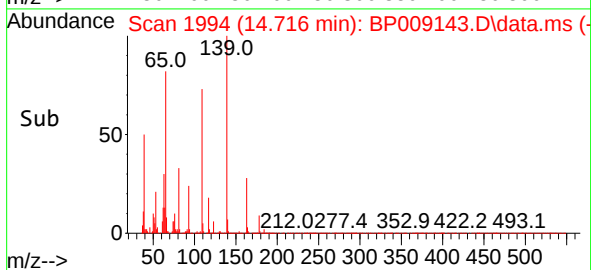
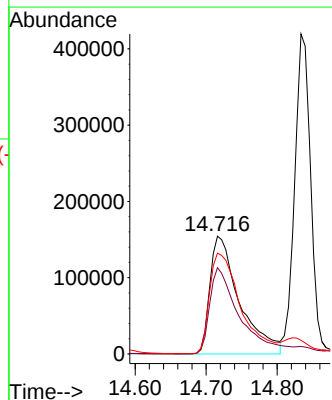
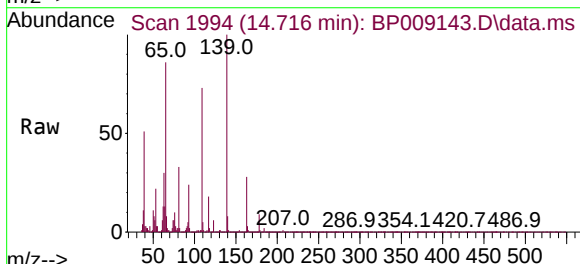
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

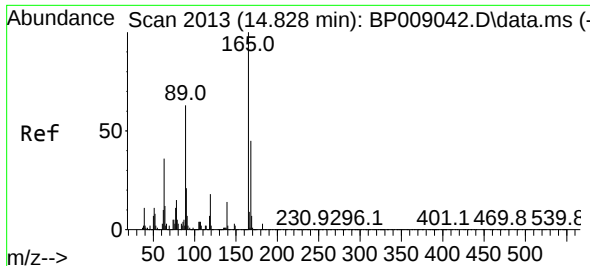
Tgt Ion:168 Resp: 1778305
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.0
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 79.837 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:139 Resp: 447550
Ion Ratio Lower Upper
139 100
109 73.3 42.2 82.2
65 85.6 57.3 97.3

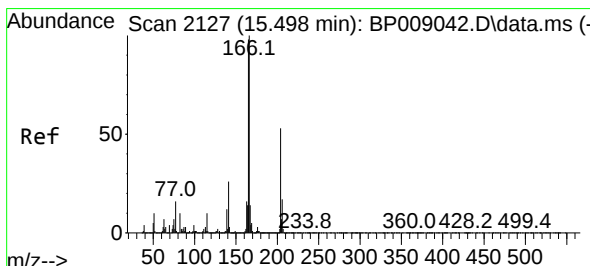
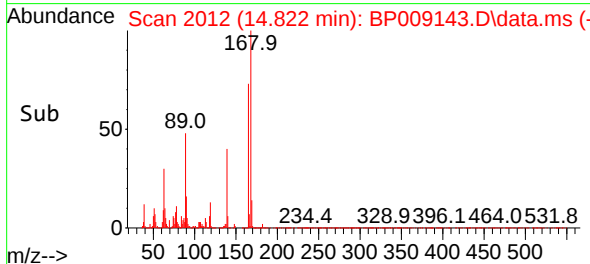
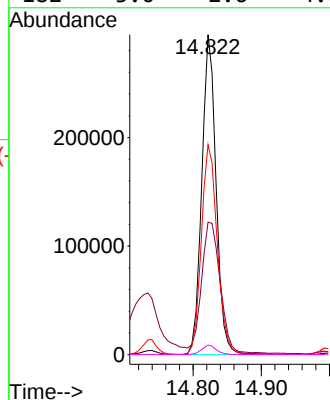
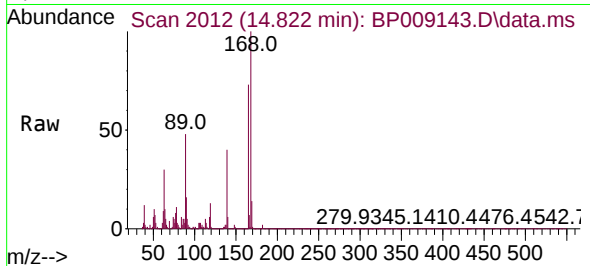




#57
2,4-Dinitrotoluene
Concen: 51.709 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

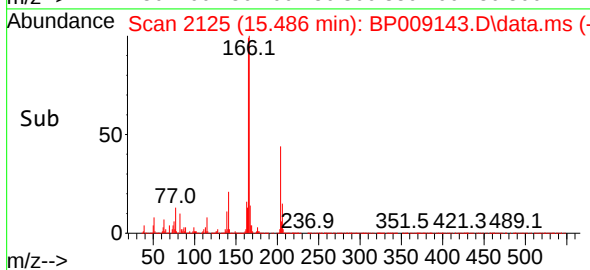
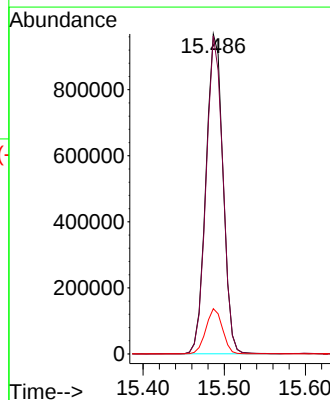
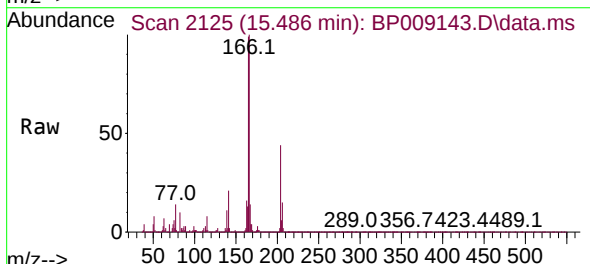
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

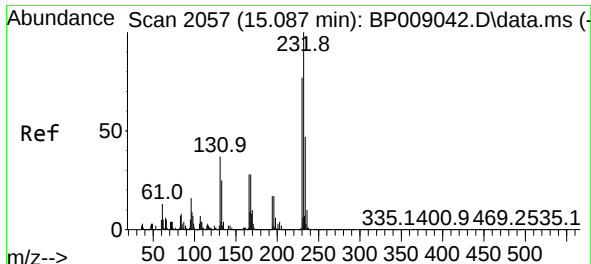
Tgt Ion:165 Resp: 429390
Ion Ratio Lower Upper
165 100
63 41.4 23.3 34.9#
89 65.6 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 47.435 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:166 Resp: 1406368
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 14.2 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.534 ng

RT: 15.081 min Scan# 2057

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

Tgt Ion:232 Resp: 385787

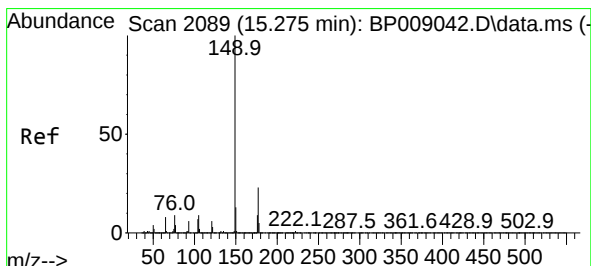
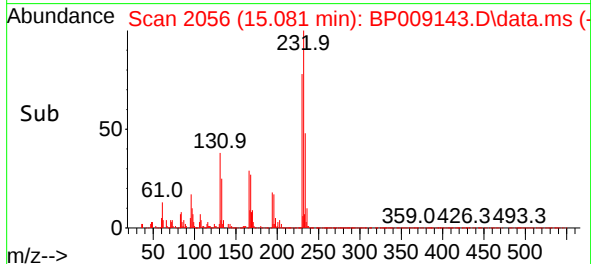
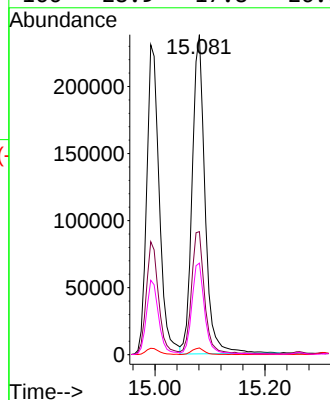
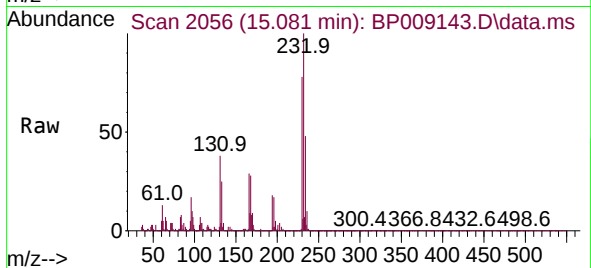
Ion Ratio Lower Upper

232 100

131 38.2 25.2 37.8#

130 1.9 1.4 2.2

166 28.9 17.8 26.6#



#60

Diethylphthalate

Concen: 47.047 ng

RT: 15.263 min Scan# 2087

Delta R.T. -0.012 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

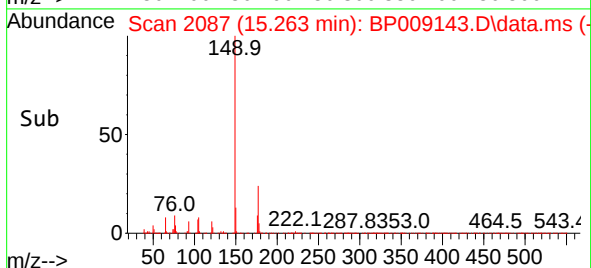
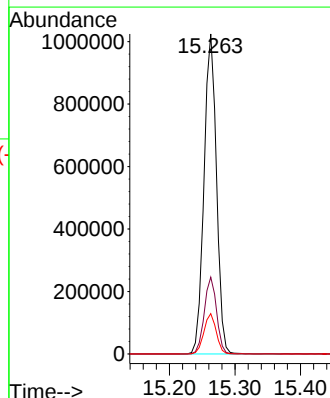
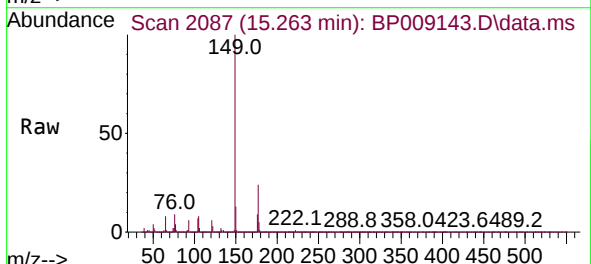
Tgt Ion:149 Resp: 1356266

