

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009094.D
 Acq On : 10 Feb 2022 12:03
 Operator : CG/JU
 Sample : PB142564BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BS

Quant Time: Feb 10 14:02:03 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	7.805	152	209114	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	785230	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	471665	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	776257	20.000	ng	0.00
76) Chrysene-d12	21.304	240	599982	20.000	ng	0.00
86) Perylene-d12	23.704	264	673126	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1483854	126.577	ng	0.00
7) Phenol-d6	6.999	99	1744771	112.953	ng	0.01
23) Nitrobenzene-d5	8.963	82	1067135	76.640	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	719534	114.256	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2846179	84.474	ng	0.00
79) Terphenyl-d14	19.769	244	2843070	85.215	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.305	88	136679	35.402	ng 98
3) Pyridine	3.705	79	357861	31.730	ng 98
4) n-Nitrosodimethylamine	3.611	42	177671	41.121	ng 87
6) Aniline	7.134	93	462083	26.355	ng 96
8) 2-Chlorophenol	7.375	128	574811	43.447	ng 99
9) Benzaldehyde	6.946	77	311361	39.794	ng 99
10) Phenol	7.022	94	643761	41.451	ng 92
11) bis(2-Chloroethyl)ether	7.228	93	502144	41.640	ng 99
12) 1,3-Dichlorobenzene	7.693	146	650376	42.505	ng 97
13) 1,4-Dichlorobenzene	7.840	146	665924	42.633	ng 98
14) 1,2-Dichlorobenzene	8.152	146	636858	42.071	ng 97
15) Benzyl Alcohol	8.052	79	438087	44.552	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	521574	38.373	ng 99
17) 2-Methylphenol	8.269	107	428457	41.151	ng 96
18) Hexachloroethane	8.875	117	223301	43.155	ng 96
19) n-Nitroso-di-n-propyla...	8.616	70	354848	40.121	ng 97
20) 3+4-Methylphenols	8.605	107	570219	40.016	ng 94
22) Acetophenone	8.628	105	765495	41.702	ng # 97
24) Nitrobenzene	9.010	77	539271	40.969	ng 98
25) Isophorone	9.540	82	943408	40.779	ng 99
26) 2-Nitrophenol	9.722	139	301733	44.322	ng 97
27) 2,4-Dimethylphenol	9.799	122	484297	47.576	ng 99
28) bis(2-Chloroethoxy)met...	10.016	93	605606	38.566	ng 100
29) 2,4-Dichlorophenol	10.275	162	536971	42.214	ng 99
30) 1,2,4-Trichlorobenzene	10.469	180	635646	42.501	ng 98
31) Naphthalene	10.651	128	1654069	41.300	ng 99
32) Benzoic acid	9.987	122	280052	35.705	ng 99
33) 4-Chloroaniline	10.781	127	218541	13.514	ng 96
34) Hexachlorobutadiene	10.934	225	413672	44.962	ng 99
35) Caprolactam	11.575	113	126622	33.948	ng 96
36) 4-Chloro-3-methylphenol	11.922	107	475038	39.150	ng 99
37) 2-Methylnaphthalene	12.269	142	1188460	41.934	ng 97
38) 1-Methylnaphthalene	12.487	142	1120564	40.464	ng 98
40) 1,2,4,5-Tetrachloroben...	12.640	216	718655	47.869	ng 99
41) Hexachlorocyclopentadiene	12.616	237	514809	90.411	ng 99
43) 2,4,6-Trichlorophenol	12.893	196	443071	44.504	ng 98

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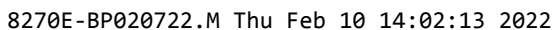
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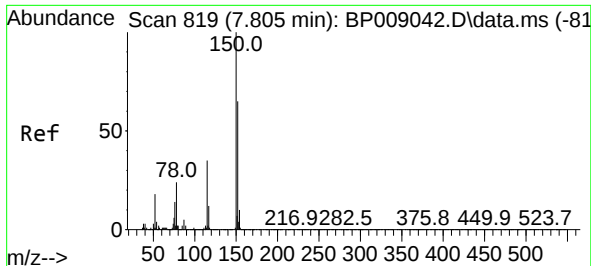
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	459697	43.058	ng	99
46) 1,1'-Biphenyl	13.281	154	1555998	44.901	ng	98
47) 2-Chloronaphthalene	13.322	162	1209238	43.914	ng	99
48) 2-Nitroaniline	13.534	65	263739	41.335	ng	95
49) Acenaphthylene	14.169	152	1866537	44.960	ng	100
50) Dimethylphthalate	13.910	163	1349426	40.136	ng	100
51) 2,6-Dinitrotoluene	14.034	165	298797	42.612	ng	96
52) Acenaphthene	14.510	154	1055748	41.795	ng	98
53) 3-Nitroaniline	14.369	138	127949	17.840	ng	100
54) 2,4-Dinitrophenol	14.592	184	272780	63.009	ng	97
55) Dibenzofuran	14.845	168	1718165	40.374	ng	99
56) 4-Nitrophenol	14.722	139	329913	58.402	ng	93
57) 2,4-Dinitrotoluene	14.828	165	373013	40.734	ng	# 89
58) Fluorene	15.498	166	1310030	40.068	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.004	232	343866	36.804	ng	97
60) Diethylphthalate	15.275	149	1207136	37.972	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	718694	40.457	ng	99
62) 4-Nitroaniline	15.534	138	247833	34.367	ng	89
63) Azobenzene	15.787	77	1037360	37.714	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	177333	37.225	ng	97
66) n-Nitrosodiphenylamine	15.710	169	1118523	47.512	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	436794	48.557	ng	98
68) Hexachlorobenzene	16.510	284	492324	48.859	ng	99
69) Atrazine	16.675	200	364840	46.737	ng	98
70) Pentachlorophenol	16.875	266	426766	80.436	ng	100
71) Phenanthrene	17.251	178	1834738	43.651	ng	98
72) Anthracene	17.339	178	1883949	45.813	ng	99
73) Carbazole	17.616	167	1553843	39.419	ng	99
74) Di-n-butylphthalate	18.163	149	1701997	42.614	ng	98
75) Fluoranthene	19.222	202	1894735	40.220	ng	95
77) Benzidine	19.410	184	507416	40.473	ng	98
78) Pyrene	19.575	202	1912582	44.812	ng	97
80) Butylbenzylphthalate	20.445	149	642217	43.760	ng	97
81) Benzo(a)anthracene	21.286	228	1698908	43.940	ng	96
82) 3,3'-Dichlorobenzidine	21.221	252	448924	33.487	ng	99
83) Chrysene	21.339	228	1599905	42.924	ng	98
84) Bis(2-ethylhexyl)phtha...	21.210	149	836483	43.089	ng	99
85) Di-n-octyl phthalate	22.127	149	1441866	46.432	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	2453358	49.053	ng	97
88) Benzo(b)fluoranthene	22.974	252	1847164	44.576	ng	98
89) Benzo(k)fluoranthene	23.021	252	1695682	41.015	ng	98
90) Benzo(a)pyrene	23.598	252	1810207	52.396	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	2096104	50.998	ng	98
92) Benzo(g,h,i)perylene	26.986	276	2132273	52.104	ng	97

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

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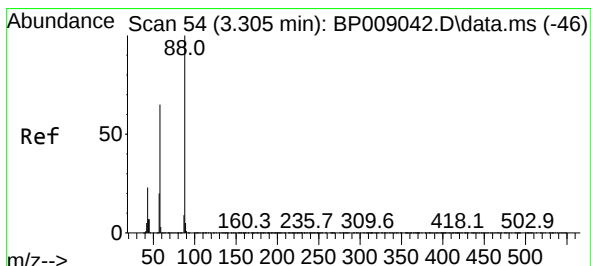
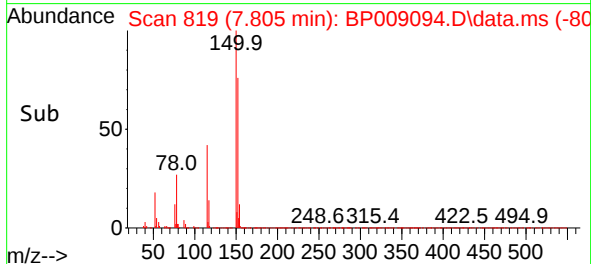
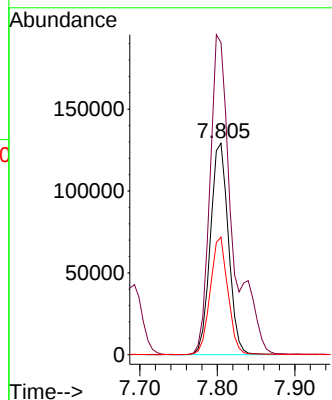
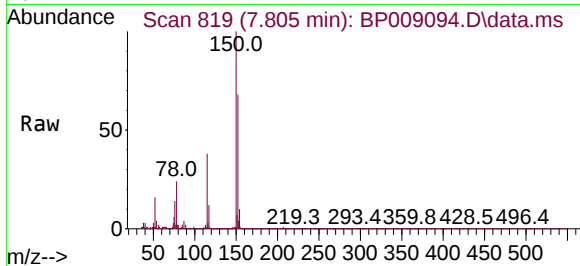




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: BP009094.D
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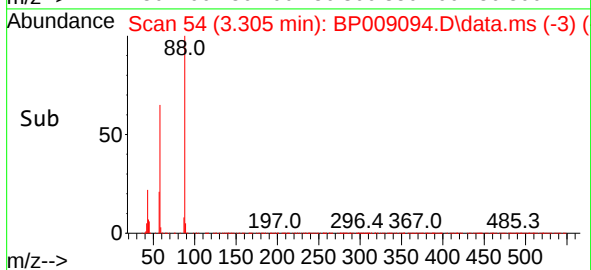
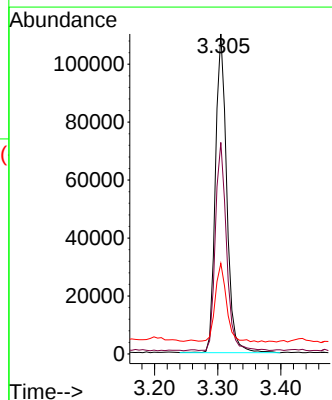
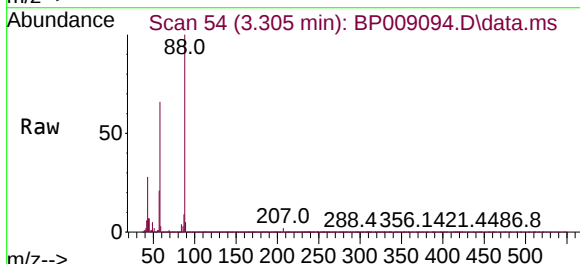
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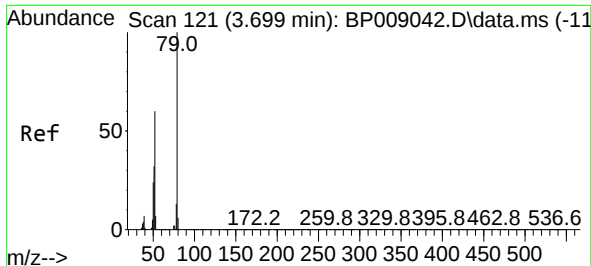
Tgt Ion:152 Resp: 209114
 Ion Ratio Lower Upper
 152 100
 150 147.6 127.0 190.6
 115 55.6 43.7 65.5



#2
 1,4-Dioxane
 Concen: 35.402 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

Tgt Ion: 88 Resp: 136679
 Ion Ratio Lower Upper
 88 100
 58 64.0 50.6 75.8
 43 24.5 18.2 27.4

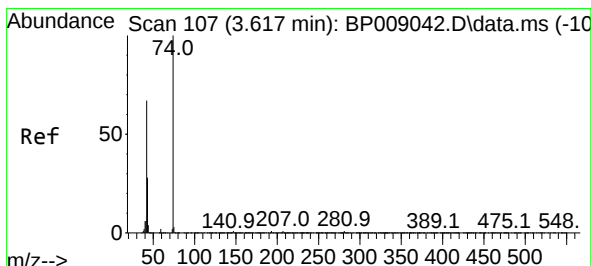
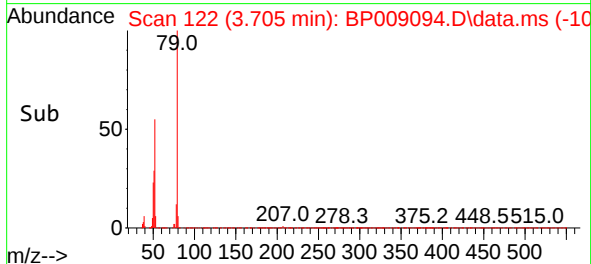
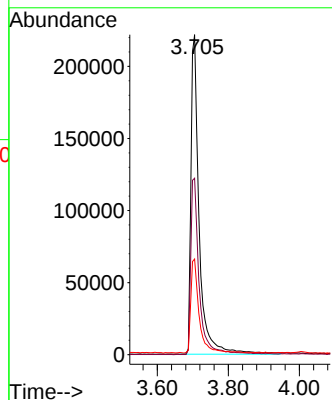
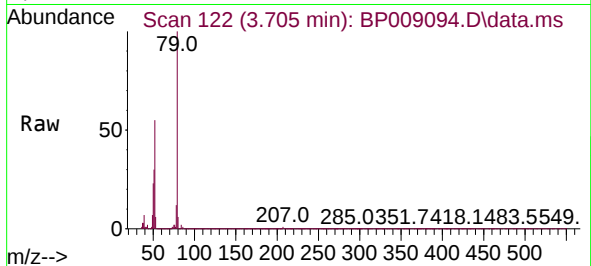




#3
Pyridine
Concen: 31.730 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

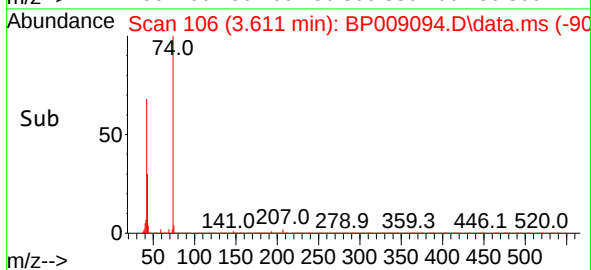
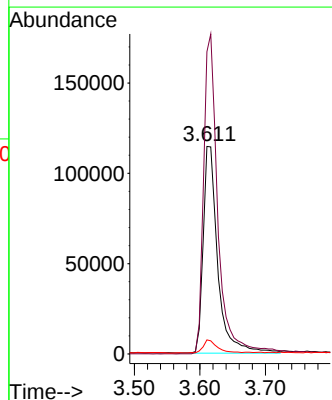
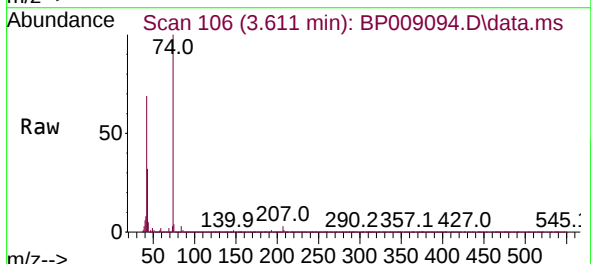
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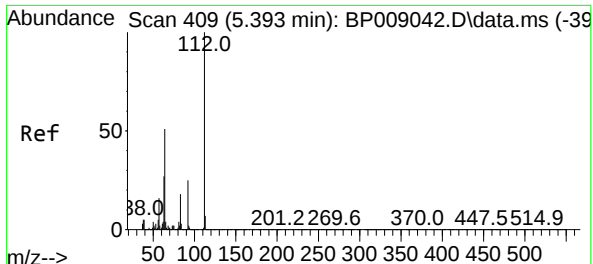
Tgt Ion: 79 Resp: 357861
Ion Ratio Lower Upper
79 100
52 55.2 45.1 67.7
51 29.9 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 41.121 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 42 Resp: 177671
Ion Ratio Lower Upper
42 100
74 145.6 131.1 196.7
44 6.8 6.2 9.2

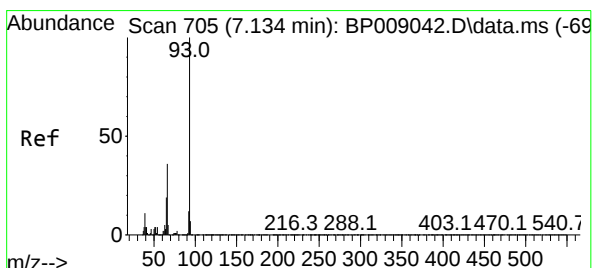
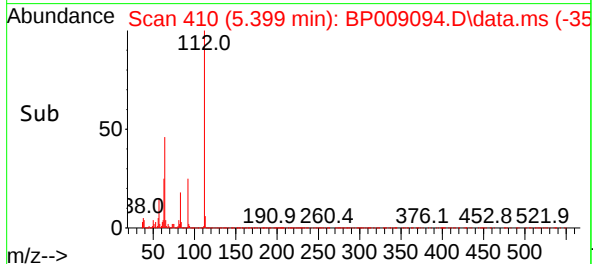
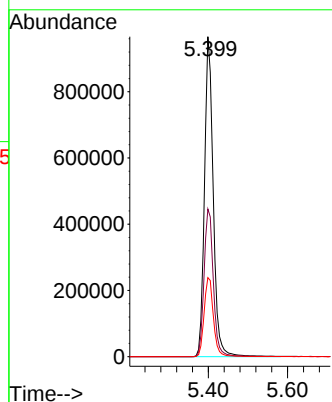
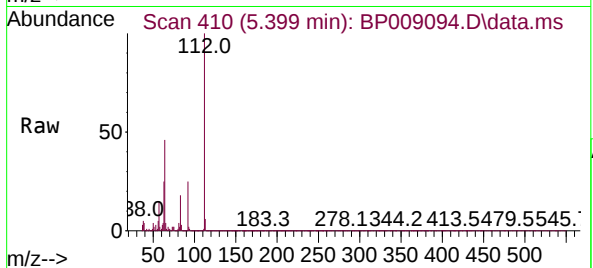




#5
2-Fluorophenol
Concen: 126.577 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

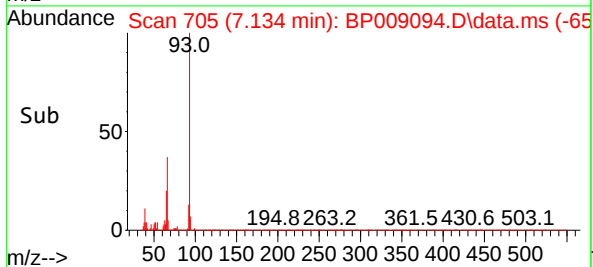
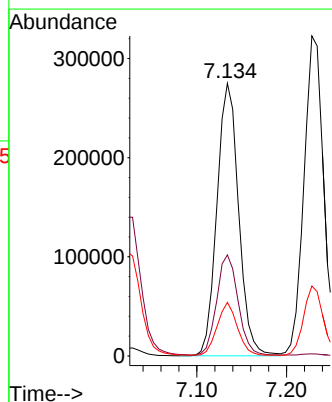
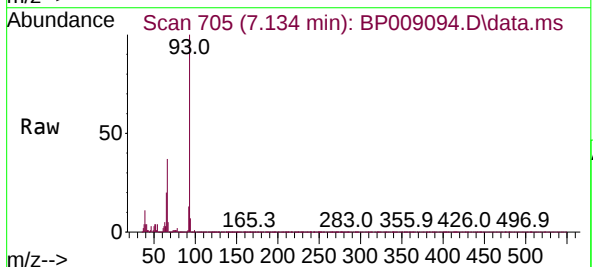
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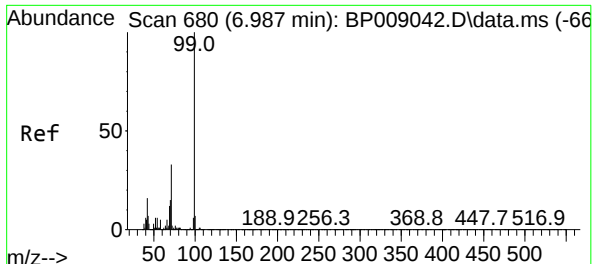
Tgt Ion:112 Resp: 1483854
Ion Ratio Lower Upper
112 100
64 46.2 39.7 59.5
63 24.7 20.0 30.0



#6
Aniline
Concen: 26.355 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 93 Resp: 462083
Ion Ratio Lower Upper
93 100
66 37.1 27.8 41.6
65 19.7 14.0 21.0

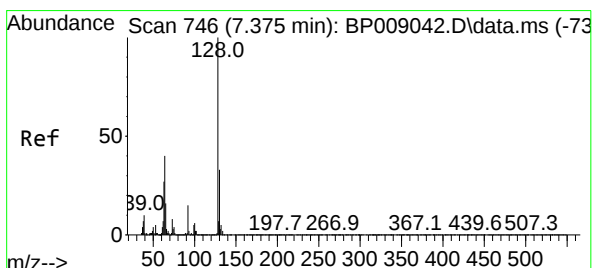
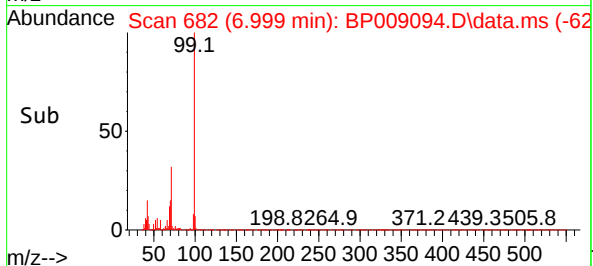
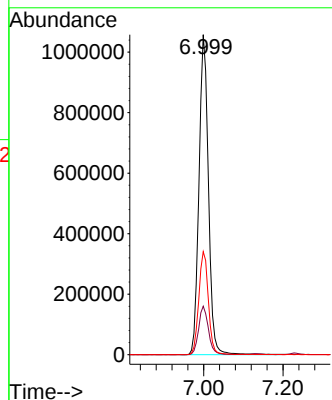
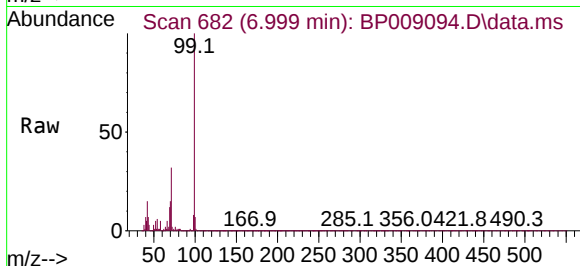




#7
Phenol-d6
Concen: 112.953 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

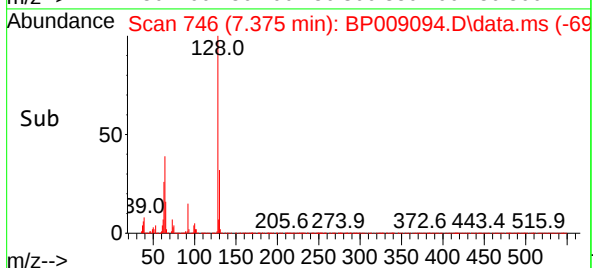
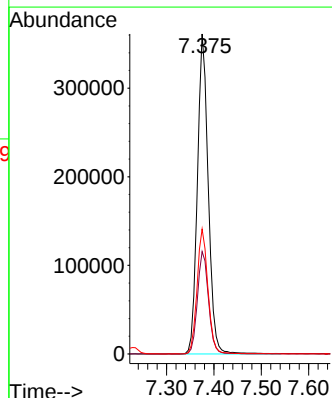
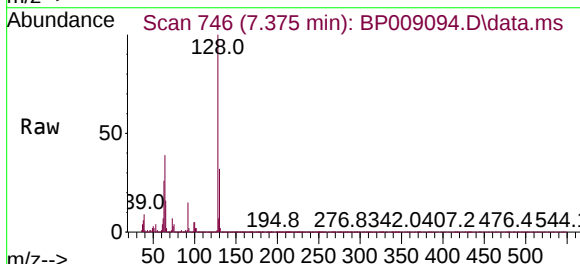
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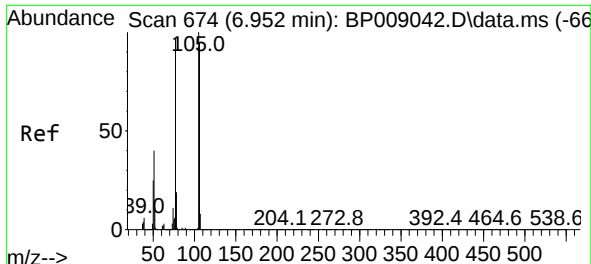
Tgt Ion: 99 Resp: 1744771
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 32.2 23.8 35.6



#8
2-Chlorophenol
Concen: 43.447 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:128 Resp: 574811
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 39.0 18.6 58.6

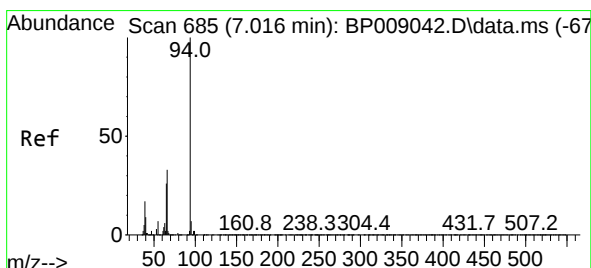
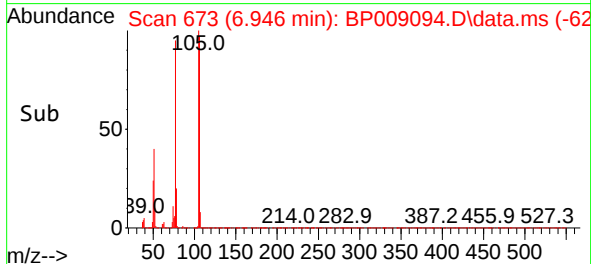
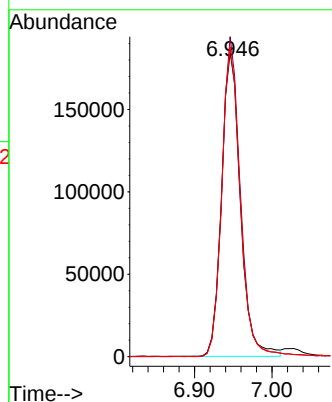
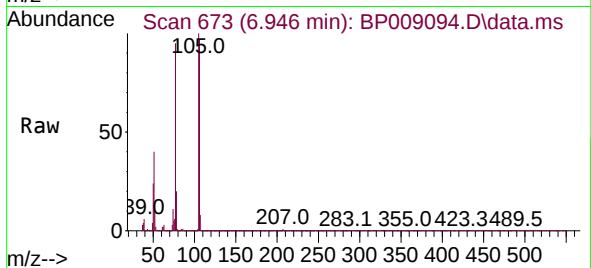




