

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019911.D
 Acq On : 28 Feb 2024 11:58
 Operator : MA/JU
 Sample : PB159054BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159054BSD

Quant Time: Feb 28 12:25:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	84843	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	361805	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	267171	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	659610	20.000	ng	0.00
76) Chrysene-d12	21.410	240	631722	20.000	ng	0.00
86) Perylene-d12	23.827	264	611127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	729083	141.048	ng	0.00
7) Phenol-d6	7.081	99	1016562	132.091	ng	0.00
23) Nitrobenzene-d5	9.075	82	692239	77.242	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	631943	137.947	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1665040	84.202	ng	0.00
79) Terphenyl-d14	19.880	244	3463002	86.402	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	60732	33.969	ng	96
3) Pyridine	3.775	79	181721	33.232	ng	99
4) n-Nitrosodimethylamine	3.699	42	105091	46.637	ng	94
6) Aniline	7.234	93	239261	25.343	ng	98
8) 2-Chlorophenol	7.463	128	270296	48.492	ng	98
9) Benzaldehyde	7.052	77	49028	11.161	ng	95
10) Phenol	7.105	94	372815	48.582	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	253144	41.883	ng	99
12) 1,3-Dichlorobenzene	7.787	146	271068	44.792	ng	99
13) 1,4-Dichlorobenzene	7.940	146	279543	45.616	ng	99
14) 1,2-Dichlorobenzene	8.252	146	272914	44.394	ng	100
15) Benzyl Alcohol	8.157	79	303067	44.638	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	254263	39.401	ng	99
17) 2-Methylphenol	8.352	107	248239	43.253	ng	97
18) Hexachloroethane	8.969	117	106276	44.753	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	231236	39.773	ng	99
20) 3+4-Methylphenols	8.687	107	343153	41.611	ng	94
22) Acetophenone	8.740	105	436085	38.808	ng	# 99
24) Nitrobenzene	9.122	77	350569	40.406	ng	99
25) Isophorone	9.646	82	636407	40.799	ng	100
26) 2-Nitrophenol	9.822	139	153829	44.310	ng	98
27) 2,4-Dimethylphenol	9.887	122	222279	38.785	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	358841	41.221	ng	99
29) 2,4-Dichlorophenol	10.357	162	304624	47.652	ng	100
30) 1,2,4-Trichlorobenzene	10.569	180	308814	43.972	ng	99
31) Naphthalene	10.757	128	822059	42.436	ng	99
32) Benzoic acid	10.063	122	223145	45.956	ng	96
33) 4-Chloroaniline	10.887	127	163380	18.564	ng	97
34) Hexachlorobutadiene	11.022	225	214129	41.928	ng	98
35) Caprolactam	11.698	113	52808	22.401	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	358161	45.418	ng	100
37) 2-Methylnaphthalene	12.369	142	610225	40.580	ng	99
38) 1-Methylnaphthalene	12.587	142	582651	40.947	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	419635	45.981	ng	99
41) Hexachlorocyclopentadiene	12.698	237	455323	96.354	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	290746	48.250	ng	98

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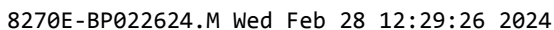
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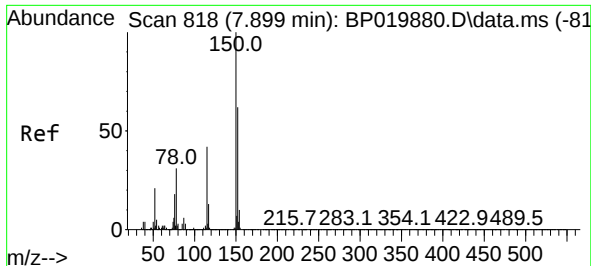
Quant Time: Feb 28 12:25:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	323096	45.012	ng	98
46) 1,1'-Biphenyl	13.381	154	862077	45.065	ng	99
47) 2-Chloronaphthalene	13.422	162	688975	46.401	ng	99
48) 2-Nitroaniline	13.640	65	247565	46.132	ng	98
49) Acenaphthylene	14.269	152	1139241	47.358	ng	100
50) Dimethylphthalate	14.022	163	949381	43.529	ng	99
51) 2,6-Dinitrotoluene	14.145	165	210477	44.840	ng	99
52) Acenaphthene	14.610	154	638435	44.201	ng	99
53) 3-Nitroaniline	14.475	138	136032	29.276	ng	99
54) 2,4-Dinitrophenol	14.687	184	312084	101.994	ng	99
55) Dibenzofuran	14.945	168	1117903	45.350	ng	99
56) 4-Nitrophenol	14.792	139	367425	101.086	ng	99
57) 2,4-Dinitrotoluene	14.934	165	309355	46.307	ng	97
58) Fluorene	15.598	166	914853	45.760	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	309896	47.057	ng	99
60) Diethylphthalate	15.387	149	956617	44.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	512695	44.841	ng	99
62) 4-Nitroaniline	15.645	138	200784	41.487	ng	98
63) Azobenzene	15.892	77	922292	45.980	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	204094	45.587	ng	98
66) n-Nitrosodiphenylamine	15.822	169	816523	43.140	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	347131	42.562	ng	99
68) Hexachlorobenzene	16.598	284	401809	45.682	ng	100
69) Atrazine	16.786	200	309076	39.028	ng	99
70) Pentachlorophenol	16.951	266	568047	87.372	ng	99
71) Phenanthrene	17.351	178	1511347	42.926	ng	99
72) Anthracene	17.445	178	1538351	42.802	ng	100
73) Carbazole	17.722	167	1395575	43.841	ng	99
74) Di-n-butylphthalate	18.275	149	1655816	41.591	ng	99
75) Fluoranthene	19.322	202	1930974	42.260	ng	99
77) Benzidine	19.510	184	572004	31.522	ng	99
78) Pyrene	19.674	202	1989040	45.827	ng	100
80) Butylbenzylphthalate	20.563	149	749885	43.205	ng	98
81) Benzo(a)anthracene	21.392	228	2012925	44.889	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	585936	34.069	ng	98
83) Chrysene	21.445	228	1846904	43.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1038658	41.688	ng	100
85) Di-n-octyl phthalate	22.268	149	1726818	41.646	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1856541	43.152	ng	99
88) Benzo(b)fluoranthene	23.092	252	1866359	49.813	ng	100
89) Benzo(k)fluoranthene	23.145	252	1803908	49.092	ng	99
90) Benzo(a)pyrene	23.727	252	1592423	44.473	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1544774	42.710	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1436985	41.157	ng	99

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

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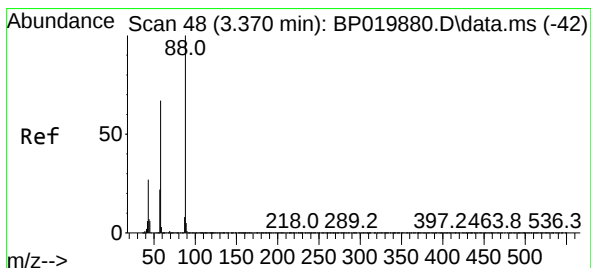
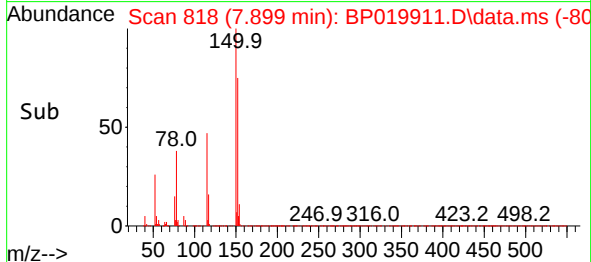
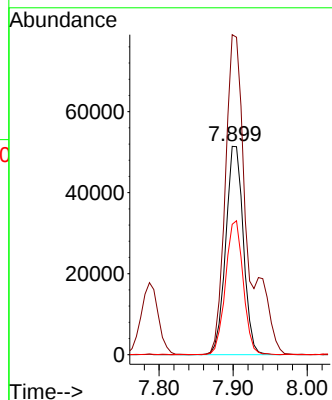
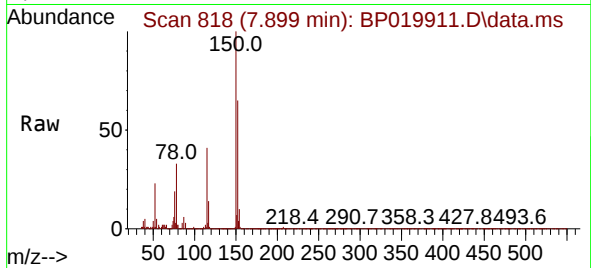




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019911.D
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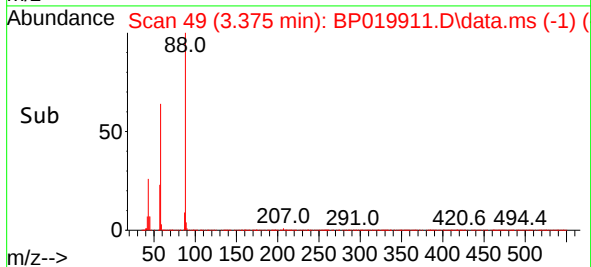
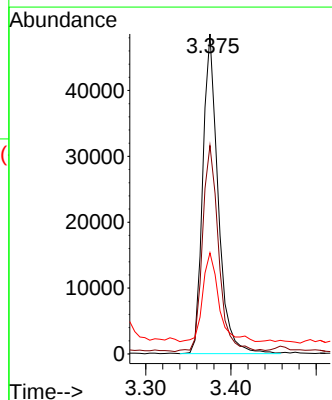
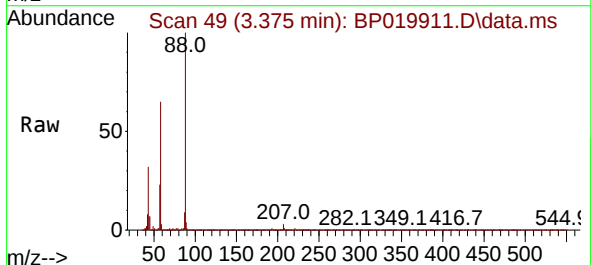
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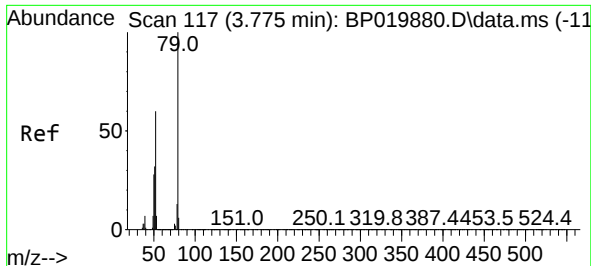
Tgt Ion:152 Resp: 84843
 Ion Ratio Lower Upper
 152 100
 150 153.6 128.6 192.8
 115 62.6 53.4 80.2



#2
 1,4-Dioxane
 Concen: 33.969 ng
 RT: 3.375 min Scan# 49
 Delta R.T. 0.005 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

Tgt Ion: 88 Resp: 60732
 Ion Ratio Lower Upper
 88 100
 58 67.7 52.0 78.0
 43 29.1 21.6 32.4

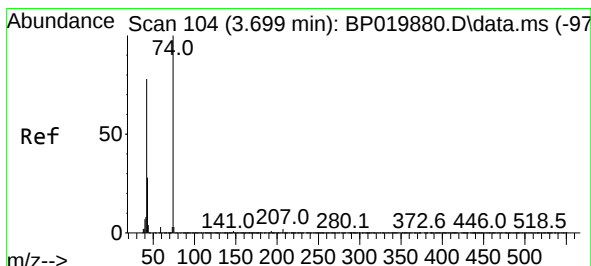
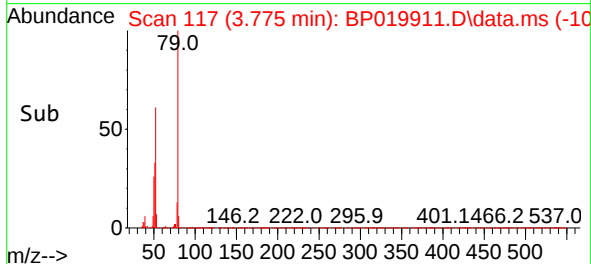
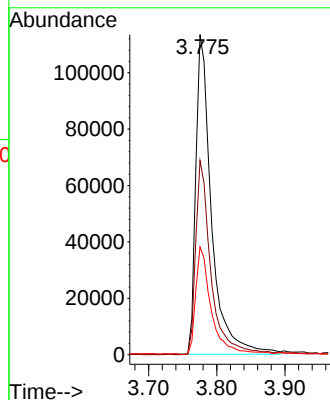
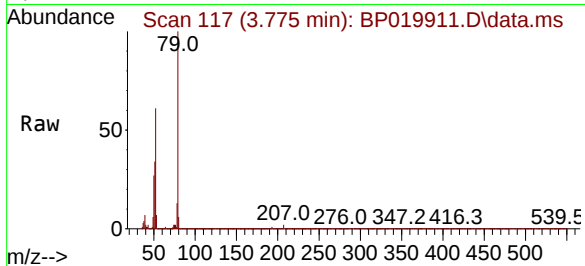




#3
Pyridine
Concen: 33.232 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

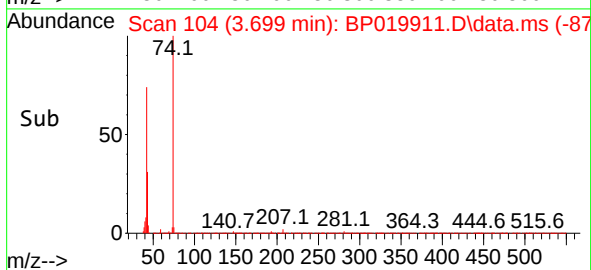
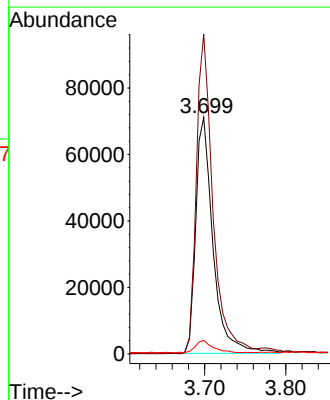
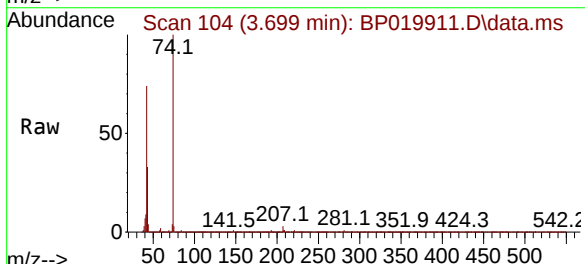
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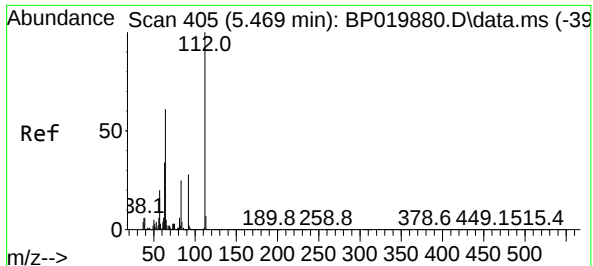
Tgt Ion: 79 Resp: 181721
Ion Ratio Lower Upper
79 100
52 60.7 47.8 71.8
51 33.7 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 46.637 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 42 Resp: 105091
Ion Ratio Lower Upper
42 100
74 135.3 103.0 154.4
44 5.8 4.6 6.8

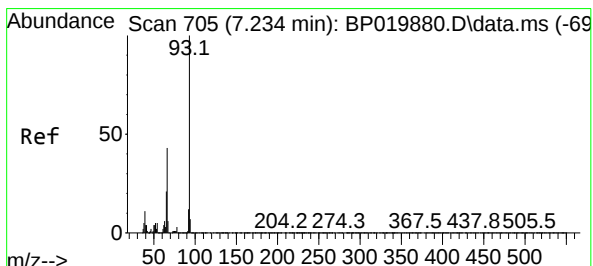
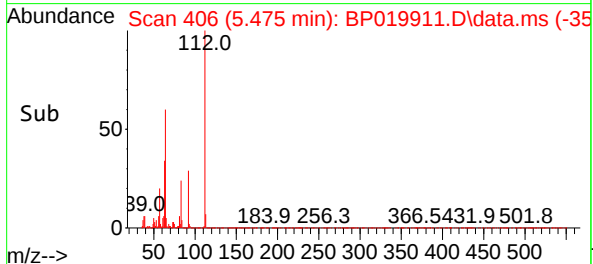
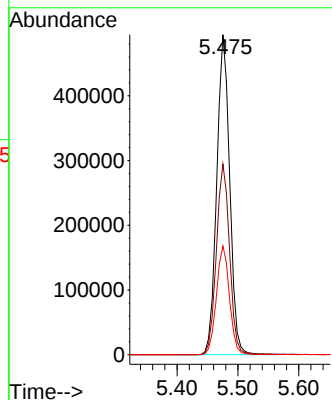
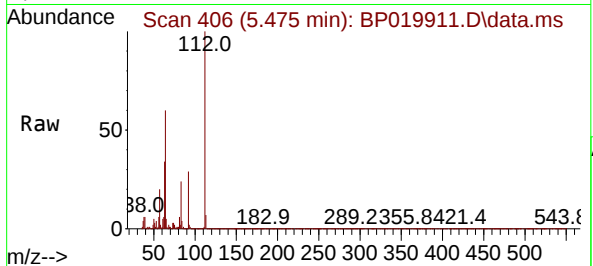




#5
2-Fluorophenol
Concen: 141.048 ng
RT: 5.475 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

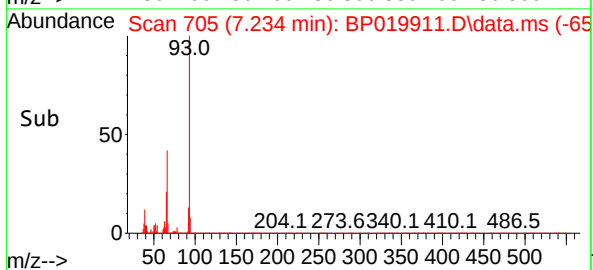
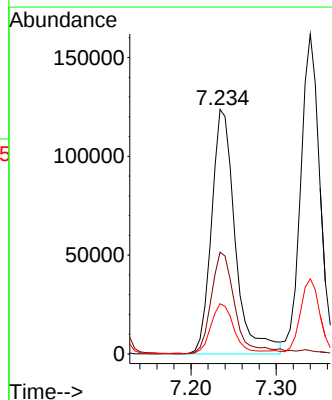
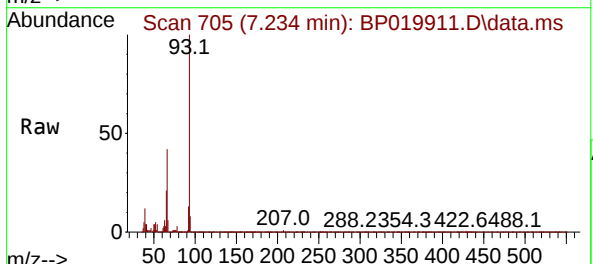
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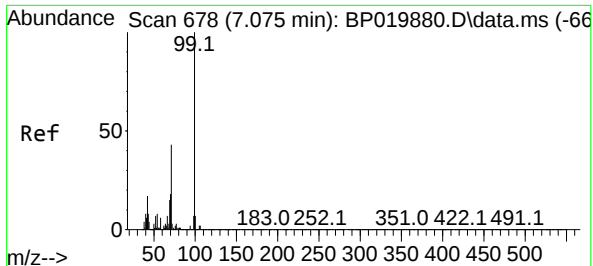
Tgt Ion:112 Resp: 729083
Ion Ratio Lower Upper
112 100
64 59.5 49.0 73.6
63 34.0 27.6 41.4



#6
Aniline
Concen: 25.343 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 93 Resp: 239261
Ion Ratio Lower Upper
93 100
66 41.6 34.5 51.7
65 20.6 16.5 24.7

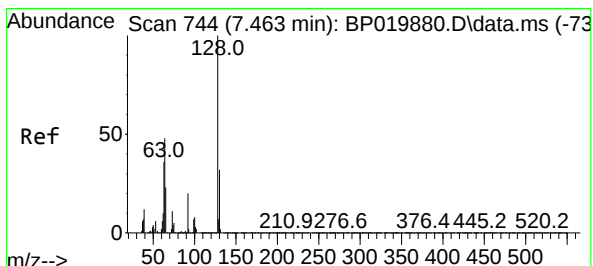
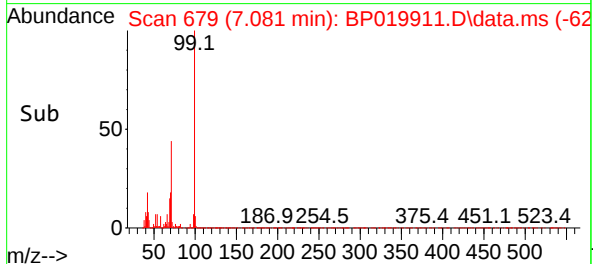
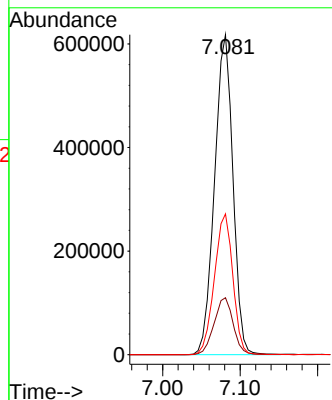
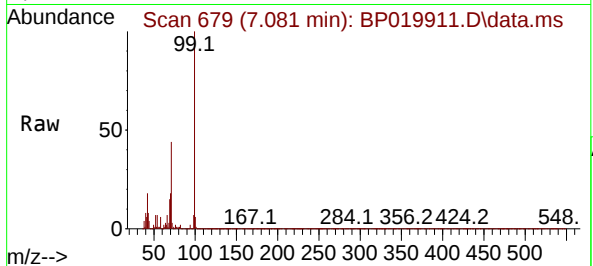




#7
Phenol-d6
Concen: 132.091 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