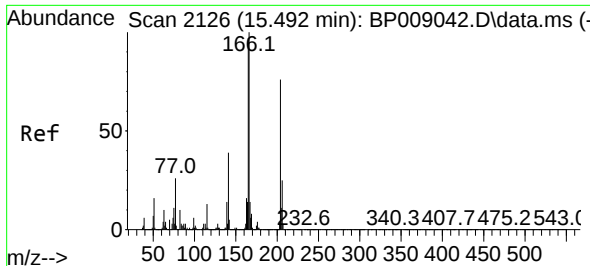
Ion Ratio Lower Upper

149 100

177 24.0 19.9 29.9

150 12.6 10.3 15.5

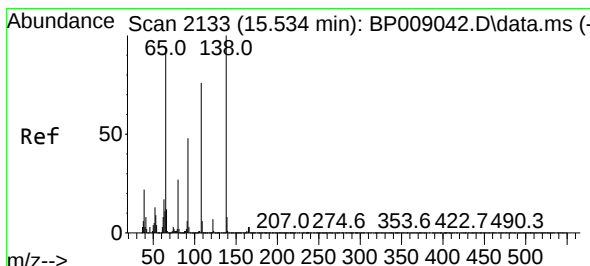
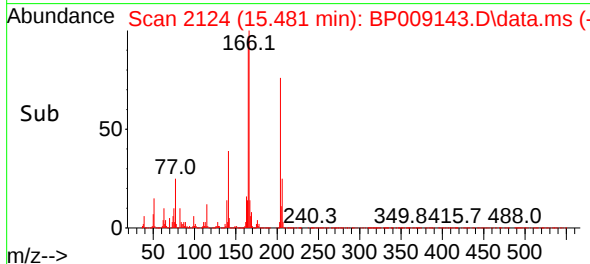
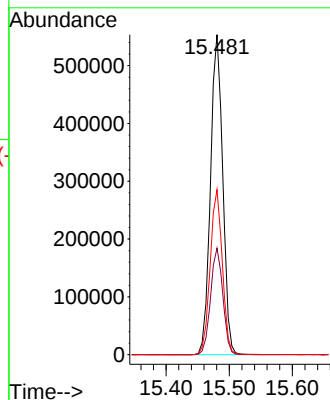
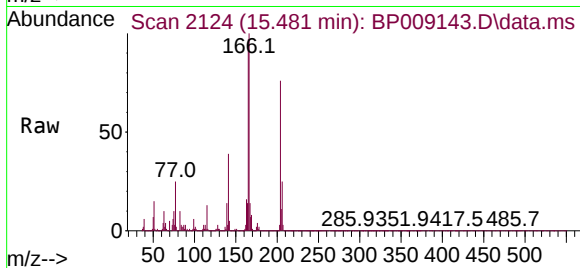




#61
4-Chlorophenyl-phenylether
Concen: 46.348 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

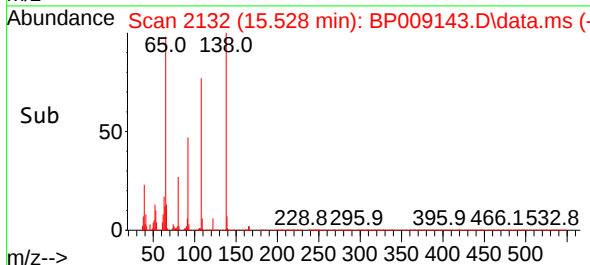
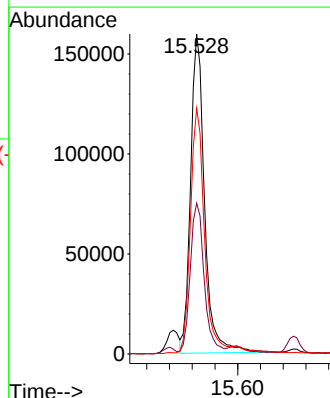
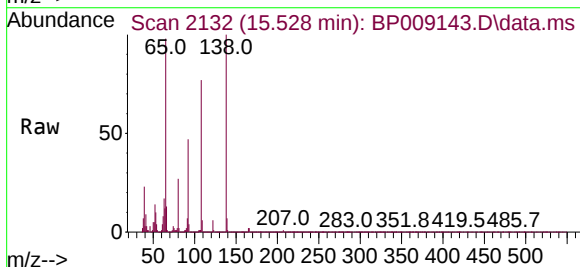
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

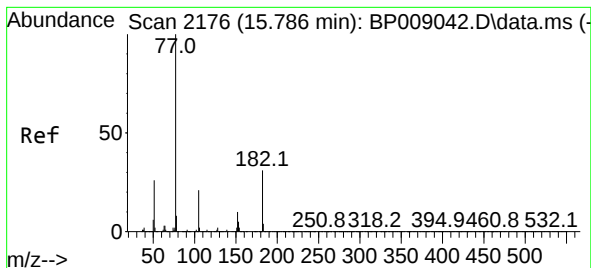
Tgt Ion:204 Resp: 746620
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 51.6 39.1 58.7



#62
4-Nitroaniline
Concen: 41.790 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:138 Resp: 273282
Ion Ratio Lower Upper
138 100
92 47.1 24.3 64.3
108 76.7 44.8 84.8





#63

Azobenzene

Concen: 46.446 ng

RT: 15.775 min Scan# 2176

Delta R.T. -0.012 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

Tgt Ion: 77 Resp: 1158479

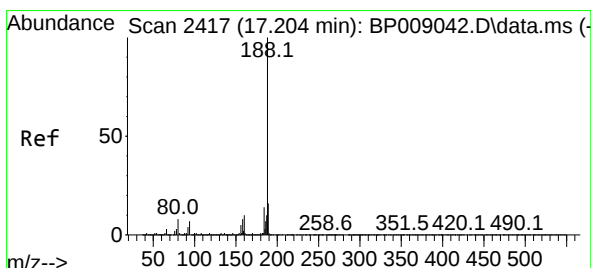
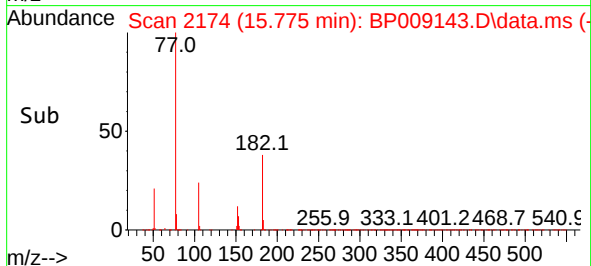
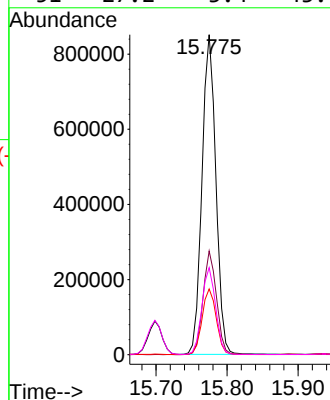
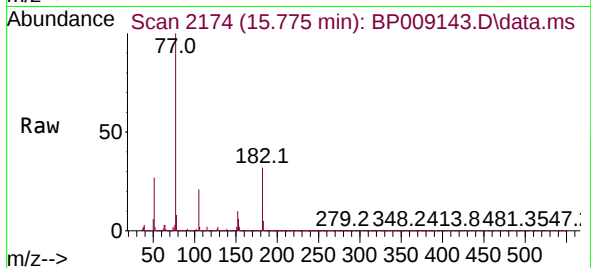
Ion Ratio Lower Upper

77 100

182 32.4 15.3 55.3

105 20.6 3.2 43.2

51 27.2 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: BP009143.D

Acq: 14 Feb 2022 20:00

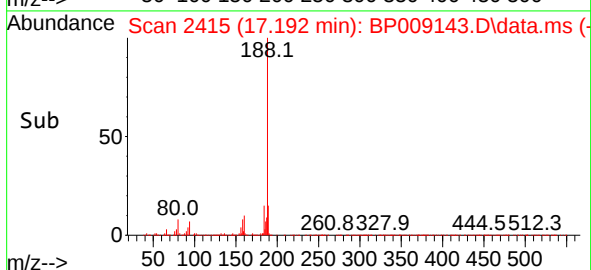
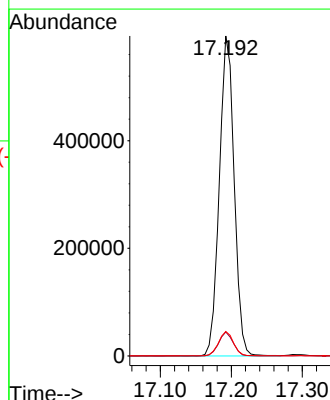
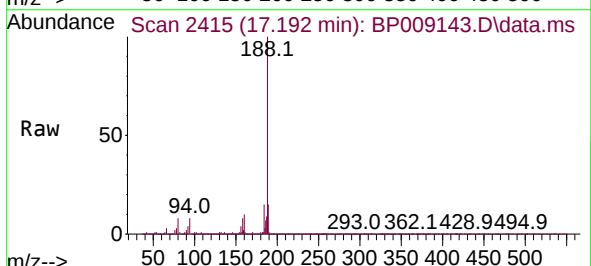
Tgt Ion:188 Resp: 859208