#9
Benzaldehyde
Concen: 39.794 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

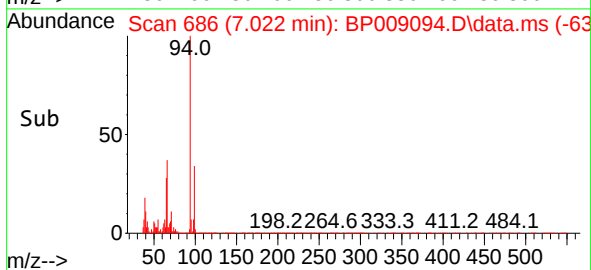
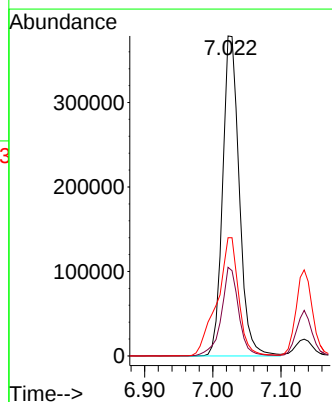
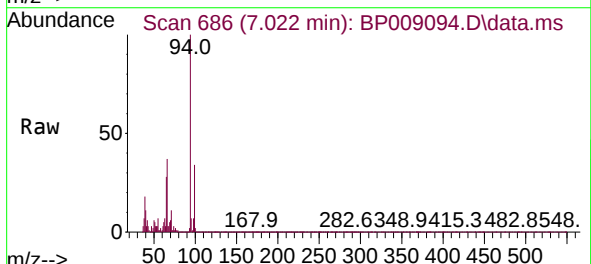
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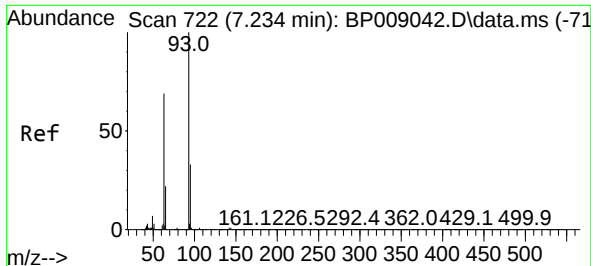
Tgt Ion: 77 Resp: 311361
Ion Ratio Lower Upper
77 100
105 105.2 84.2 124.2
106 101.7 80.6 120.6



#10
Phenol
Concen: 41.451 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 94 Resp: 643761
Ion Ratio Lower Upper
94 100
65 27.7 4.1 44.1
66 36.9 12.4 52.4

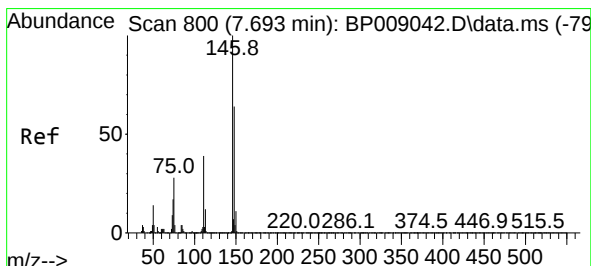
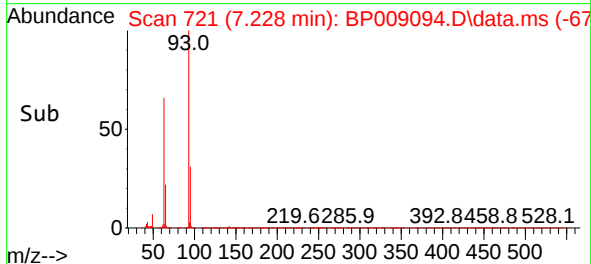
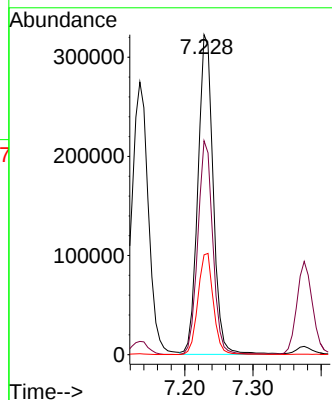
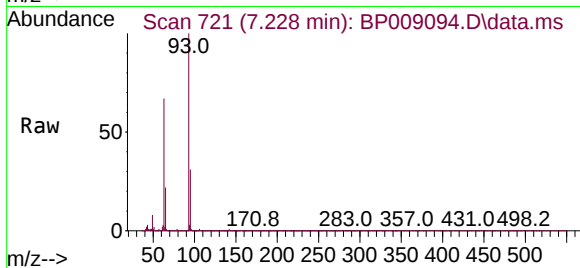




#11
bis(2-Chloroethyl)ether
Concen: 41.640 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

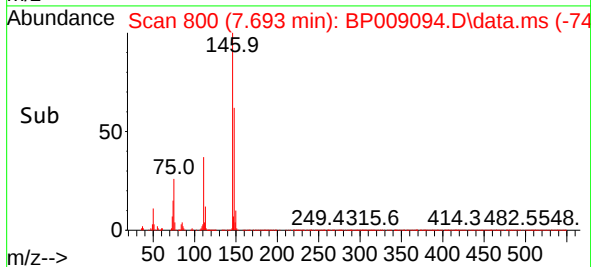
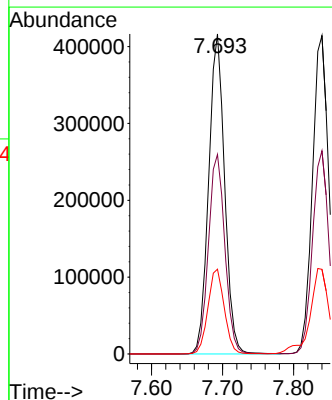
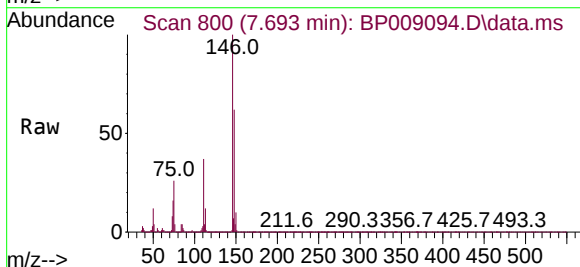
Instrument :
BNA_P
ClientSampleId :
PB142564BS

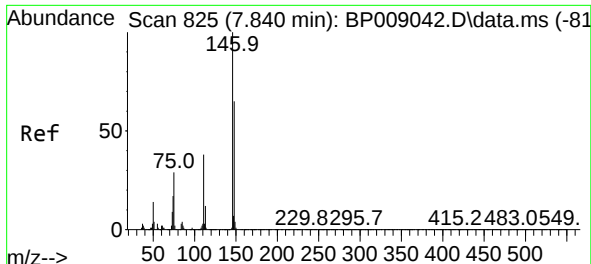
Tgt Ion: 93 Resp: 502144
Ion Ratio Lower Upper
93 100
63 66.8 46.0 86.0
95 31.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.505 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:146 Resp: 650376
Ion Ratio Lower Upper
146 100
148 62.3 51.9 77.9
75 26.5 20.5 30.7

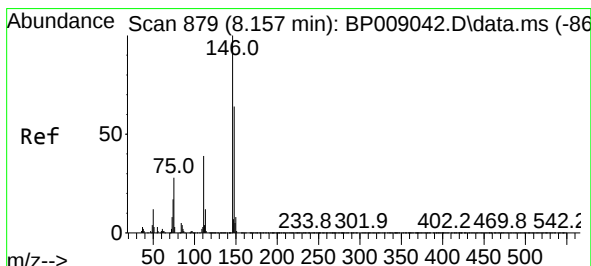
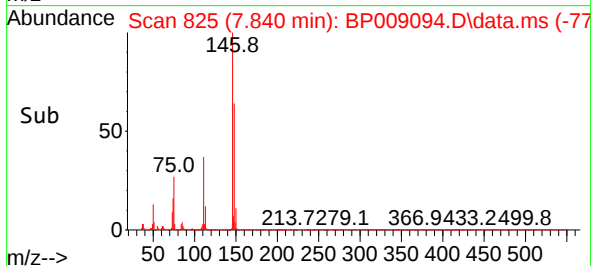
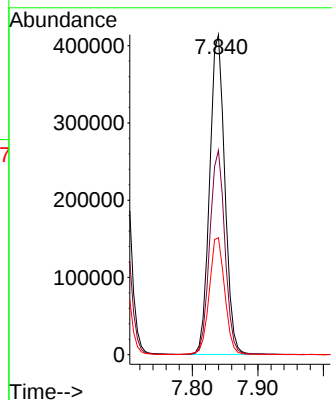
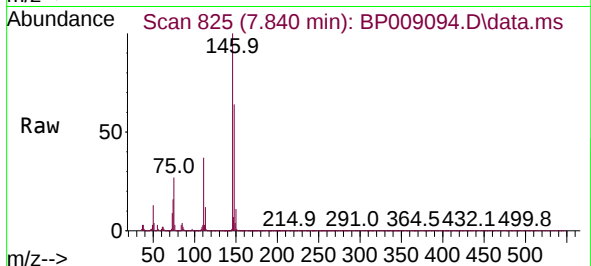




#13
1,4-Dichlorobenzene
Concen: 42.633 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

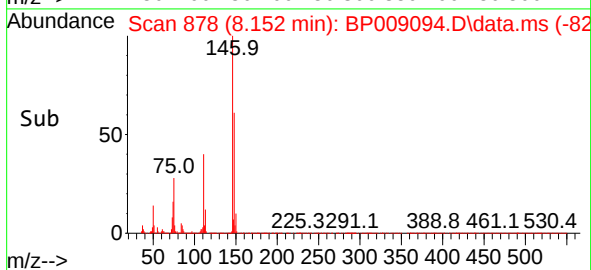
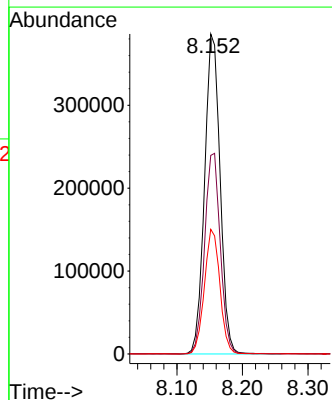
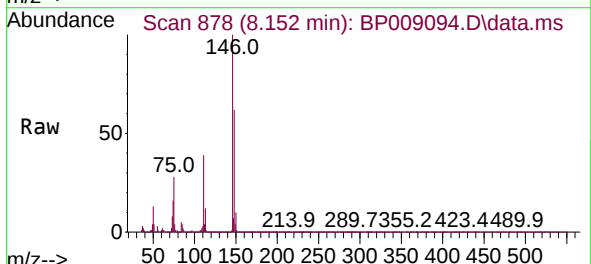
Instrument :
BNA_P
ClientSampleId :
PB142564BS

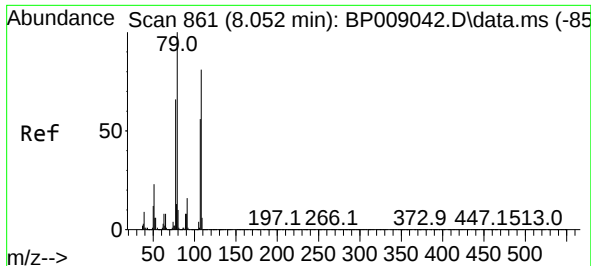
Tgt Ion:146 Resp: 665924
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 36.6 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 42.071 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:146 Resp: 636858
Ion Ratio Lower Upper
146 100
148 62.1 52.2 78.2
111 39.0 31.1 46.7

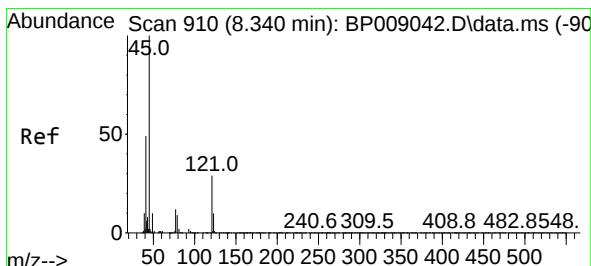
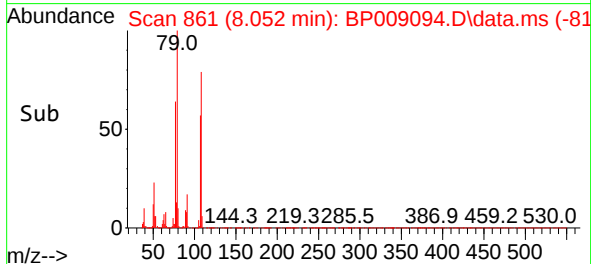
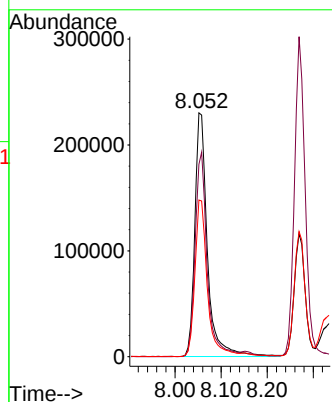
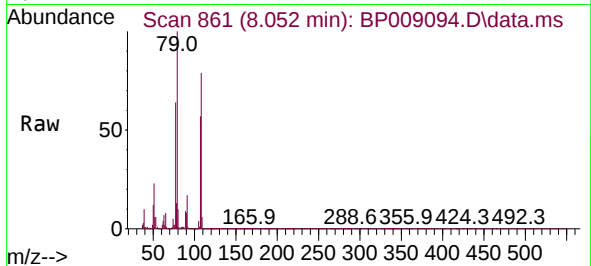




#15
Benzyl Alcohol
Concen: 44.552 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

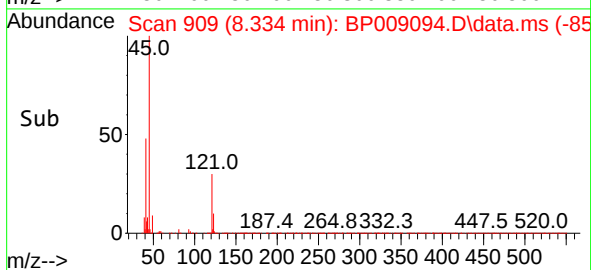
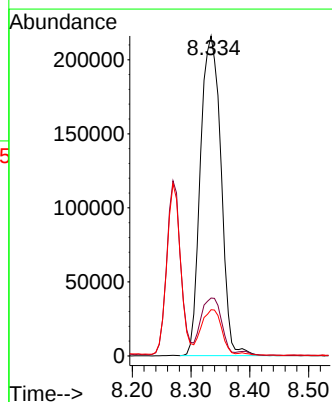
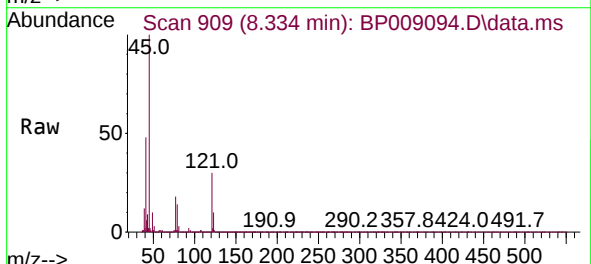
Instrument :
BNA_P
ClientSampleId :
PB142564BS

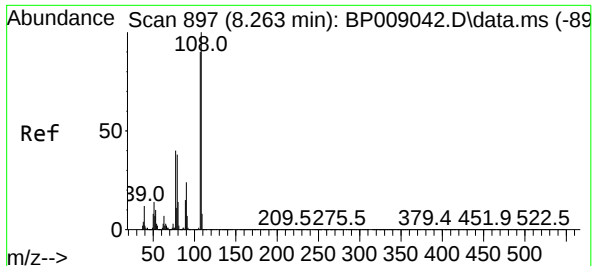
Tgt Ion: 79 Resp: 438087
Ion Ratio Lower Upper
79 100
108 78.9 67.8 101.8
77 64.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.373 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 45 Resp: 521574
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 14.5 0.0 34.1

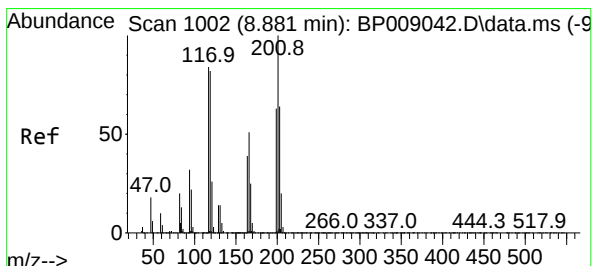
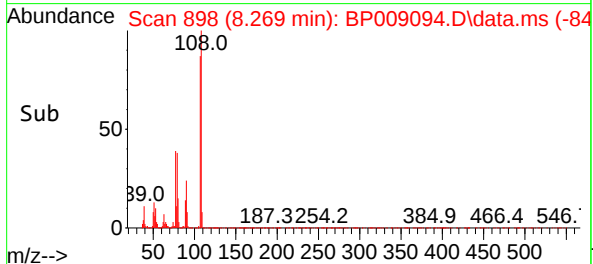
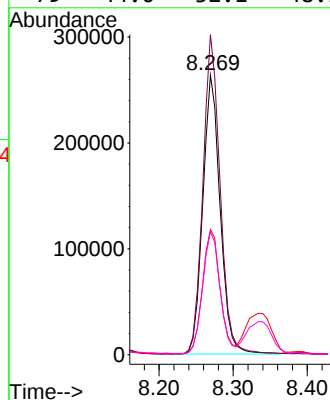
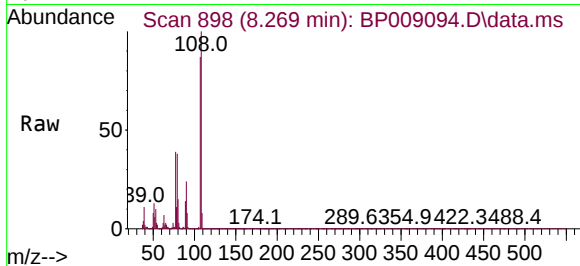




#17
2-Methylphenol
Concen: 41.151 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

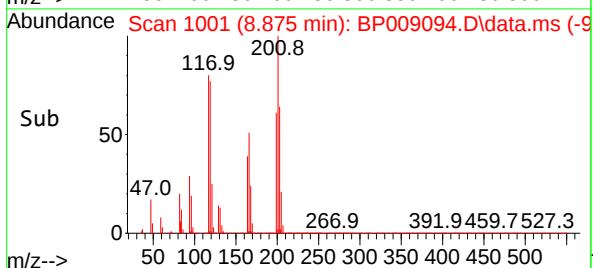
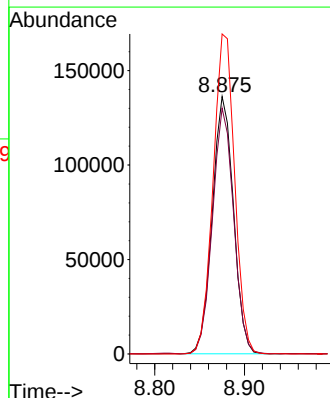
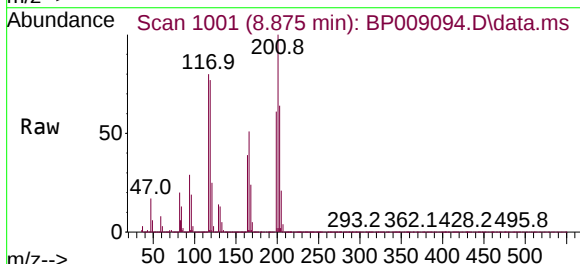
Instrument :
BNA_P
ClientSampleId :
PB142564BS

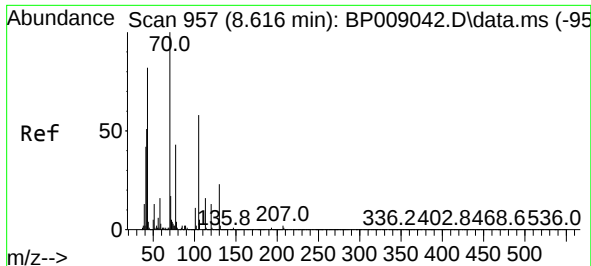
Tgt Ion:	107	Resp:	428457
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.0	135.0
77	44.8	32.7	49.1
79	44.0	32.1	48.1



#18
Hexachloroethane
Concen: 43.155 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:	117	Resp:	223301
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.9	115.3
201	124.3	93.7	140.5

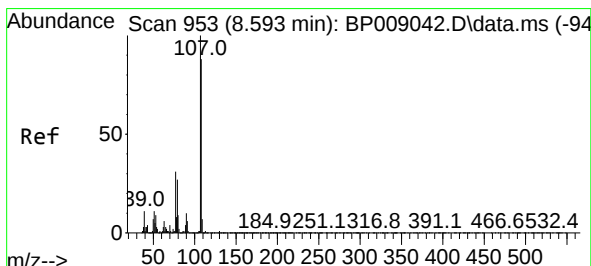
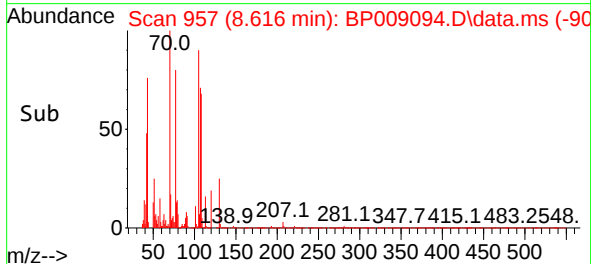
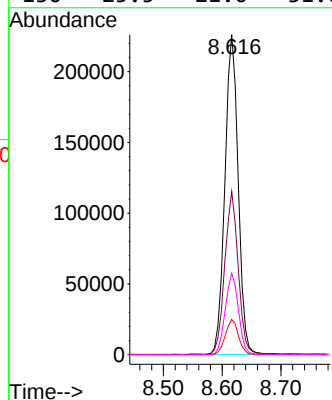
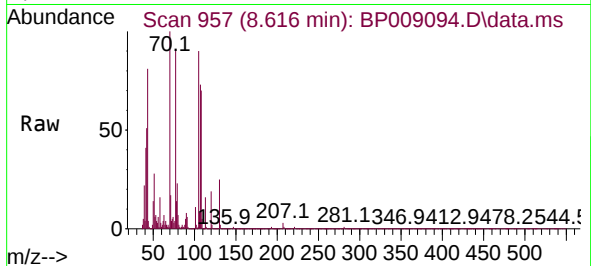




#19
n-Nitroso-di-n-propylamine
Concen: 40.121 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

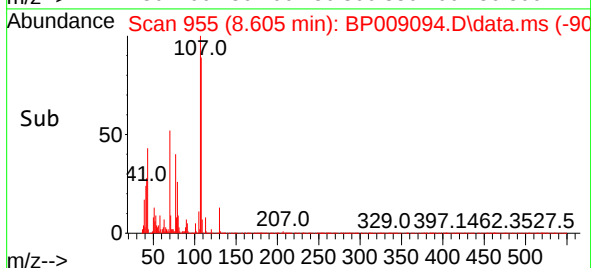
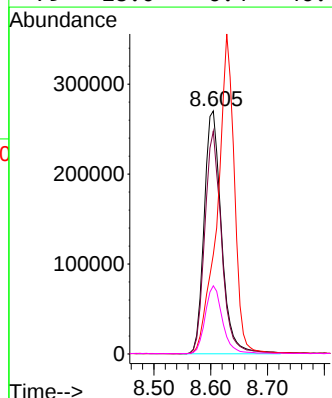
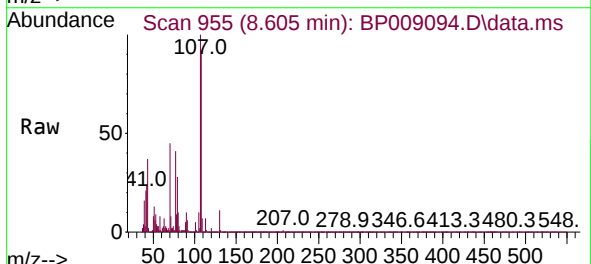
Instrument :
BNA_P
ClientSampleId :
PB142564BS

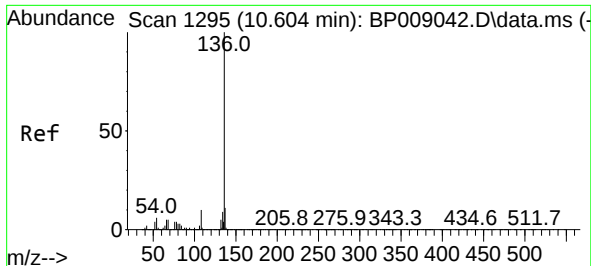
Tgt Ion:	70	Resp:	354848
Ion	Ratio	Lower	Upper
70	100		
42	51.0	38.2	57.2
101	11.0	8.7	13.1
130	25.5	21.0	31.6



#20
3+4-Methylphenols
Concen: 40.016 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:	107	Resp:	570219
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.8	109.8
77	41.0	10.4	50.4
79	28.0	6.4	46.4

