

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009558.D
 Acq On : 25 Mar 2022 18:25
 Operator : CG/JU
 Sample : N2109-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Quant Time: Mar 26 03:01:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	264764	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1024646	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	624776	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1296938	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1357045	20.000	ng	0.00
86) Perylene-d12	23.686	264	1511417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1800362	118.721	ng	0.00
7) Phenol-d6	6.958	99	2295352	111.925	ng	0.00
23) Nitrobenzene-d5	8.922	82	1397651	72.485	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	917758	89.017	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	2865712	63.586	ng	0.00
79) Terphenyl-d14	19.757	244	4197868	55.523	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	254210	42.323	ng	98
3) Pyridine	3.699	79	704721	43.563	ng	98
4) n-Nitrosodimethylamine	3.611	42	300845	50.496	ng	100
6) Aniline	7.099	93	731361	31.290	ng	98
8) 2-Chlorophenol	7.340	128	822653	47.573	ng	97
9) Benzaldehyde	6.911	77	403723	41.396	ng	97
10) Phenol	6.987	94	1021912	49.669	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	767710	47.148	ng	97
12) 1,3-Dichlorobenzene	7.658	146	891408	45.674	ng	98
13) 1,4-Dichlorobenzene	7.805	146	900165	45.110	ng	99
14) 1,2-Dichlorobenzene	8.122	146	869219	45.067	ng	97
15) Benzyl Alcohol	8.016	79	681985	41.709	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.299	45	854932	48.436	ng	97
17) 2-Methylphenol	8.228	107	658450	46.441	ng	99
18) Hexachloroethane	8.840	117	316180	45.212	ng	95
19) n-Nitroso-di-n-propyla...	8.581	70	568646	43.838	ng	99
20) 3+4-Methylphenols	8.558	107	893417	45.828	ng	99
22) Acetophenone	8.593	105	1140802	44.983	ng	# 99
24) Nitrobenzene	8.969	77	857070	47.054	ng	97
25) Isophorone	9.499	82	1576043	47.919	ng	99
26) 2-Nitrophenol	9.681	139	425336	44.799	ng	96
27) 2,4-Dimethylphenol	9.752	122	733895	54.780	ng	100
28) bis(2-Chloroethoxy)met...	9.975	93	961909	44.918	ng	99
29) 2,4-Dichlorophenol	10.228	162	759838	46.497	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	831806	43.934	ng	99
31) Naphthalene	10.610	128	2421142	45.873	ng	100
32) Benzoic acid	9.934	122	482847	46.098	ng	93
33) 4-Chloroaniline	10.734	127	473861	22.002	ng	98
34) Hexachlorobutadiene	10.899	225	524728	40.903	ng	100
35) Caprolactam	11.522	113	225456	40.880	ng	98
36) 4-Chloro-3-methylphenol	11.875	107	762890	43.445	ng	100
37) 2-Methylnaphthalene	12.228	142	1661432	44.865	ng	99
38) 1-Methylnaphthalene	12.446	142	1591820	44.125	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	939327	45.314	ng	99
41) Hexachlorocyclopentadiene	12.581	237	607972	68.527	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	611720	44.522	ng	98

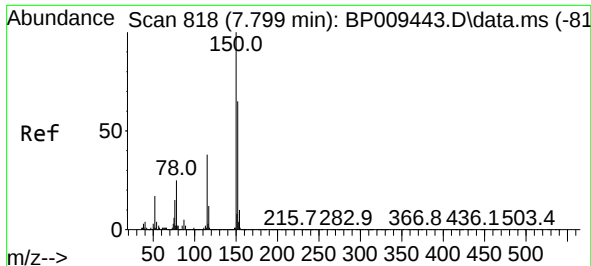
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
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 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	671005	44.972	ng	97
46) 1,1'-Biphenyl	13.246	154	2122038	45.529	ng	99
47) 2-Chloronaphthalene	13.287	162	1670726	45.530	ng	99
48) 2-Nitroaniline	13.498	65	458484	45.875	ng	97
49) Acenaphthylene	14.134	152	2981867	52.639	ng	100
50) Dimethylphthalate	13.881	163	1993751	42.115	ng	100
51) 2,6-Dinitrotoluene	13.993	165	446209	44.985	ng	100
52) Acenaphthene	14.481	154	1534889	45.359	ng	99
53) 3-Nitroaniline	14.328	138	314159	29.986	ng	93
54) 2,4-Dinitrophenol	14.545	184	355508	58.944	ng	97
55) Dibenzofuran	14.816	168	2495311	43.894	ng	99
56) 4-Nitrophenol	14.663	139	758976	97.186	ng	98
57) 2,4-Dinitrotoluene	14.793	165	608885	44.644	ng	97
58) Fluorene	15.469	166	1990870	44.528	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	571160	42.225	ng	94
60) Diethylphthalate	15.245	149	1988739	41.973	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1031720	41.890	ng	97
62) 4-Nitroaniline	15.498	138	431496	39.217	ng	97
63) Azobenzene	15.757	77	1853553	44.971	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	242981	29.136	ng	95
66) n-Nitrosodiphenylamine	15.681	169	1747091	45.521	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	665350	41.924	ng	96
68) Hexachlorobenzene	16.487	284	765667	41.920	ng	96
69) Atrazine	16.645	200	641517	47.541	ng	98
70) Pentachlorophenol	16.834	266	927989	95.045	ng	99
71) Phenanthrene	17.222	178	3434161	49.465	ng	100
72) Anthracene	17.316	178	3343936	48.784	ng	100
73) Carbazole	17.586	167	2991398	44.624	ng	99
74) Di-n-butylphthalate	18.151	149	3478405	44.280	ng	99
75) Fluoranthene	19.204	202	4937213	58.741	ng	98
77) Benzidine	19.386	184	1989830	59.821	ng	99
78) Pyrene	19.557	202	4959464	55.461	ng	99
80) Butylbenzylphthalate	20.439	149	1640674	43.166	ng	96
81) Benzo(a)anthracene	21.280	228	4987981	55.946	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	1332080	38.676	ng	98
83) Chrysene	21.333	228	4541331	53.792	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2359537	44.538	ng	99
85) Di-n-octyl phthalate	22.133	149	4210989	46.114	ng	98
87) Indeno(1,2,3-cd)pyrene	26.186	276	5648734	49.262	ng	96
88) Benzo(b)fluoranthene	22.963	252	5647940	62.597	ng	99
89) Benzo(k)fluoranthene	23.010	252	4670847	52.872	ng	98
90) Benzo(a)pyrene	23.586	252	5116731	66.282	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4408599	46.131	ng	97
92) Benzo(g,h,i)perylene	26.951	276	4990908	53.086	ng	97

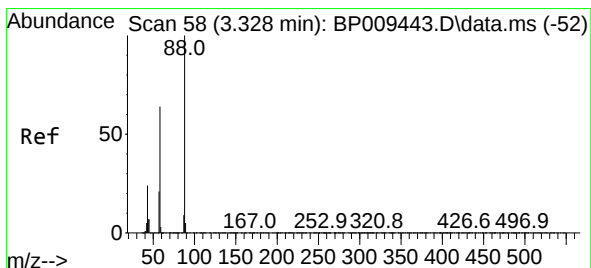
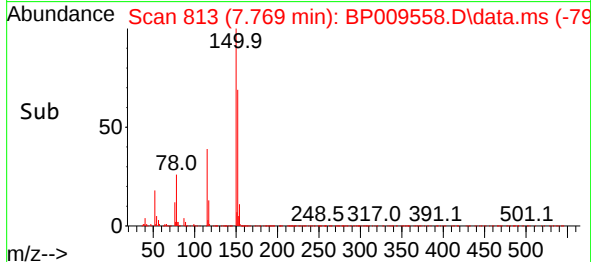
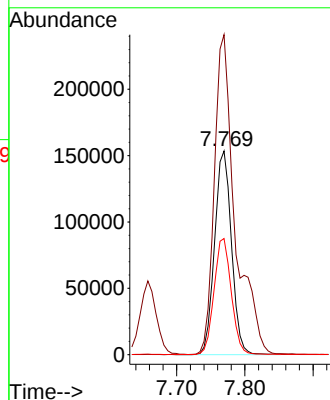
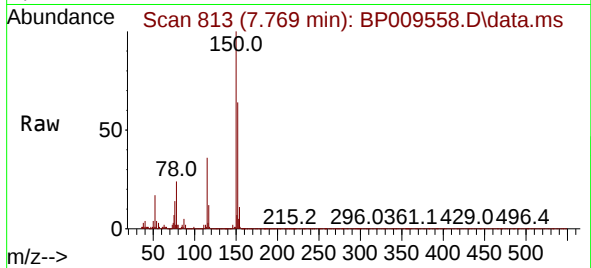
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

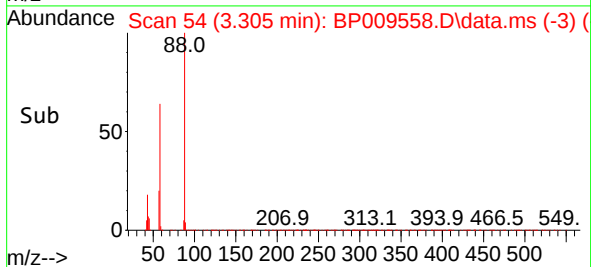
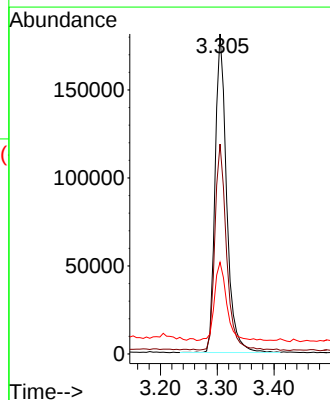
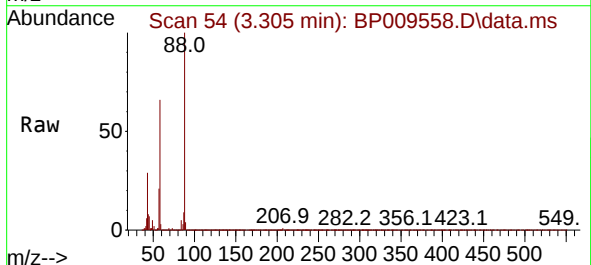
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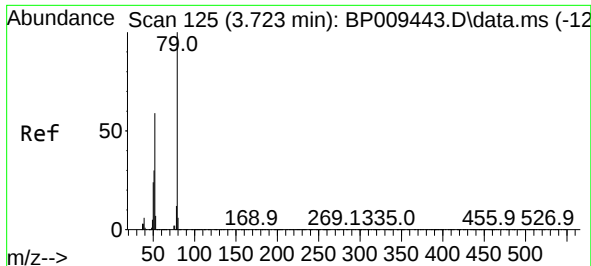
Tgt Ion:152 Resp: 264764
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.5 186.7
 115 57.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 42.323 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

Tgt Ion: 88 Resp: 254210
 Ion Ratio Lower Upper
 88 100
 58 65.9 54.2 81.2
 43 25.9 20.4 30.6

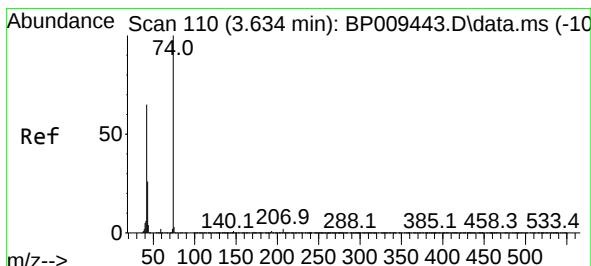
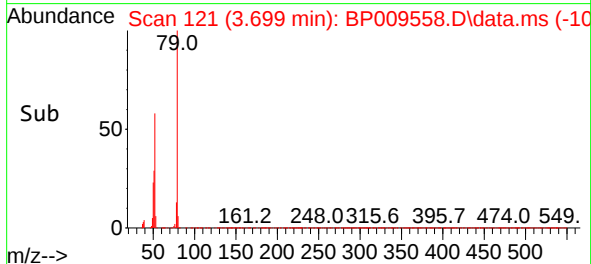
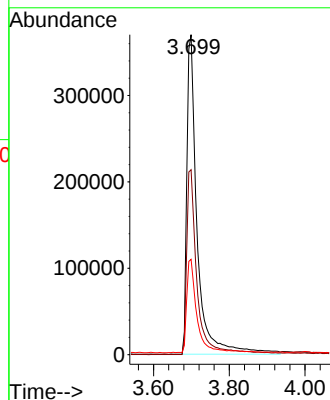
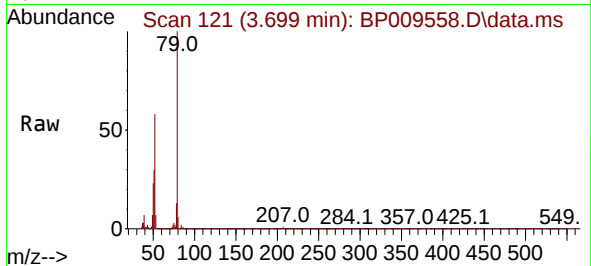




#3
Pyridine
Concen: 43.563 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

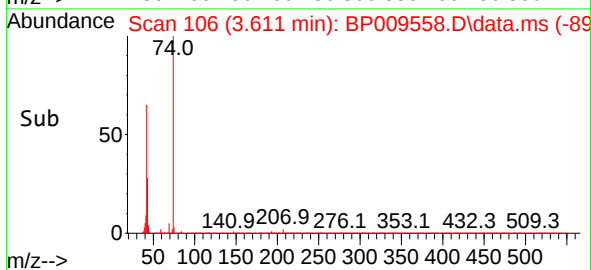
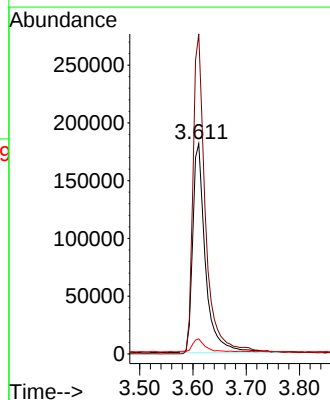
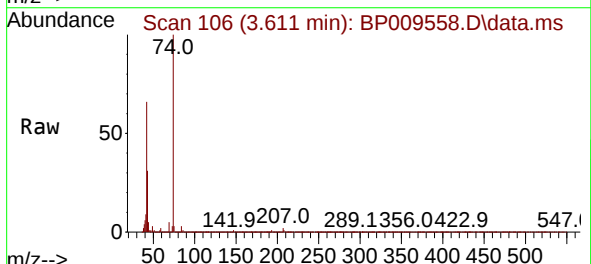
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BNA_P
ClientSampleId :
TP-1MS

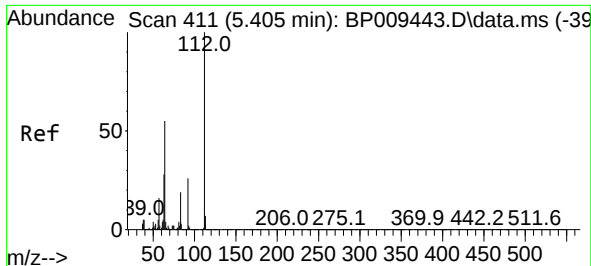
Tgt Ion: 79 Resp: 704721
Ion Ratio Lower Upper
79 100
52 57.8 47.5 71.3
51 29.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 50.496 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 42 Resp: 300845
Ion Ratio Lower Upper
42 100
74 152.2 122.1 183.1
44 7.2 5.8 8.8

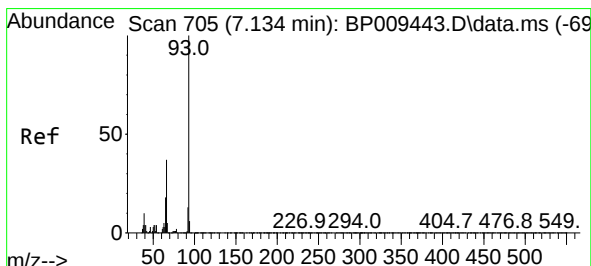
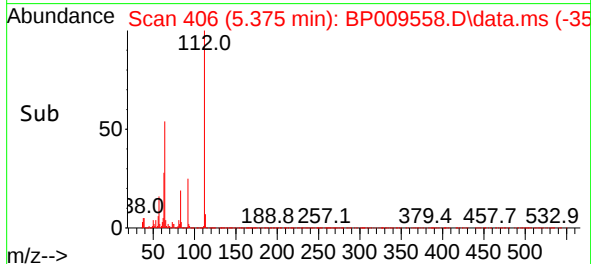
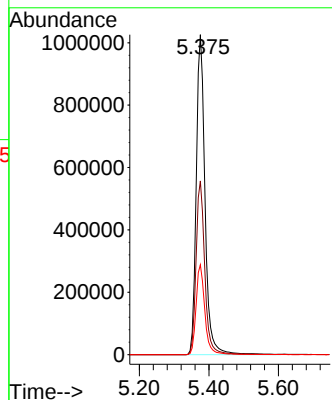
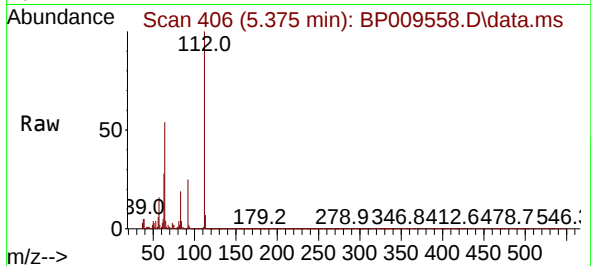




#5
2-Fluorophenol
Concen: 118.721 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

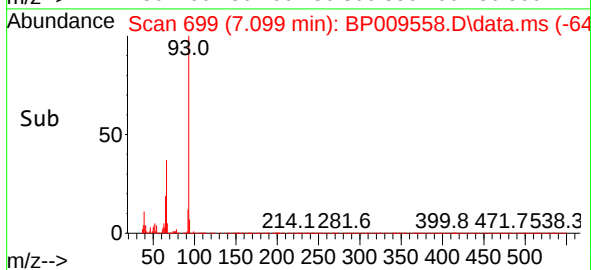
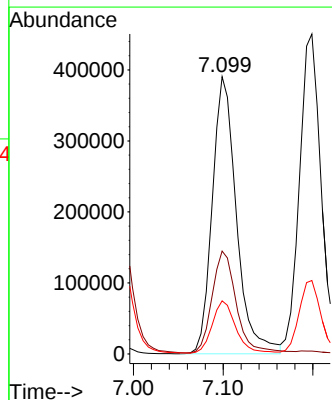
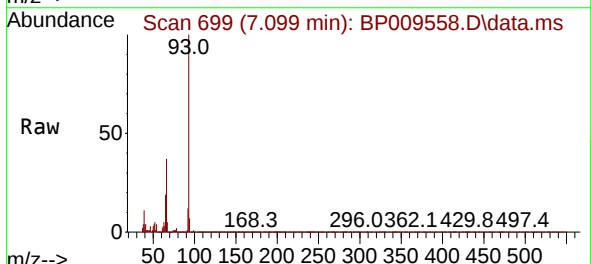
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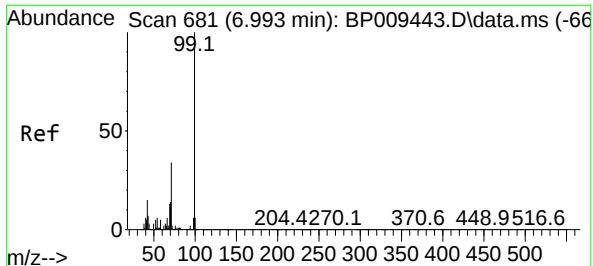
Tgt Ion:112 Resp: 1800362
Ion Ratio Lower Upper
112 100
64 54.3 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 31.290 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 93 Resp: 731361
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.2 15.8 23.8

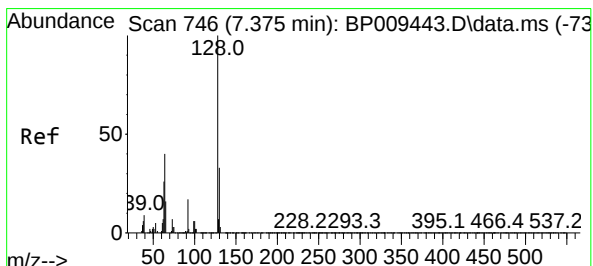
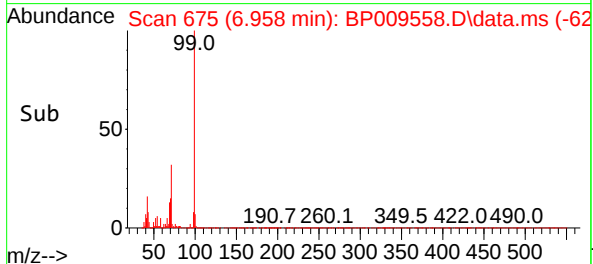
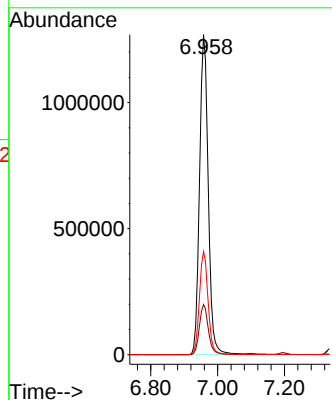
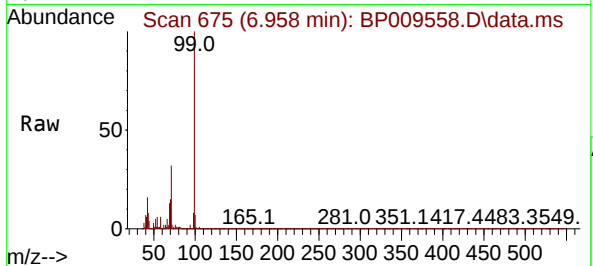




#7
Phenol-d6
Concen: 111.925 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

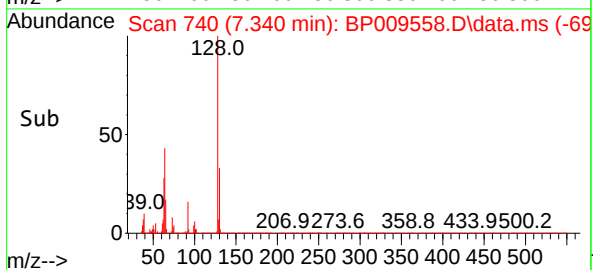
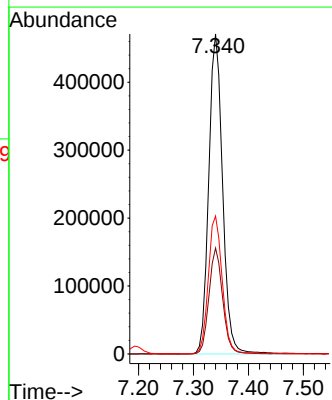
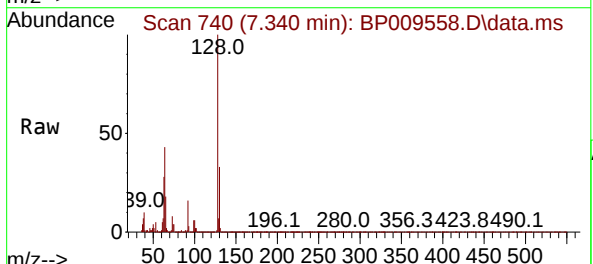
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 99 Resp: 2295352
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.3 26.3 39.5



#8
2-Chlorophenol
Concen: 47.573 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 128 Resp: 822653
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 43.1 26.2 66.2

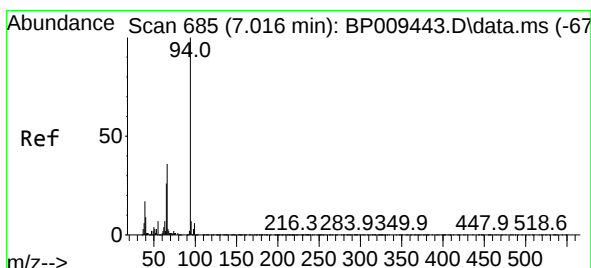
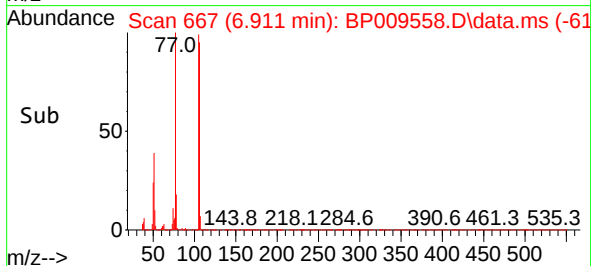
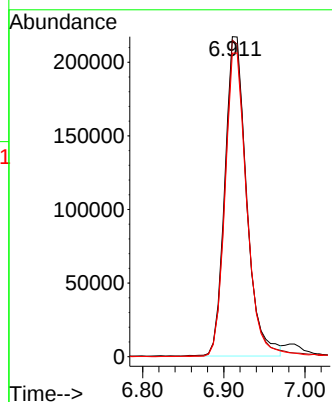
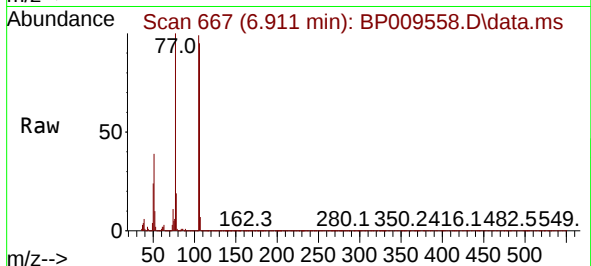




