

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009095.D
 Acq On : 10 Feb 2022 12:37
 Operator : CG/JU
 Sample : PB142564BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD

Quant Time: Feb 10 14:02:45 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	7.799	152	218164	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	808419	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	493261	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	793166	20.000	ng	0.00
76) Chrysene-d12	21.304	240	576182	20.000	ng	0.00
86) Perylene-d12	23.704	264	652552	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1572874	128.605	ng	0.00
7) Phenol-d6	6.999	99	1889711	117.261	ng	0.01
23) Nitrobenzene-d5	8.963	82	1149885	80.214	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	764983	116.154	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3090541	87.711	ng	0.00
79) Terphenyl-d14	19.769	244	2958465	92.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	142762	35.444	ng	98
3) Pyridine	3.705	79	366279	31.129	ng	98
4) n-Nitrosodimethylamine	3.611	42	189434	42.025	ng	86
6) Aniline	7.134	93	513445	28.069	ng	95
8) 2-Chlorophenol	7.375	128	612011	44.340	ng	99
9) Benzaldehyde	6.946	77	334615	40.992	ng	96
10) Phenol	7.022	94	700955	43.261	ng	95
11) bis(2-Chloroethyl)ether	7.228	93	530127	42.137	ng	99
12) 1,3-Dichlorobenzene	7.693	146	689872	43.216	ng	99
13) 1,4-Dichlorobenzene	7.834	146	710730	43.614	ng	98
14) 1,2-Dichlorobenzene	8.152	146	670646	42.466	ng	98
15) Benzyl Alcohol	8.052	79	476104	46.410	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	558076	39.355	ng	97
17) 2-Methylphenol	8.269	107	472490	43.497	ng	96
18) Hexachloroethane	8.875	117	235902	43.699	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	387272	41.971	ng	97
20) 3+4-Methylphenols	8.599	107	619466	41.669	ng	98
22) Acetophenone	8.628	105	816993	43.231	ng	# 96
24) Nitrobenzene	9.010	77	589904	43.531	ng	98
25) Isophorone	9.534	82	1030334	43.259	ng	98
26) 2-Nitrophenol	9.722	139	325399	46.427	ng	94
27) 2,4-Dimethylphenol	9.793	122	520953	49.709	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	665253	41.149	ng	100
29) 2,4-Dichlorophenol	10.269	162	595447	45.469	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	708772	46.031	ng	100
31) Naphthalene	10.652	128	1809709	43.890	ng	100
32) Benzoic acid	9.987	122	307392	37.595	ng	97
33) 4-Chloroaniline	10.775	127	213601	12.830	ng	98
34) Hexachlorobutadiene	10.934	225	451740	47.691	ng	97
35) Caprolactam	11.575	113	137488	35.804	ng	99
36) 4-Chloro-3-methylphenol	11.922	107	516805	41.371	ng	98
37) 2-Methylnaphthalene	12.263	142	1297639	44.473	ng	97
38) 1-Methylnaphthalene	12.487	142	1207444	42.350	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	777758	49.537	ng	99
41) Hexachlorocyclopentadiene	12.610	237	574728	95.931	ng	97
43) 2,4,6-Trichlorophenol	12.887	196	478501	45.958	ng	100

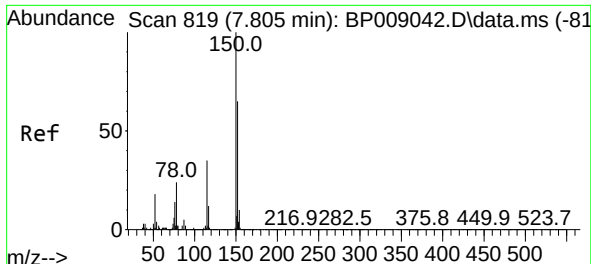
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	502943	45.046	ng	98
46) 1,1'-Biphenyl	13.281	154	1683251	46.446	ng	99
47) 2-Chloronaphthalene	13.322	162	1315895	45.695	ng	99
48) 2-Nitroaniline	13.534	65	278639	41.758	ng	98
49) Acenaphthylene	14.169	152	1993630	45.919	ng	100
50) Dimethylphthalate	13.910	163	1436452	40.854	ng	99
51) 2,6-Dinitrotoluene	14.028	165	320751	43.740	ng	94
52) Acenaphthene	14.510	154	1138632	43.103	ng	98
53) 3-Nitroaniline	14.369	138	131522	17.535	ng	100
54) 2,4-Dinitrophenol	14.593	184	284258	62.848	ng	99
55) Dibenzofuran	14.845	168	1840069	41.345	ng	97
56) 4-Nitrophenol	14.722	139	349097	58.948	ng	92
57) 2,4-Dinitrotoluene	14.828	165	402511	42.030	ng #	90
58) Fluorene	15.498	166	1392721	40.732	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	369648	37.831	ng	97
60) Diethylphthalate	15.275	149	1280124	38.504	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	754959	40.638	ng	99
62) 4-Nitroaniline	15.534	138	264132	35.024	ng	90
63) Azobenzene	15.787	77	1100465	38.257	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	192195	39.485	ng	98
66) n-Nitrosodiphenylamine	15.710	169	1195154	49.685	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	464659	50.554	ng	99
68) Hexachlorobenzene	16.510	284	529431	51.422	ng	99
69) Atrazine	16.669	200	383433	48.071	ng	99
70) Pentachlorophenol	16.869	266	455937	84.102	ng	98
71) Phenanthrene	17.245	178	1942080	45.220	ng	97
72) Anthracene	17.339	178	1983828	47.213	ng	99
73) Carbazole	17.616	167	1628044	40.421	ng	98
74) Di-n-butylphthalate	18.163	149	1759544	43.116	ng	99
75) Fluoranthene	19.222	202	1911022	39.701	ng	96
77) Benzidine	19.404	184	520567	43.237	ng	98
78) Pyrene	19.575	202	1952364	47.633	ng	97
80) Butylbenzylphthalate	20.445	149	635037	45.058	ng	100
81) Benzo(a)anthracene	21.286	228	1686226	45.413	ng	96
82) 3,3'-Dichlorobenzidine	21.222	252	437556	33.987	ng	98
83) Chrysene	21.339	228	1588128	44.368	ng	97
84) Bis(2-ethylhexyl)phtha...	21.210	149	853915	45.804	ng	97
85) Di-n-octyl phthalate	22.127	149	1394601	46.765	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2419339	49.898	ng	97
88) Benzo(b)fluoranthene	22.969	252	1748816	43.533	ng	97
89) Benzo(k)fluoranthene	23.016	252	1736736	43.333	ng	97
90) Benzo(a)pyrene	23.598	252	1758771	52.512	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	2070989	51.975	ng	97
92) Benzo(g,h,i)perylene	26.980	276	2132102	53.742	ng	98

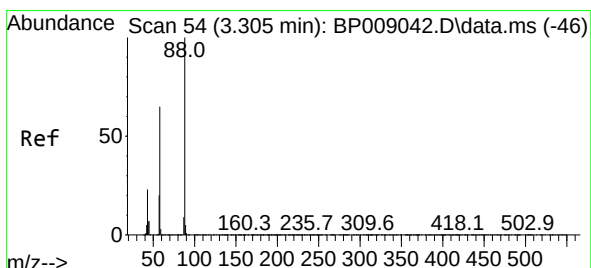
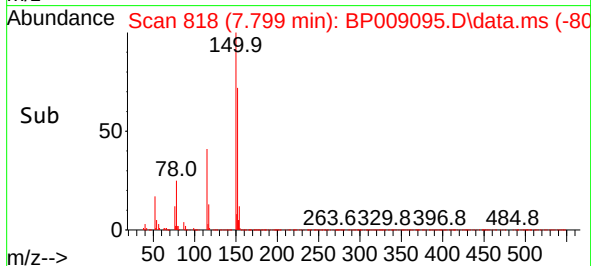
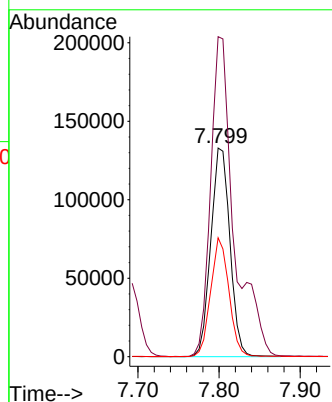
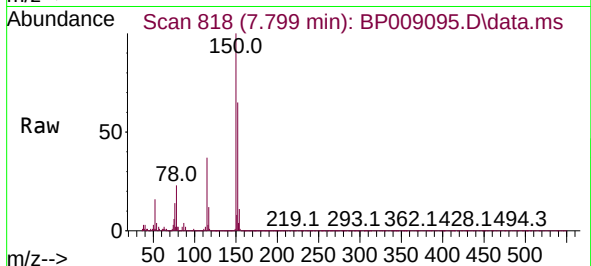
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

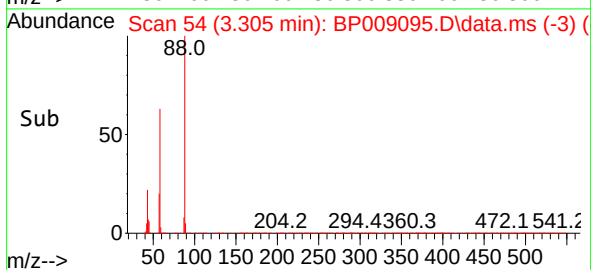
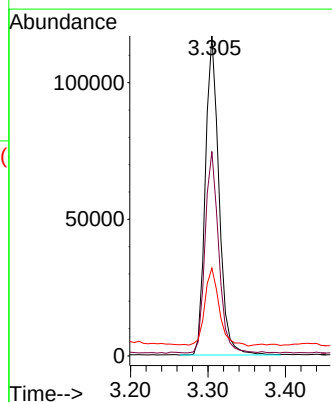
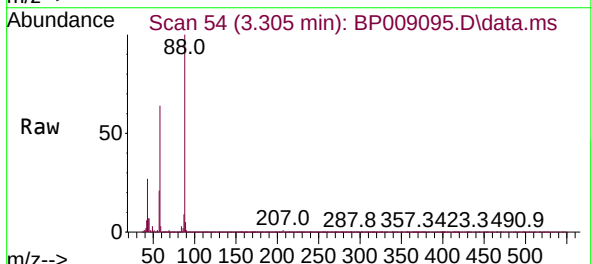
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 ClientSampleId :
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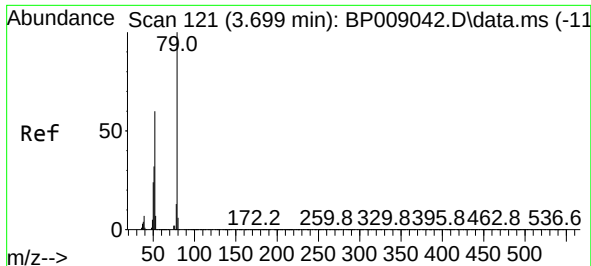
Tgt Ion:152 Resp: 218164
 Ion Ratio Lower Upper
 152 100
 150 153.4 127.0 190.6
 115 57.0 43.7 65.5



#2
 1,4-Dioxane
 Concen: 35.444 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

Tgt Ion: 88 Resp: 142762
 Ion Ratio Lower Upper
 88 100
 58 63.0 50.6 75.8
 43 25.8 18.2 27.4





#3

Pyridine

Concen: 31.129 ng

RT: 3.705 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

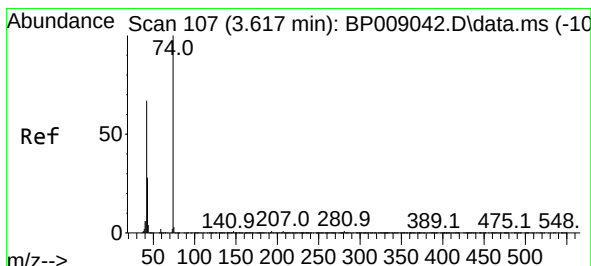
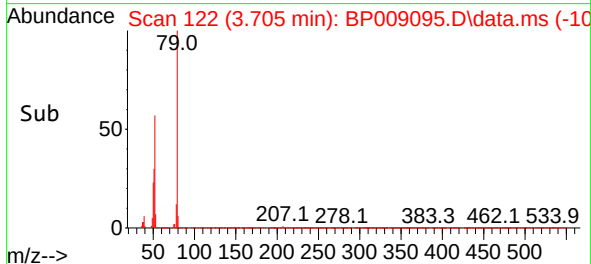
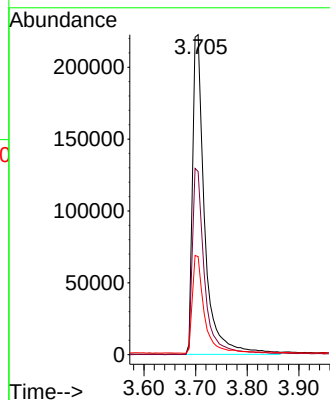
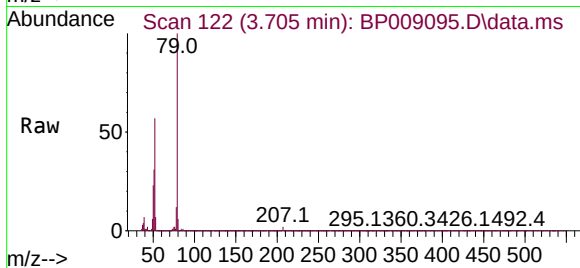
Tgt Ion: 79 Resp: 366279

Ion Ratio Lower Upper

79 100

52 57.2 45.1 67.7

51 30.7 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 42.025 ng

RT: 3.611 min Scan# 106

Delta R.T. -0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

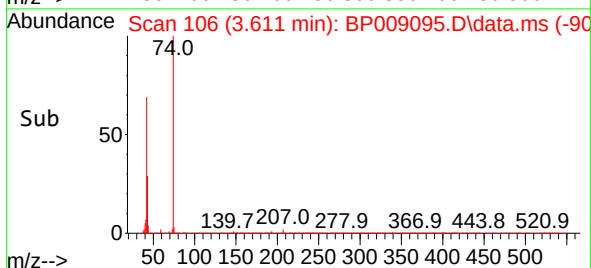
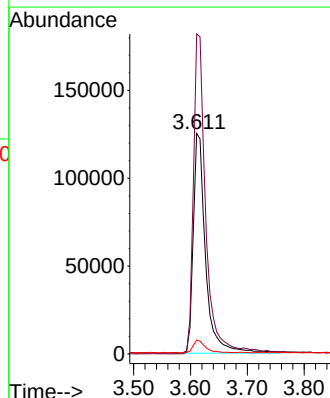
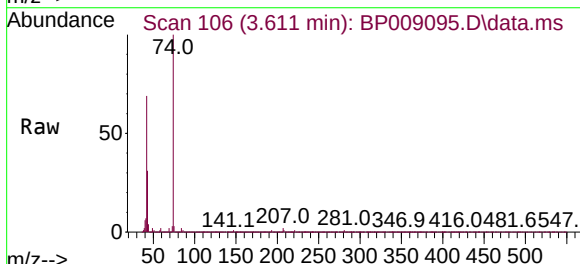
Tgt Ion: 42 Resp: 189434

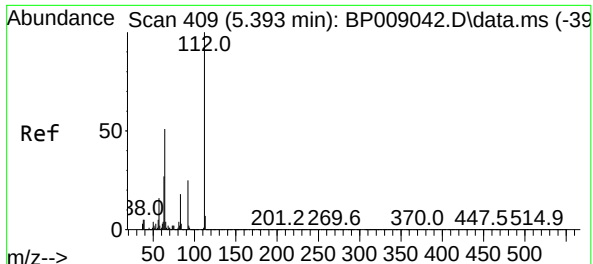
Ion Ratio Lower Upper

42 100

74 145.1 131.1 196.7

44 6.3 6.2 9.2

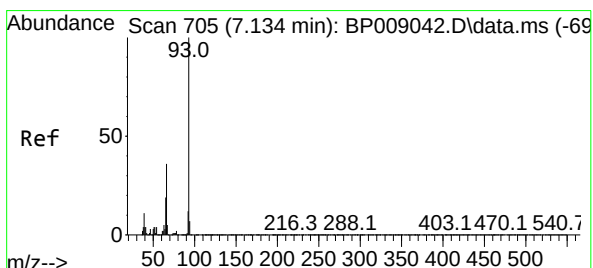
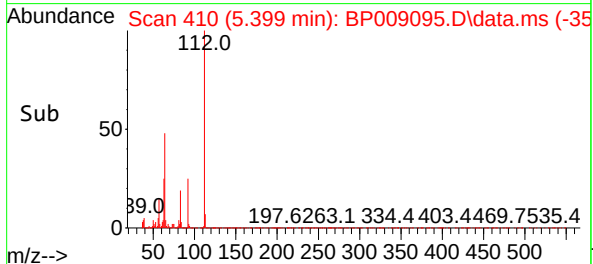
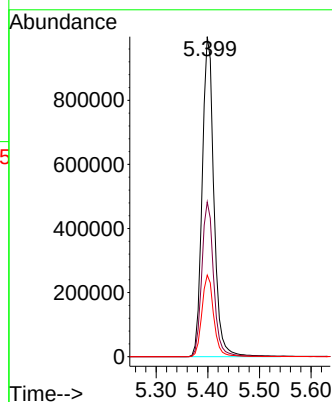
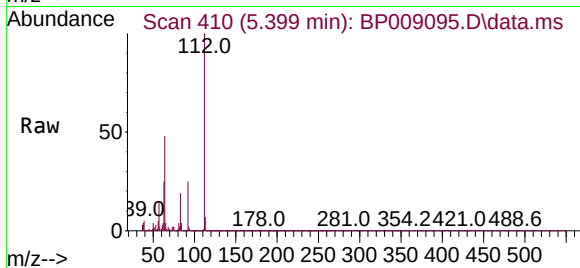




#5
2-Fluorophenol
Concen: 128.605 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

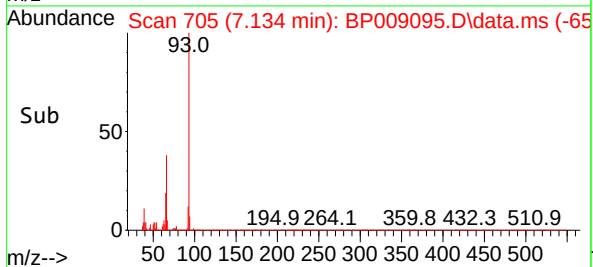
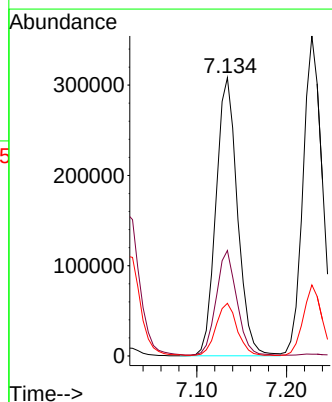
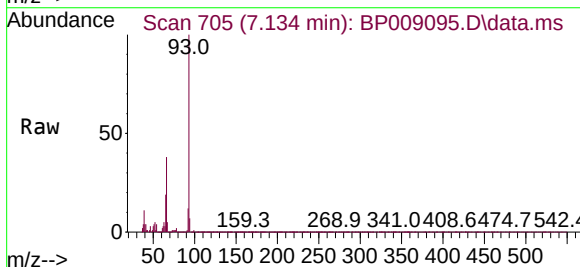
Instrument :
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ClientSampleId :
PB142564BSD

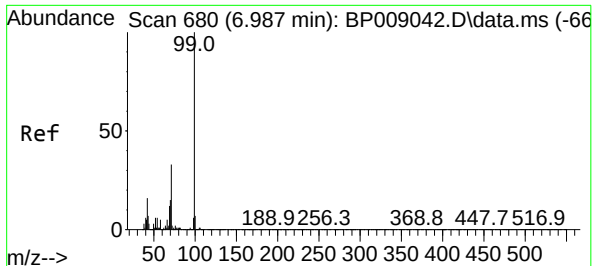
Tgt Ion:112 Resp: 1572874
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 25.5 20.0 30.0



#6
Aniline
Concen: 28.069 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 93 Resp: 513445
Ion Ratio Lower Upper
93 100
66 37.9 27.8 41.6
65 18.9 14.0 21.0

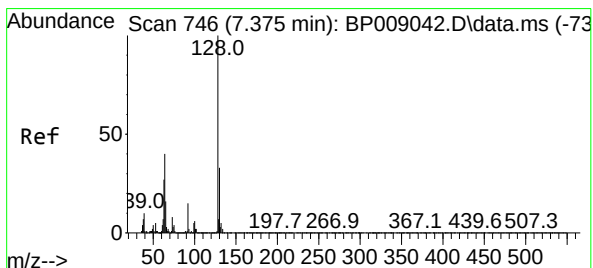
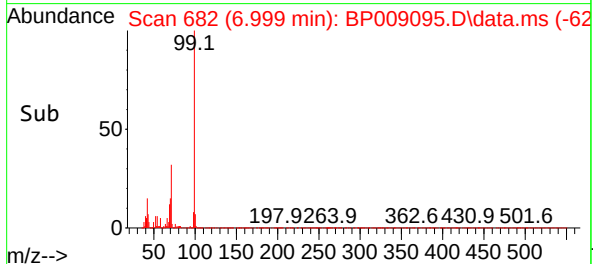
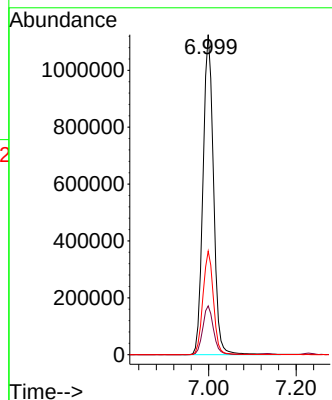
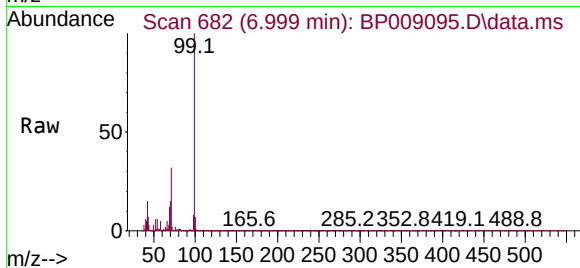




#7
Phenol-d6
Concen: 117.261 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

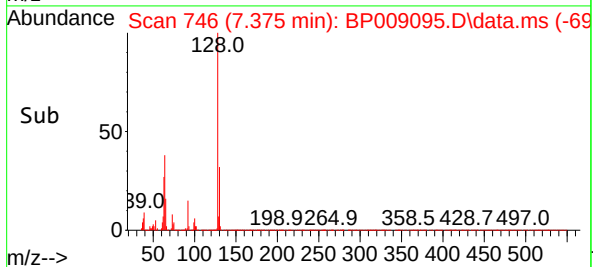
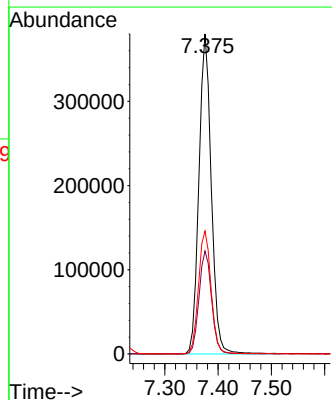
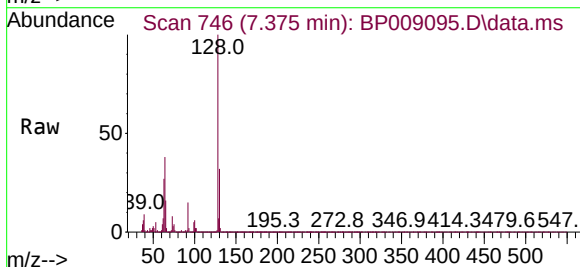
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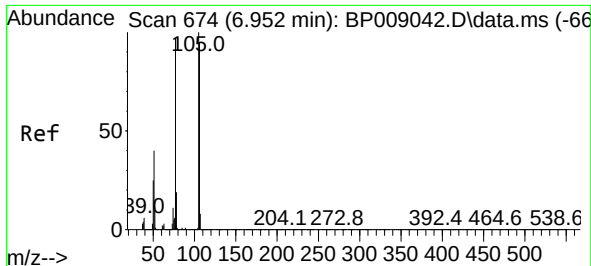
Tgt Ion: 99 Resp: 1889711
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.4 23.8 35.6



#8
2-Chlorophenol
Concen: 44.340 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:128 Resp: 612011
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 38.4 18.6 58.6

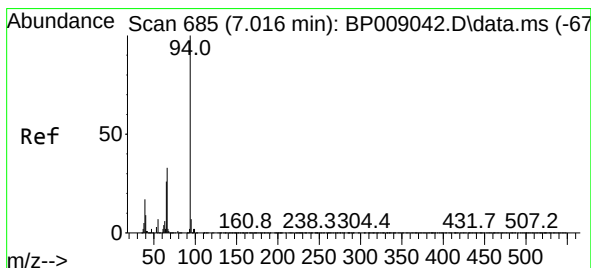
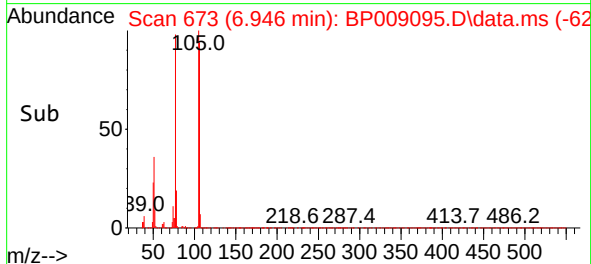
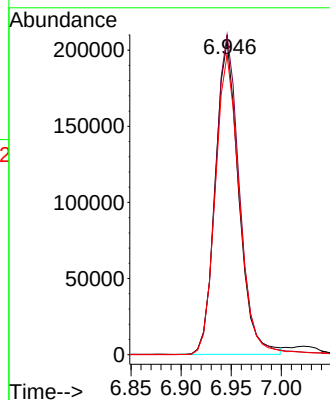
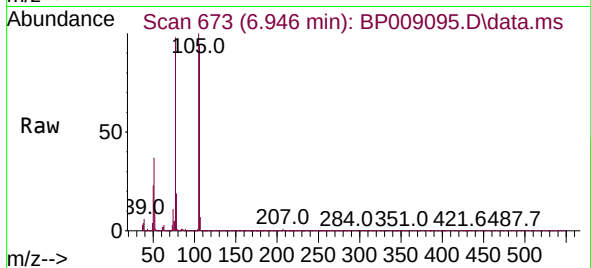