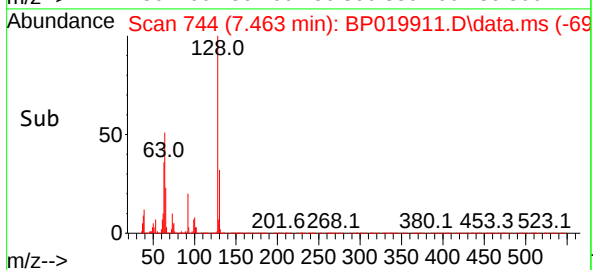
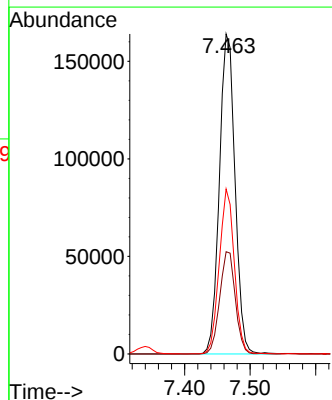
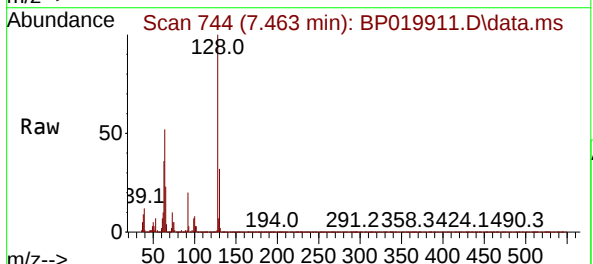
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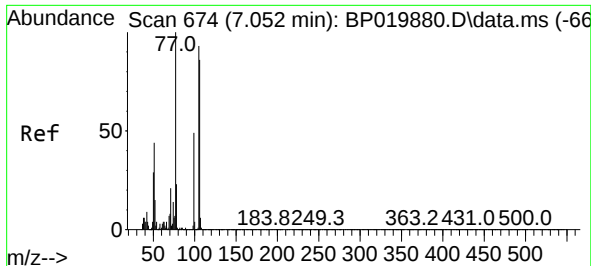
Tgt Ion: 99 Resp: 1016562
Ion Ratio Lower Upper
99 100
42 17.8 13.8 20.8
71 44.0 34.5 51.7



#8
2-Chlorophenol
Concen: 48.492 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:128 Resp: 270296
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 51.6 29.2 69.2

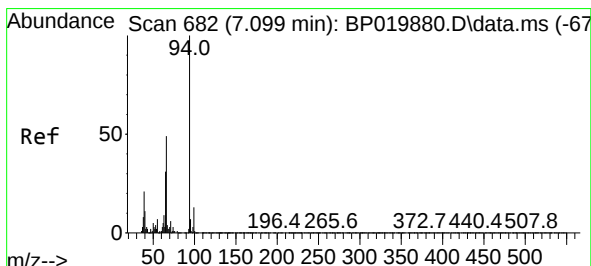
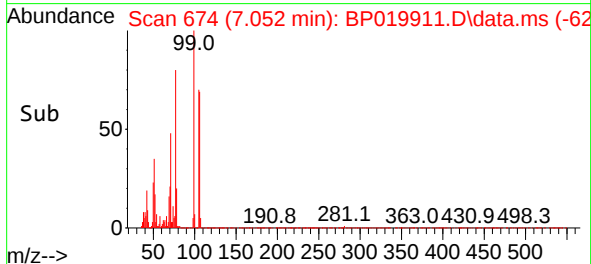
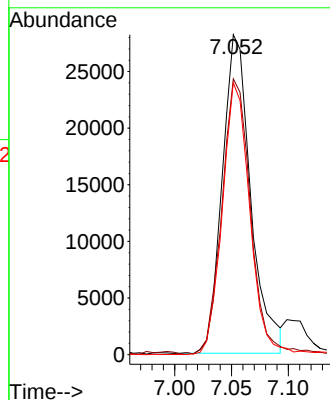
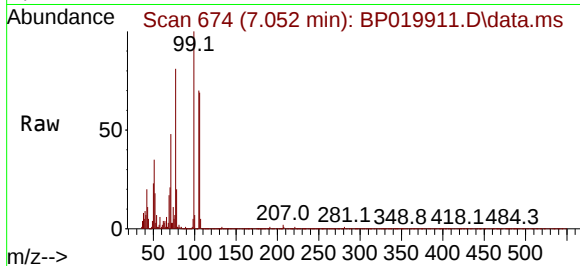




#9
Benzaldehyde
Concen: 11.161 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019911.D
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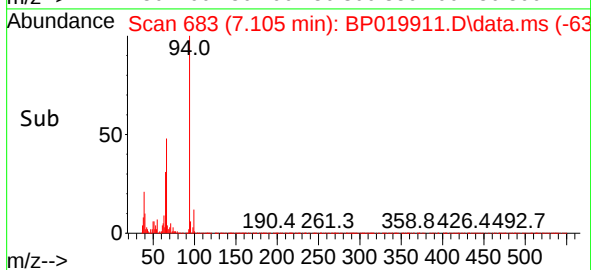
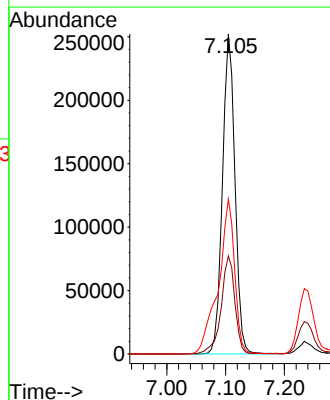
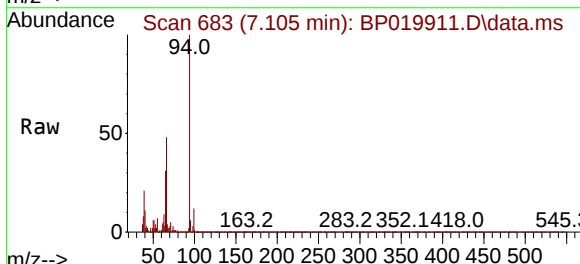
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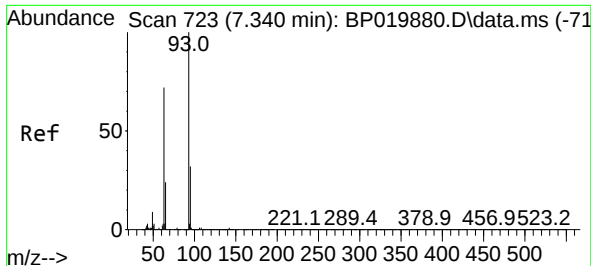
Tgt Ion: 77 Resp: 49028
Ion Ratio Lower Upper
77 100
105 86.2 73.2 113.2
106 84.9 66.3 106.3



#10
Phenol
Concen: 48.582 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 94 Resp: 372815
Ion Ratio Lower Upper
94 100
65 30.6 11.5 51.5
66 48.4 29.2 69.2

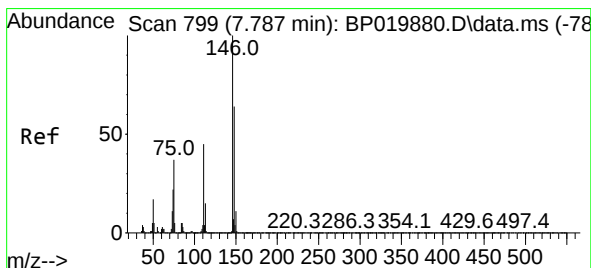
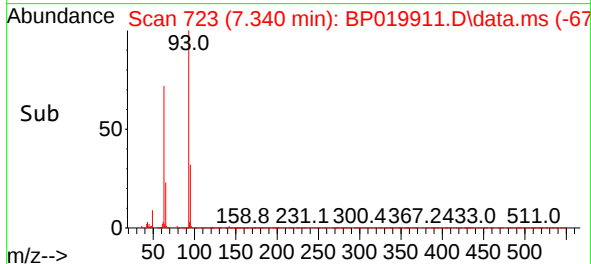
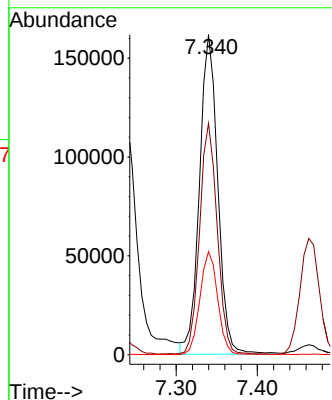
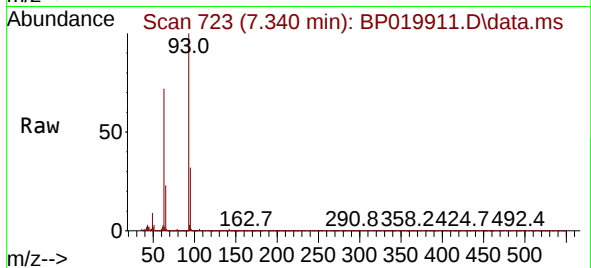




#11
bis(2-Chloroethyl)ether
Concen: 41.883 ng
RT: 7.340 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

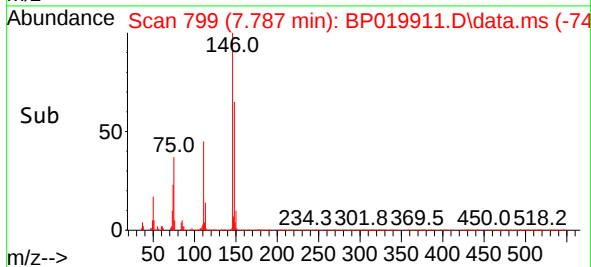
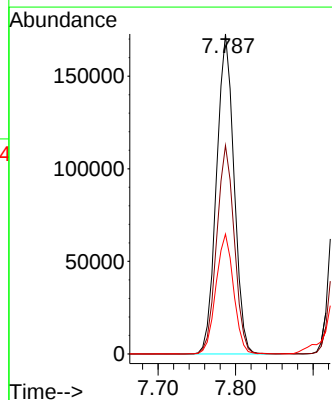
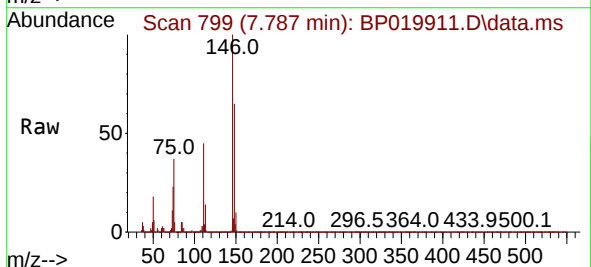
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

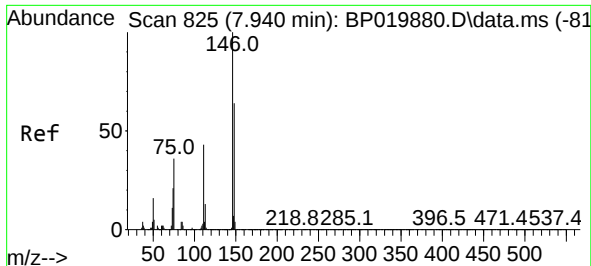
Tgt Ion: 93 Resp: 253144
Ion Ratio Lower Upper
93 100
63 72.3 52.0 92.0
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 44.792 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 146 Resp: 271068
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
75 37.5 29.8 44.8

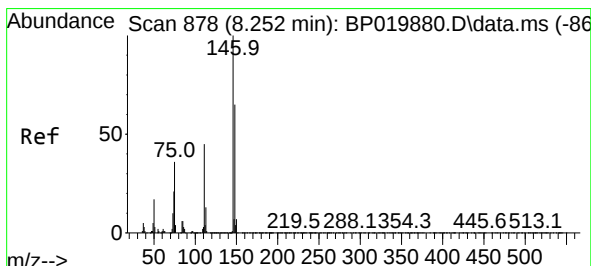
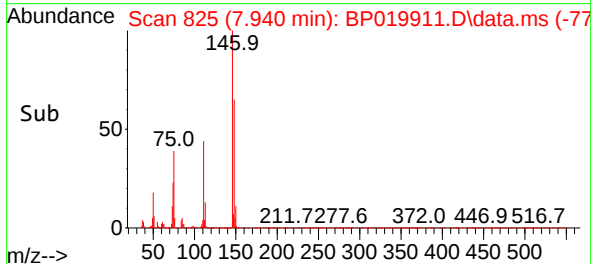
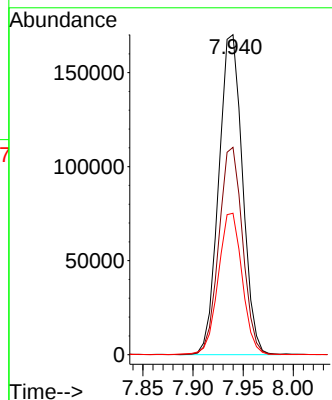
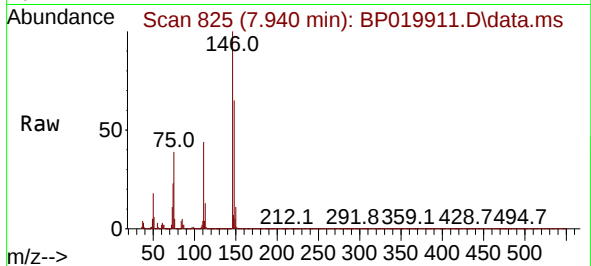




#13
1,4-Dichlorobenzene
Concen: 45.616 ng
RT: 7.940 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

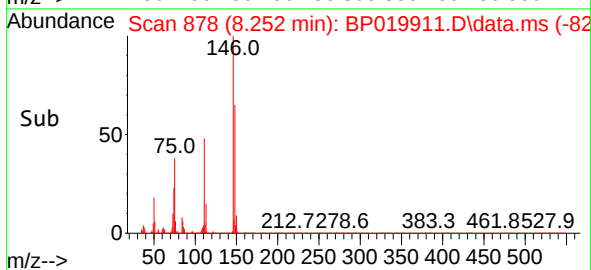
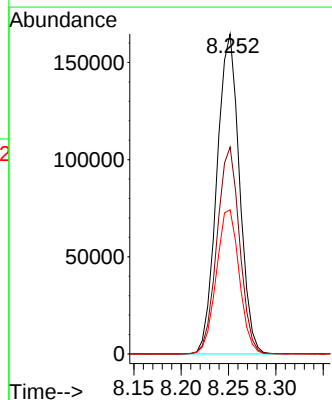
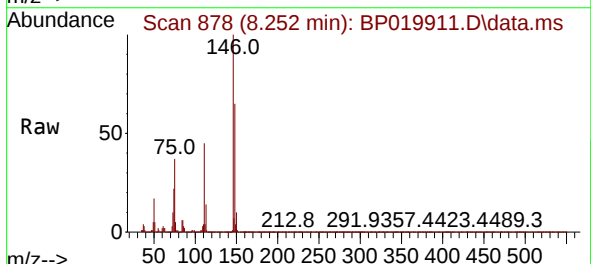
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

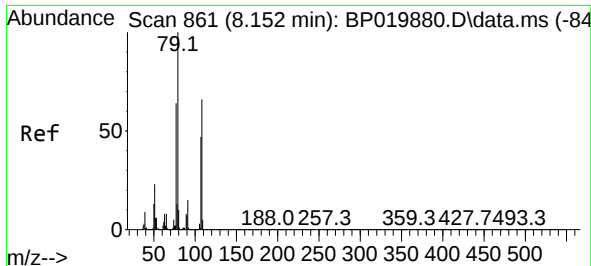
Tgt Ion:146 Resp: 279543
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 44.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 44.394 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:146 Resp: 272914
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 45.1 35.9 53.9

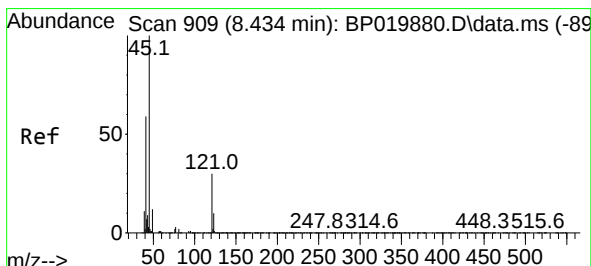
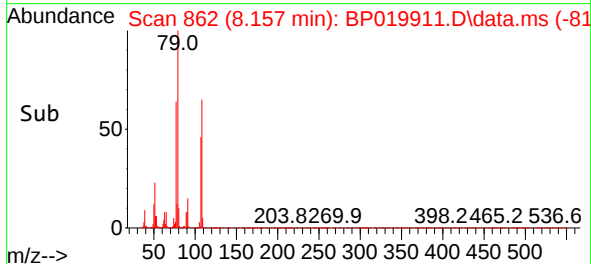
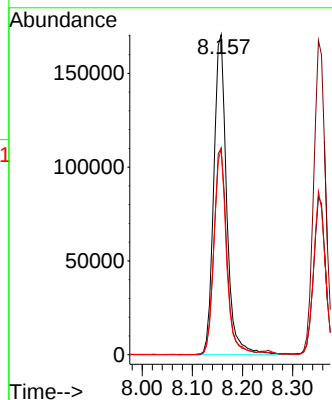
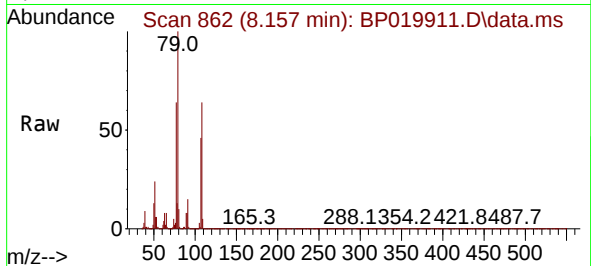




#15
Benzyl Alcohol
Concen: 44.638 ng
RT: 8.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

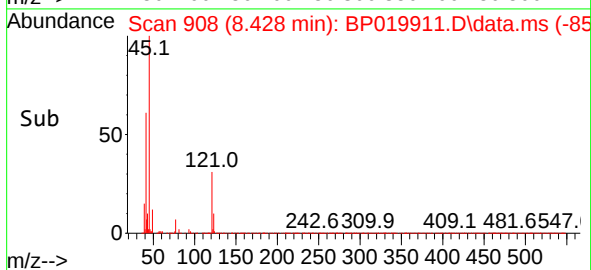
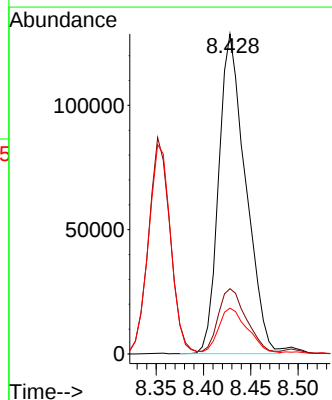
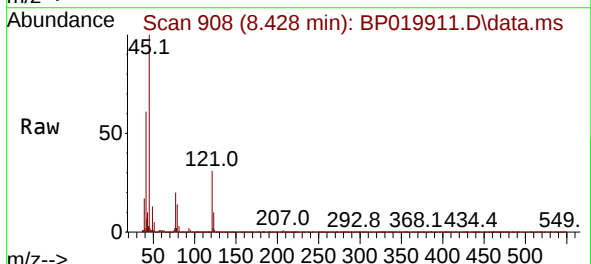
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

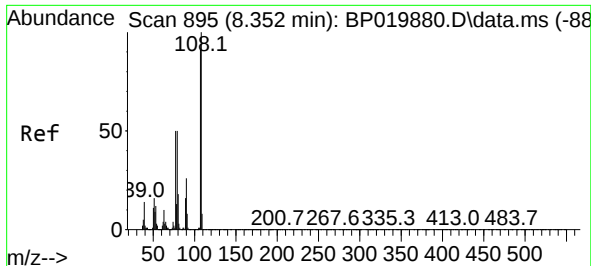
Tgt Ion: 79 Resp: 303067
Ion Ratio Lower Upper
79 100
108 64.5 52.5 78.7
77 64.4 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.401 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 45 Resp: 254263
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 14.3 0.0 34.7

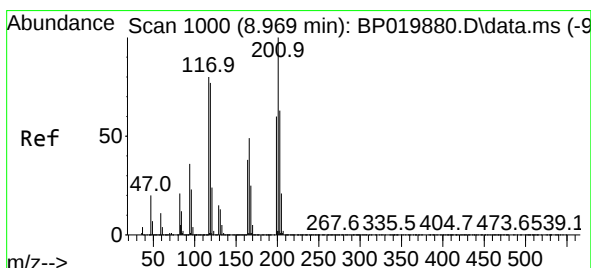
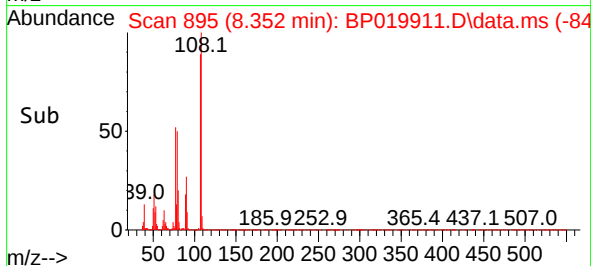
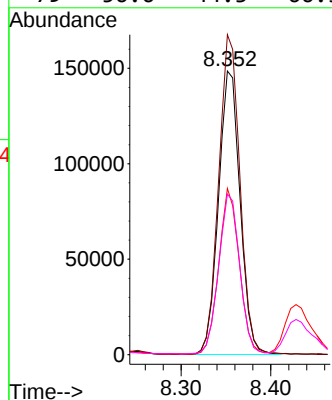
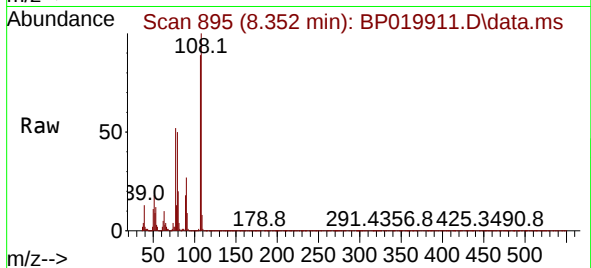




#17
2-Methylphenol
Concen: 43.253 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