#9
Benzaldehyde
Concen: 41.396 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

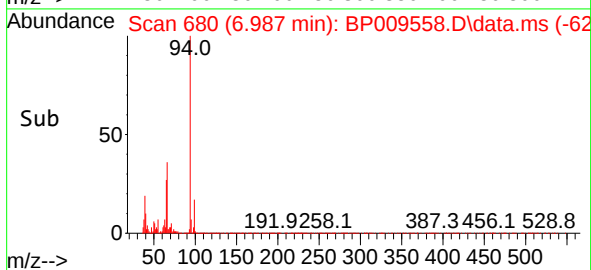
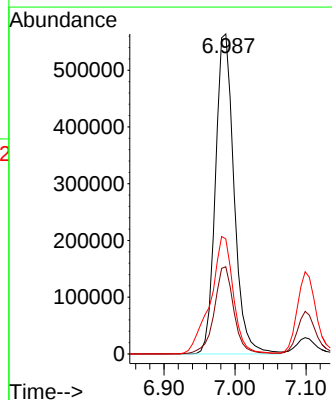
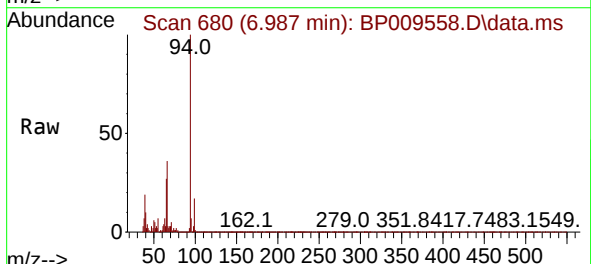
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BNA_P
ClientSampleId :
TP-1MS

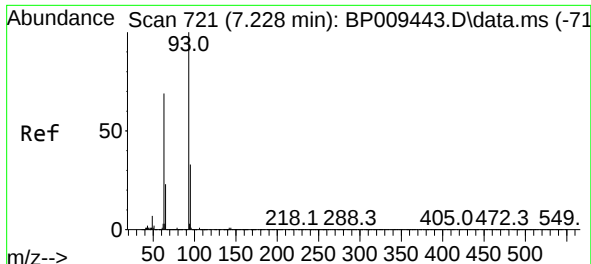
Tgt Ion: 77 Resp: 403723
Ion Ratio Lower Upper
77 100
105 98.9 75.2 115.2
106 94.9 72.3 112.3



#10
Phenol
Concen: 49.669 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 94 Resp: 1021912
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.9 14.3 54.3

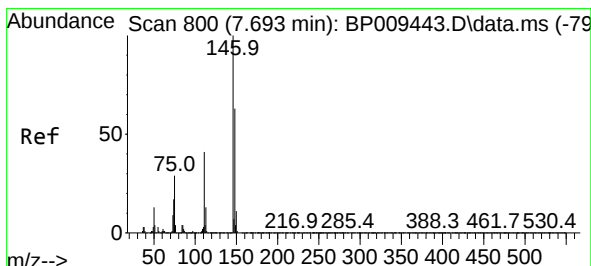
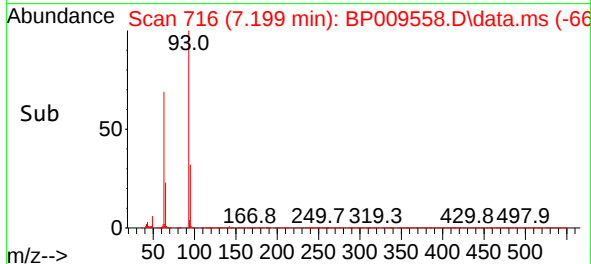
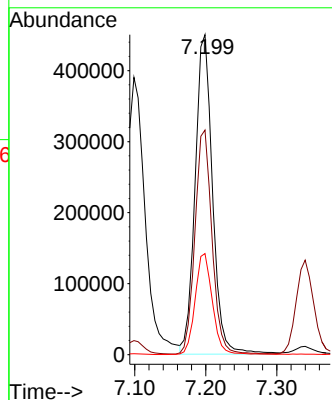
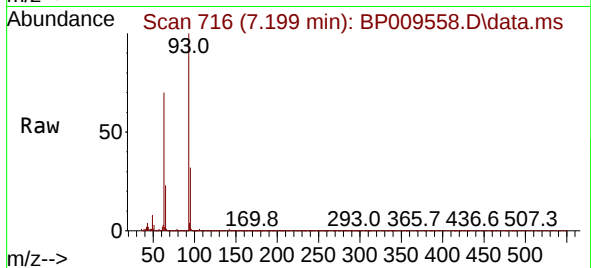




#11
bis(2-Chloroethyl)ether
Concen: 47.148 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

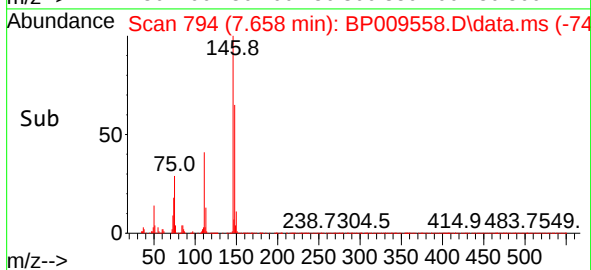
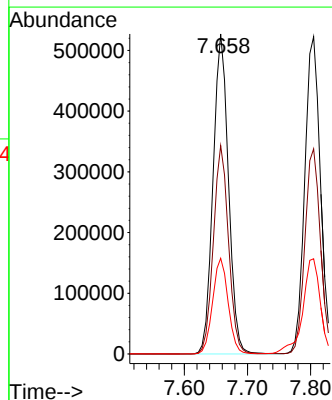
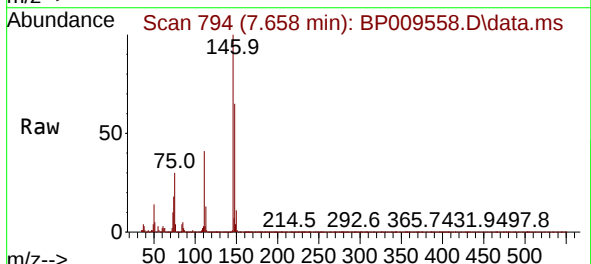
Instrument :
BNA_P
ClientSampleId :
TP-1MS

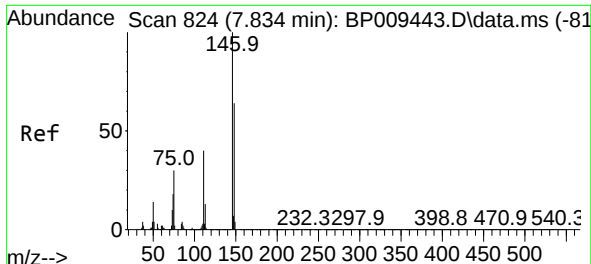
Tgt Ion: 93 Resp: 767710
Ion Ratio Lower Upper
93 100
63 70.2 53.5 93.5
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 45.674 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:146 Resp: 891408
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 29.9 25.3 37.9

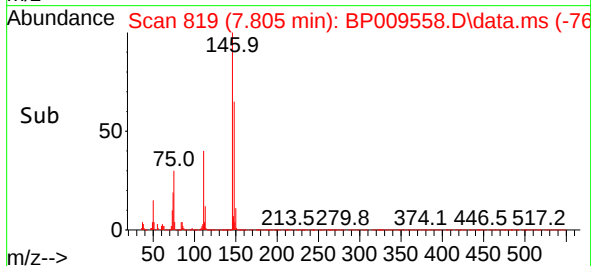
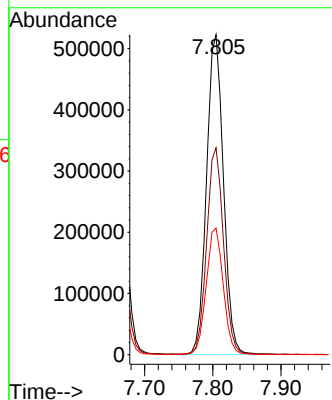
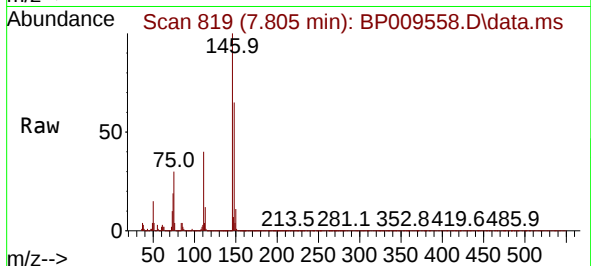




#13
1,4-Dichlorobenzene
Concen: 45.110 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

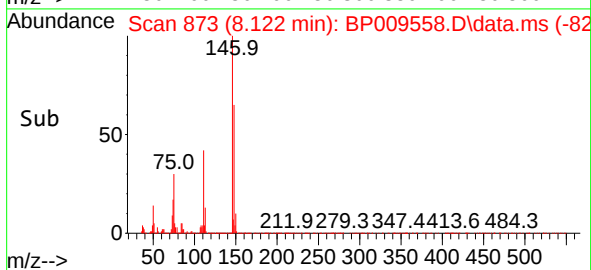
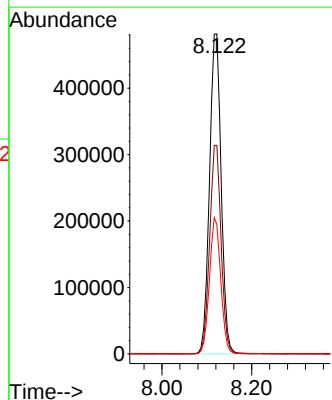
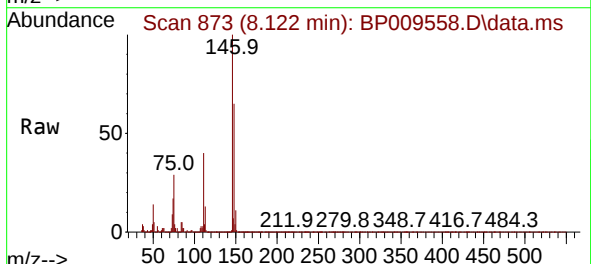
Instrument :
BNA_P
ClientSampleId :
TP-1MS

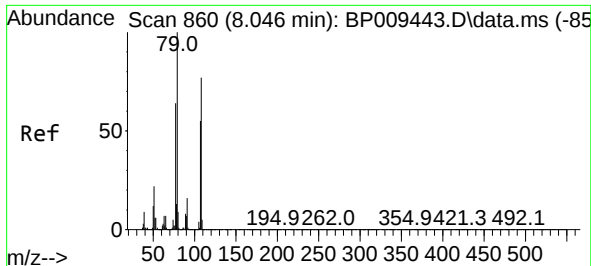
Tgt Ion:146 Resp: 900165
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 45.067 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:146 Resp: 869219
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 40.4 34.1 51.1

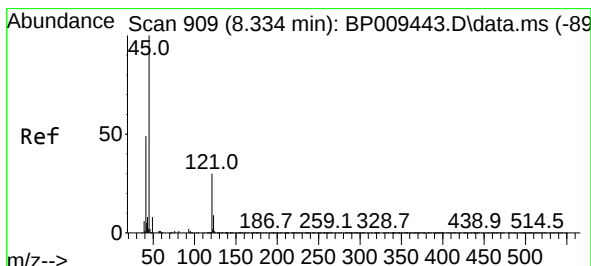
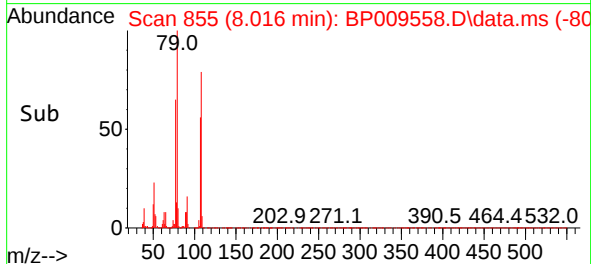
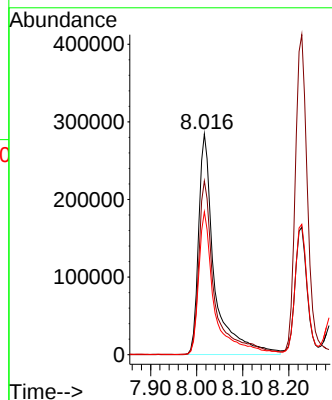
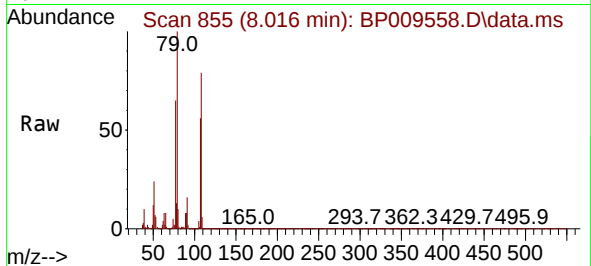




#15
Benzyl Alcohol
Concen: 41.709 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

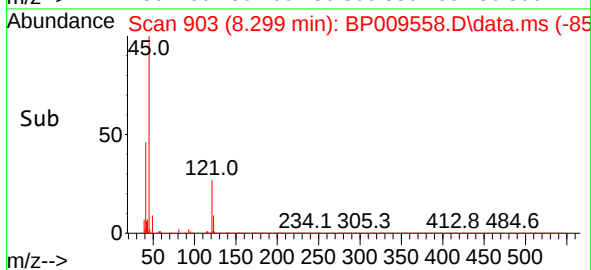
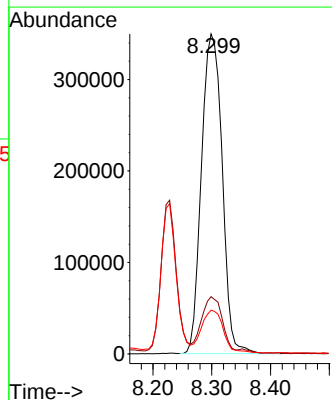
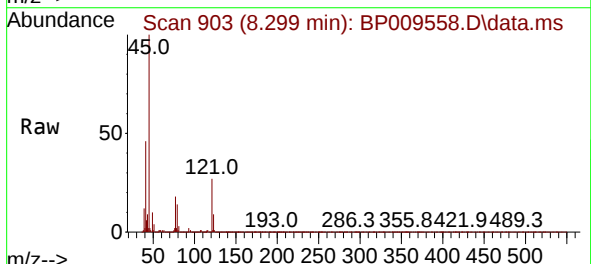
Instrument :
BNA_P
ClientSampleId :
TP-1MS

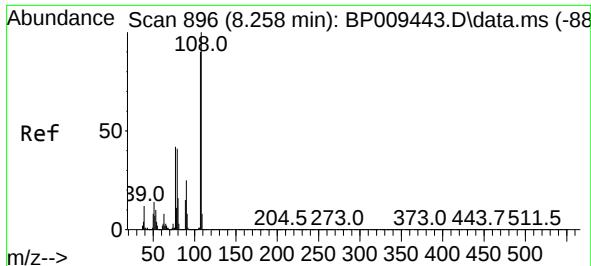
Tgt Ion: 79 Resp: 681985
Ion Ratio Lower Upper
79 100
108 78.7 62.5 93.7
77 64.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.436 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 45 Resp: 854932
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.5
79 13.7 0.0 32.4

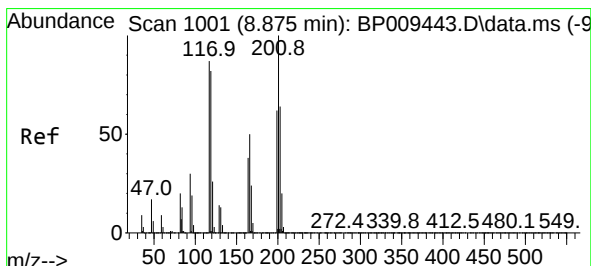
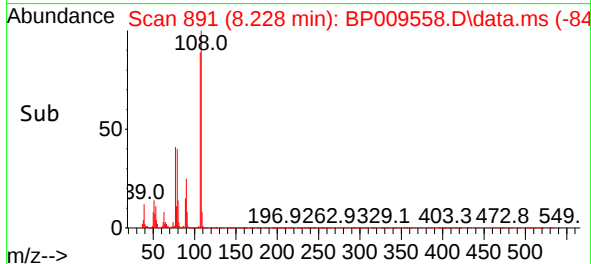
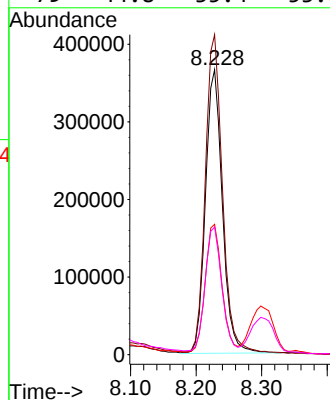
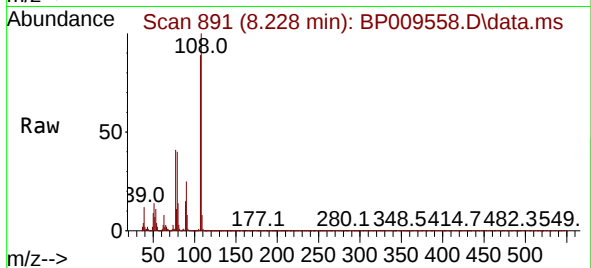




#17
2-Methylphenol
Concen: 46.441 ng
RT: 8.228 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

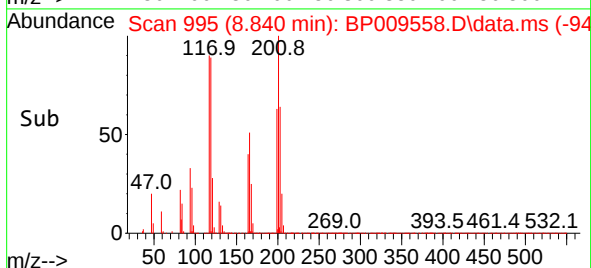
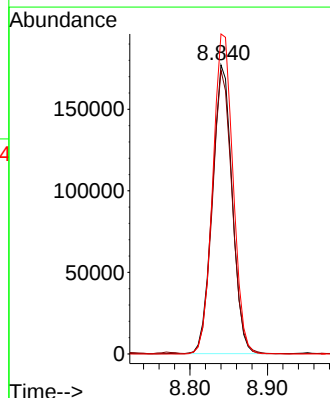
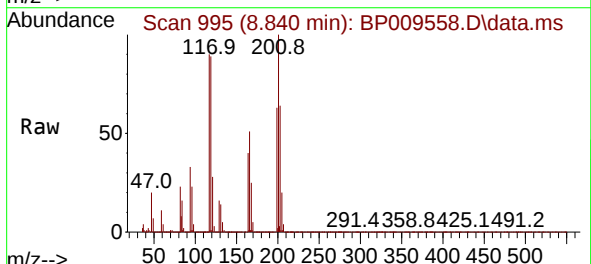
Instrument :
BNA_P
ClientSampleId :
TP-IMS

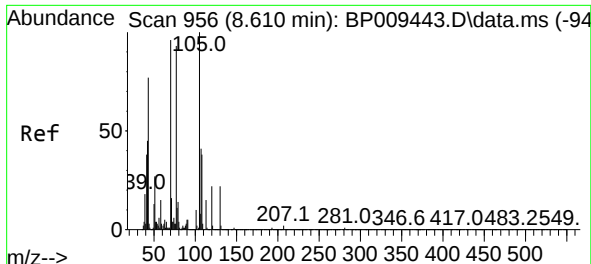
Tgt Ion:	107	Resp:	658450
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.2	135.2
77	45.8	36.3	54.5
79	44.8	35.4	53.0



#18
Hexachloroethane
Concen: 45.212 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:	117	Resp:	316180
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.4	114.6
201	110.7	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.838 ng

RT: 8.581 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

Tgt Ion: 70 Resp: 568646

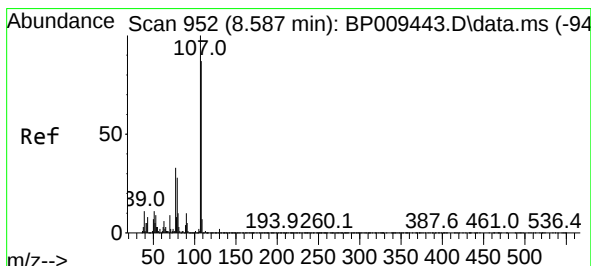
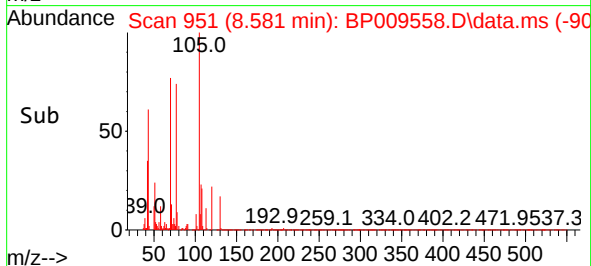
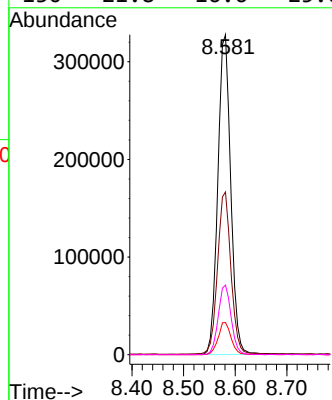
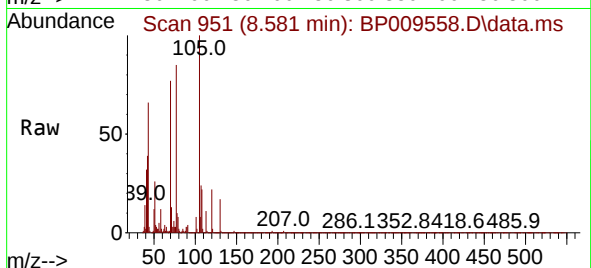
Ion Ratio Lower Upper

70 100

42 50.8 41.0 61.4

101 10.0 7.9 11.9

130 21.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 45.828 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Tgt Ion: 107 Resp: 893417

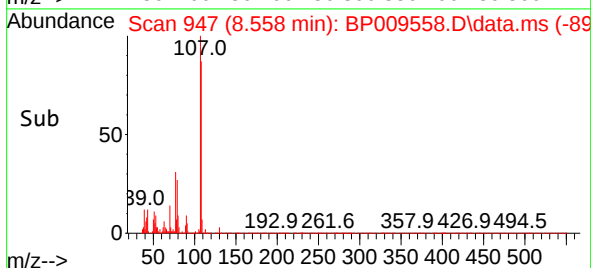
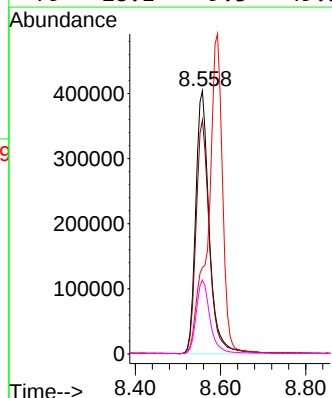
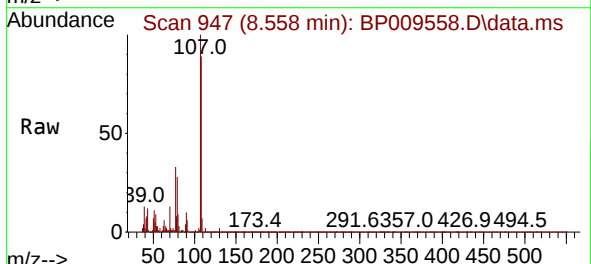
Ion Ratio Lower Upper

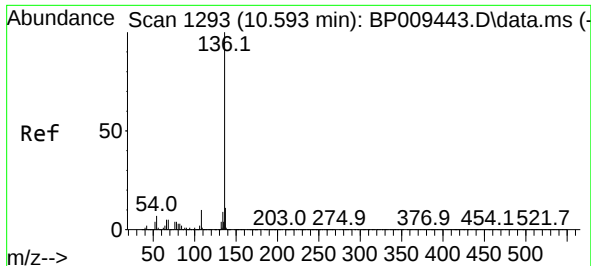
107 100

108 88.9 69.4 109.4

77 32.8 13.6 53.6

79 28.1 9.3 49.3



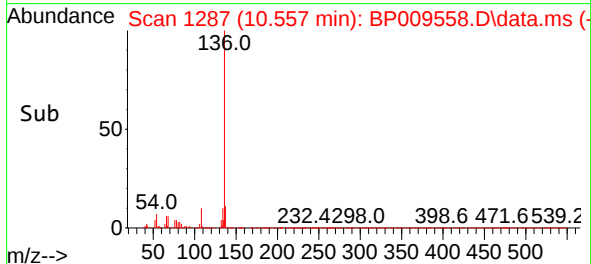
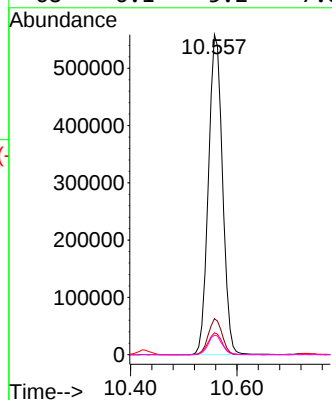
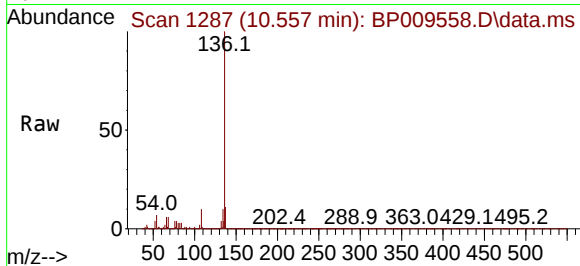