#9
Benzaldehyde
Concen: 40.992 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

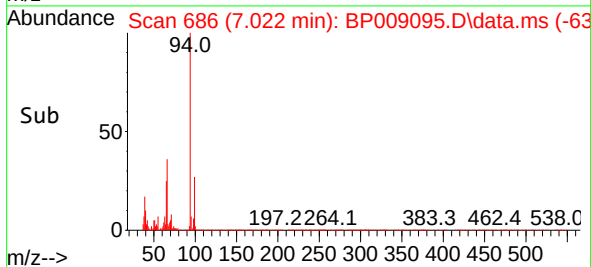
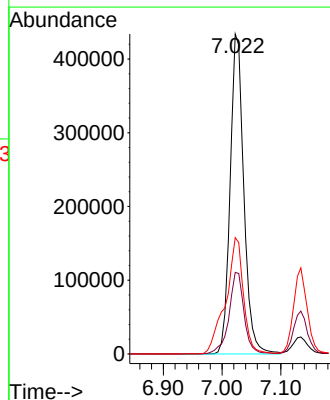
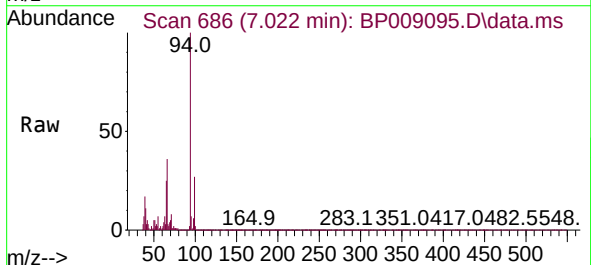
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BNA_P
ClientSampleId :
PB142564BSD

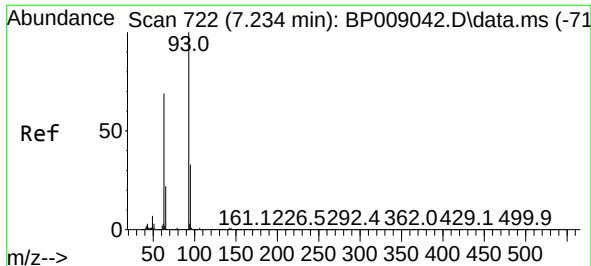
Tgt Ion: 77 Resp: 334615
Ion Ratio Lower Upper
77 100
105 102.1 84.2 124.2
106 95.6 80.6 120.6



#10
Phenol
Concen: 43.261 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 94 Resp: 700955
Ion Ratio Lower Upper
94 100
65 25.5 4.1 44.1
66 36.3 12.4 52.4

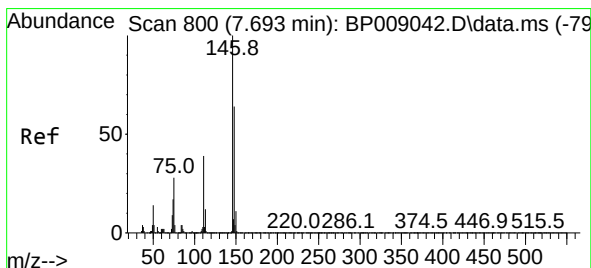
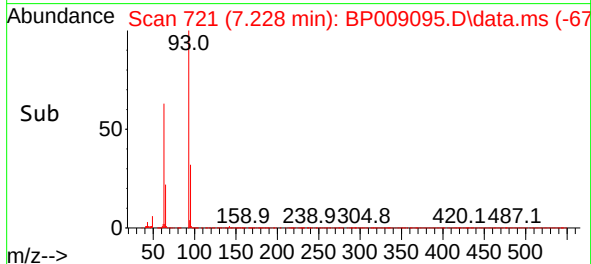
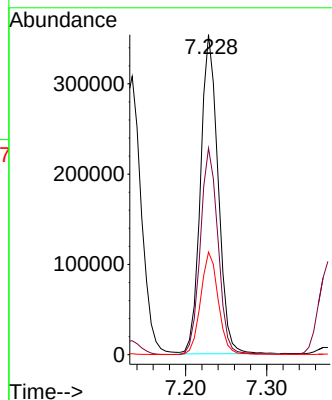
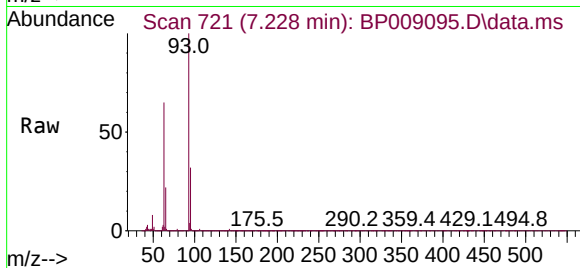




#11
bis(2-Chloroethyl)ether
Concen: 42.137 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

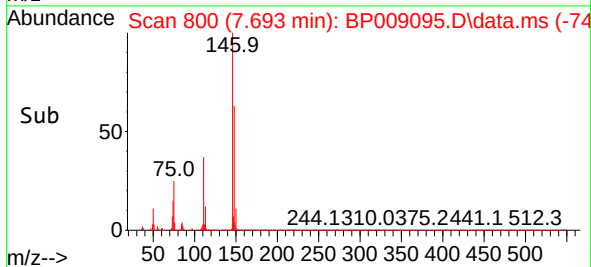
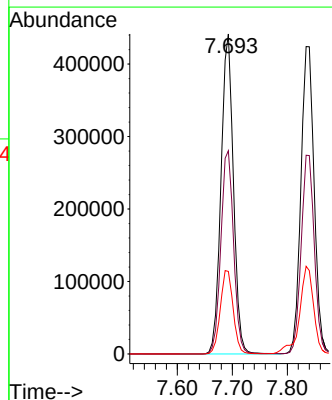
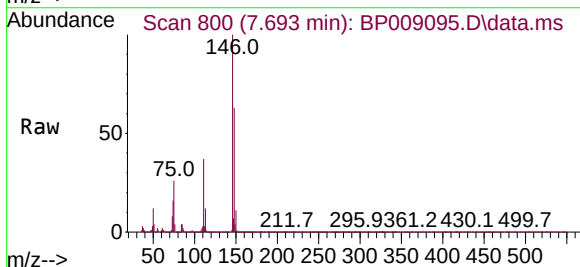
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

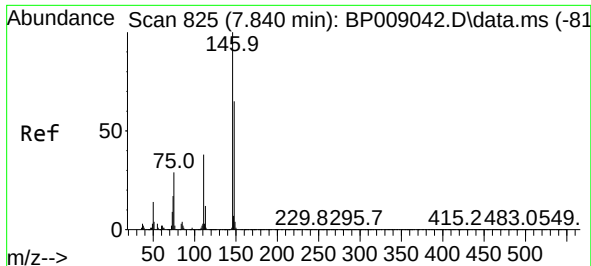
Tgt Ion: 93 Resp: 530127
Ion Ratio Lower Upper
93 100
63 64.5 46.0 86.0
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.216 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 146 Resp: 689872
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 25.8 20.5 30.7

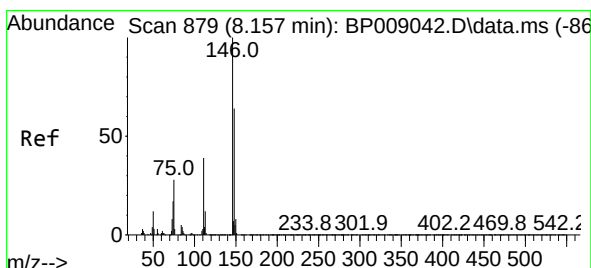
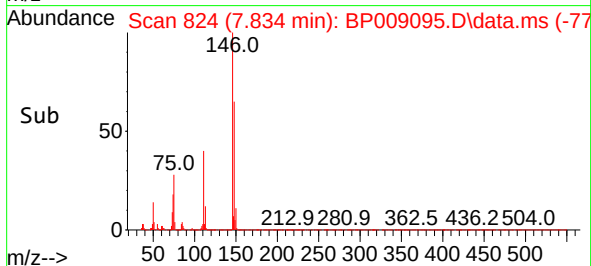
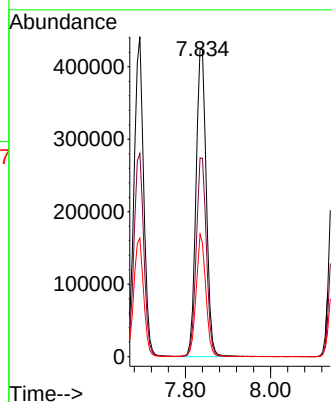
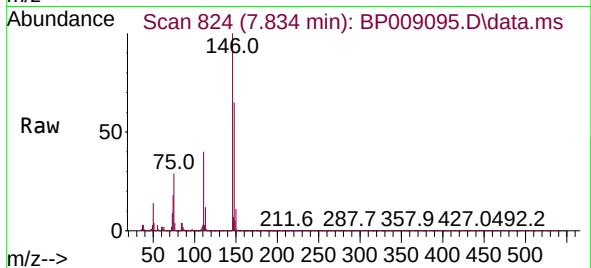




#13
1,4-Dichlorobenzene
Concen: 43.614 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

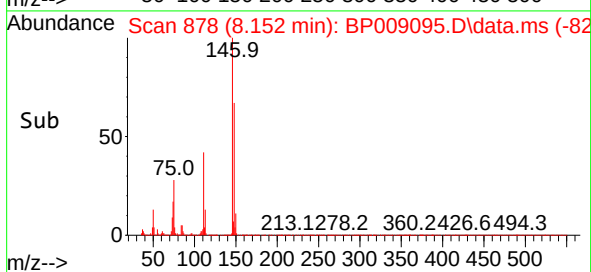
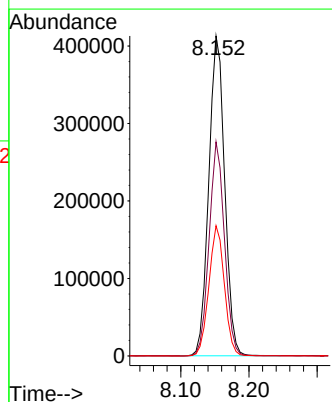
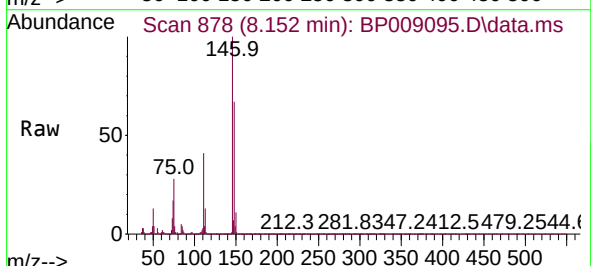
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

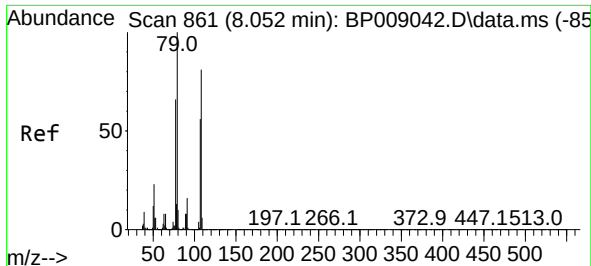
Tgt Ion:146 Resp: 710730
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 39.8 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 42.466 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:146 Resp: 670646
Ion Ratio Lower Upper
146 100
148 66.9 52.2 78.2
111 40.7 31.1 46.7

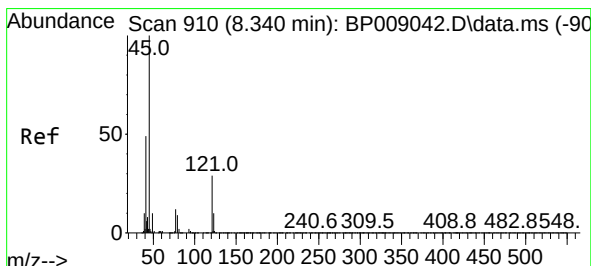
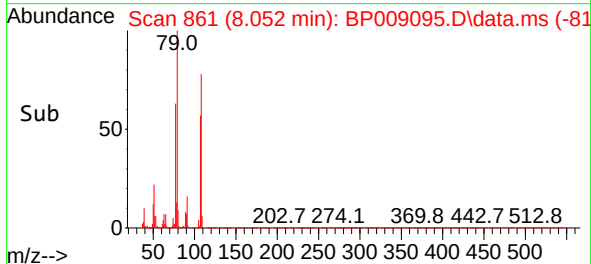
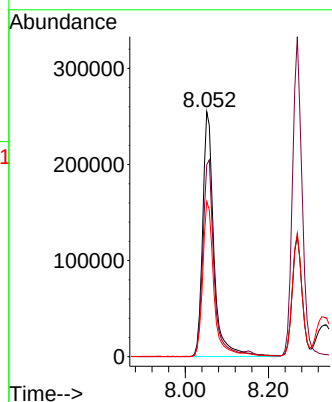
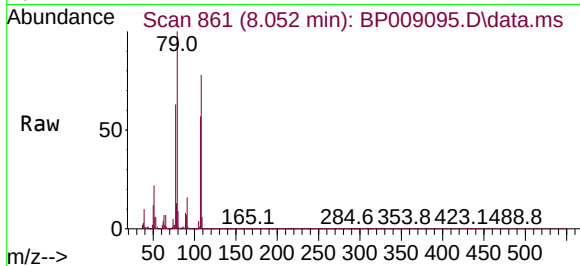




#15
Benzyl Alcohol
Concen: 46.410 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

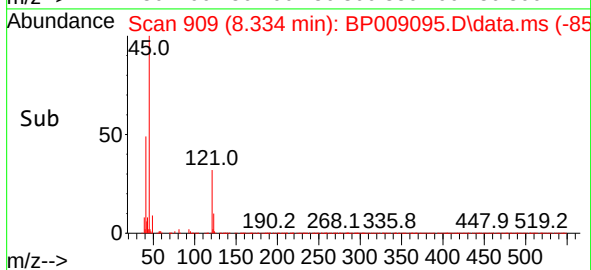
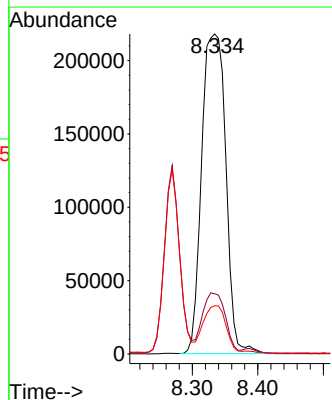
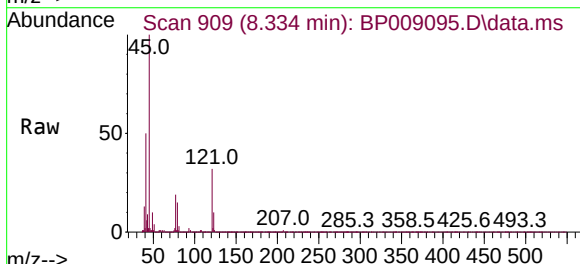
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

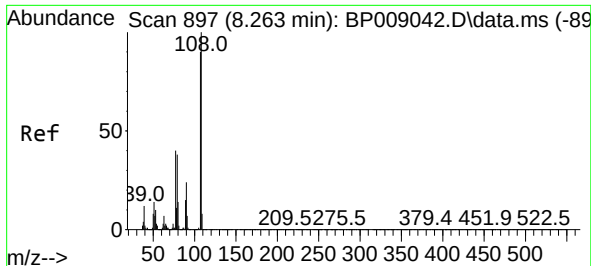
Tgt Ion: 79 Resp: 476104
Ion Ratio Lower Upper
79 100
108 78.4 67.8 101.8
77 63.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.355 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 45 Resp: 558076
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 15.1 0.0 34.1

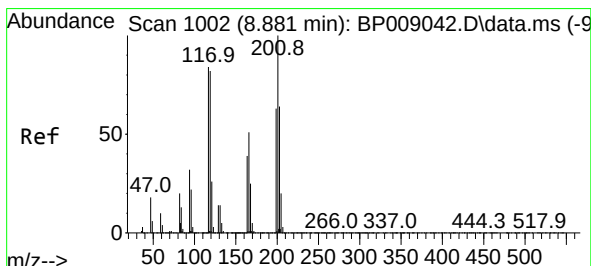
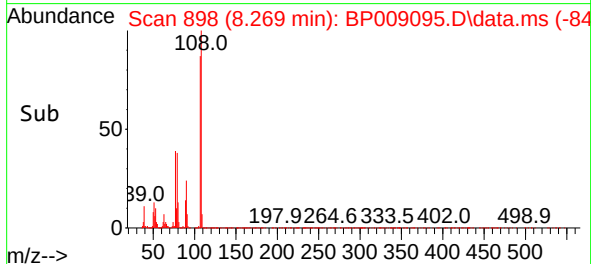
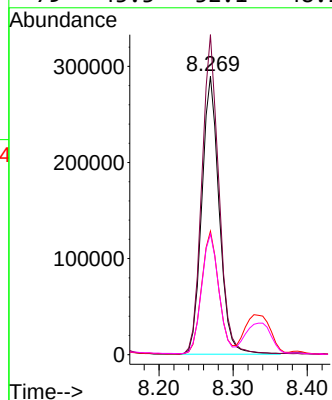
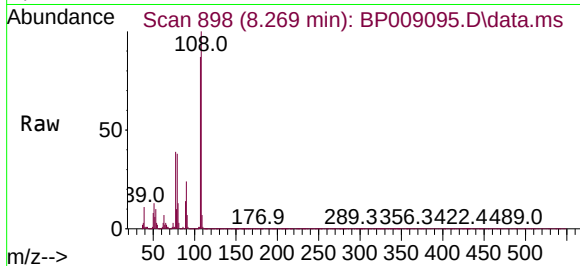




#17
2-Methylphenol
Concen: 43.497 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

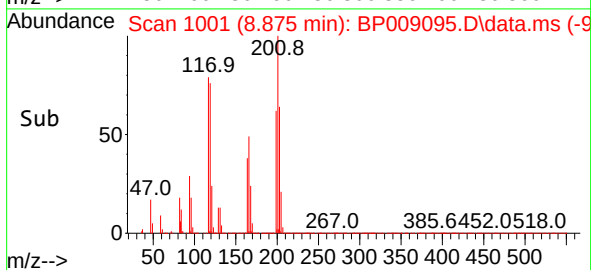
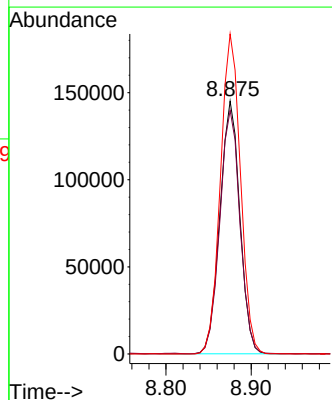
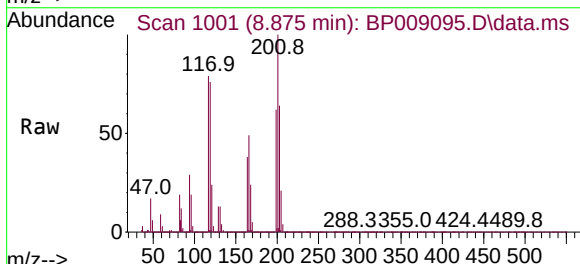
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

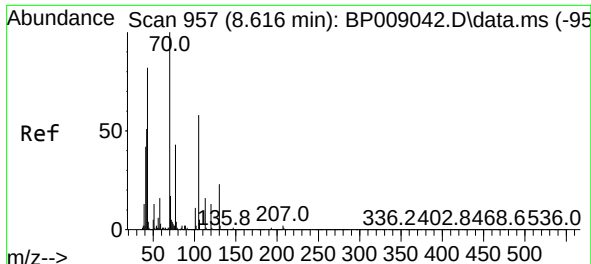
Tgt Ion:	107	Resp:	472490
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.0	135.0
77	44.3	32.7	49.1
79	43.3	32.1	48.1



#18
Hexachloroethane
Concen: 43.699 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:	117	Resp:	235902
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	126.5	93.7	140.5



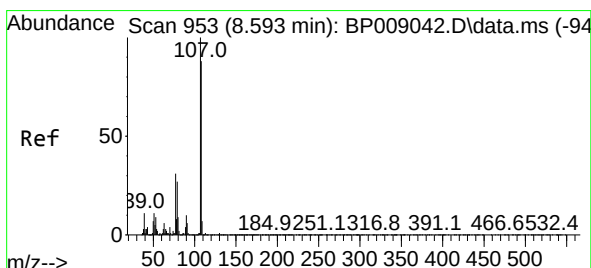
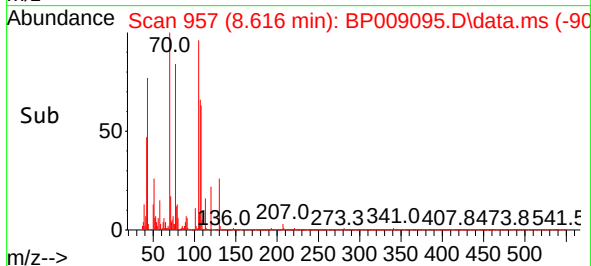
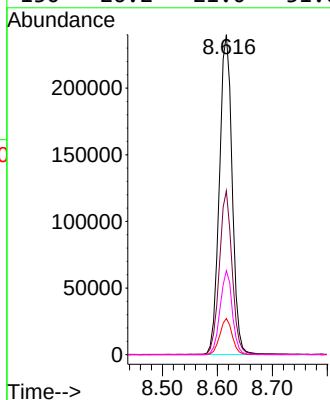
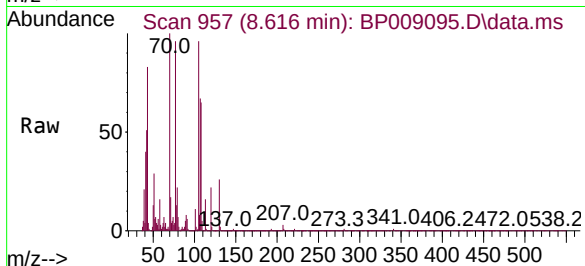


#19
n-Nitroso-di-n-propylamine
Concen: 41.971 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion: 70 Resp: 387272

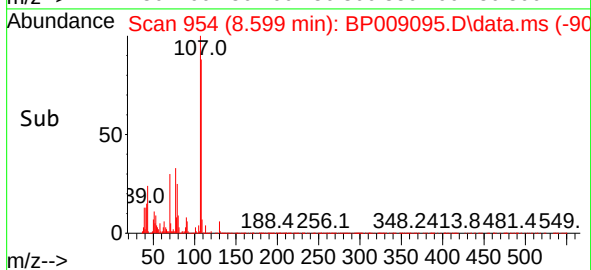
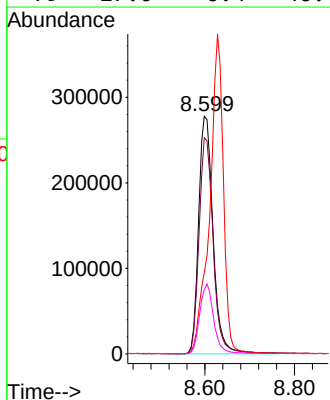
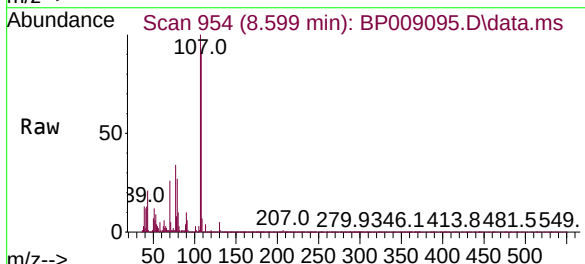
Ion	Ratio	Lower	Upper
70	100		
42	51.2	38.2	57.2
101	11.3	8.7	13.1
130	26.2	21.0	31.6

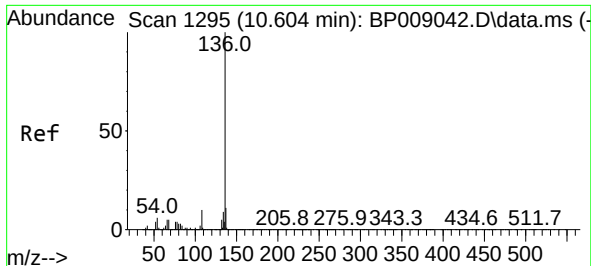


#20
3+4-Methylphenols
Concen: 41.669 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 107 Resp: 619466

Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.8	109.8
77	34.3	10.4	50.4
79	27.0	6.4	46.4