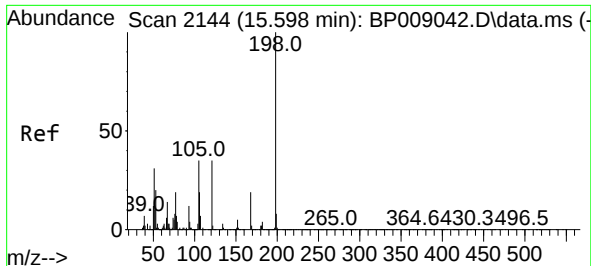
Ion Ratio Lower Upper

188 100

94 7.5 6.8 10.2

80 7.6 7.2 10.8

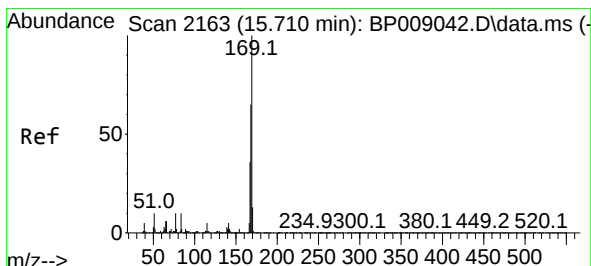
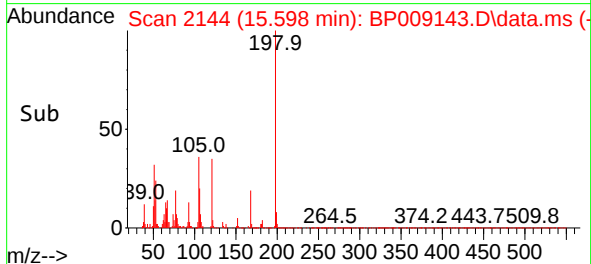
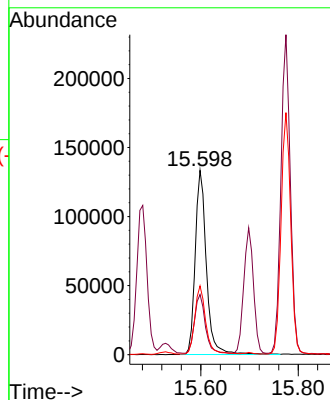
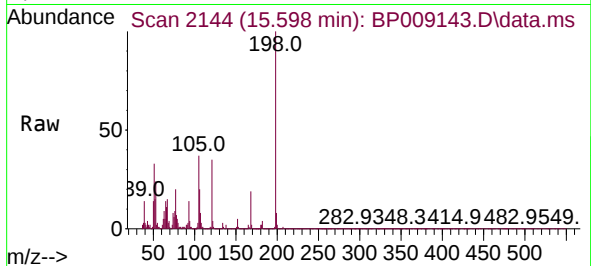




#65
4,6-Dinitro-2-methylphenol
Concen: 40.494 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

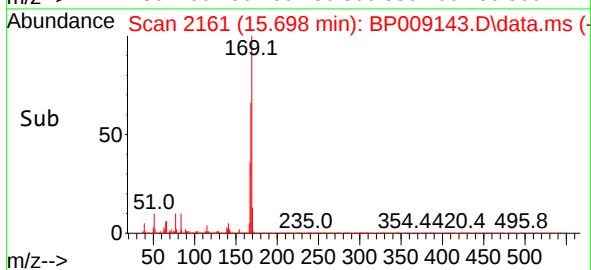
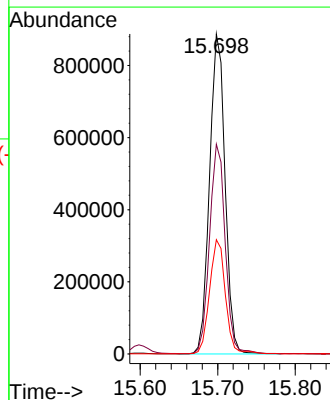
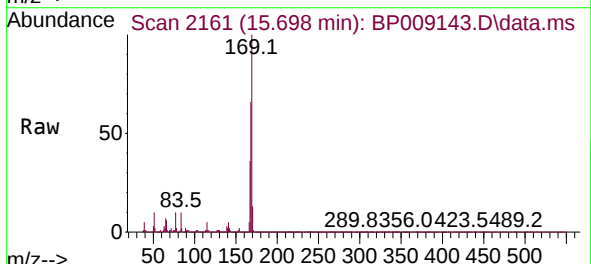
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

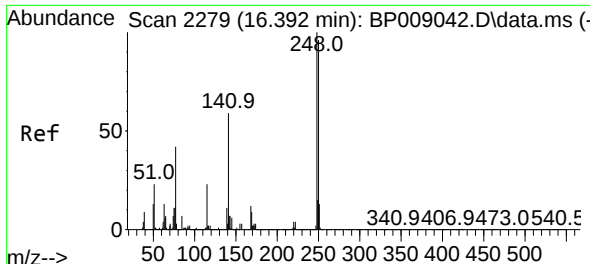
Tgt Ion:198 Resp: 213520
Ion Ratio Lower Upper
198 100
51 32.6 6.8 46.8
105 37.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 47.229 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:169 Resp: 1230683
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 35.7 29.0 43.6

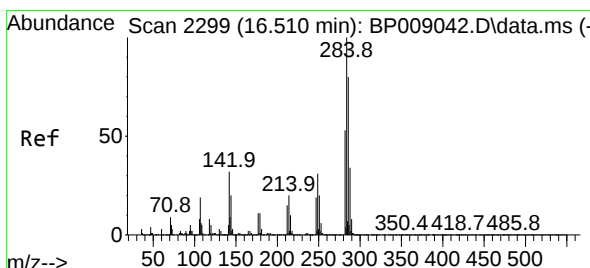
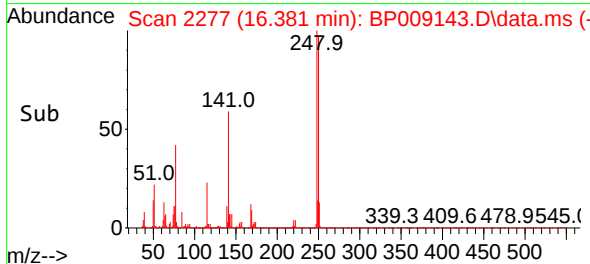
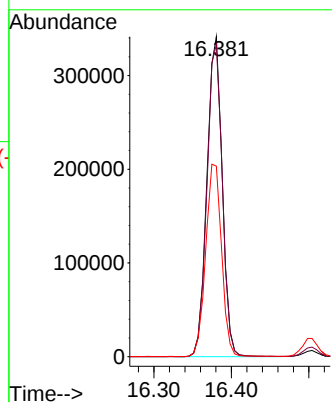
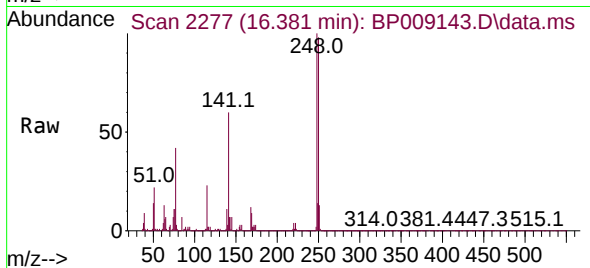




#67
4-Bromophenyl-phenylether
Concen: 46.940 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

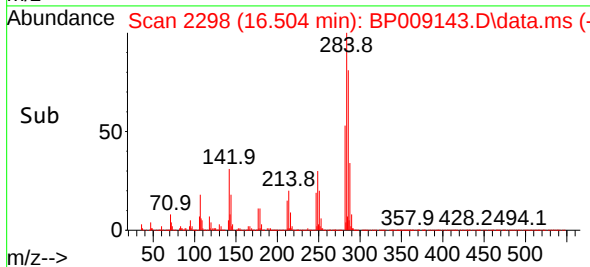
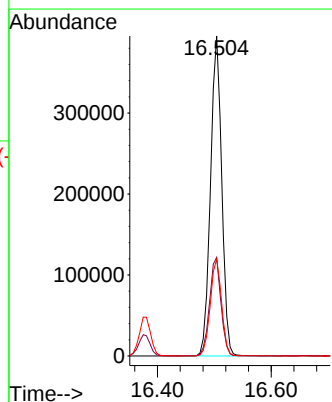
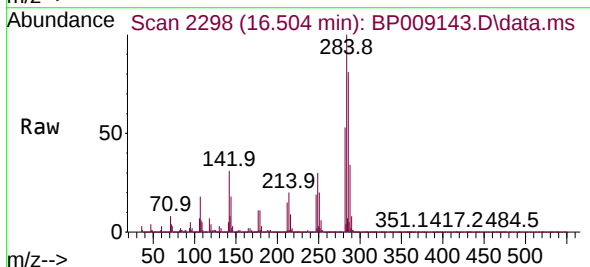
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

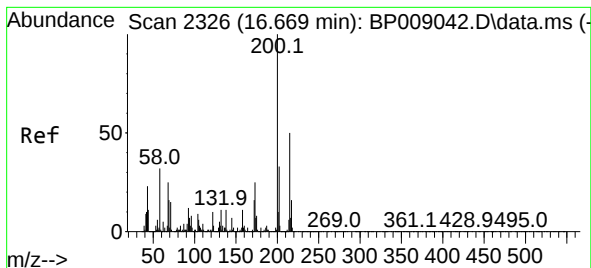
Tgt Ion:248 Resp: 467364
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 59.6 47.4 71.2



#68
Hexachlorobenzene
Concen: 48.281 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:284 Resp: 538482
Ion Ratio Lower Upper
284 100
142 30.8 22.4 33.6
249 30.3 24.4 36.6