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:136 Resp: 1024646

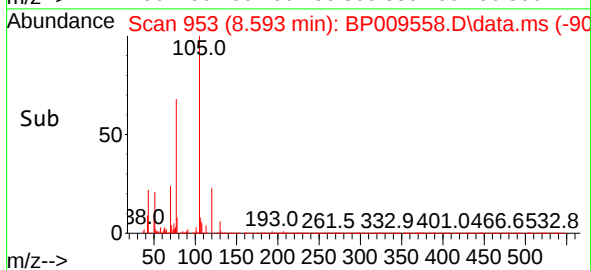
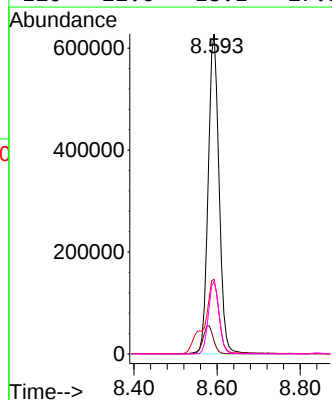
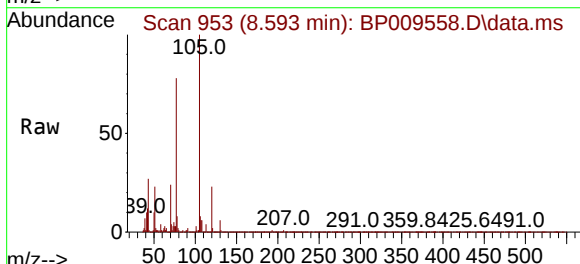
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	6.9	5.8	8.8
68	6.1	5.2	7.8

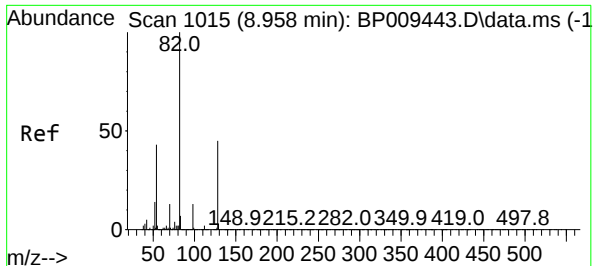


#22
Acetophenone
Concen: 44.983 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:105 Resp: 1140802

Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.5	8.3
51	23.3	18.9	28.3
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 72.485 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

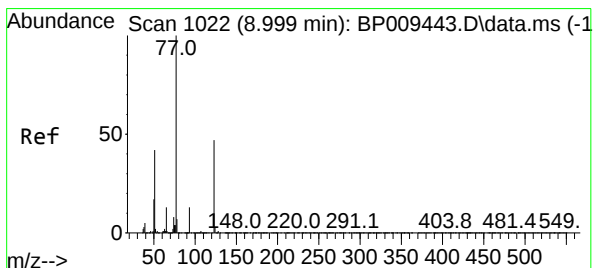
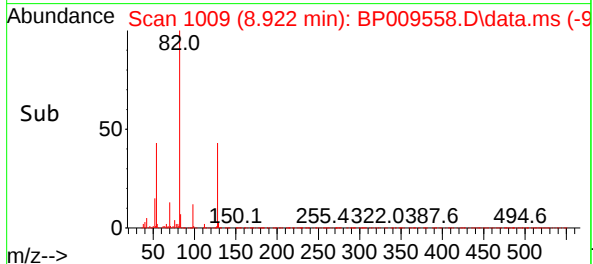
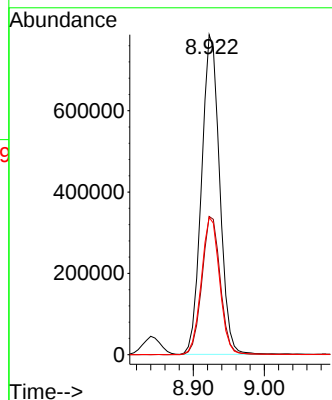
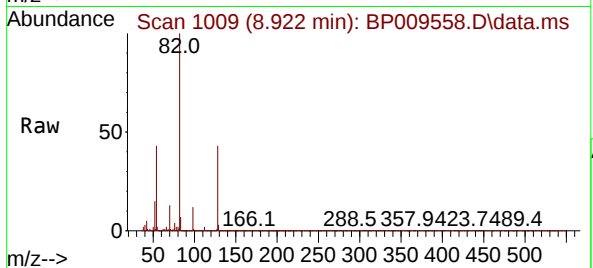
Tgt Ion: 82 Resp: 1397651

Ion Ratio Lower Upper

82 100

128 43.2 34.2 51.4

54 43.0 34.7 52.1



#24

Nitrobenzene

Concen: 47.054 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

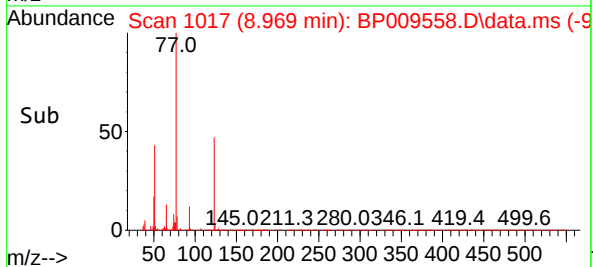
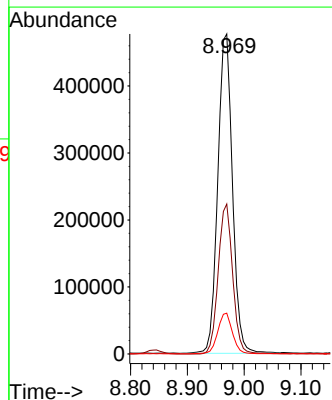
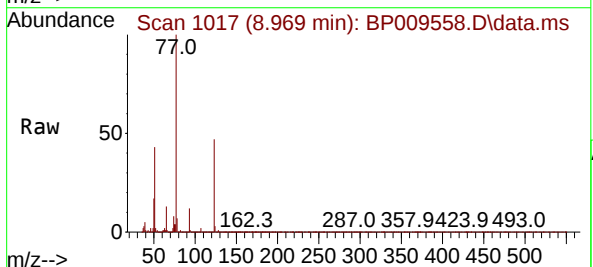
Tgt Ion: 77 Resp: 857070

Ion Ratio Lower Upper

77 100

123 46.9 35.5 53.3

65 12.7 10.3 15.5

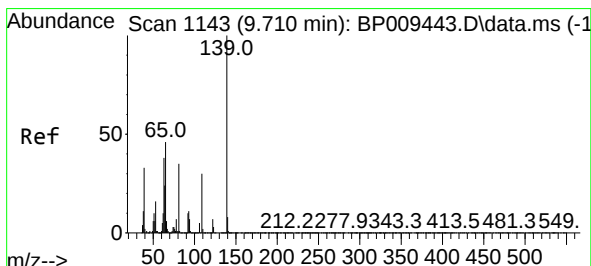
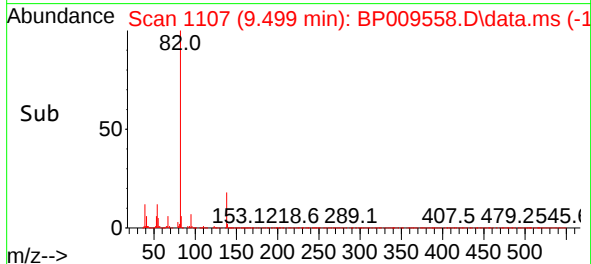
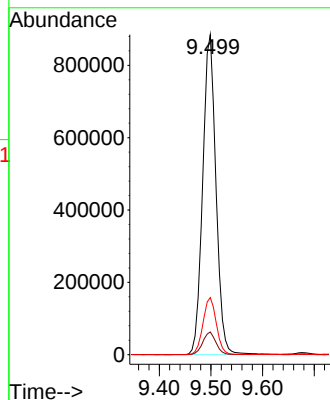
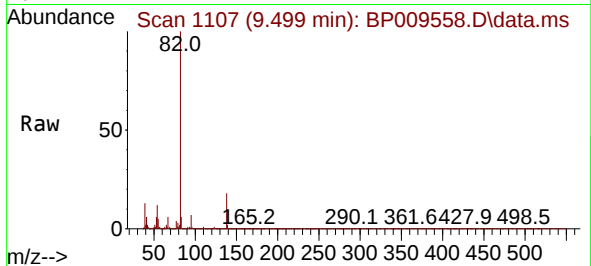




#25
Isophorone
Concen: 47.919 ng
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

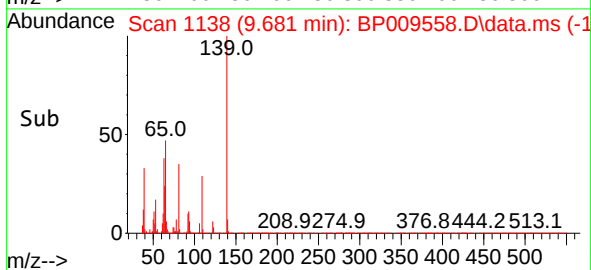
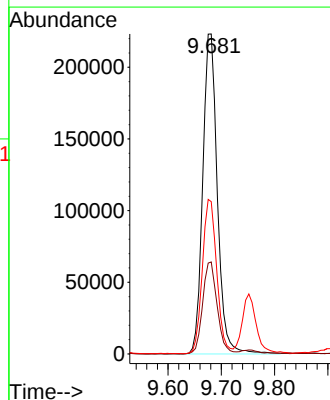
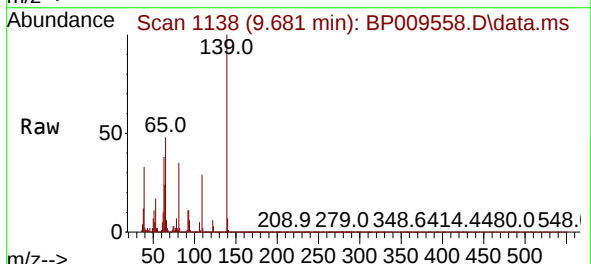
Instrument :
BNA_P
ClientSampleId :
TP-1MS

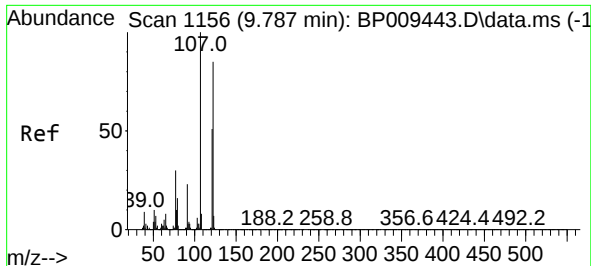
Tgt Ion: 82 Resp: 1576043
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 44.799 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 139 Resp: 425336
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 47.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 54.780 ng

RT: 9.752 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

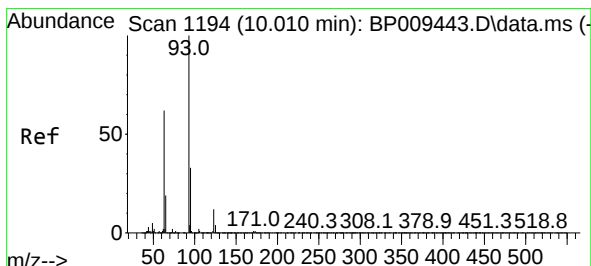
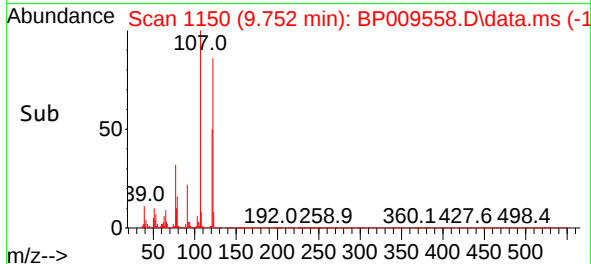
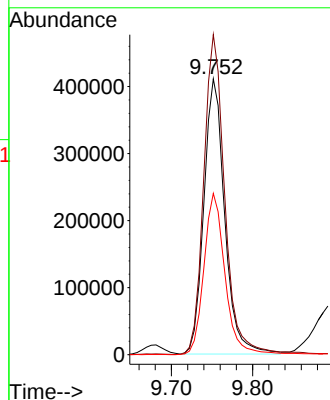
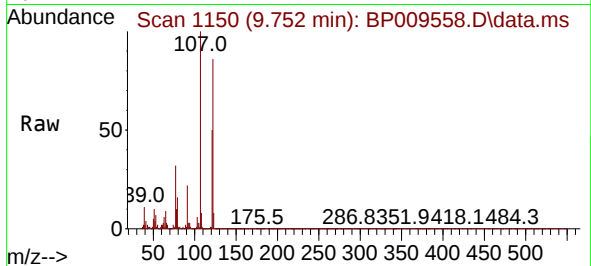
Tgt Ion:122 Resp: 733895

Ion Ratio Lower Upper

122 100

107 116.0 92.6 138.8

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.918 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

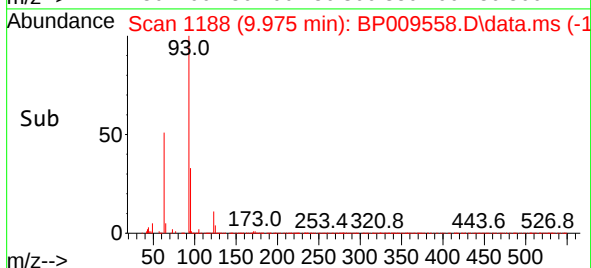
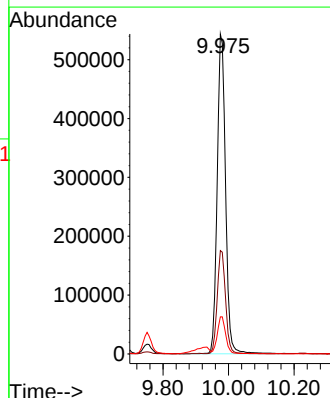
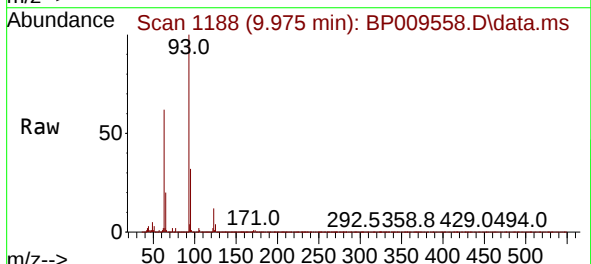
Tgt Ion: 93 Resp: 961909

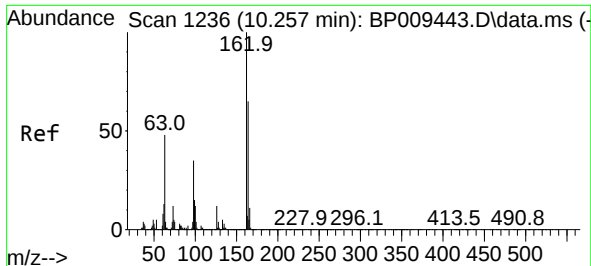
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.497 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

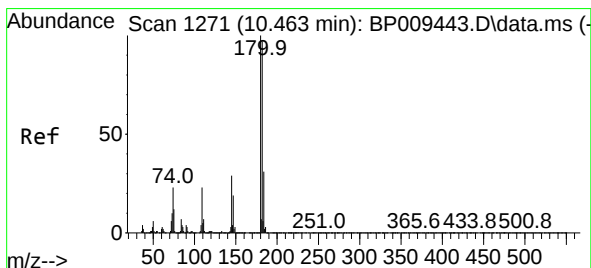
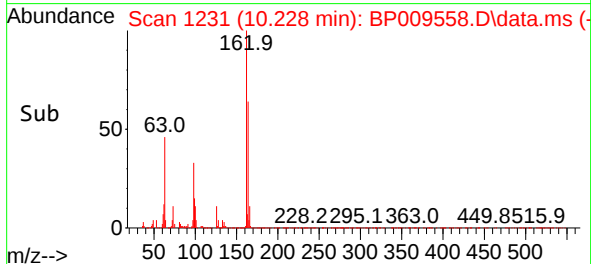
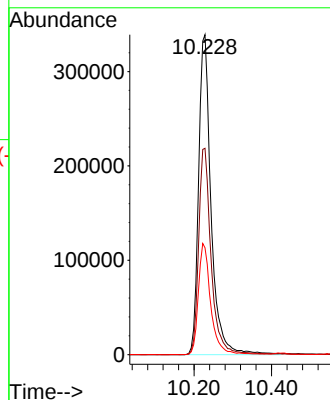
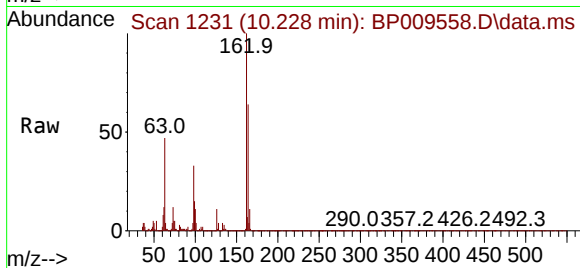
Tgt Ion:162 Resp: 759838

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 33.4 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 43.934 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

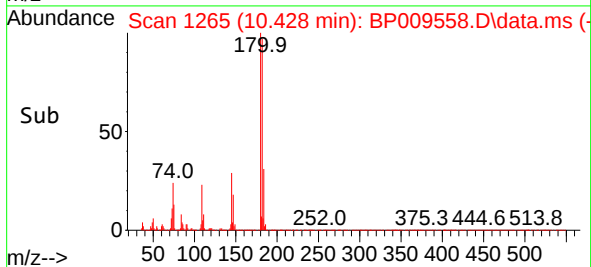
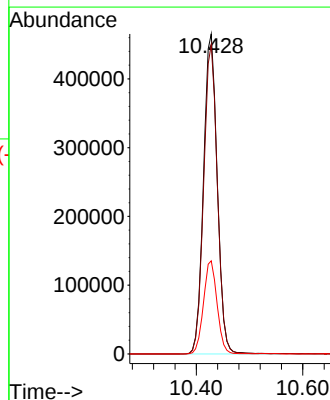
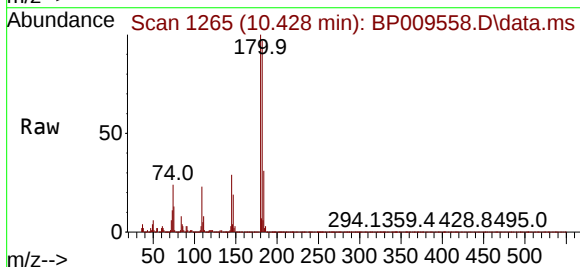
Tgt Ion:180 Resp: 831806

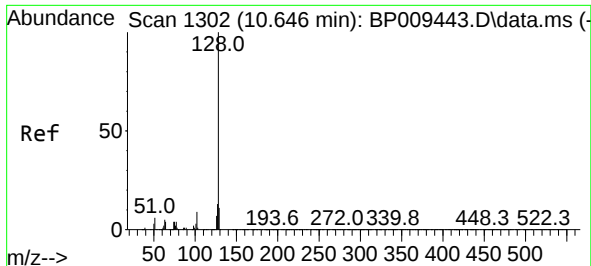
Ion Ratio Lower Upper

180 100

182 96.7 76.4 114.6

145 29.1 23.8 35.6

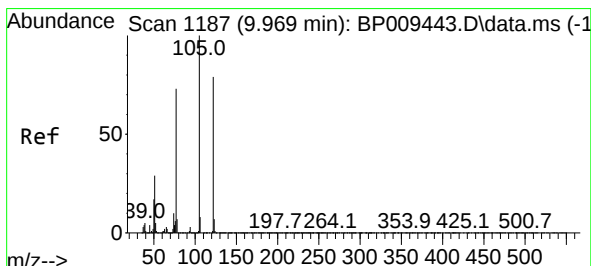
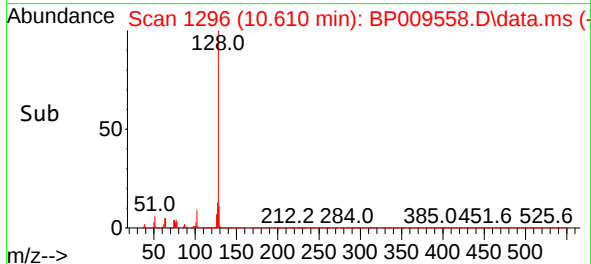
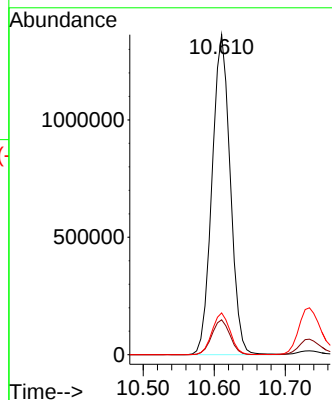
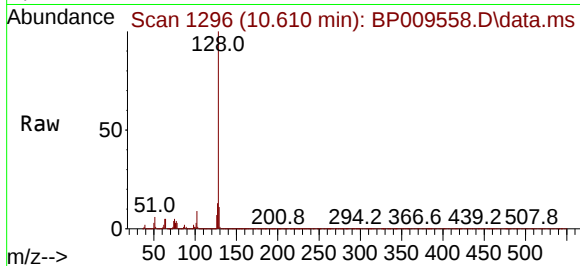




#31
Naphthalene
Concen: 45.873 ng
RT: 10.610 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

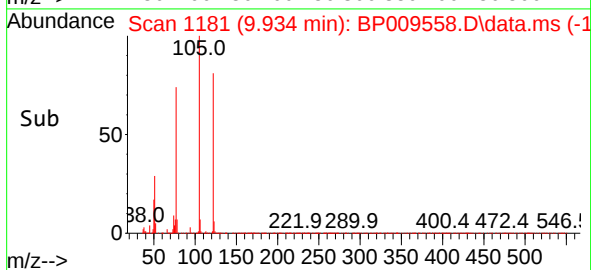
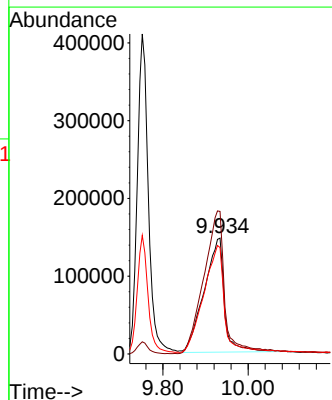
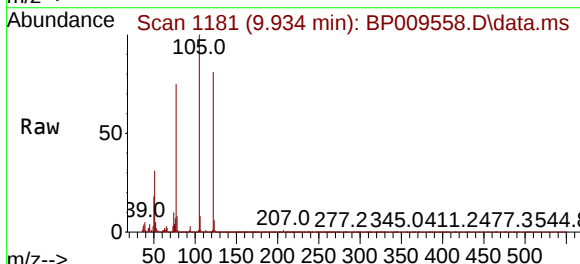
Instrument :
BNA_P
ClientSampleId :
TP-1MS

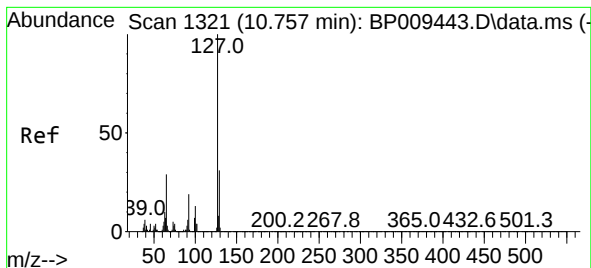
Tgt Ion:128 Resp: 2421142
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 46.098 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:122 Resp: 482847
Ion Ratio Lower Upper
122 100
105 122.9 110.5 150.5
77 91.8 79.9 119.9