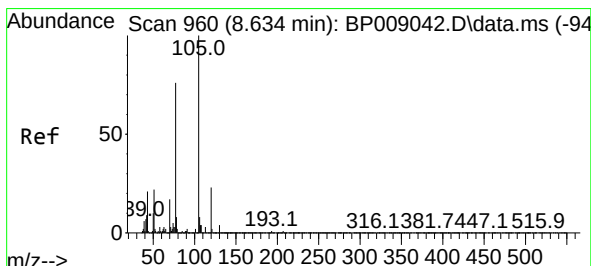
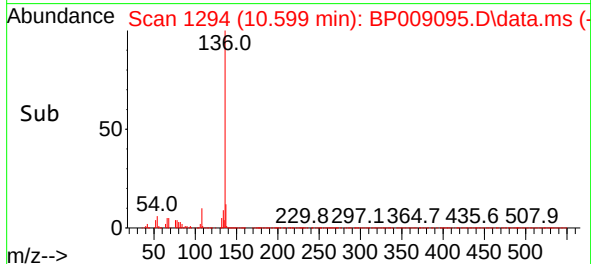
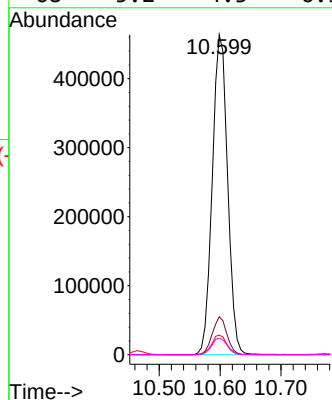
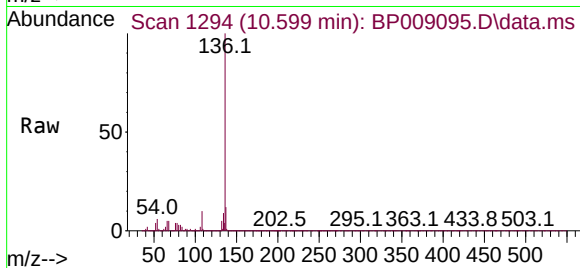




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

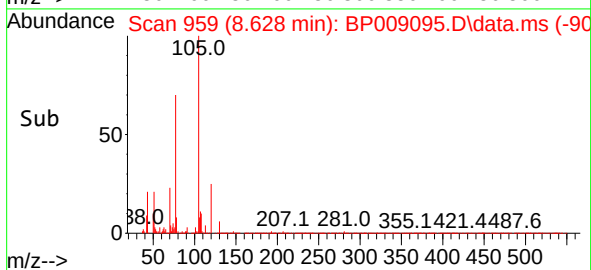
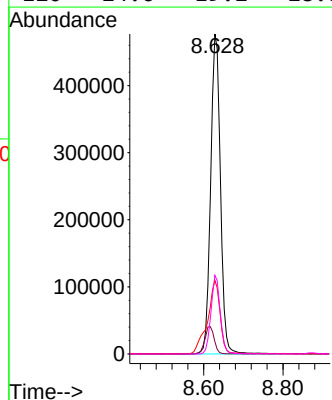
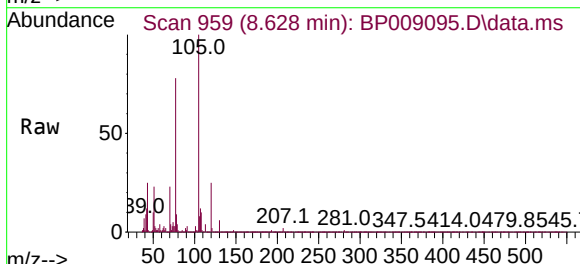
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

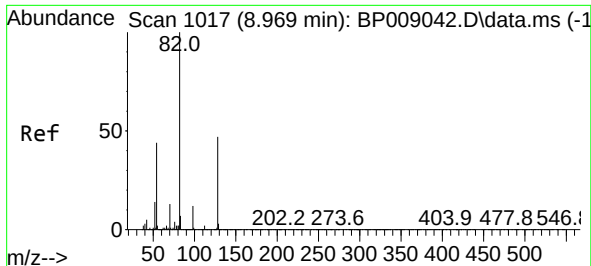
Tgt Ion:	136	Resp:	808419
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.0	13.4
54	6.1	4.9	7.3
68	5.2	4.3	6.5



#22
Acetophenone
Concen: 43.231 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:	105	Resp:	816993
Ion Ratio	Lower	Upper	
105	100		
71	3.8	5.3	7.9
51	23.0	16.3	24.5
120	24.6	19.2	28.8

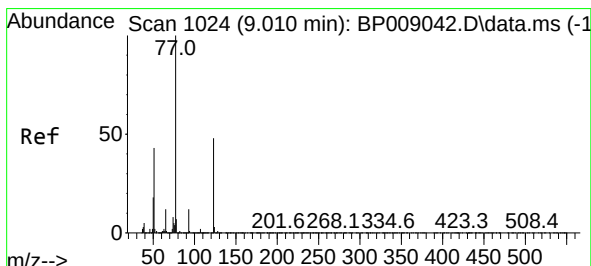
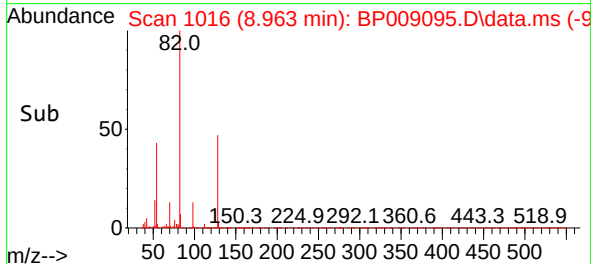
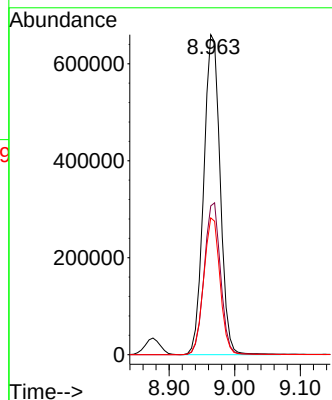
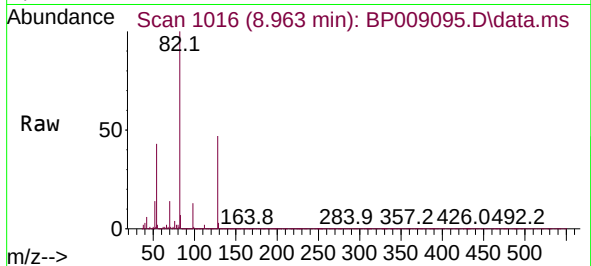




#23
Nitrobenzene-d5
Concen: 80.214 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

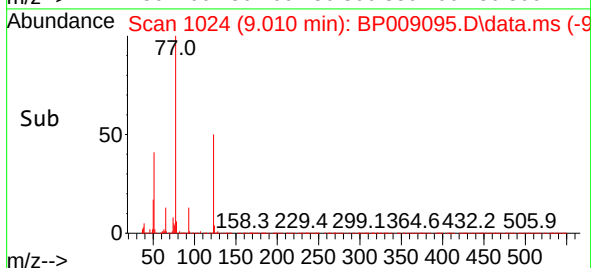
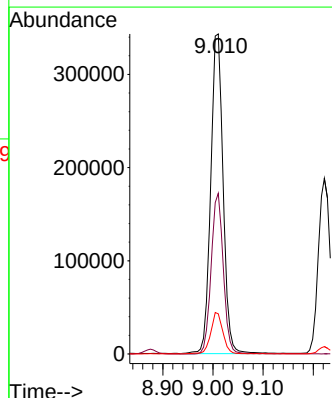
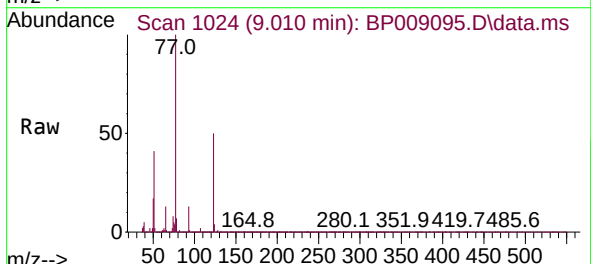
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

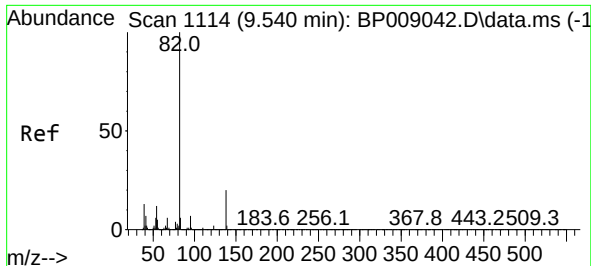
Tgt Ion: 82 Resp: 1149885
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 42.8 32.6 48.8



#24
Nitrobenzene
Concen: 43.531 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 77 Resp: 589904
Ion Ratio Lower Upper
77 100
123 50.2 41.4 62.2
65 12.6 9.8 14.8

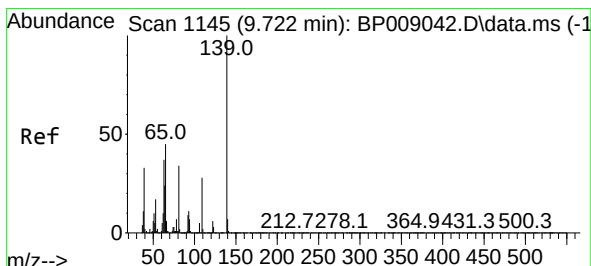
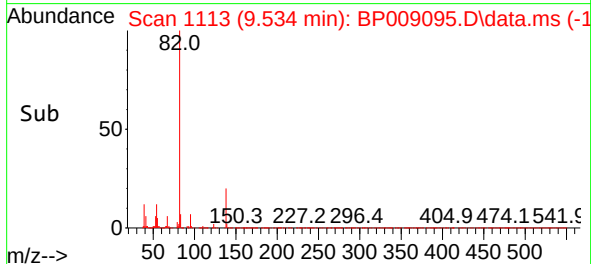
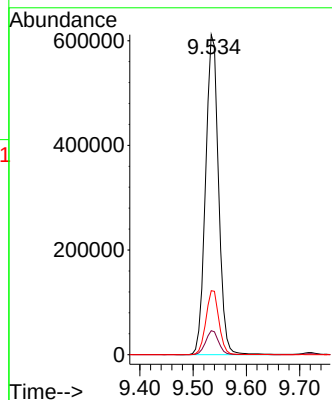
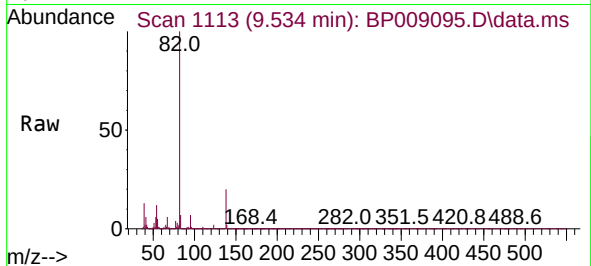




#25
Isophorone
Concen: 43.259 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

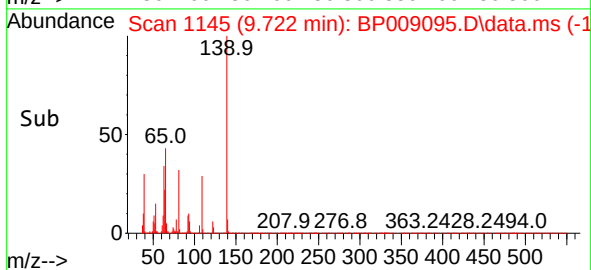
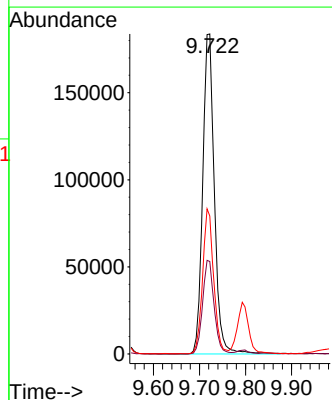
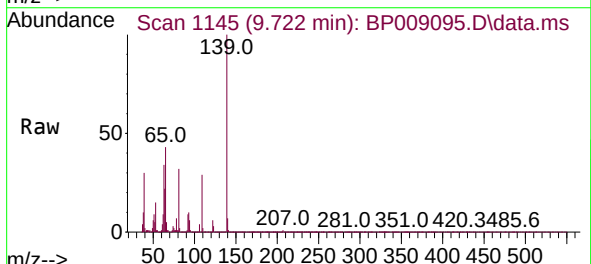
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

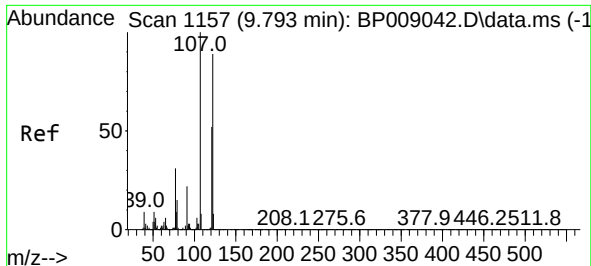
Tgt Ion: 82 Resp: 1030334
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.0 16.6 24.8



#26
2-Nitrophenol
Concen: 46.427 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 139 Resp: 325399
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 43.1 31.6 47.4

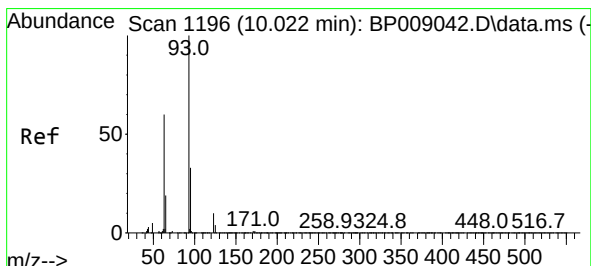
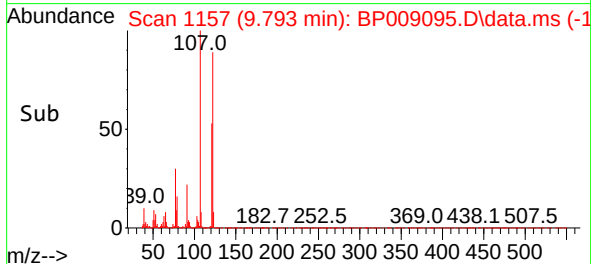
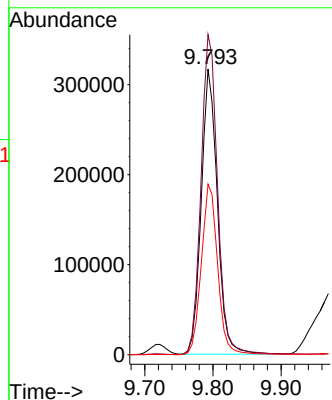
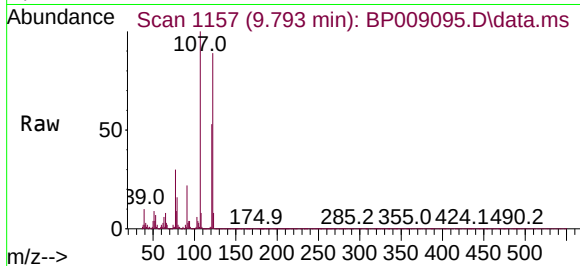




#27
2,4-Dimethylphenol
Concen: 49.709 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

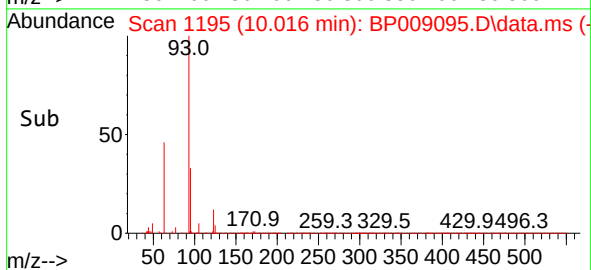
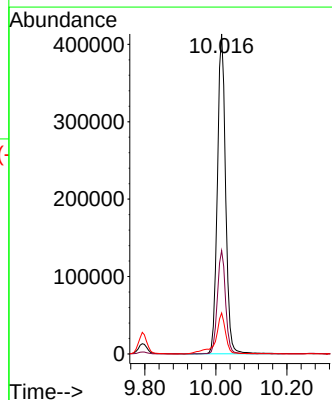
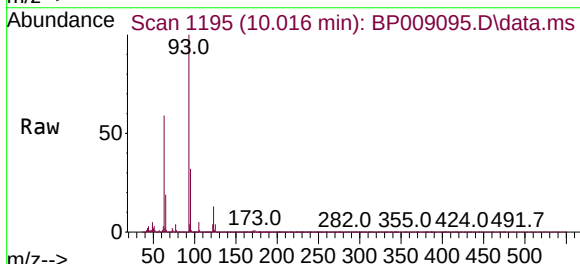
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

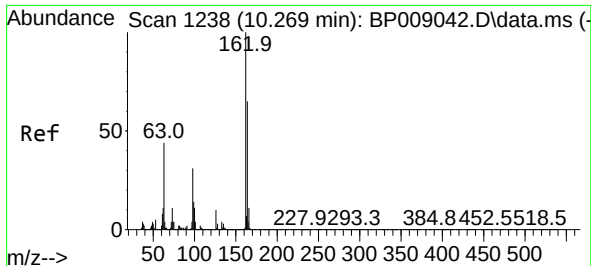
Tgt Ion:122 Resp: 520953
Ion Ratio Lower Upper
122 100
107 112.0 89.6 134.4
121 59.7 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.149 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 93 Resp: 665253
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 45.469 ng

RT: 10.269 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

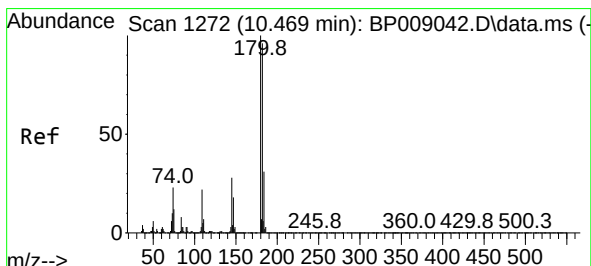
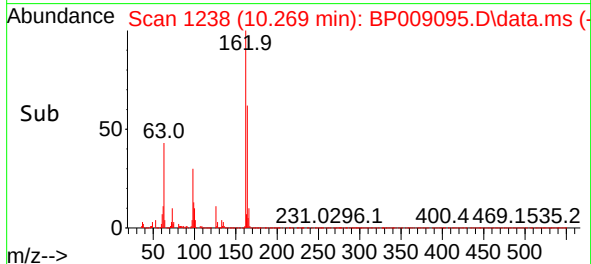
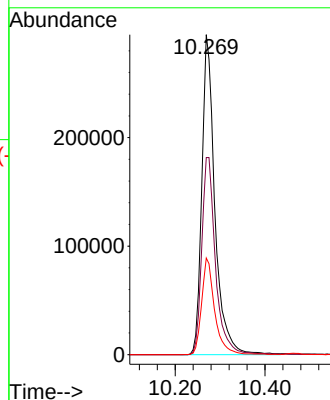
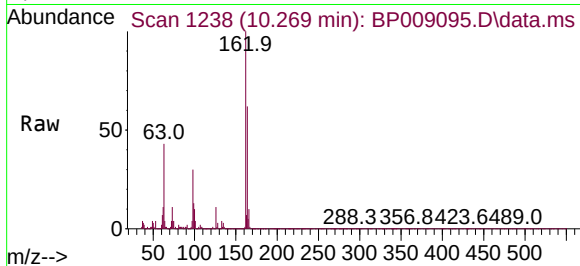
Tgt Ion:162 Resp: 595447

Ion Ratio Lower Upper

162 100

164 61.6 44.9 84.9

98 30.2 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 46.031 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

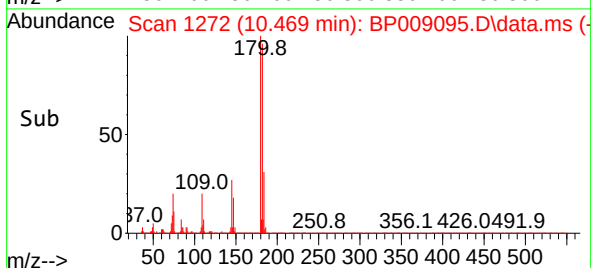
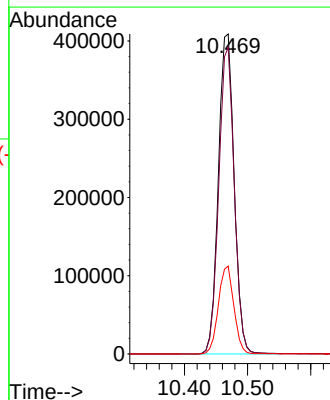
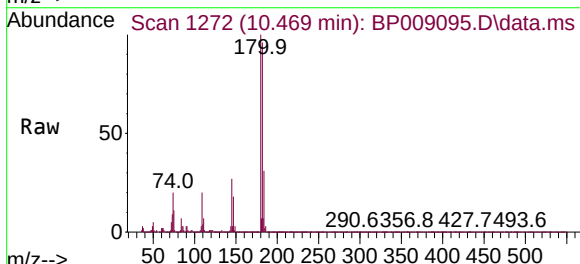
Tgt Ion:180 Resp: 708772

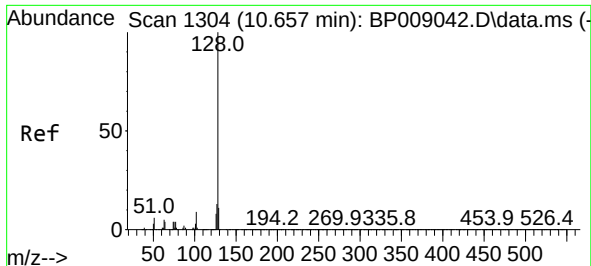
Ion Ratio Lower Upper

180 100

182 95.8 76.7 115.1

145 27.5 22.4 33.6

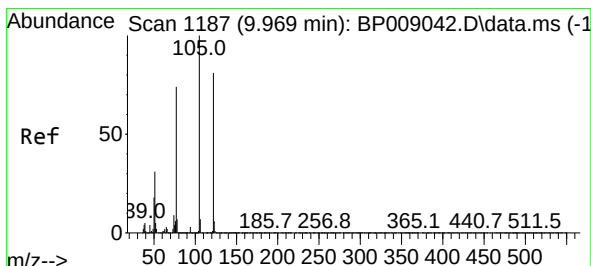
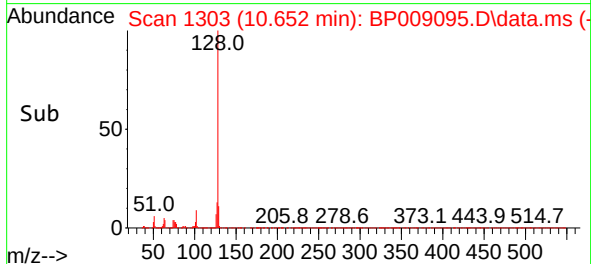
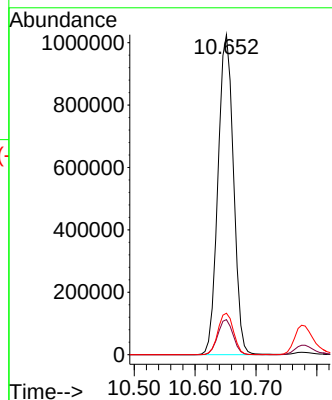
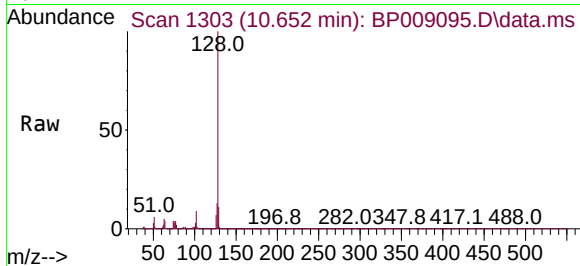




#31
Naphthalene
Concen: 43.890 ng
RT: 10.652 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

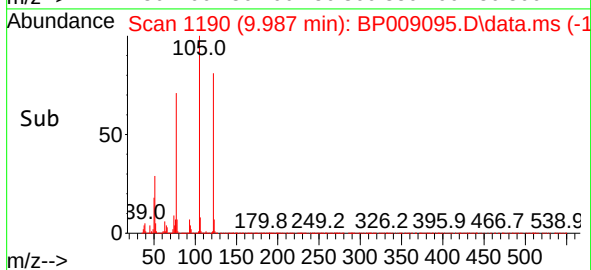
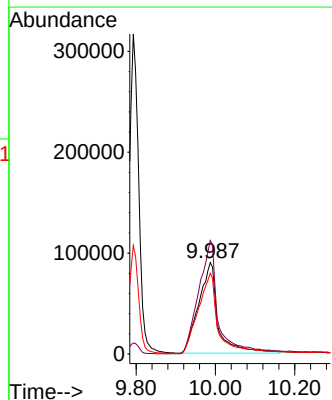
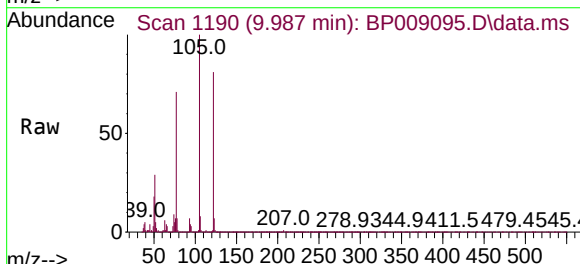
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

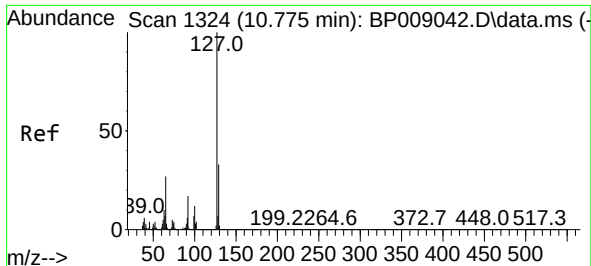
Tgt Ion:128 Resp: 1809709
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 37.595 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:122 Resp: 307392
Ion Ratio Lower Upper
122 100
105 124.1 100.1 140.1
77 88.3 65.5 105.5