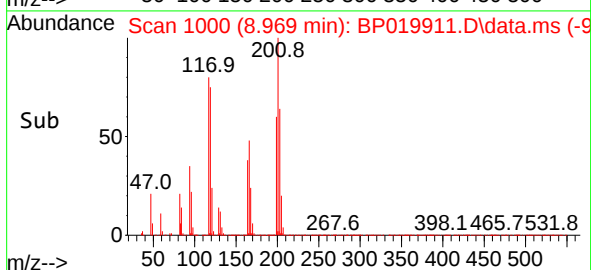
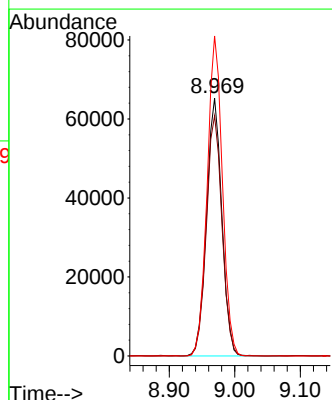
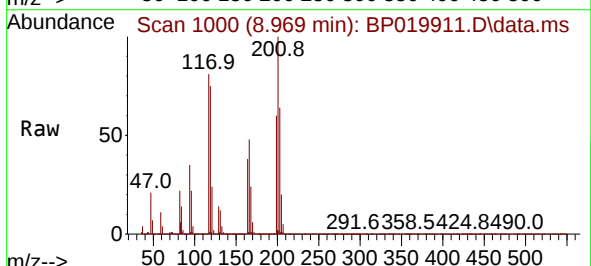
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

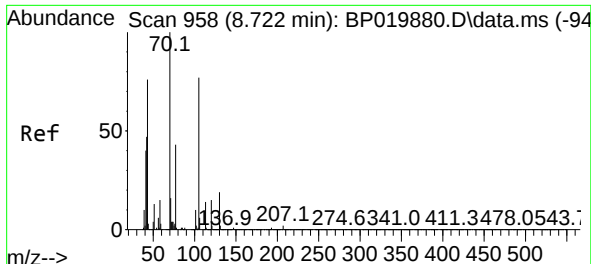
Tgt Ion:	107	Resp:	248239
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.4	132.6
77	58.6	43.8	65.8
79	56.6	44.3	66.5



#18
Hexachloroethane
Concen: 44.753 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	117	Resp:	106276
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.9	115.3
201	124.2	99.6	149.4

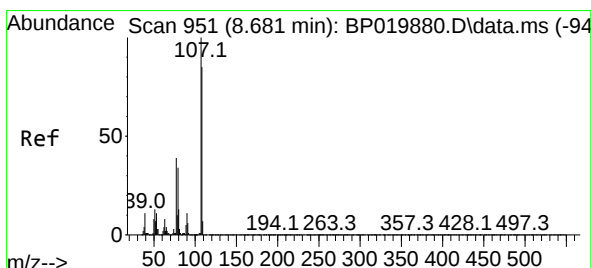
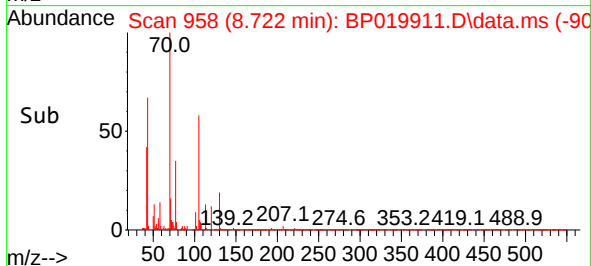
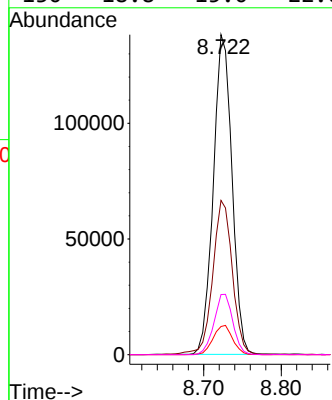
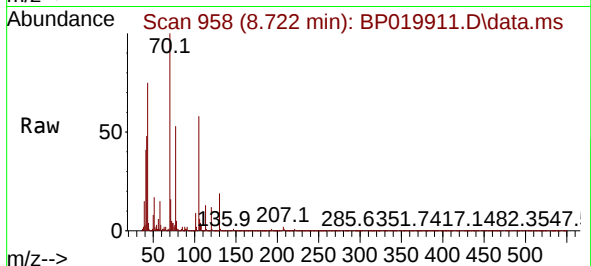




#19
n-Nitroso-di-n-propylamine
Concen: 39.773 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

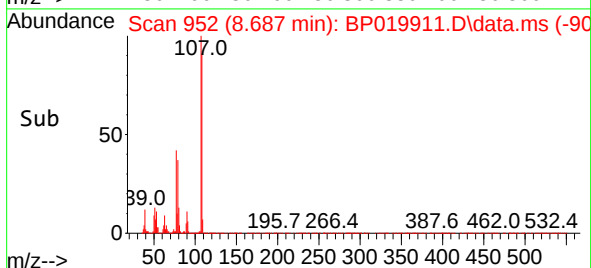
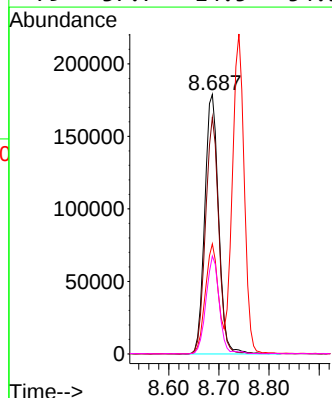
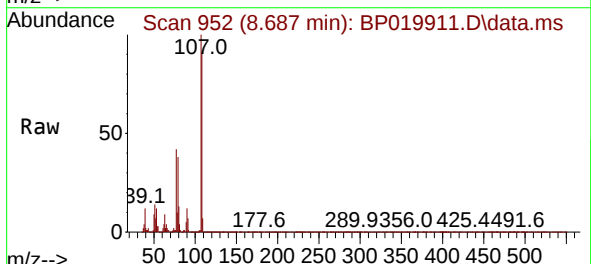
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

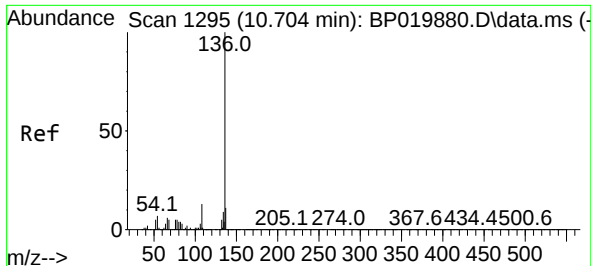
Tgt Ion:	70	Resp:	231236
Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.2	57.2
101	8.8	8.0	12.0
130	18.8	15.0	22.6



#20
3+4-Methylphenols
Concen: 41.611 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	107	Resp:	343153
Ion	Ratio	Lower	Upper
107	100		
108	91.2	64.8	104.8
77	42.4	18.8	58.8
79	37.7	14.5	54.5

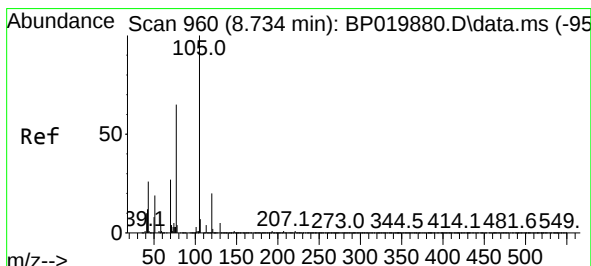
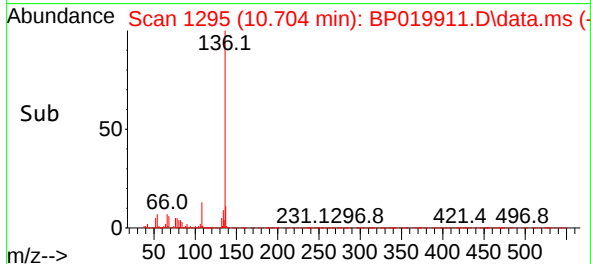
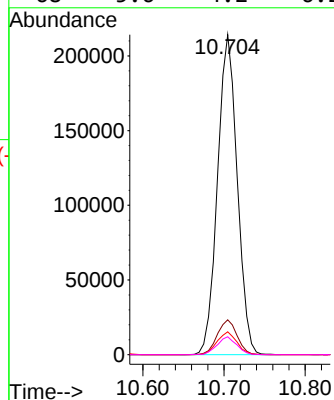
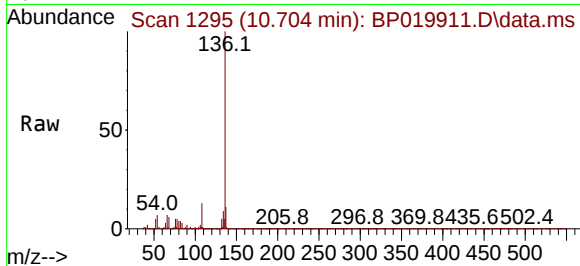




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

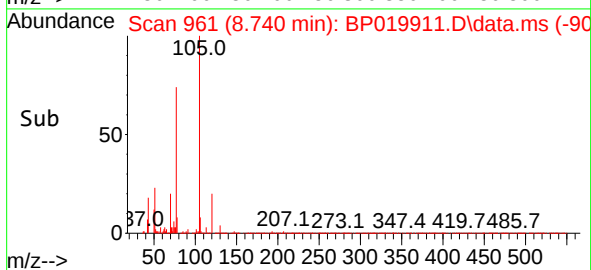
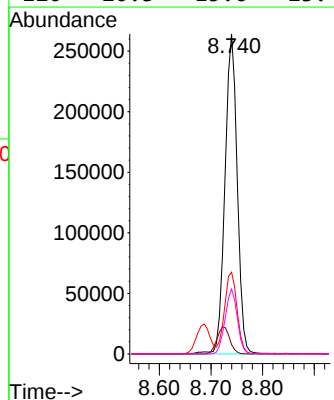
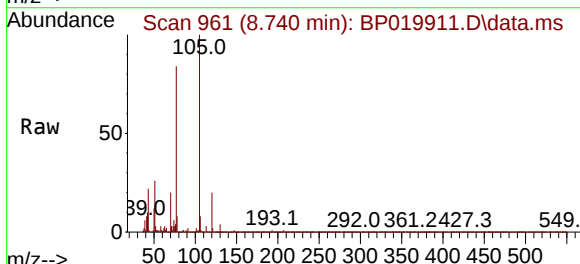
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

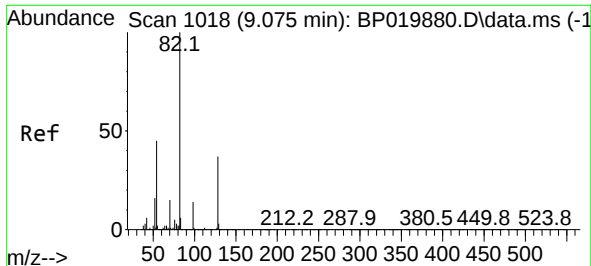
Tgt Ion:	136	Resp:	361805
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	6.0	9.0
68	5.6	4.2	6.2



#22
Acetophenone
Concen: 38.808 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	105	Resp:	436085
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.7	5.5
51	25.5	20.5	30.7
120	20.3	15.6	23.4

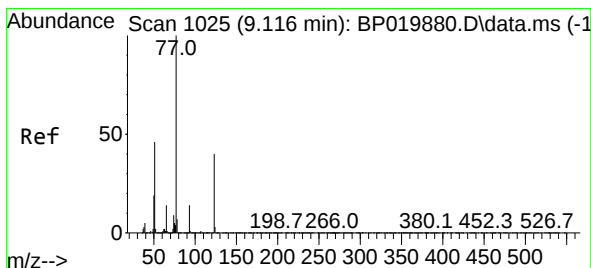
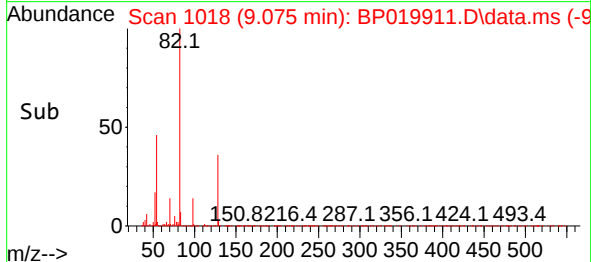
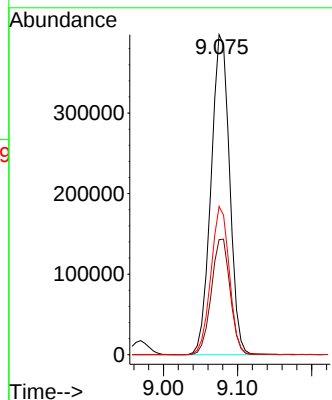
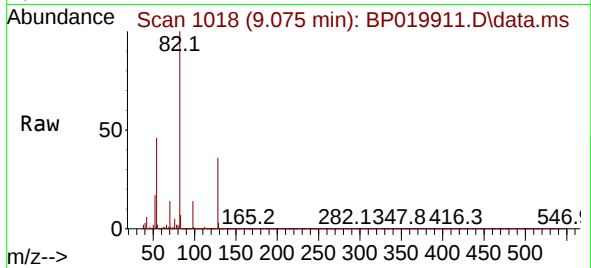




#23
Nitrobenzene-d5
Concen: 77.242 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

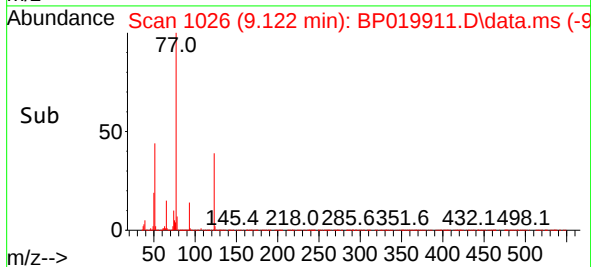
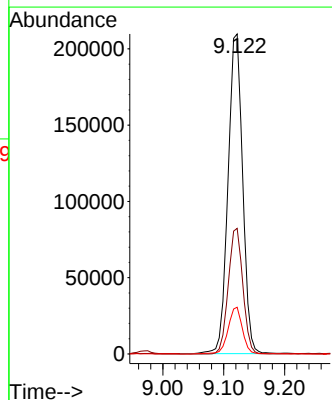
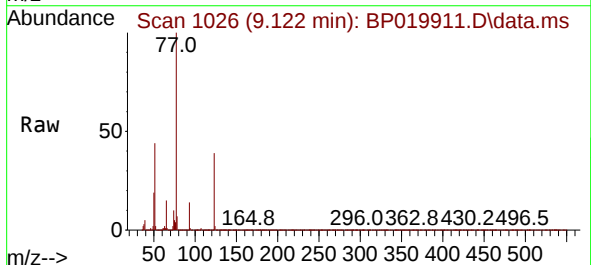
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

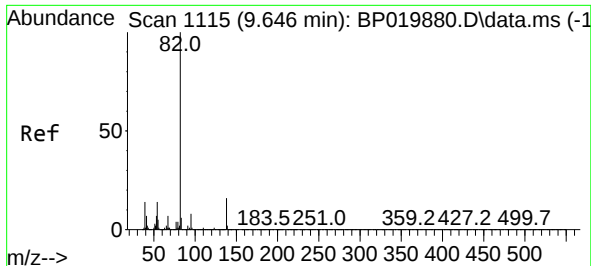
Tgt Ion: 82 Resp: 692239
Ion Ratio Lower Upper
82 100
128 35.9 29.6 44.4
54 46.3 36.3 54.5



#24
Nitrobenzene
Concen: 40.406 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 77 Resp: 350569
Ion Ratio Lower Upper
77 100
123 39.2 31.8 47.6
65 14.6 11.0 16.6

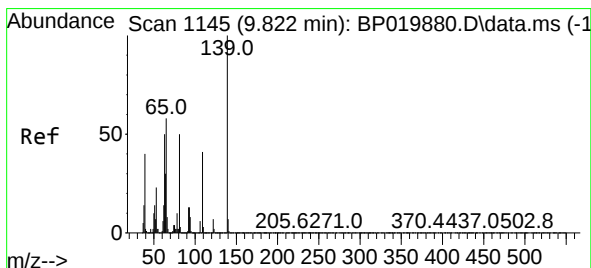
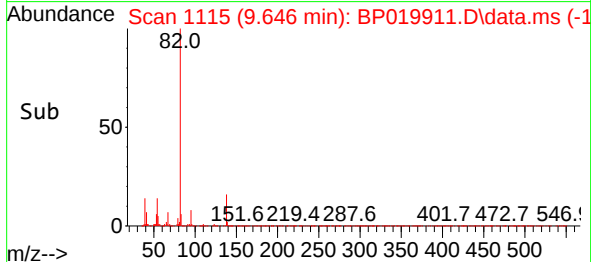
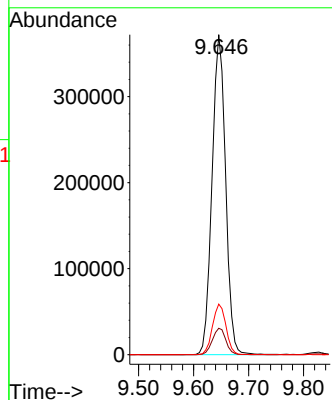
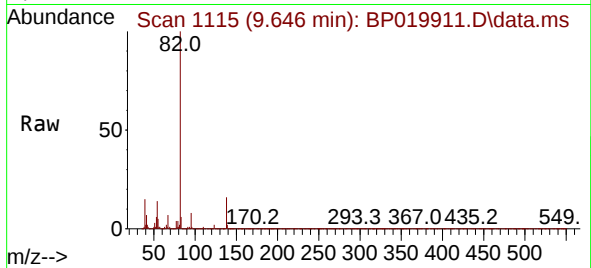




#25
Isophorone
Concen: 40.799 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

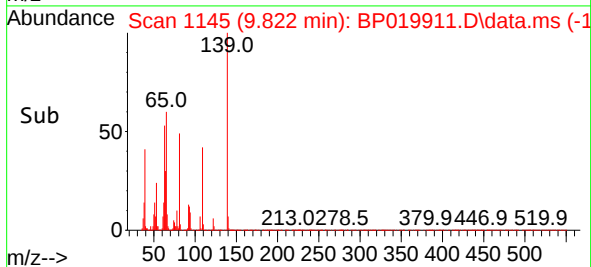
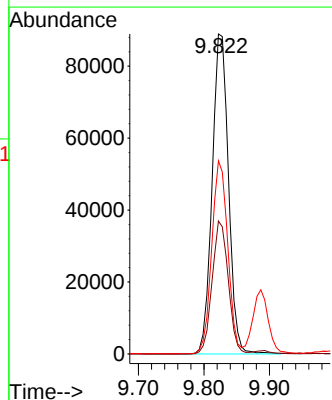
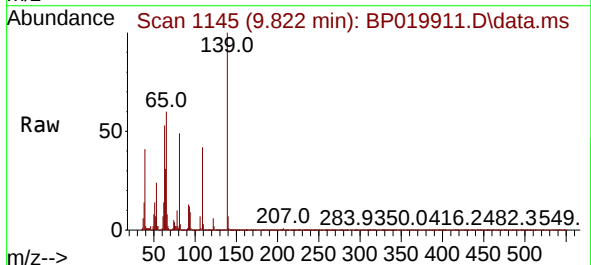
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

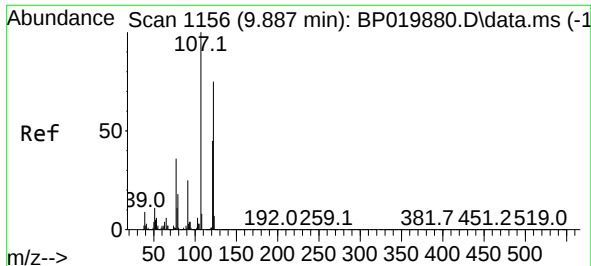
Tgt Ion: 82 Resp: 636407
Ion Ratio Lower Upper
82 100
95 8.2 6.6 10.0
138 15.8 12.8 19.2



#26
2-Nitrophenol
Concen: 44.310 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 139 Resp: 153829
Ion Ratio Lower Upper
139 100
109 41.5 32.9 49.3
65 60.3 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 38.785 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

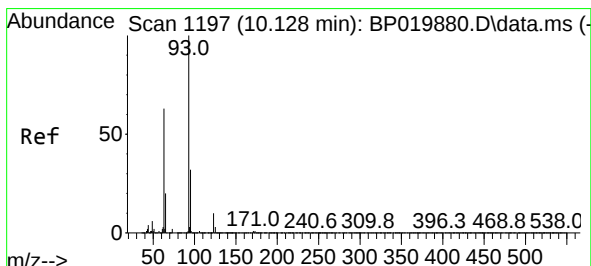
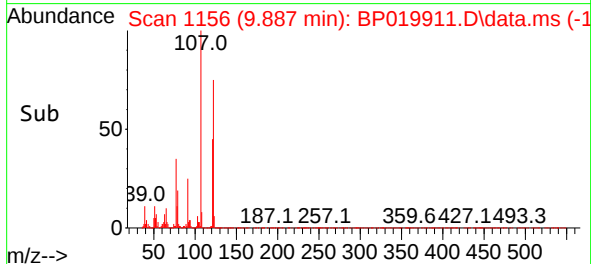
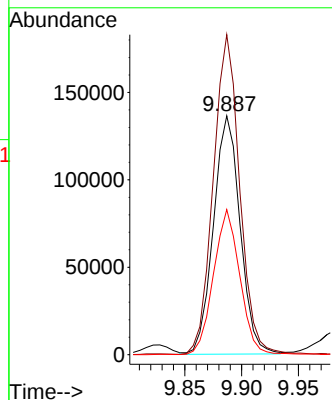
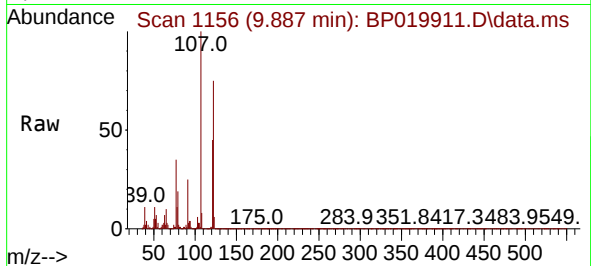
Tgt Ion:122 Resp: 222279