#33

4-Chloroaniline

Concen: 22.002 ng

RT: 10.734 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

Tgt Ion:127 Resp: 473861

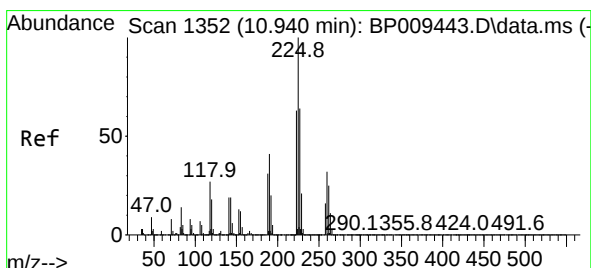
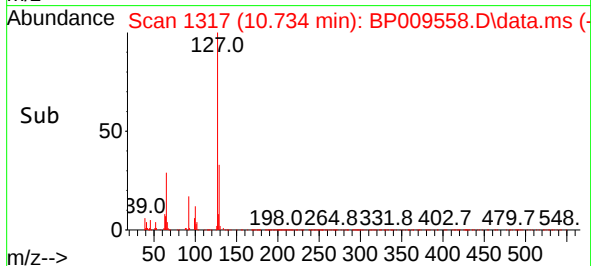
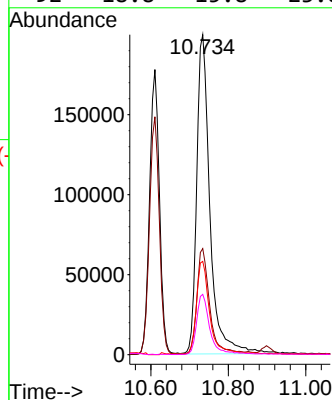
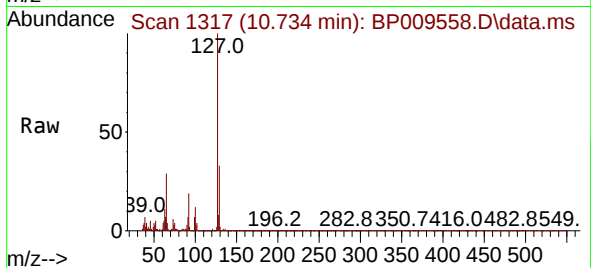
Ion Ratio Lower Upper

127 100

129 33.1 25.5 38.3

65 29.1 24.3 36.5

92 18.8 15.8 23.8



#34

Hexachlorobutadiene

Concen: 40.903 ng

RT: 10.899 min Scan# 1345

Delta R.T. -0.012 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

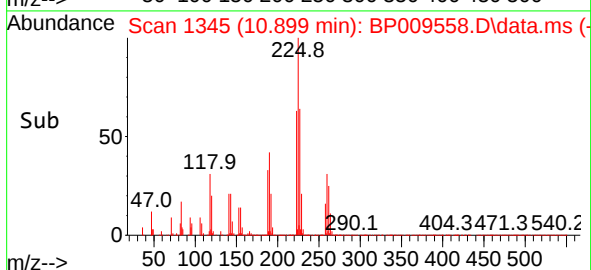
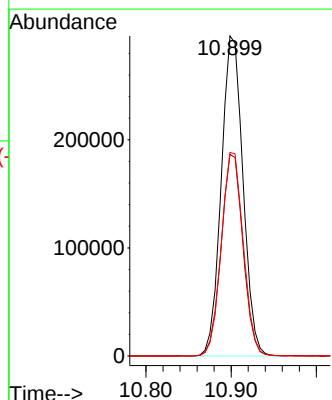
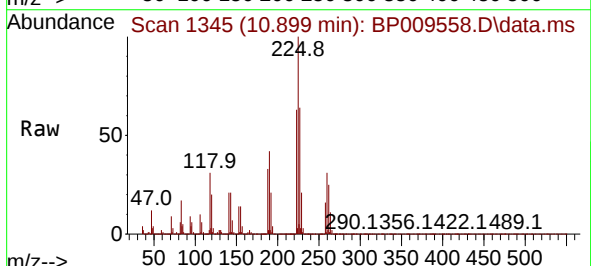
Tgt Ion:225 Resp: 524728

Ion Ratio Lower Upper

225 100

223 63.0 50.5 75.7

227 63.6 51.2 76.8

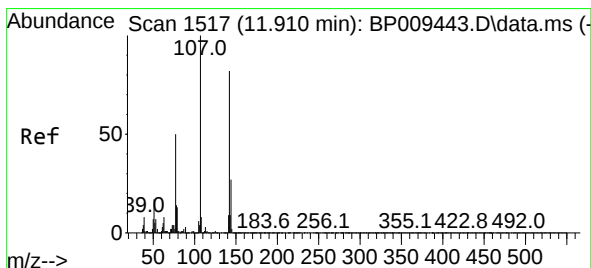
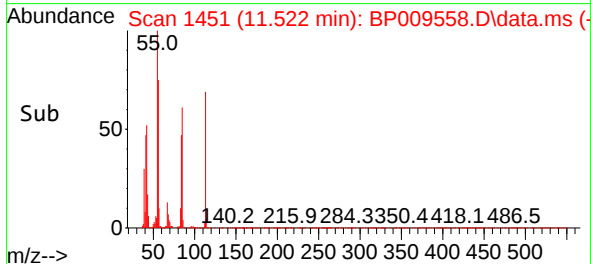
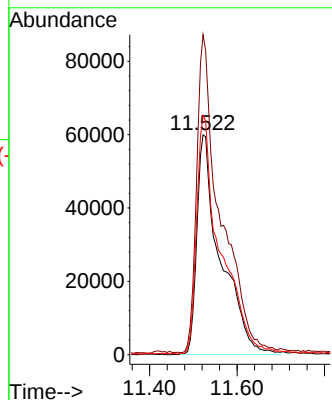
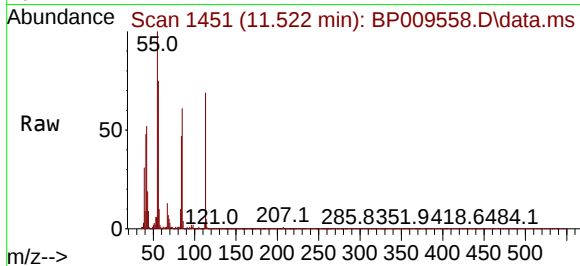




#35
 Caprolactam
 Concen: 40.880 ng
 RT: 11.522 min Scan# 1456
 Delta R.T. -0.012 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

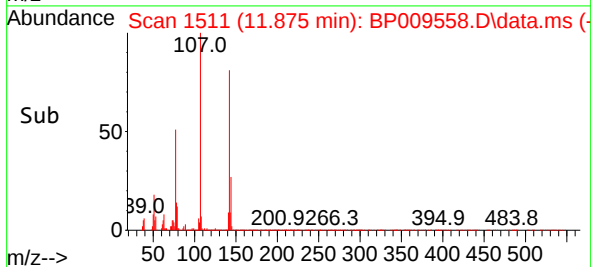
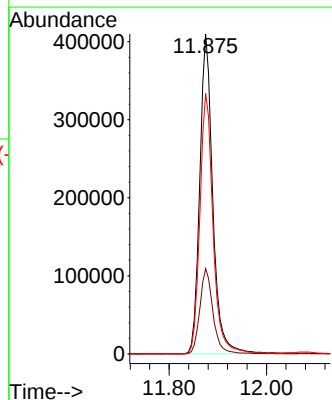
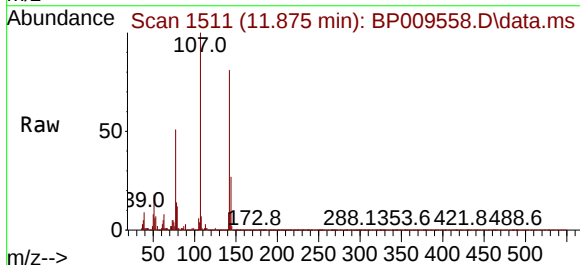
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

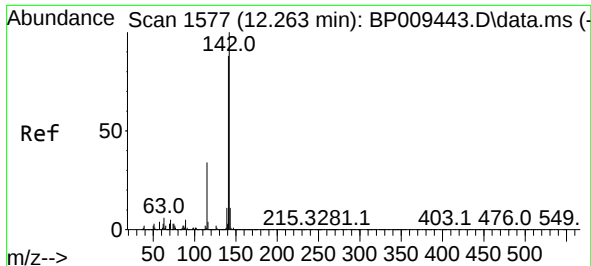
Tgt Ion:113 Resp: 225456
 Ion Ratio Lower Upper
 113 100
 55 145.5 128.4 168.4
 56 108.9 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.445 ng
 RT: 11.875 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

Tgt Ion:107 Resp: 762890
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.0 31.4
 142 81.4 64.9 97.3

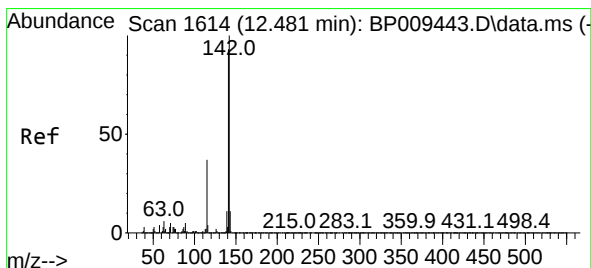
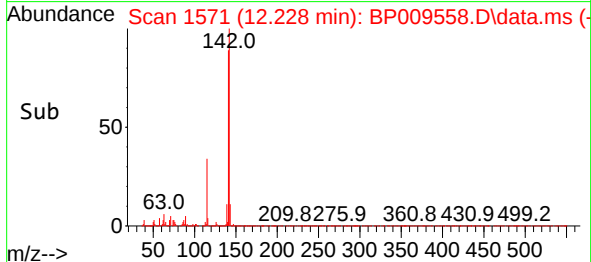
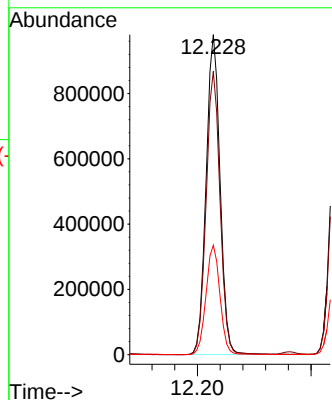
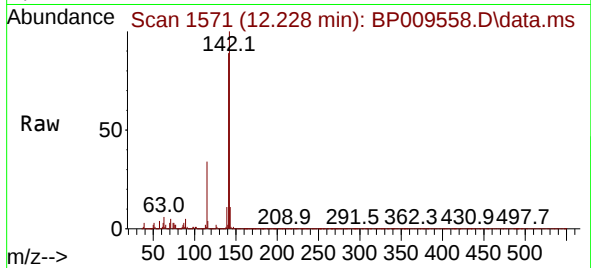




#37
2-Methylnaphthalene
Concen: 44.865 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

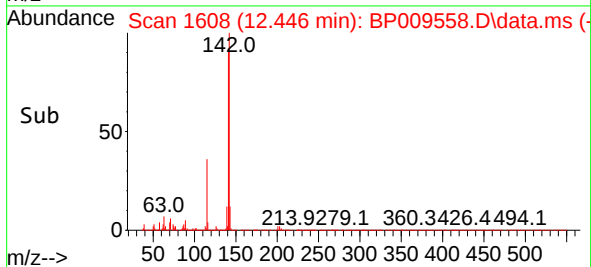
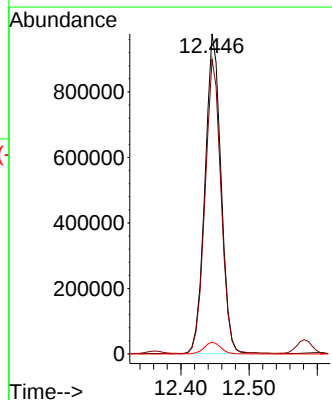
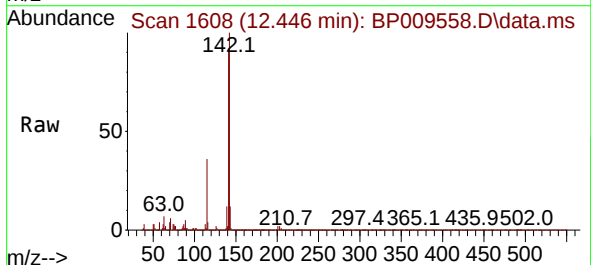
Instrument :
BNA_P
ClientSampleId :
TP-1MS

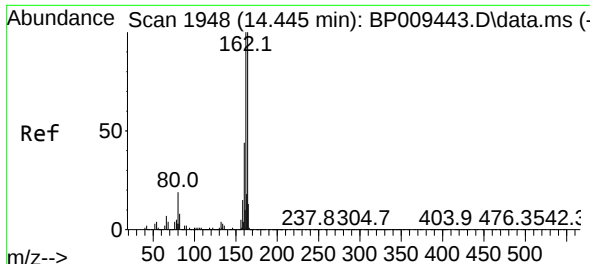
Tgt Ion:142 Resp: 1661432
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 44.125 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:142 Resp: 1591820
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.7 3.3 4.9

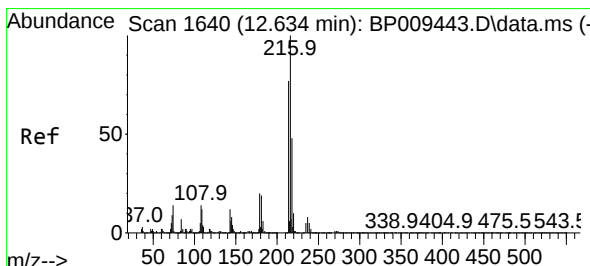
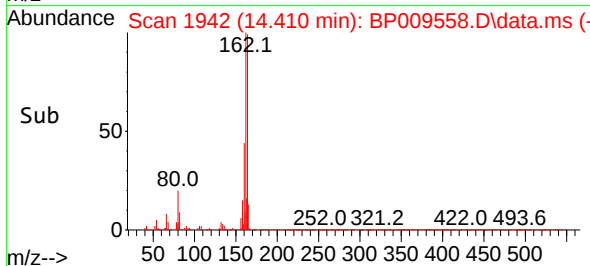
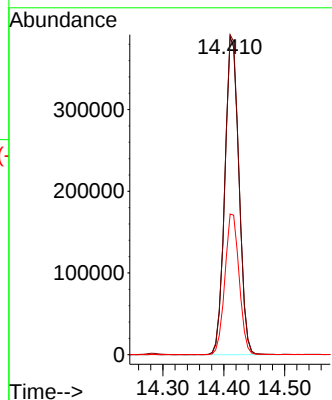
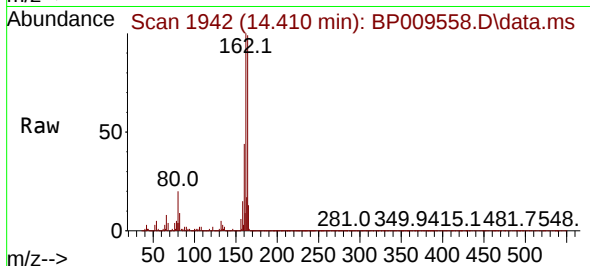




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

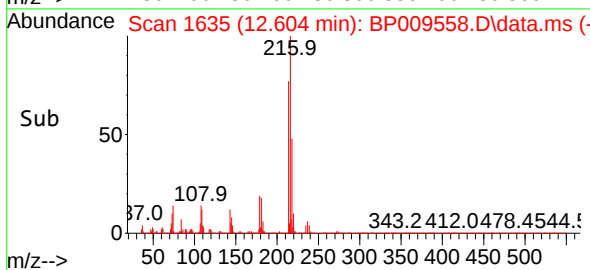
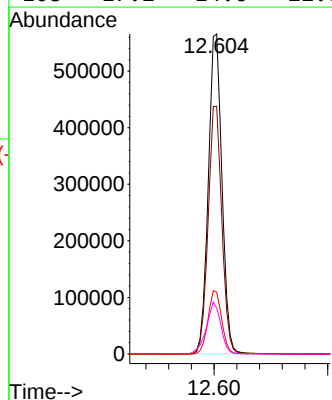
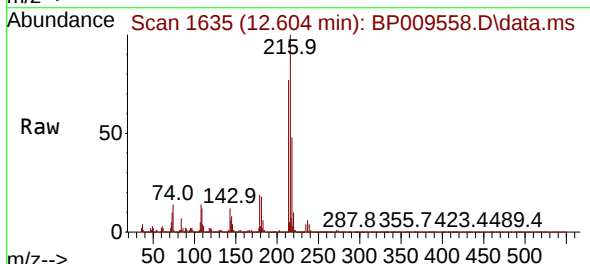
Instrument :
BNA_P
ClientSampleId :
TP-1MS

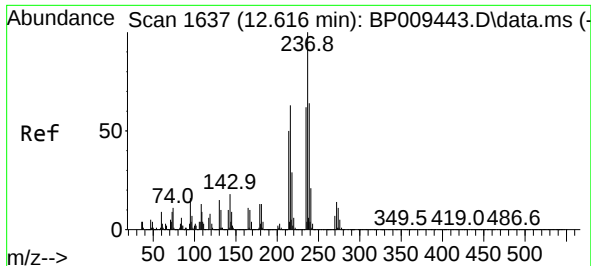
Tgt Ion:164 Resp: 624776
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.314 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:216 Resp: 939327
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.8 16.8 25.2
108 17.2 14.6 22.0

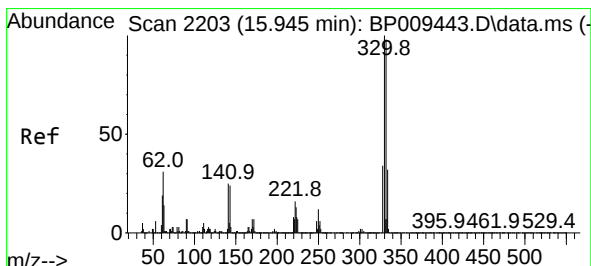
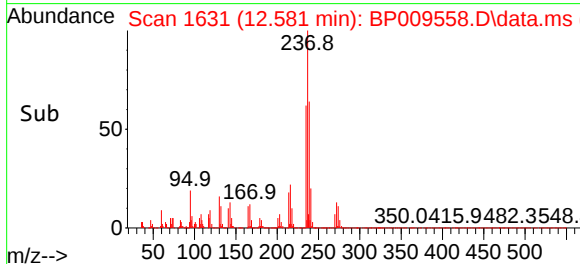
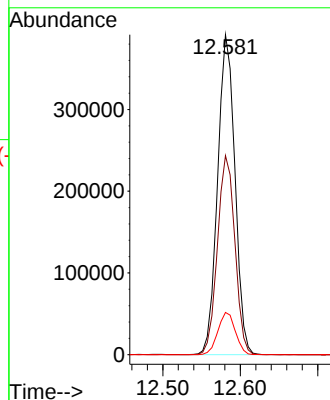
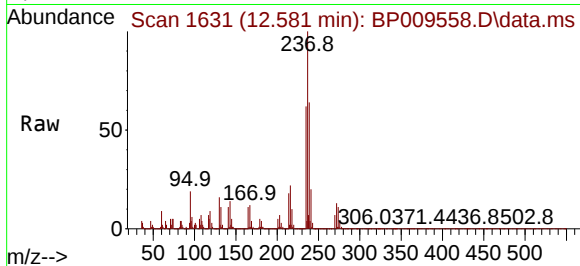




#41
Hexachlorocyclopentadiene
Concen: 68.527 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

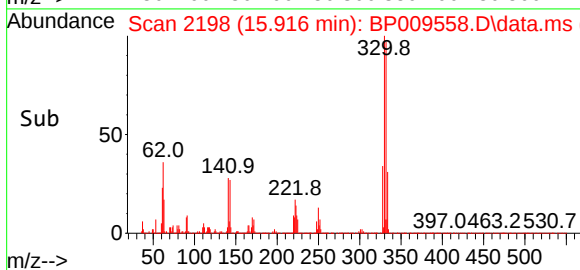
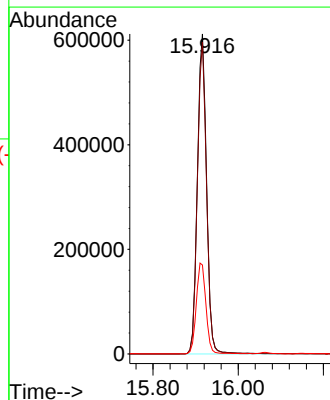
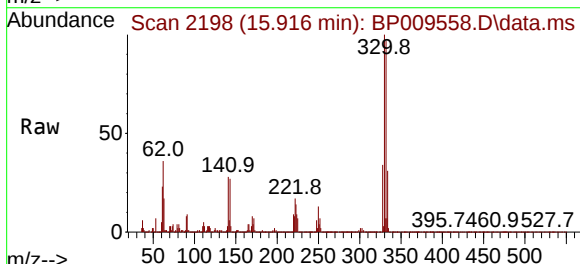
Instrument :
BNA_P
ClientSampleId :
TP-1MS

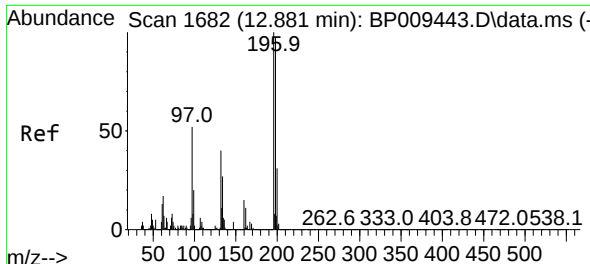
Tgt Ion:237 Resp: 607972
Ion Ratio Lower Upper
237 100
235 62.2 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.017 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:330 Resp: 917758
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 29.7 27.6 41.4

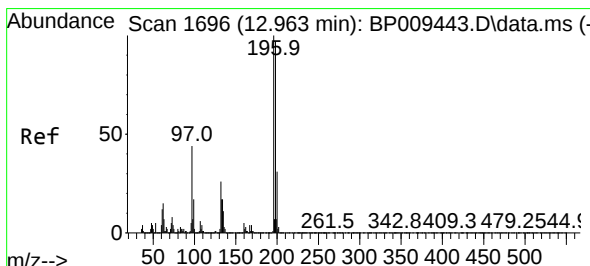
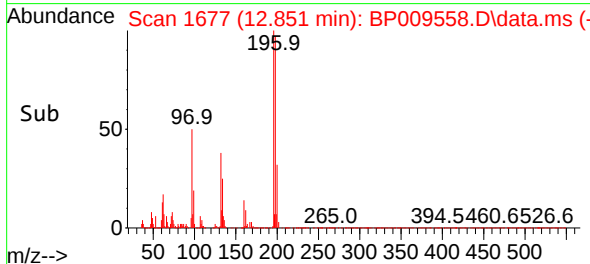
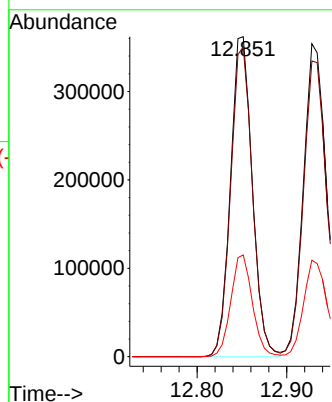
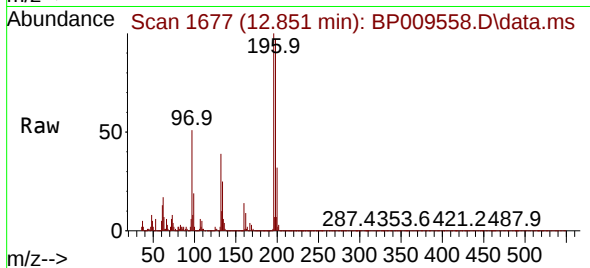




#43
2,4,6-Trichlorophenol
Concen: 44.522 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

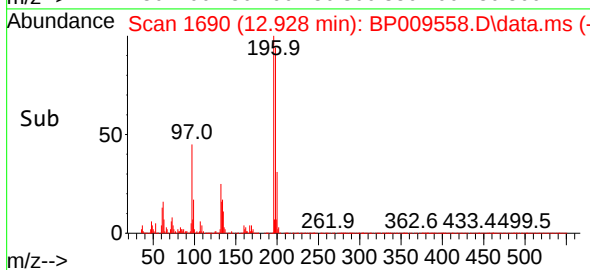
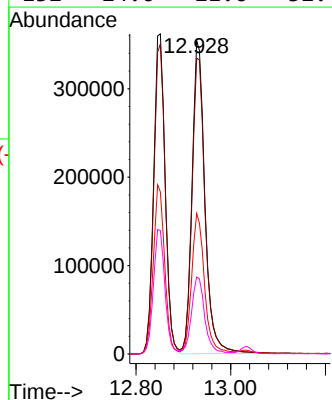
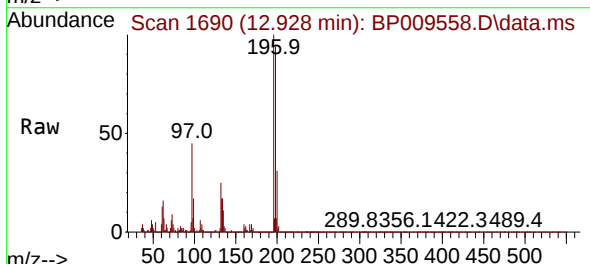
Instrument :
BNA_P
ClientSampleId :
TP-1MS

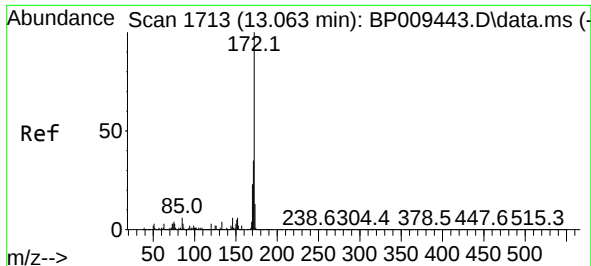
Tgt Ion:196 Resp: 611720
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
200 31.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.972 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:196 Resp: 671005
Ion Ratio Lower Upper
196 100
198 94.5 76.6 114.8
97 44.9 38.3 57.5
132 24.6 21.6 32.4