#69

Atrazine

Concen: 52.958 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

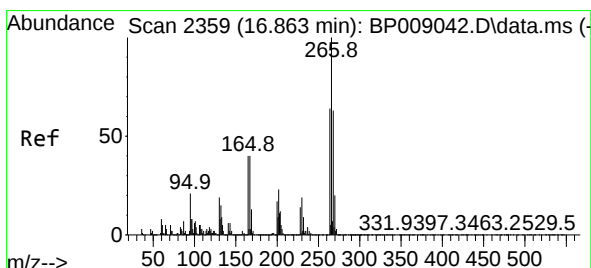
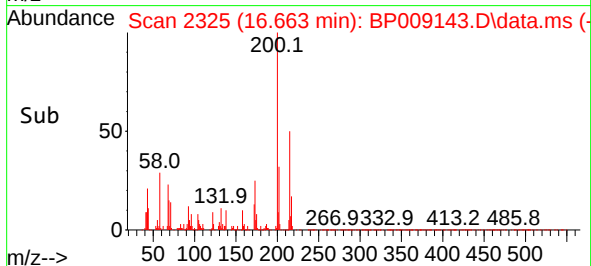
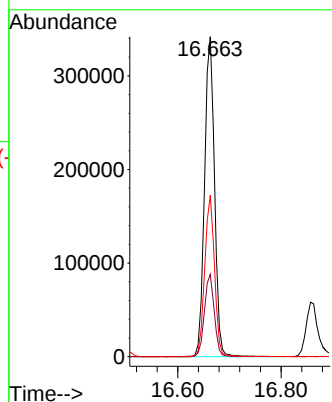
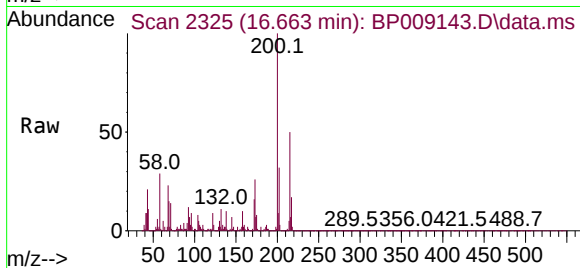
Tgt Ion:200 Resp: 457581

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 50.4 29.6 69.6



#70

Pentachlorophenol

Concen: 93.365 ng

RT: 16.863 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

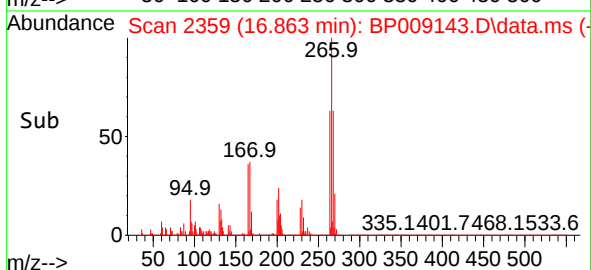
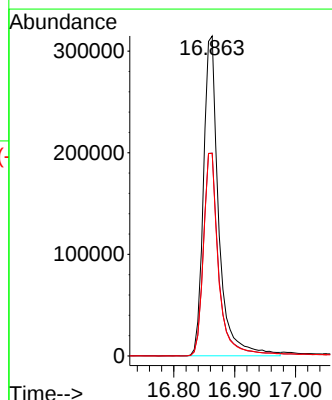
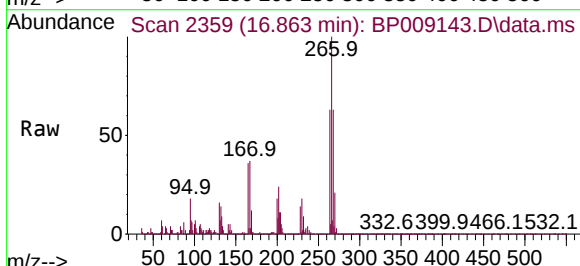
Tgt Ion:266 Resp: 548297

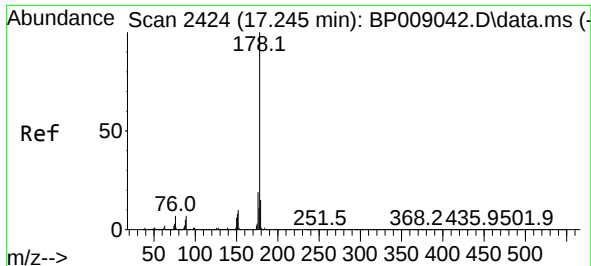
Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

264 63.3 50.3 75.5

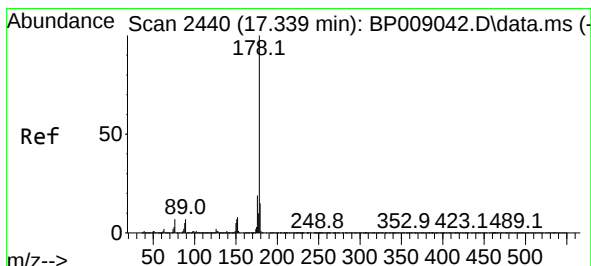
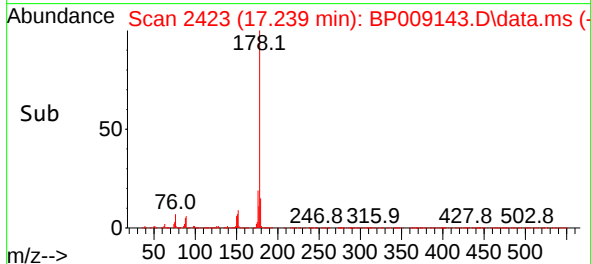
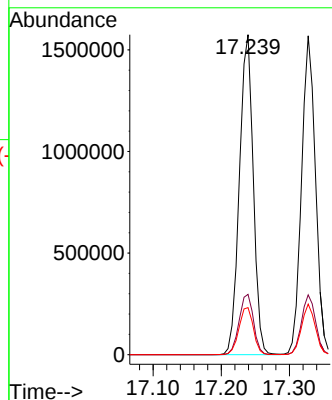
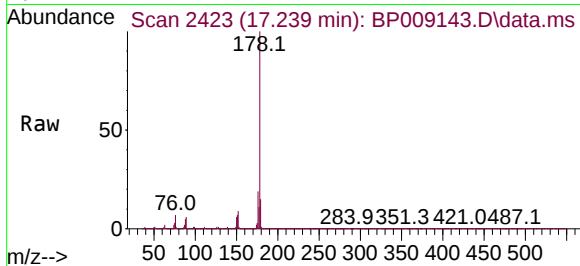




#71
Phenanthrene
Concen: 47.812 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

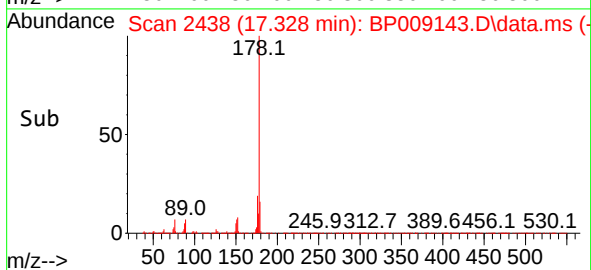
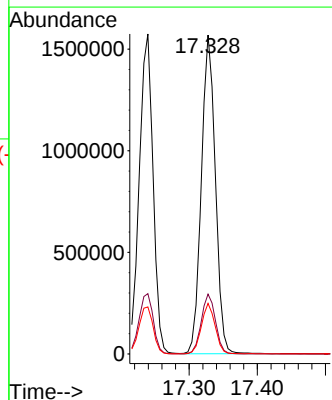
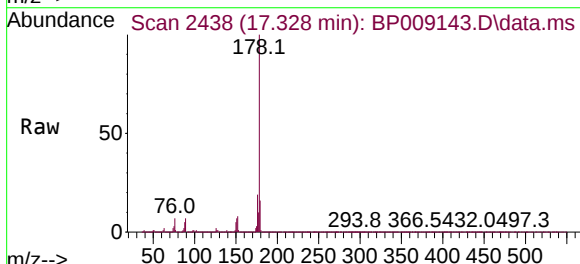
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

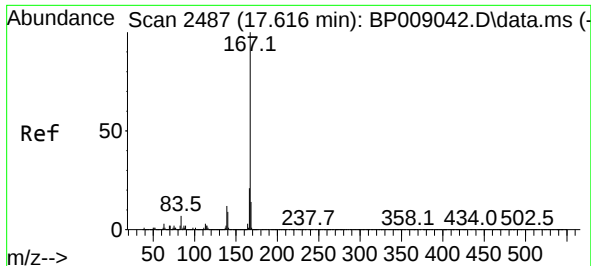
Tgt Ion:178 Resp: 2224396
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 14.7 13.0 19.4



#72
Anthracene
Concen: 49.282 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:178 Resp: 2243200
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.8 12.8 19.2

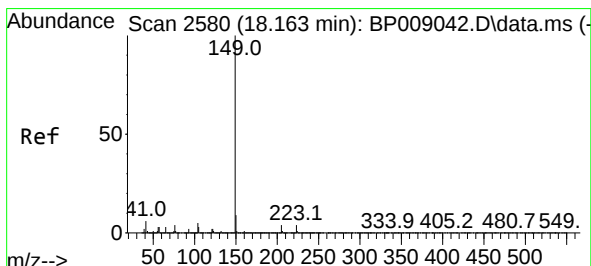
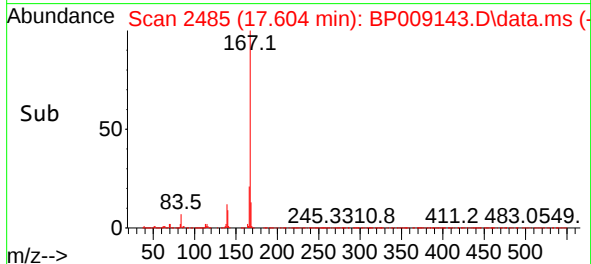
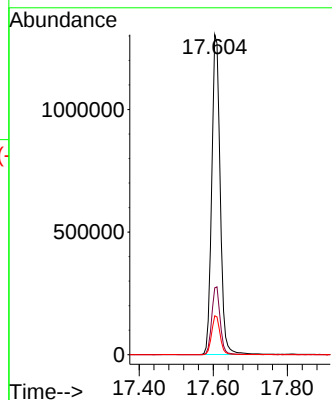
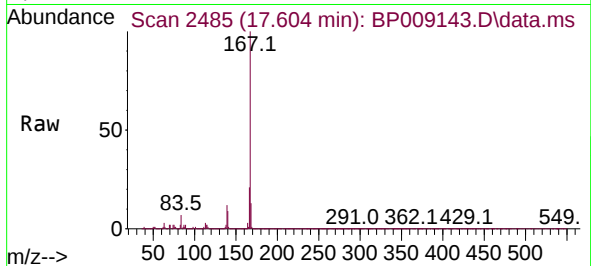