Ion Ratio Lower Upper

122 100

107 134.0 105.7 158.5

121 60.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.221 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

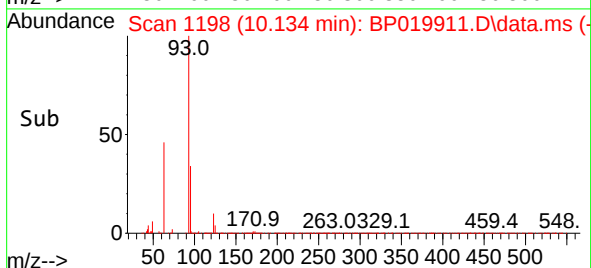
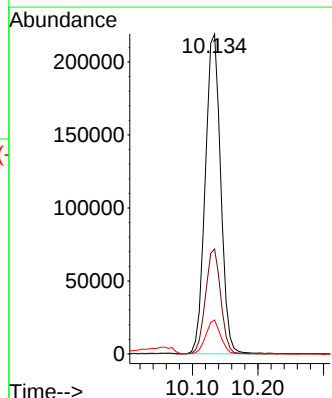
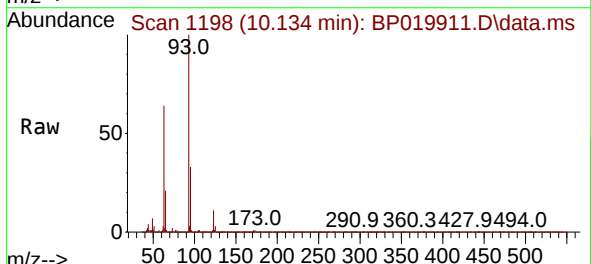
Tgt Ion: 93 Resp: 358841

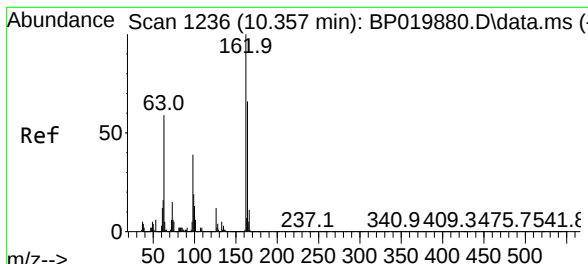
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 10.6 7.8 11.6

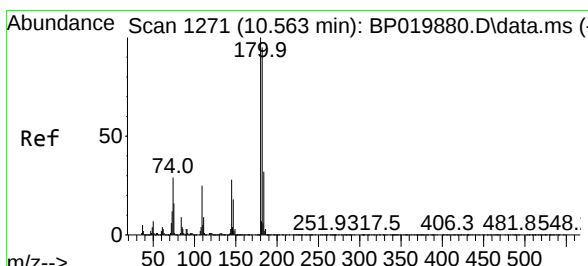
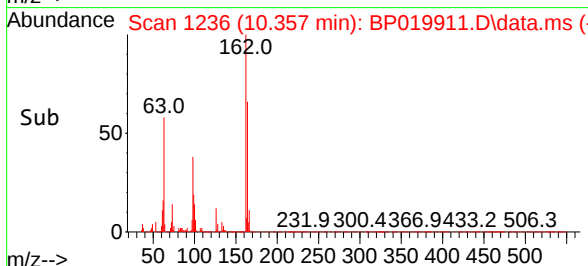
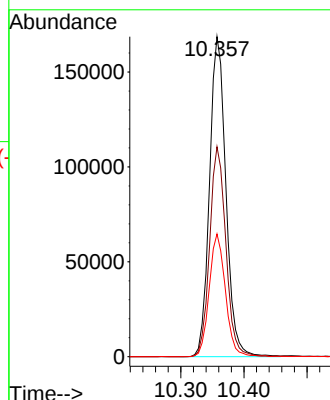
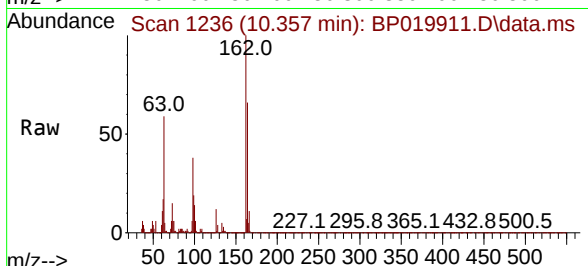




#29
2,4-Dichlorophenol
Concen: 47.652 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

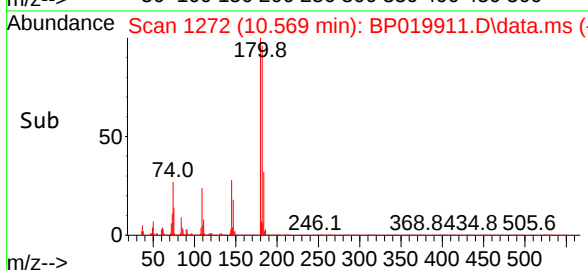
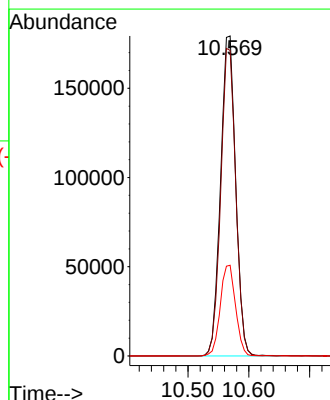
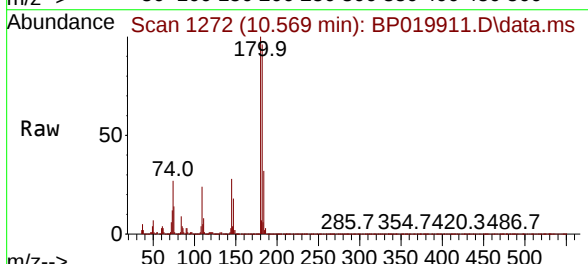
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

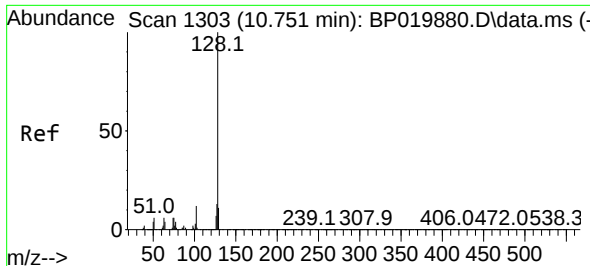
Tgt Ion:	162	Resp:	304624
Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.8	85.8
98	38.3	18.6	58.6



#30
1,2,4-Trichlorobenzene
Concen: 43.972 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	180	Resp:	308814
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.7	113.5
145	28.3	22.8	34.2

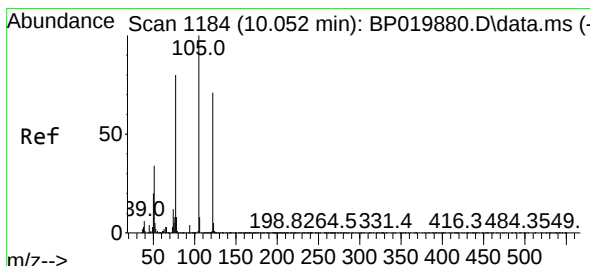
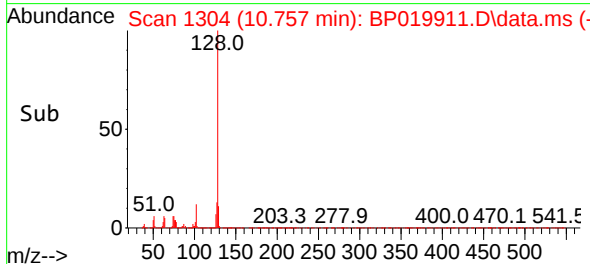
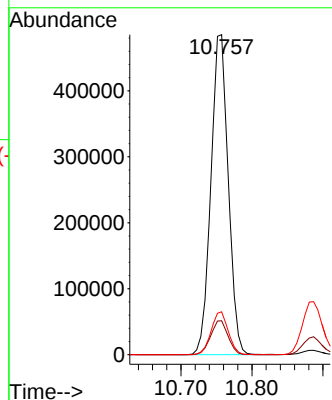
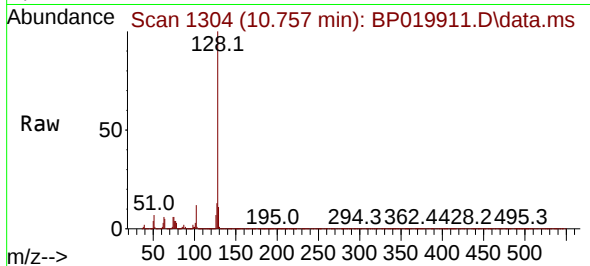




#31
Naphthalene
Concen: 42.436 ng
RT: 10.757 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

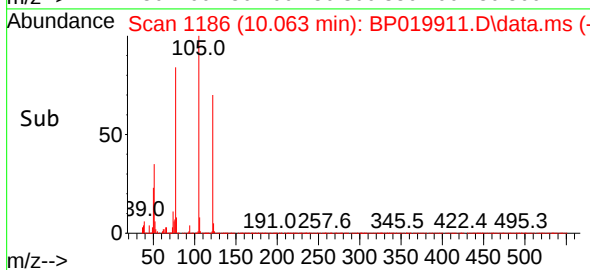
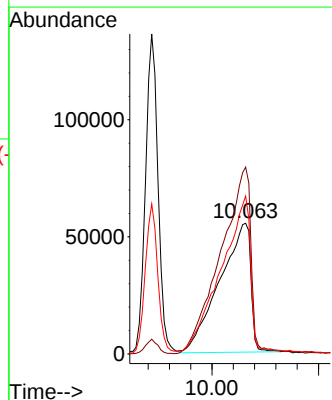
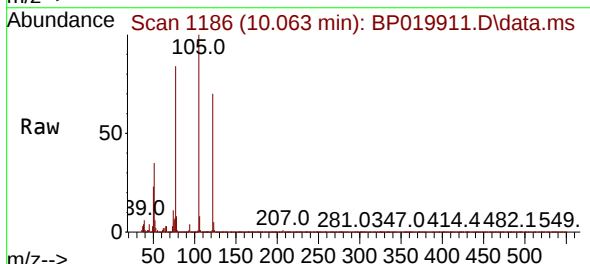
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

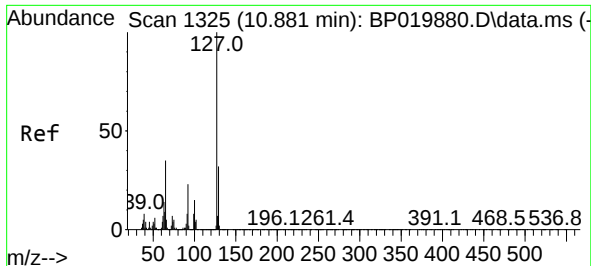
Tgt Ion:128 Resp: 822059
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 45.956 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:122 Resp: 223145
Ion Ratio Lower Upper
122 100
105 143.0 120.8 160.8
77 120.8 93.5 133.5

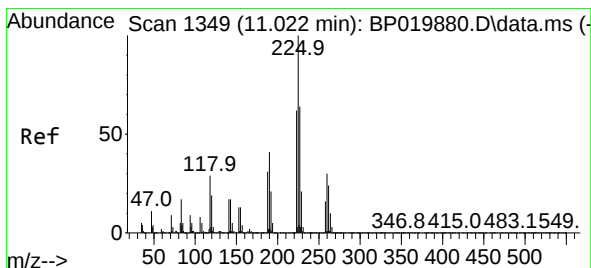
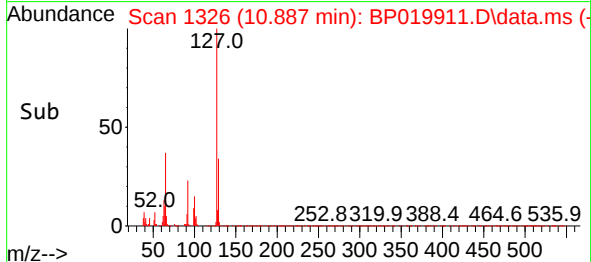
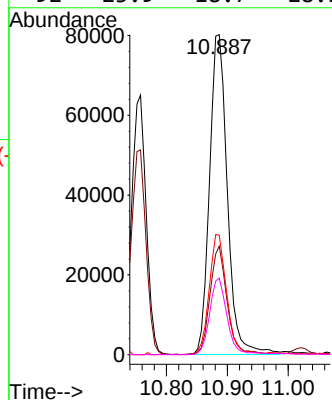
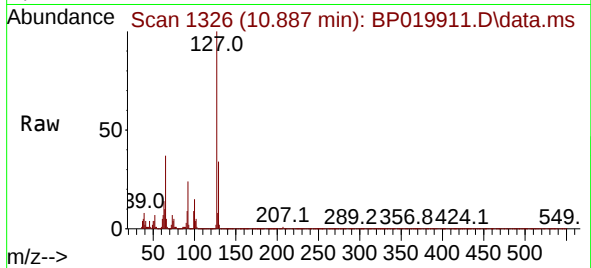




#33
4-Chloroaniline
Concen: 18.564 ng
RT: 10.887 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

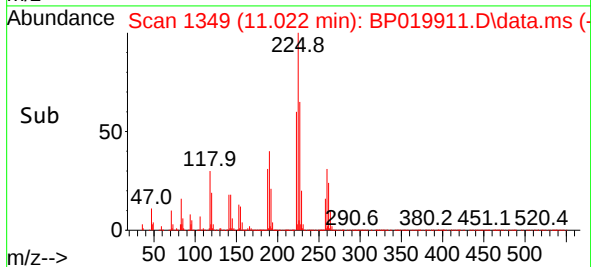
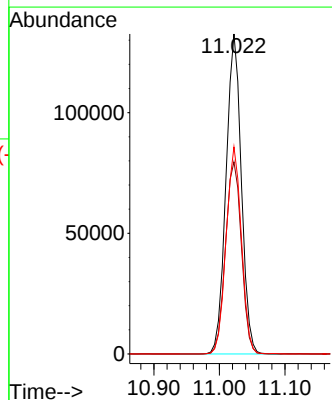
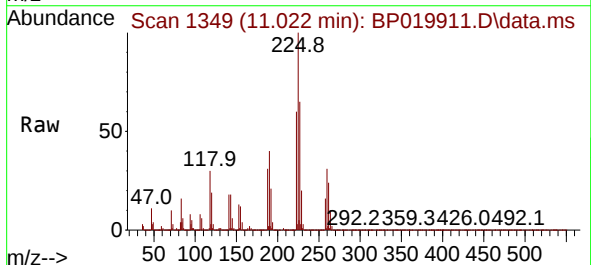
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

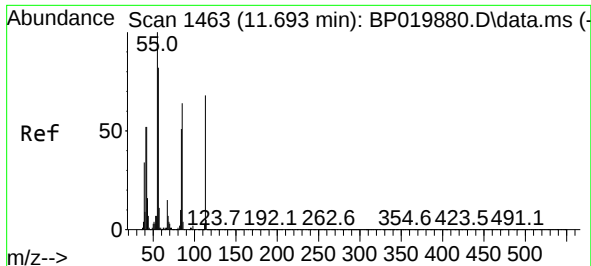
Tgt Ion:	127	Resp:	163380
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	37.4	28.2	42.4
92	23.9	18.7	28.1



#34
Hexachlorobutadiene
Concen: 41.928 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	225	Resp:	214129
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.6
227	64.7	51.1	76.7

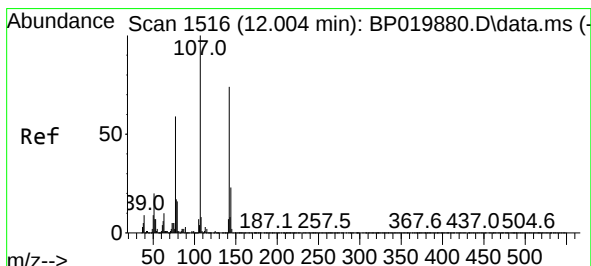
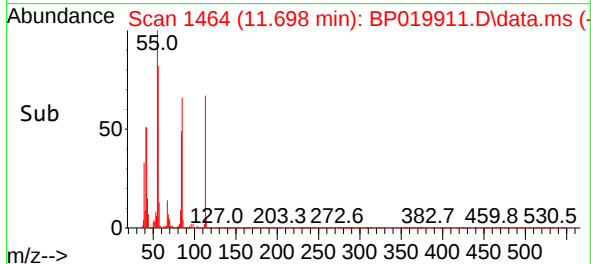
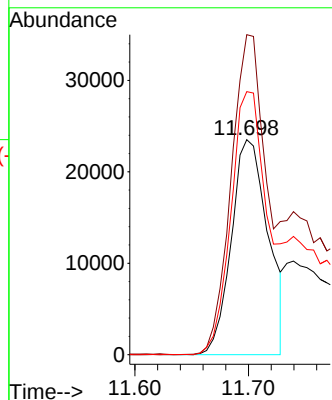
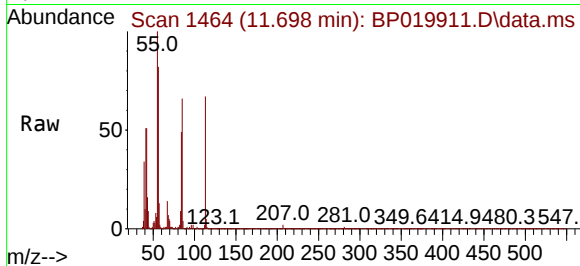




#35
Caprolactam
Concen: 22.401 ng
RT: 11.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

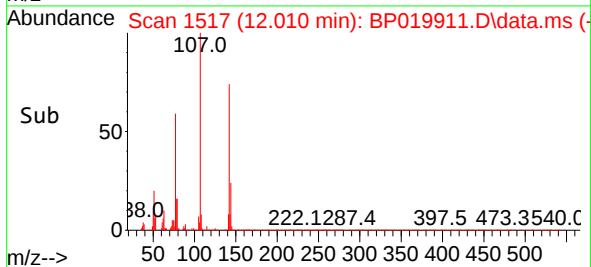
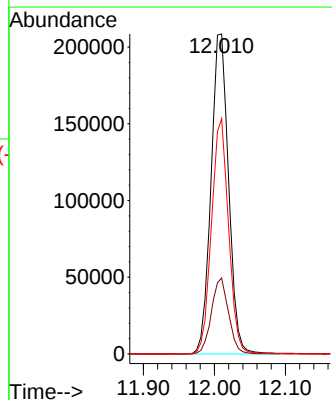
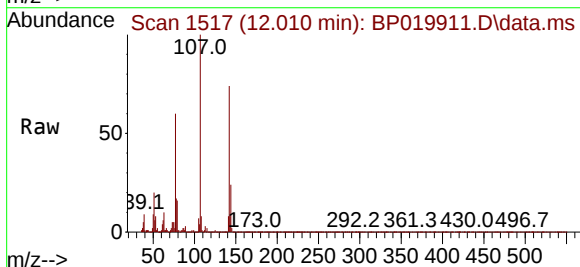
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

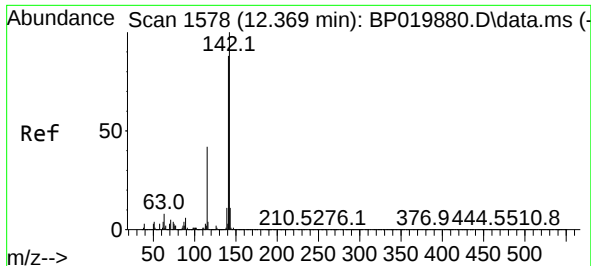
Tgt Ion:113 Resp: 52808
Ion Ratio Lower Upper
113 100
55 148.8 127.6 167.6
56 122.3 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 45.418 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:107 Resp: 358161
Ion Ratio Lower Upper
107 100
144 23.7 18.6 28.0
142 73.6 58.8 88.2

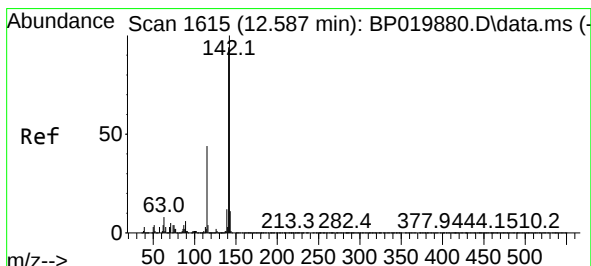
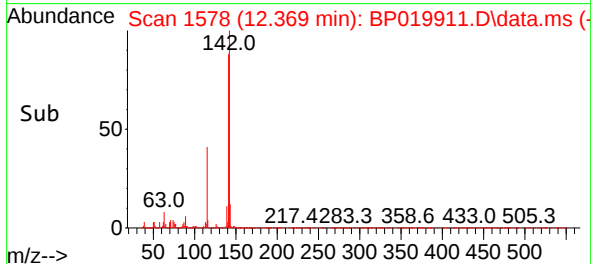
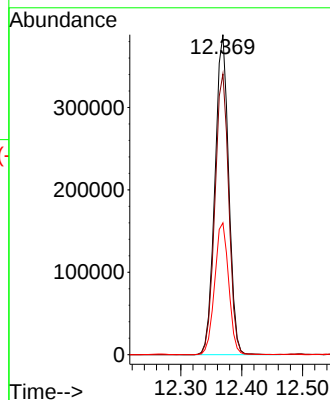
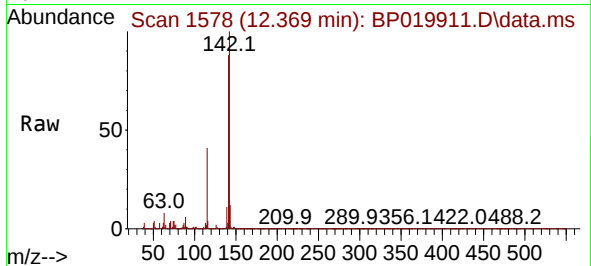