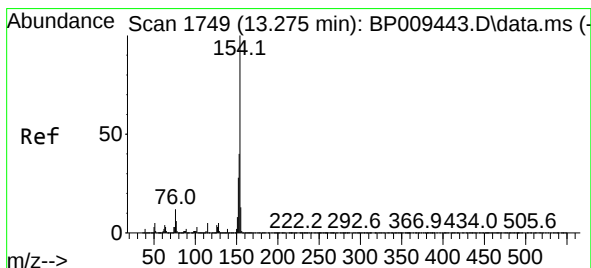
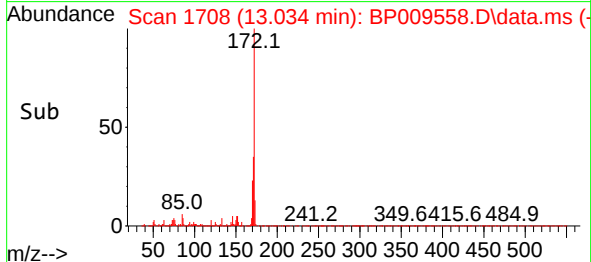
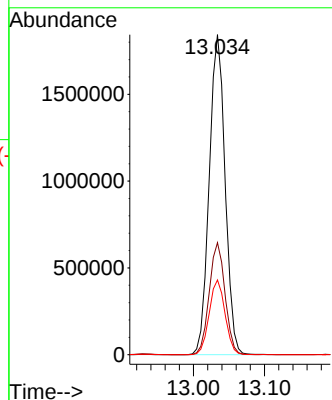
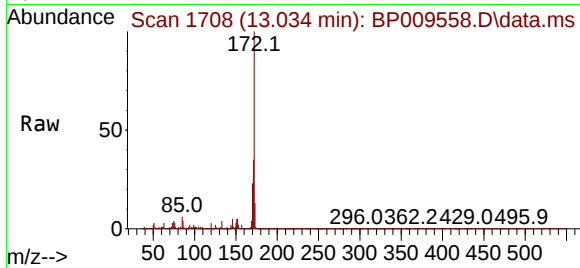




#45
2-Fluorobiphenyl
Concen: 63.586 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

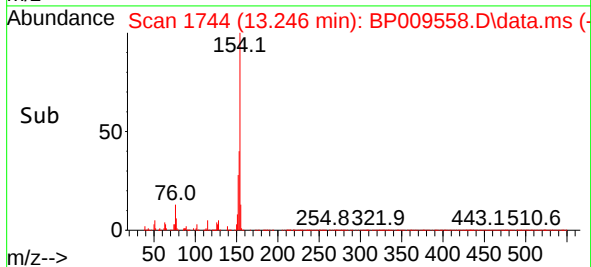
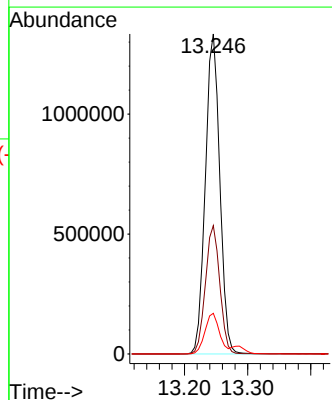
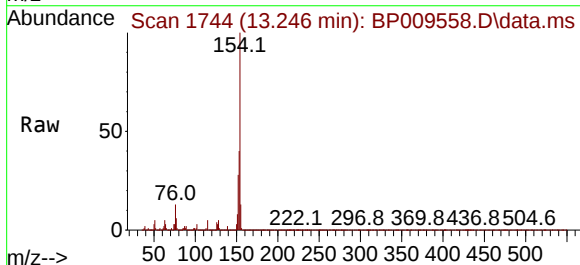
Instrument :
BNA_P
ClientSampleId :
TP-1MS

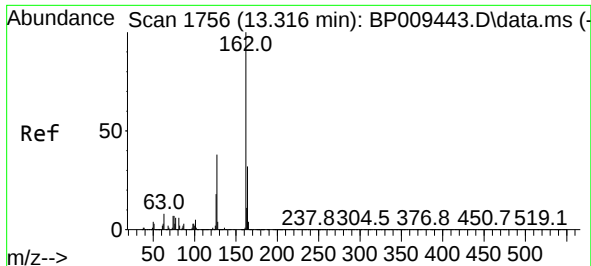
Tgt Ion:172 Resp: 2865712
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.529 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:154 Resp: 2122038
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.7 0.0 34.0

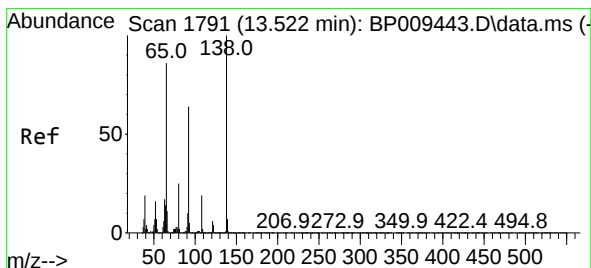
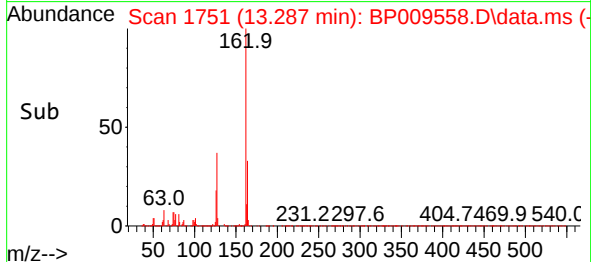
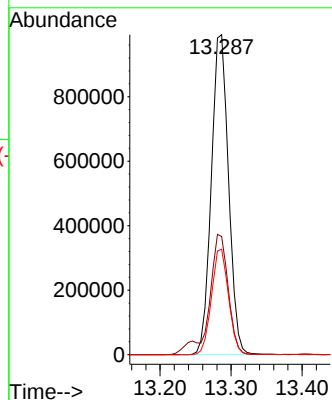
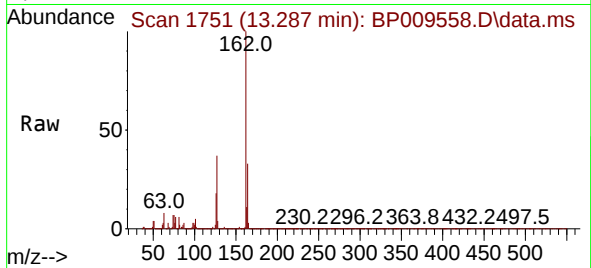




#47
2-Chloronaphthalene
Concen: 45.530 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

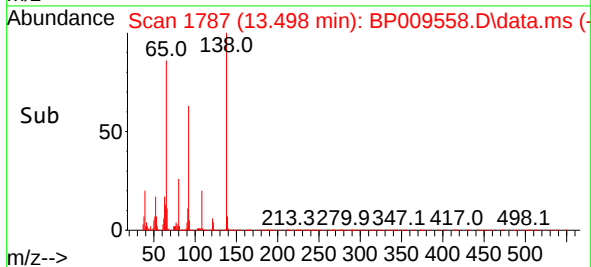
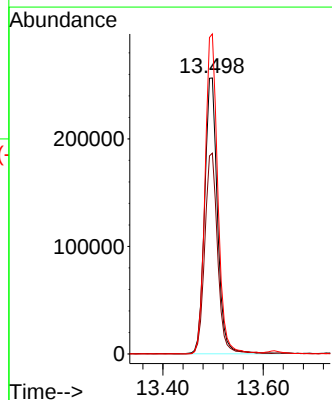
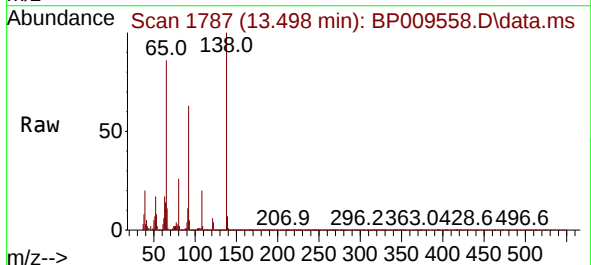
Instrument :
BNA_P
ClientSampleId :
TP-1MS

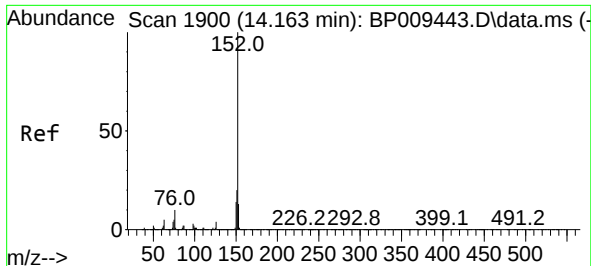
Tgt Ion:162 Resp: 1670726
Ion Ratio Lower Upper
162 100
127 36.9 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 45.875 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion: 65 Resp: 458484
Ion Ratio Lower Upper
65 100
92 72.8 56.9 85.3
138 116.0 89.3 133.9

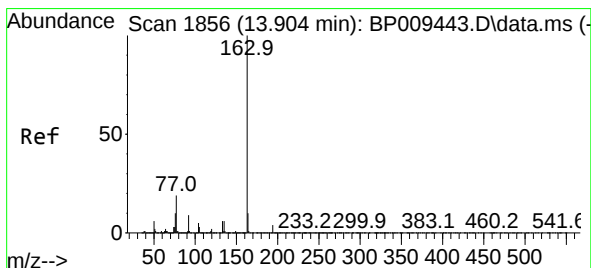
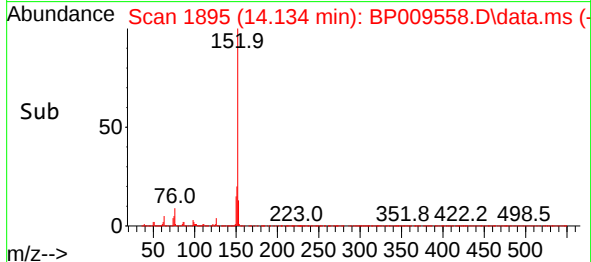
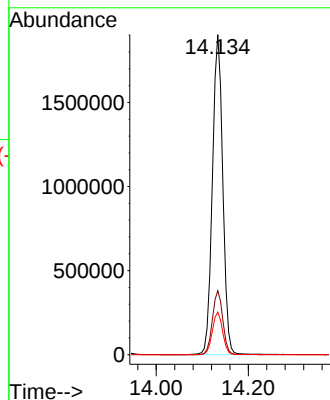
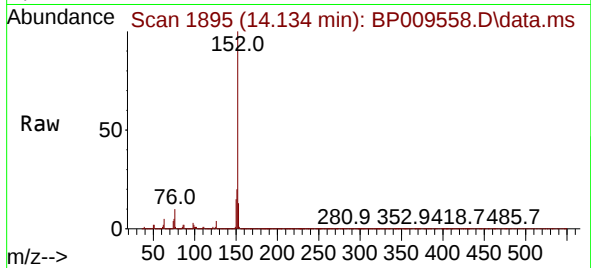




#49
Acenaphthylene
Concen: 52.639 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

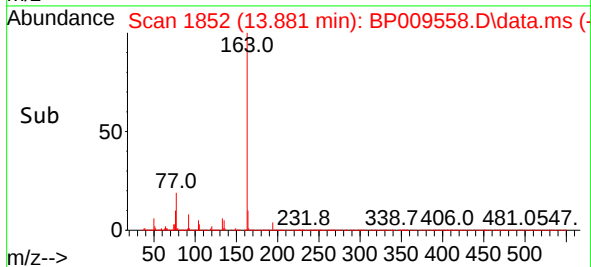
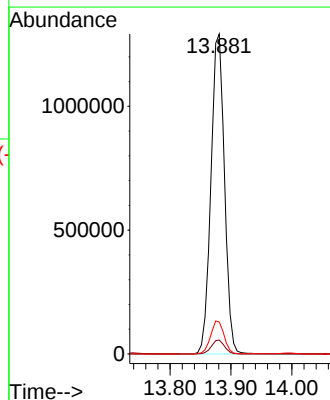
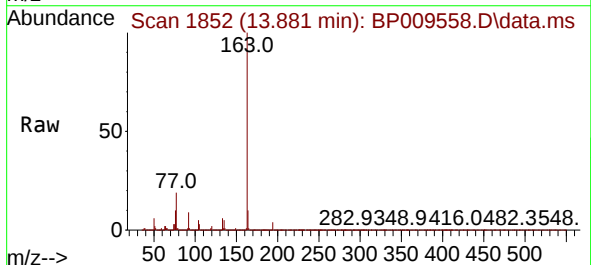
Instrument :
BNA_P
ClientSampleId :
TP-1MS

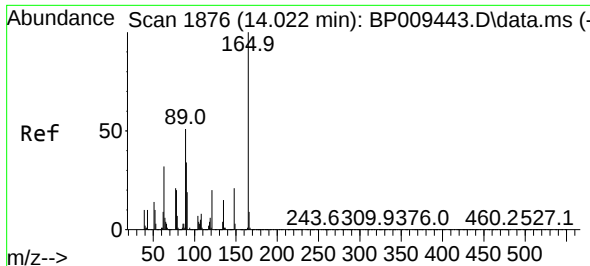
Tgt Ion:152 Resp: 2981867
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 42.115 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:163 Resp: 1993751
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.2

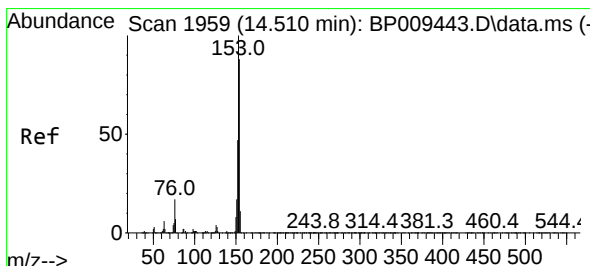
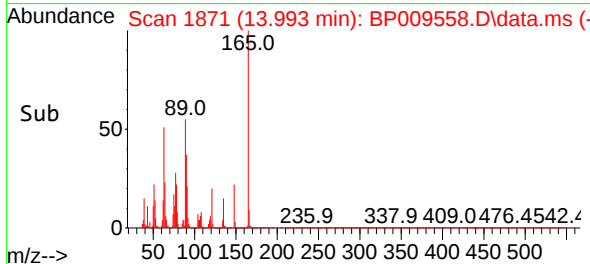
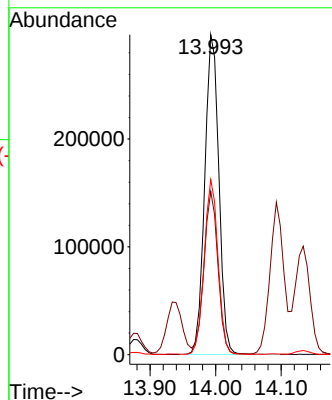
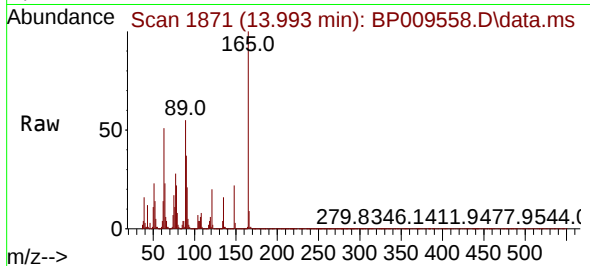




#51
2,6-Dinitrotoluene
Concen: 44.985 ng
RT: 13.993 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

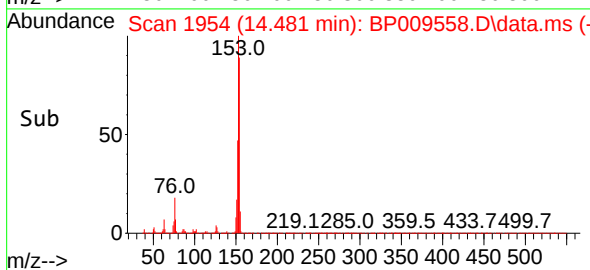
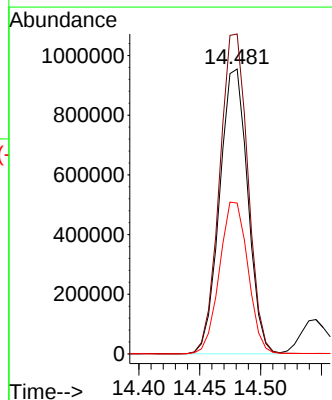
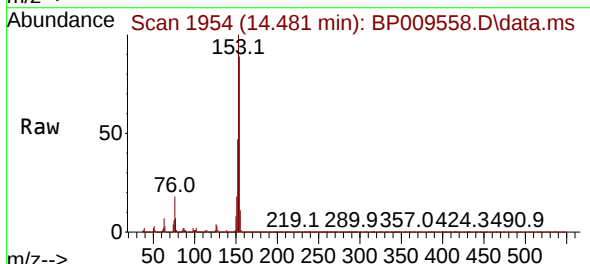
Instrument :
BNA_P
ClientSampleId :
TP-1MS

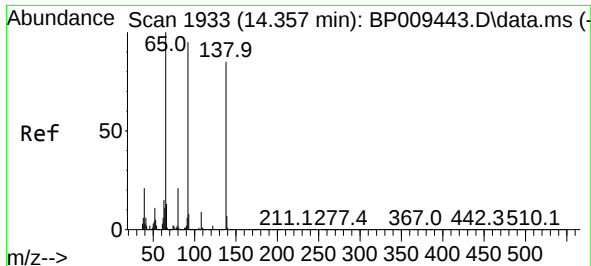
Tgt Ion:165 Resp: 446209
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 54.7 43.4 65.2



#52
Acenaphthene
Concen: 45.359 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:154 Resp: 1534889
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 53.0 42.7 64.1

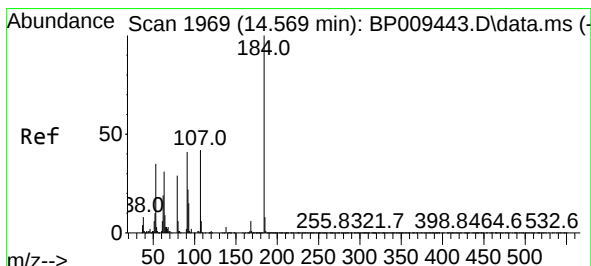
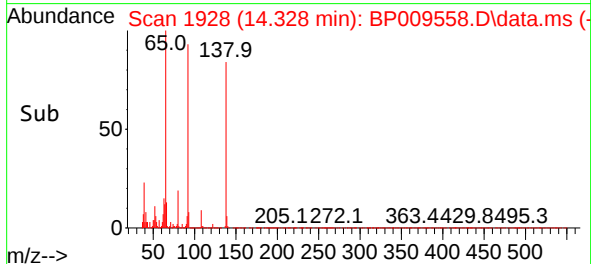
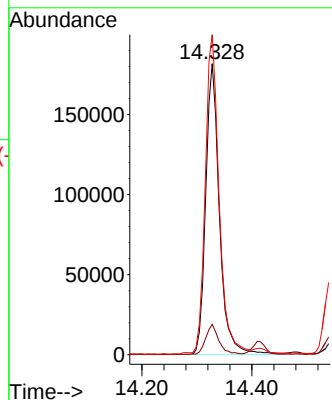
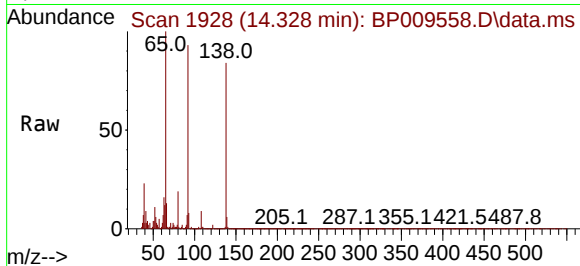




#53
3-Nitroaniline
Concen: 29.986 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

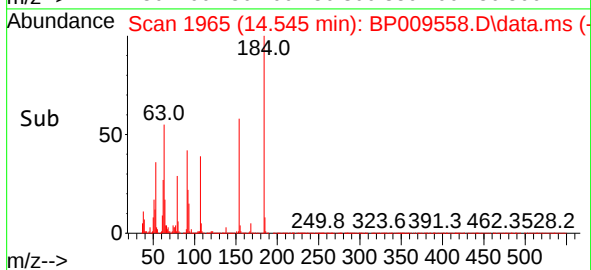
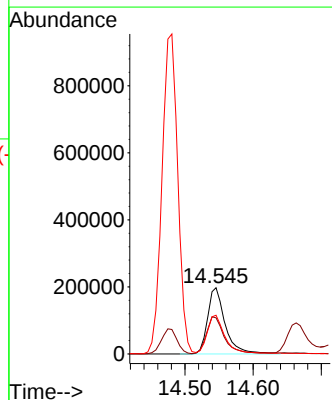
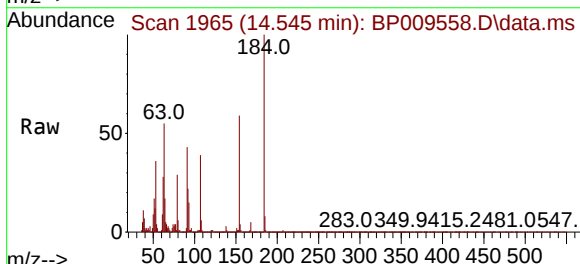
Instrument :
BNA_P
ClientSampleId :
TP-1MS

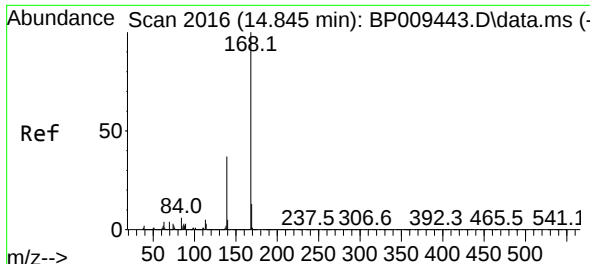
Tgt Ion:138 Resp: 314159
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 109.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 58.944 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:184 Resp: 355508
Ion Ratio Lower Upper
184 100
63 54.8 46.3 69.5
154 58.5 45.8 68.6

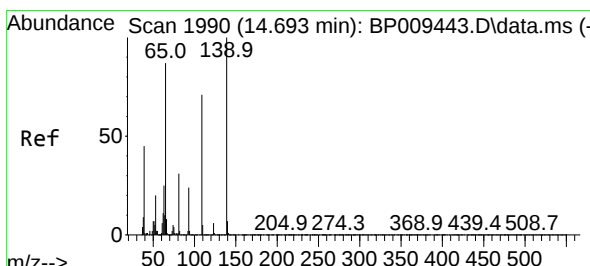
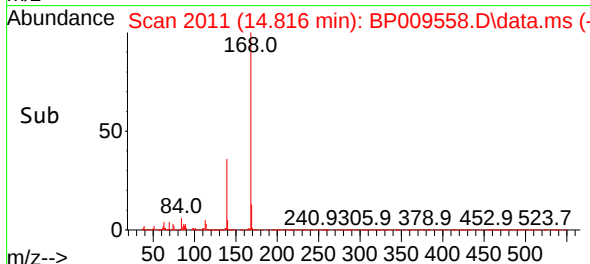
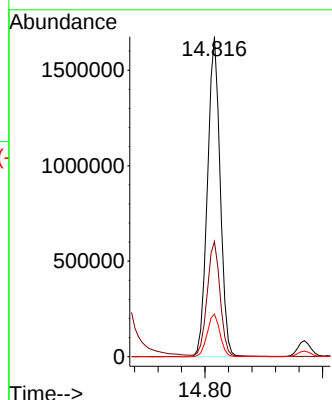
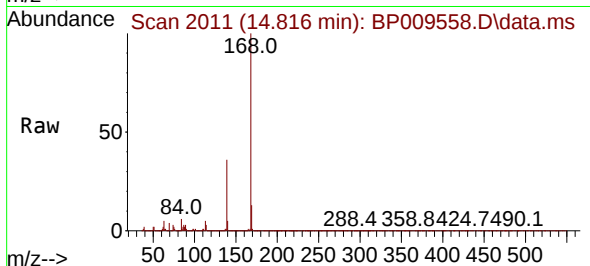




#55
Dibenzenofuran
Concen: 43.894 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

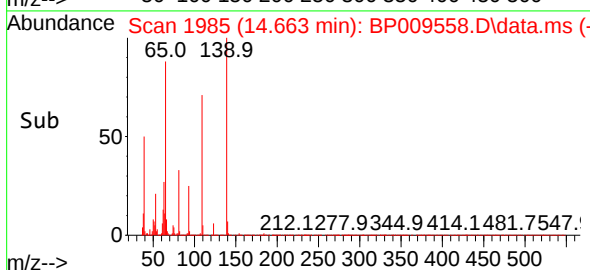
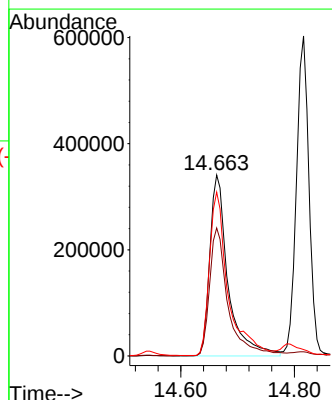
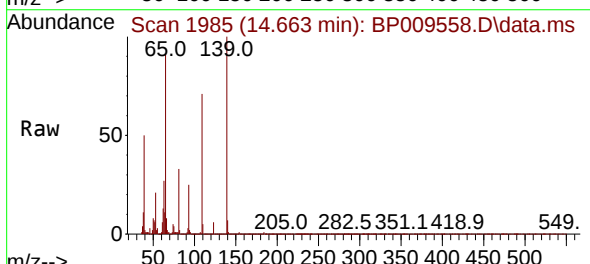
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:168 Resp: 2495311
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 97.186 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:139 Resp: 758976
Ion Ratio Lower Upper
139 100
109 70.8 51.2 91.2
65 90.6 73.2 113.2