#73
 Carbazole
 Concen: 47.523 ng
 RT: 17.604 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

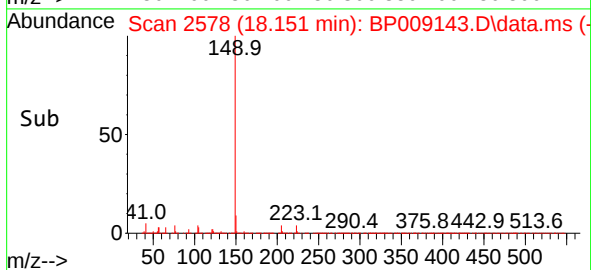
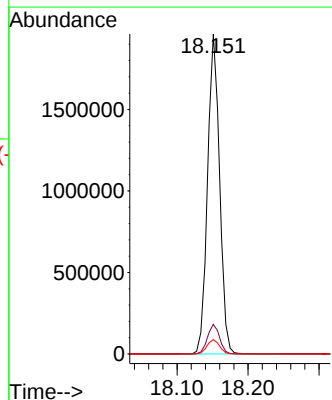
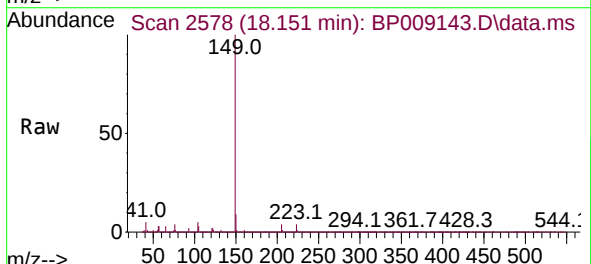
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMSD

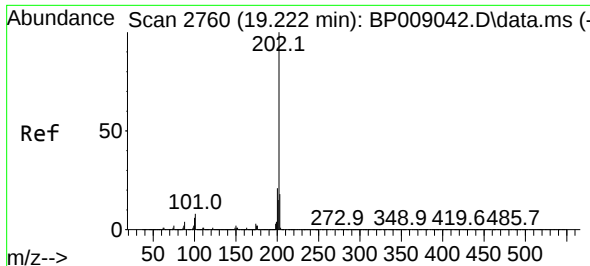
Tgt Ion:167 Resp: 2073455
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 52.255 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.012 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

Tgt Ion:149 Resp: 2310067
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.5 3.7 5.5

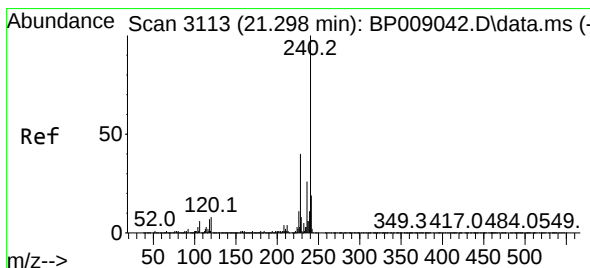
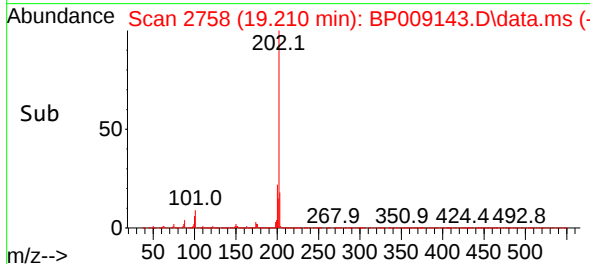
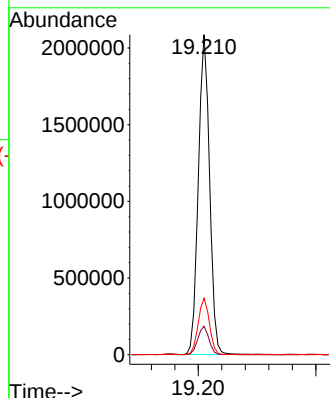
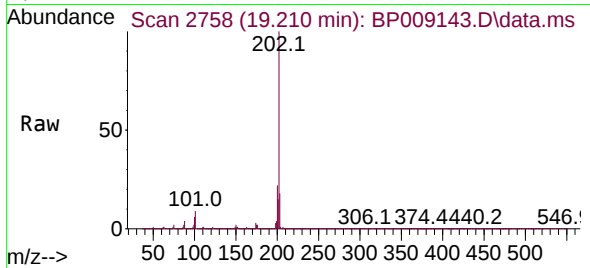




#75
Fluoranthene
Concen: 53.009 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

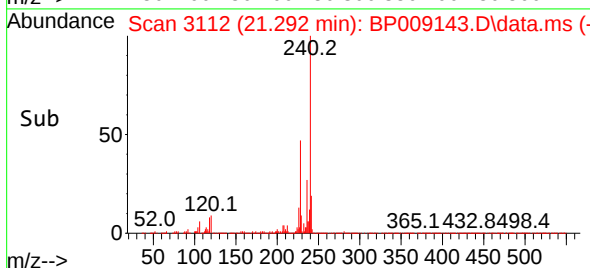
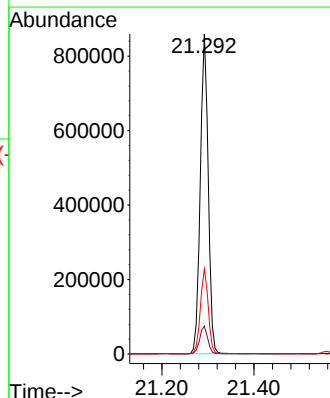
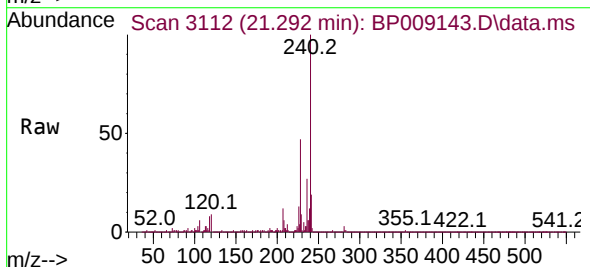
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

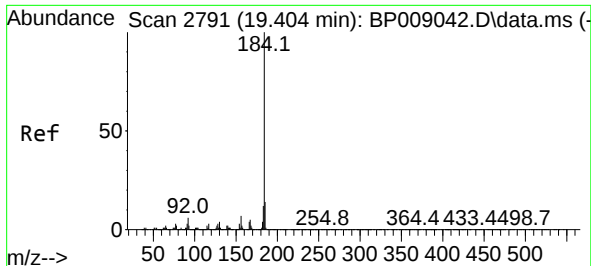
Tgt Ion:202 Resp: 2764045
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.6 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:240 Resp: 1025682
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.5 21.2 31.8

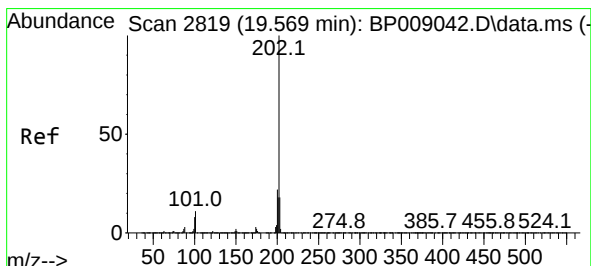
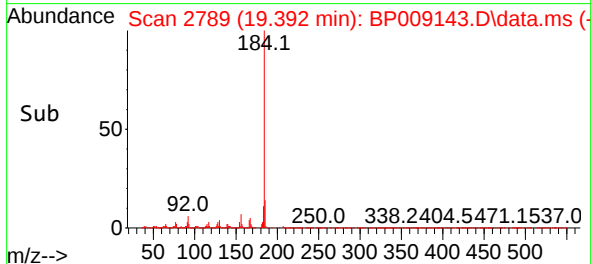
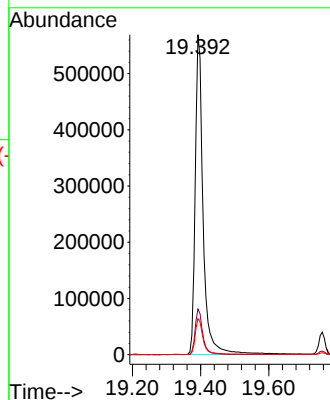
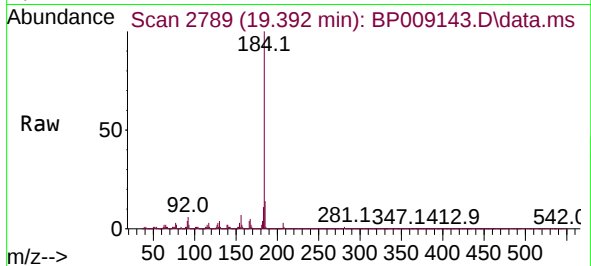




#77
Benzidine
Concen: 42.852 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

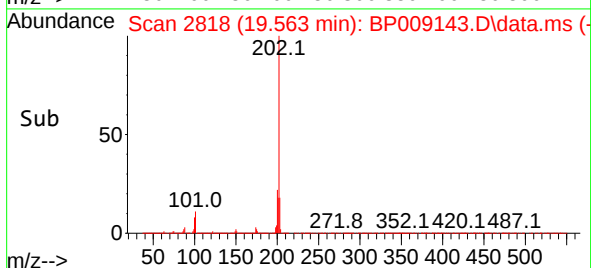
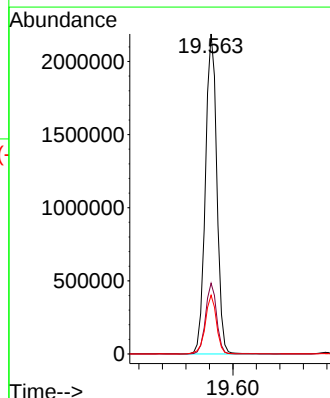
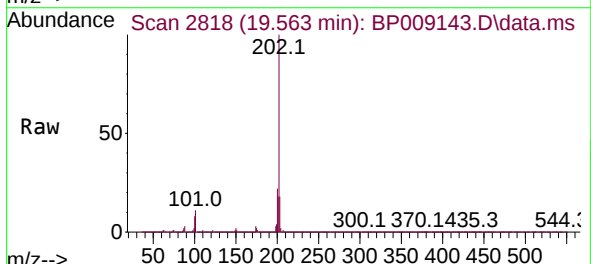
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