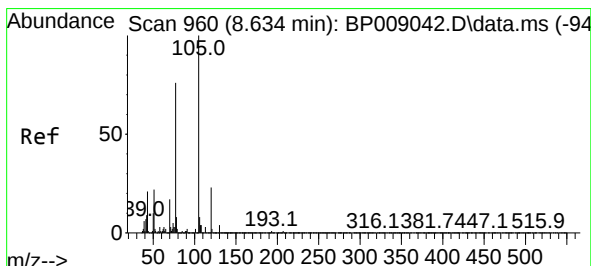
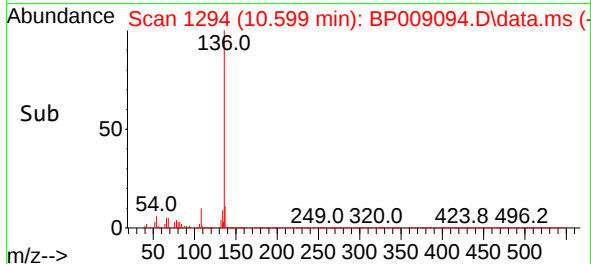
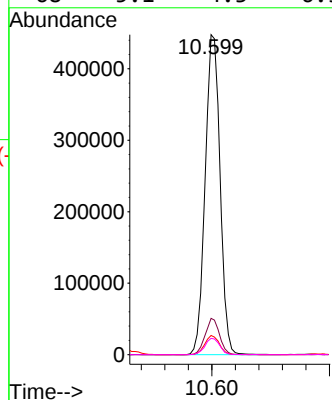
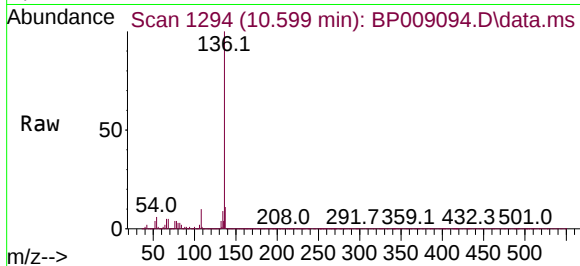




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

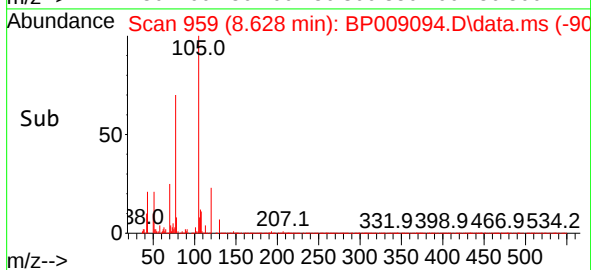
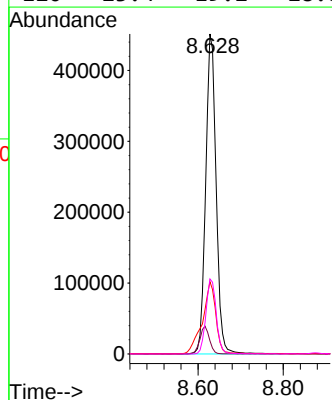
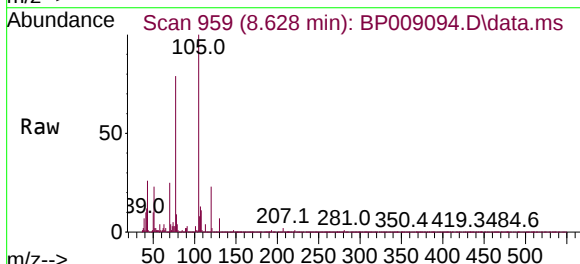
Instrument :
BNA_P
ClientSampleId :
PB142564BS

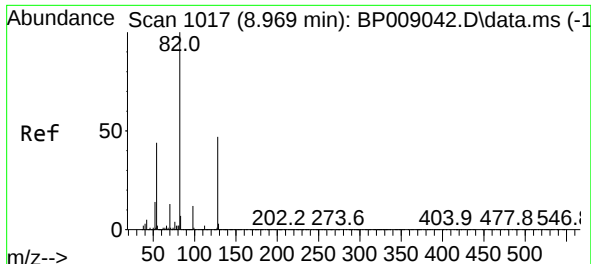
Tgt Ion:	136	Resp:	785230
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	6.0	4.9	7.3
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 41.702 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:	105	Resp:	765495
Ion Ratio	Lower	Upper	
105	100		
71	4.1	5.3	7.9
51	22.5	16.3	24.5
120	23.4	19.2	28.8





#23

Nitrobenzene-d5

Concen: 76.640 ng

RT: 8.963 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

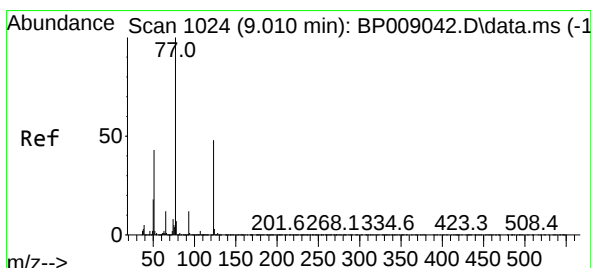
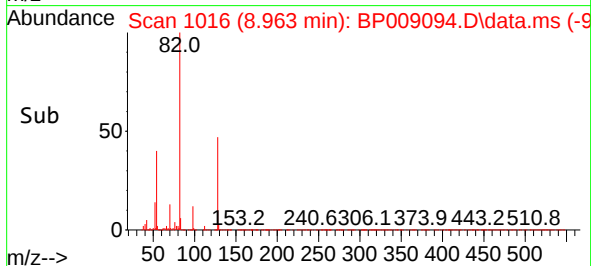
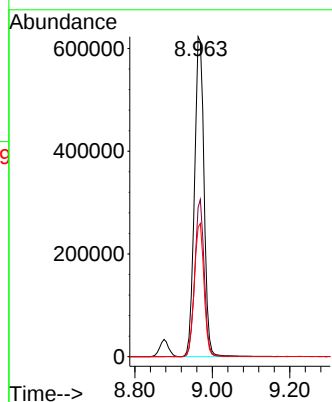
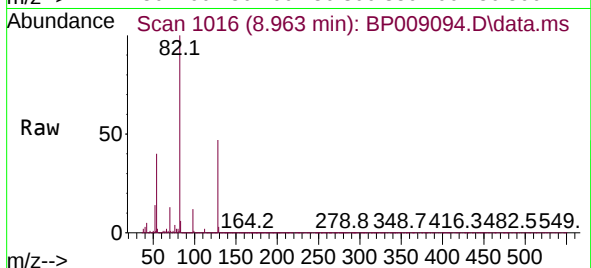
Tgt Ion: 82 Resp: 1067135

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 40.4 32.6 48.8



#24

Nitrobenzene

Concen: 40.969 ng

RT: 9.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

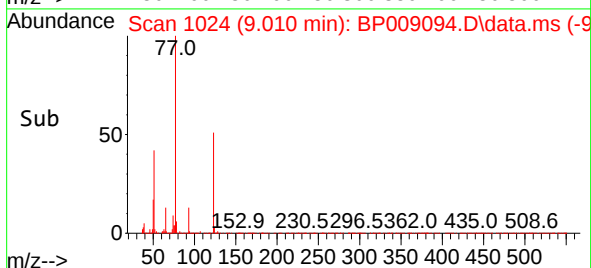
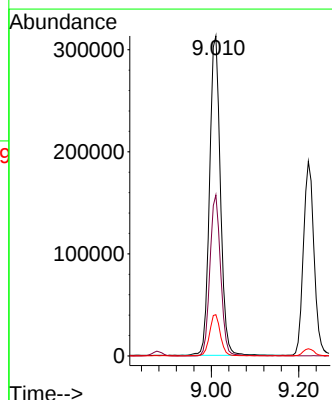
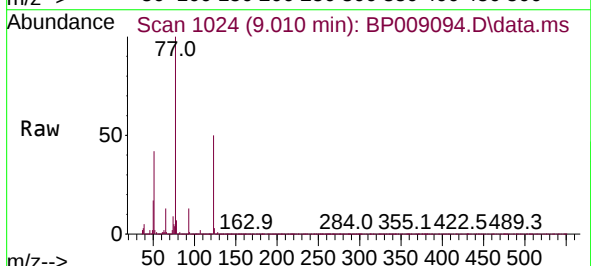
Tgt Ion: 77 Resp: 539271

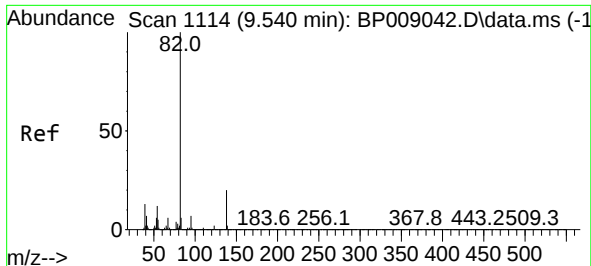
Ion Ratio Lower Upper

77 100

123 50.3 41.4 62.2

65 12.9 9.8 14.8

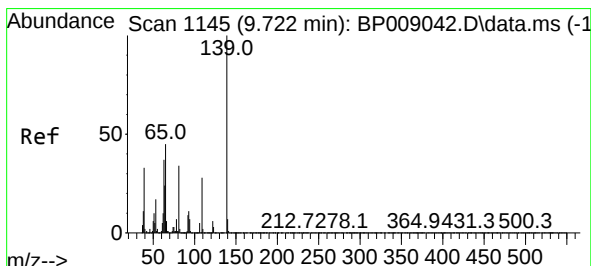
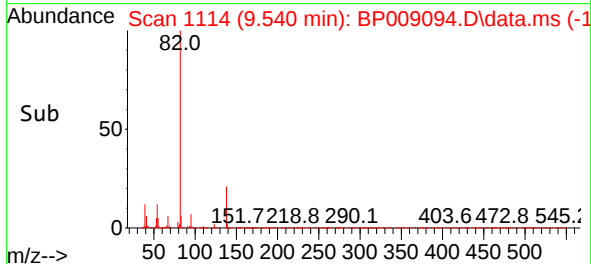
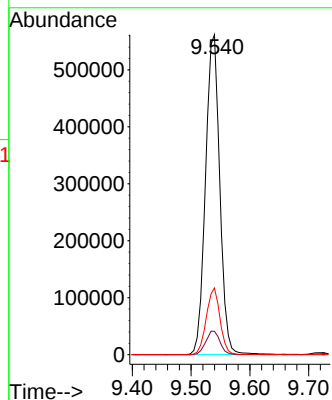
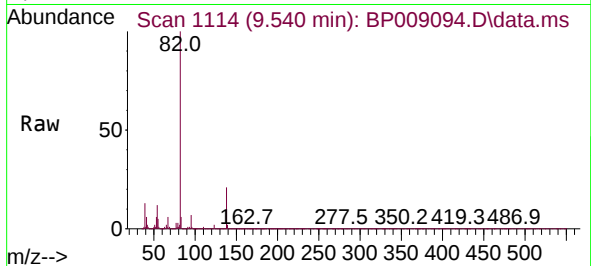




#25
Isophorone
Concen: 40.779 ng
RT: 9.540 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

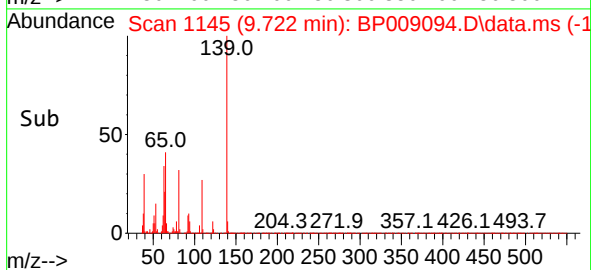
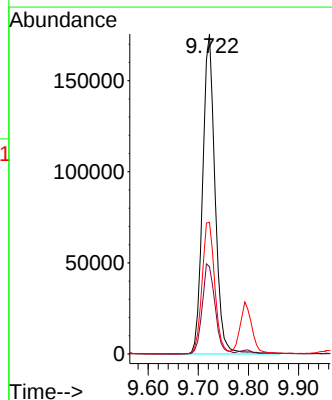
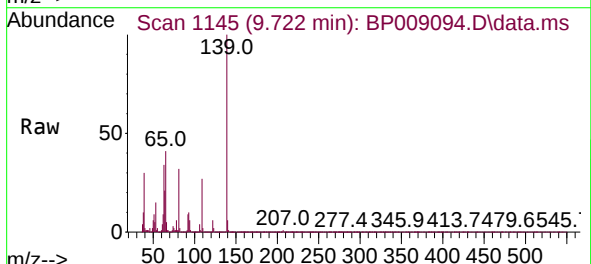
Instrument :
BNA_P
ClientSampleId :
PB142564BS

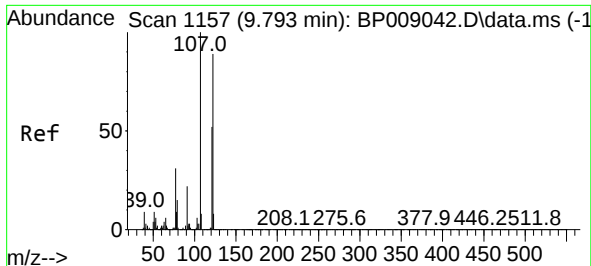
Tgt Ion: 82 Resp: 943408
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.8 16.6 24.8



#26
2-Nitrophenol
Concen: 44.322 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 139 Resp: 301733
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 41.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 47.576 ng

RT: 9.799 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

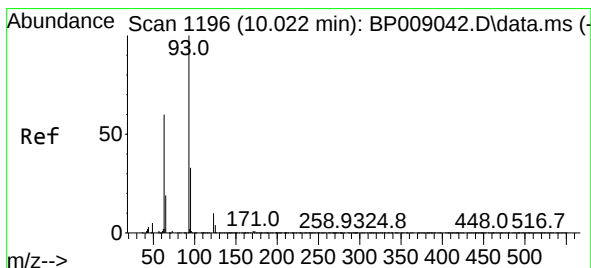
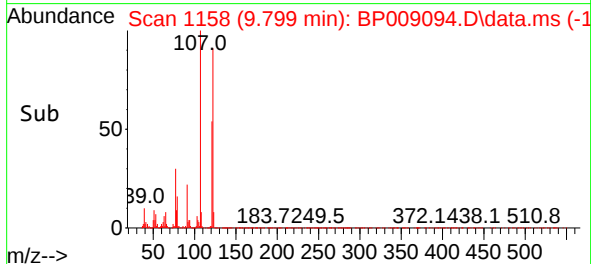
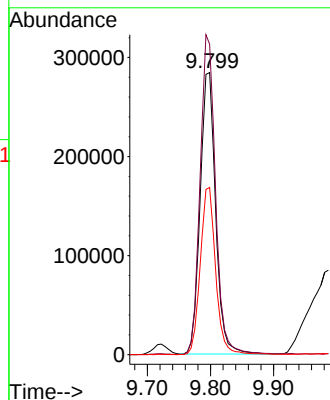
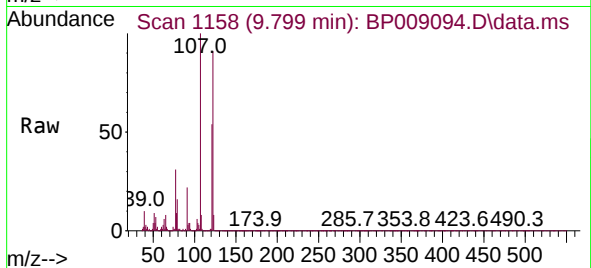
Tgt Ion:122 Resp: 484297

Ion Ratio Lower Upper

122 100

107 110.0 89.6 134.4

121 59.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.566 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

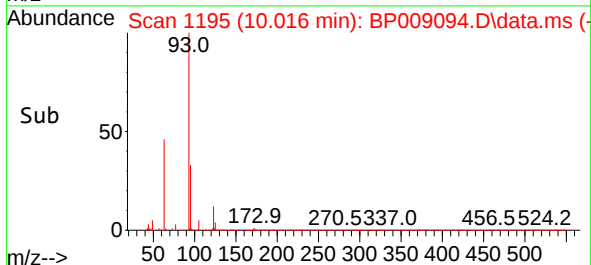
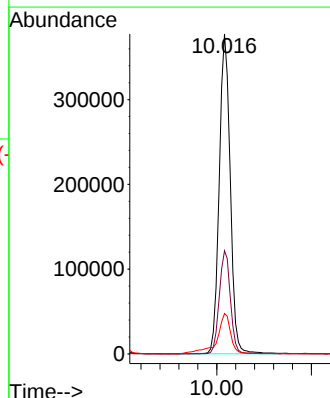
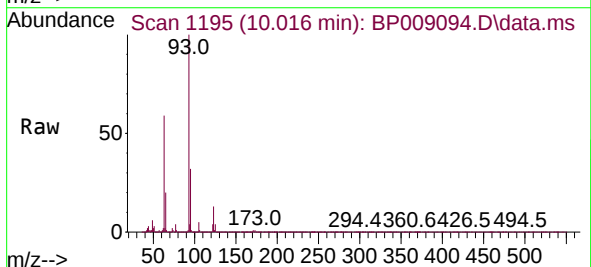
Tgt Ion: 93 Resp: 605606

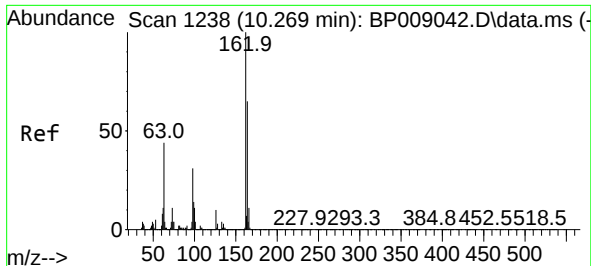
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.6 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.214 ng

RT: 10.275 min Scan# 1239

Delta R.T. 0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

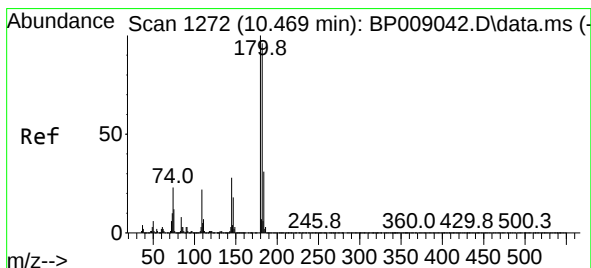
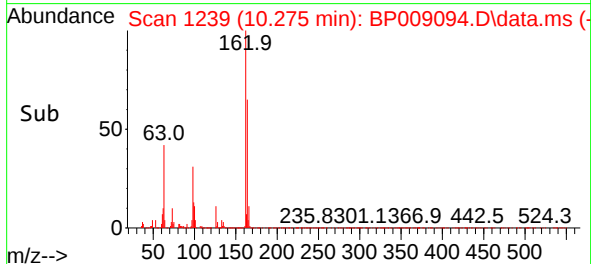
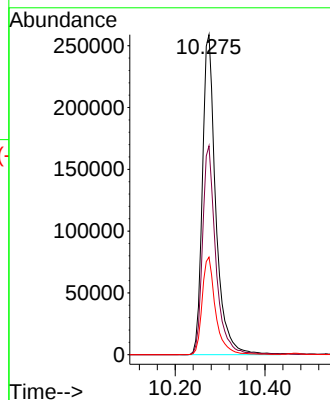
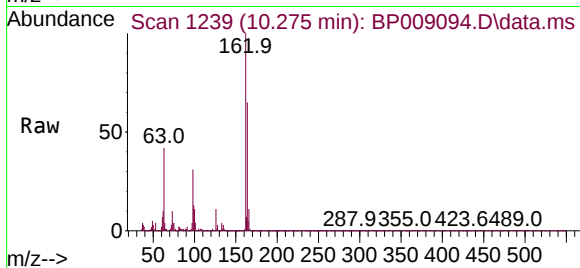
Tgt Ion:162 Resp: 536971

Ion Ratio Lower Upper

162 100

164 65.2 44.9 84.9

98 30.5 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 42.501 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

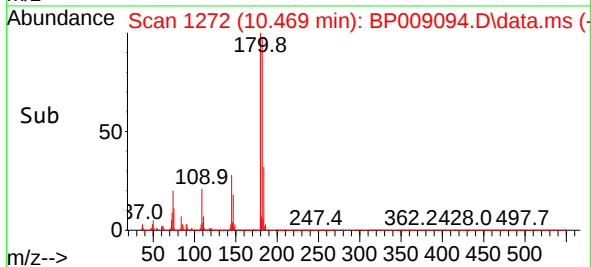
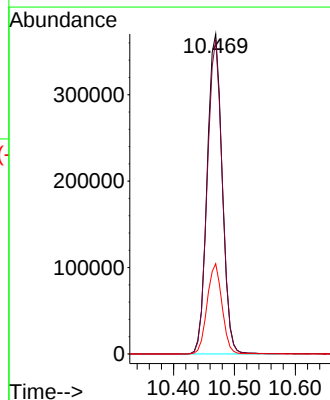
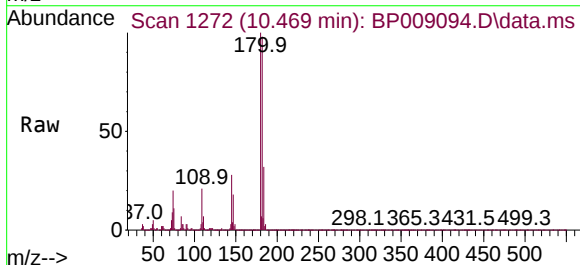
Tgt Ion:180 Resp: 635646

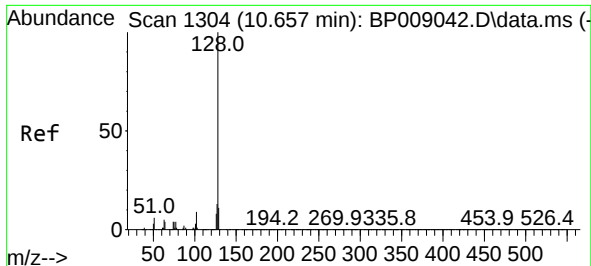
Ion Ratio Lower Upper

180 100

182 98.3 76.7 115.1

145 28.2 22.4 33.6

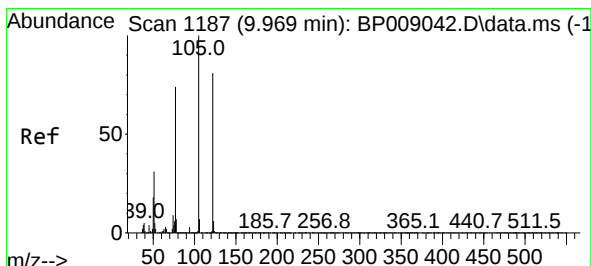
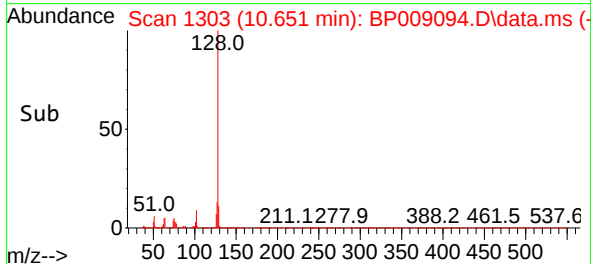
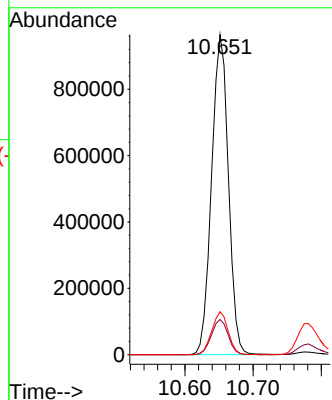
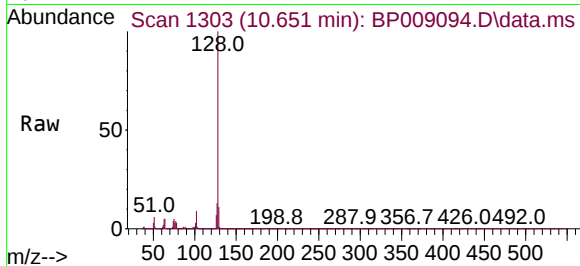




#31
Naphthalene
Concen: 41.300 ng
RT: 10.651 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

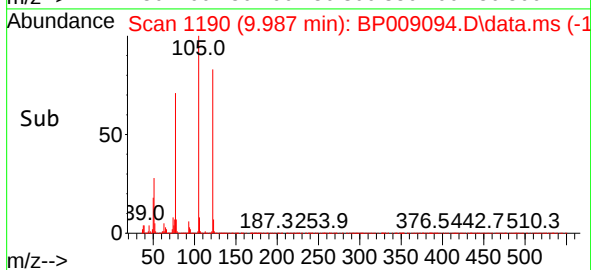
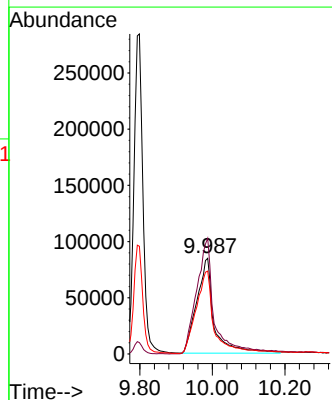
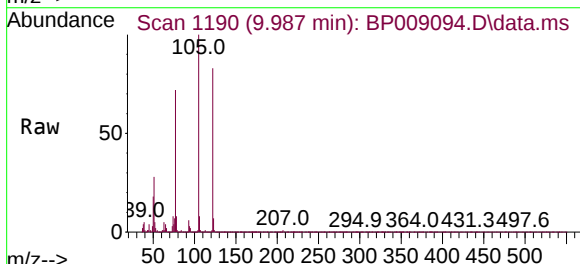
Instrument :
BNA_P
ClientSampleId :
PB142564BS

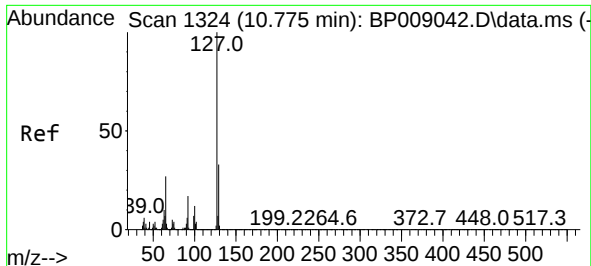
Tgt Ion:128 Resp: 1654069
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 35.705 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:122 Resp: 280052
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 86.5 65.5 105.5