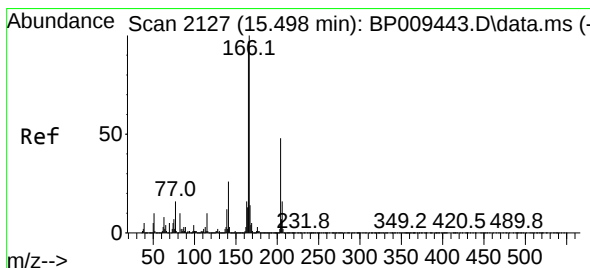
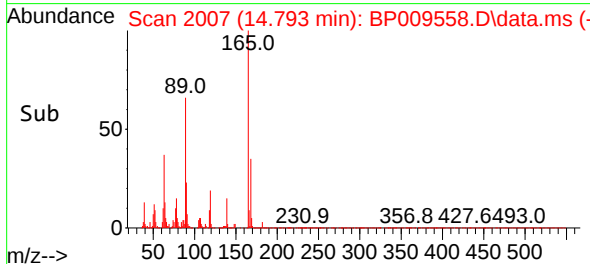
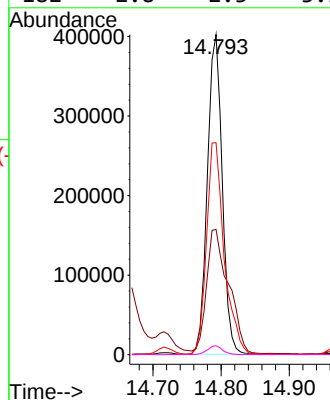
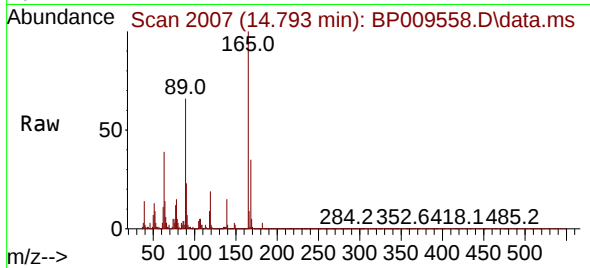




#57
2,4-Dinitrotoluene
Concen: 44.644 ng
RT: 14.793 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

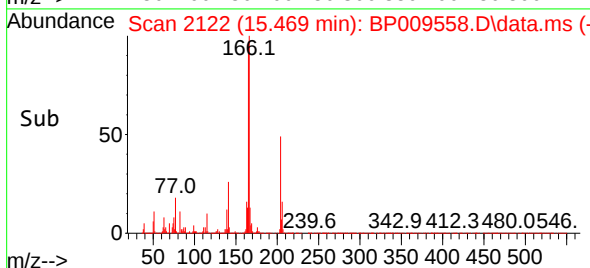
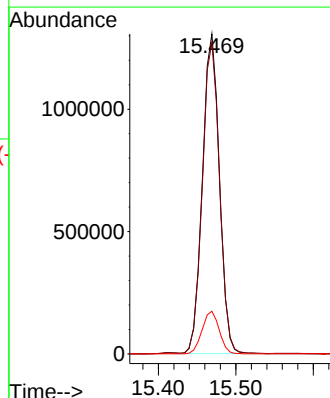
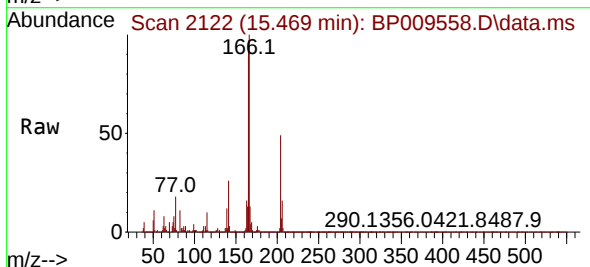
Instrument :
BNA_P
ClientSampleId :
TP-1MS

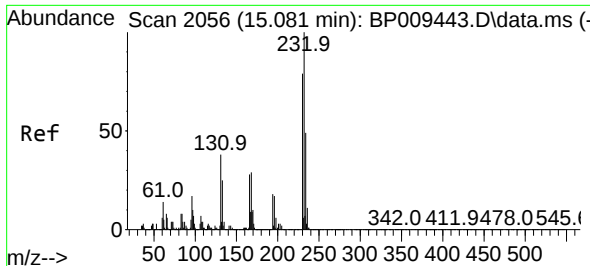
Tgt Ion:165 Resp: 608885
Ion Ratio Lower Upper
165 100
63 39.1 31.4 47.2
89 66.3 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 44.528 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:166 Resp: 1990870
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.4 10.7 16.1

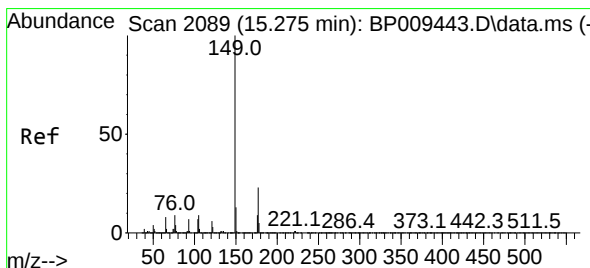
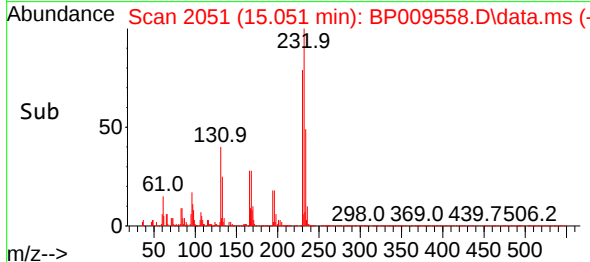
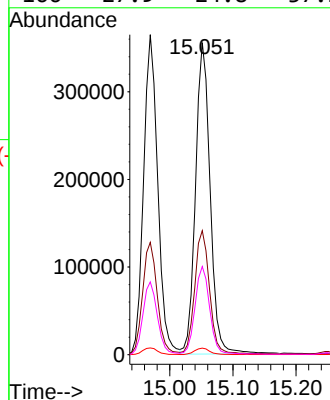
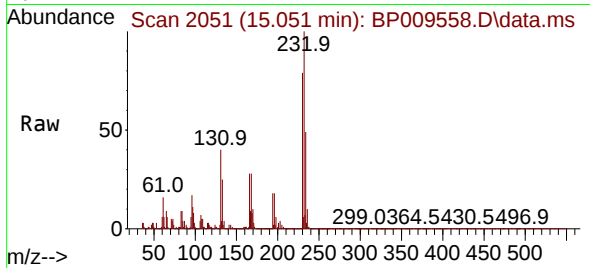




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.225 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

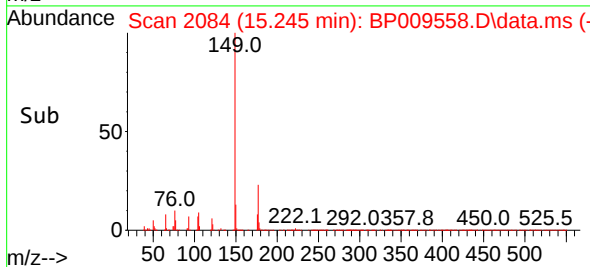
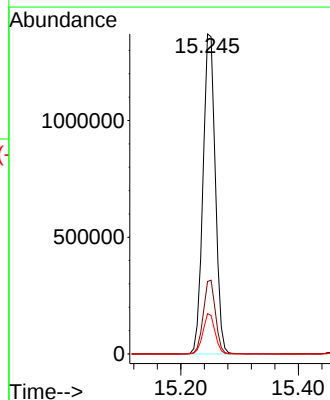
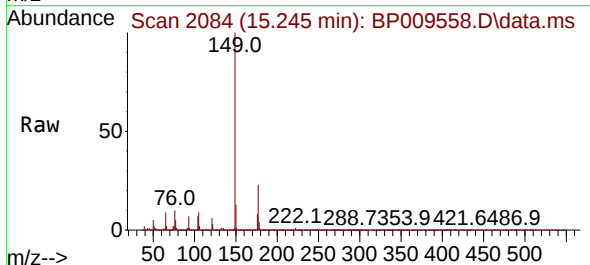
Instrument :
BNA_P
ClientSampleId :
TP-1MS

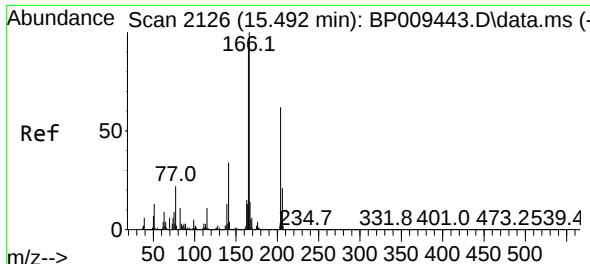
Tgt Ion:232 Resp: 571160
Ion Ratio Lower Upper
232 100
131 39.7 35.5 53.3
130 2.1 1.8 2.8
166 27.9 24.8 37.2



#60
Diethylphthalate
Concen: 41.973 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:149 Resp: 1988739
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.9 14.9

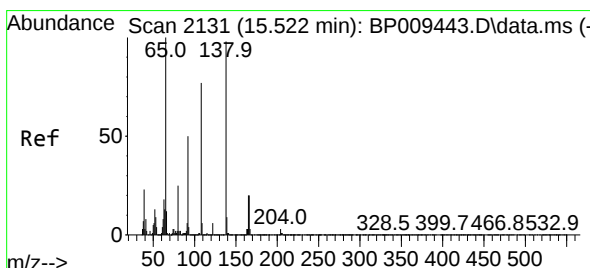
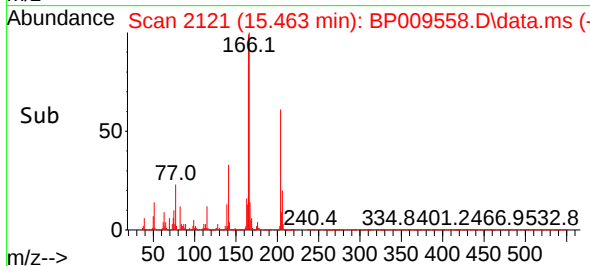
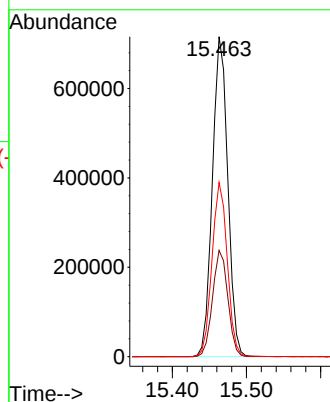
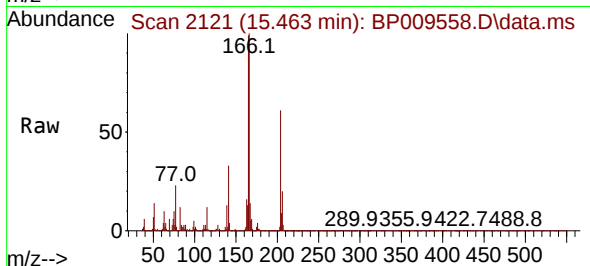




#61
4-Chlorophenyl-phenylether
Concen: 41.890 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

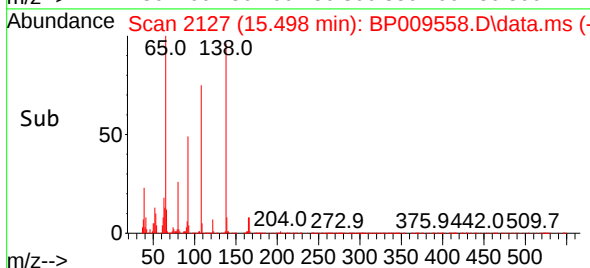
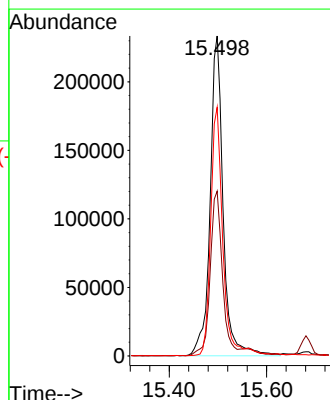
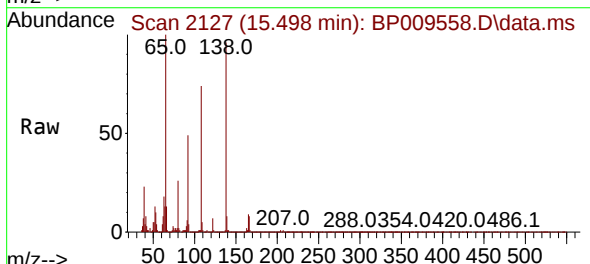
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:204 Resp: 1031720
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.4 45.9 68.9



#62
4-Nitroaniline
Concen: 39.217 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:138 Resp: 431496
Ion Ratio Lower Upper
138 100
92 51.5 31.2 71.2
108 77.7 54.3 94.3



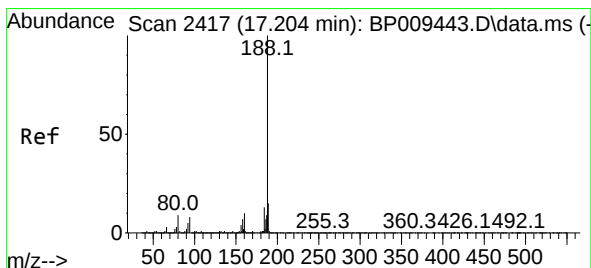
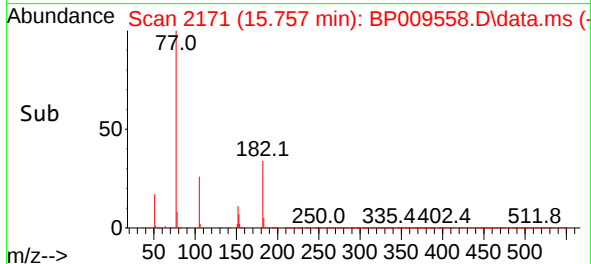
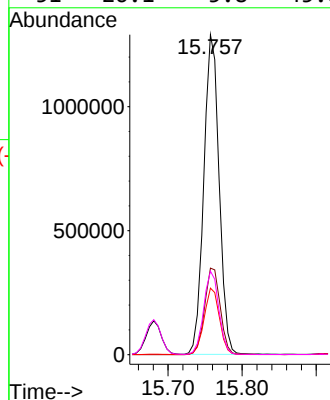
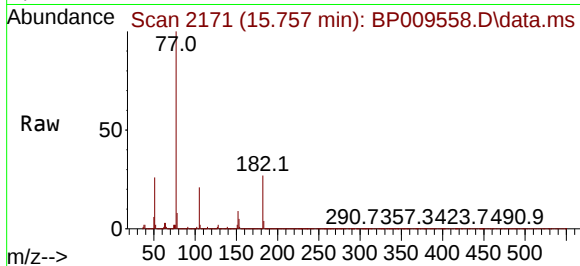


#63
Azobenzene
Concen: 44.971 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 1853553

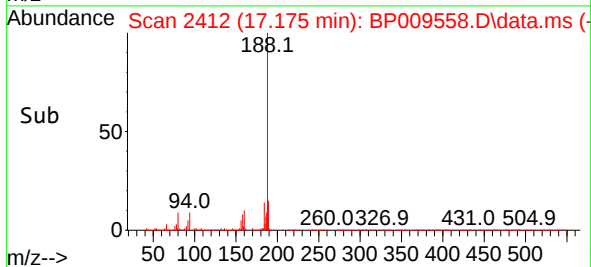
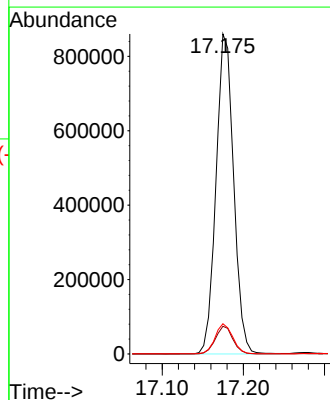
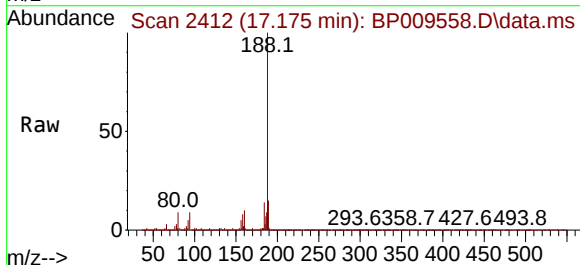
Ion	Ratio	Lower	Upper
77	100		
182	27.0	5.4	45.4
105	20.8	0.3	40.3
51	26.1	5.8	45.8

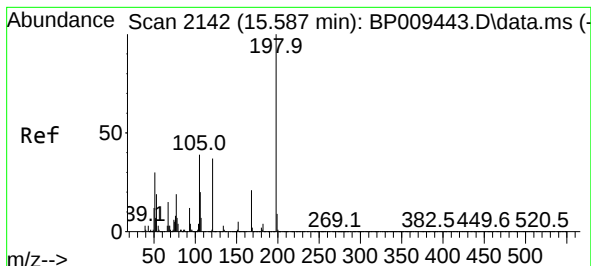


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:188 Resp: 1296938

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.5	8.8	13.2

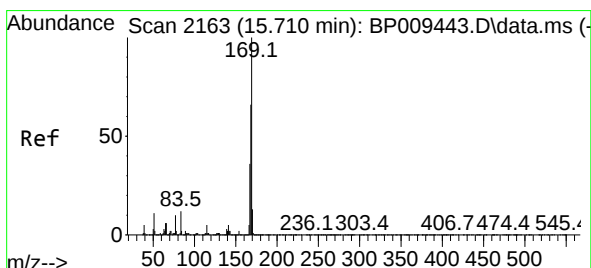
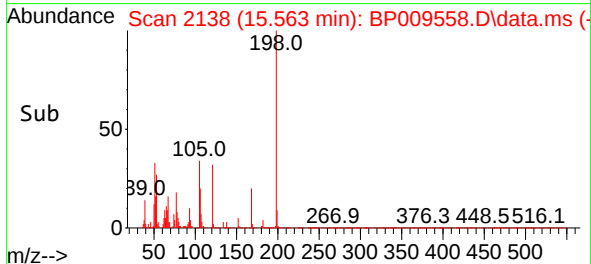
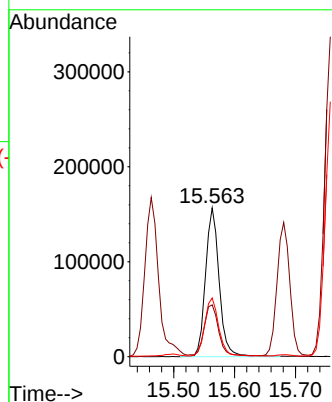
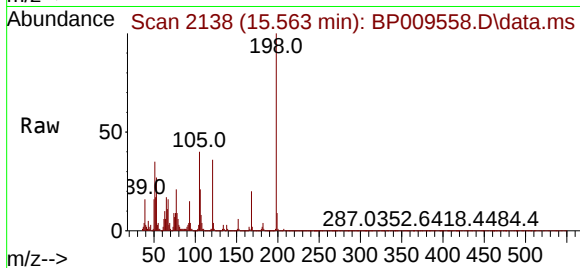




#65
4,6-Dinitro-2-methylphenol
Concen: 29.136 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

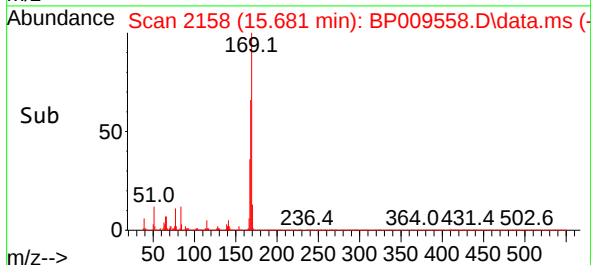
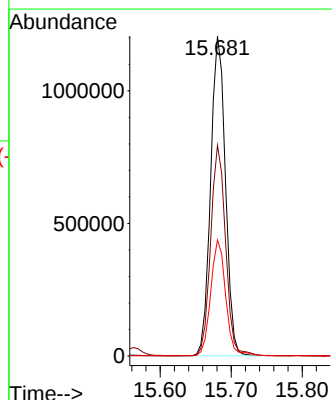
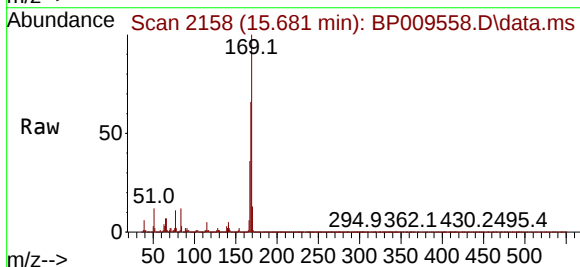
Instrument :
BNA_P
ClientSampleId :
TP-1MS

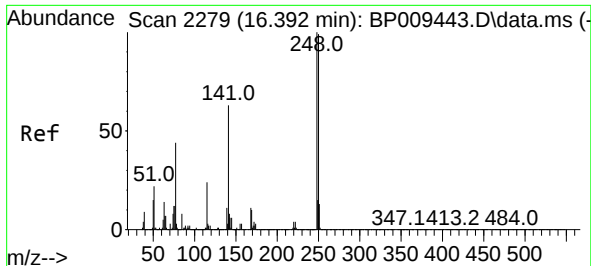
Tgt Ion:198 Resp: 242981
Ion Ratio Lower Upper
198 100
51 34.8 17.7 57.7
105 39.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.521 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:169 Resp: 1747091
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 36.3 29.0 43.4

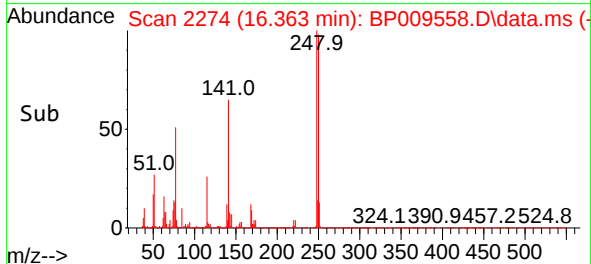
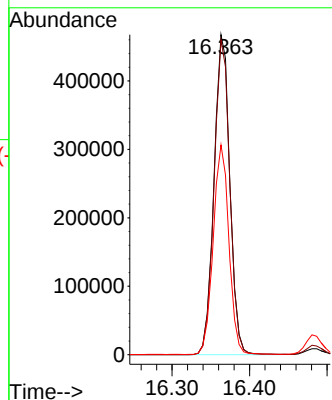
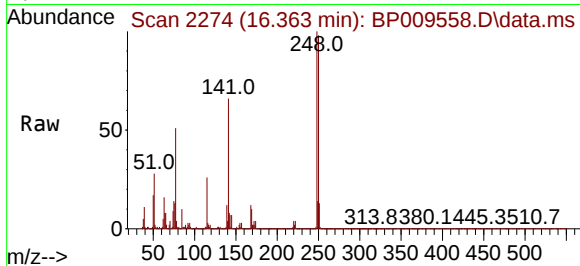




#67
4-Bromophenyl-phenylether
Concen: 41.924 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

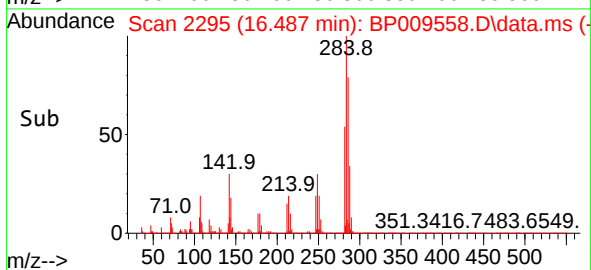
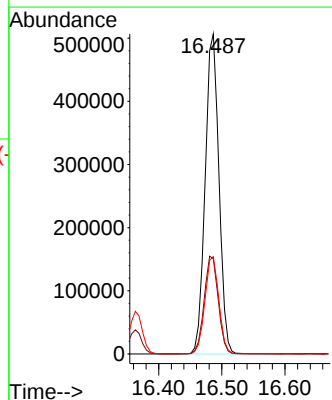
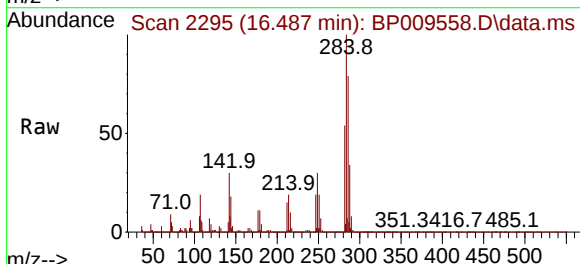
Instrument :
BNA_P
ClientSampleId :
TP-1MS