#37
2-Methylnaphthalene
Concen: 40.580 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

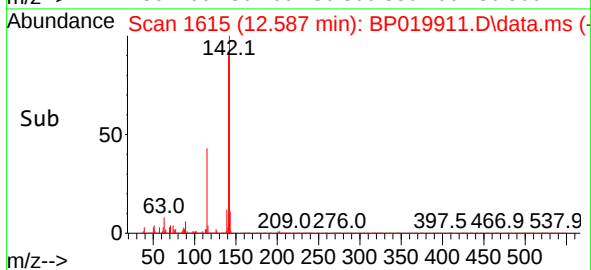
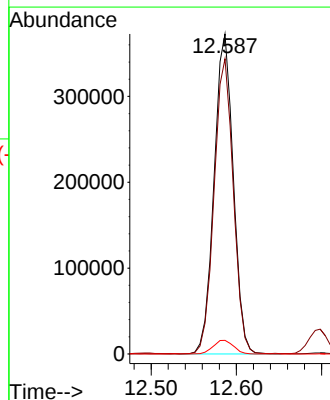
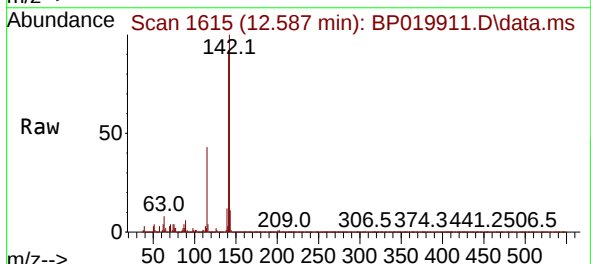
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

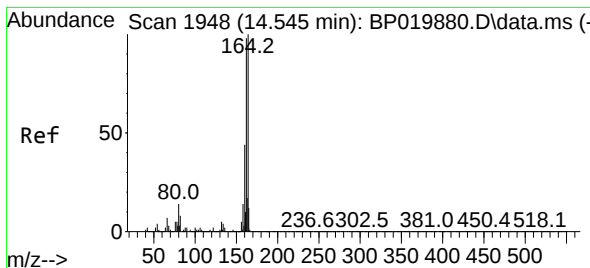
Tgt Ion:142 Resp: 610225
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 41.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.947 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:142 Resp: 582651
Ion Ratio Lower Upper
142 100
141 92.2 75.5 113.3
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

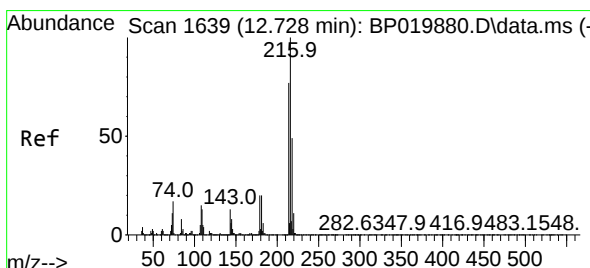
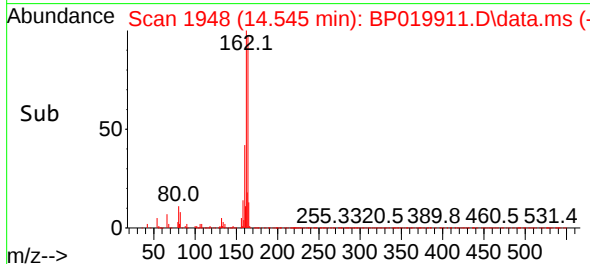
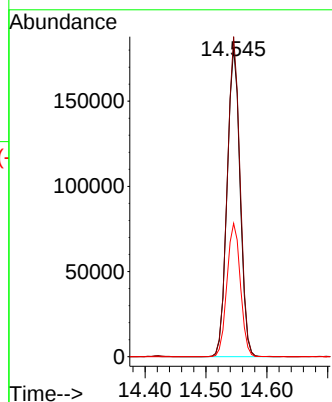
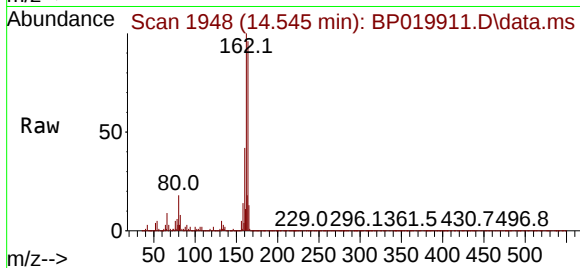
Tgt Ion:164 Resp: 267171

Ion Ratio Lower Upper

164 100

162 103.6 78.1 117.1

160 43.2 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.981 ng

RT: 12.734 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:216 Resp: 419635

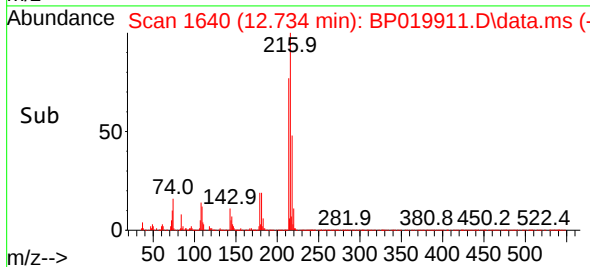
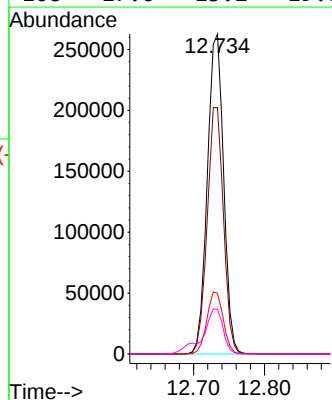
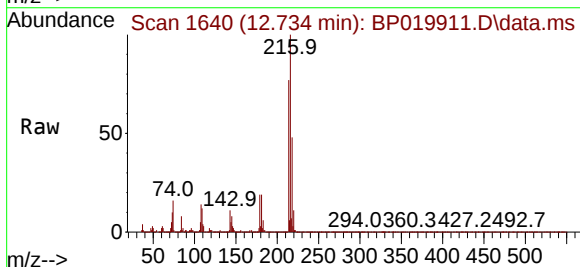
Ion Ratio Lower Upper

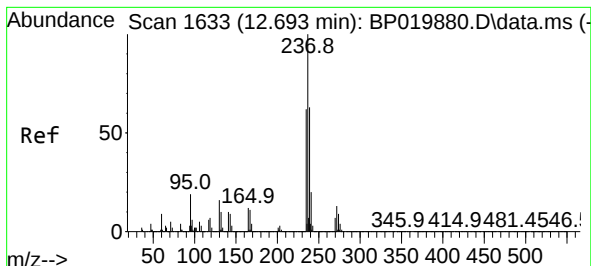
216 100

214 76.9 62.5 93.7

179 19.5 15.8 23.6

108 17.6 13.2 19.8

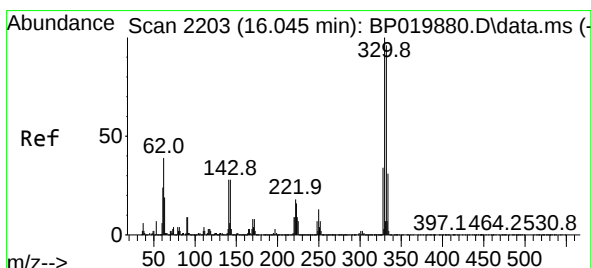
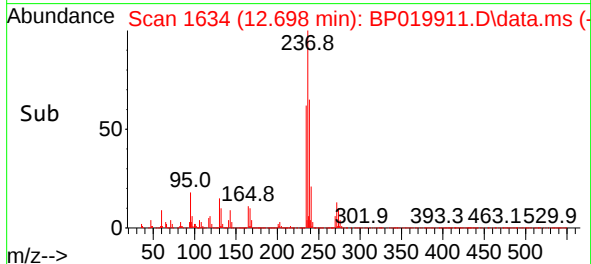
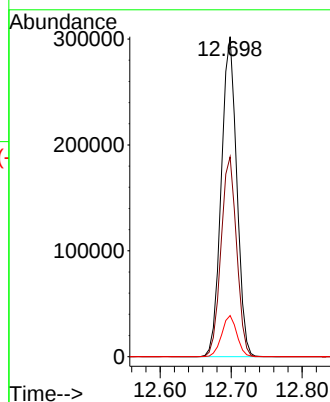
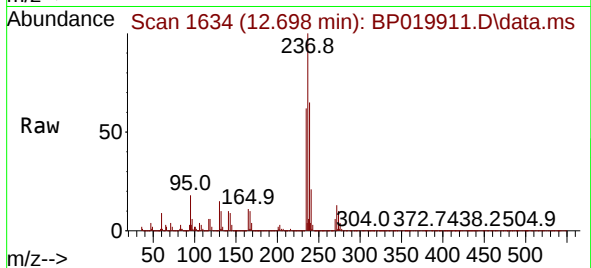




#41
Hexachlorocyclopentadiene
Concen: 96.354 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

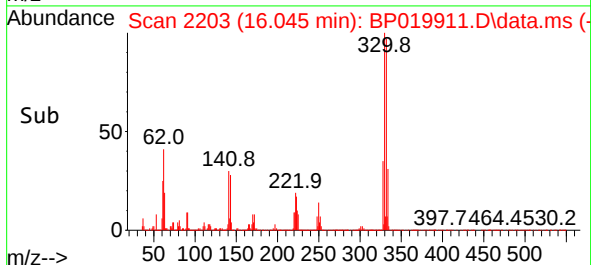
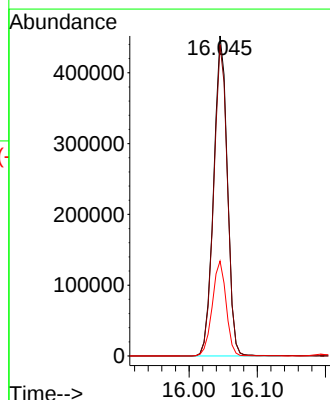
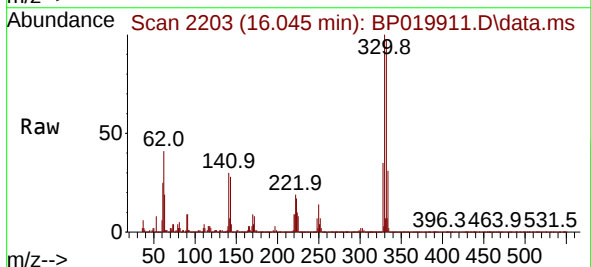
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

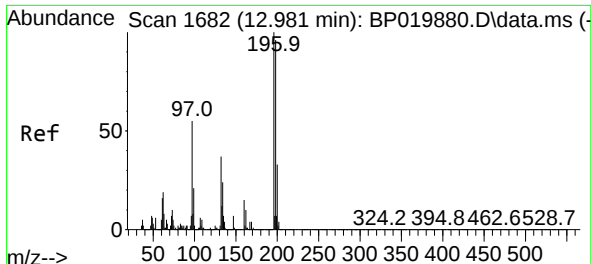
Tgt Ion:237 Resp: 455323
Ion Ratio Lower Upper
237 100
235 62.4 41.5 81.5
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 137.947 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:330 Resp: 631943
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 30.0 24.6 37.0

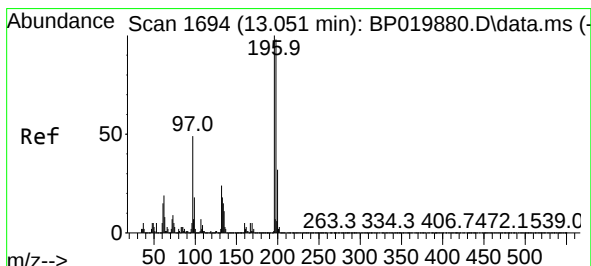
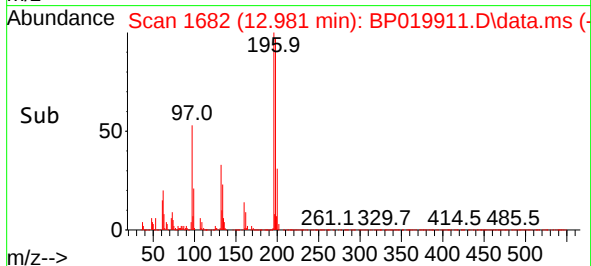
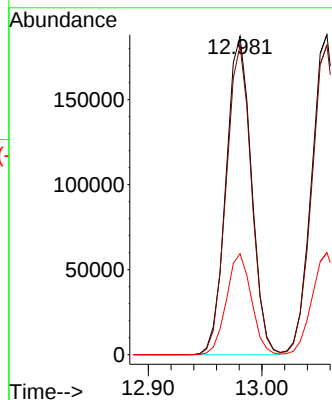
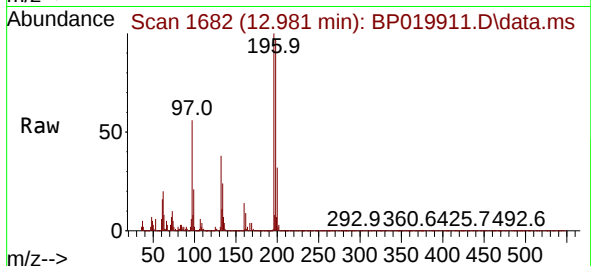




#43
2,4,6-Trichlorophenol
Concen: 48.250 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

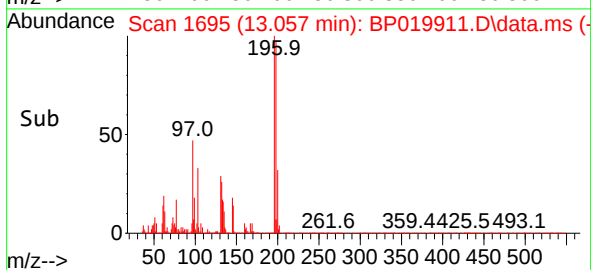
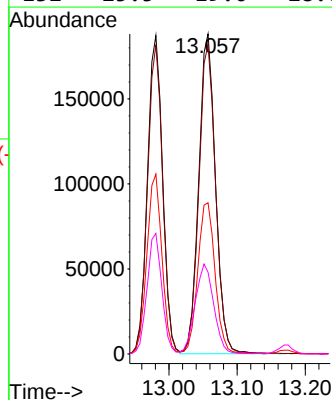
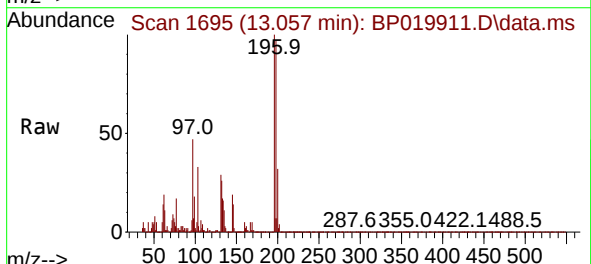
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

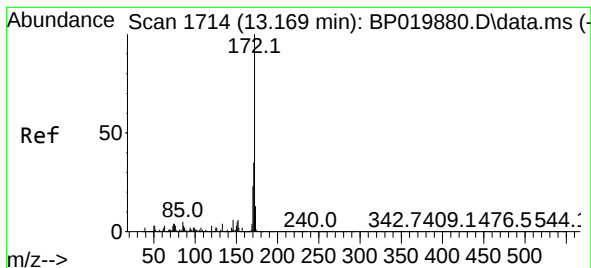
Tgt Ion:196 Resp: 290746
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
200 31.7 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 45.012 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:196 Resp: 323096
Ion Ratio Lower Upper
196 100
198 96.8 78.2 117.4
97 47.3 39.4 59.2
132 25.5 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 84.202 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

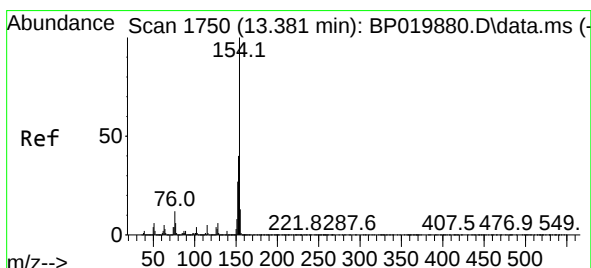
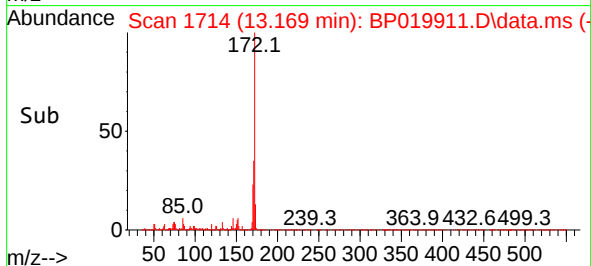
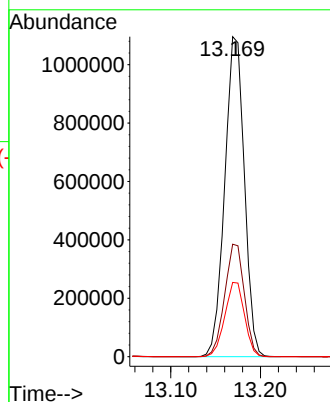
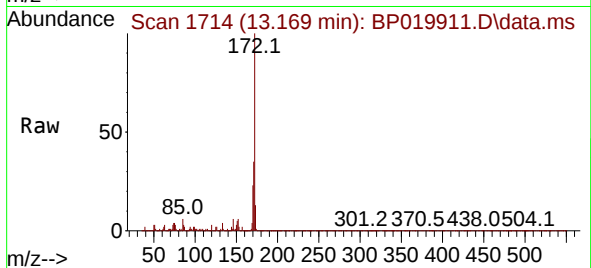
Tgt Ion:172 Resp: 1665040

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.2 18.4 27.6



#46

1,1'-Biphenyl

Concen: 45.065 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

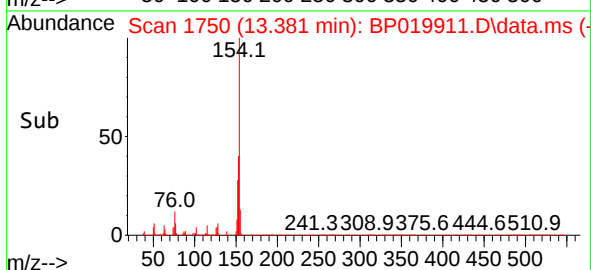
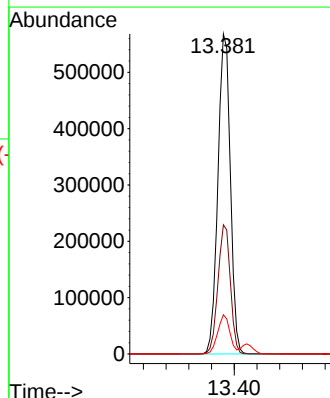
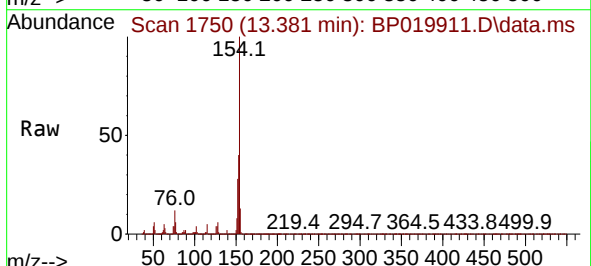
Tgt Ion:154 Resp: 862077

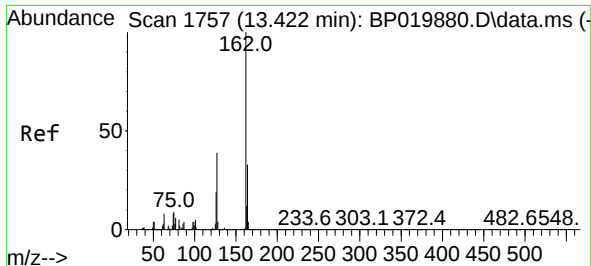
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 12.3 0.0 31.8

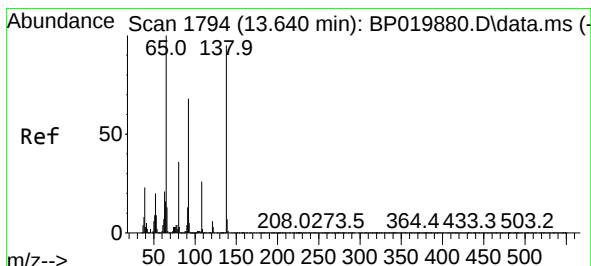
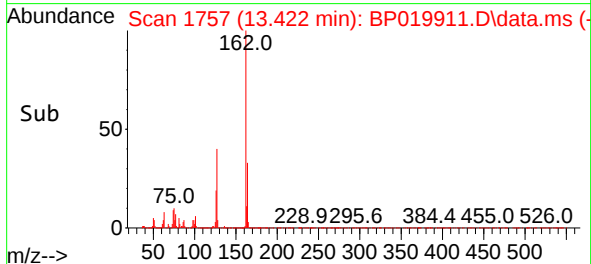
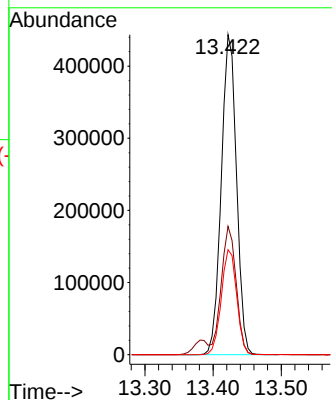
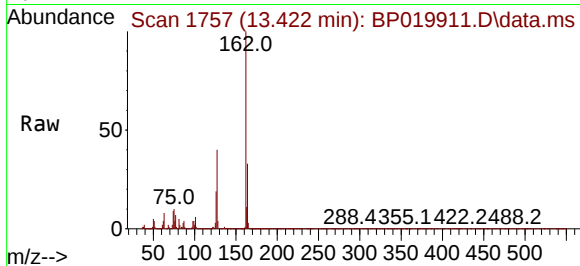