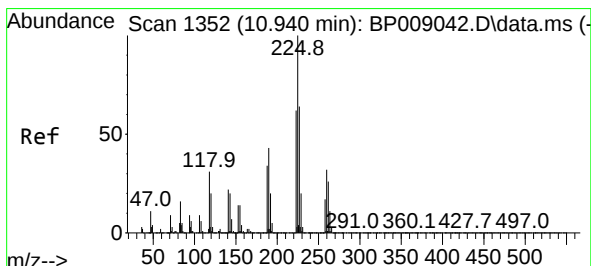
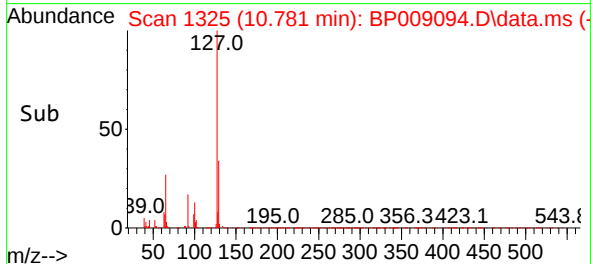
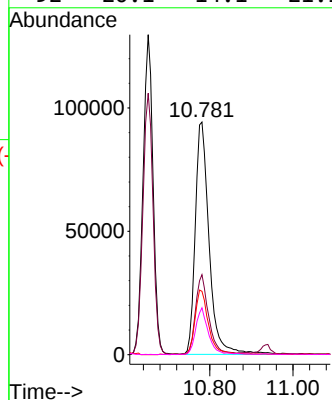
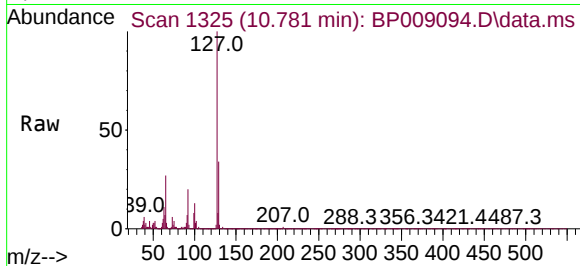




#33
4-Chloroaniline
Concen: 13.514 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

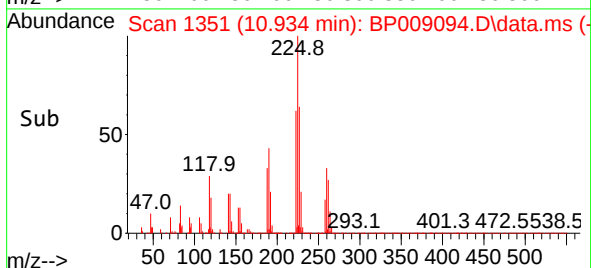
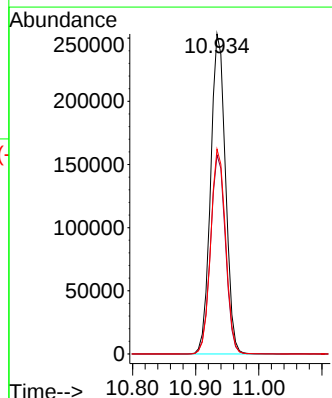
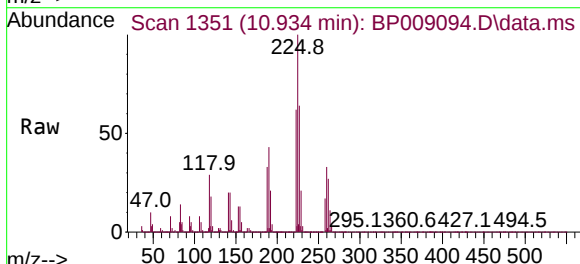
Instrument :
BNA_P
ClientSampleId :
PB142564BS

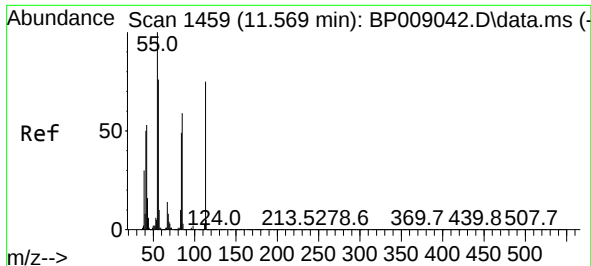
Tgt Ion:	127	Resp:	218541
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.0	39.0
65	27.2	20.5	30.7
92	20.1	14.1	21.1



#34
Hexachlorobutadiene
Concen: 44.962 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:	225	Resp:	413672
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	64.0	51.5	77.3

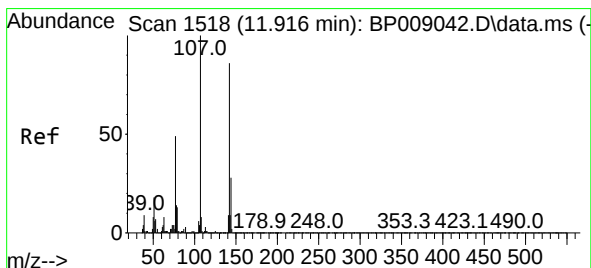
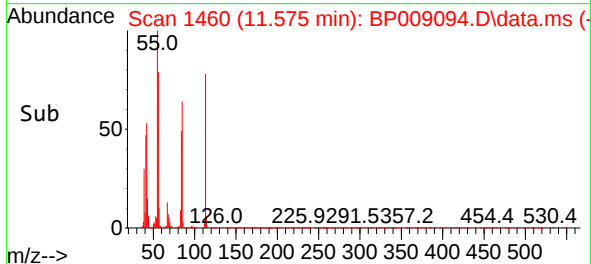
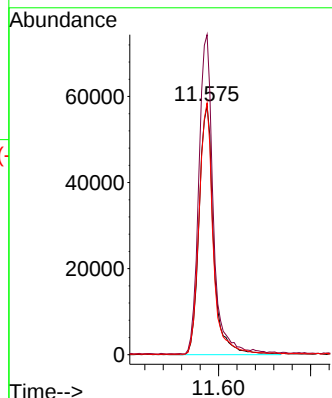
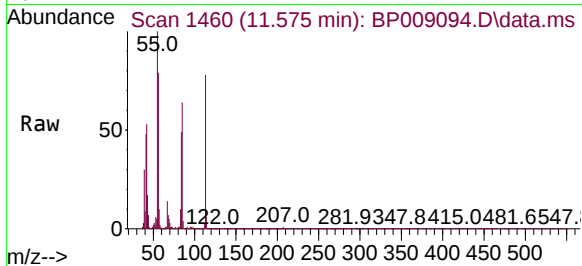




#35
Caprolactam
Concen: 33.948 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

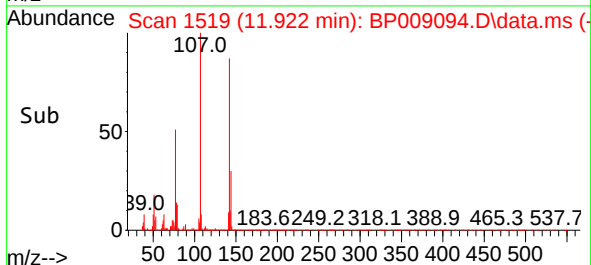
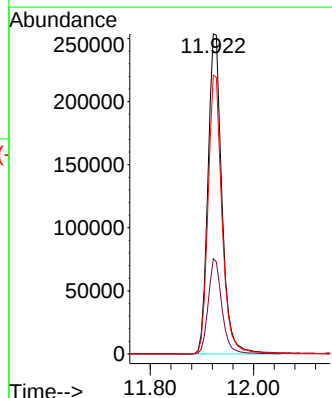
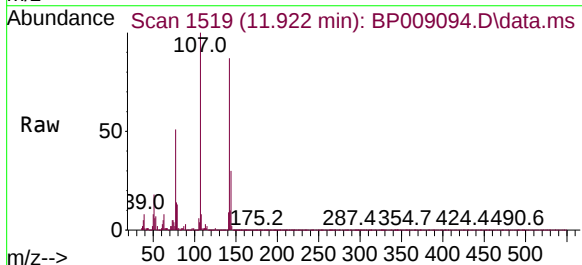
Instrument :
BNA_P
ClientSampleId :
PB142564BS

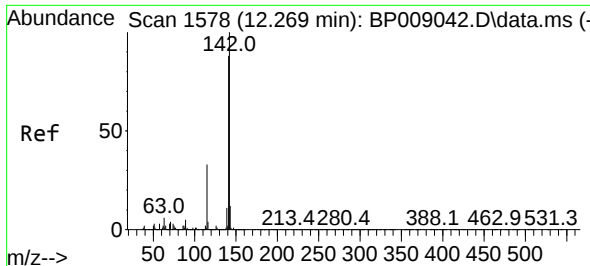
Tgt Ion:113 Resp: 126622
Ion Ratio Lower Upper
113 100
55 128.5 107.1 147.1
56 101.1 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 39.150 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:107 Resp: 475038
Ion Ratio Lower Upper
107 100
144 29.7 23.2 34.8
142 87.1 70.1 105.1

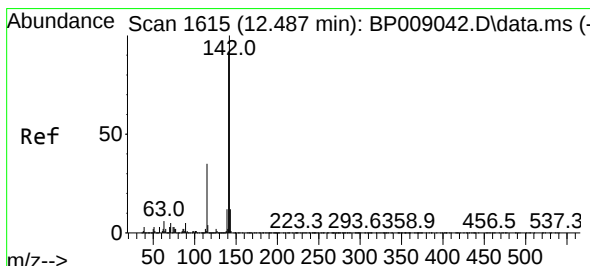
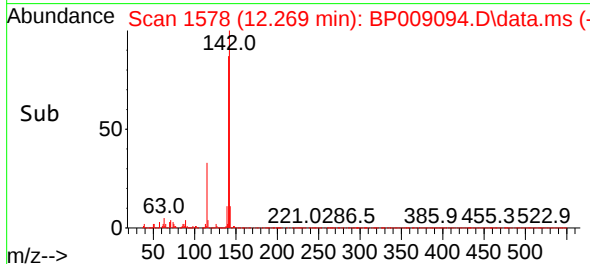
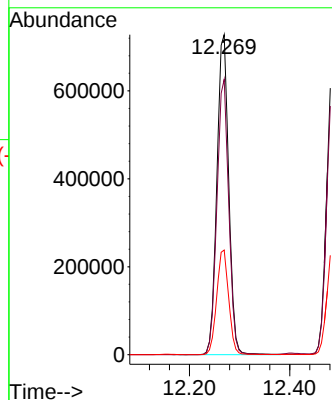
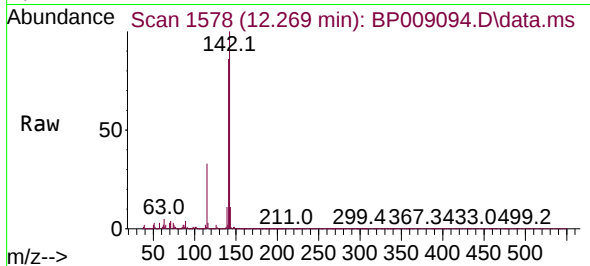




#37
2-Methylnaphthalene
Concen: 41.934 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

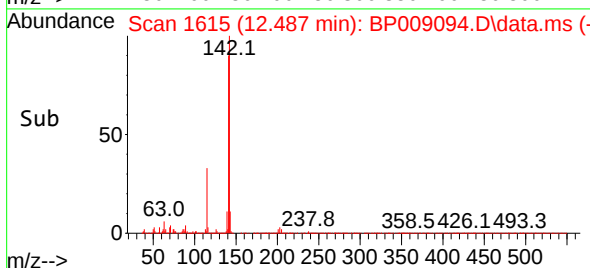
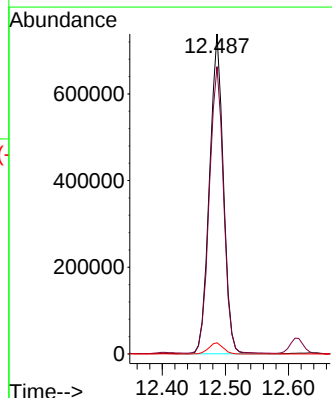
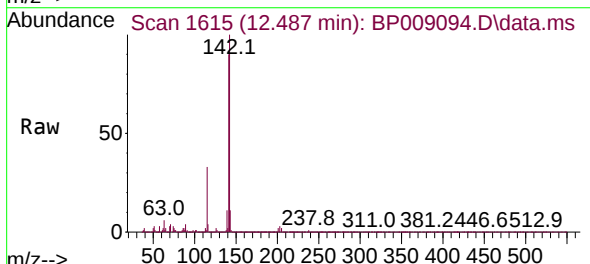
Instrument :
BNA_P
ClientSampleId :
PB142564BS

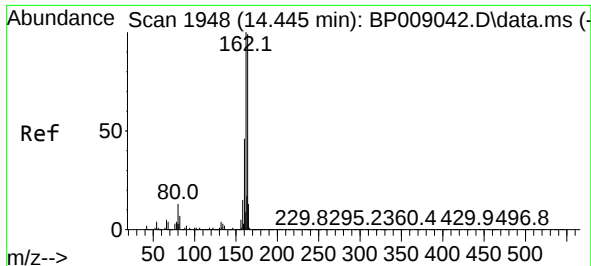
Tgt Ion:142 Resp: 1188460
Ion Ratio Lower Upper
142 100
141 86.1 70.5 105.7
115 32.7 24.6 36.8



#38
1-Methylnaphthalene
Concen: 40.464 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:142 Resp: 1120564
Ion Ratio Lower Upper
142 100
141 89.8 73.2 109.8
116 3.5 2.7 4.1

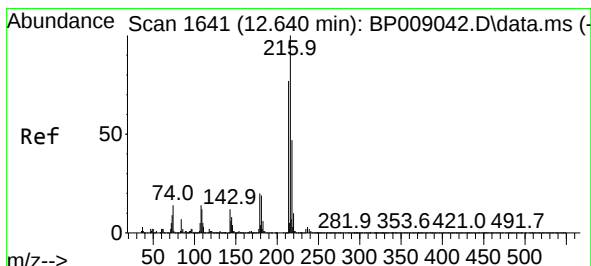
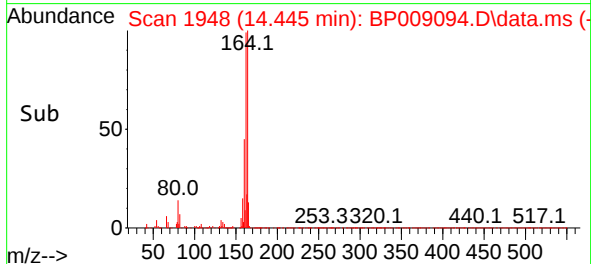
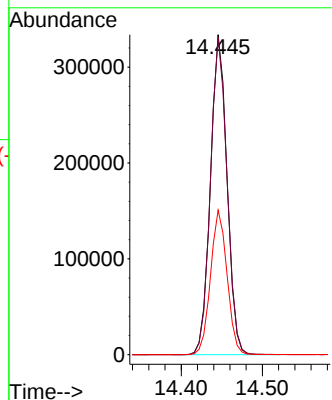
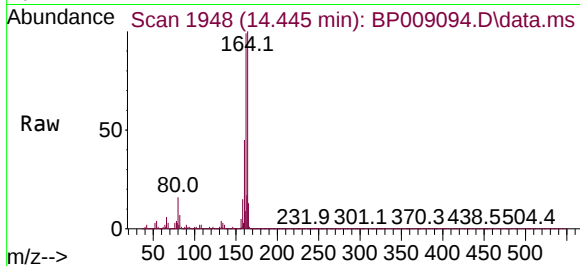




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

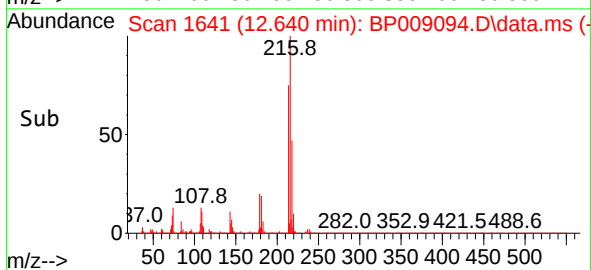
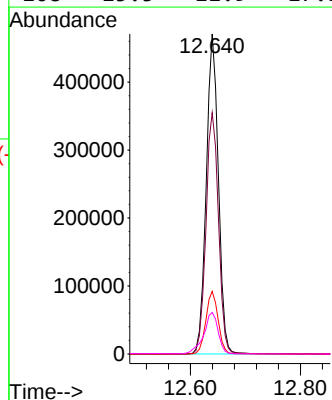
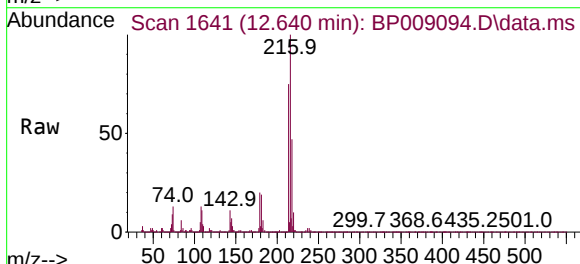
Instrument :
BNA_P
ClientSampleId :
PB142564BS

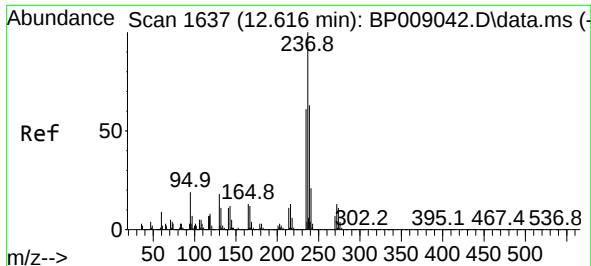
Tgt Ion:164 Resp: 471665
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 45.2 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.869 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:216 Resp: 718655
Ion Ratio Lower Upper
216 100
214 77.8 63.1 94.7
179 19.7 16.0 24.0
108 15.5 11.9 17.9

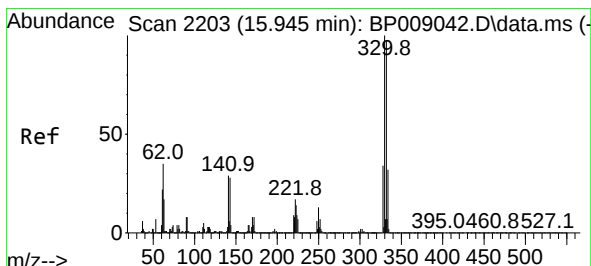
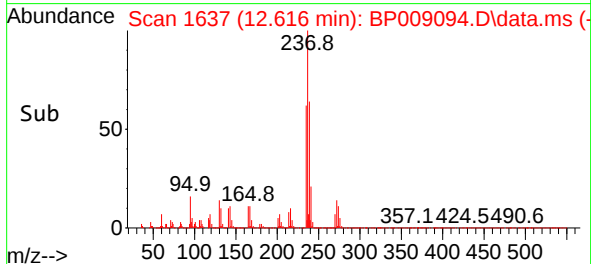
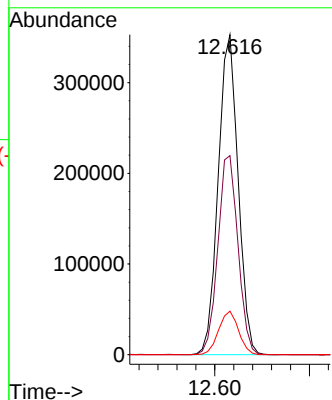
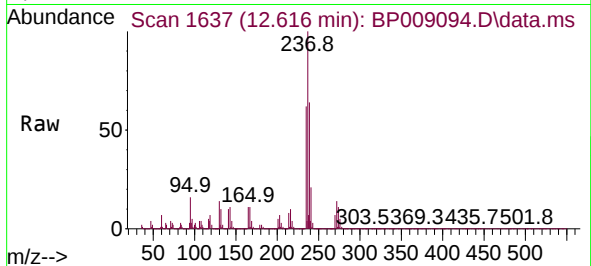




#41
Hexachlorocyclopentadiene
Concen: 90.411 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

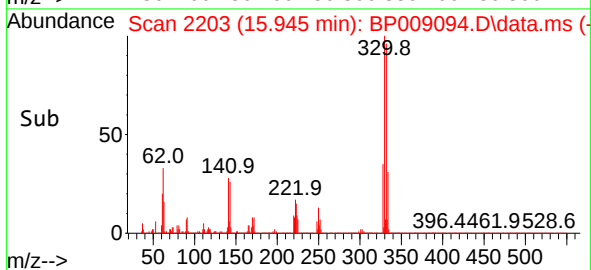
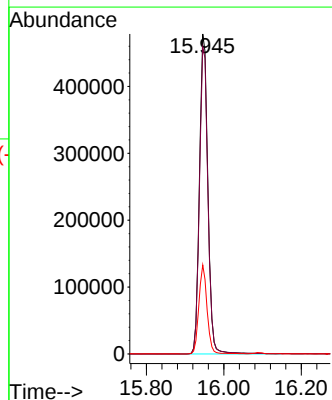
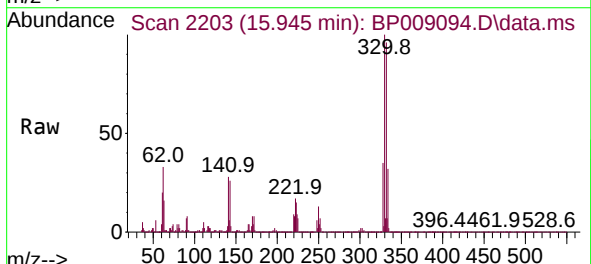
Instrument :
BNA_P
ClientSampleId :
PB142564BS

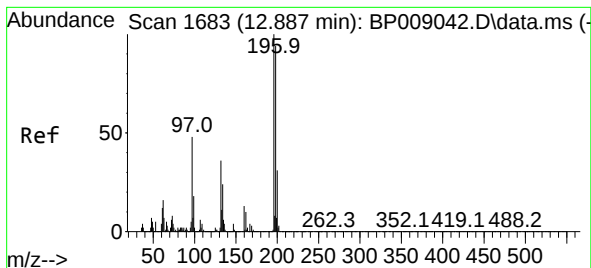
Tgt Ion:237 Resp: 514809
Ion Ratio Lower Upper
237 100
235 62.2 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 114.256 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:330 Resp: 719534
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.9 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 44.504 ng

RT: 12.893 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

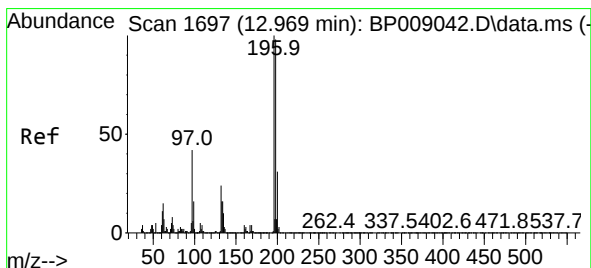
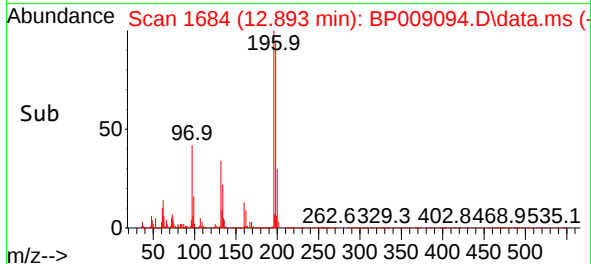
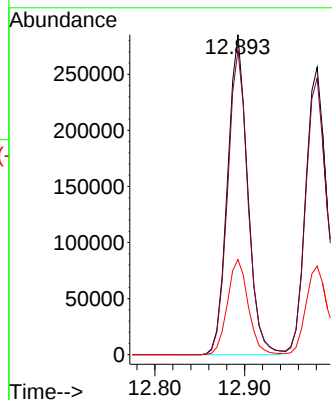
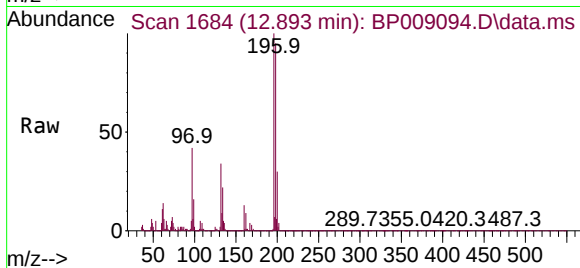
Tgt Ion:196 Resp: 443071

Ion Ratio Lower Upper

196 100

198 95.1 77.8 116.8

200 29.7 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.058 ng

RT: 12.981 min Scan# 1699

Delta R.T. 0.012 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Tgt Ion:196 Resp: 459697

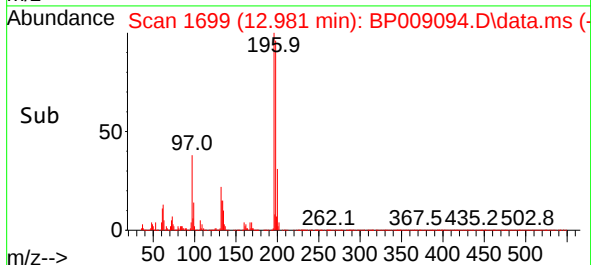
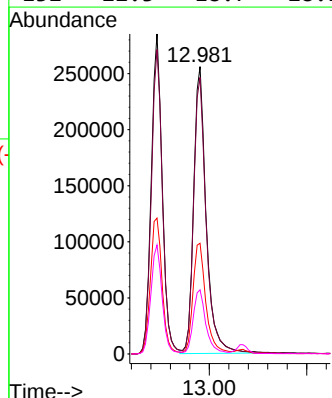
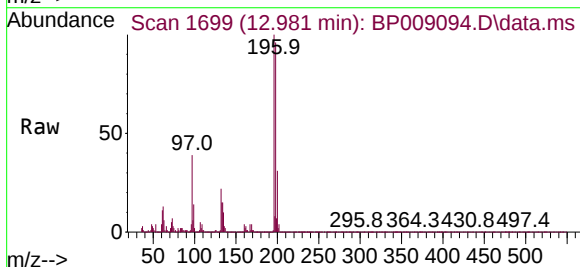
Ion Ratio Lower Upper