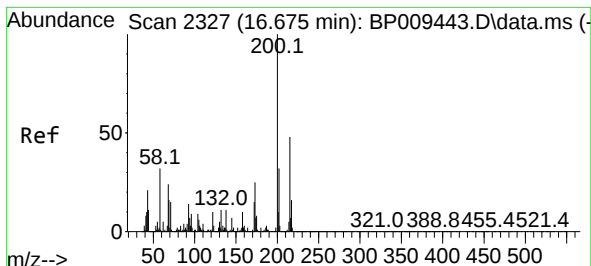
Tgt Ion:248 Resp: 665350
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 65.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 41.920 ng
RT: 16.487 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:284 Resp: 765667
Ion Ratio Lower Upper
284 100
142 29.8 26.8 40.2
249 30.4 24.6 37.0





#69

Atrazine

Concen: 47.541 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

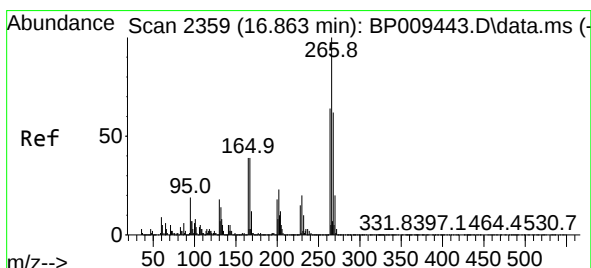
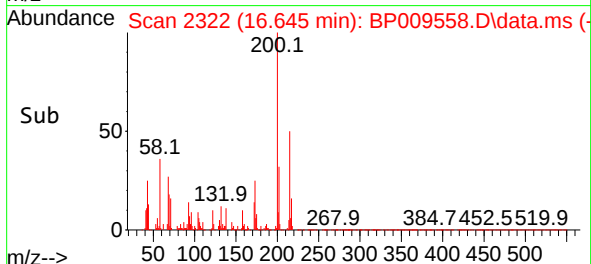
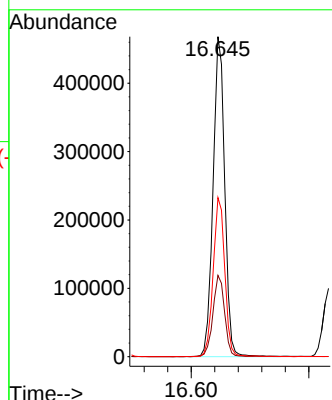
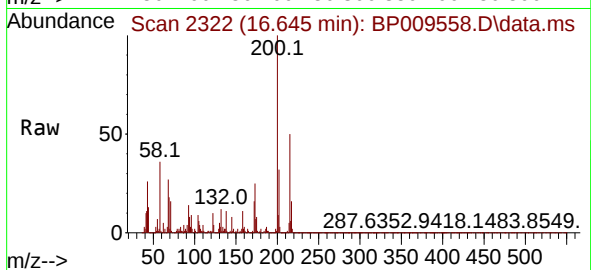
Tgt Ion:200 Resp: 641517

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 95.045 ng

RT: 16.834 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

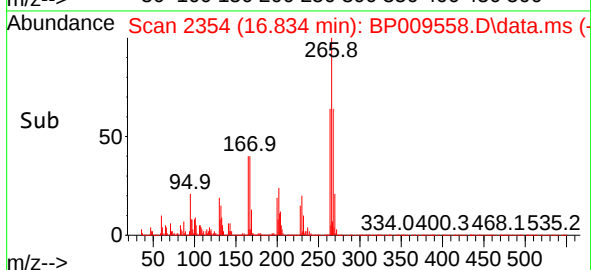
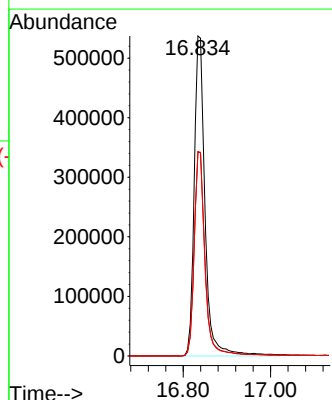
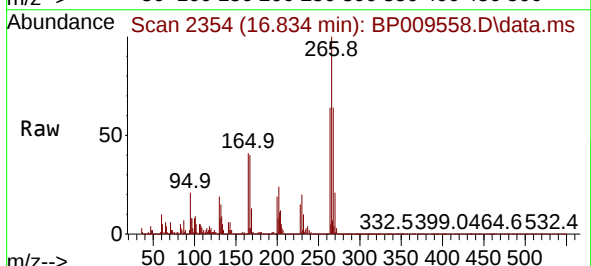
Tgt Ion:266 Resp: 927989

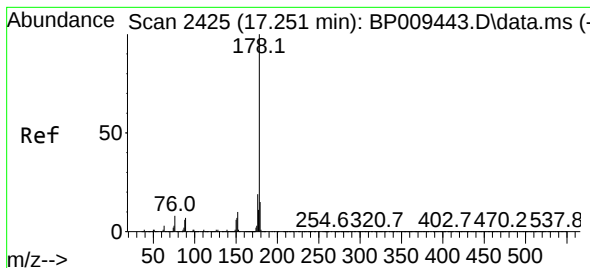
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.8

264 63.8 50.9 76.3





#71

Phenanthrene

Concen: 49.465 ng

RT: 17.222 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

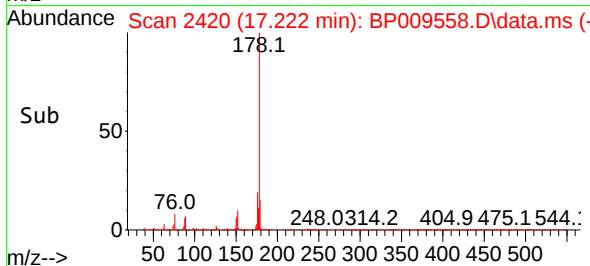
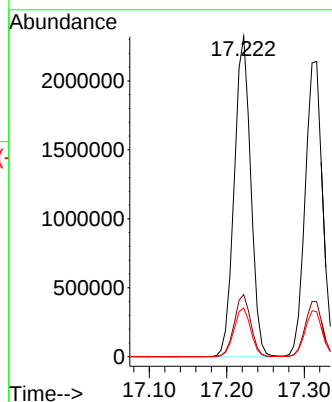
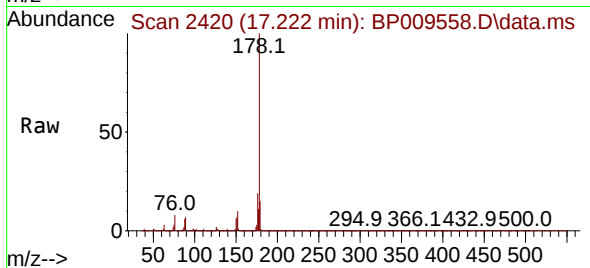
Tgt Ion:178 Resp: 3434161

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 48.784 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

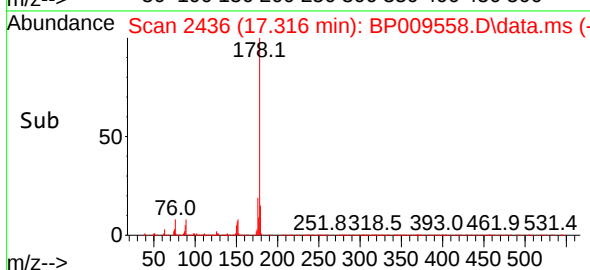
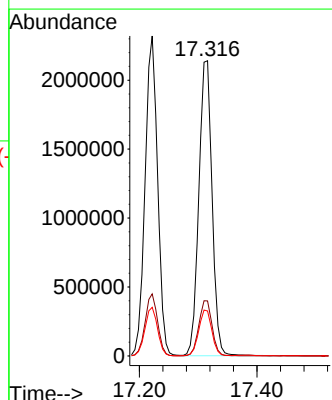
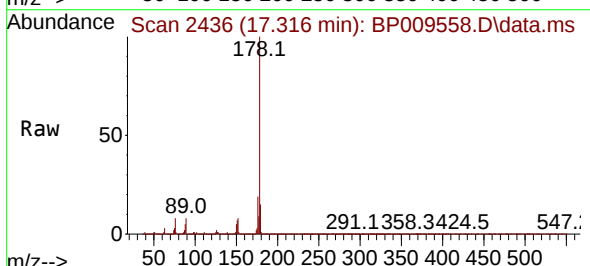
Tgt Ion:178 Resp: 3343936

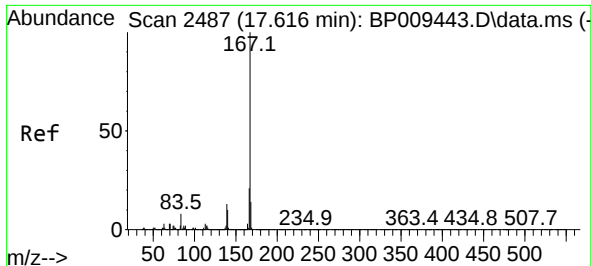
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.2 18.4



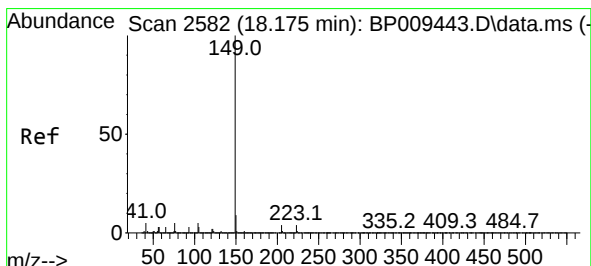
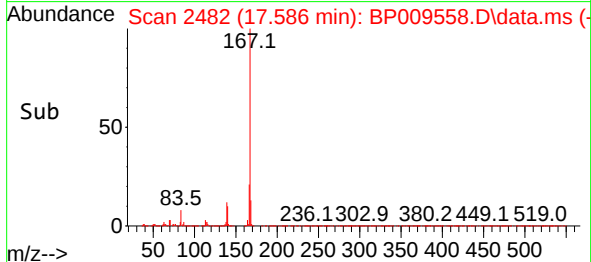
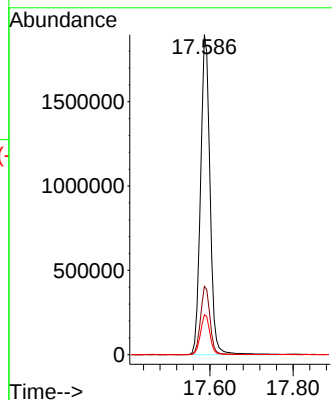
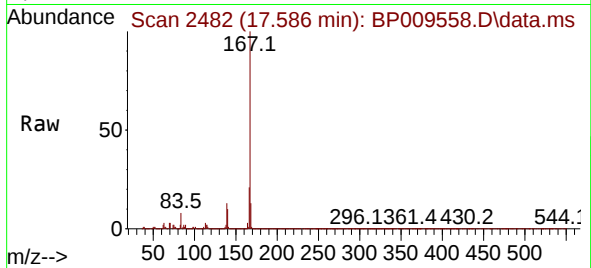


#73
 Carbazole
 Concen: 44.624 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion:167 Resp: 2991398

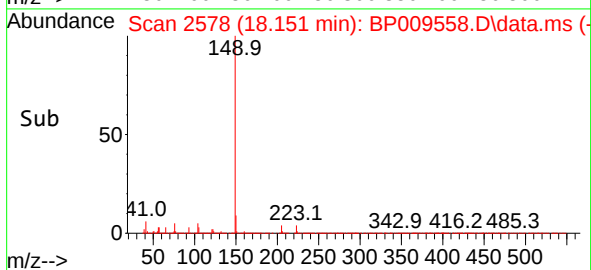
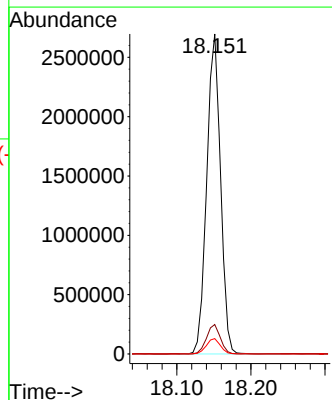
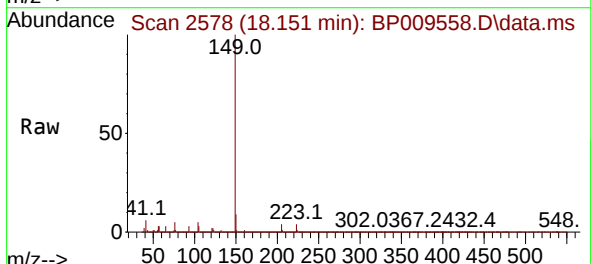
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.5	10.3	15.5

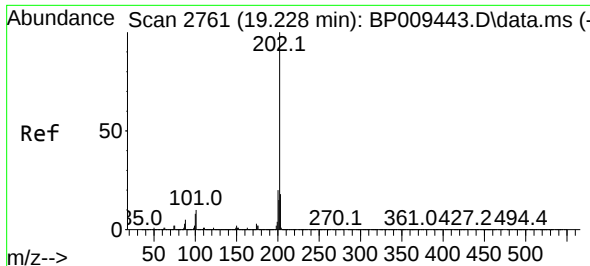


#74
 Di-n-butylphthalate
 Concen: 44.280 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

Tgt Ion:149 Resp: 3478405

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.8	4.2	6.2

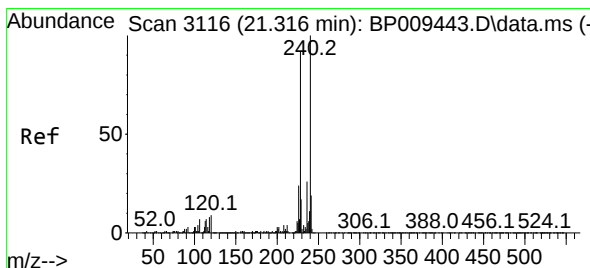
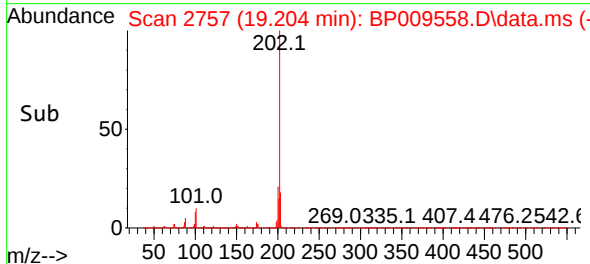
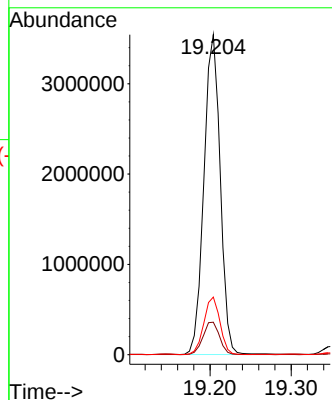
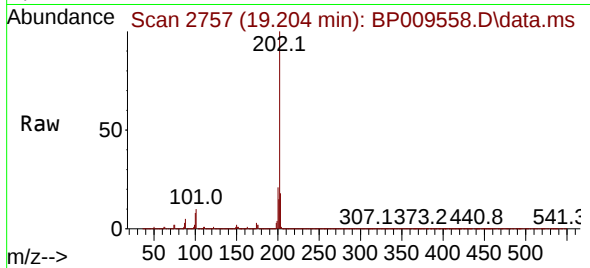




#75
Fluoranthene
Concen: 58.741 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

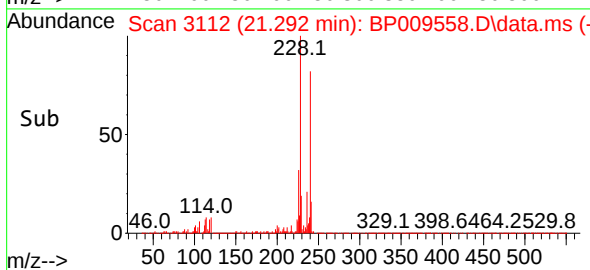
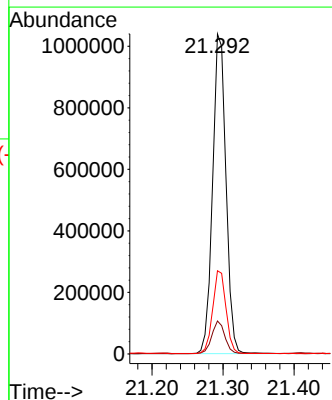
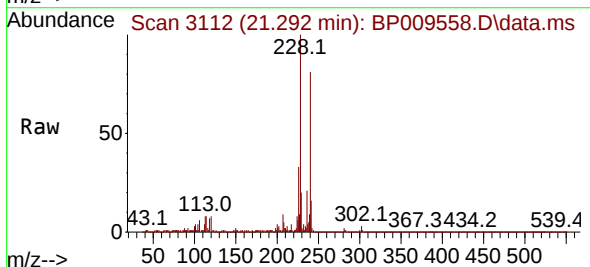
Instrument :
BNA_P
ClientSampleId :
TP-1MS

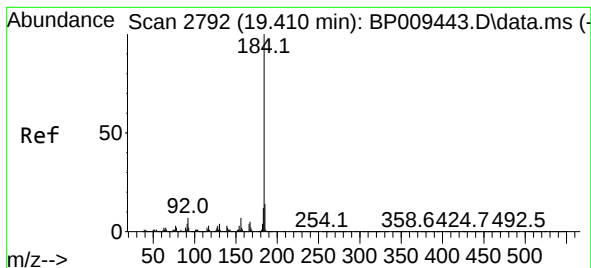
Tgt Ion:202 Resp: 4937213
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:240 Resp: 1357045
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.0 20.6 30.8





#77

Benzidine

Concen: 59.821 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

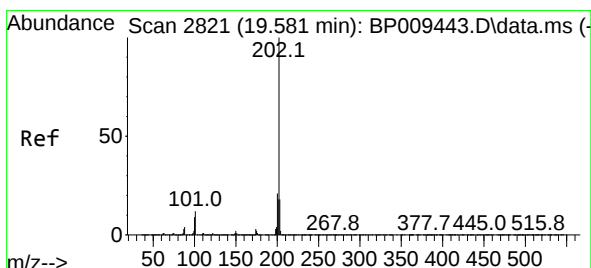
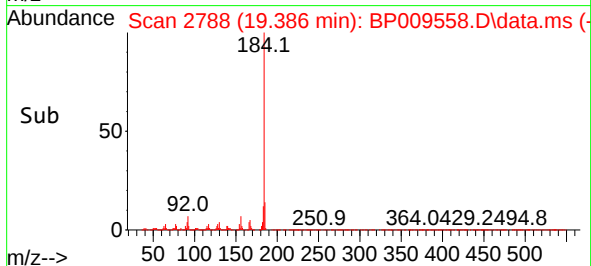
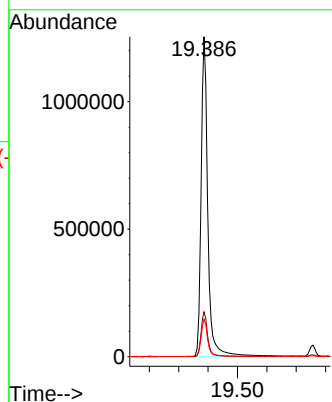
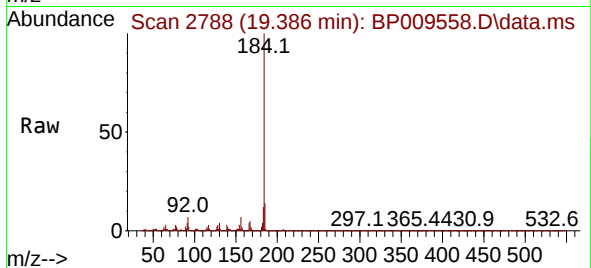
Tgt Ion:184 Resp: 1989830

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.7 9.4 14.0



#78

Pyrene

Concen: 55.461 ng

RT: 19.557 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

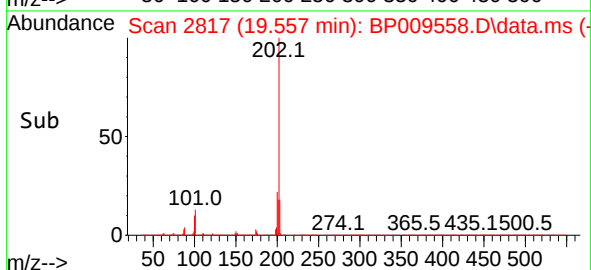
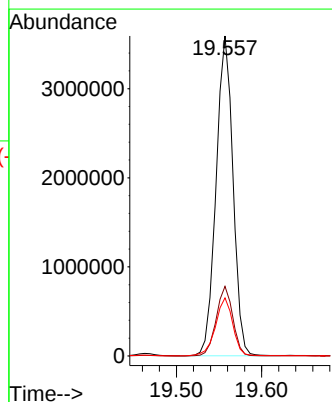
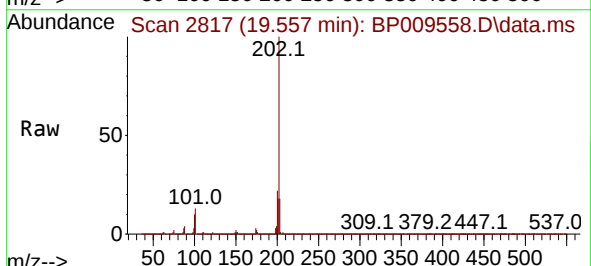
Tgt Ion:202 Resp: 4959464

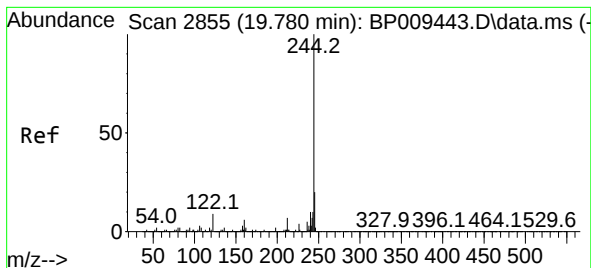
Ion Ratio Lower Upper

202 100

200 21.7 16.8 25.2

203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 55.523 ng

RT: 19.757 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

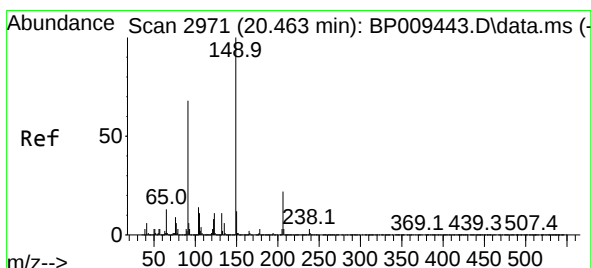
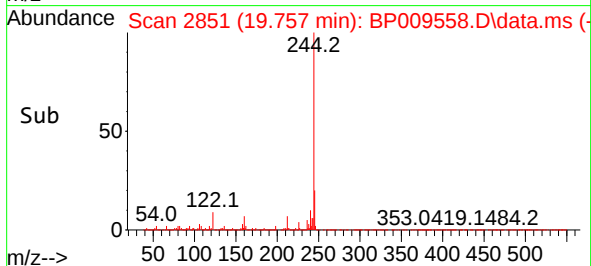
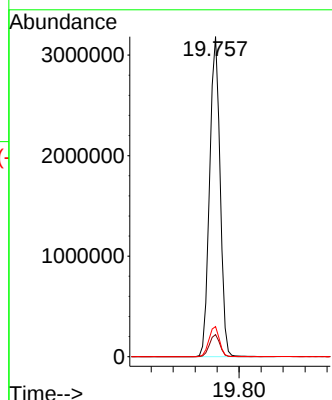
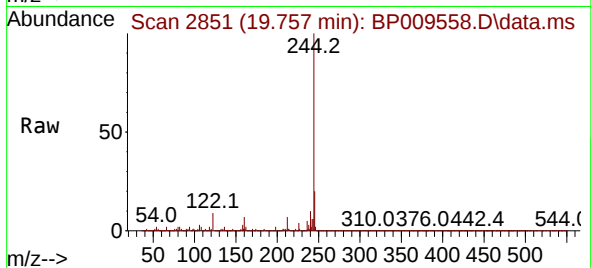
Tgt Ion:244 Resp: 4197868

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 9.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 43.166 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

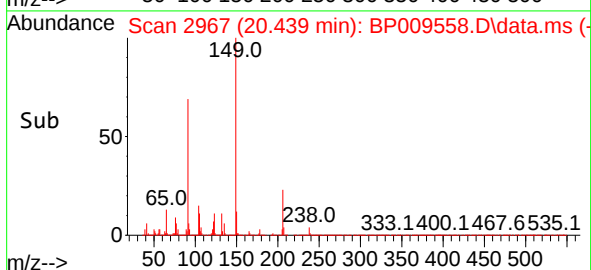
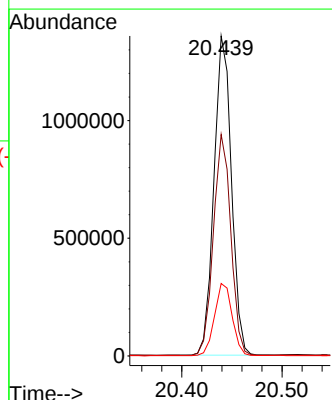
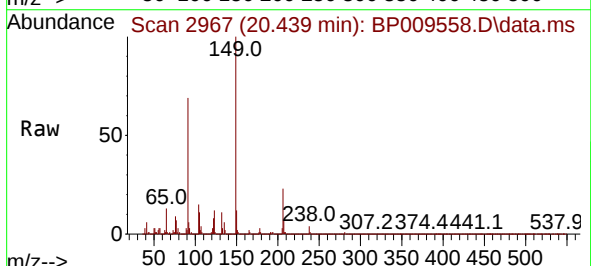
Tgt Ion:149 Resp: 1640674