#47
2-Chloronaphthalene
Concen: 46.401 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

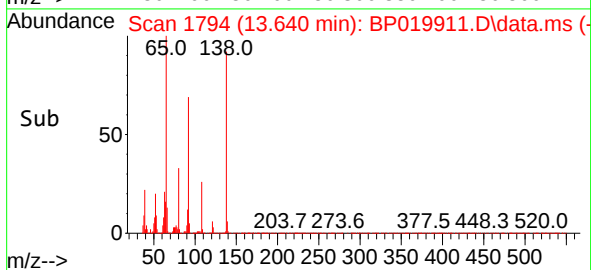
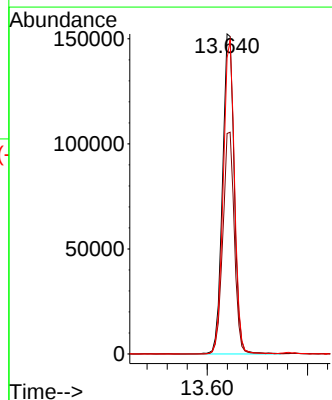
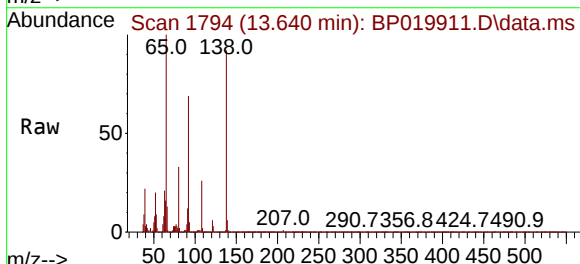
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

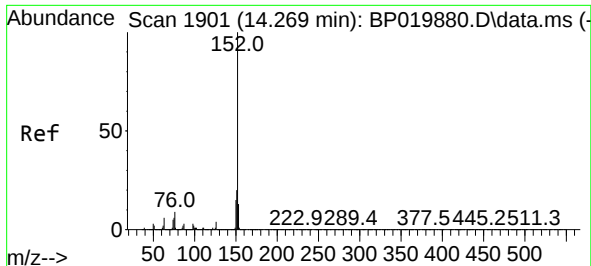
Tgt Ion:162 Resp: 688975
Ion Ratio Lower Upper
162 100
127 40.1 31.4 47.2
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 46.132 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion: 65 Resp: 247565
Ion Ratio Lower Upper
65 100
92 68.9 54.3 81.5
138 92.4 75.7 113.5

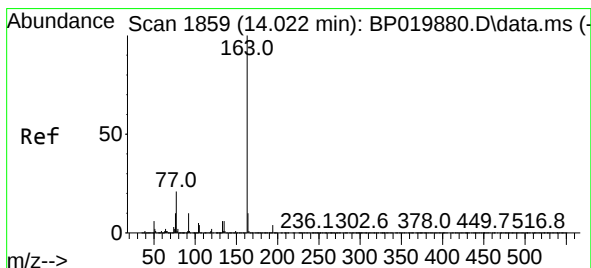
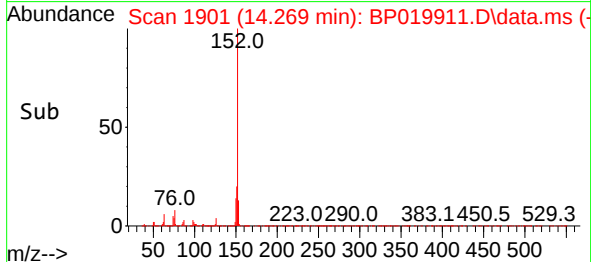
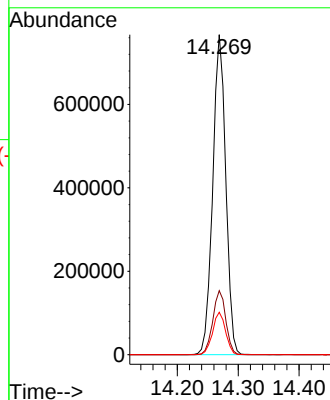
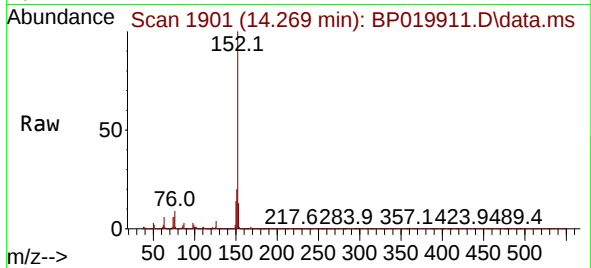




#49
Acenaphthylene
Concen: 47.358 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

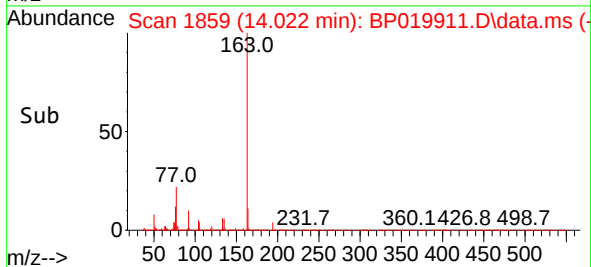
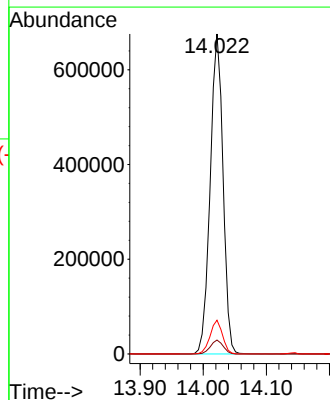
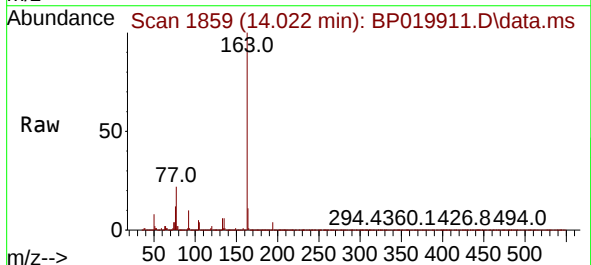
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

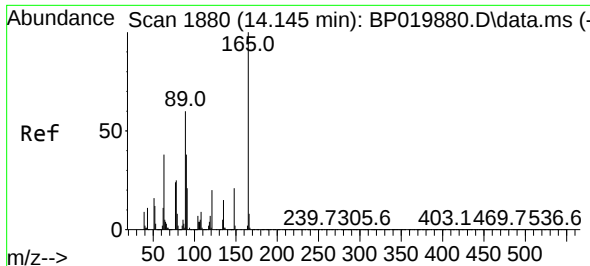
Tgt Ion:152 Resp: 1139241
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 43.529 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:163 Resp: 949381
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.0 12.0

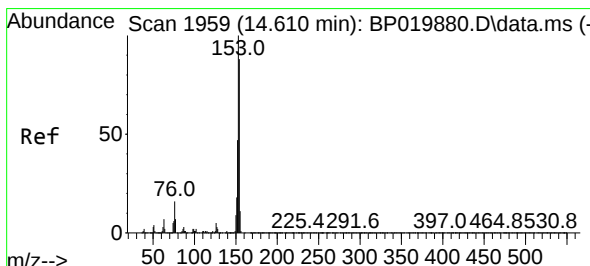
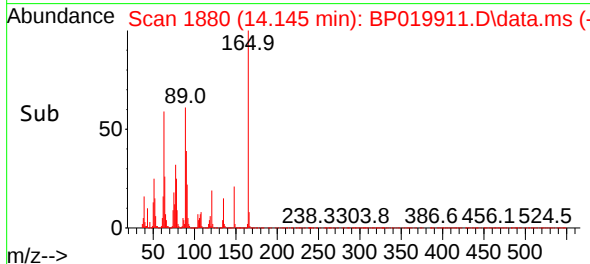
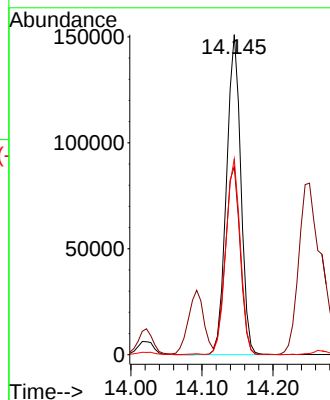
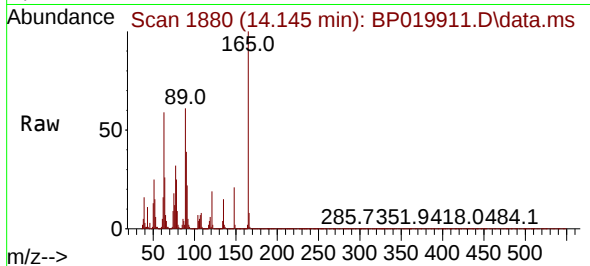




#51
2,6-Dinitrotoluene
Concen: 44.840 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

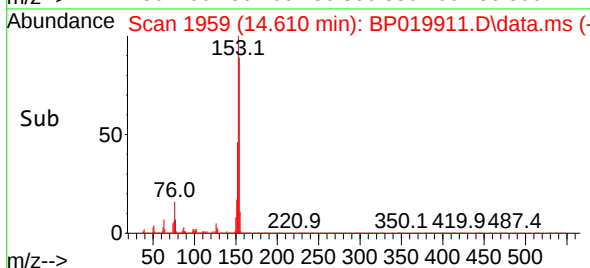
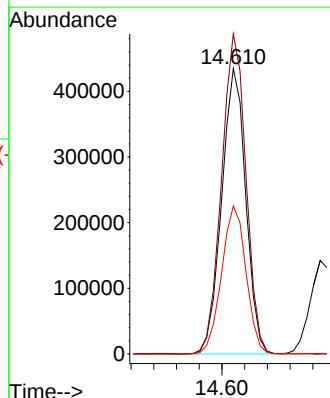
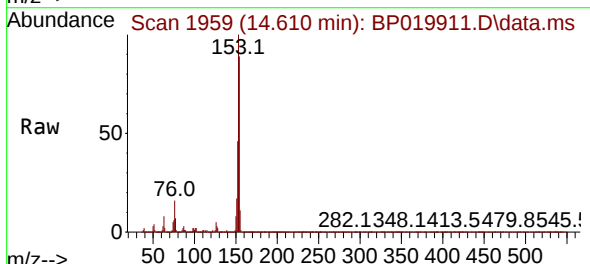
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

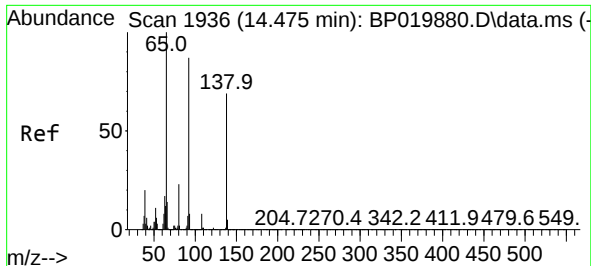
Tgt Ion:165 Resp: 210477
Ion Ratio Lower Upper
165 100
63 58.7 46.9 70.3
89 61.2 48.3 72.5



#52
Acenaphthene
Concen: 44.201 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:154 Resp: 638435
Ion Ratio Lower Upper
154 100
153 112.1 90.9 136.3
152 51.9 42.3 63.5

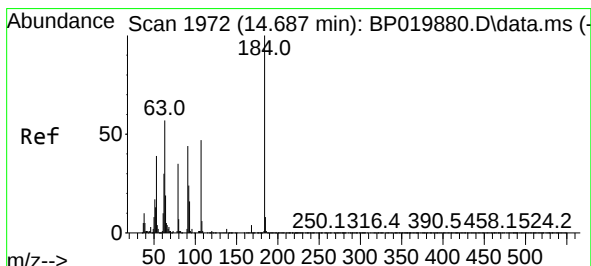
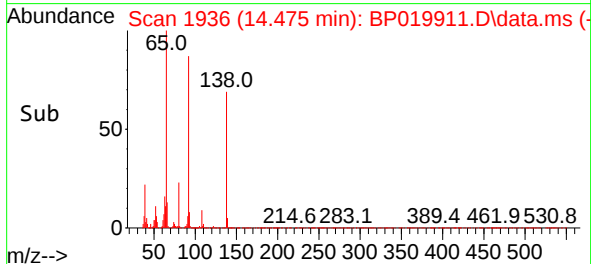
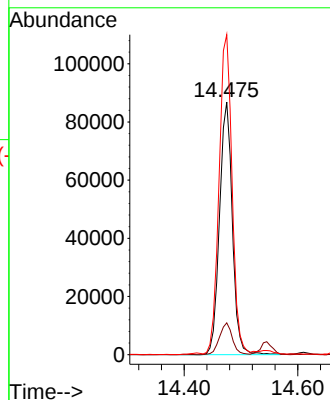
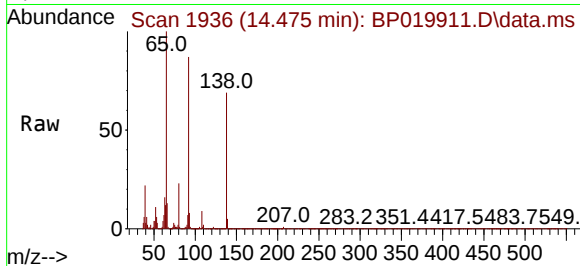




#53
3-Nitroaniline
Concen: 29.276 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

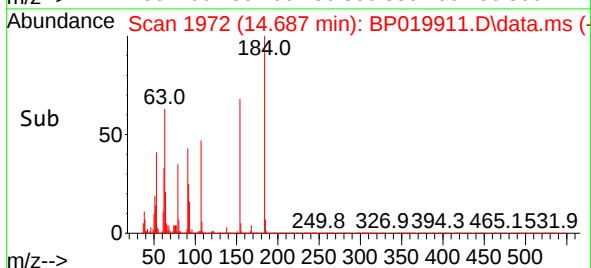
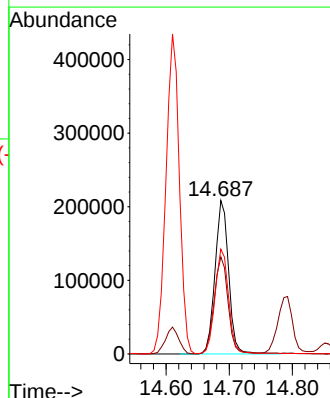
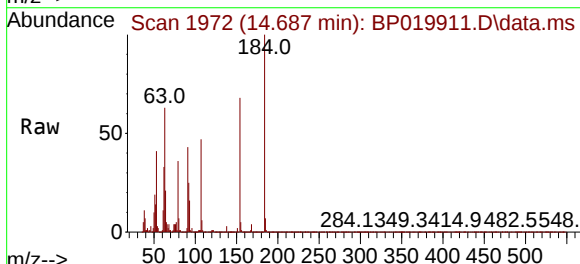
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

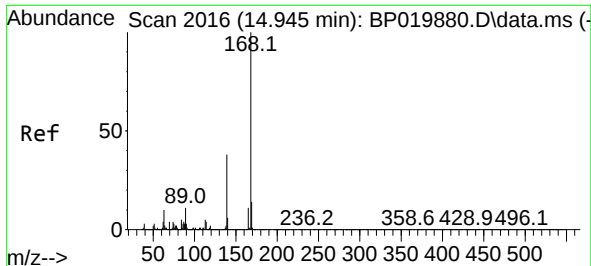
Tgt Ion:138 Resp: 136032
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 126.6 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 101.994 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:184 Resp: 312084
Ion Ratio Lower Upper
184 100
63 63.3 49.6 74.4
154 68.2 54.6 82.0

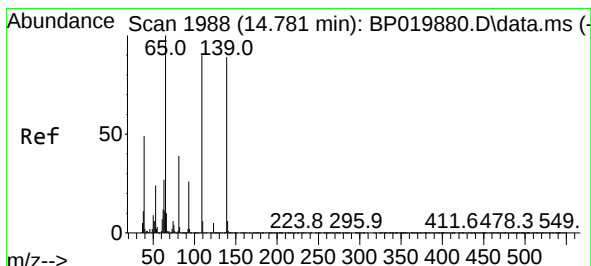
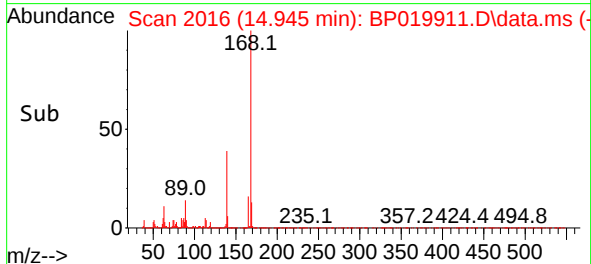
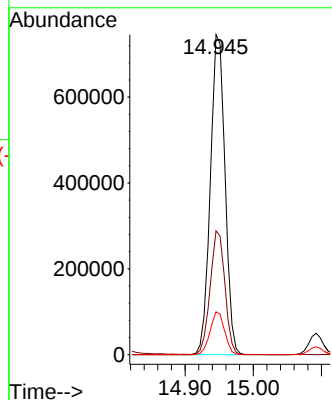
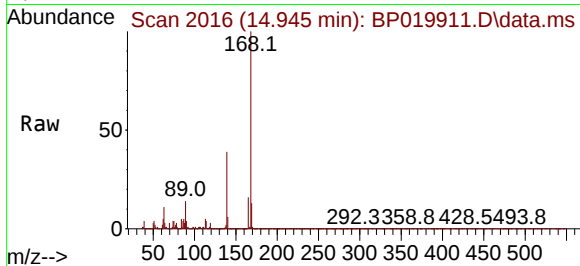




#55
Dibenzofuran
Concen: 45.350 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

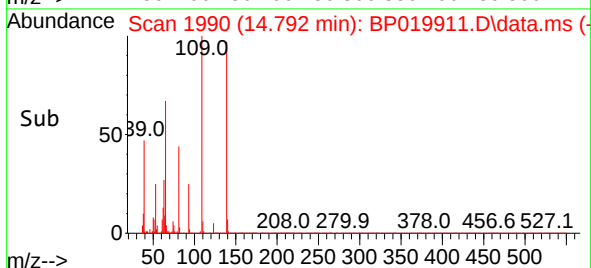
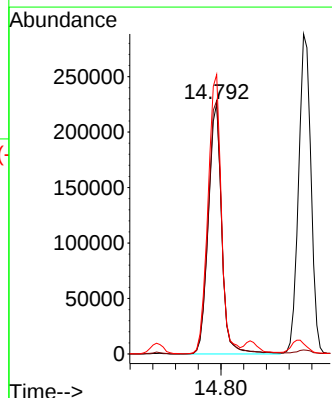
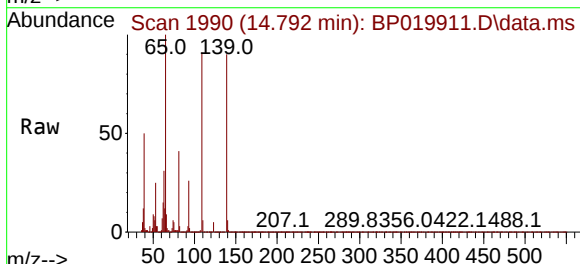
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

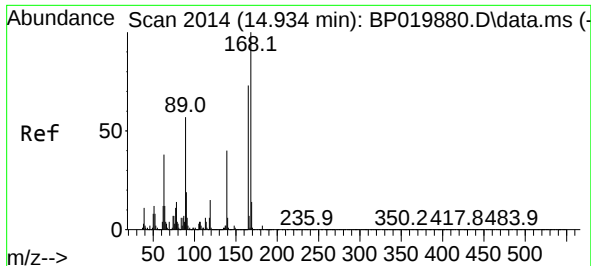
Tgt Ion:168 Resp: 1117903
Ion Ratio Lower Upper
168 100
139 38.7 30.6 45.8
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 101.086 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:139 Resp: 367425
Ion Ratio Lower Upper
139 100
109 101.2 81.3 121.3
65 111.6 93.5 133.5

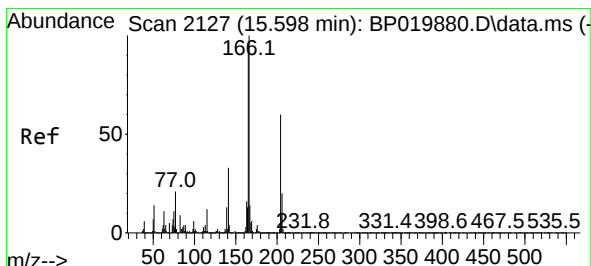
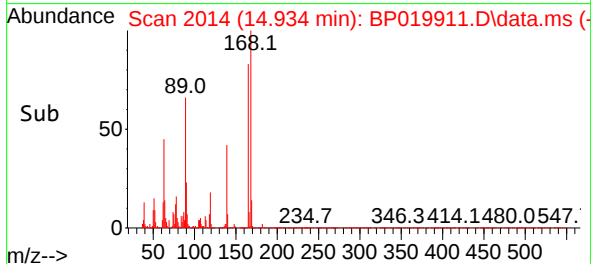
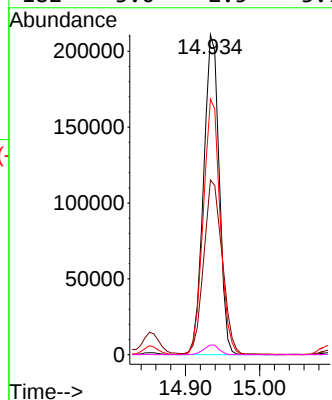
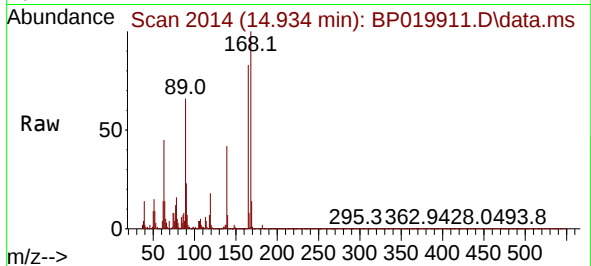




#57
2,4-Dinitrotoluene
Concen: 46.307 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