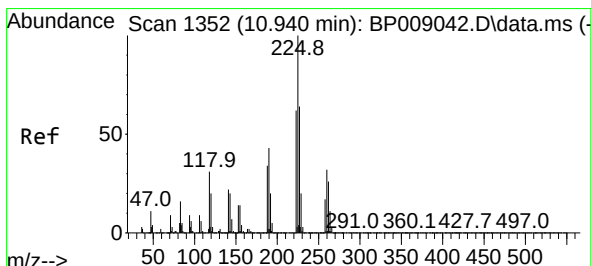
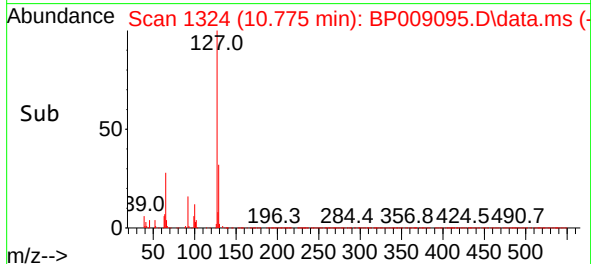
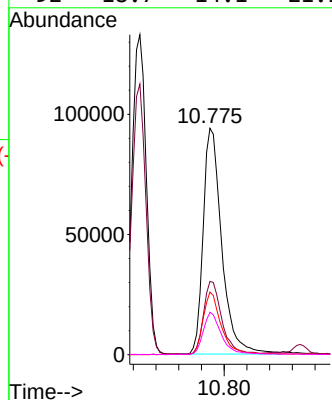
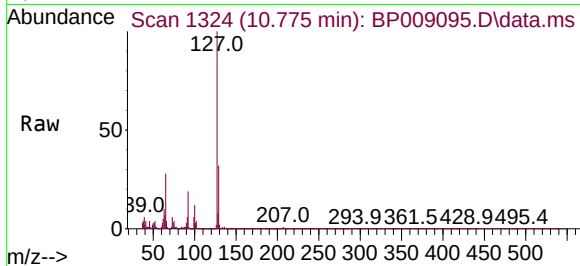




#33
4-Chloroaniline
Concen: 12.830 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

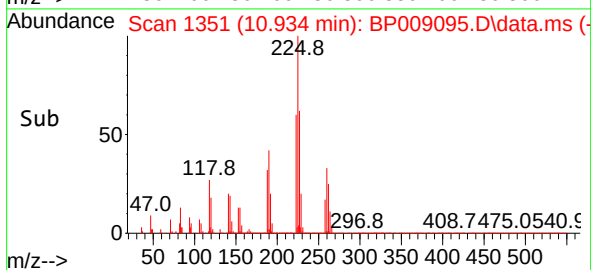
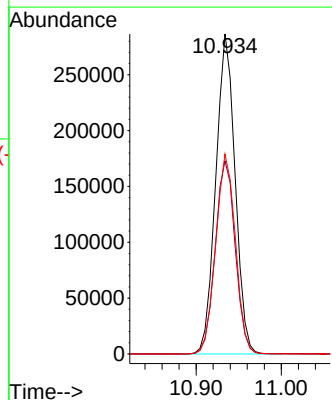
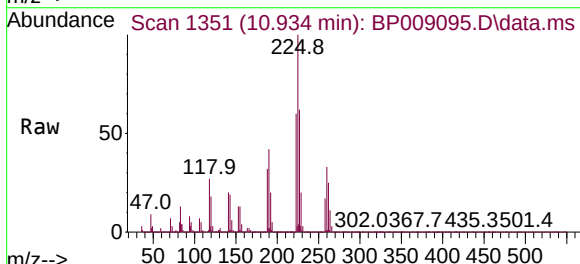
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

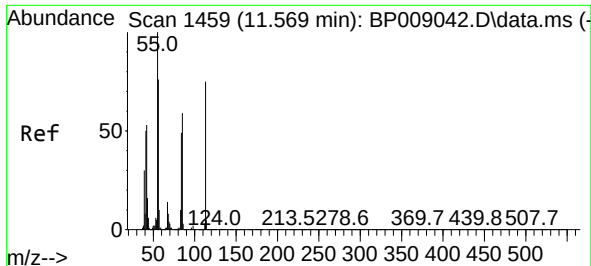
Tgt Ion:	127	Resp:	213601
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.6	20.5	30.7
92	18.7	14.1	21.1



#34
Hexachlorobutadiene
Concen: 47.691 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:	225	Resp:	451740
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.1	75.1
227	62.5	51.5	77.3

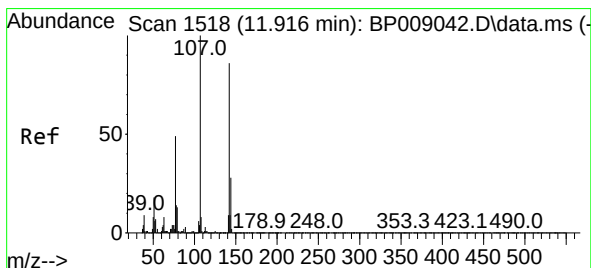
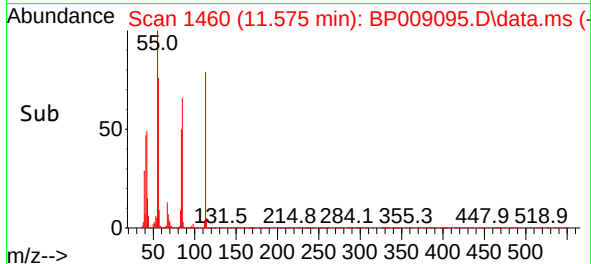
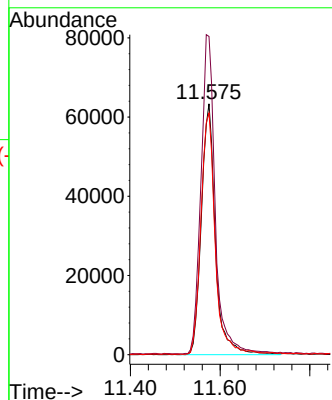
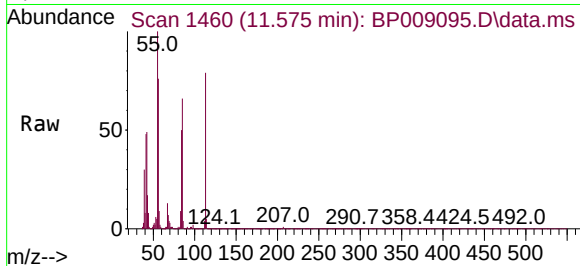




#35
Caprolactam
Concen: 35.804 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

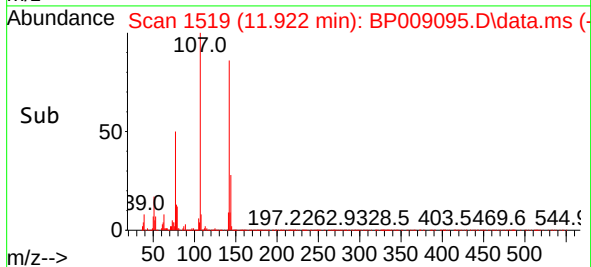
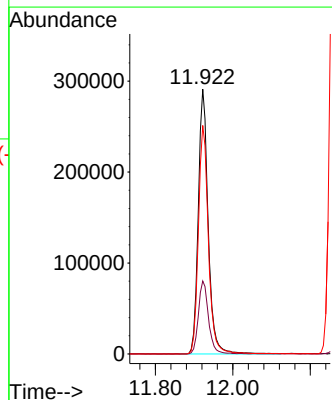
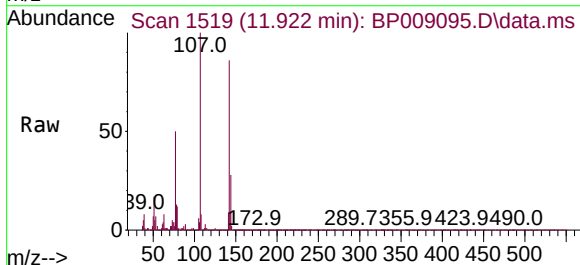
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

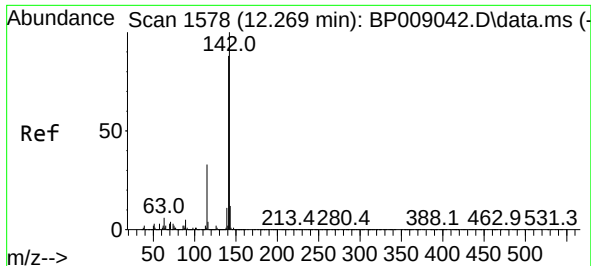
Tgt Ion:113 Resp: 137488
Ion Ratio Lower Upper
113 100
55 126.9 107.1 147.1
56 96.3 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 41.371 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:107 Resp: 516805
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 86.3 70.1 105.1

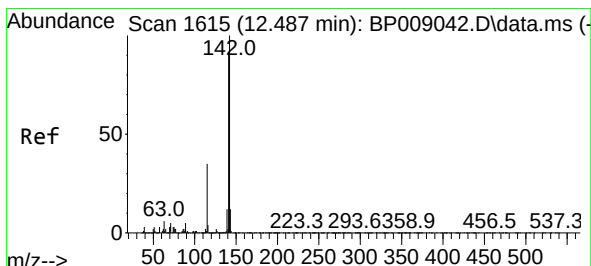
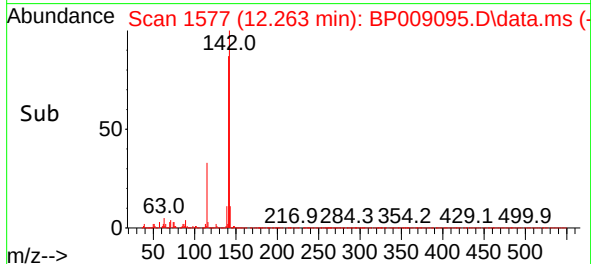
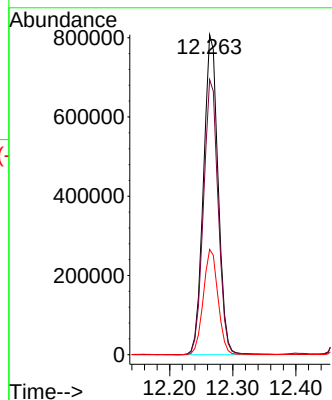
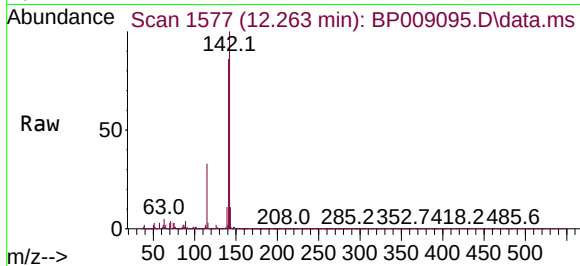




#37
2-Methylnaphthalene
Concen: 44.473 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

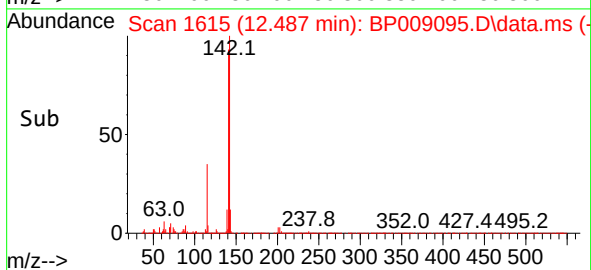
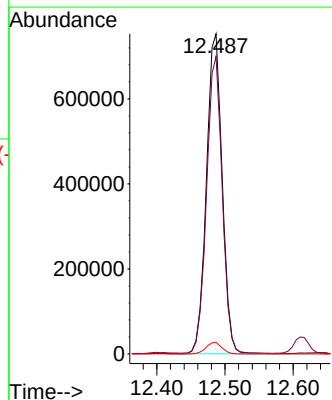
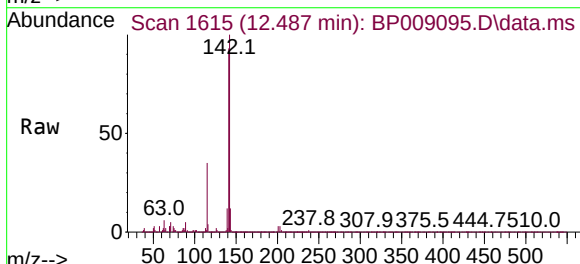
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

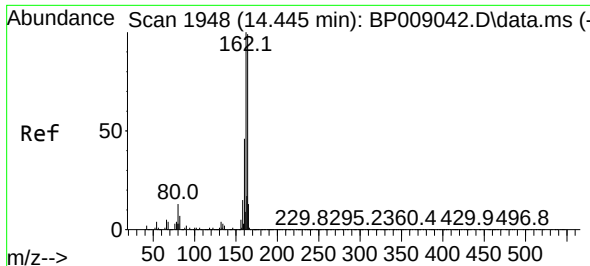
Tgt Ion:142 Resp: 1297639
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7
115 32.9 24.6 36.8



#38
1-Methylnaphthalene
Concen: 42.350 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:142 Resp: 1207444
Ion Ratio Lower Upper
142 100
141 93.0 73.2 109.8
116 3.6 2.7 4.1

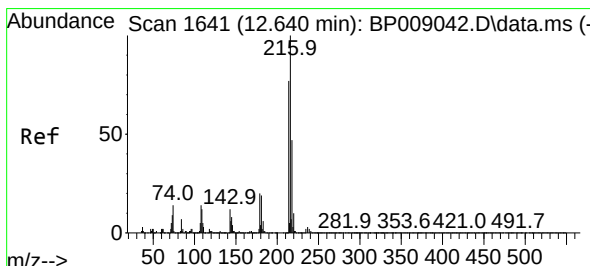
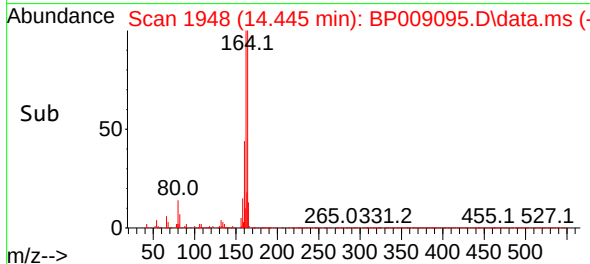
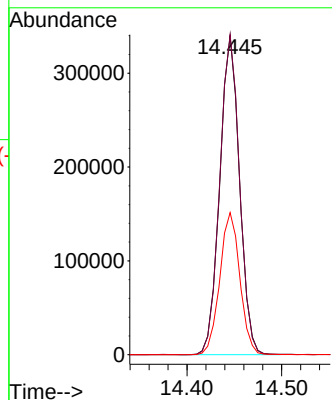
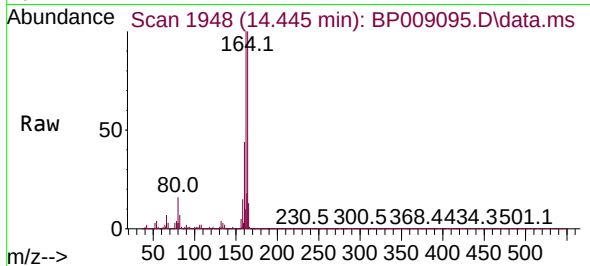




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

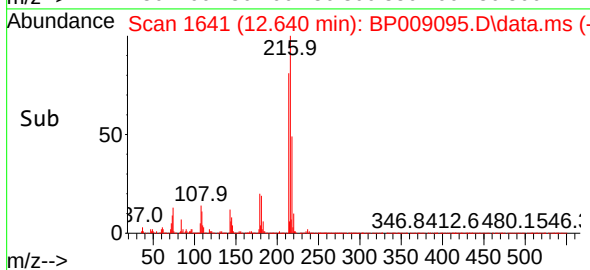
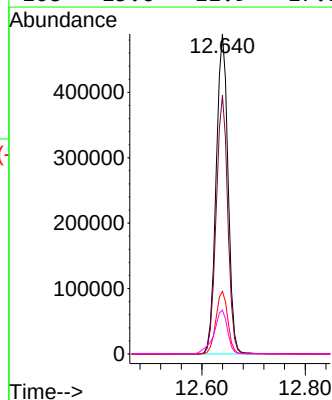
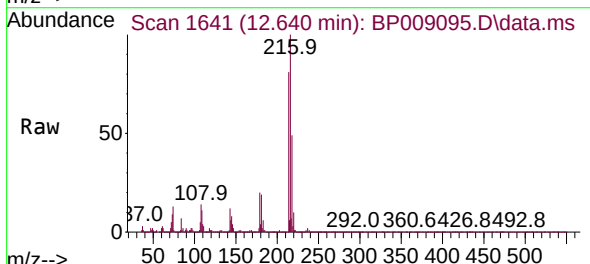
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

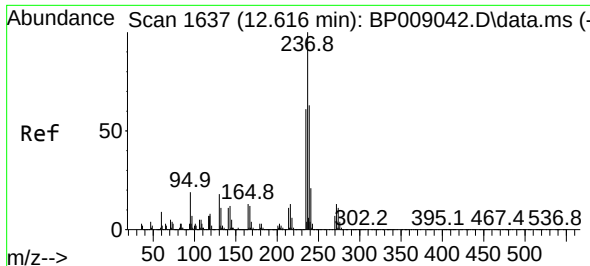
Tgt Ion:164 Resp: 493261
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 44.6 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.537 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:216 Resp: 777758
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.7 16.0 24.0
108 15.6 11.9 17.9

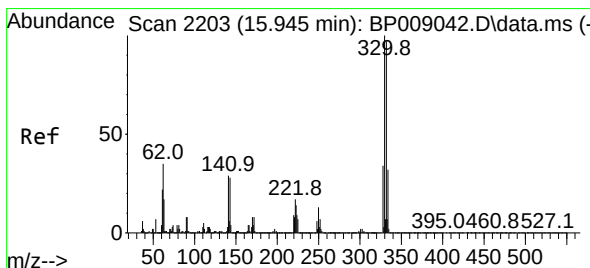
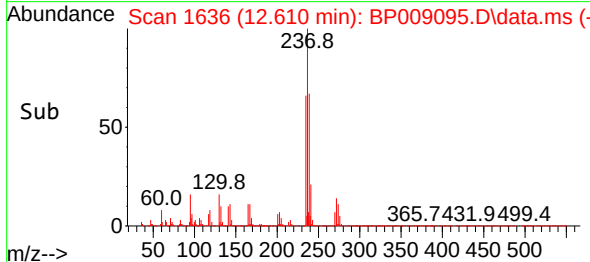
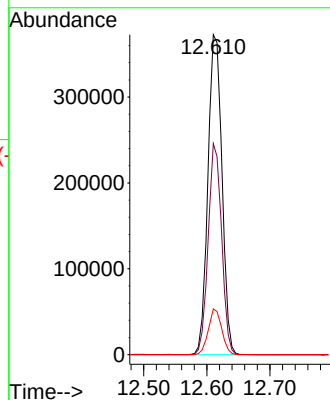
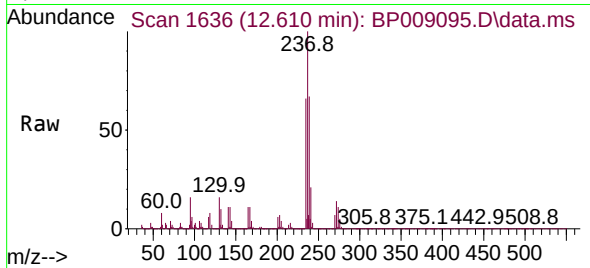




#41
Hexachlorocyclopentadiene
Concen: 95.931 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

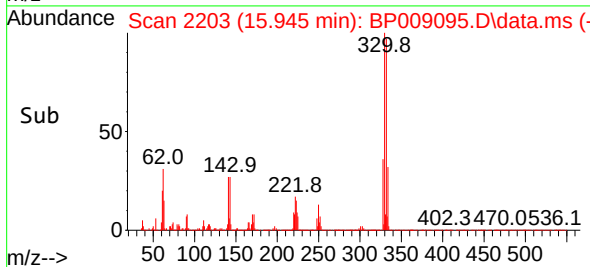
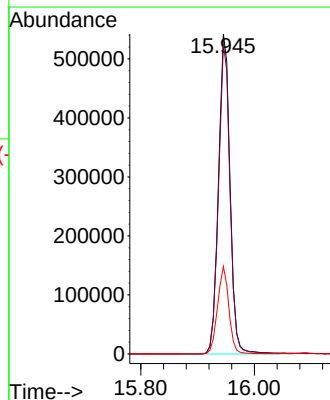
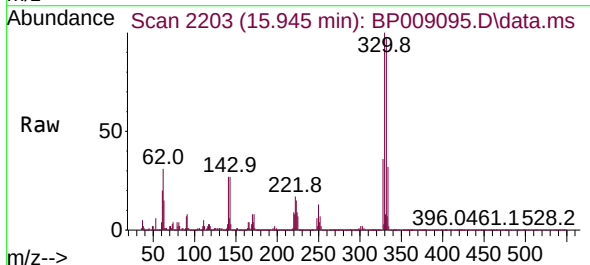
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

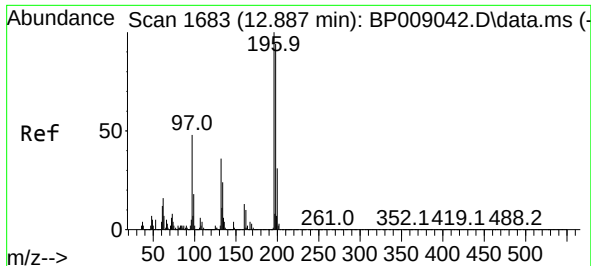
Tgt Ion:237 Resp: 574728
Ion Ratio Lower Upper
237 100
235 65.9 42.9 82.9
272 14.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 116.154 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:330 Resp: 764983
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 26.8 21.3 31.9

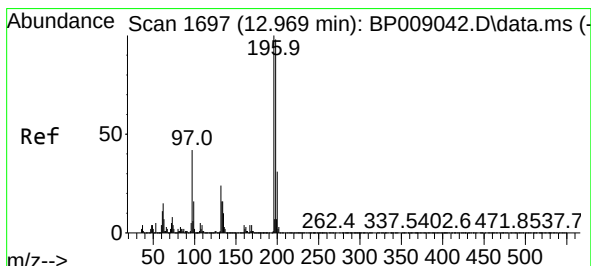
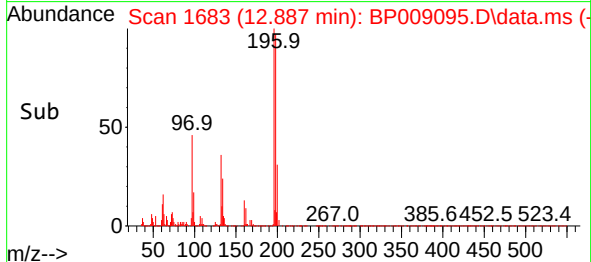
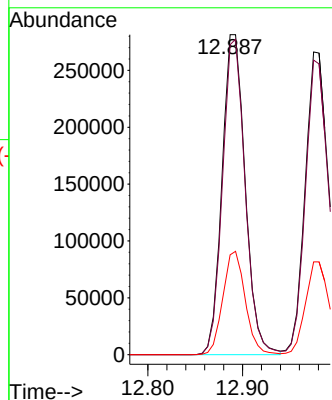
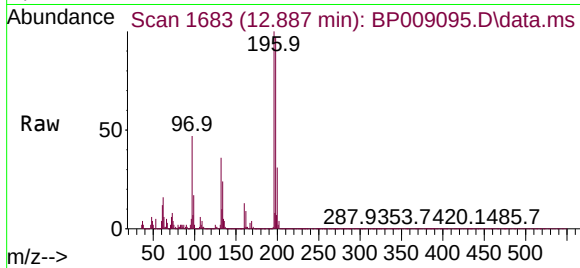




#43
2,4,6-Trichlorophenol
Concen: 45.958 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

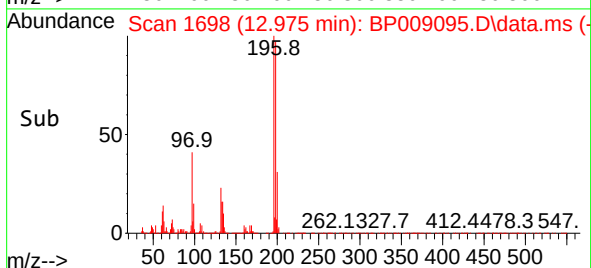
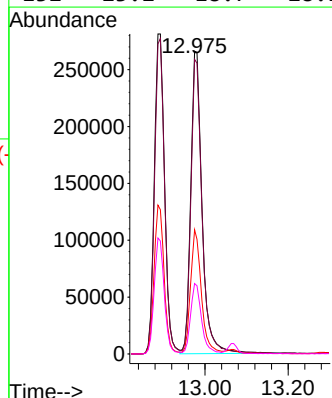
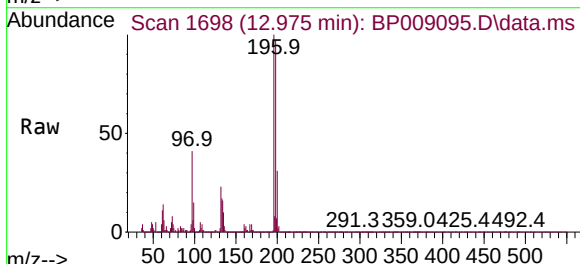
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

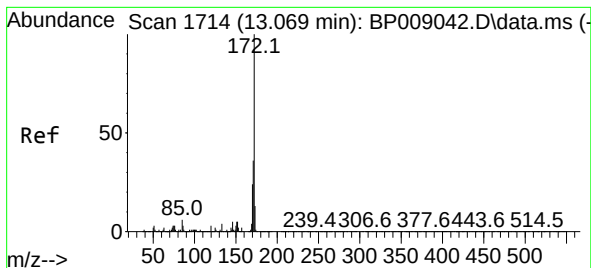
Tgt Ion:196 Resp: 478501
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 31.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.046 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:196 Resp: 502943
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
97 41.0 29.6 44.4
132 23.2 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 87.711 ng