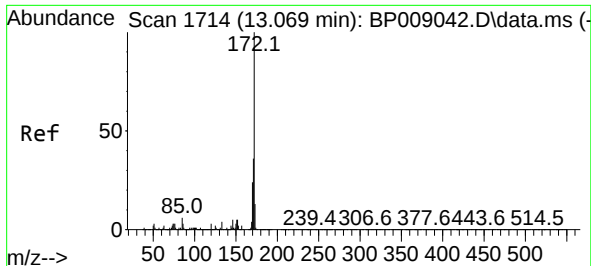
196 100

198 96.3 77.7 116.5

97 38.5 29.6 44.4

132 22.3 18.7 28.1

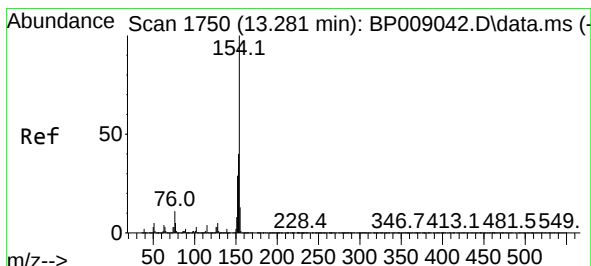
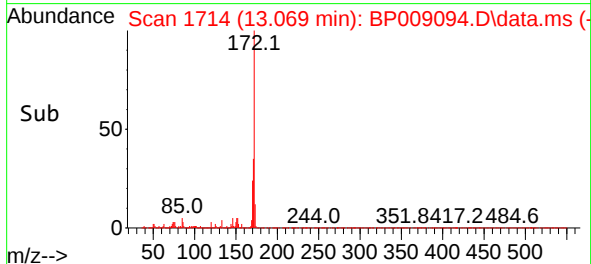
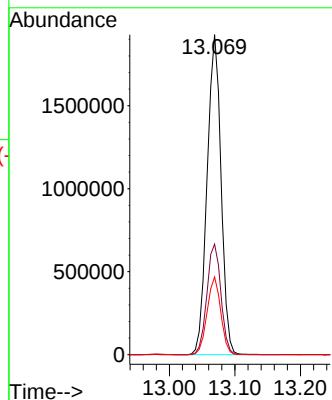
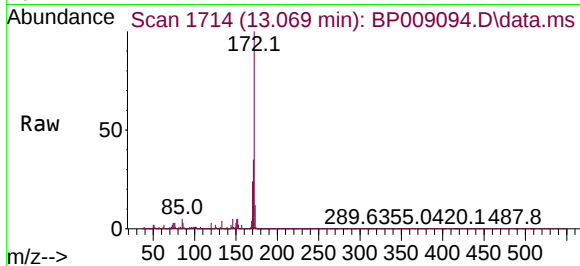




#45
2-Fluorobiphenyl
Concen: 84.474 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

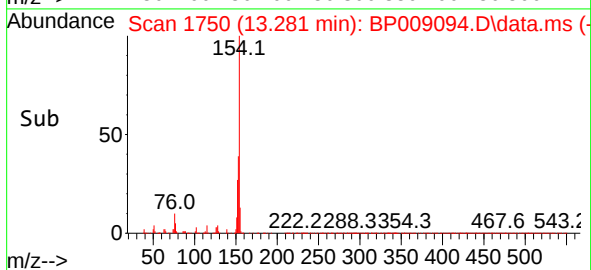
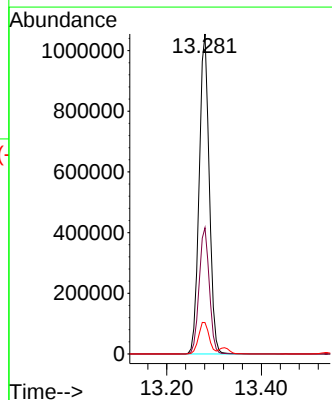
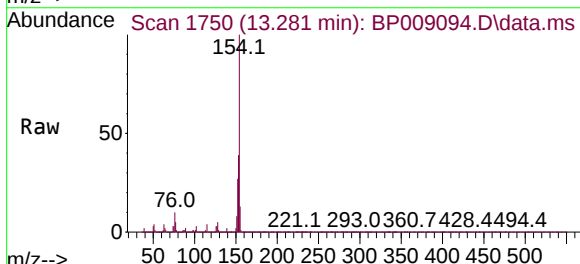
Instrument :
BNA_P
ClientSampleId :
PB142564BS

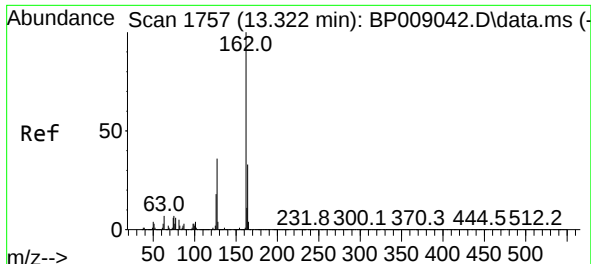
Tgt Ion:172 Resp: 2846179
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.901 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:154 Resp: 1555998
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 9.8 0.0 31.1

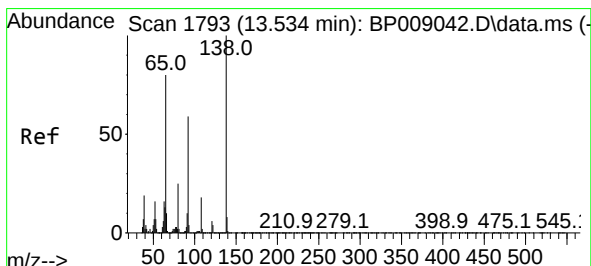
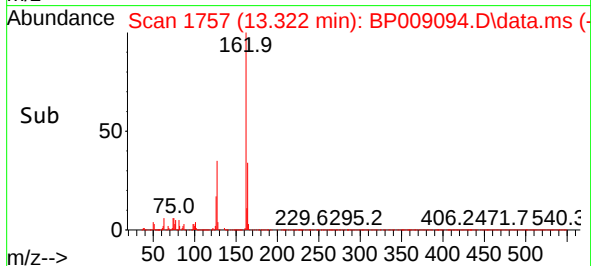
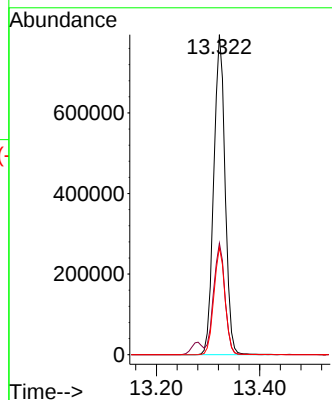
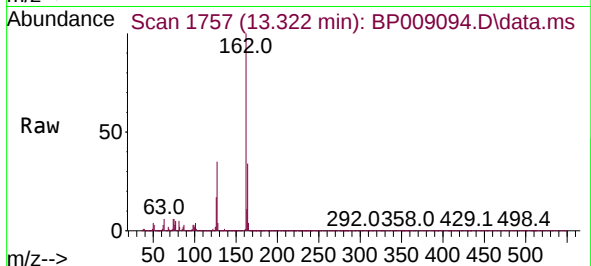




#47
2-Chloronaphthalene
Concen: 43.914 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

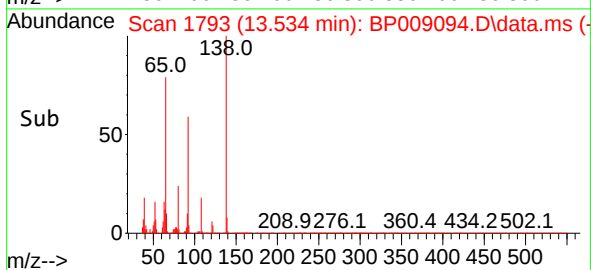
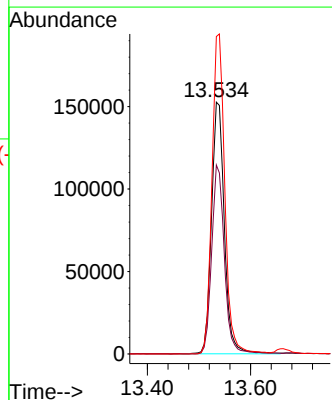
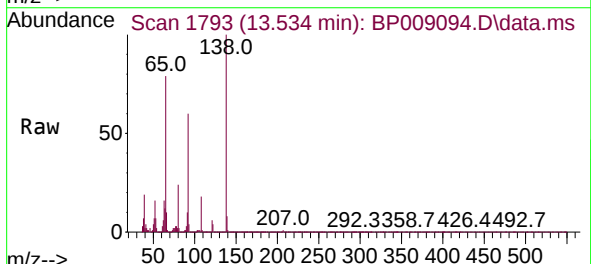
Instrument :
BNA_P
ClientSampleId :
PB142564BS

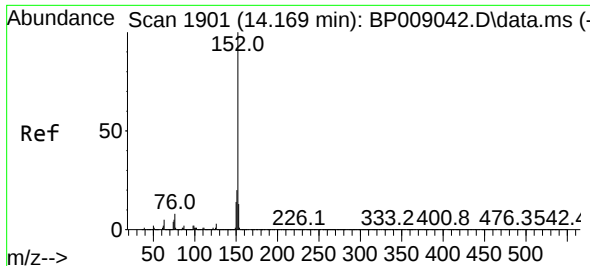
Tgt Ion:162 Resp: 1209238
Ion Ratio Lower Upper
162 100
127 34.9 28.4 42.6
164 33.6 26.8 40.2



#48
2-Nitroaniline
Concen: 41.335 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 65 Resp: 263739
Ion Ratio Lower Upper
65 100
92 75.0 62.2 93.4
138 126.0 105.8 158.8

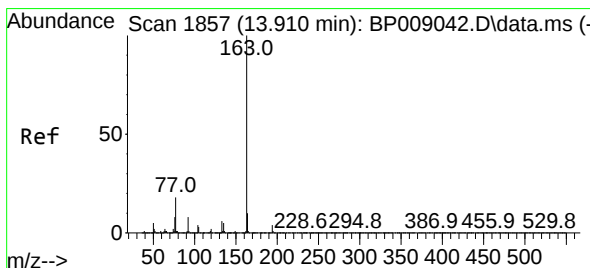
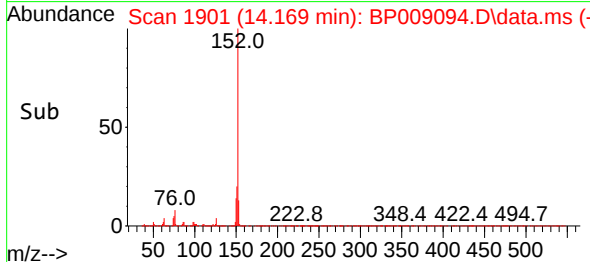
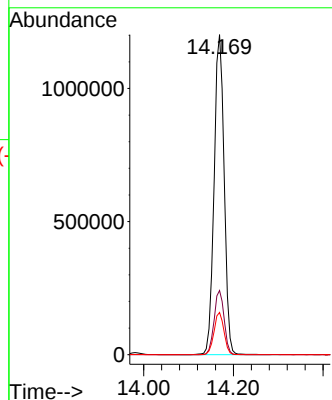
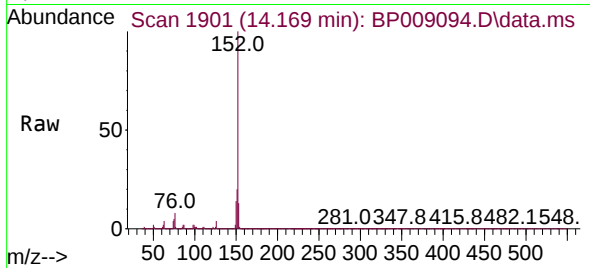




#49
Acenaphthylene
Concen: 44.960 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

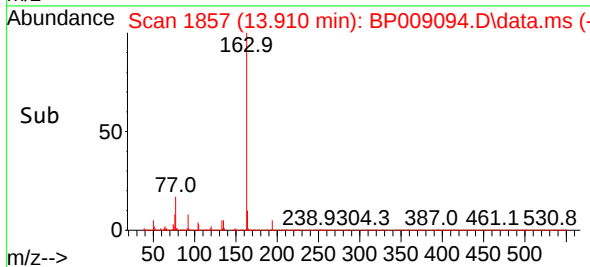
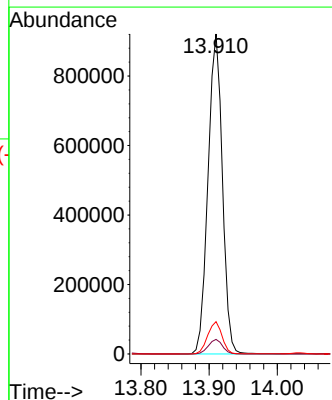
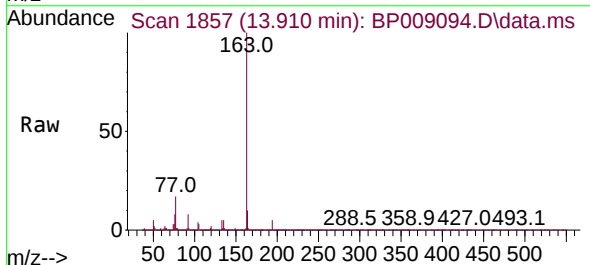
Instrument :
BNA_P
ClientSampleId :
PB142564BS

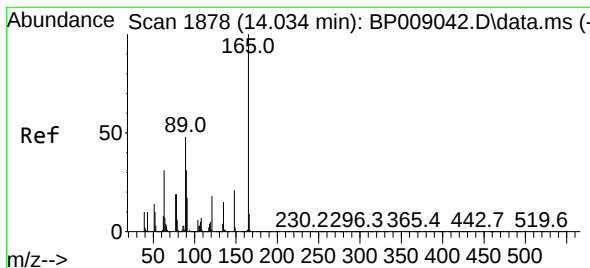
Tgt Ion:152 Resp: 1866537
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.136 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:163 Resp: 1349426
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2

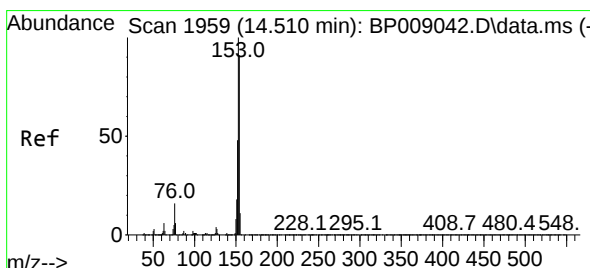
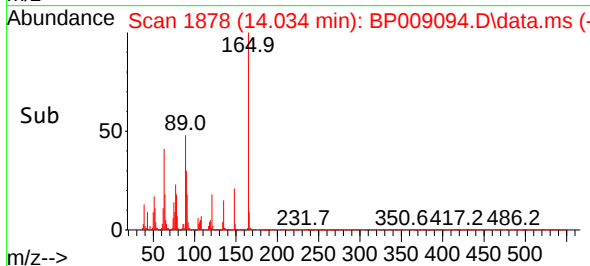
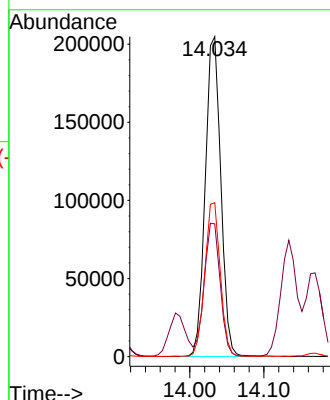
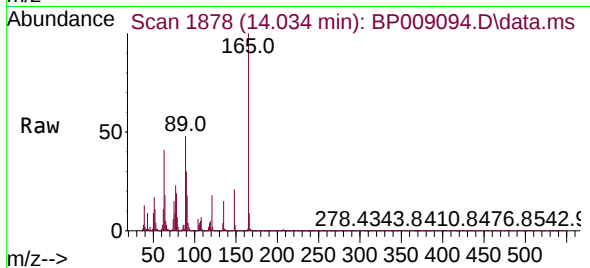




#51
2,6-Dinitrotoluene
Concen: 42.612 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

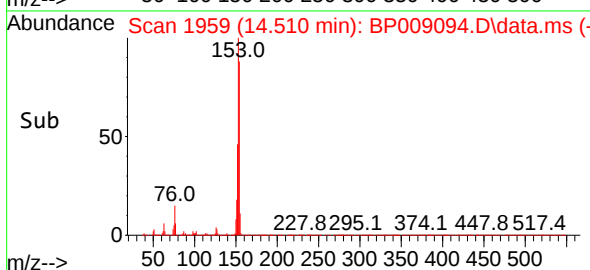
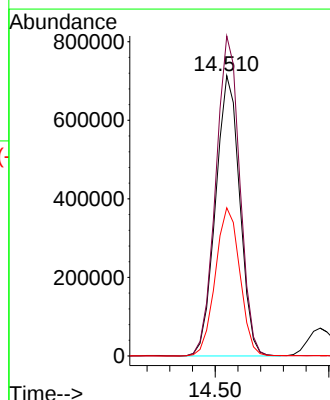
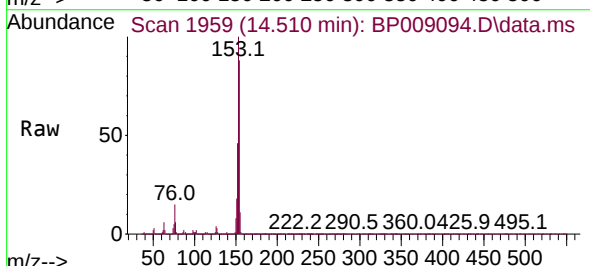
Instrument :
BNA_P
ClientSampleId :
PB142564BS

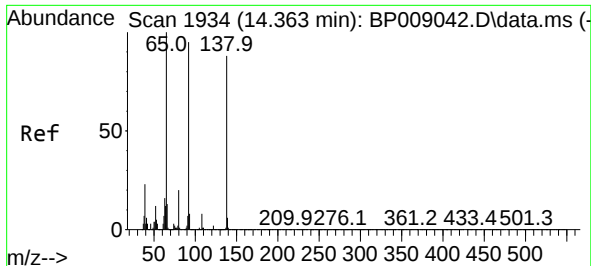
Tgt Ion:165 Resp: 298797
Ion Ratio Lower Upper
165 100
63 41.5 31.8 47.8
89 48.1 36.1 54.1



#52
Acenaphthene
Concen: 41.795 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:154 Resp: 1055748
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 52.9 42.6 63.8

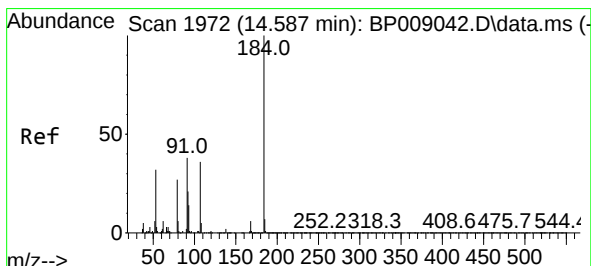
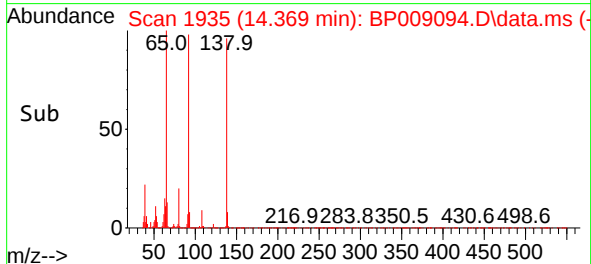
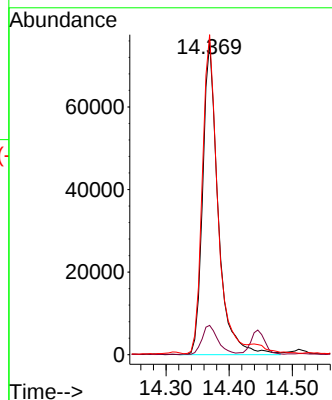
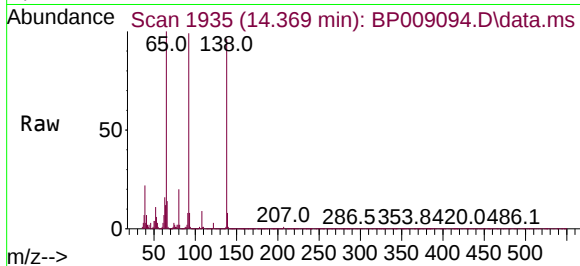




#53
3-Nitroaniline
Concen: 17.840 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

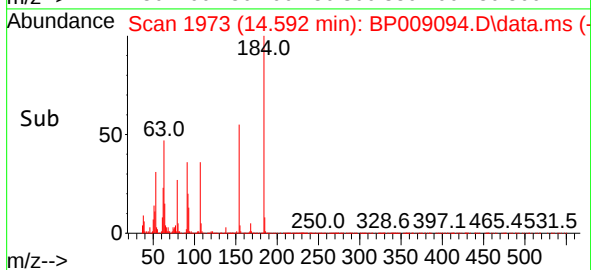
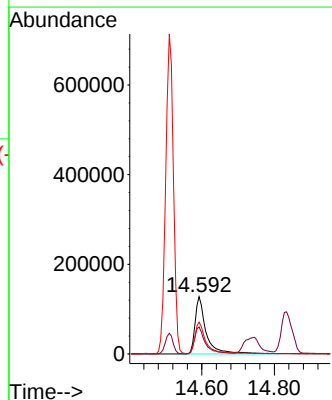
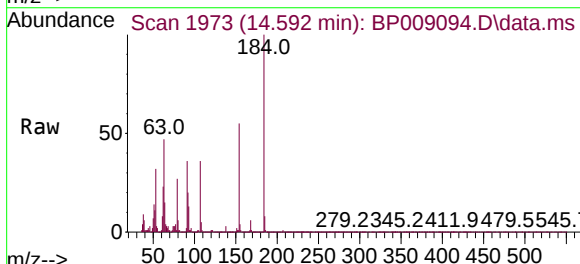
Instrument :
BNA_P
ClientSampleId :
PB142564BS

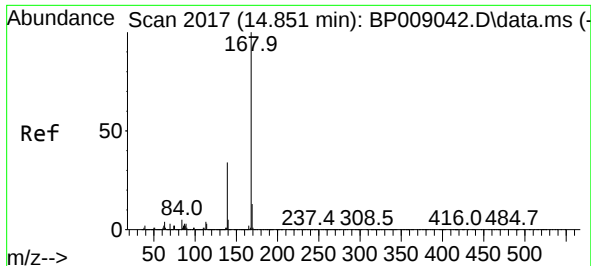
Tgt Ion:138 Resp: 127949
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 102.4 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 63.009 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:184 Resp: 272780
Ion Ratio Lower Upper
184 100
63 47.1 35.6 53.4
154 55.5 43.4 65.0

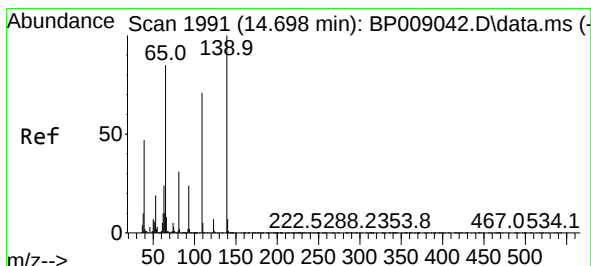
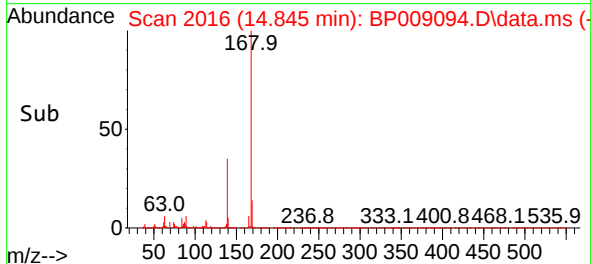
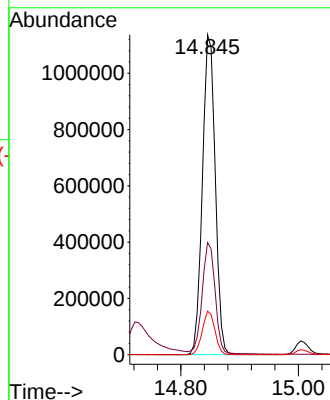
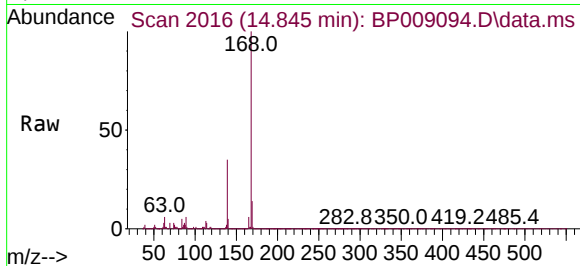




#55
Dibenzofuran
Concen: 40.374 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

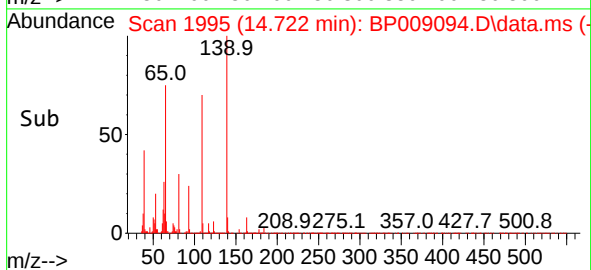
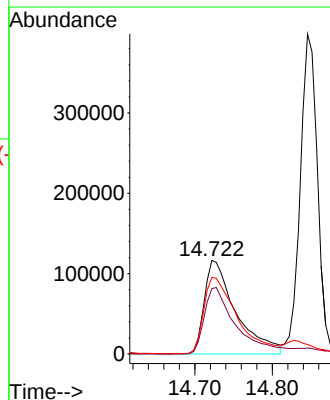
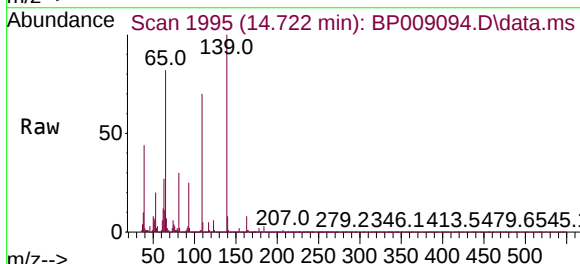
Instrument :
BNA_P
ClientSampleId :
PB142564BS

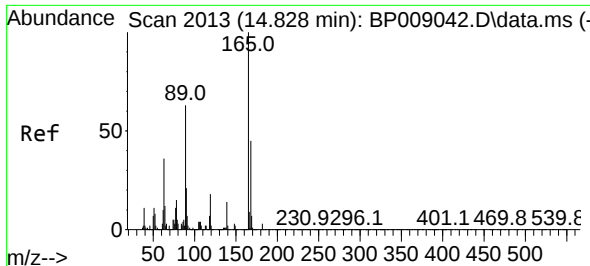
Tgt Ion:168 Resp: 1718165
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 58.402 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.024 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:139 Resp: 329913
Ion Ratio Lower Upper
139 100
109 70.0 42.2 82.2
65 81.9 57.3 97.3