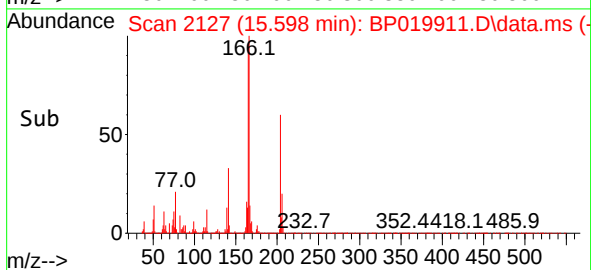
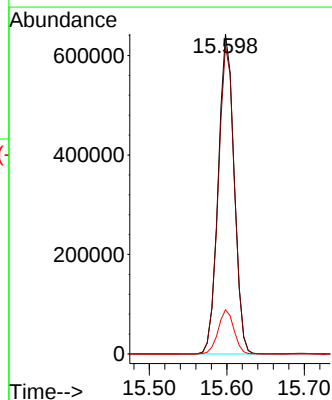
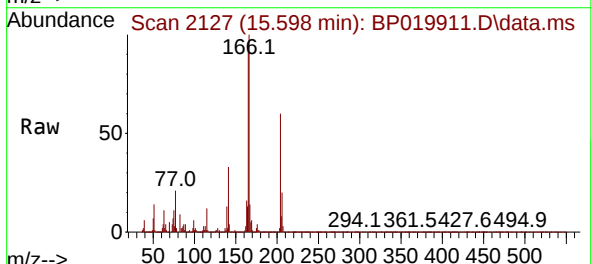
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

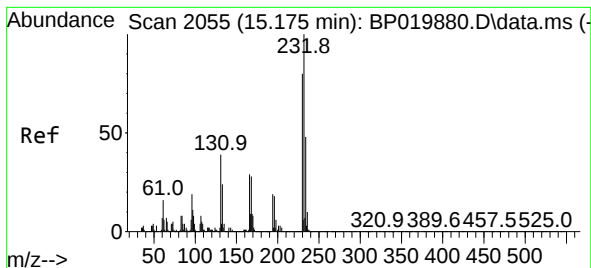
Tgt Ion:165 Resp: 309355
Ion Ratio Lower Upper
165 100
63 54.6 41.4 62.0
89 79.9 62.1 93.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 45.760 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:166 Resp: 914853
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 13.8 10.8 16.2

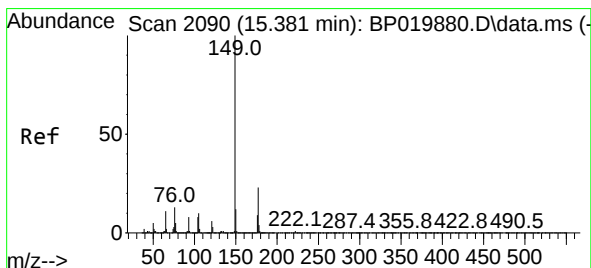
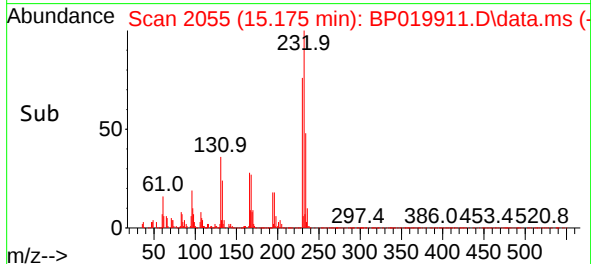
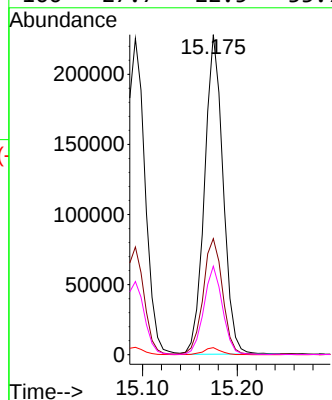
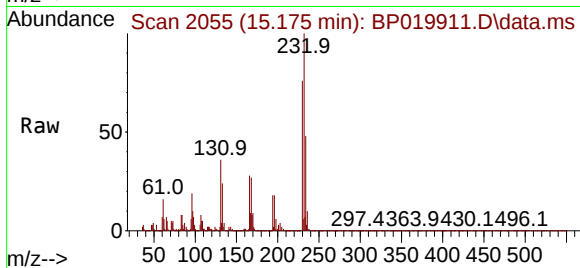




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.057 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

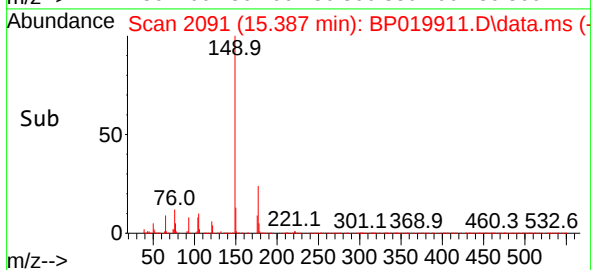
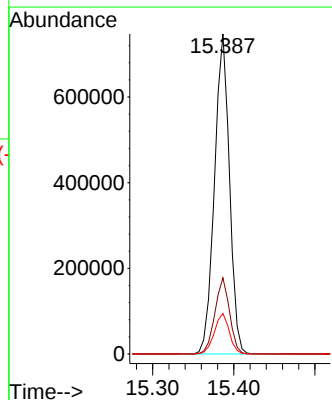
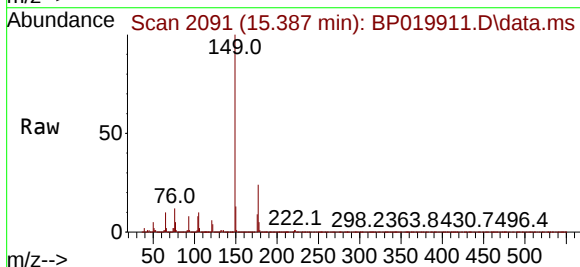
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

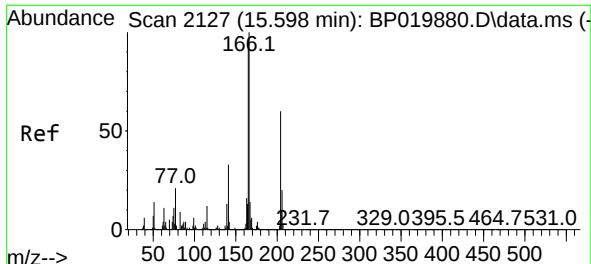
Tgt Ion:	232	Resp:	309896
Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.7	46.1
130	2.1	1.8	2.6
166	27.7	22.5	33.7



#60
Diethylphthalate
Concen: 44.397 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:	149	Resp:	956617
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.4	27.6
150	12.7	9.9	14.9

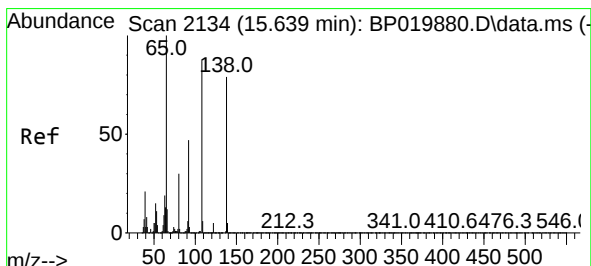
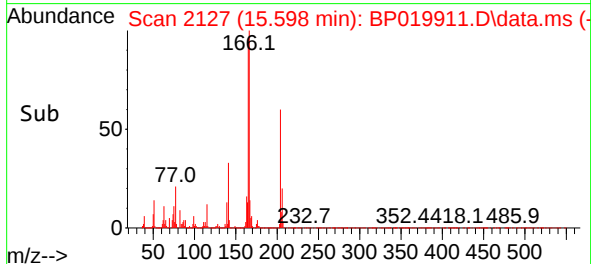
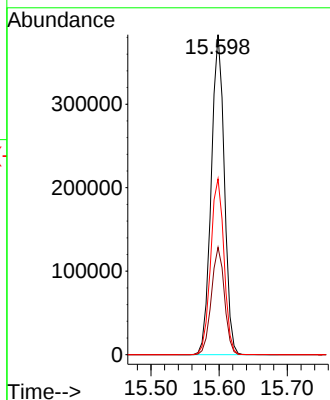
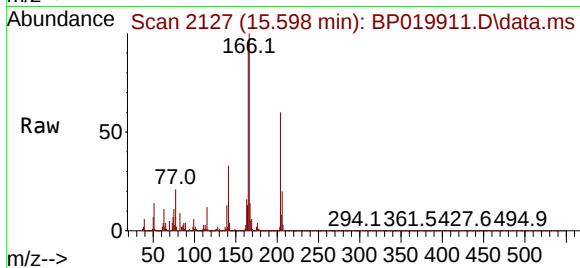




#61
4-Chlorophenyl-phenylether
Concen: 44.841 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

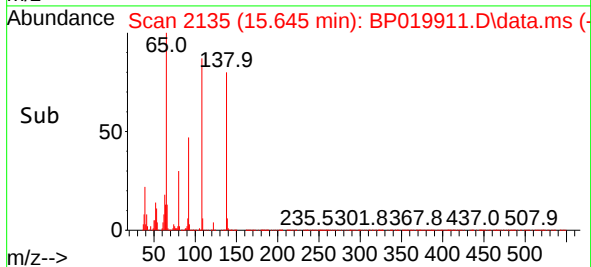
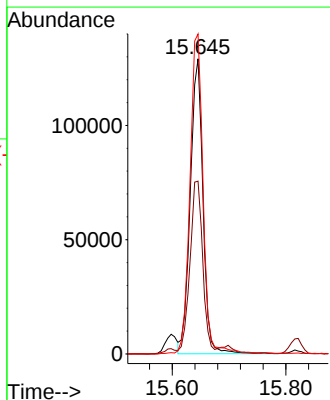
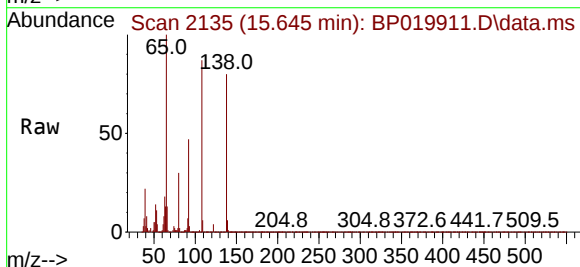
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

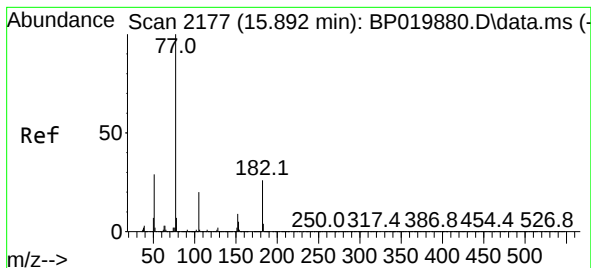
Tgt Ion:204 Resp: 512695
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 54.9 44.2 66.4



#62
4-Nitroaniline
Concen: 41.487 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:138 Resp: 200784
Ion Ratio Lower Upper
138 100
92 58.5 39.5 79.5
108 108.4 90.7 130.7

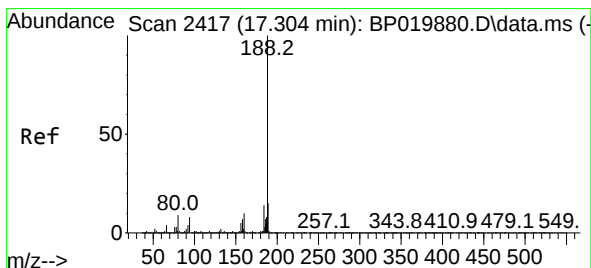
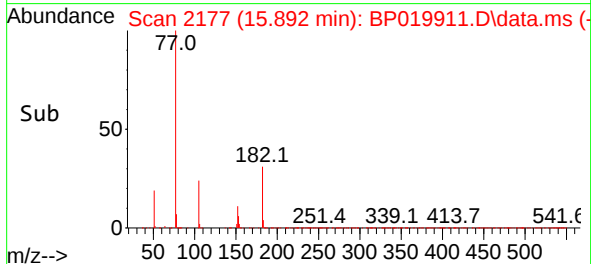
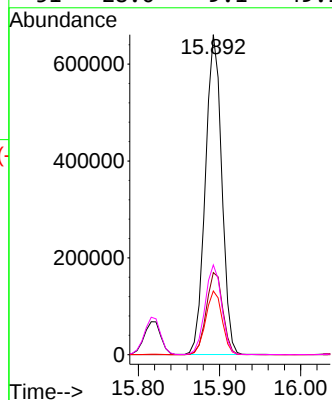
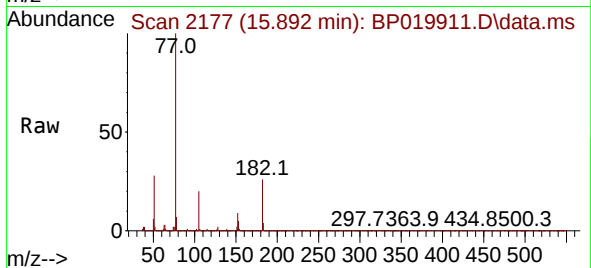




#63
Azobenzene
Concen: 45.980 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

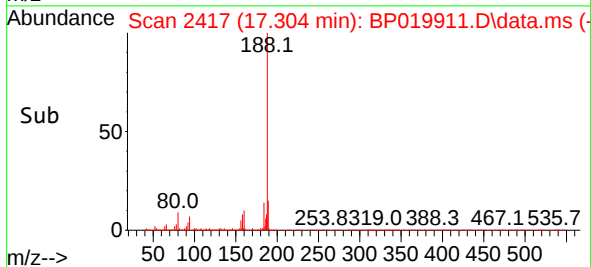
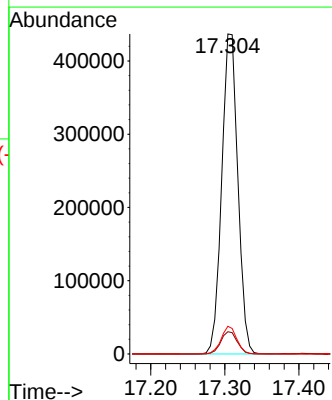
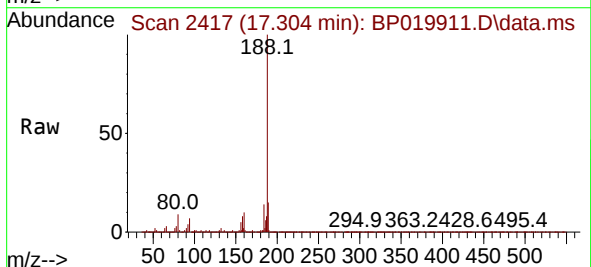
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

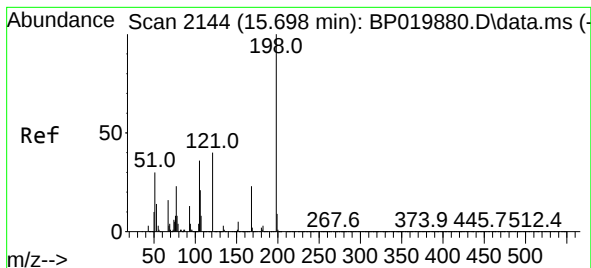
Tgt Ion: 77	Resp: 922292
Ion Ratio	Lower Upper
77 100	
182 25.6	6.3 46.3
105 19.9	0.0 40.0
51 28.0	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:188	Resp: 659610
Ion Ratio	Lower Upper
188 100	
94 6.9	6.2 9.4
80 8.7	7.0 10.4

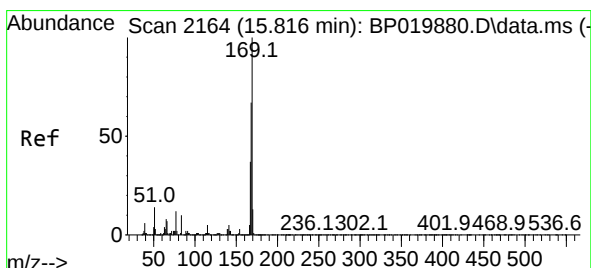
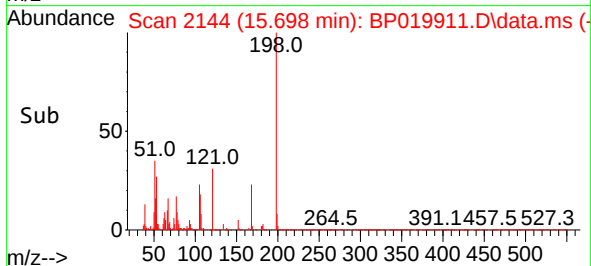
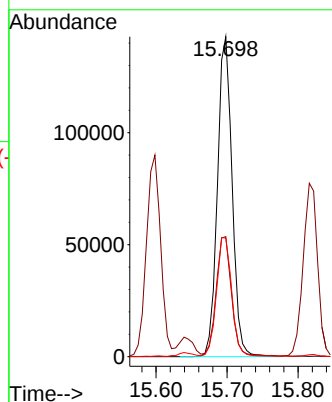
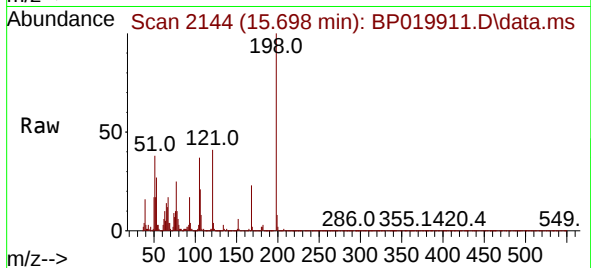




#65
4,6-Dinitro-2-methylphenol
Concen: 45.587 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

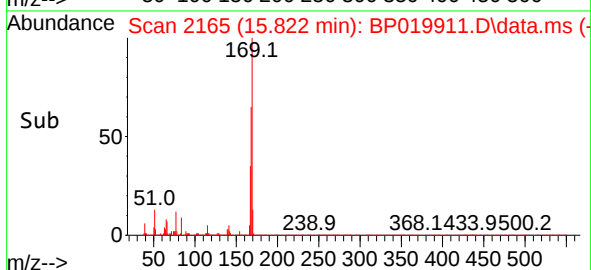
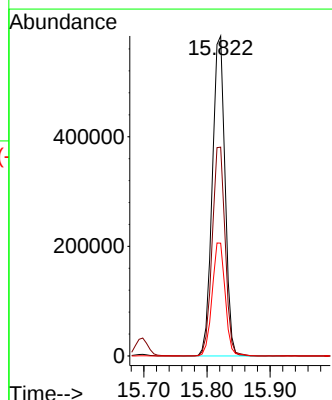
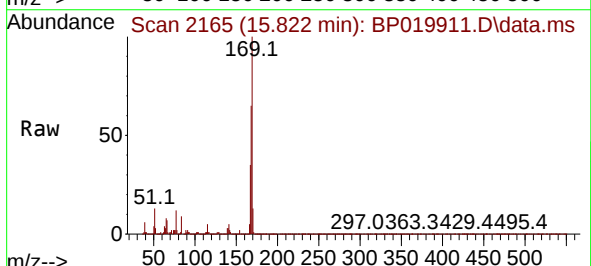
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

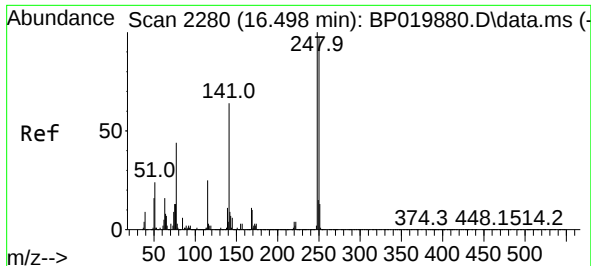
Tgt Ion:198 Resp: 204094
Ion Ratio Lower Upper
198 100
51 37.5 16.3 56.3
105 37.1 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 43.140 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:169 Resp: 816523
Ion Ratio Lower Upper
169 100
168 65.3 53.6 80.4
167 35.2 29.4 44.0

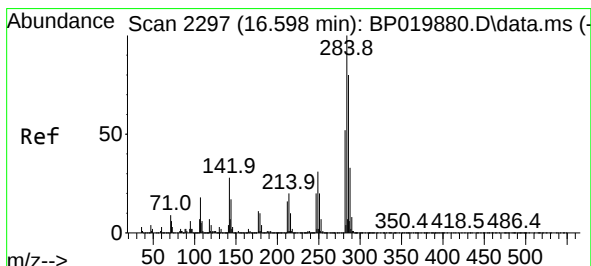
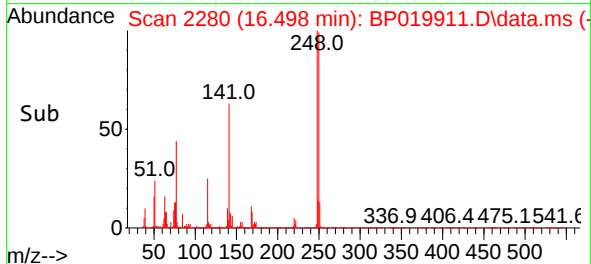
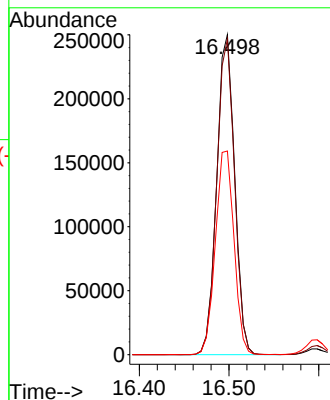
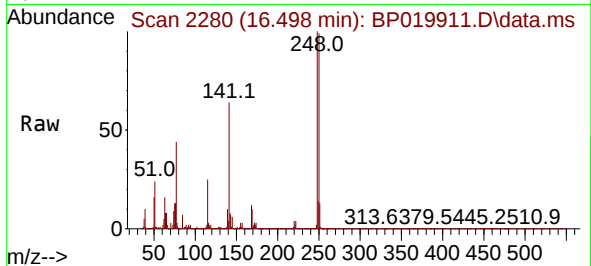