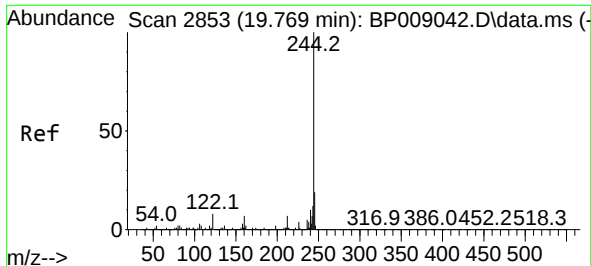
Tgt Ion:184 Resp: 918426
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.3 9.5 14.3



#78
Pyrene
Concen: 40.379 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:202 Resp: 2946156
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.3 15.0 22.6

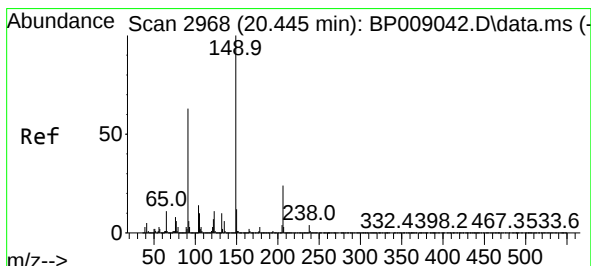
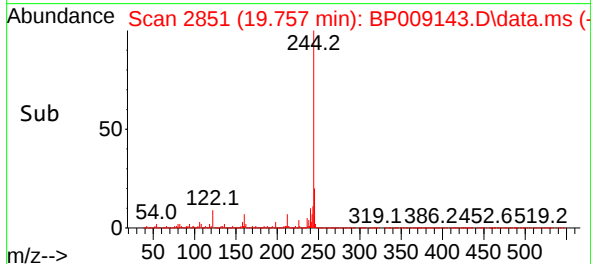
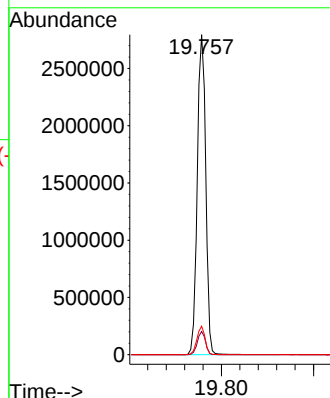
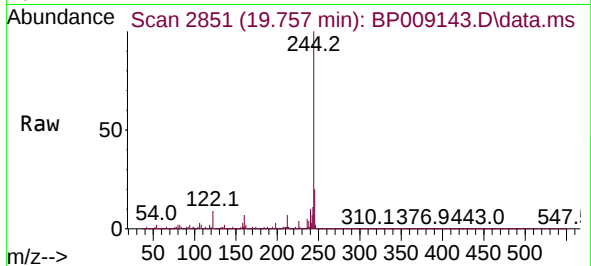




#79
 Terphenyl-d14
 Concen: 62.161 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. -0.012 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

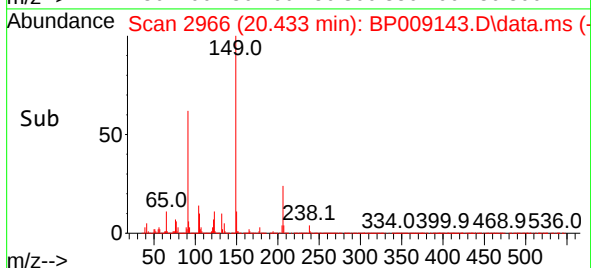
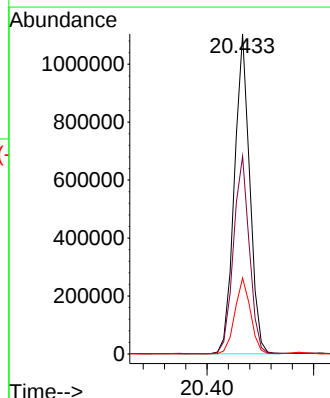
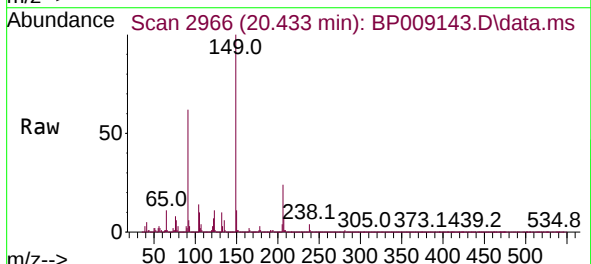
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SOUTH-COMPMSD

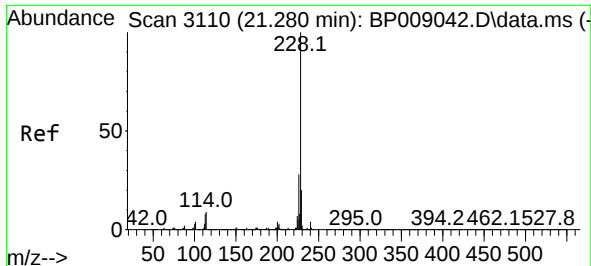
Tgt Ion:244 Resp: 3545362
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.9 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 44.115 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BP009143.D
 Acq: 14 Feb 2022 20:00

Tgt Ion:149 Resp: 1106786
 Ion Ratio Lower Upper
 149 100
 91 61.8 50.6 76.0
 206 23.8 19.7 29.5

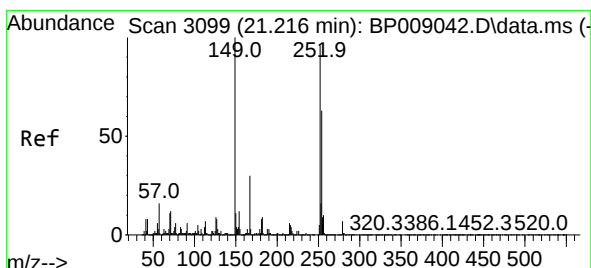
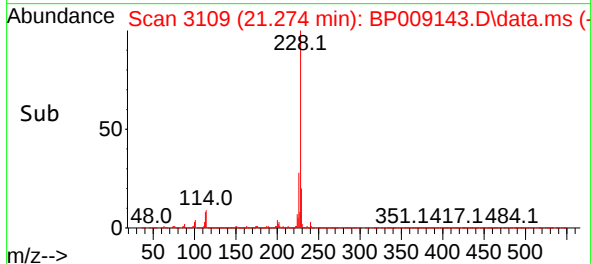
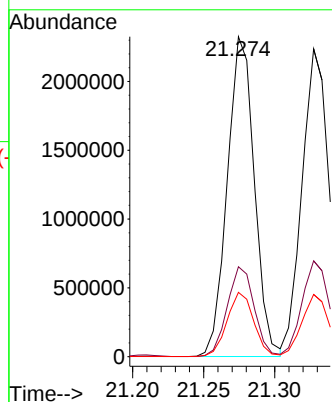
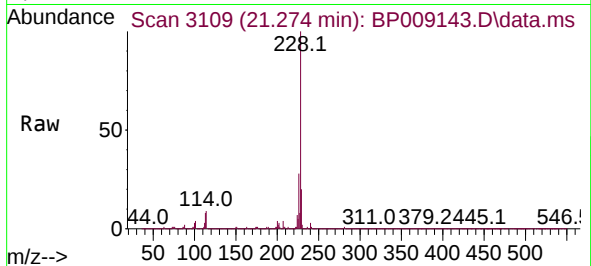




#81
Benzo(a)anthracene
Concen: 46.599 ng
RT: 21.274 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

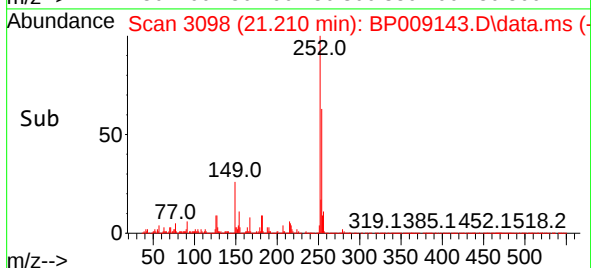
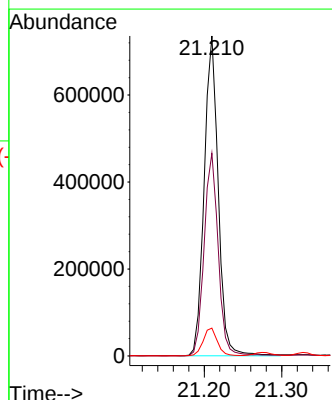
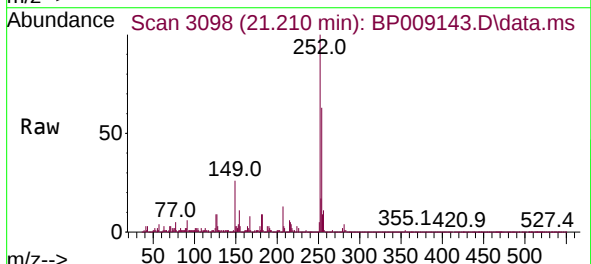
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

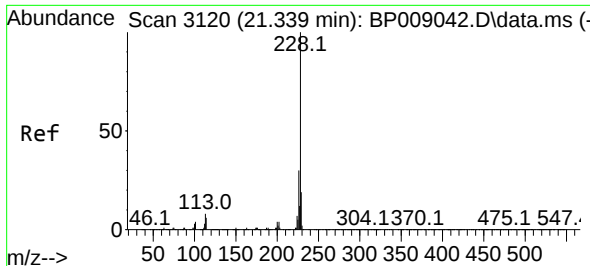
Tgt Ion:228 Resp: 3080102
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.1 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 40.382 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:252 Resp: 925448
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 8.7 7.3 10.9