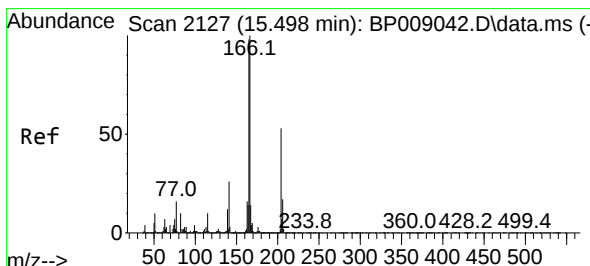
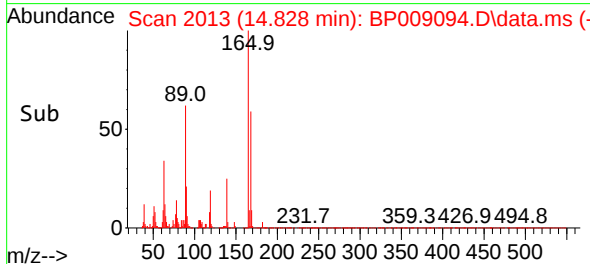
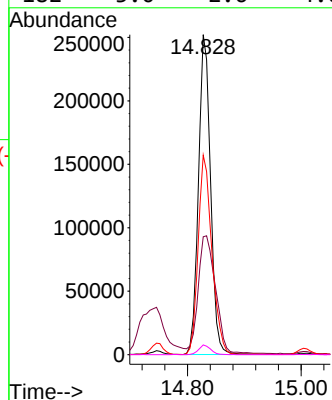
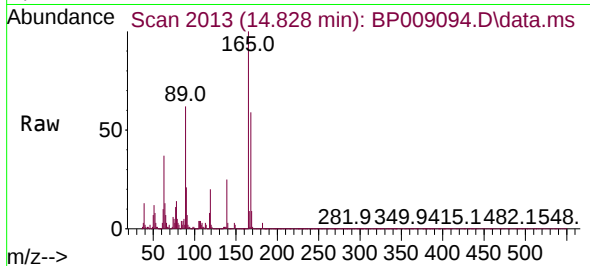




#57
2,4-Dinitrotoluene
Concen: 40.734 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

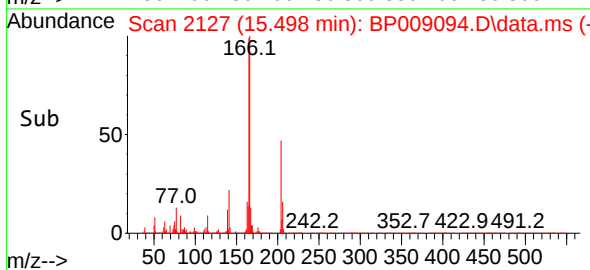
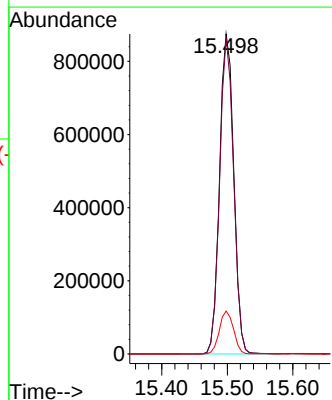
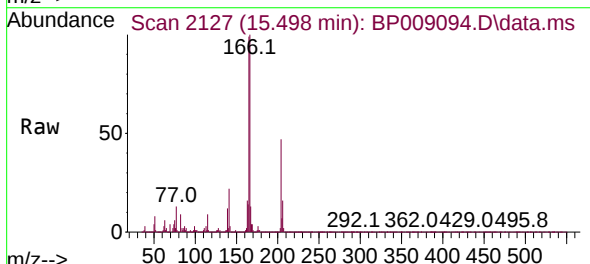
Instrument :
BNA_P
ClientSampleId :
PB142564BS

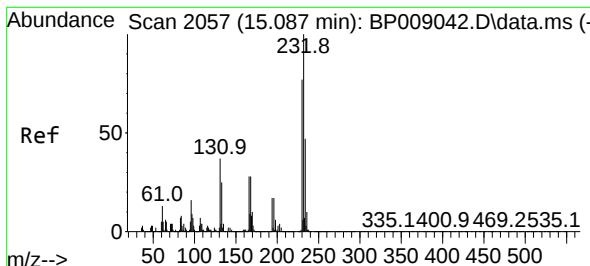
Tgt Ion:165 Resp: 373013
Ion Ratio Lower Upper
165 100
63 36.8 23.3 34.9#
89 62.3 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 40.068 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:166 Resp: 1310030
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.4 11.2 16.8

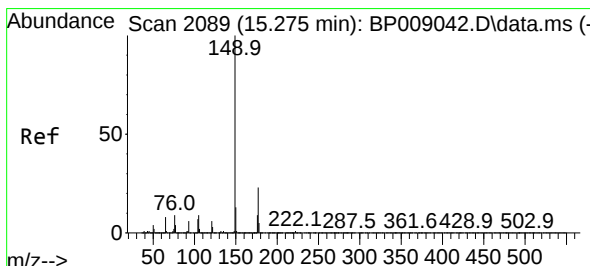
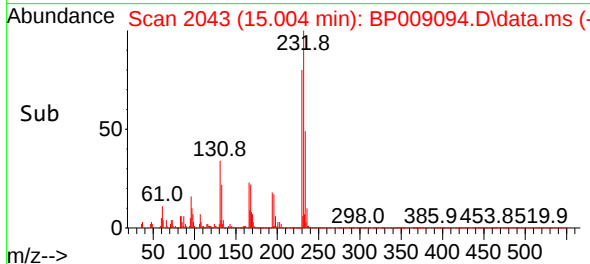
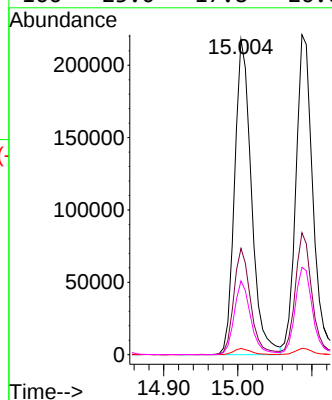
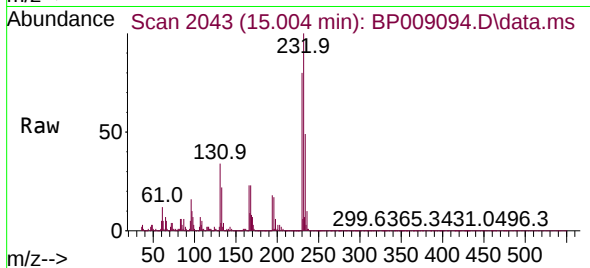




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.804 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.082 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

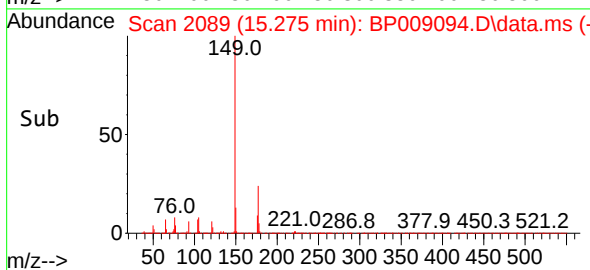
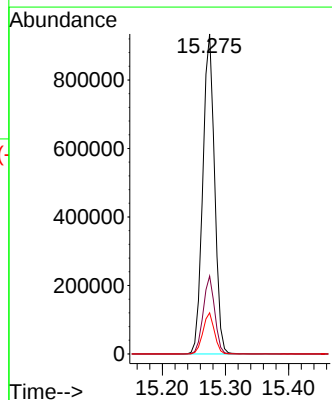
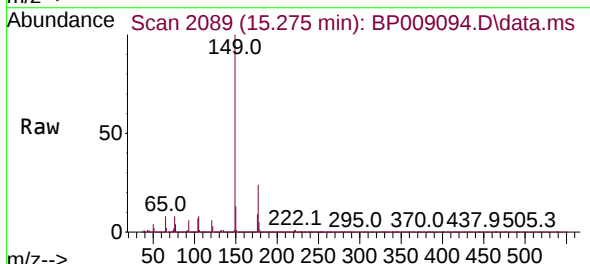
Instrument :
BNA_P
ClientSampleId :
PB142564BS

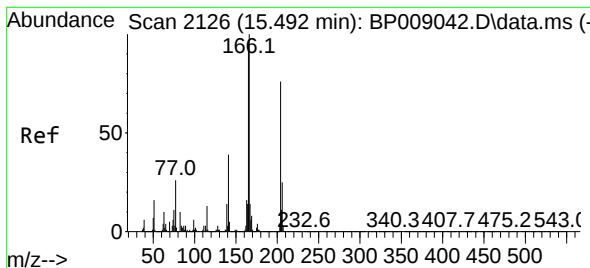
Tgt Ion:232 Resp: 343866
Ion Ratio Lower Upper
232 100
131 33.5 25.2 37.8
130 2.0 1.4 2.2
166 23.0 17.8 26.6



#60
Diethylphthalate
Concen: 37.972 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:149 Resp: 1207136
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.8 10.3 15.5

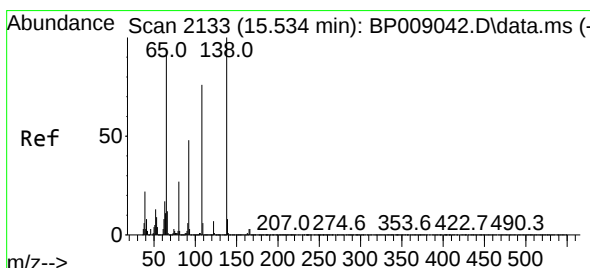
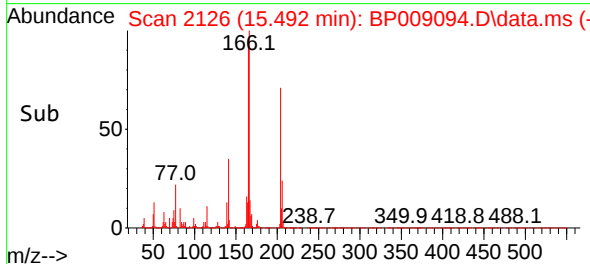
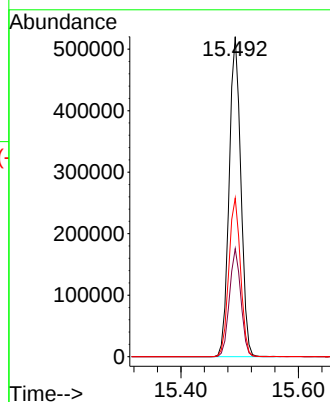
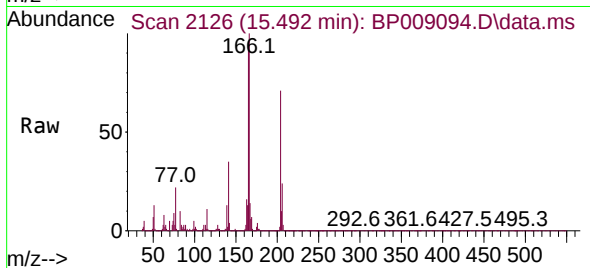




#61
4-Chlorophenyl-phenylether
Concen: 40.457 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

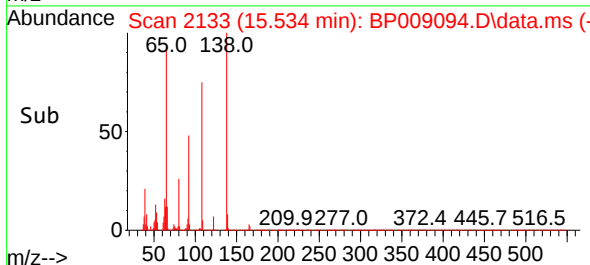
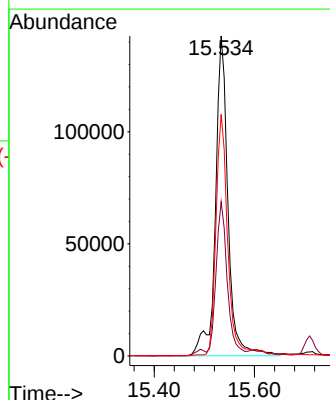
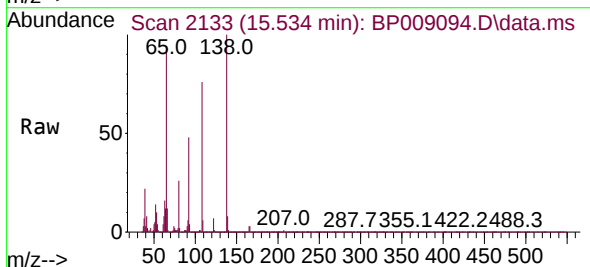
Instrument :
BNA_P
ClientSampleId :
PB142564BS

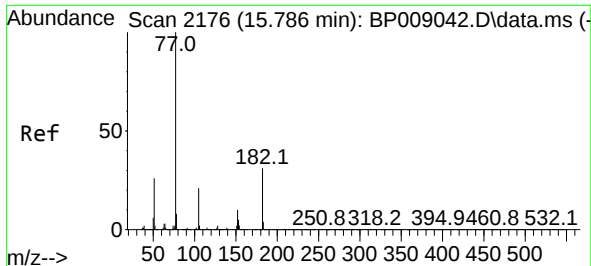
Tgt Ion:204 Resp: 718694
Ion Ratio Lower Upper
204 100
206 33.8 26.3 39.5
141 49.6 39.1 58.7



#62
4-Nitroaniline
Concen: 34.367 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:138 Resp: 247833
Ion Ratio Lower Upper
138 100
92 48.2 24.3 64.3
108 75.5 44.8 84.8

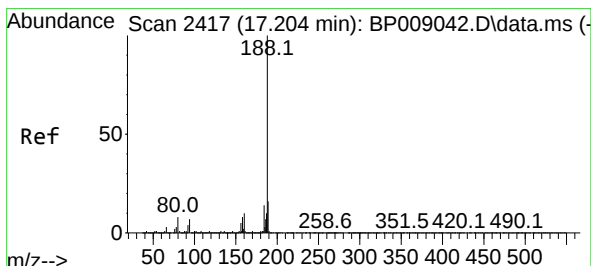
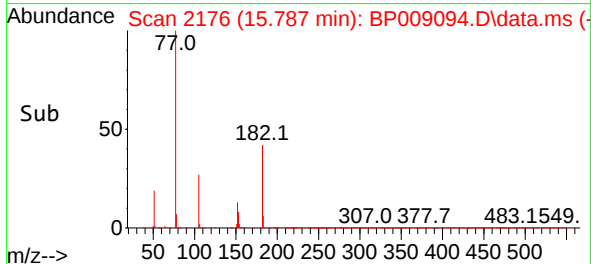
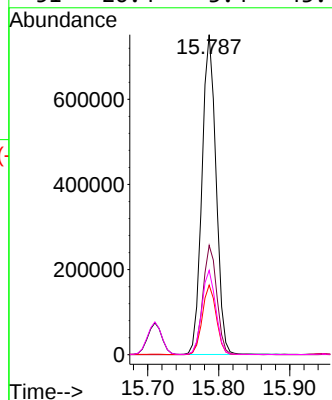
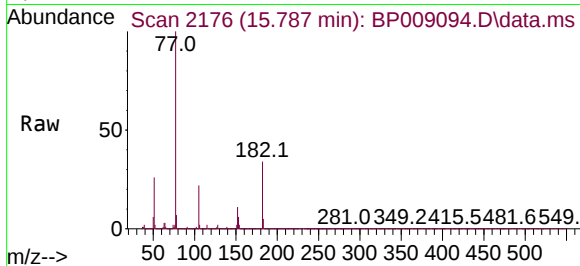




#63
Azobenzene
Concen: 37.714 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

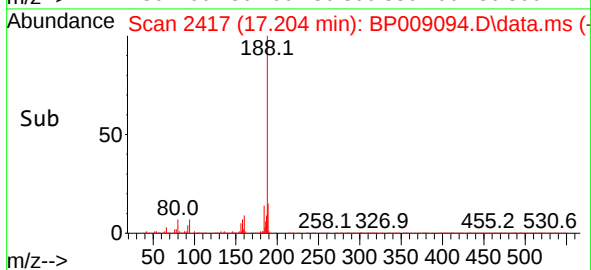
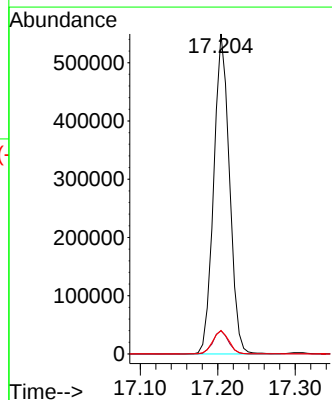
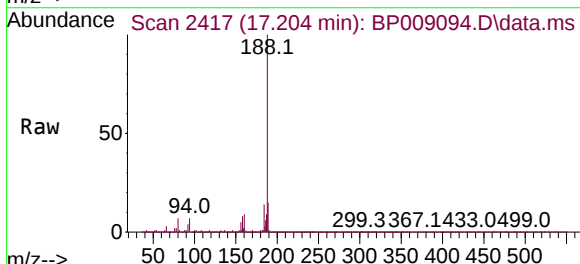
Instrument :
BNA_P
ClientSampleId :
PB142564BS

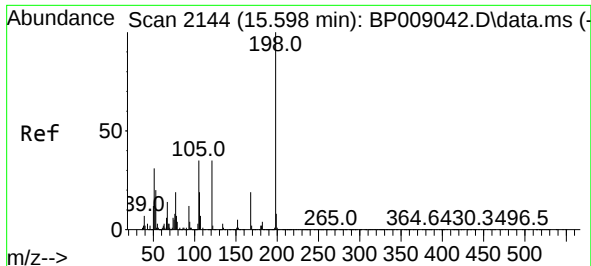
Tgt Ion: 77 Resp: 1037360
Ion Ratio Lower Upper
77 100
182 34.1 15.3 55.3
105 21.8 3.2 43.2
51 26.4 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion: 188 Resp: 776257
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.3 7.2 10.8

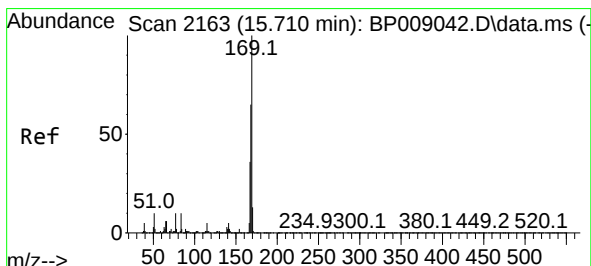
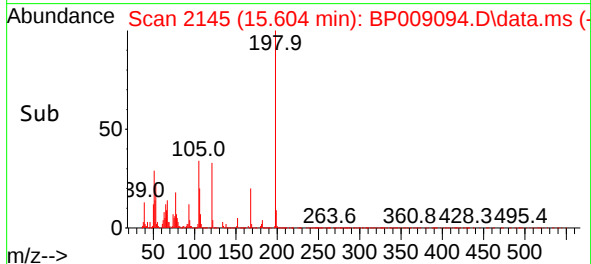
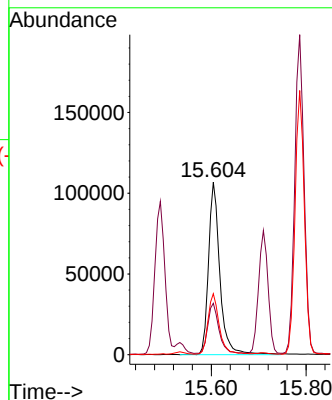
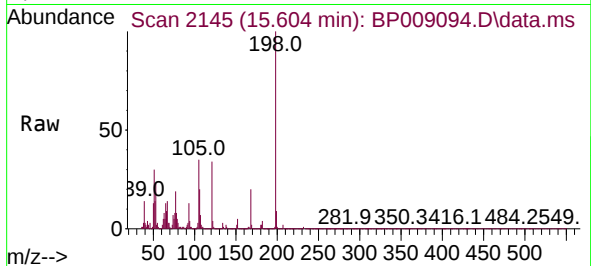




#65
4,6-Dinitro-2-methylphenol
Concen: 37.225 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

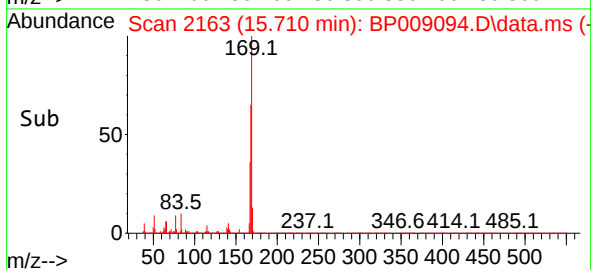
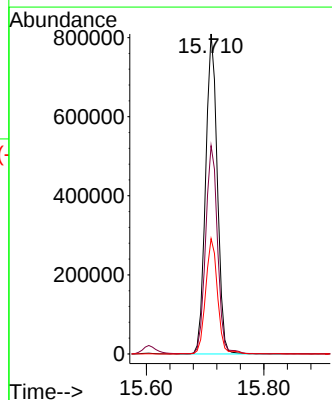
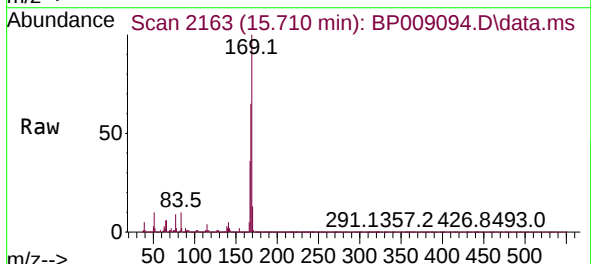
Instrument :
BNA_P
ClientSampleId :
PB142564BS

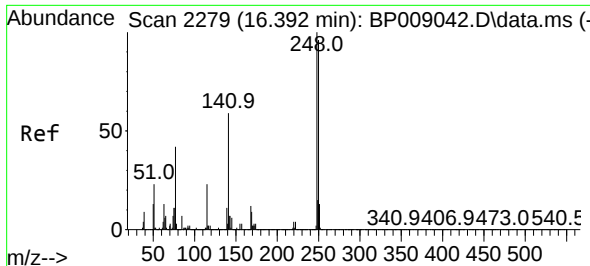
Tgt Ion:198 Resp: 177333
Ion Ratio Lower Upper
198 100
51 29.7 6.8 46.8
105 35.4 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 47.512 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:169 Resp: 1118523
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 36.1 29.0 43.6

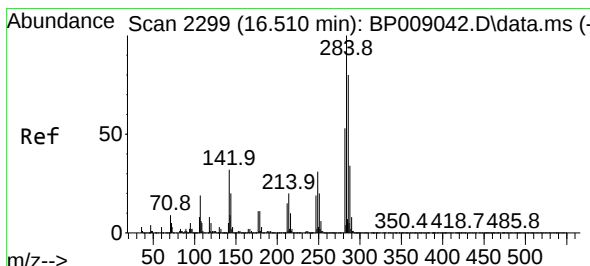
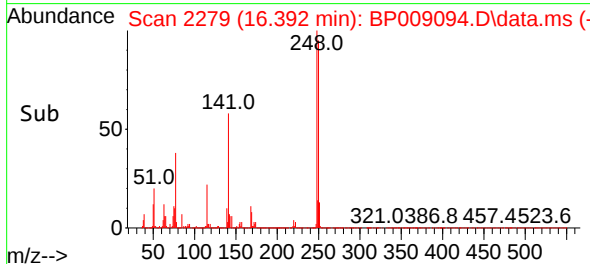
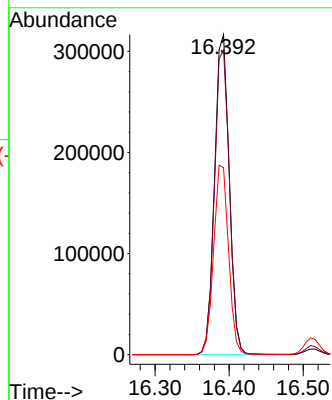
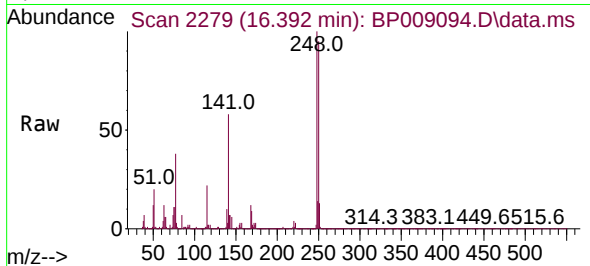




#67
4-Bromophenyl-phenylether
Concen: 48.557 ng
RT: 16.392 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

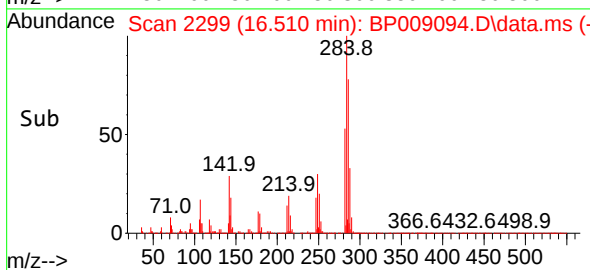
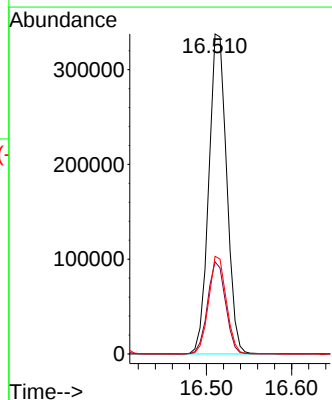
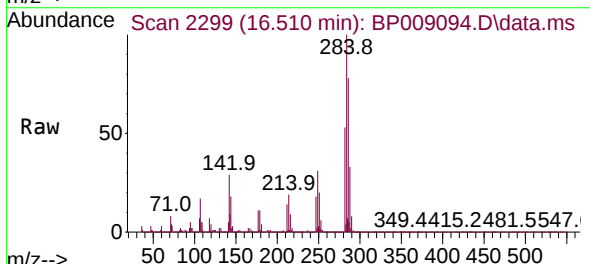
Instrument :
BNA_P
ClientSampleId :
PB142564BS