RT: 13.069 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

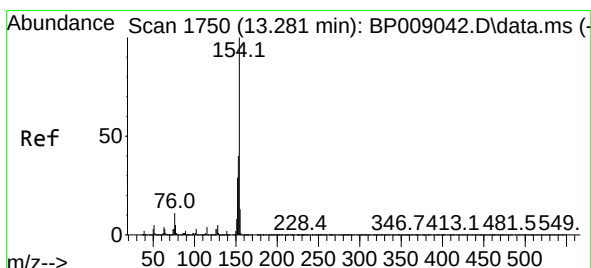
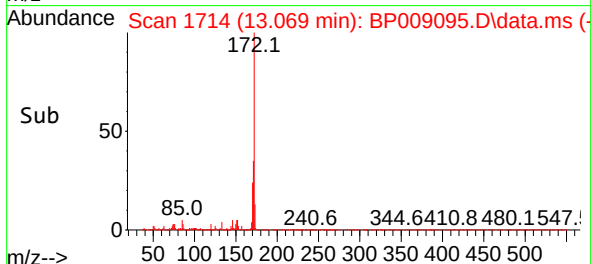
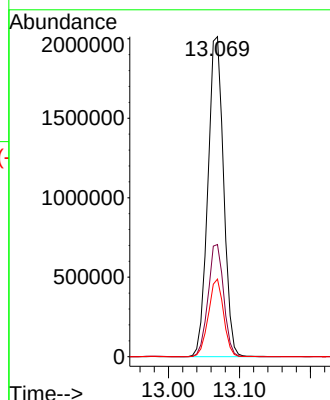
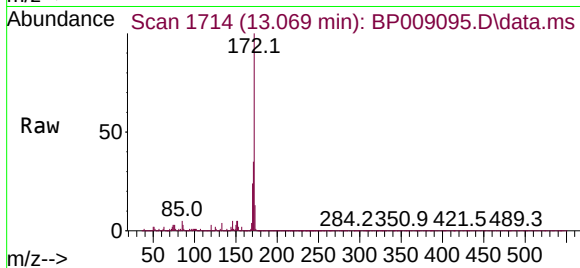
Tgt Ion:172 Resp: 3090541

Ion Ratio Lower Upper

172 100

171 35.0 29.3 43.9

170 24.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 46.446 ng

RT: 13.281 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

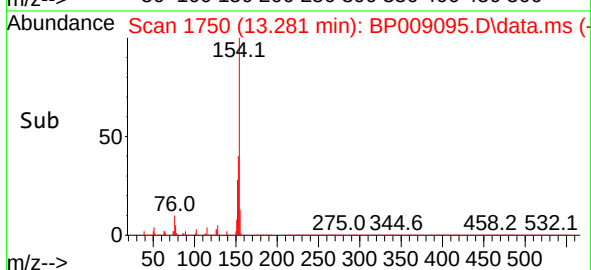
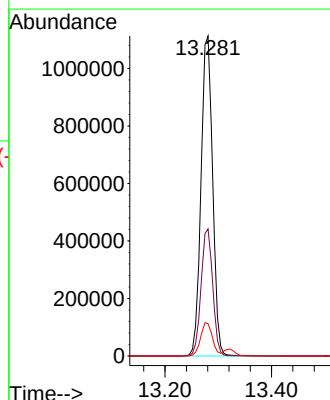
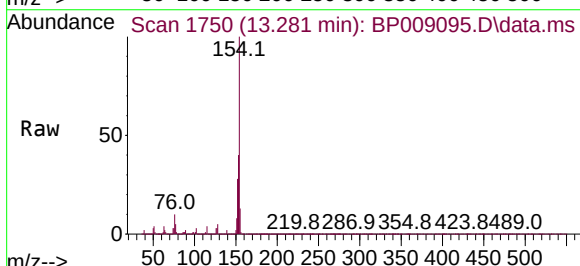
Tgt Ion:154 Resp: 1683251

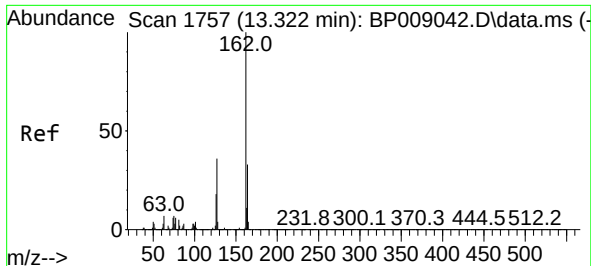
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 10.1 0.0 31.1

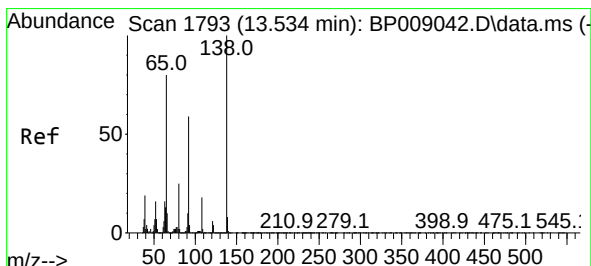
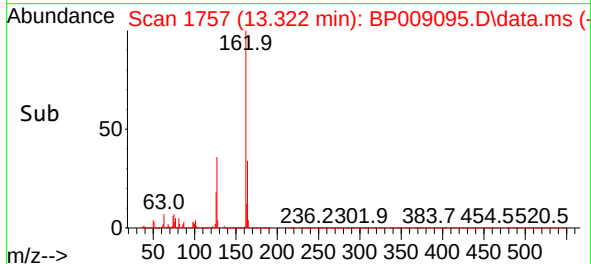
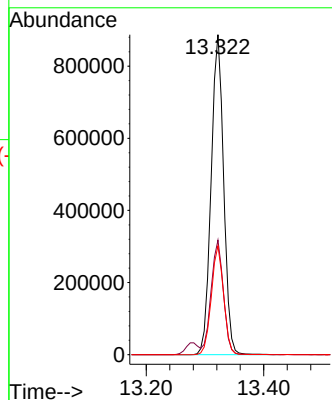
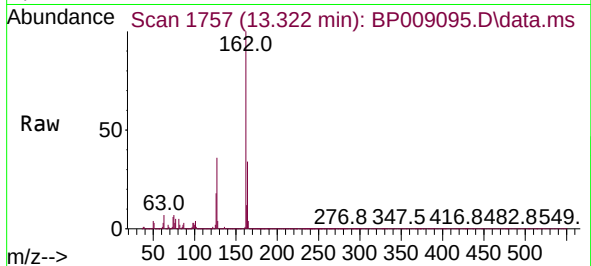




#47
2-Chloronaphthalene
Concen: 45.695 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

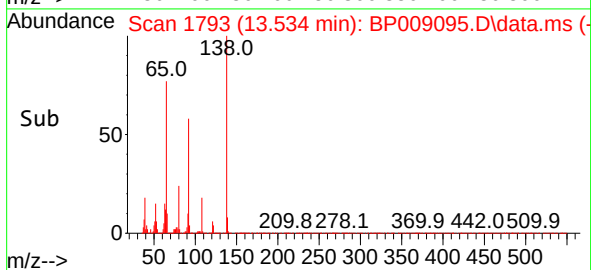
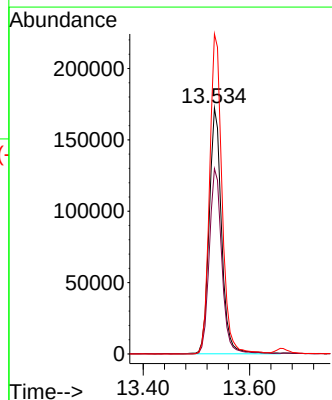
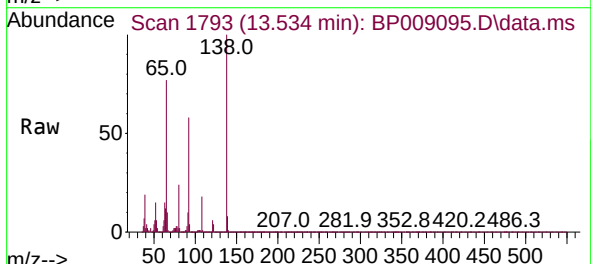
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

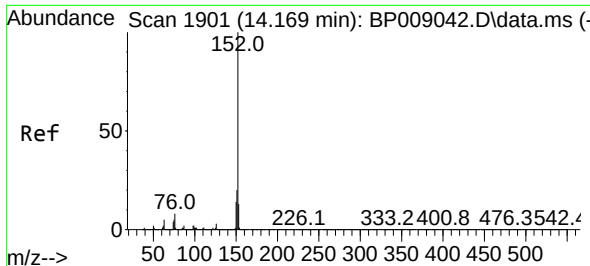
Tgt Ion:162 Resp: 1315895
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 34.0 26.8 40.2



#48
2-Nitroaniline
Concen: 41.758 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion: 65 Resp: 278639
Ion Ratio Lower Upper
65 100
92 75.3 62.2 93.4
138 130.1 105.8 158.8

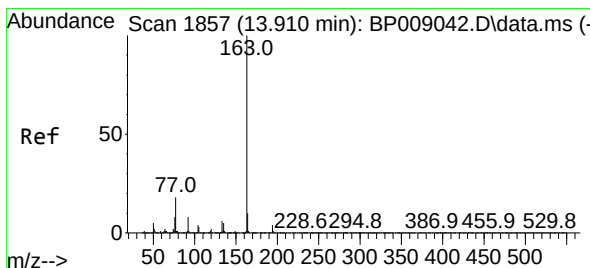
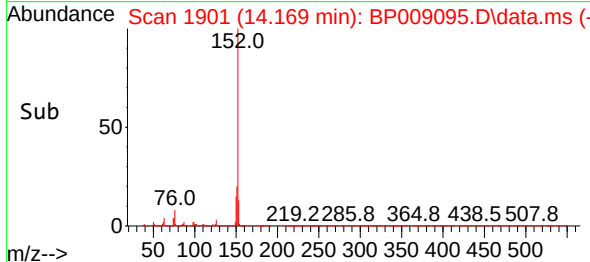
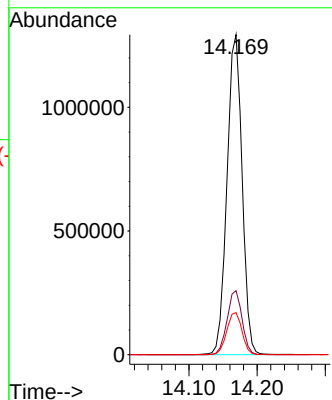
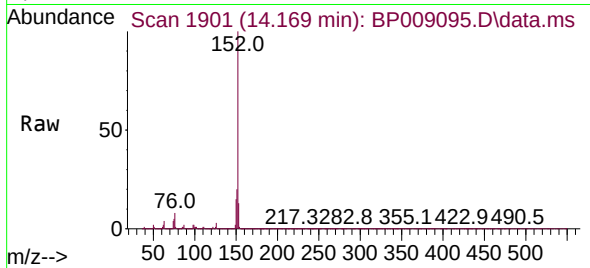




#49
Acenaphthylene
Concen: 45.919 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

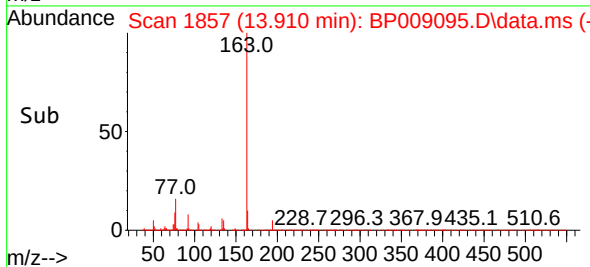
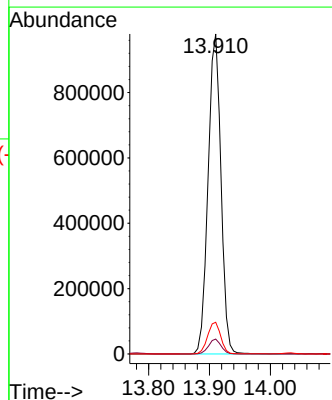
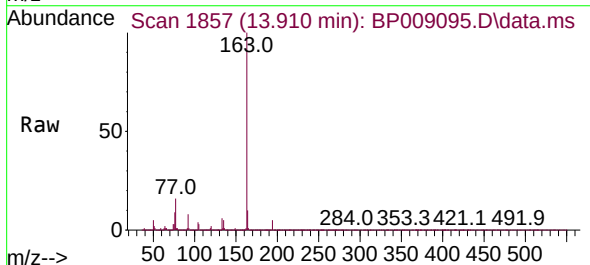
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

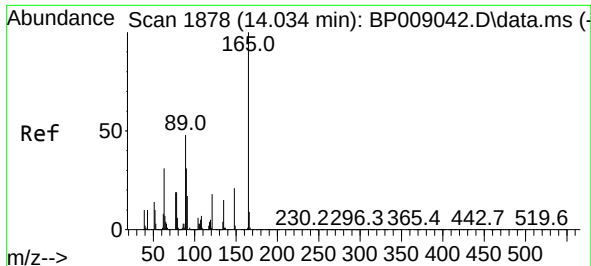
Tgt Ion:152 Resp: 1993630
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.854 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:163 Resp: 1436452
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.9 8.2 12.2

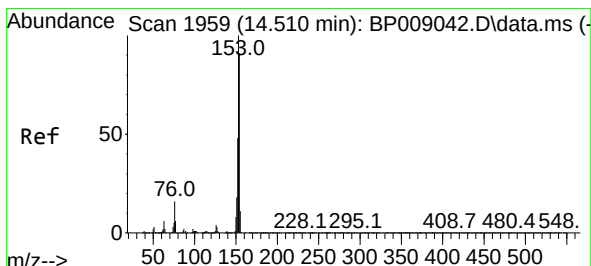
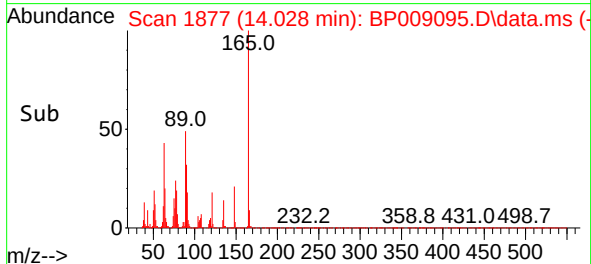
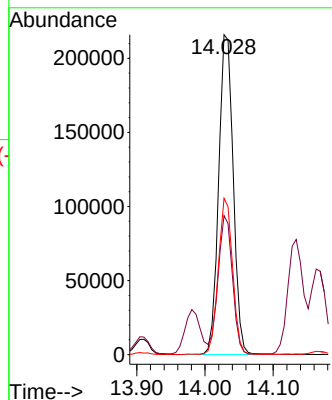
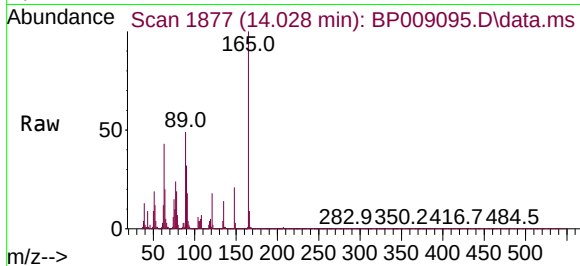




#51
2,6-Dinitrotoluene
Concen: 43.740 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

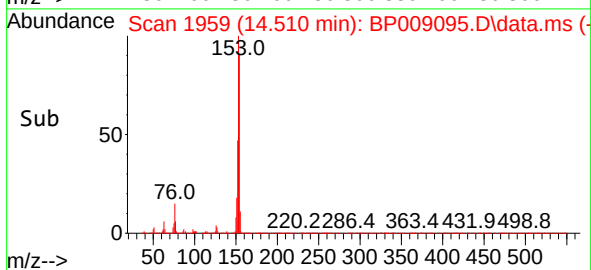
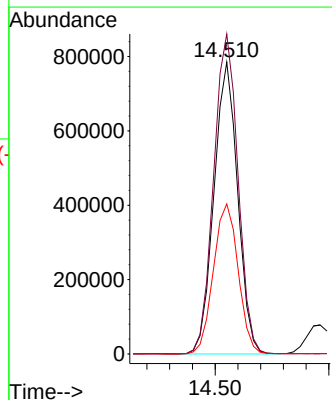
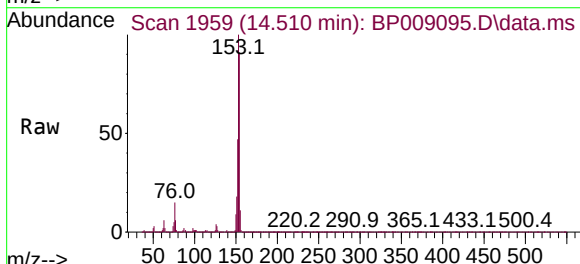
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

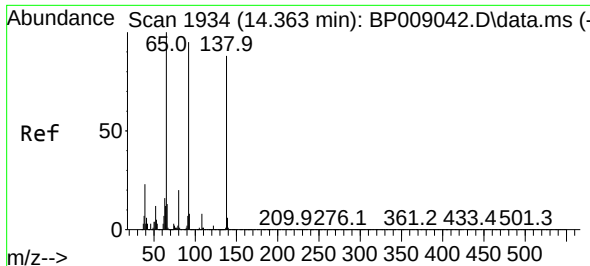
Tgt Ion:165 Resp: 320751
Ion Ratio Lower Upper
165 100
63 43.4 31.8 47.8
89 48.8 36.1 54.1



#52
Acenaphthene
Concen: 43.103 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:154 Resp: 1138632
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.2
152 51.4 42.6 63.8

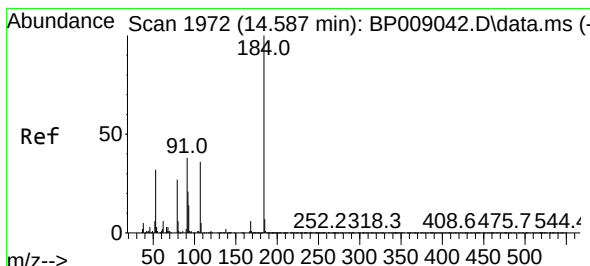
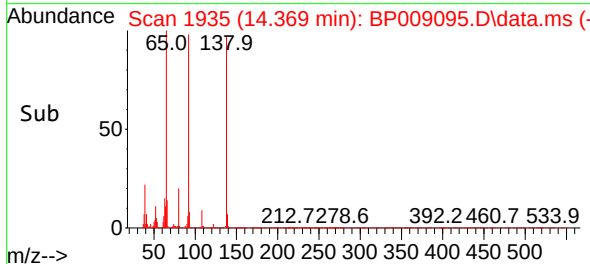
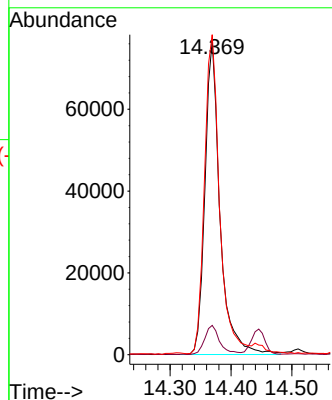
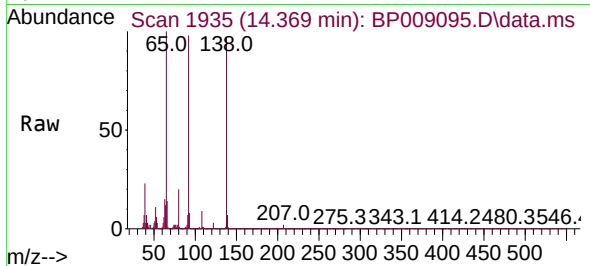




#53
3-Nitroaniline
Concen: 17.535 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

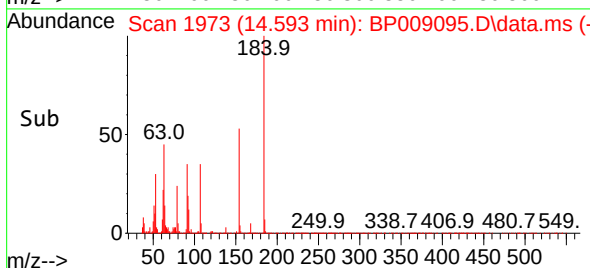
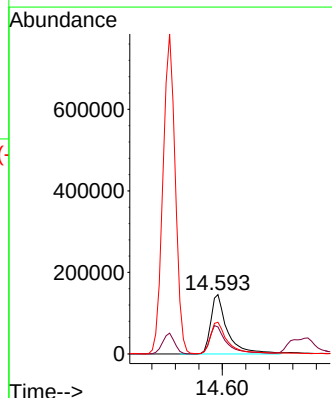
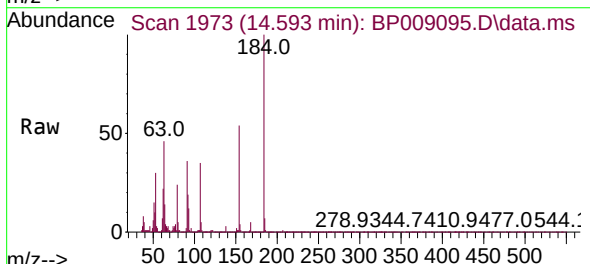
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

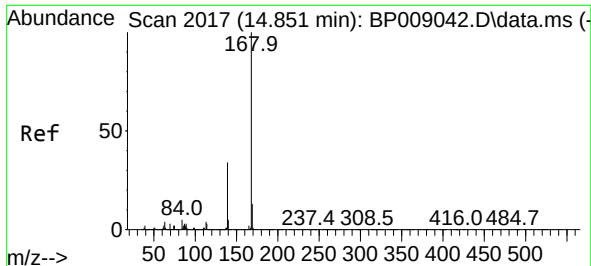
Tgt Ion:138 Resp: 131522
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 102.0 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 62.848 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:184 Resp: 284258
Ion Ratio Lower Upper
184 100
63 45.6 35.6 53.4
154 53.5 43.4 65.0

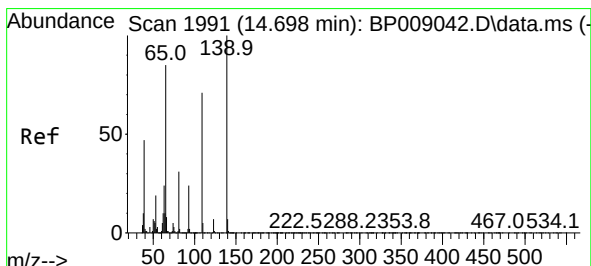
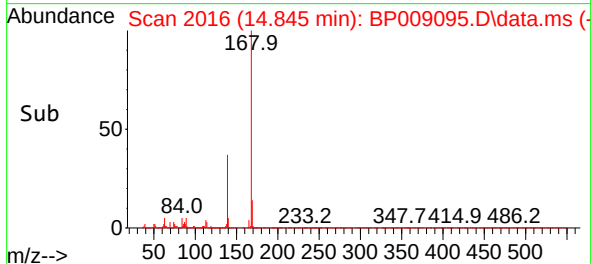
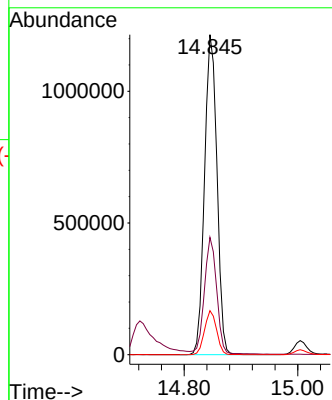
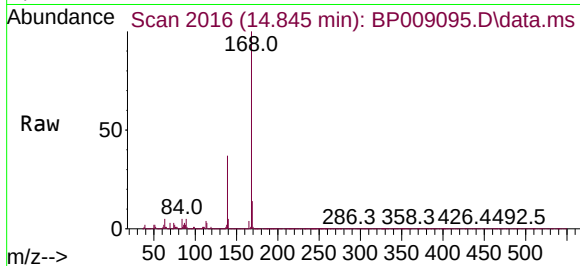




#55
Dibenzenofuran
Concen: 41.345 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

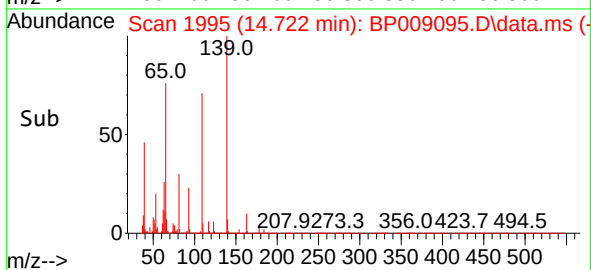
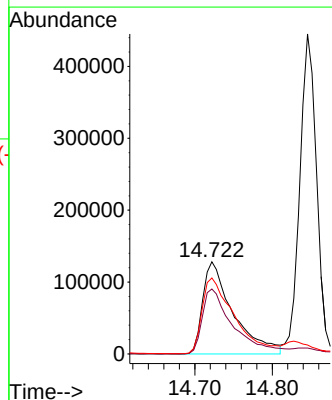
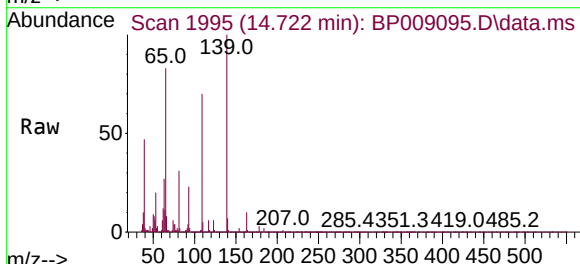
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

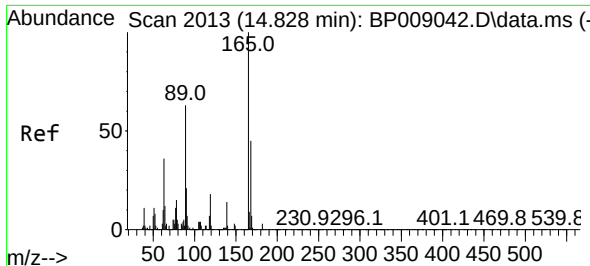
Tgt Ion:168 Resp: 1840069
Ion Ratio Lower Upper
168 100
139 36.6 27.4 41.0
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 58.948 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.024 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:139 Resp: 349097
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 82.6 57.3 97.3