#83

Chrysene

Concen: 46.099 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

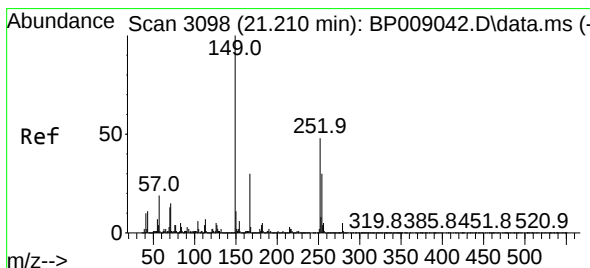
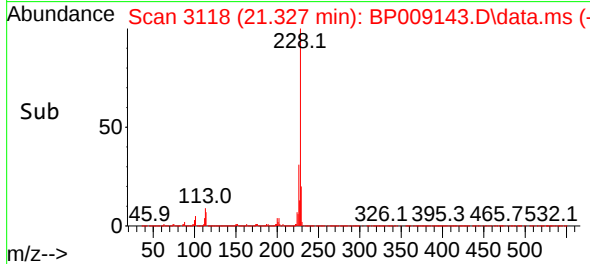
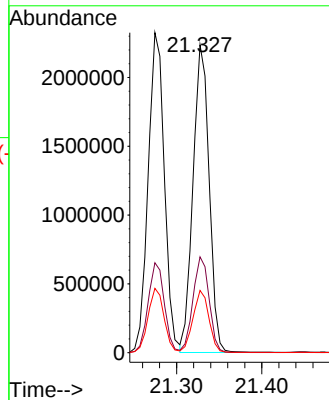
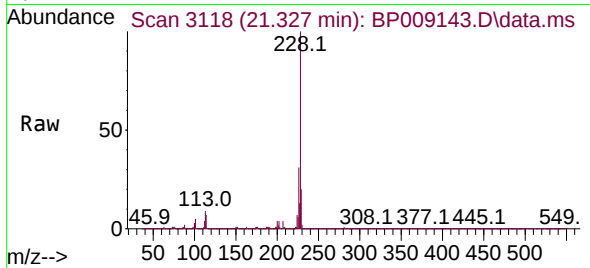
Tgt Ion:228 Resp: 2937374

Ion Ratio Lower Upper

228 100

226 31.1 26.0 39.0

229 20.2 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.412 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.018 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

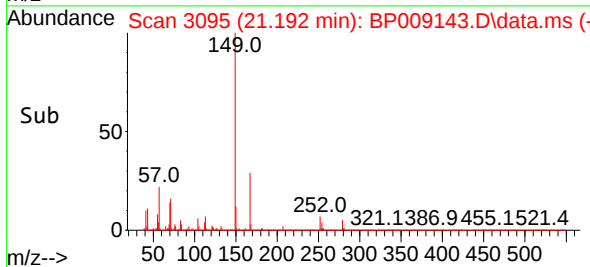
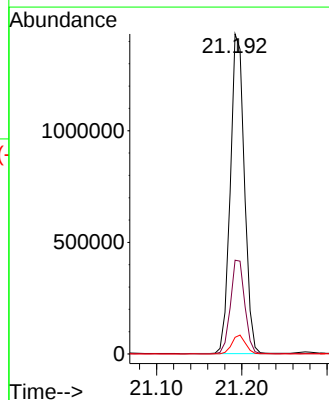
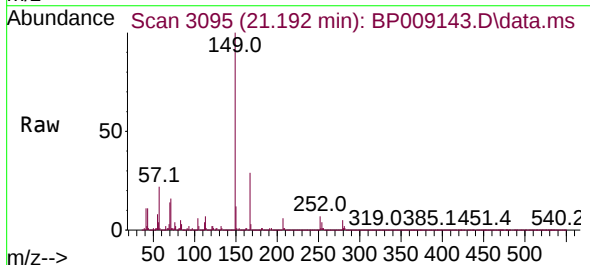
Tgt Ion:149 Resp: 1639820

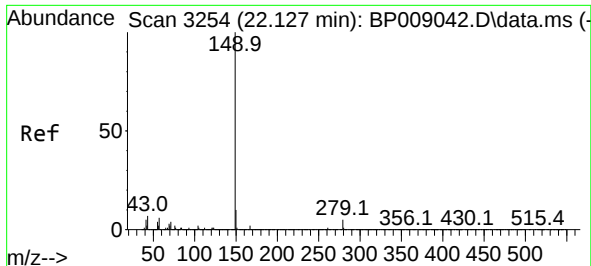
Ion Ratio Lower Upper

149 100

167 29.3 25.0 37.4

279 5.2 4.8 7.2

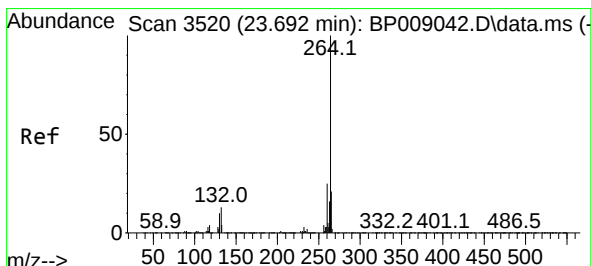
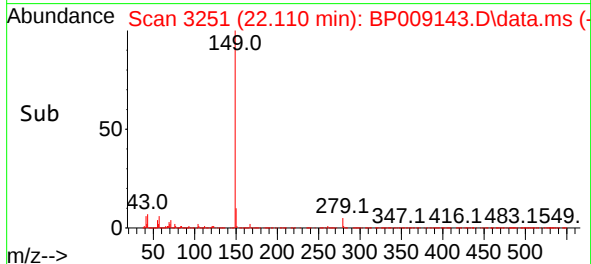
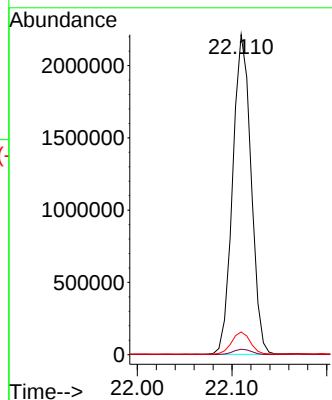
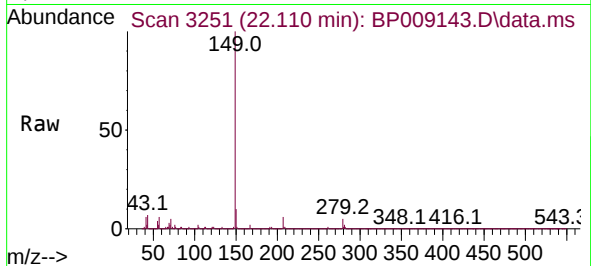




#85
Di-n-octyl phthalate
Concen: 56.131 ng
RT: 22.110 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

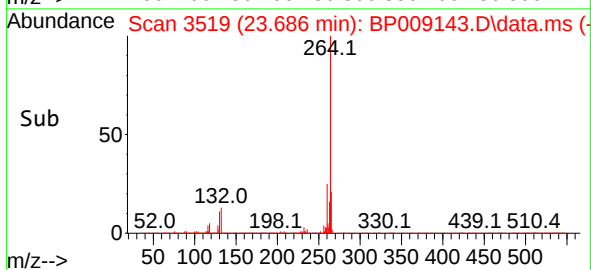
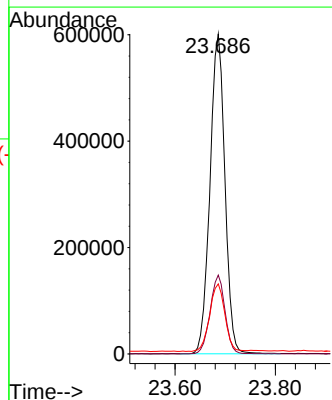
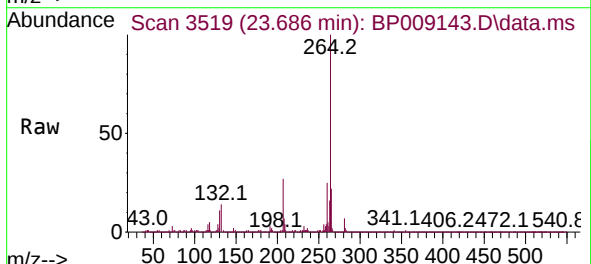
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

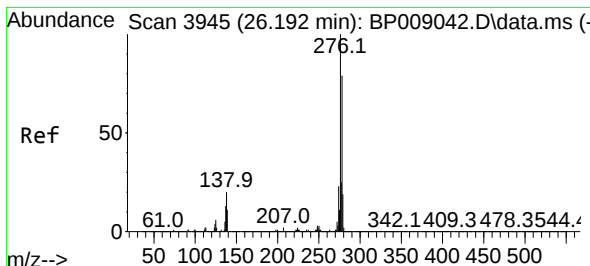
Tgt Ion:149 Resp: 2979760
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:264 Resp: 1242895
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.495 ng

RT: 26.198 min Scan# 3945

Delta R.T. 0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

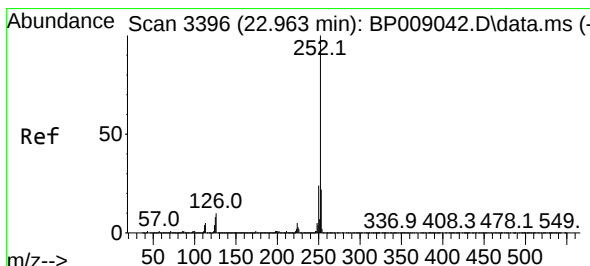
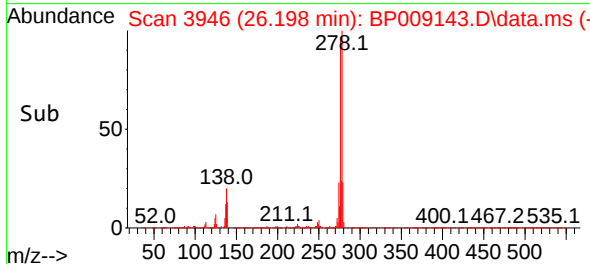
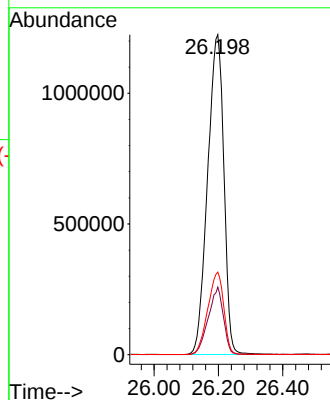
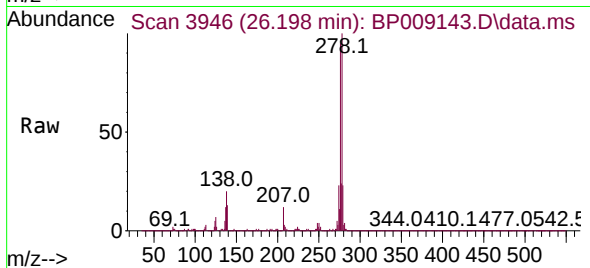
Tgt Ion:276 Resp: 4293802