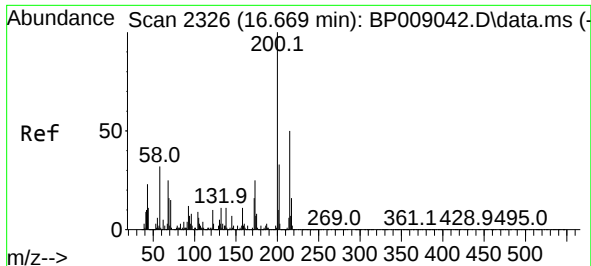
Tgt Ion:248 Resp: 436794
Ion Ratio Lower Upper
248 100
250 95.3 77.6 116.4
141 58.4 47.4 71.2



#68
Hexachlorobenzene
Concen: 48.859 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:284 Resp: 492324
Ion Ratio Lower Upper
284 100
142 28.8 22.4 33.6
249 30.5 24.4 36.6

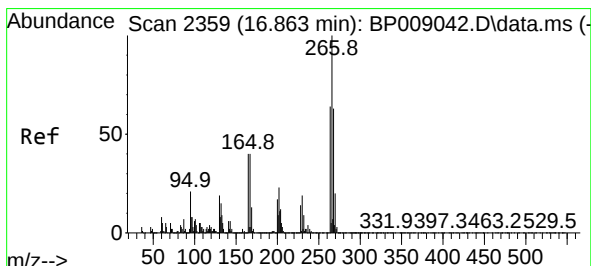
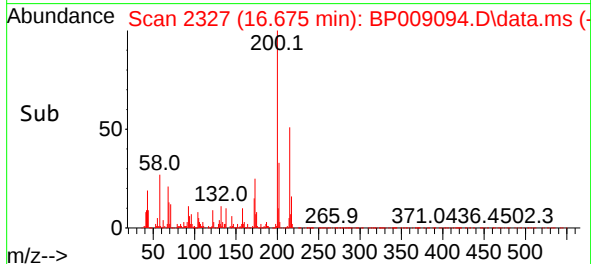
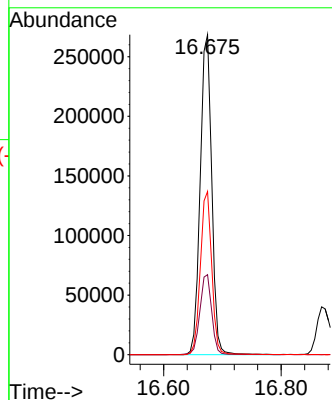
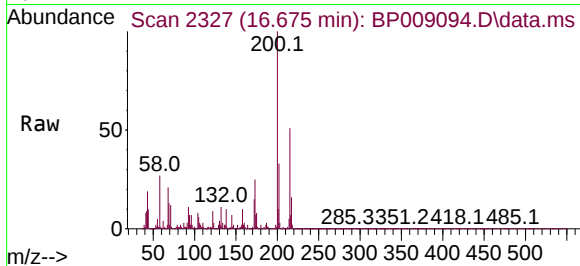




#69
 Atrazine
 Concen: 46.737 ng
 RT: 16.675 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

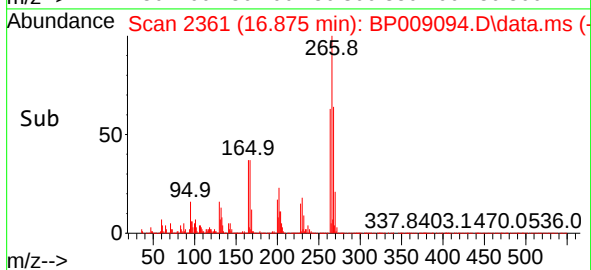
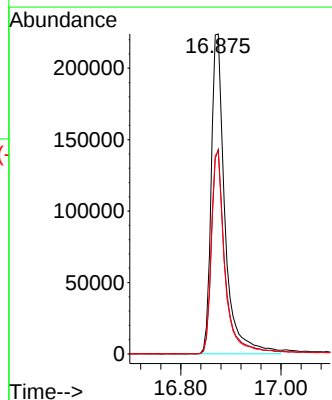
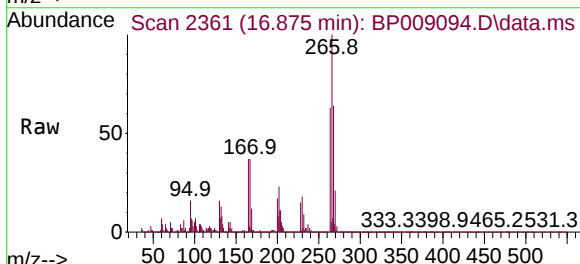
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BS

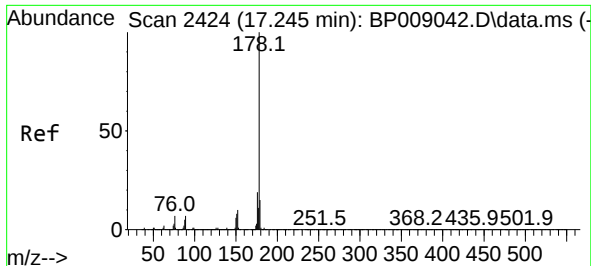
Tgt Ion:200 Resp: 364840
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.5 46.5
 215 51.0 29.6 69.6



#70
 Pentachlorophenol
 Concen: 80.436 ng
 RT: 16.875 min Scan# 2361
 Delta R.T. 0.012 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

Tgt Ion:266 Resp: 426766
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.9 76.3
 264 63.4 50.3 75.5

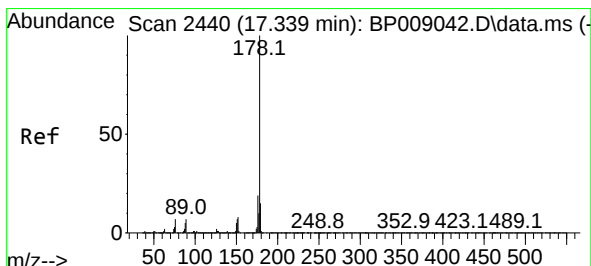
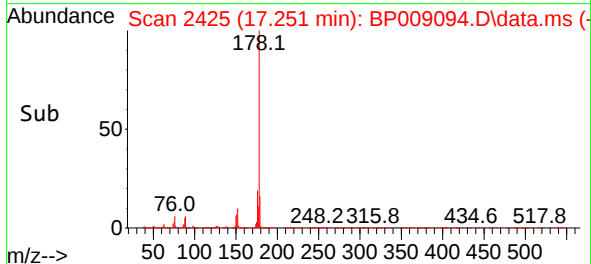
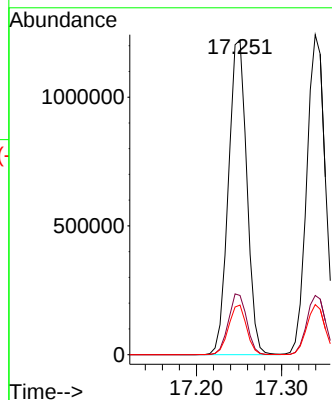
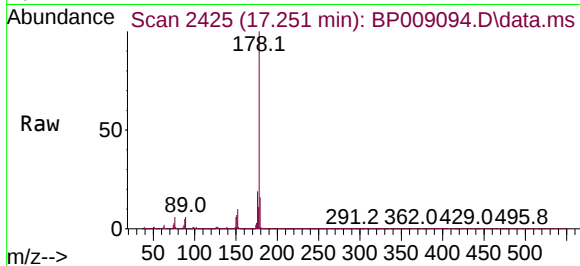




#71
Phenanthrene
Concen: 43.651 ng
RT: 17.251 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

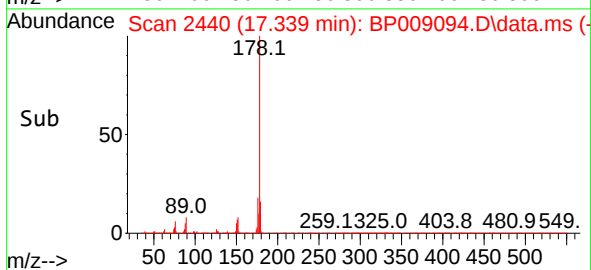
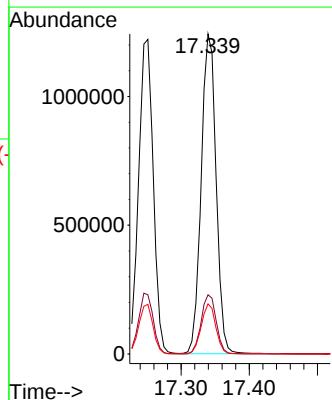
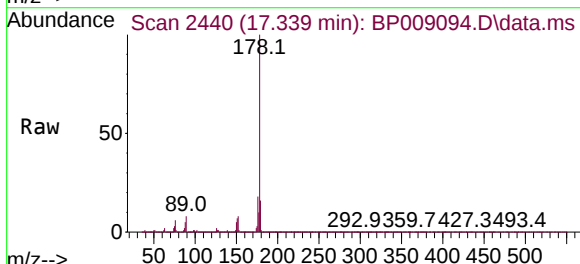
Instrument :
BNA_P
ClientSampleId :
PB142564BS

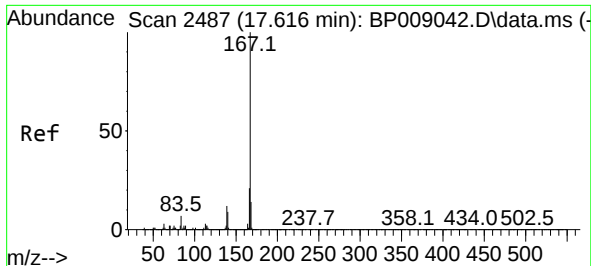
Tgt Ion:178 Resp: 1834738
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.8 13.0 19.4



#72
Anthracene
Concen: 45.813 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:178 Resp: 1883949
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.7 12.8 19.2



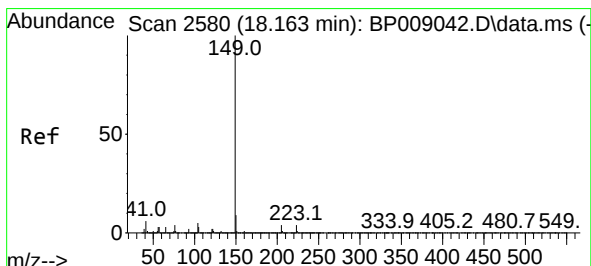
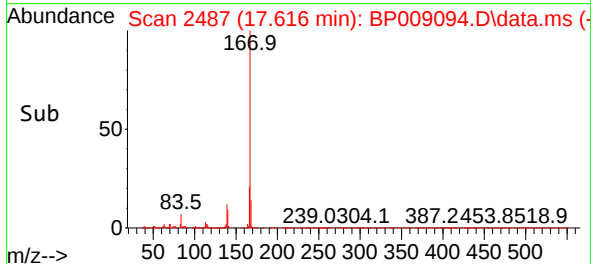
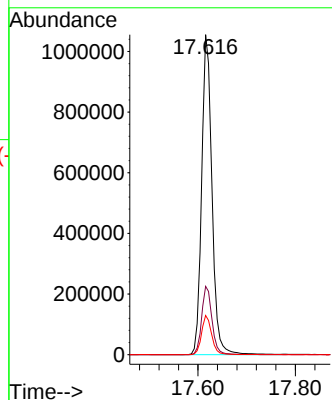
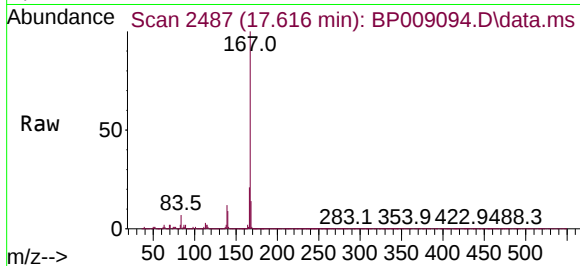


#73
 Carbazole
 Concen: 39.419 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BS

Tgt Ion:167 Resp: 1553843

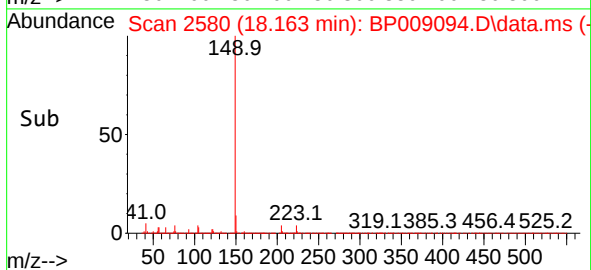
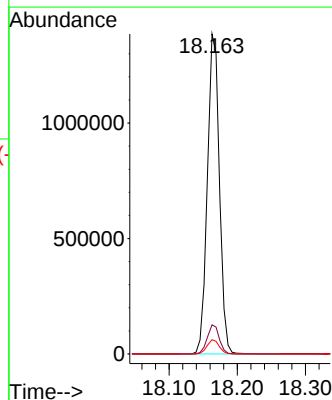
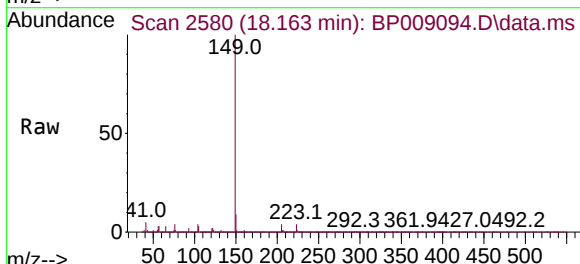
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	12.2	9.8	14.6

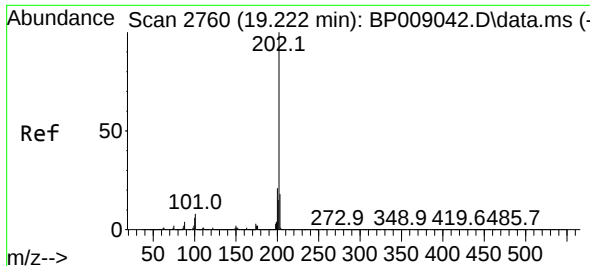


#74
 Di-n-butylphthalate
 Concen: 42.614 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

Tgt Ion:149 Resp: 1701997

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	4.5	3.7	5.5

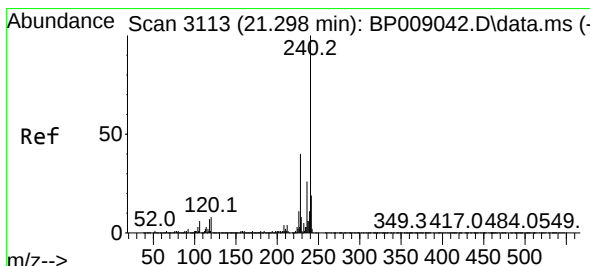
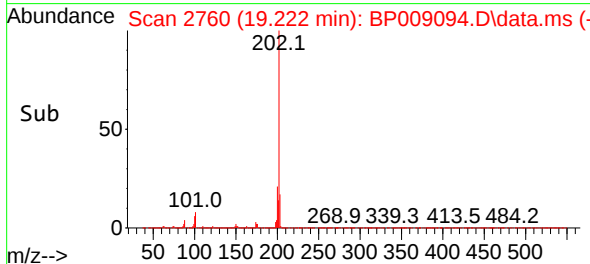
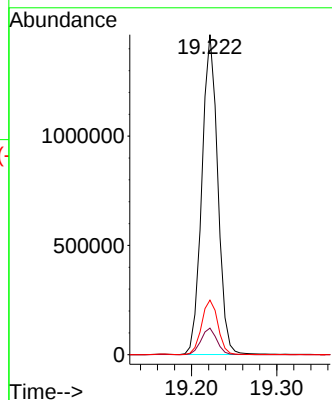
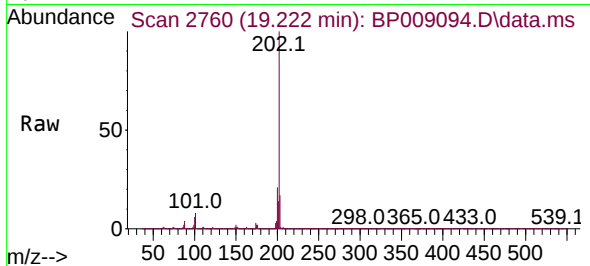




#75
Fluoranthene
Concen: 40.220 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

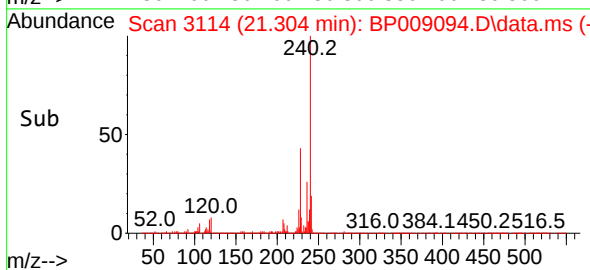
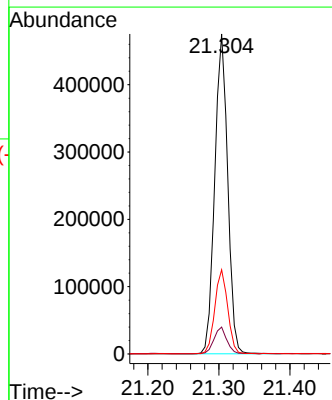
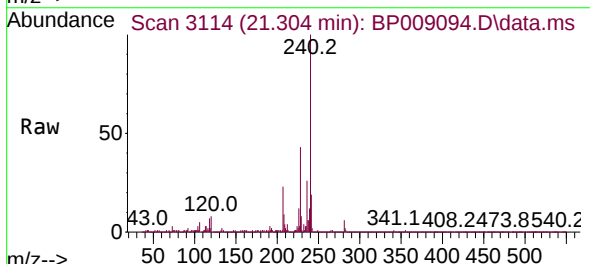
Instrument :
BNA_P
ClientSampleId :
PB142564BS

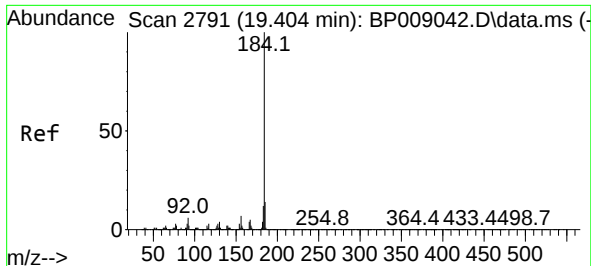
Tgt Ion:202 Resp: 1894735
Ion Ratio Lower Upper
202 100
101 8.3 0.0 30.7
203 17.1 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:240 Resp: 599982
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.3 21.2 31.8

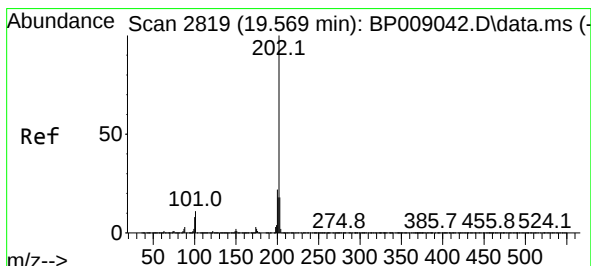
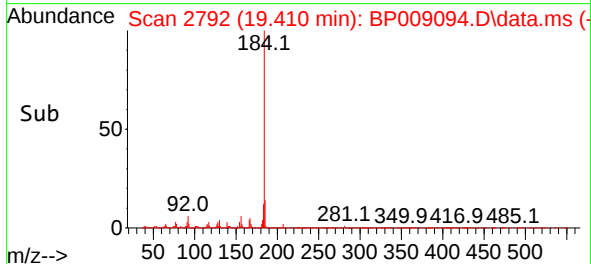
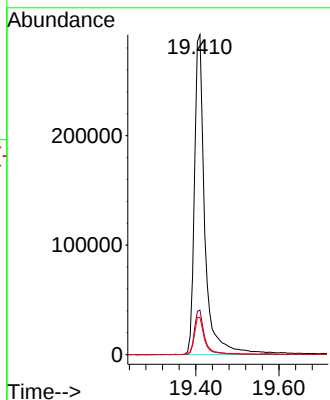
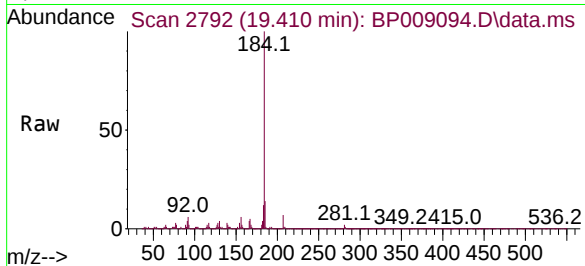




#77
Benzidine
Concen: 40.473 ng
RT: 19.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

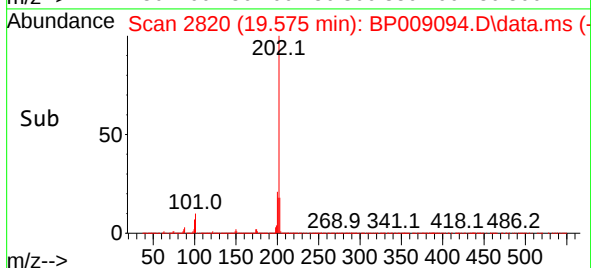
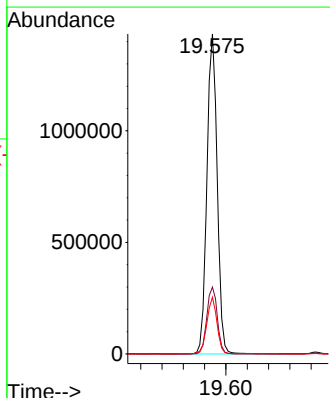
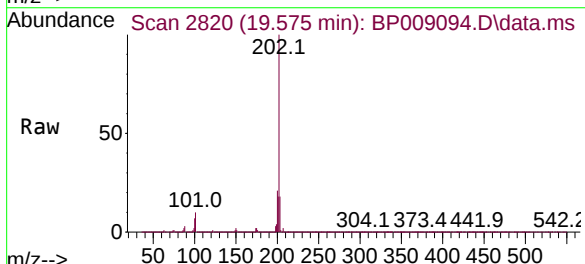
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BNA_P
ClientSampleId :
PB142564BS

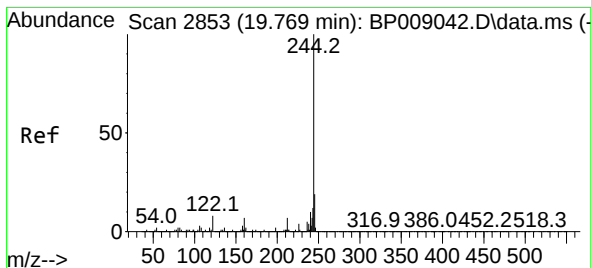
Tgt Ion:184 Resp: 507416
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.7 9.5 14.3



#78
Pyrene
Concen: 44.812 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:202 Resp: 1912582
Ion Ratio Lower Upper
202 100
200 20.9 18.0 27.0
203 17.8 15.0 22.6





#79

Terphenyl-d14

Concen: 85.215 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

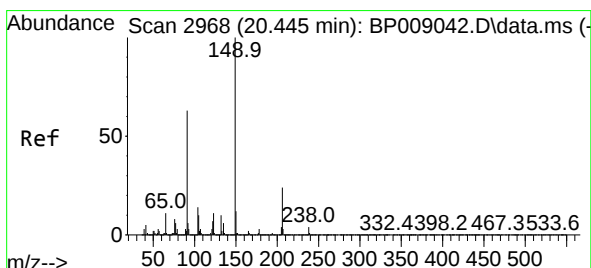
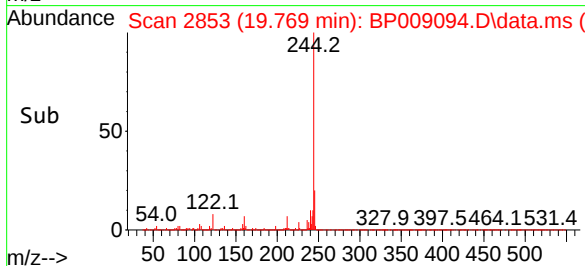
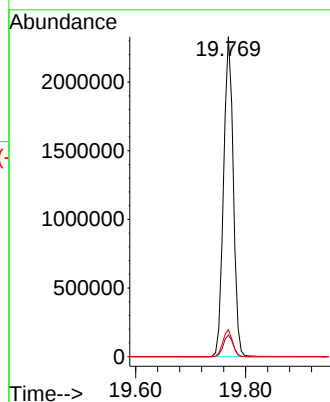
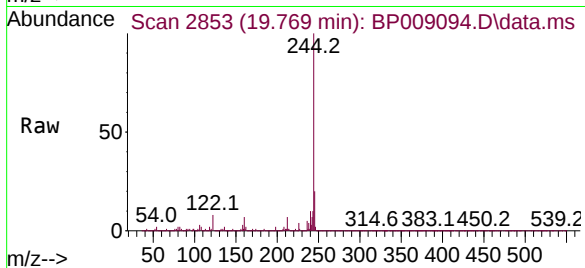
Tgt Ion:244 Resp: 2843070

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

122 8.5 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 43.760 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

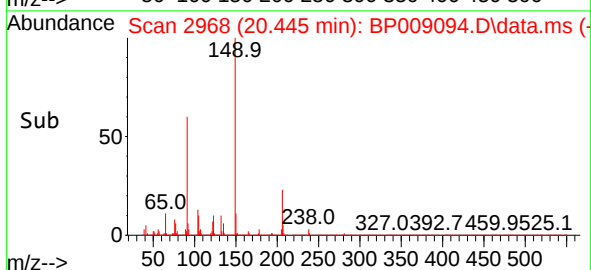
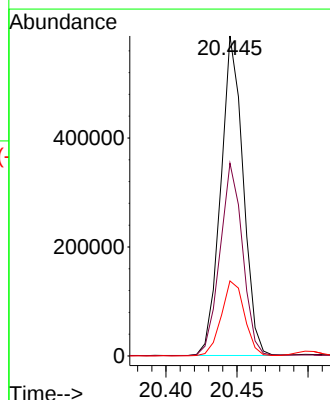
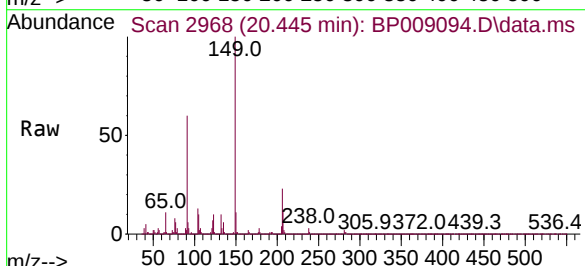
Tgt Ion:149 Resp: 642217