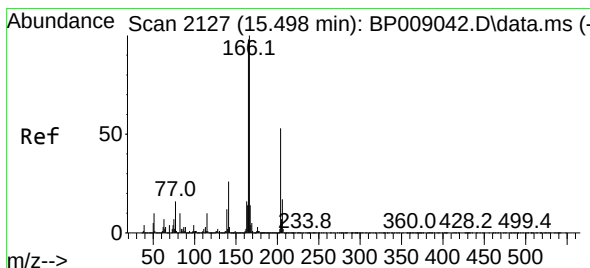
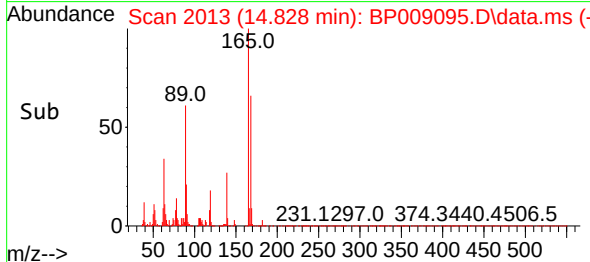
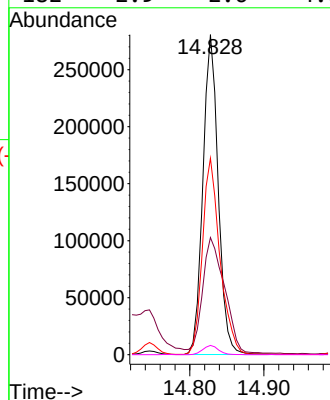
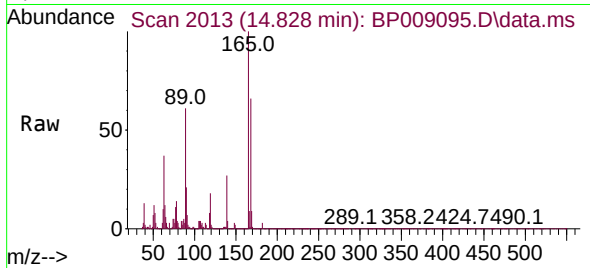




#57
2,4-Dinitrotoluene
Concen: 42.030 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

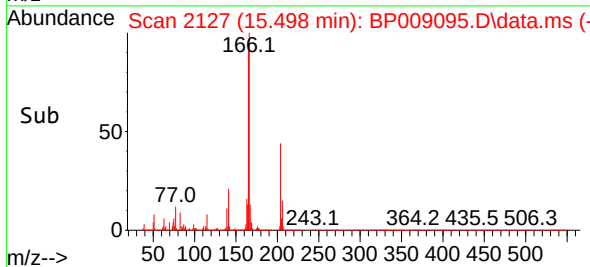
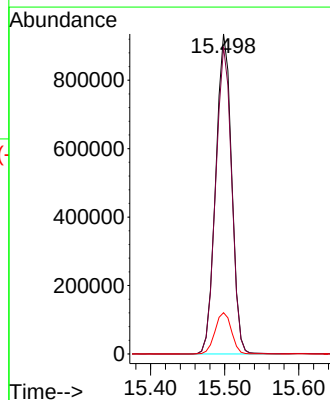
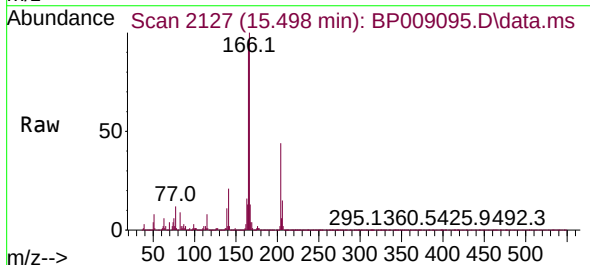
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

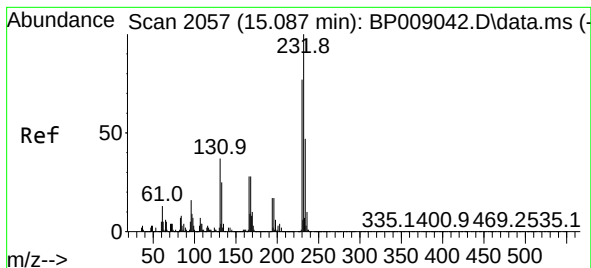
Tgt Ion:165 Resp: 402511
Ion Ratio Lower Upper
165 100
63 36.6 23.3 34.9#
89 61.4 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 40.732 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:166 Resp: 1392721
Ion Ratio Lower Upper
166 100
165 96.0 77.2 115.8
167 12.9 11.2 16.8



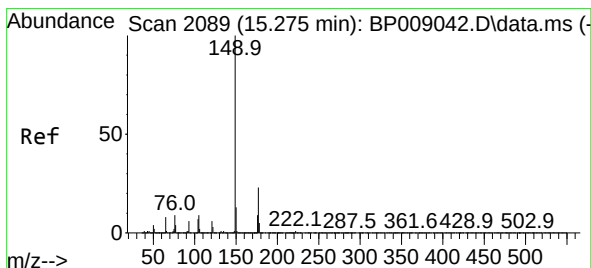
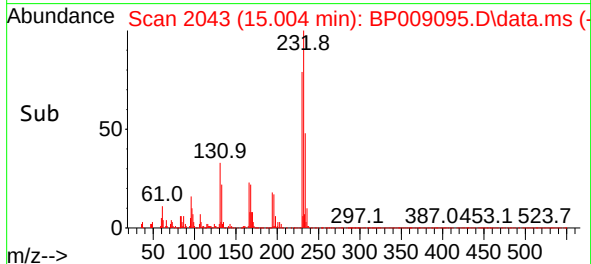
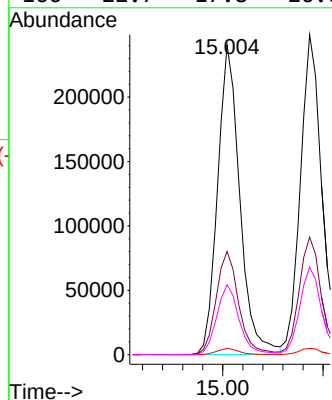
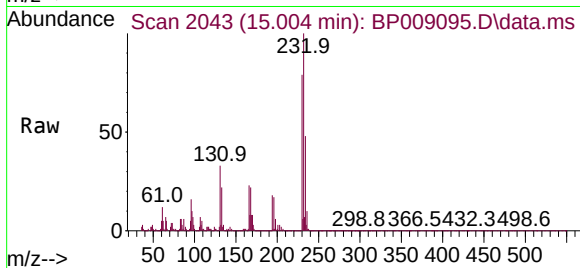


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.831 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.082 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion:232 Resp: 369648

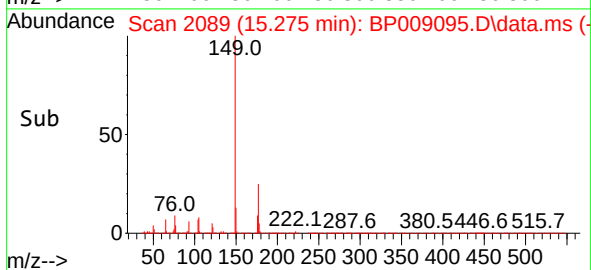
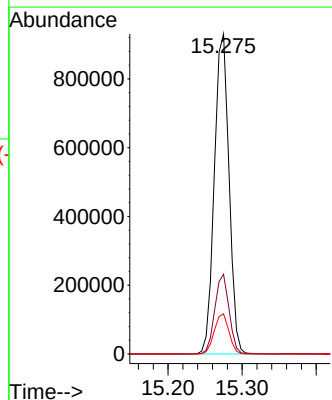
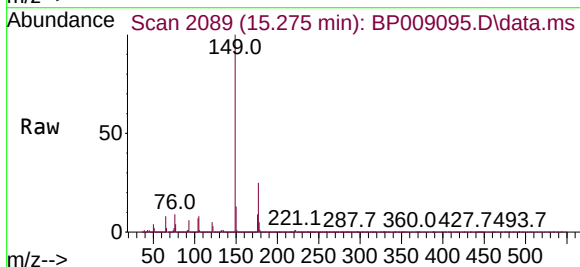
Ion	Ratio	Lower	Upper
232	100		
131	33.5	25.2	37.8
130	2.0	1.4	2.2
166	22.7	17.8	26.6

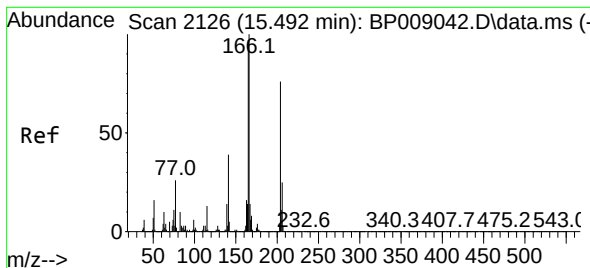


#60
Diethylphthalate
Concen: 38.504 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:149 Resp: 1280124

Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.9	29.9
150	12.6	10.3	15.5

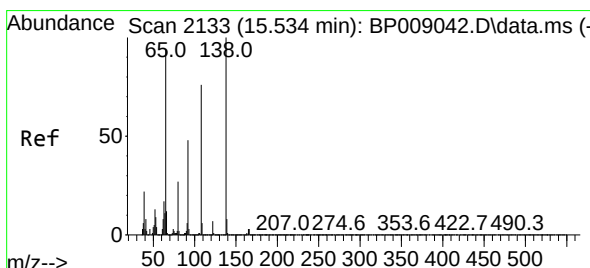
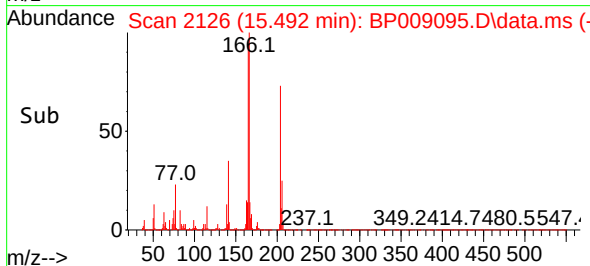
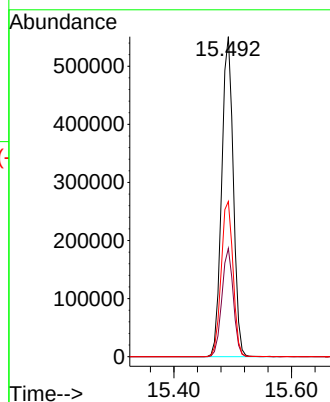
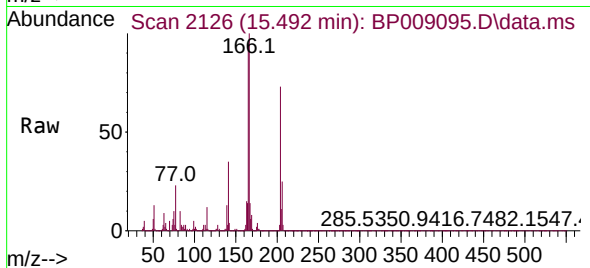




#61
4-Chlorophenyl-phenylether
Concen: 40.638 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

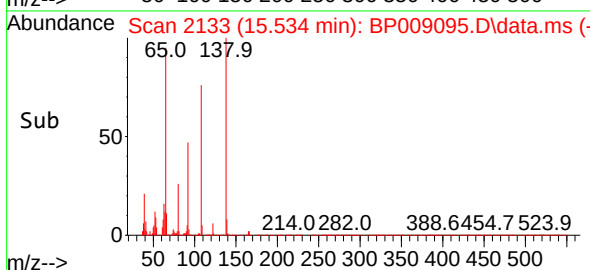
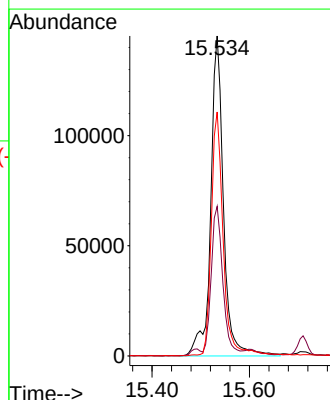
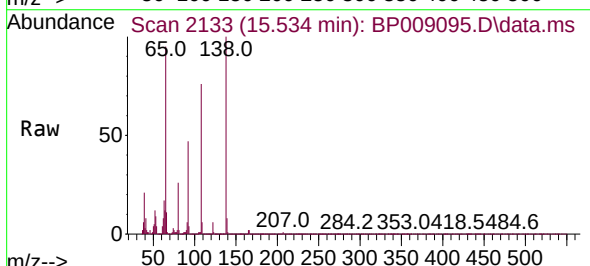
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

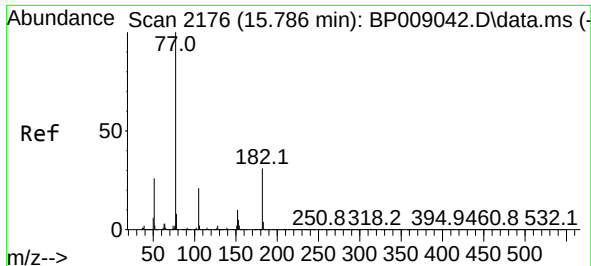
Tgt Ion:204 Resp: 754959
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 48.5 39.1 58.7



#62
4-Nitroaniline
Concen: 35.024 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:138 Resp: 264132
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 76.2 44.8 84.8

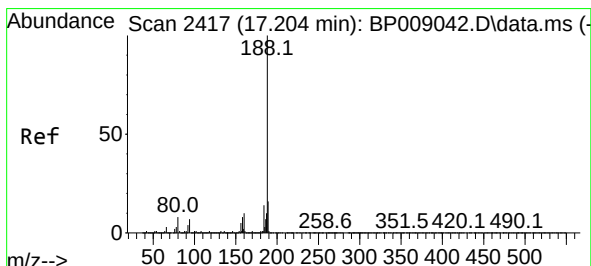
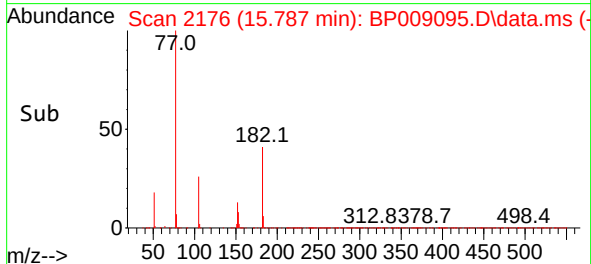
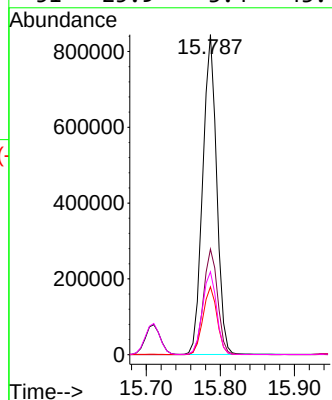
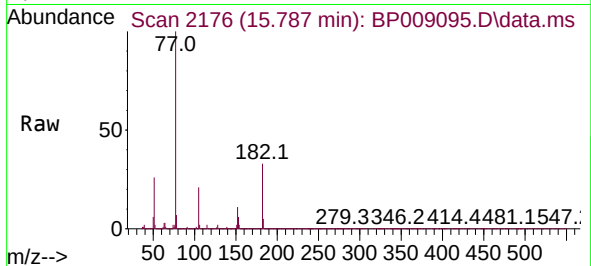




#63
Azobenzene
Concen: 38.257 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

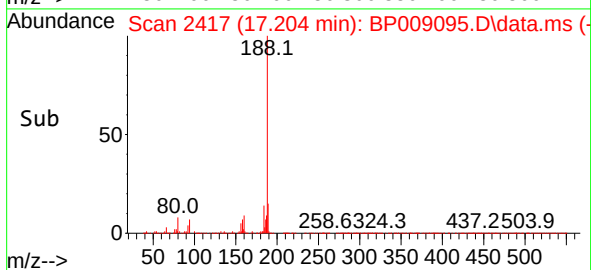
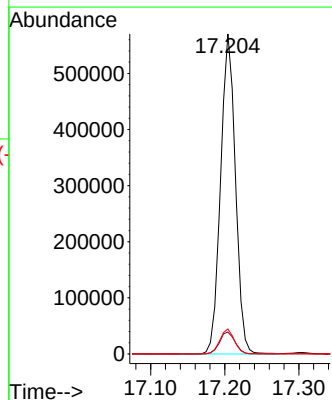
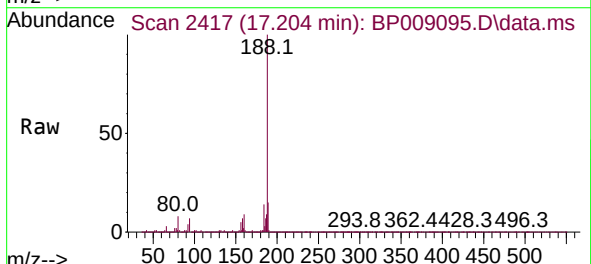
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

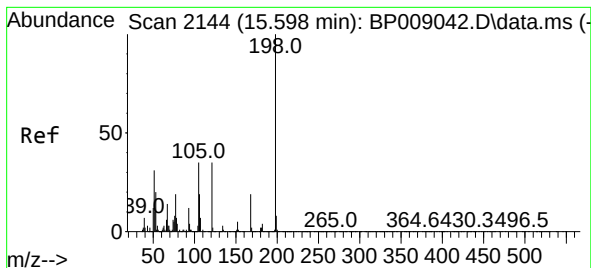
Tgt Ion: 77 Resp: 1100465
Ion Ratio Lower Upper
77 100
182 33.0 15.3 55.3
105 21.2 3.2 43.2
51 25.9 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:188 Resp: 793166
Ion Ratio Lower Upper
188 100
94 6.8 6.8 10.2
80 7.8 7.2 10.8

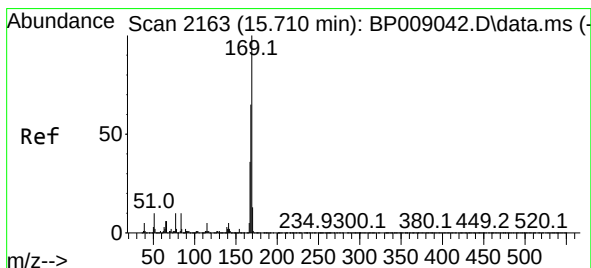
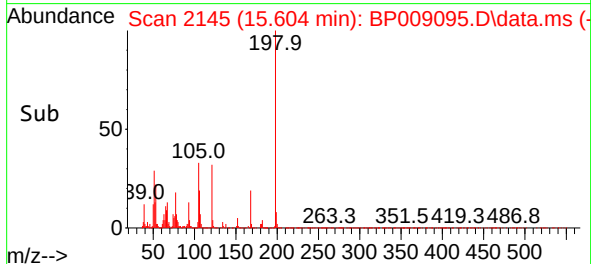
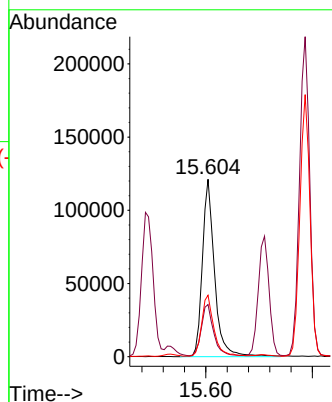
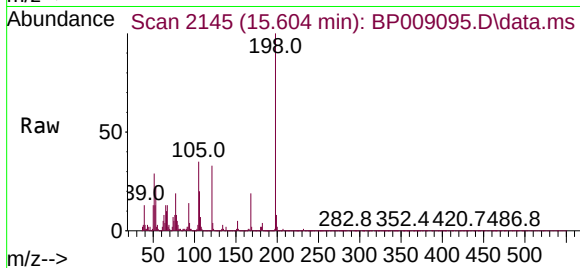




#65
4,6-Dinitro-2-methylphenol
Concen: 39.485 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

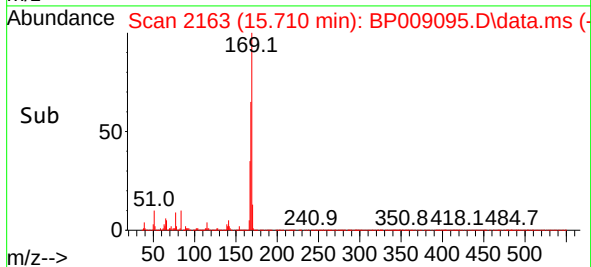
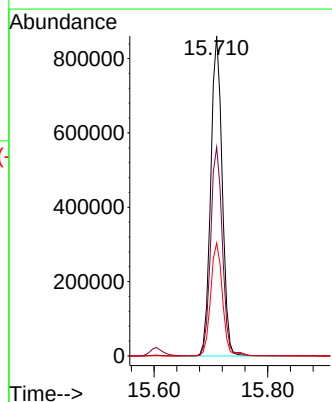
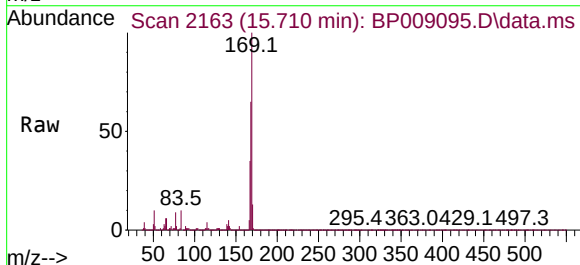
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

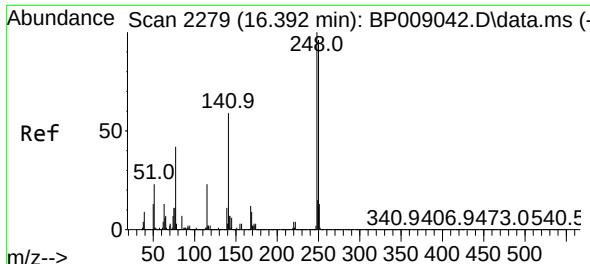
Tgt Ion:198 Resp: 192195
Ion Ratio Lower Upper
198 100
51 29.4 6.8 46.8
105 34.6 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 49.685 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:169 Resp: 1195154
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 35.3 29.0 43.6

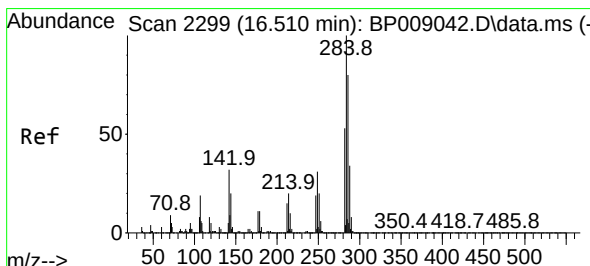
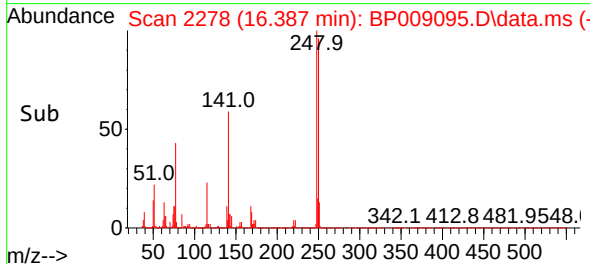
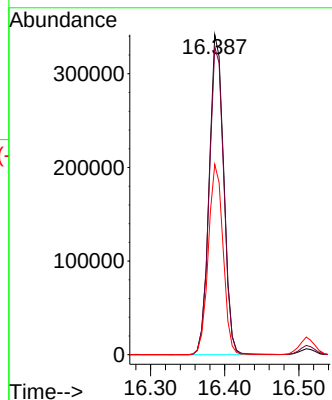
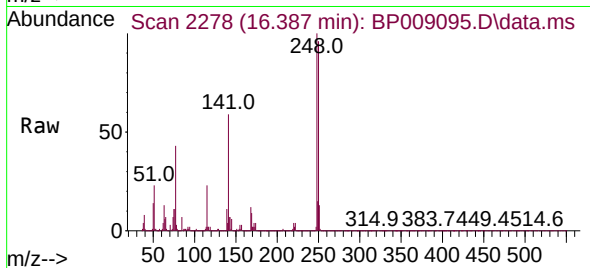




#67
4-Bromophenyl-phenylether
Concen: 50.554 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

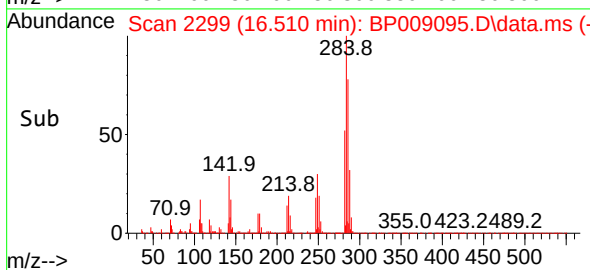
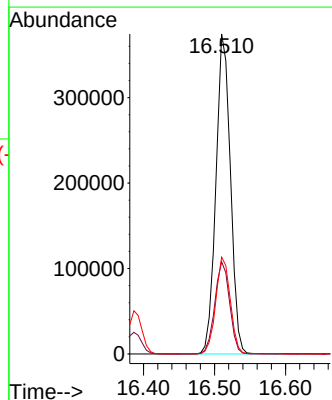
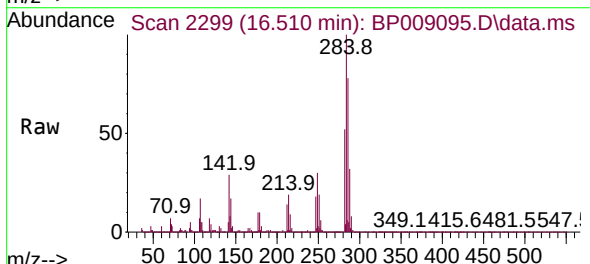
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