Ion Ratio Lower Upper

276 100

138 19.7 17.8 26.6

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.974 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

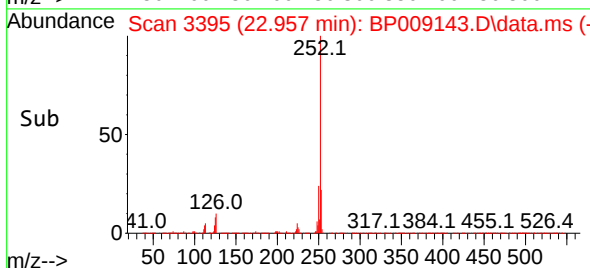
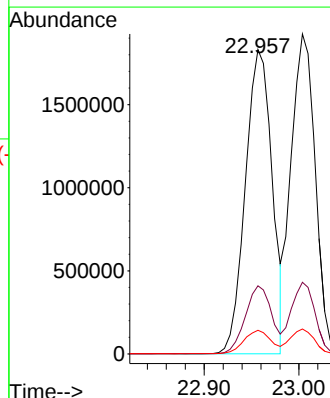
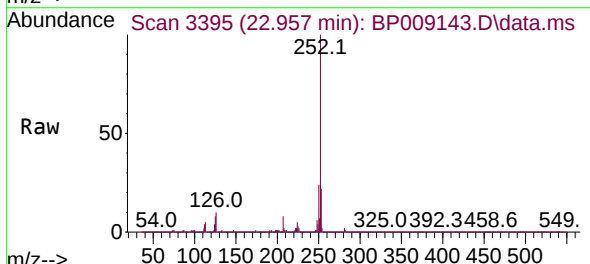
Tgt Ion:252 Resp: 3594195

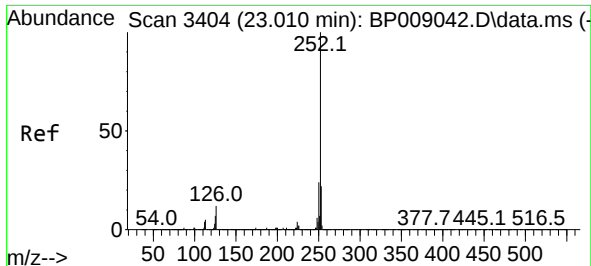
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 7.8 6.9 10.3

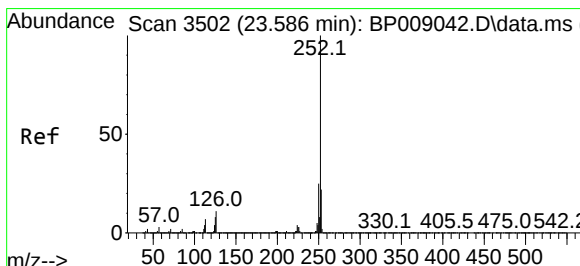
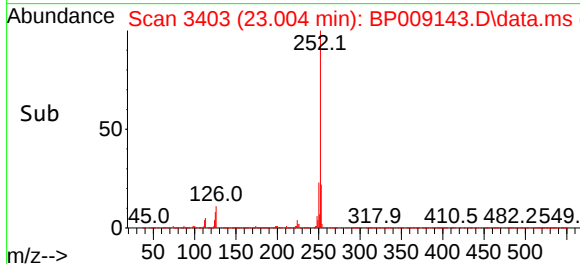
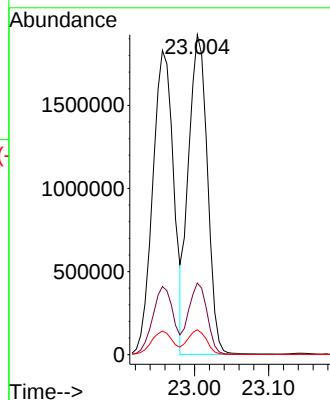
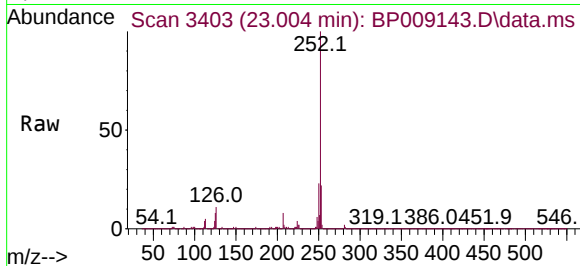




#89
Benzo(k)fluoranthene
Concen: 44.595 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

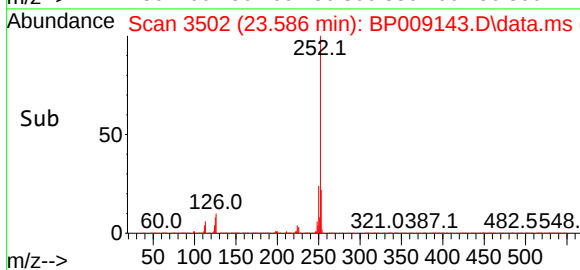
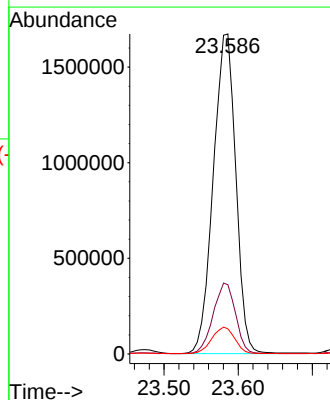
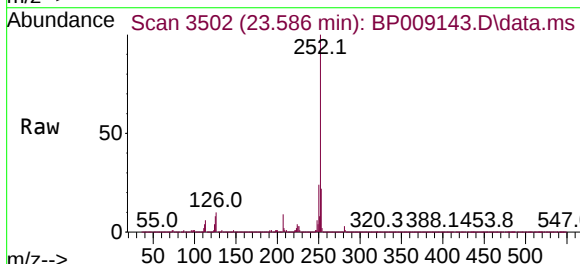
Instrument :
BNA_P
ClientSampleId :
TP-1-SOUTH-COMPMSD

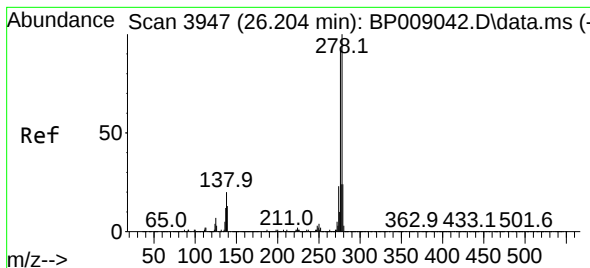
Tgt Ion:252 Resp: 3404225
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 7.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 55.294 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009143.D
Acq: 14 Feb 2022 20:00

Tgt Ion:252 Resp: 3527301
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.400 ng

RT: 26.198 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Instrument :

BNA_P

ClientSampleId :

TP-1-SOUTH-COMPMSD

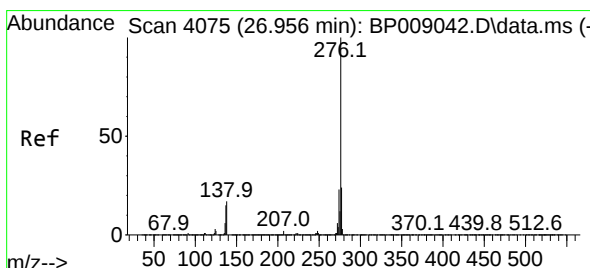
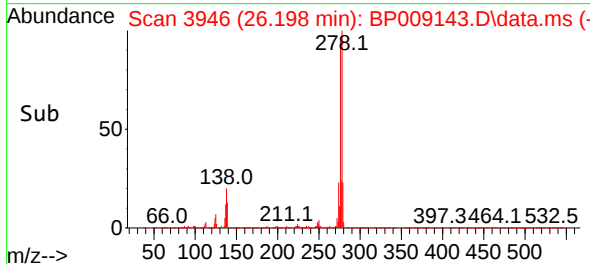
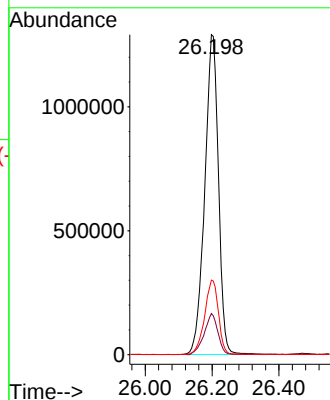
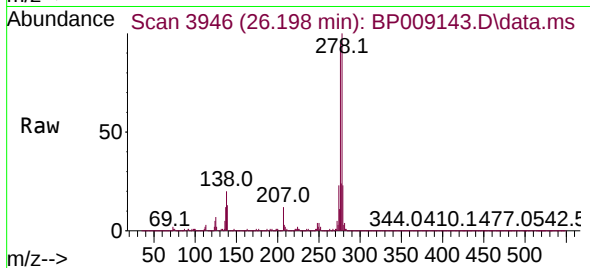
Tgt Ion:278 Resp: 3673172

Ion Ratio Lower Upper

278 100

139 12.8 11.5 17.3

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.384 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.000 min

Lab File: BP009143.D

Acq: 14 Feb 2022 20:00

Tgt Ion:276 Resp: 3731647

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 16.4 15.0 22.4