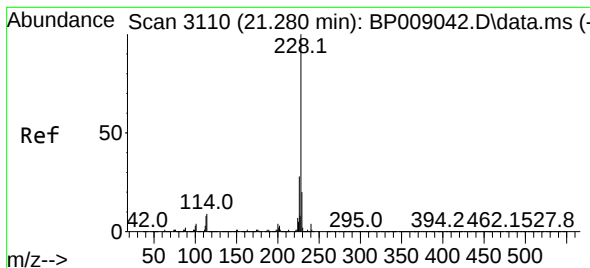
Ion Ratio Lower Upper

149 100

91 60.3 50.6 76.0

206 23.5 19.7 29.5





#81

Benzo(a)anthracene

Concen: 43.940 ng

RT: 21.286 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

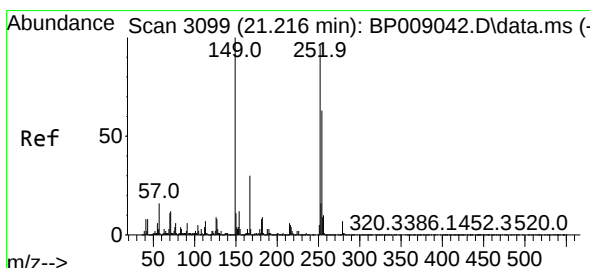
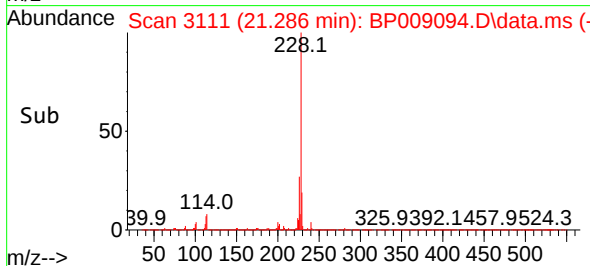
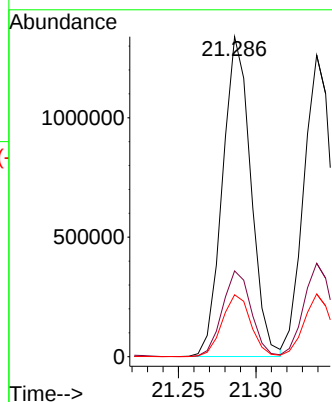
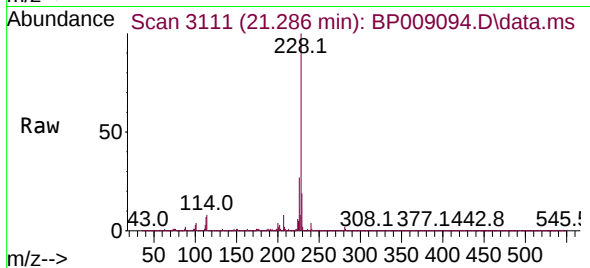
Tgt Ion:228 Resp: 1698908

Ion Ratio Lower Upper

228 100

226 26.8 23.3 34.9

229 19.4 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 33.487 ng

RT: 21.221 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

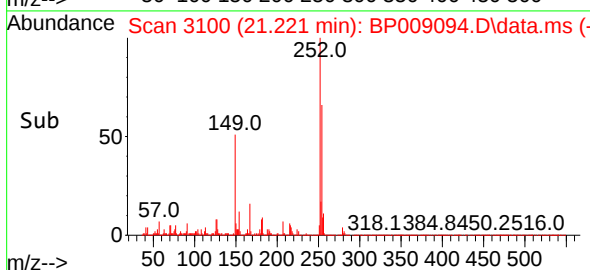
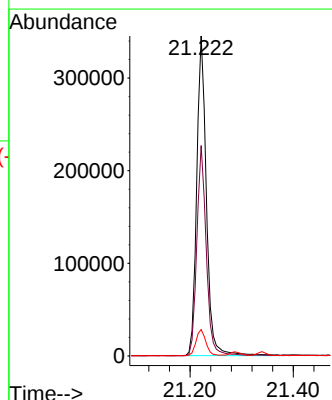
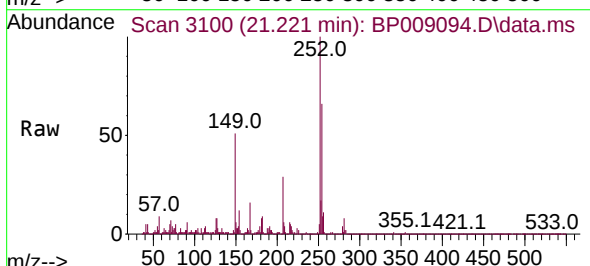
Tgt Ion:252 Resp: 448924

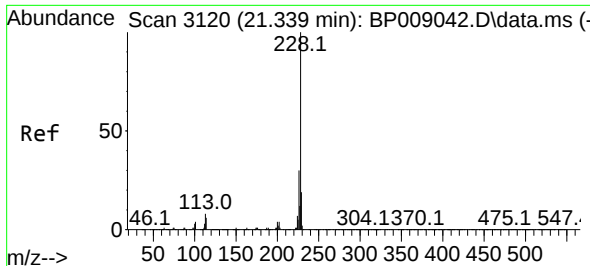
Ion Ratio Lower Upper

252 100

254 65.7 52.4 78.6

126 8.3 7.3 10.9

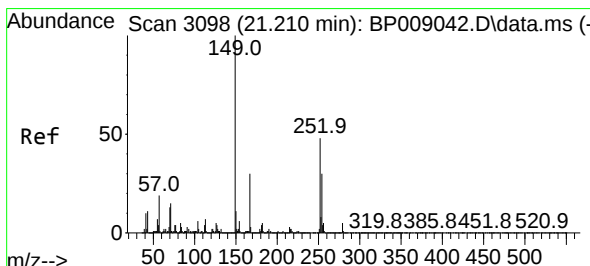
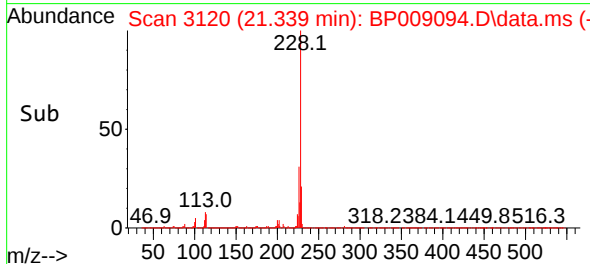
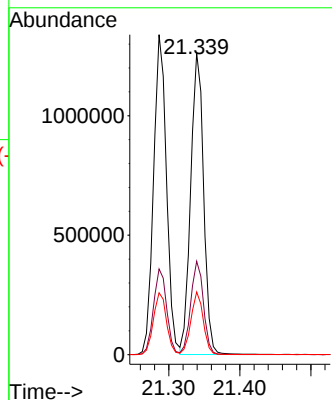
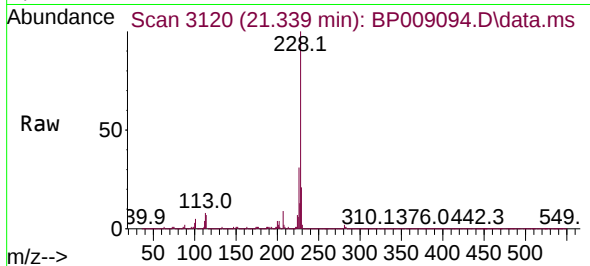




#83
Chrysene
Concen: 42.924 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

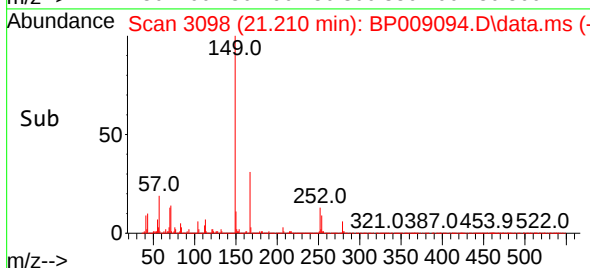
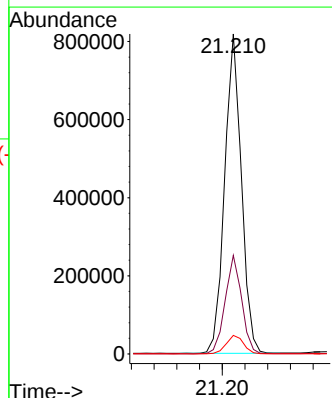
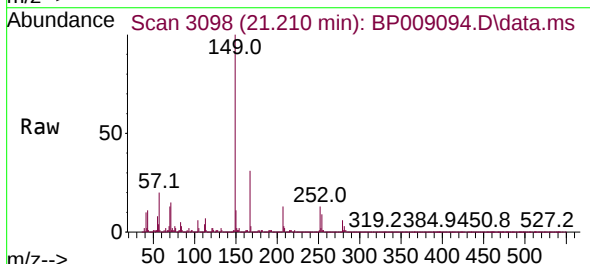
Instrument :
BNA_P
ClientSampleId :
PB142564BS

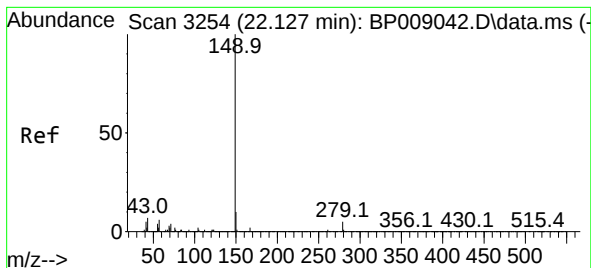
Tgt Ion:228 Resp: 1599905
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.8 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.089 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:149 Resp: 836483
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 5.8 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 46.432 ng

RT: 22.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

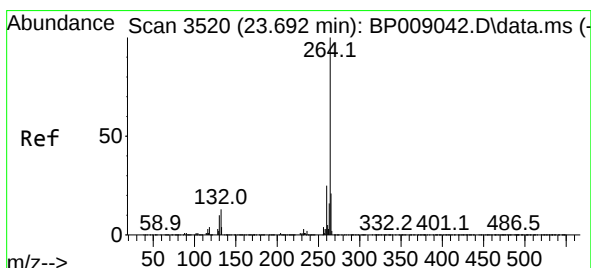
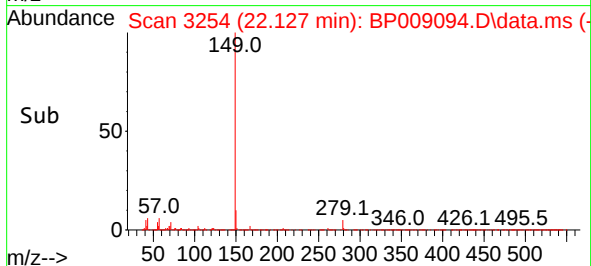
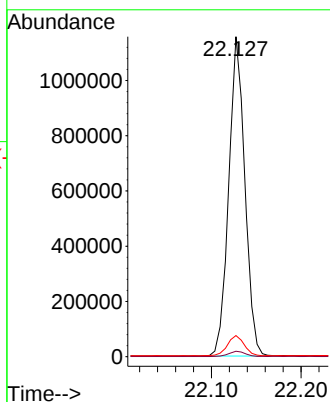
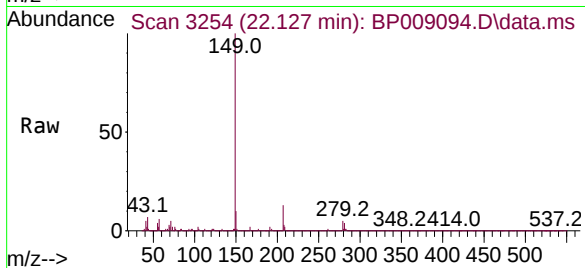
Tgt Ion:149 Resp: 1441866

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.5 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

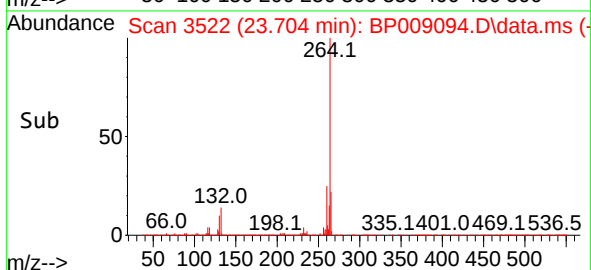
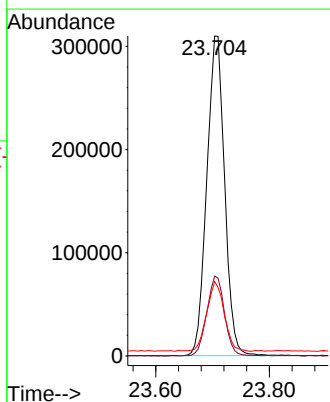
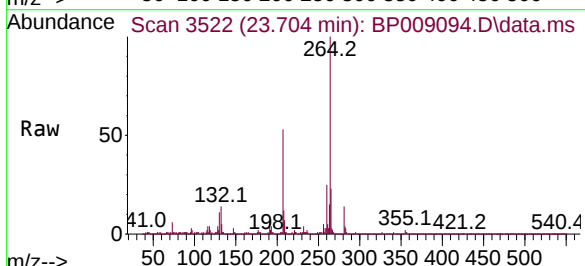
Tgt Ion:264 Resp: 673126

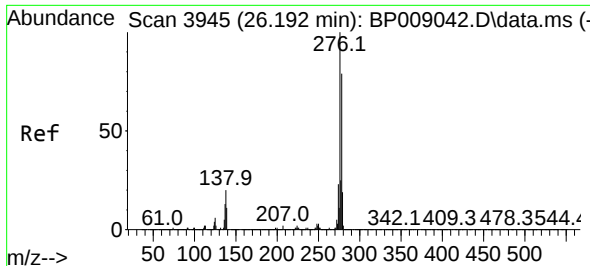
Ion Ratio Lower Upper

264 100

260 24.9 19.1 28.7

265 23.3 17.1 25.7

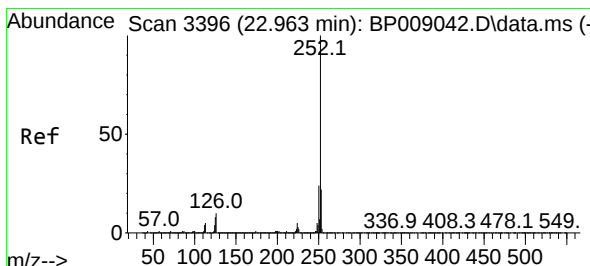
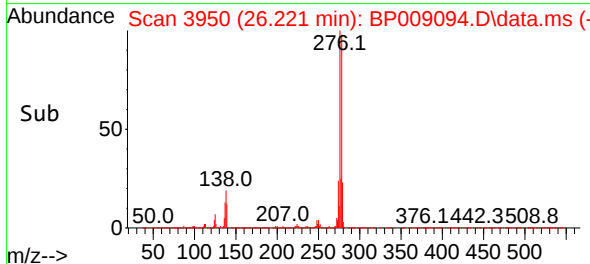
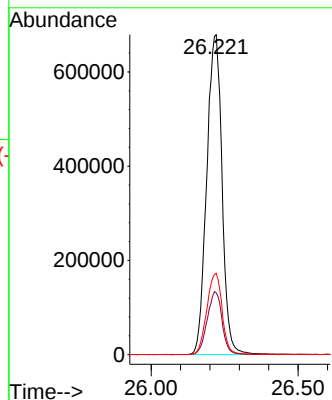
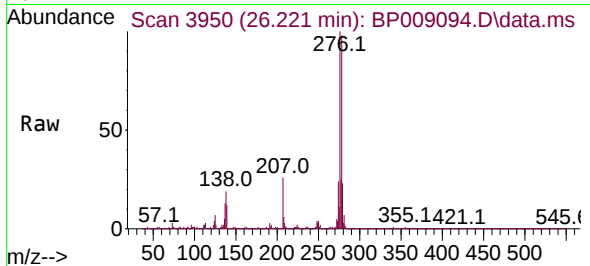




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.053 ng
 RT: 26.221 min Scan# 3950
 Delta R.T. 0.029 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

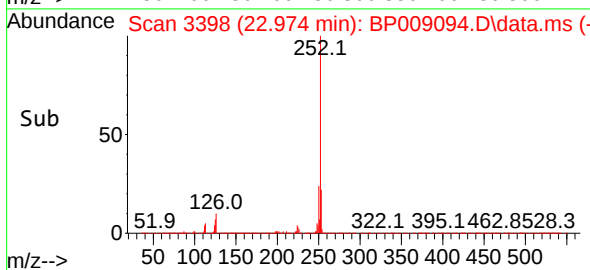
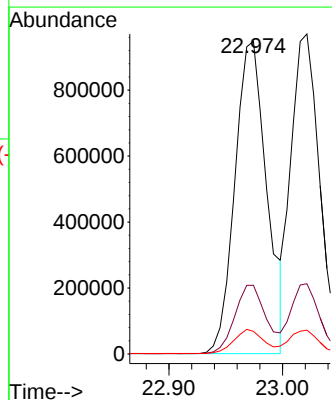
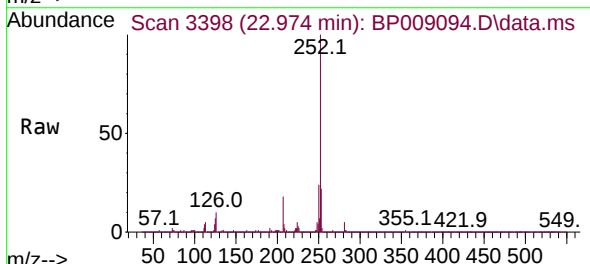
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BS

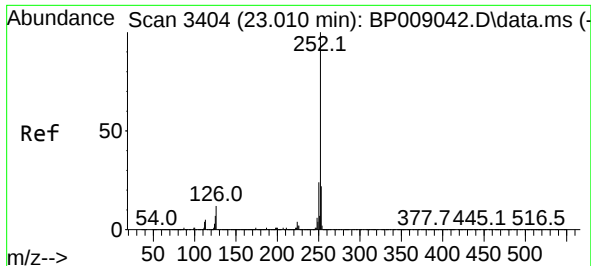
Tgt Ion: 276 Resp: 2453358
 Ion Ratio Lower Upper
 276 100
 138 19.0 17.8 26.6
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.576 ng
 RT: 22.974 min Scan# 3398
 Delta R.T. 0.012 min
 Lab File: BP009094.D
 Acq: 10 Feb 2022 12:03

Tgt Ion: 252 Resp: 1847164
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 7.2 6.9 10.3

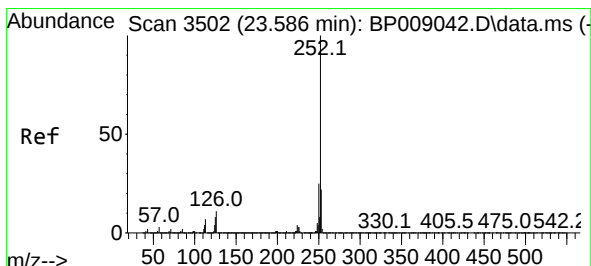
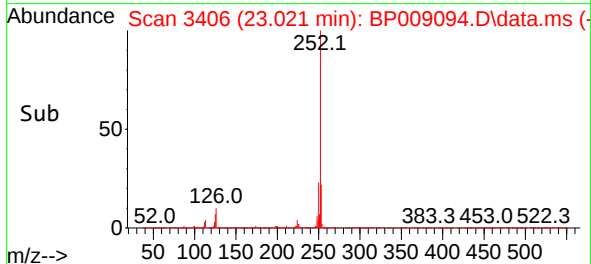
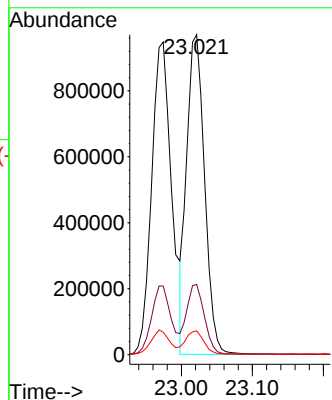
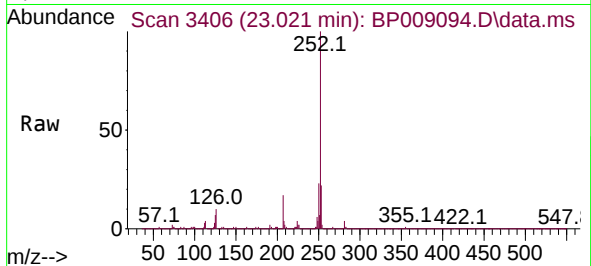




#89
Benzo(k)fluoranthene
Concen: 41.015 ng
RT: 23.021 min Scan# 34
Delta R.T. 0.012 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

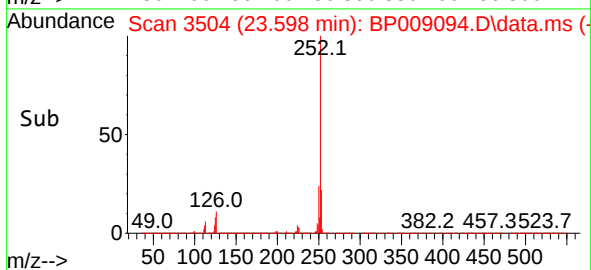
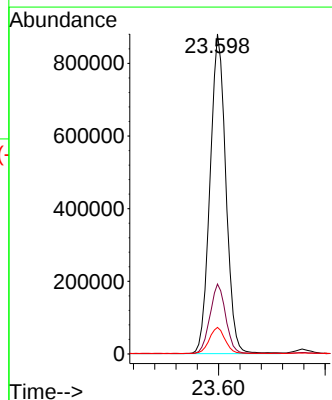
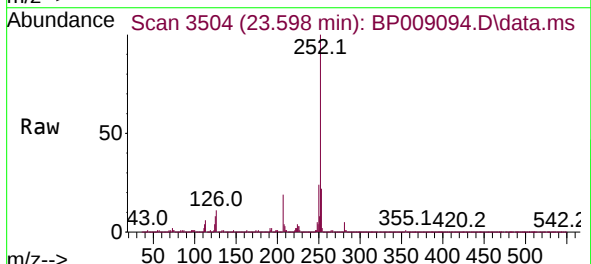
Instrument :
BNA_P
ClientSampleId :
PB142564BS

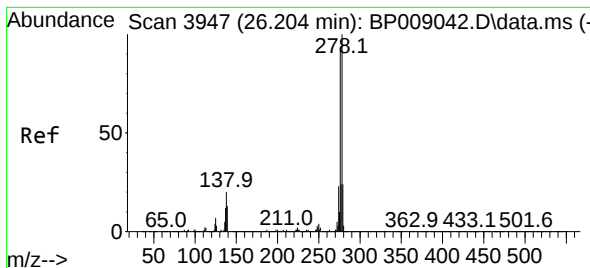
Tgt Ion:252 Resp: 1695682
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 52.396 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009094.D
Acq: 10 Feb 2022 12:03

Tgt Ion:252 Resp: 1810207
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 50.998 ng

RT: 26.227 min Scan# 3947

Delta R.T. 0.024 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Instrument :

BNA_P

ClientSampleId :

PB142564BS

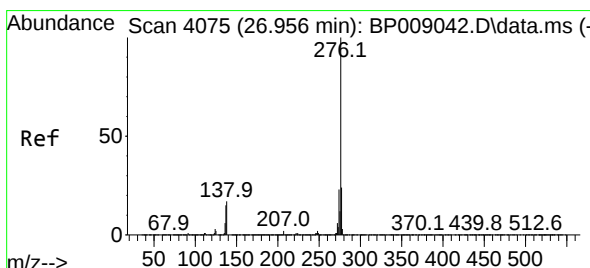
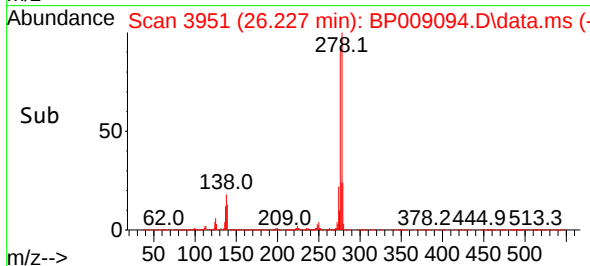
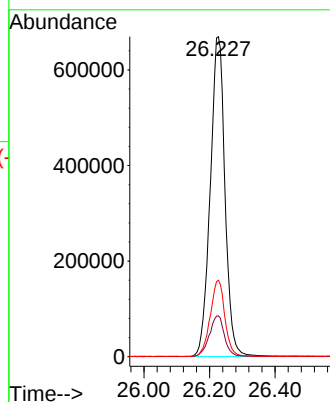
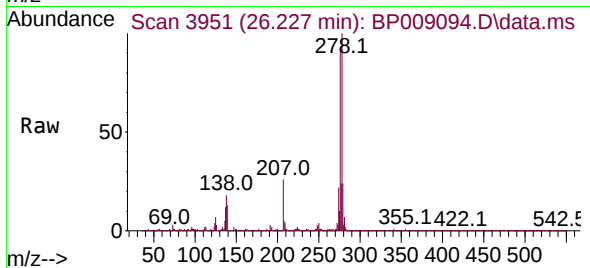
Tgt Ion:278 Resp: 2096104

Ion Ratio Lower Upper

278 100

139 12.7 11.5 17.3

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 52.104 ng

RT: 26.986 min Scan# 4080

Delta R.T. 0.029 min

Lab File: BP009094.D

Acq: 10 Feb 2022 12:03

Tgt Ion:276 Resp: 2132273

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 16.1 15.0 22.4