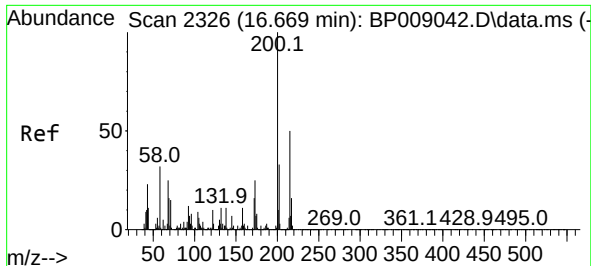
Tgt Ion:248 Resp: 464659
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 59.5 47.4 71.2



#68
Hexachlorobenzene
Concen: 51.422 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:284 Resp: 529431
Ion Ratio Lower Upper
284 100
142 28.8 22.4 33.6
249 30.2 24.4 36.6

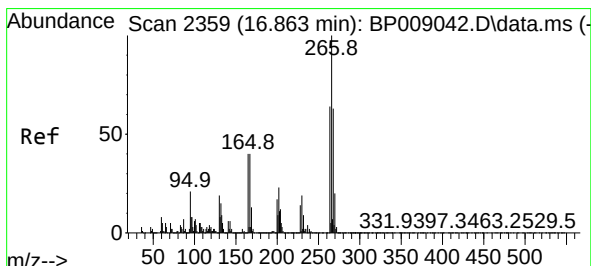
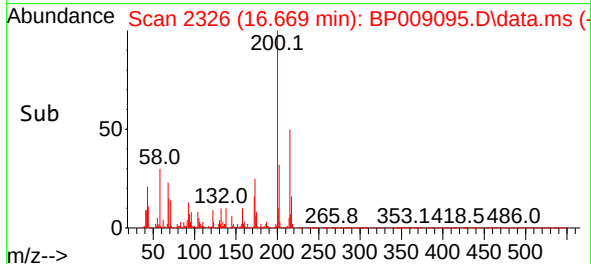
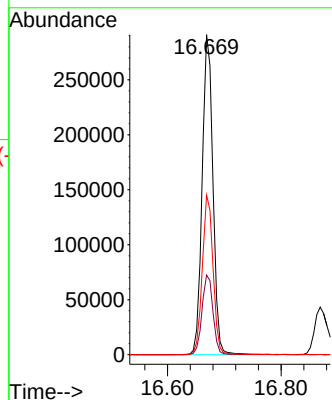
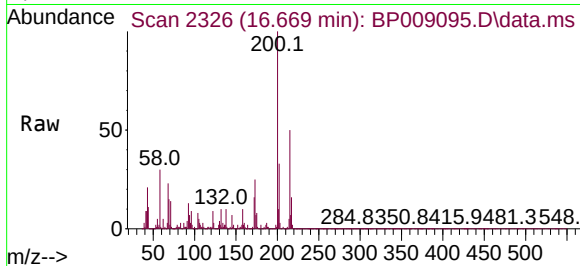




#69
Atrazine
Concen: 48.071 ng
RT: 16.669 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

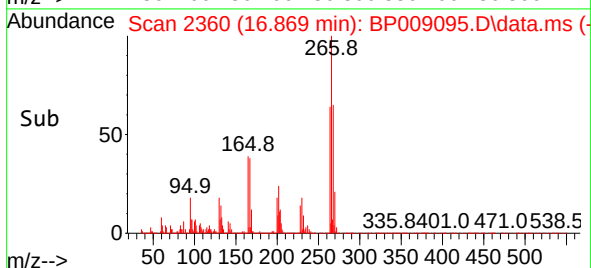
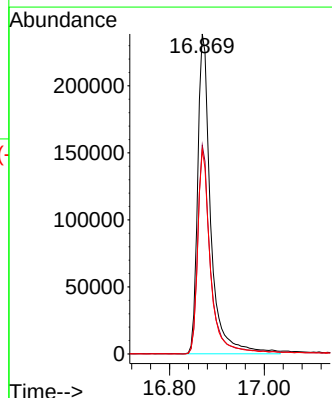
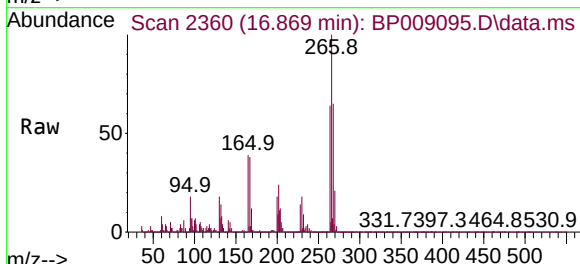
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

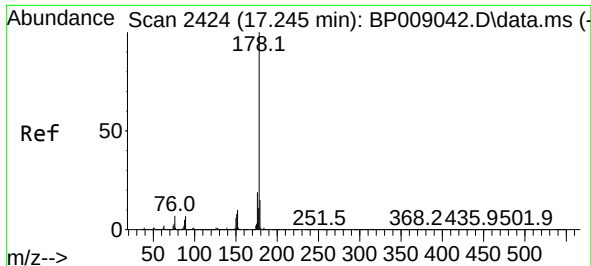
Tgt Ion:200 Resp: 383433
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 49.9 29.6 69.6



#70
Pentachlorophenol
Concen: 84.102 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:266 Resp: 455937
Ion Ratio Lower Upper
266 100
268 65.2 50.9 76.3
264 63.8 50.3 75.5

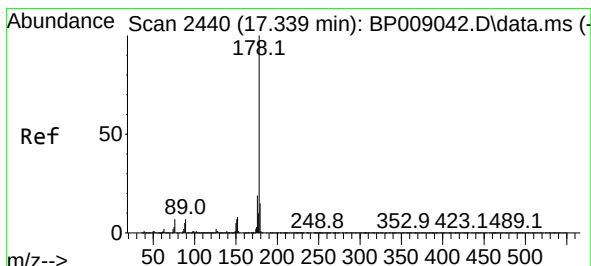
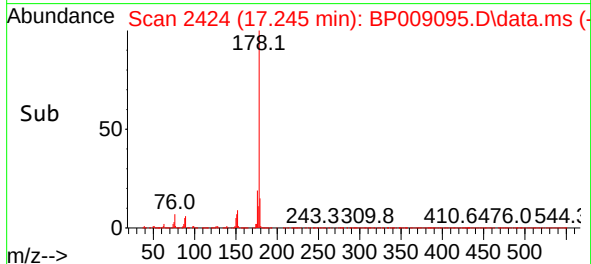
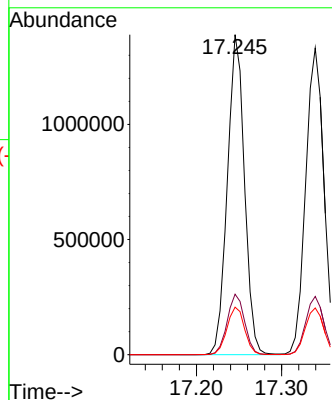
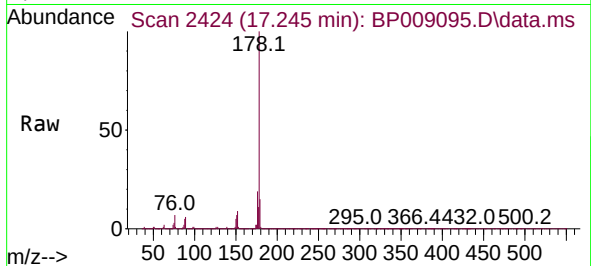




#71
Phenanthrene
Concen: 45.220 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

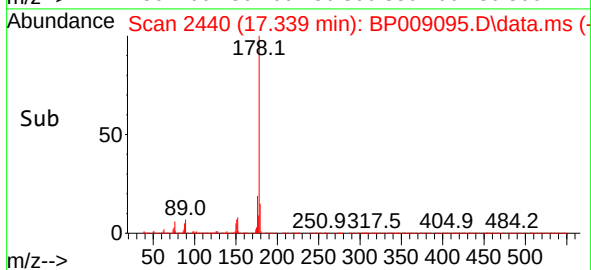
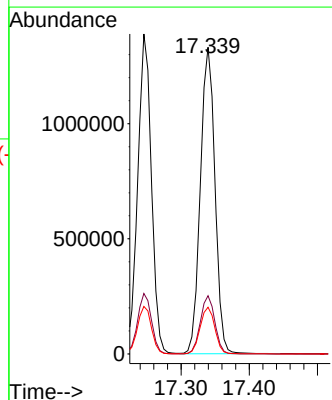
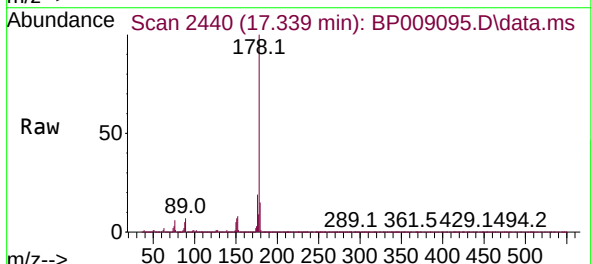
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

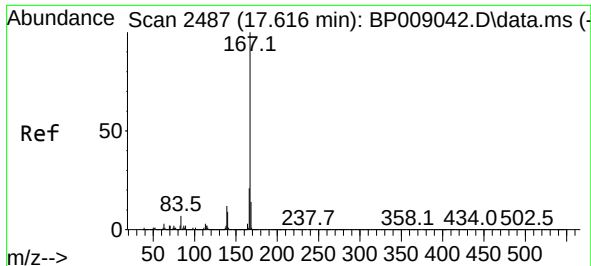
Tgt Ion:178 Resp: 1942080
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.8 13.0 19.4



#72
Anthracene
Concen: 47.213 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:178 Resp: 1983828
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.8 19.2

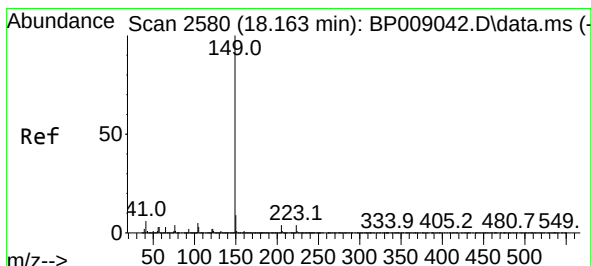
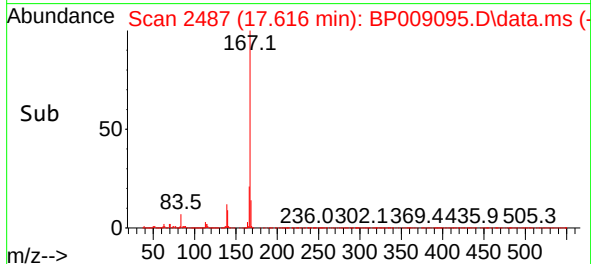
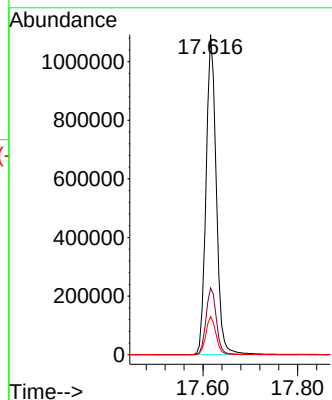
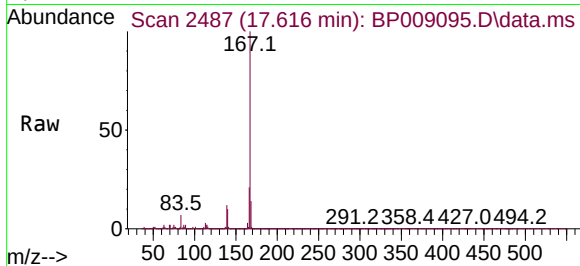




#73
 Carbazole
 Concen: 40.421 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

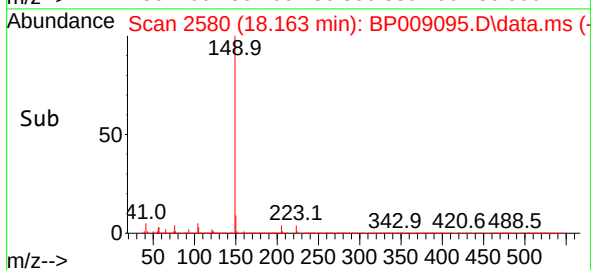
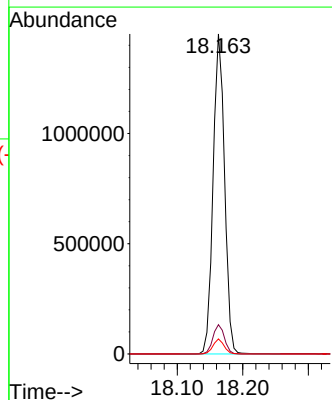
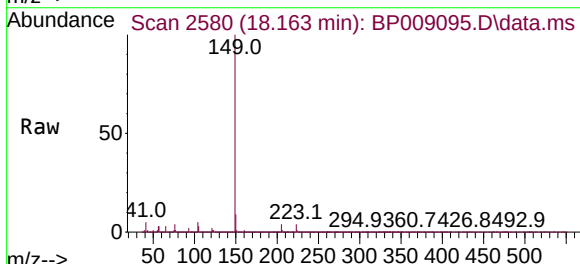
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD

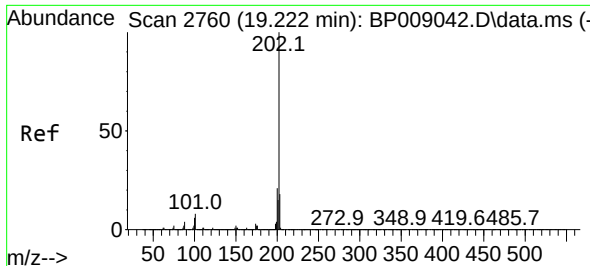
Tgt Ion:167 Resp: 1628044
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 11.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 43.116 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

Tgt Ion:149 Resp: 1759544
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.7 3.7 5.5

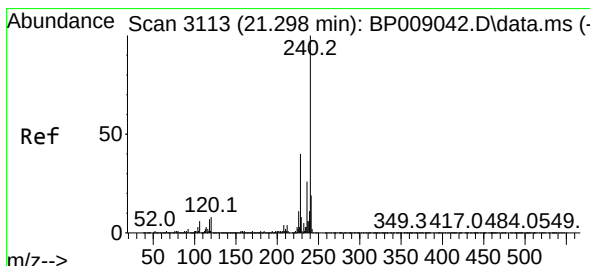
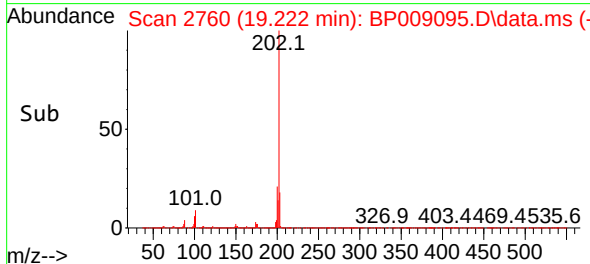
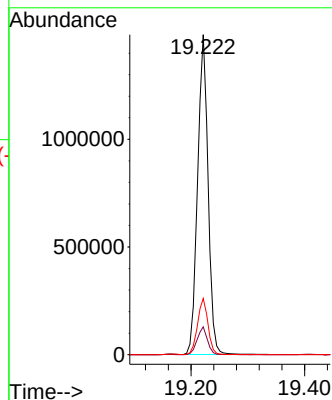
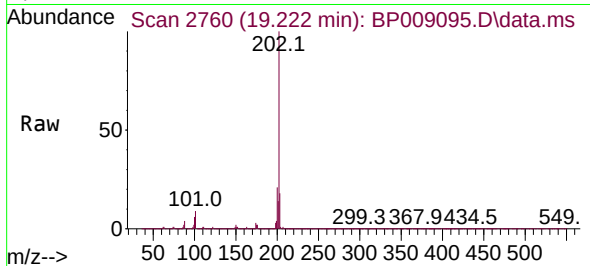




#75
Fluoranthene
Concen: 39.701 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

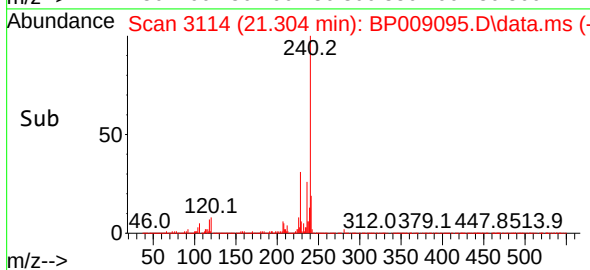
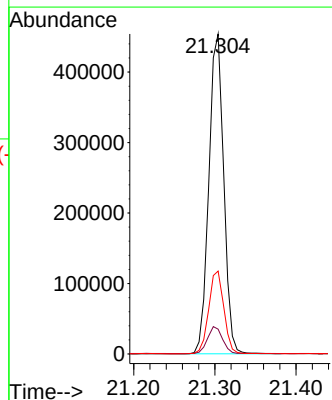
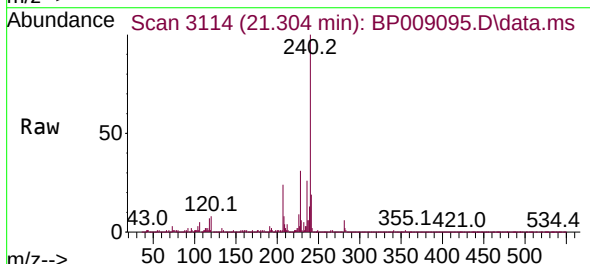
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

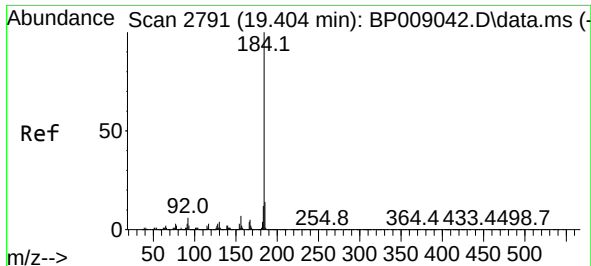
Tgt Ion:202 Resp: 1911022
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.5 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:240 Resp: 576182
Ion Ratio Lower Upper
240 100
120 7.7 7.7 11.5
236 25.9 21.2 31.8

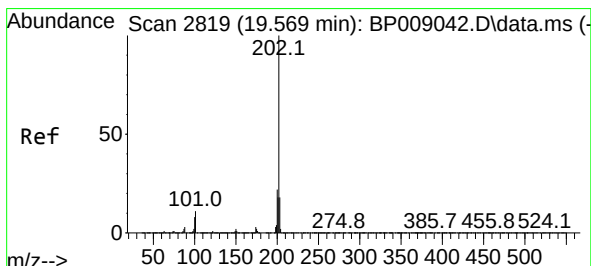
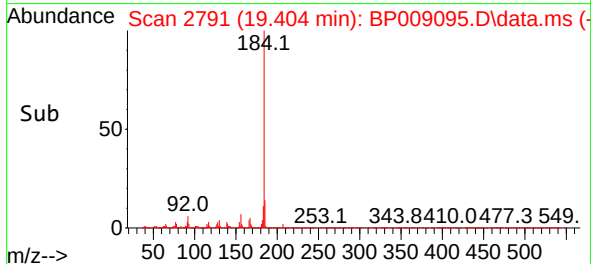
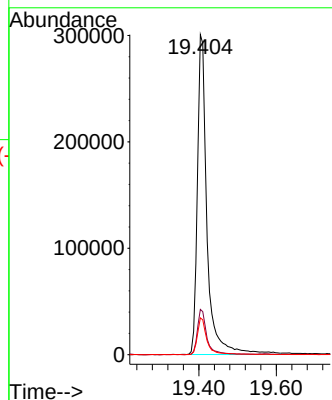
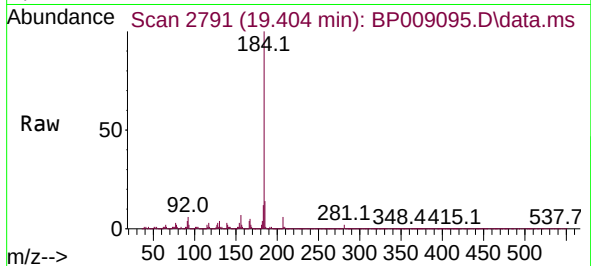




#77
Benzidine
Concen: 43.237 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

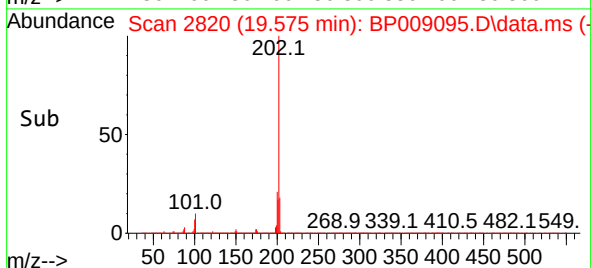
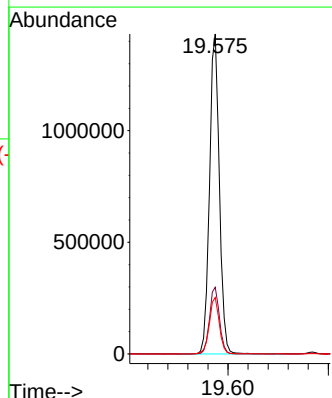
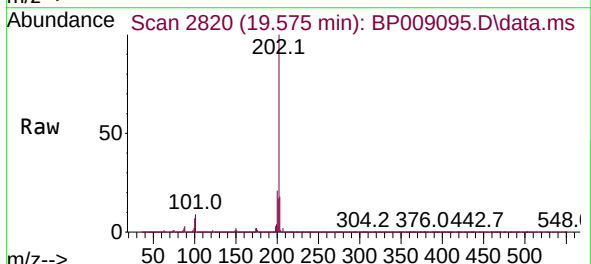
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

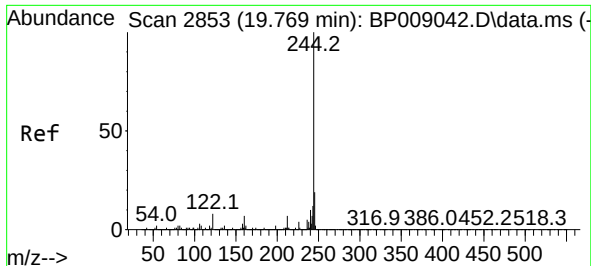
Tgt Ion:184 Resp: 520567
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 47.633 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:202 Resp: 1952364
Ion Ratio Lower Upper
202 100
200 20.8 18.0 27.0
203 17.7 15.0 22.6

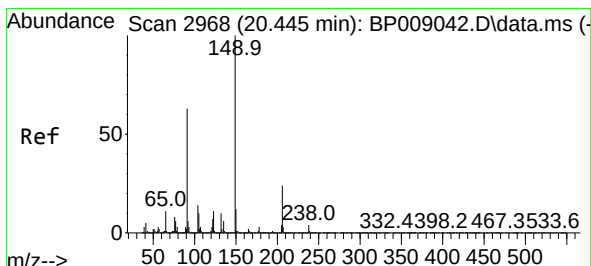
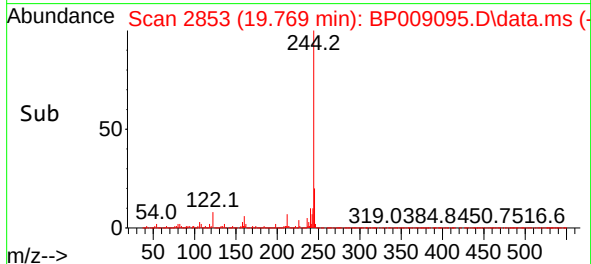
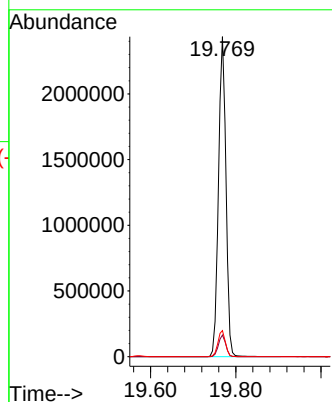
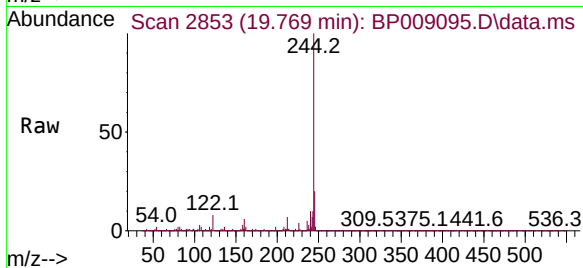




#79
 Terphenyl-d14
 Concen: 92.337 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

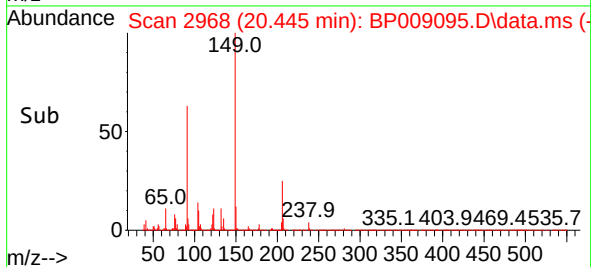
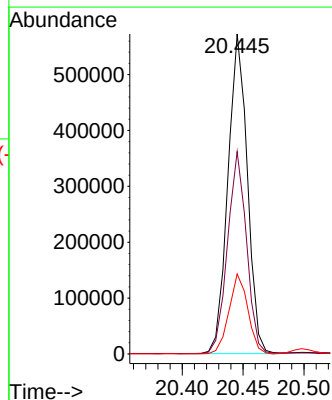
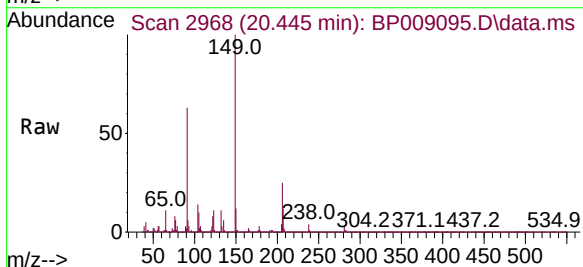
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD