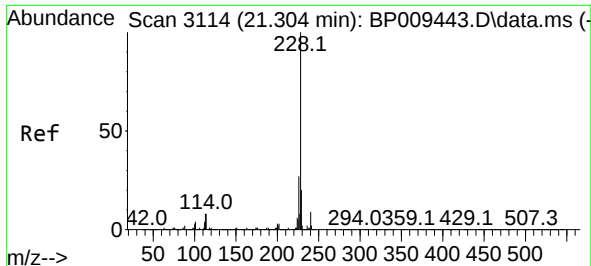
Ion Ratio Lower Upper

149 100

91 69.2 57.9 86.9

206 22.7 16.9 25.3

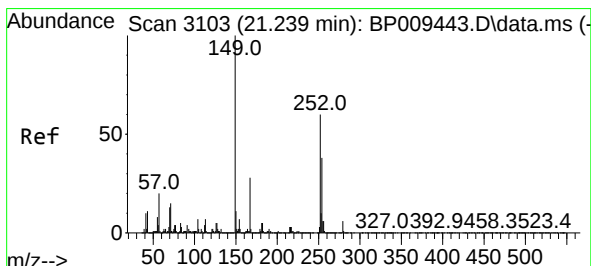
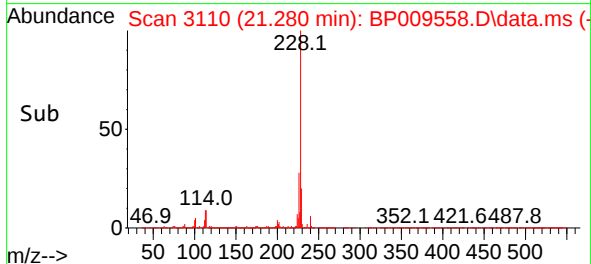
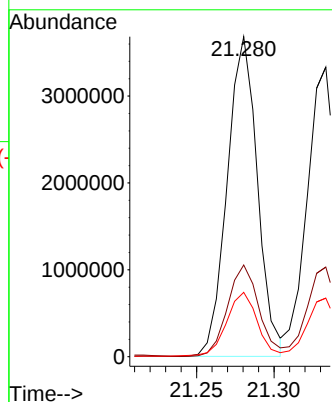
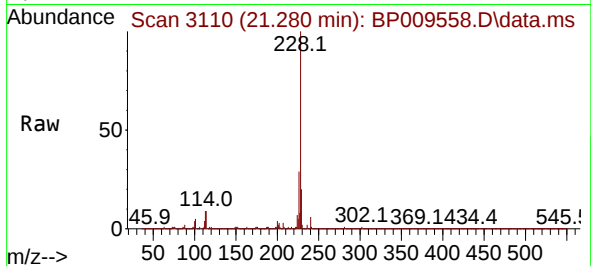




#81
Benzo(a)anthracene
Concen: 55.946 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

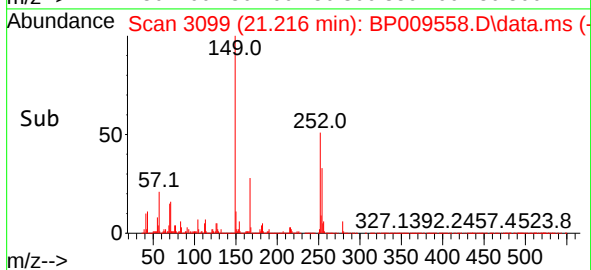
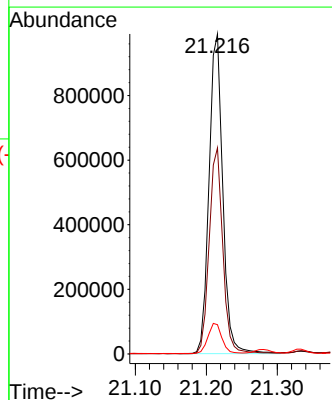
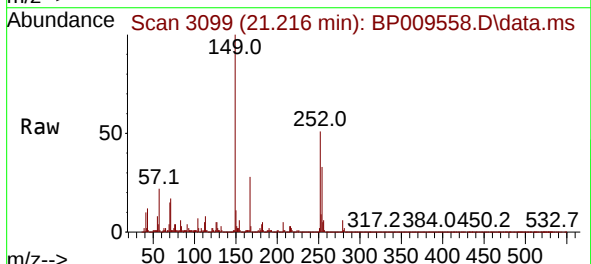
Instrument :
BNA_P
ClientSampleId :
TP-1MS

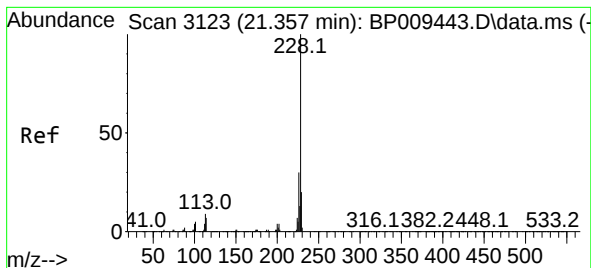
Tgt Ion:228 Resp: 4987981
Ion Ratio Lower Upper
228 100
226 28.6 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.676 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:252 Resp: 1332080
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 9.1 8.9 13.3





#83

Chrysene

Concen: 53.792 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

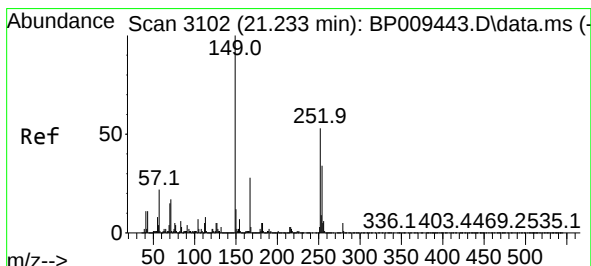
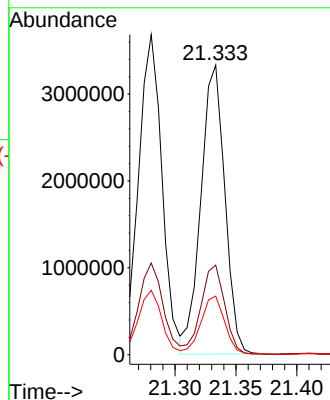
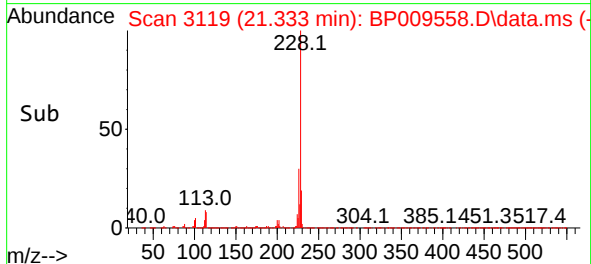
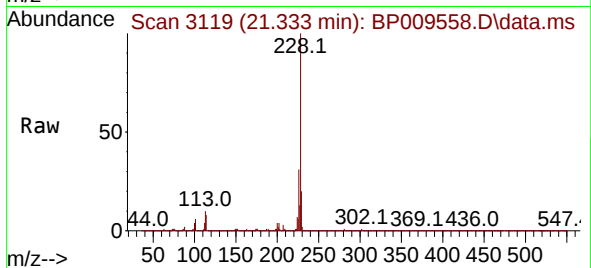
Tgt Ion:228 Resp: 4541331

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.538 ng

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

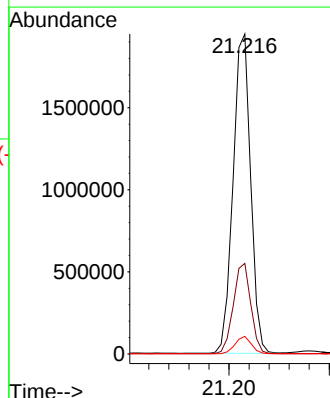
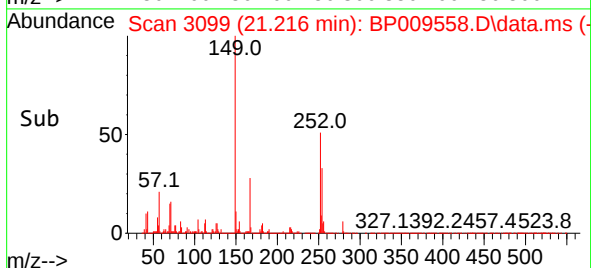
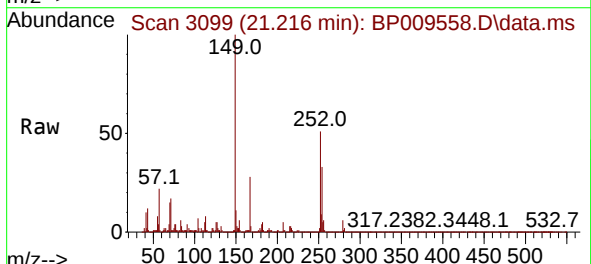
Tgt Ion:149 Resp: 2359537

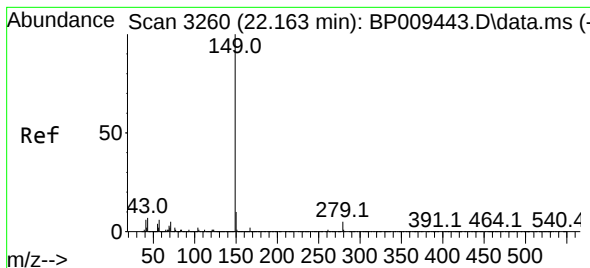
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 46.114 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

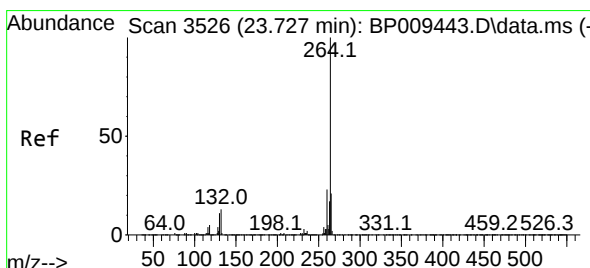
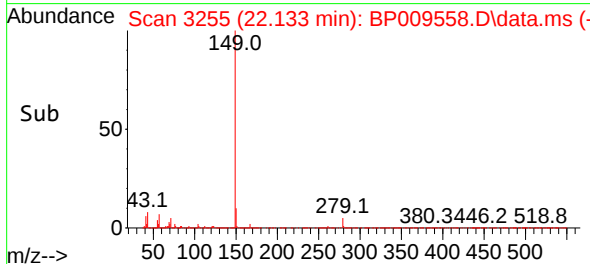
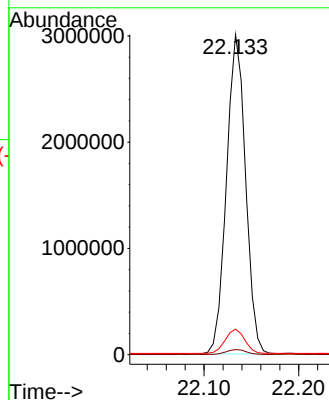
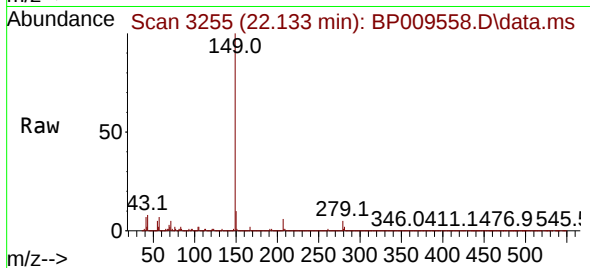
Tgt Ion:149 Resp: 4210989

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

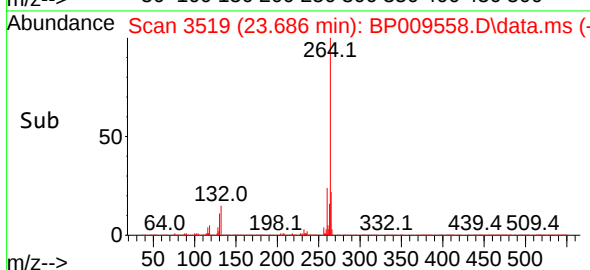
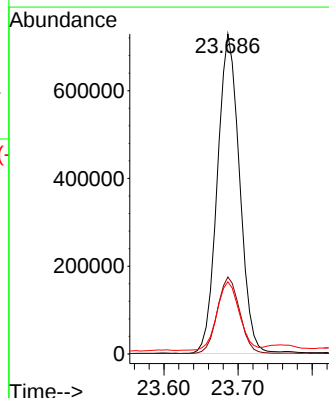
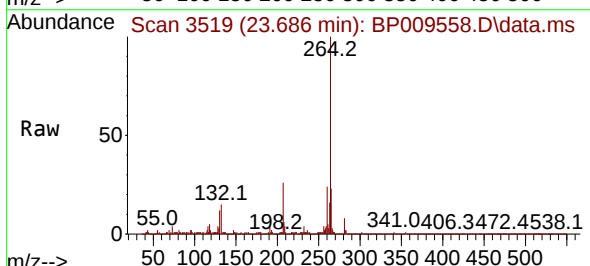
Tgt Ion:264 Resp: 1511417

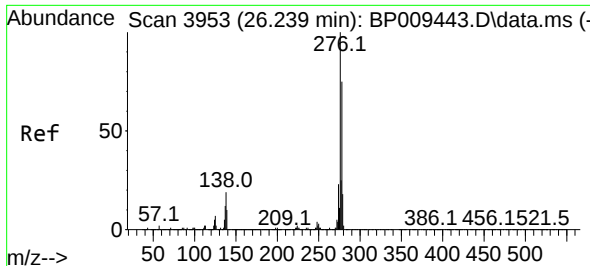
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.6 17.2 25.8

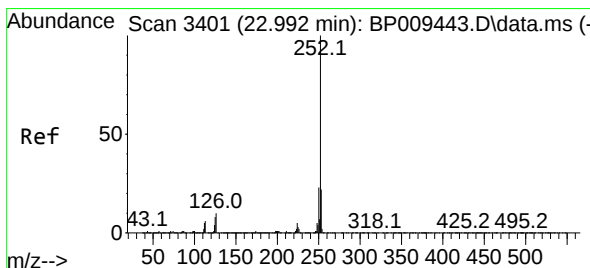
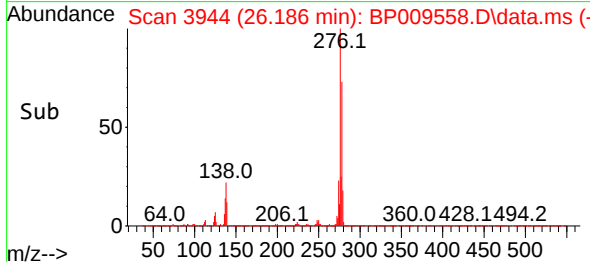
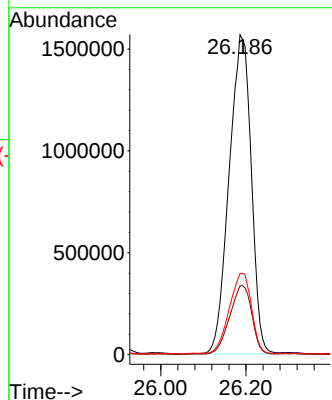
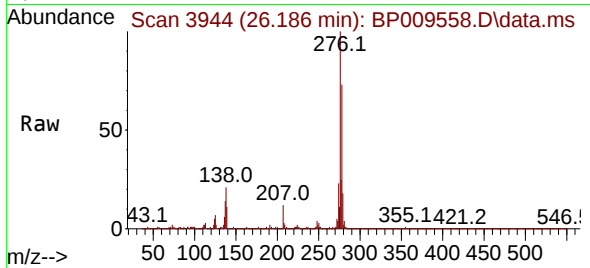




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.262 ng
 RT: 26.186 min Scan# 3944
 Delta R.T. -0.012 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

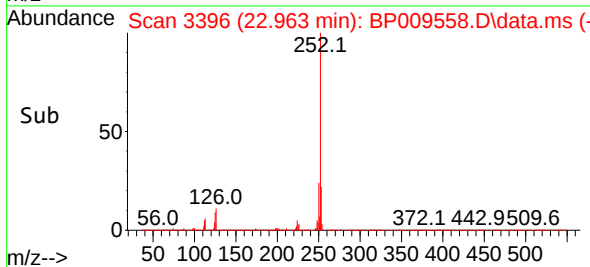
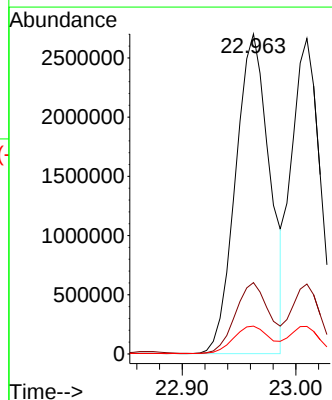
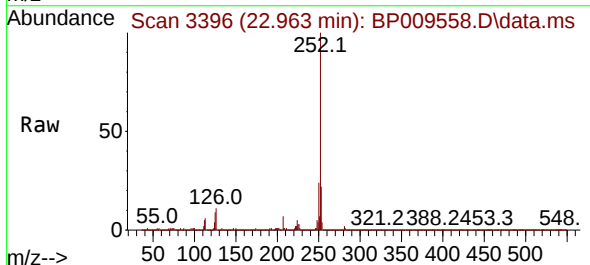
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

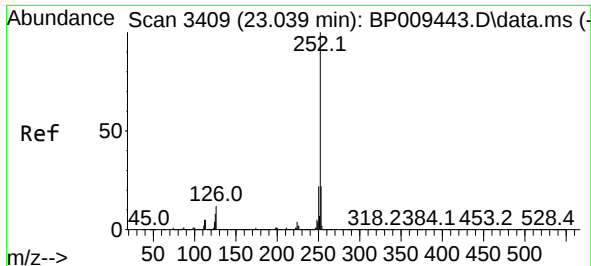
Tgt Ion:276 Resp: 5648734
 Ion Ratio Lower Upper
 276 100
 138 21.4 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 62.597 ng
 RT: 22.963 min Scan# 3396
 Delta R.T. -0.000 min
 Lab File: BP009558.D
 Acq: 25 Mar 2022 18:25

Tgt Ion:252 Resp: 5647940
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 8.7 8.1 12.1

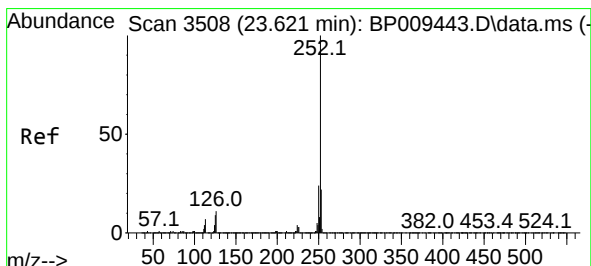
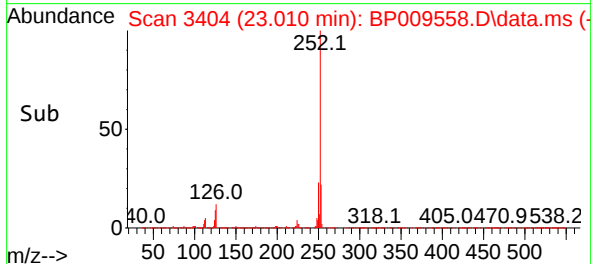
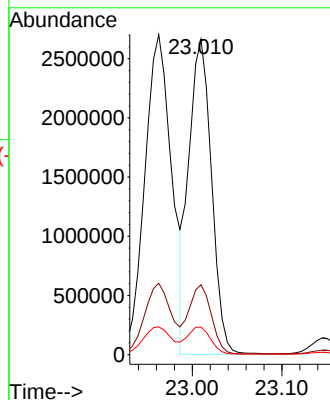
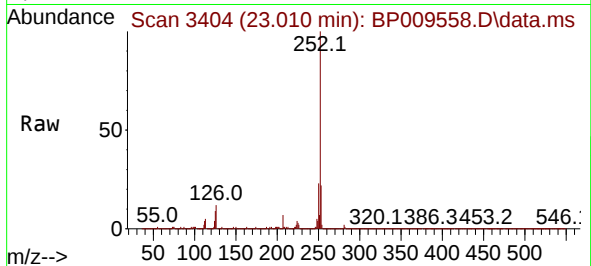




#89
Benzo(k)fluoranthene
Concen: 52.872 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

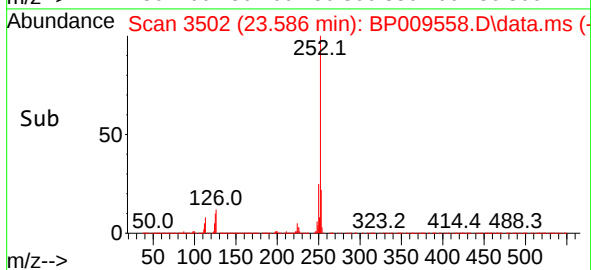
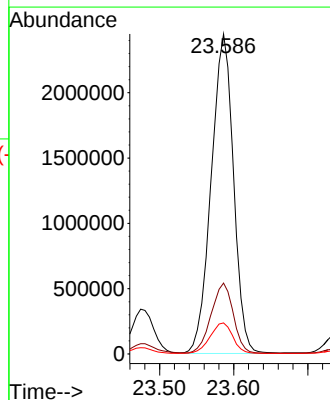
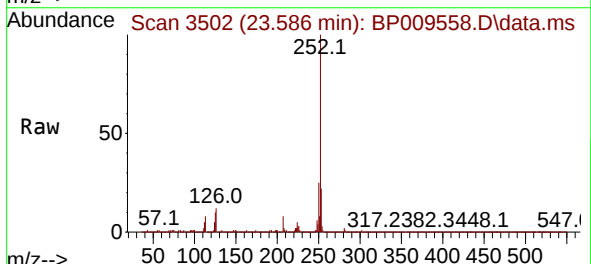
Instrument :
BNA_P
ClientSampleId :
TP-1MS

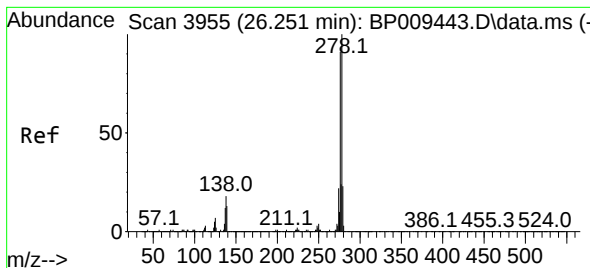
Tgt Ion:252 Resp: 4670847
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 66.282 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009558.D
Acq: 25 Mar 2022 18:25

Tgt Ion:252 Resp: 5116731
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 46.131 ng

RT: 26.198 min Scan# 3946

Delta R.T. -0.012 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Instrument :

BNA_P

ClientSampleId :

TP-1MS

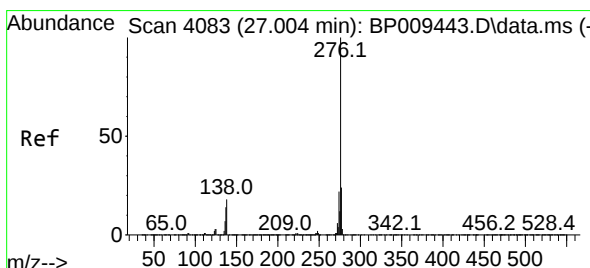
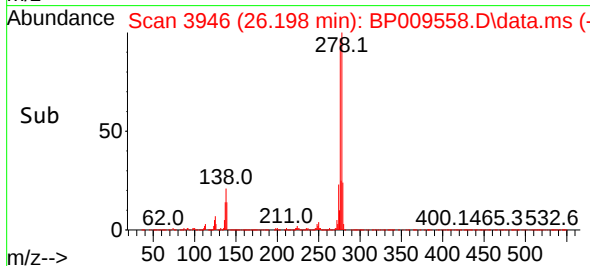
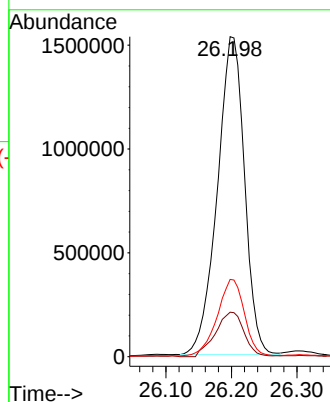
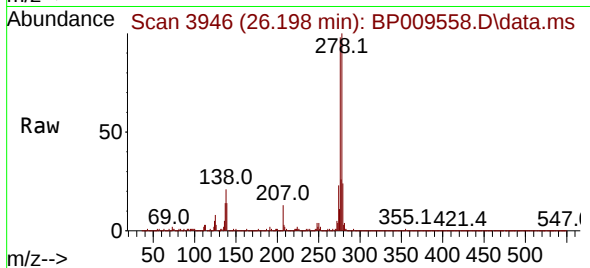
Tgt Ion:278 Resp: 4408599

Ion Ratio Lower Upper

278 100

139 13.9 13.2 19.8

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 53.086 ng

RT: 26.951 min Scan# 4074

Delta R.T. -0.000 min

Lab File: BP009558.D

Acq: 25 Mar 2022 18:25

Tgt Ion:276 Resp: 4990908

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 19.4 18.0 27.0