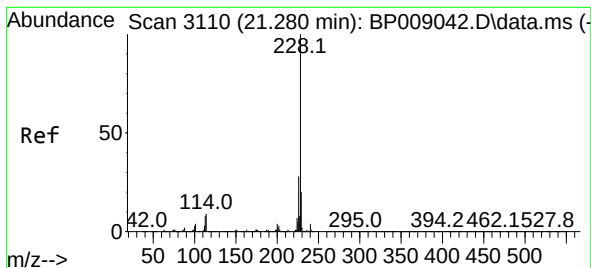
Tgt Ion:244 Resp: 2958465
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 8.1 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 45.058 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

Tgt Ion:149 Resp: 635037
 Ion Ratio Lower Upper
 149 100
 91 63.2 50.6 76.0
 206 25.0 19.7 29.5





#81

Benzo(a)anthracene

Concen: 45.413 ng

RT: 21.286 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

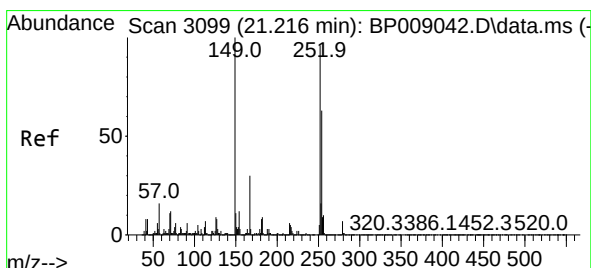
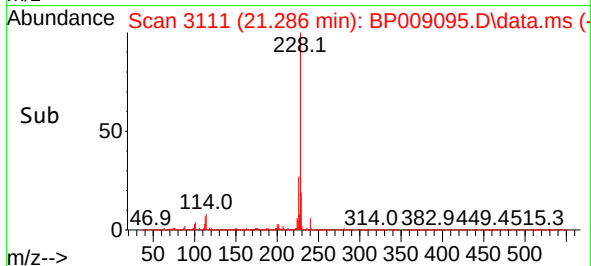
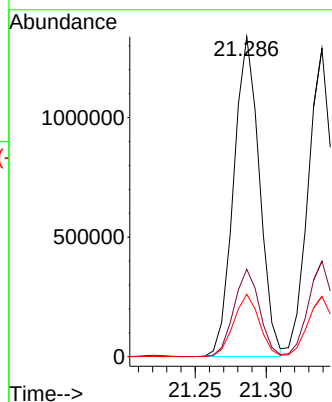
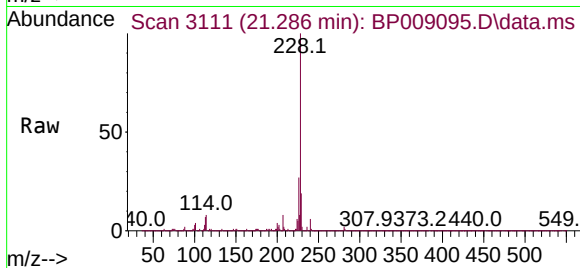
Tgt Ion:228 Resp: 1686226

Ion Ratio Lower Upper

228 100

226 27.3 23.3 34.9

229 19.5 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 33.987 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

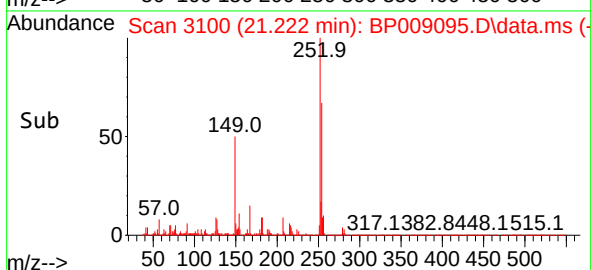
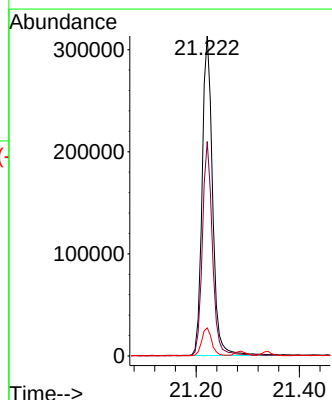
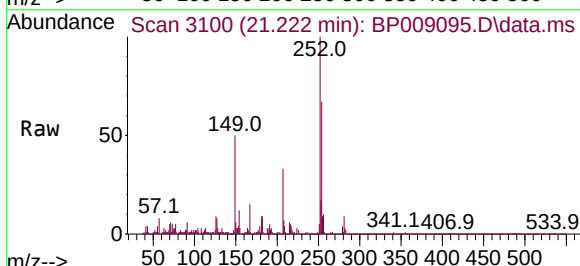
Tgt Ion:252 Resp: 437556

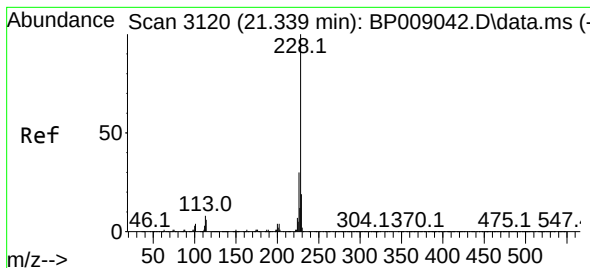
Ion Ratio Lower Upper

252 100

254 67.0 52.4 78.6

126 8.7 7.3 10.9





#83

Chrysene

Concen: 44.368 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

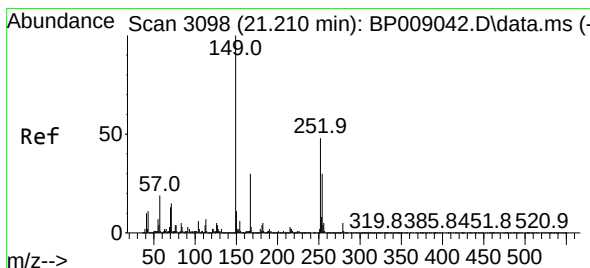
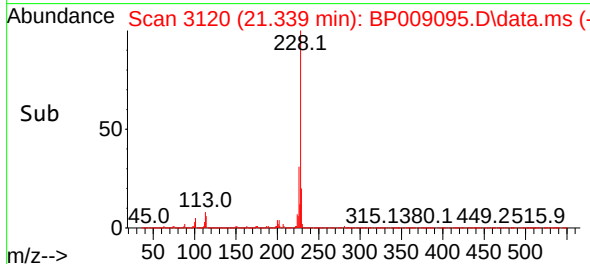
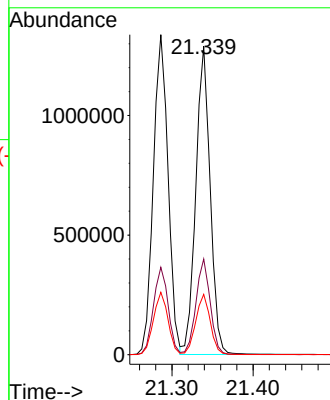
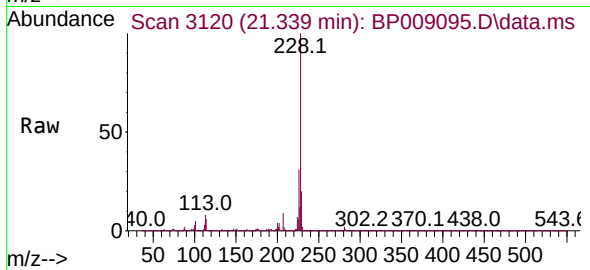
Tgt Ion:228 Resp: 1588128

Ion Ratio Lower Upper

228 100

226 31.1 26.0 39.0

229 19.5 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.804 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

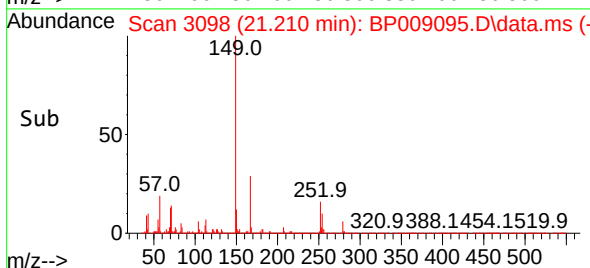
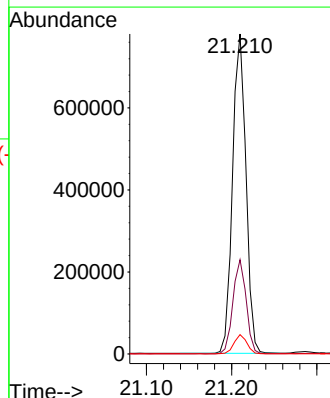
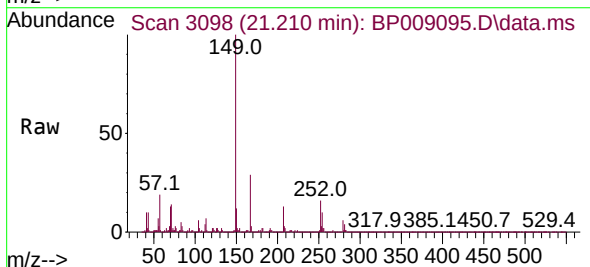
Tgt Ion:149 Resp: 853915

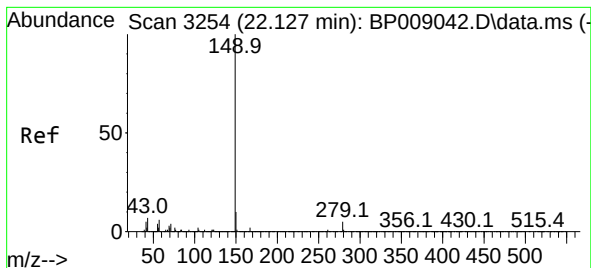
Ion Ratio Lower Upper

149 100

167 29.4 25.0 37.4

279 6.0 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 46.765 ng

RT: 22.127 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

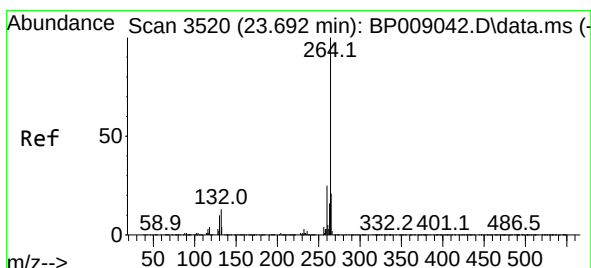
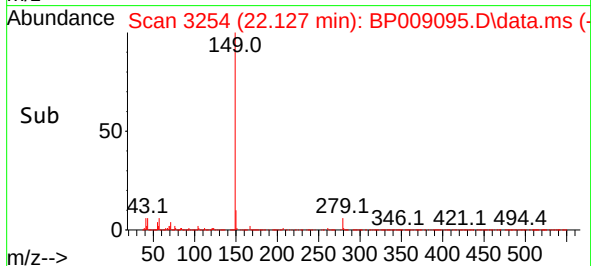
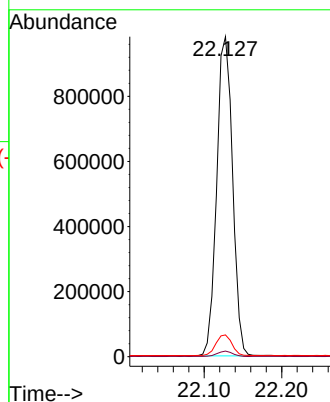
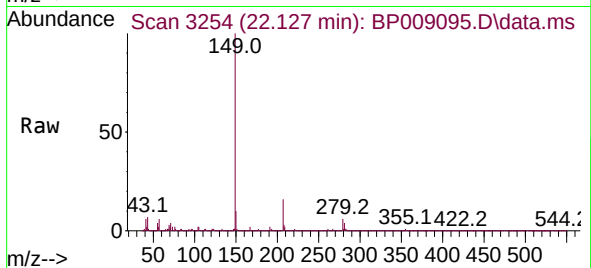
Tgt Ion:149 Resp: 1394601

Ion Ratio Lower Upper

149 100

167 1.6 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: BP009095.D

Acq: 10 Feb 2022 12:37

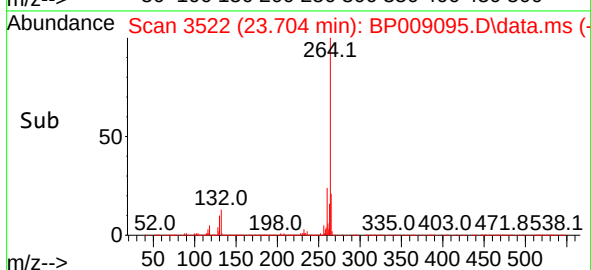
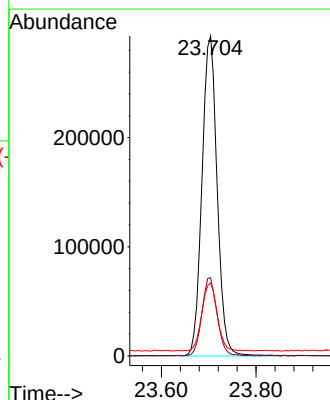
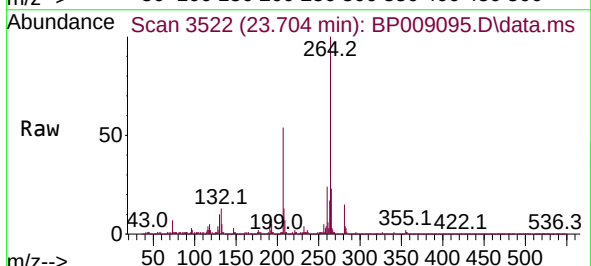
Tgt Ion:264 Resp: 652552

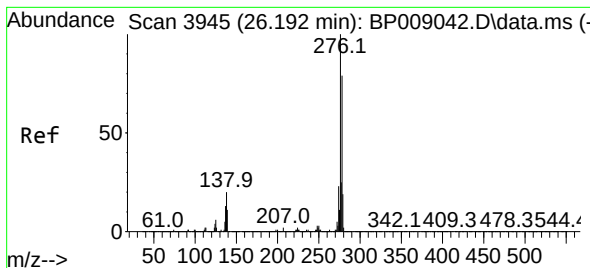
Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.898 ng

RT: 26.210 min Scan# 3948

Delta R.T. 0.018 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

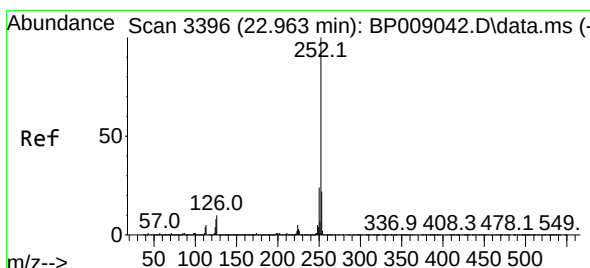
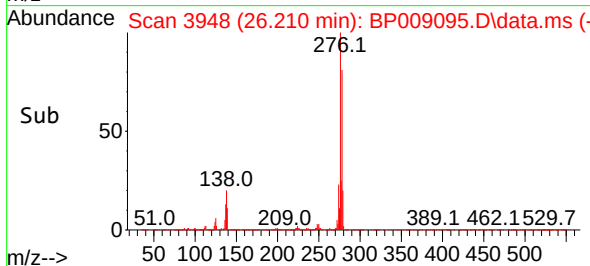
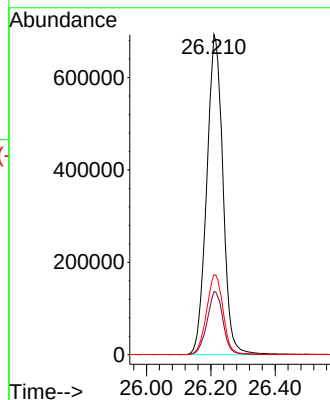
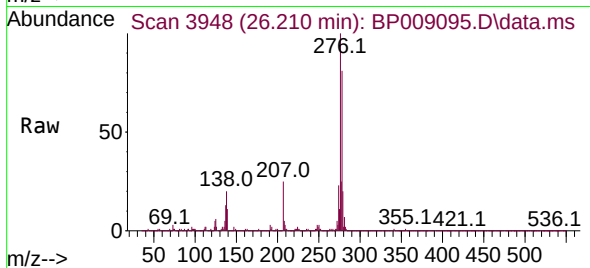
Tgt Ion:276 Resp: 2419339

Ion Ratio Lower Upper

276 100

138 19.2 17.8 26.6

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.533 ng

RT: 22.969 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

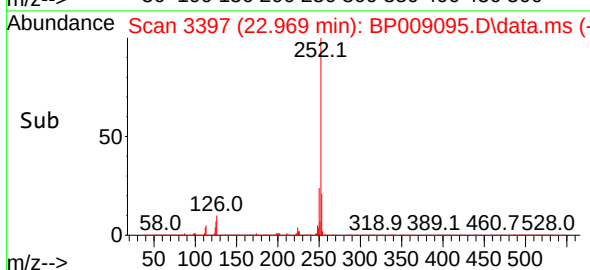
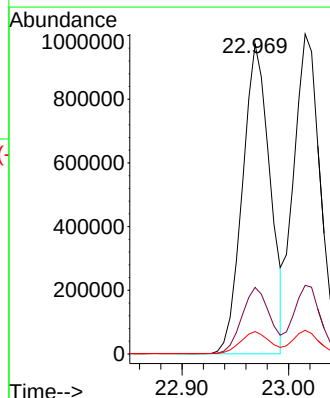
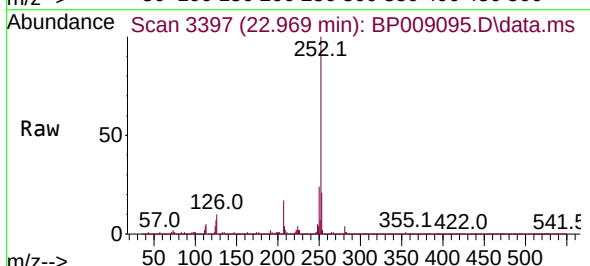
Tgt Ion:252 Resp: 1748816

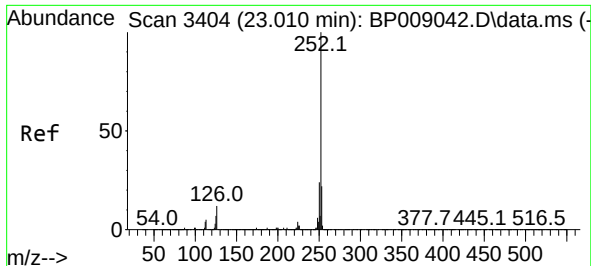
Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 7.2 6.9 10.3

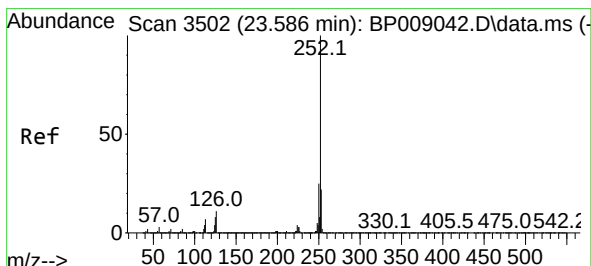
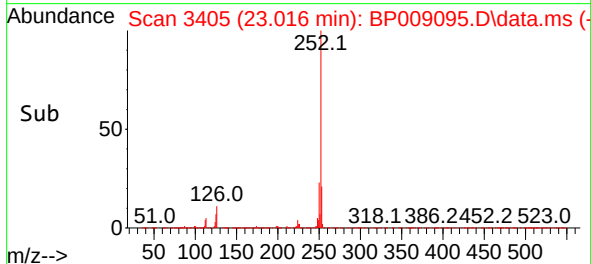
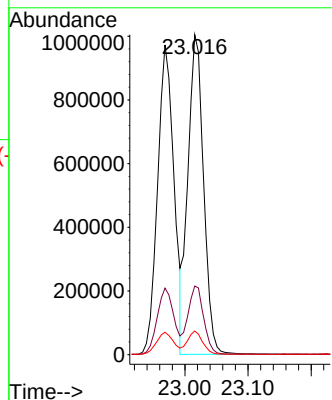
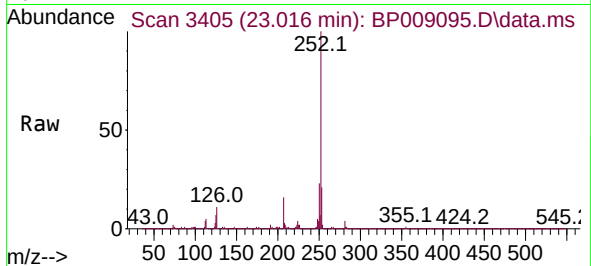




#89
Benzo(k)fluoranthene
Concen: 43.333 ng
RT: 23.016 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

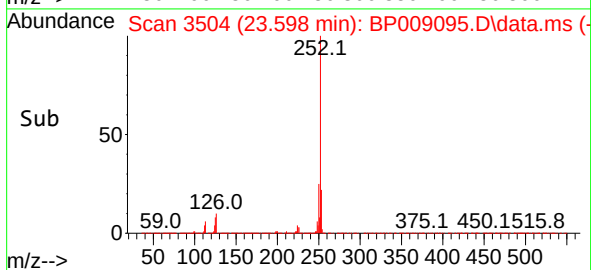
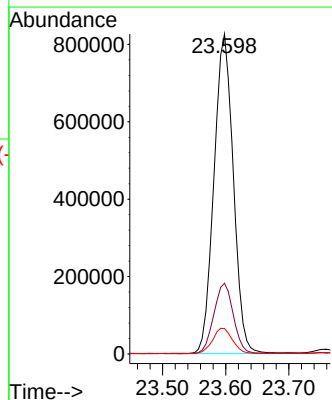
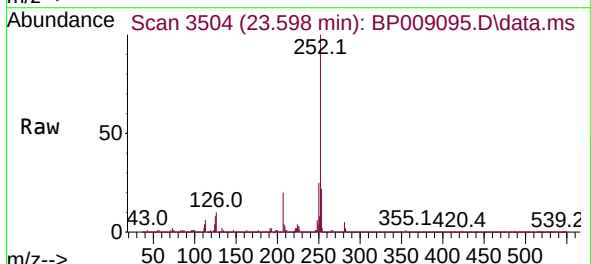
Instrument :
BNA_P
ClientSampleId :
PB142564BSD

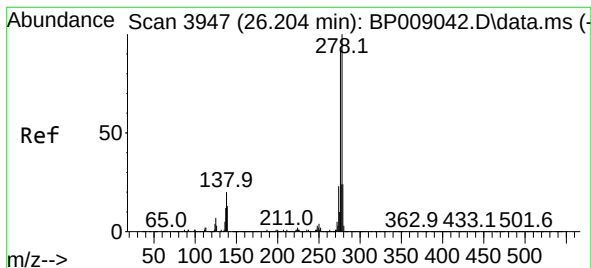
Tgt Ion:252 Resp: 1736736
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 52.512 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:252 Resp: 1758771
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 51.975 ng

RT: 26.221 min Scan# 3947

Delta R.T. 0.018 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

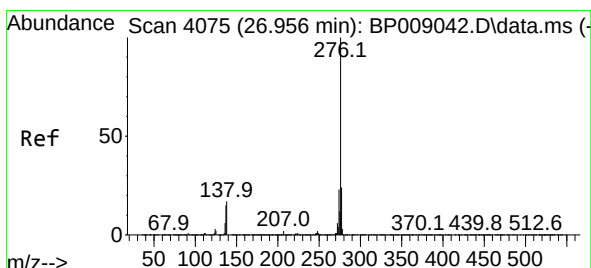
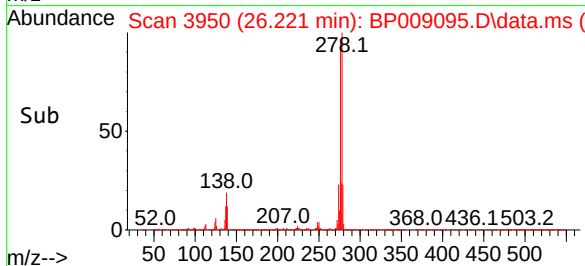
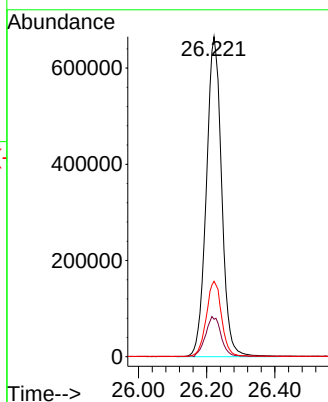
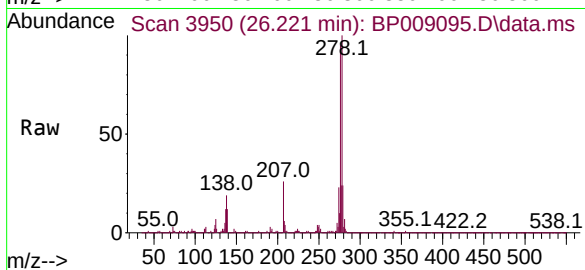
Tgt Ion:278 Resp: 2070989

Ion Ratio Lower Upper

278 100

139 11.7 11.5 17.3

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 53.742 ng

RT: 26.980 min Scan# 4079

Delta R.T. 0.024 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Tgt Ion:276 Resp: 2132102

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 17.0 15.0 22.4