#67
4-Bromophenyl-phenylether
Concen: 42.562 ng
RT: 16.498 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

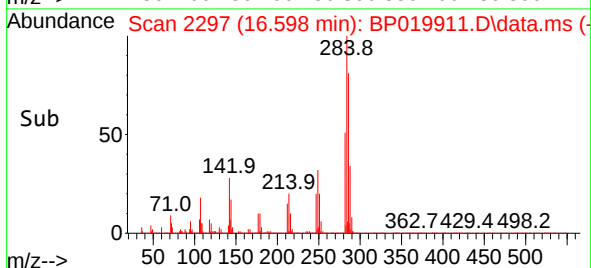
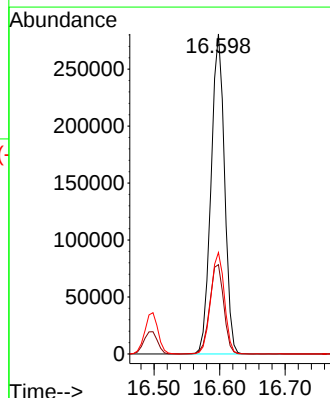
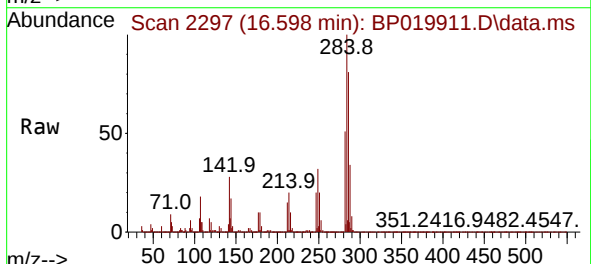
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

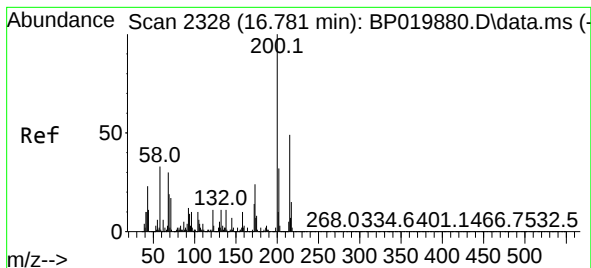
Tgt Ion:248 Resp: 347131
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 63.6 51.6 77.4



#68
Hexachlorobenzene
Concen: 45.682 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:284 Resp: 401809
Ion Ratio Lower Upper
284 100
142 27.9 22.6 33.8
249 31.7 25.2 37.8





#69

Atrazine

Concen: 39.028 ng

RT: 16.786 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

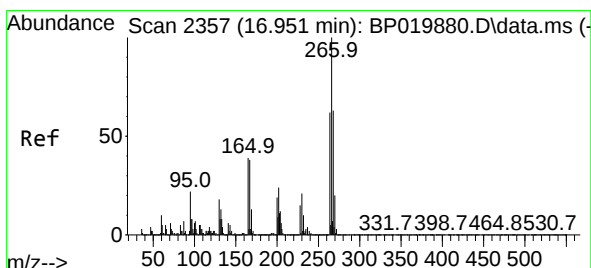
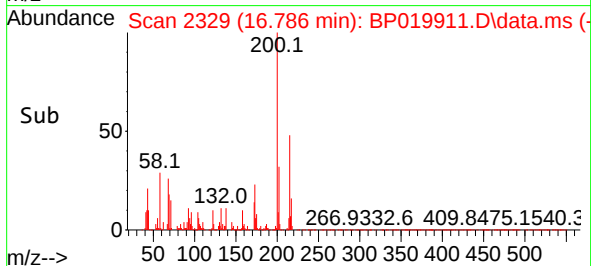
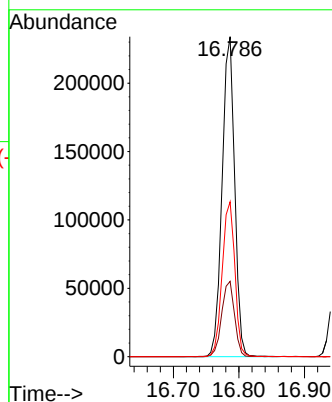
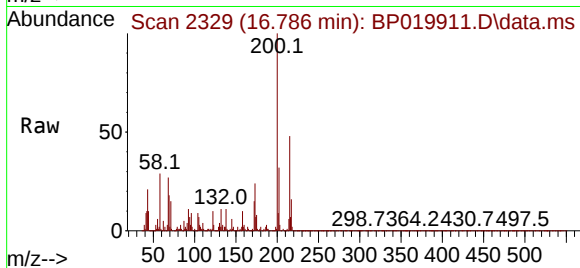
Tgt Ion:200 Resp: 309076

Ion Ratio Lower Upper

200 100

173 23.6 4.1 44.1

215 48.4 29.1 69.1



#70

Pentachlorophenol

Concen: 87.372 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

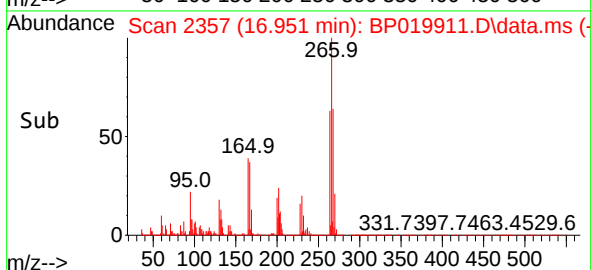
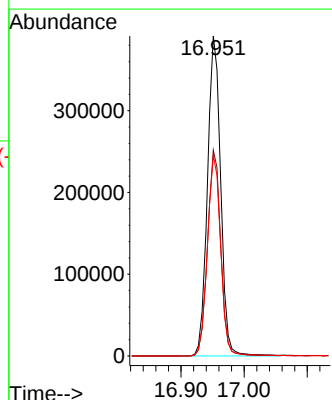
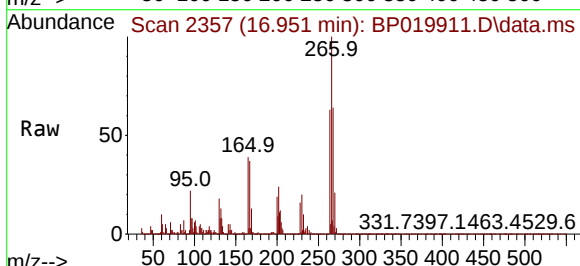
Tgt Ion:266 Resp: 568047

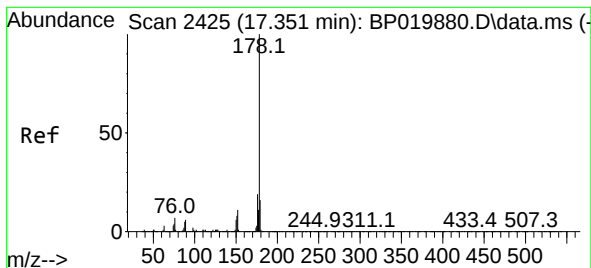
Ion Ratio Lower Upper

266 100

268 64.4 50.6 76.0

264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 42.926 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

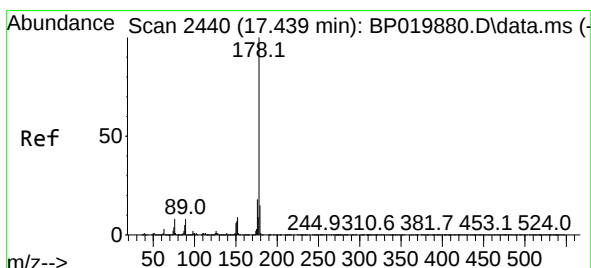
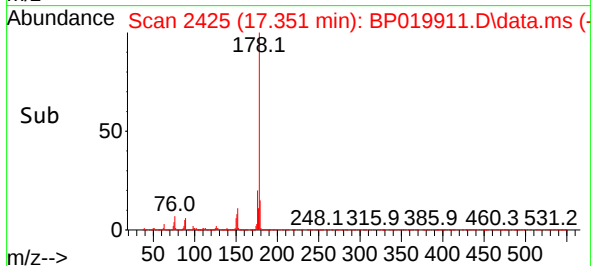
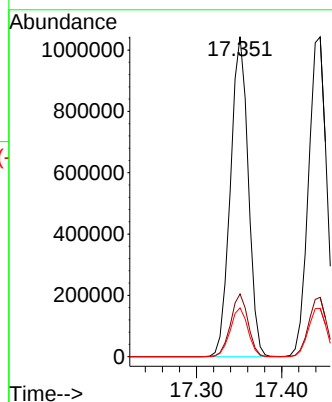
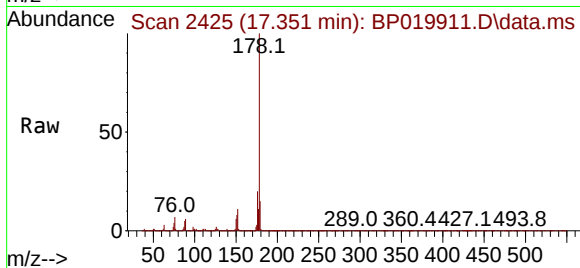
Tgt Ion:178 Resp: 1511347

Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.2 12.5 18.7



#72

Anthracene

Concen: 42.802 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

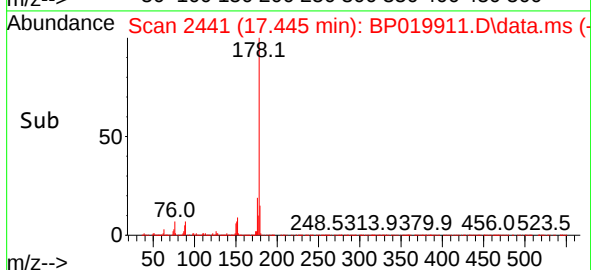
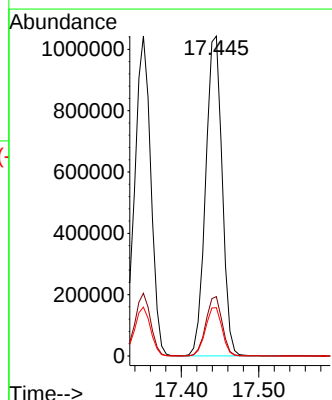
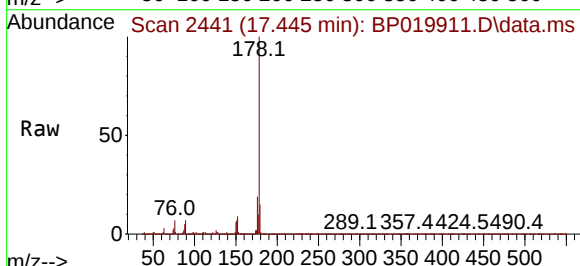
Tgt Ion:178 Resp: 1538351

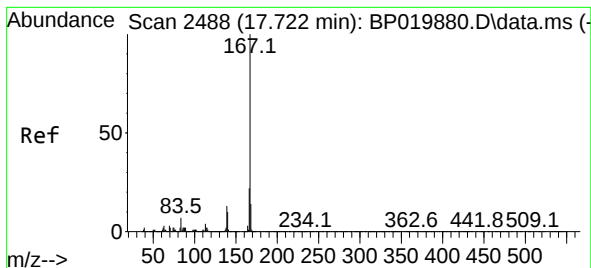
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.1 12.2 18.4





#73

Carbazole

Concen: 43.841 ng

RT: 17.722 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

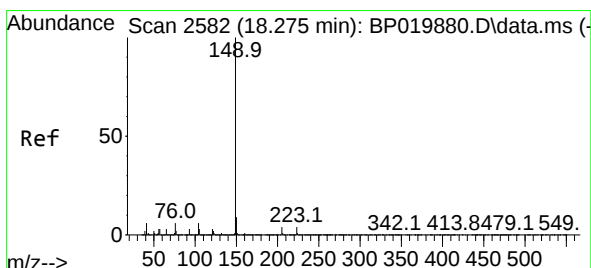
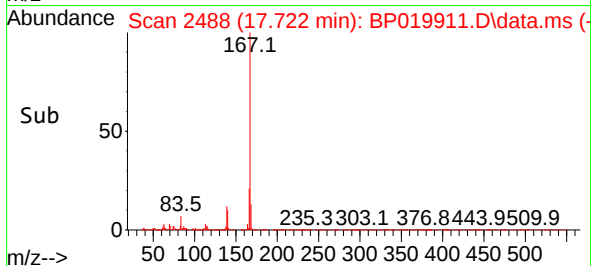
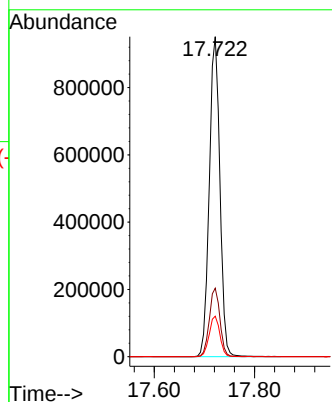
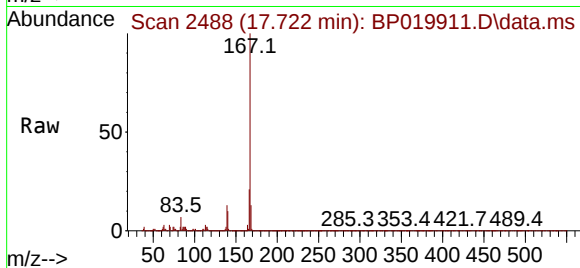
Tgt Ion:167 Resp: 1395575

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 41.591 ng

RT: 18.275 min Scan# 2582

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

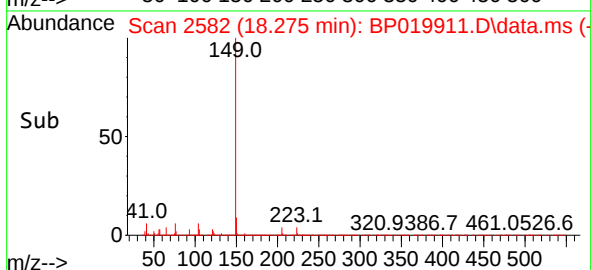
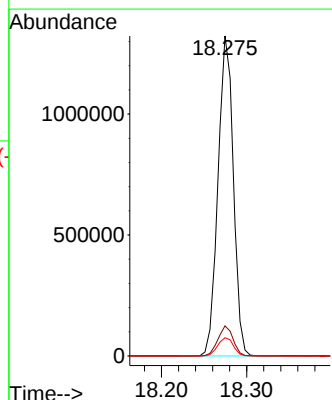
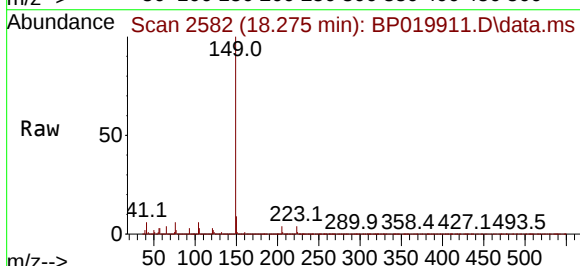
Tgt Ion:149 Resp: 1655816

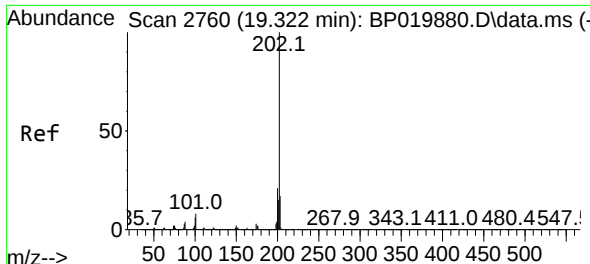
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.7 4.6 7.0

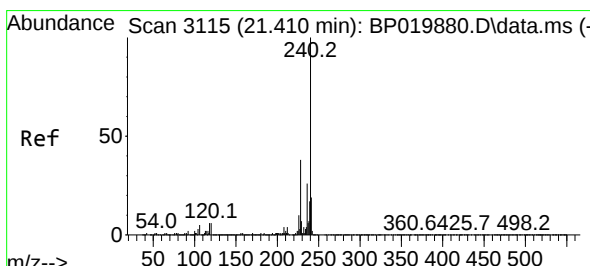
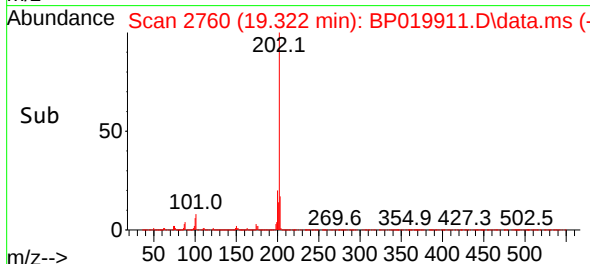
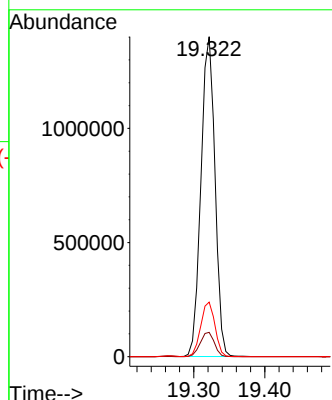
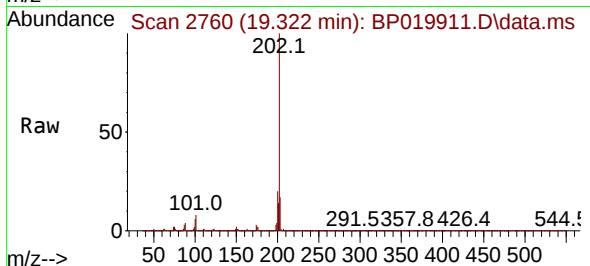




#75
Fluoranthene
Concen: 42.260 ng
RT: 19.322 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

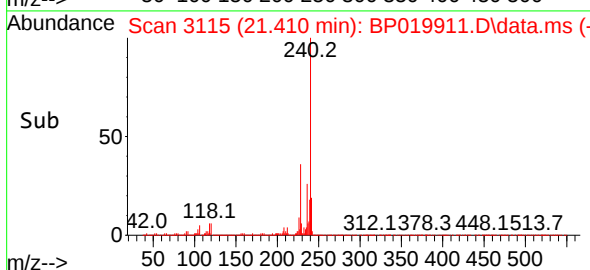
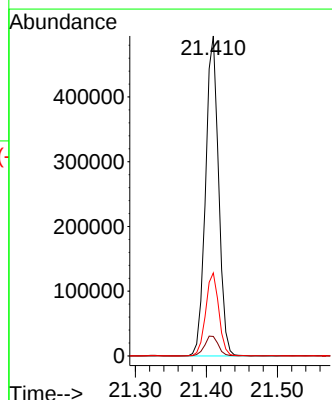
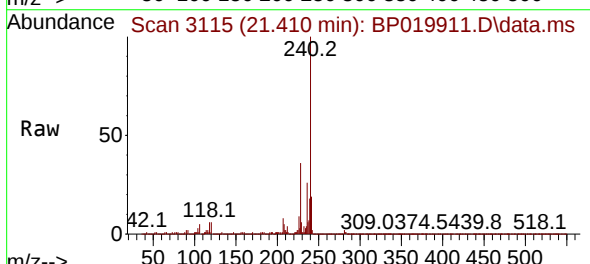
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

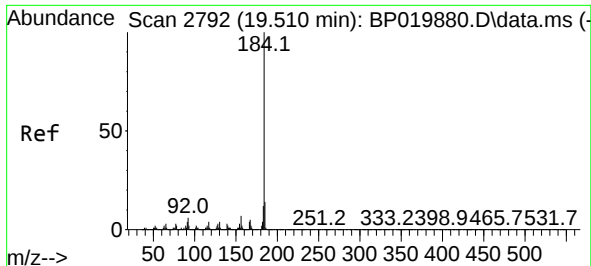
Tgt Ion:202 Resp: 1930974
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:240 Resp: 631722
Ion Ratio Lower Upper
240 100
120 6.1 5.1 7.7
236 26.0 20.5 30.7

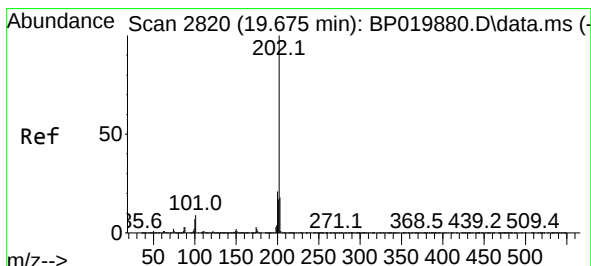
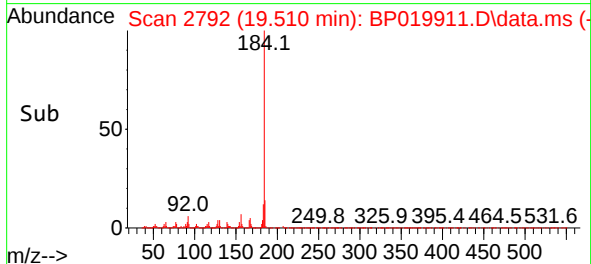
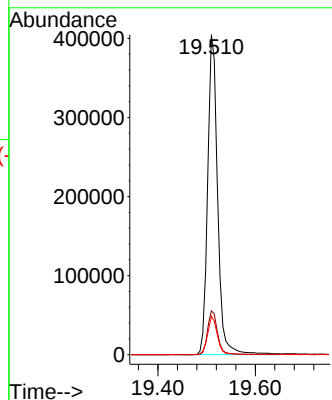
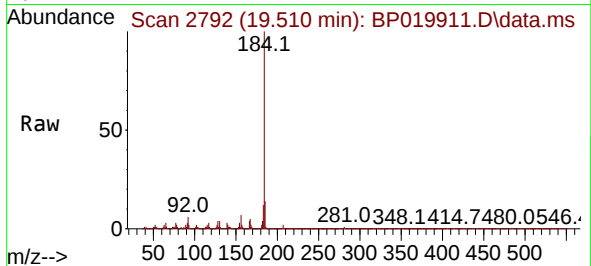




#77
Benzidine
Concen: 31.522 ng
RT: 19.510 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

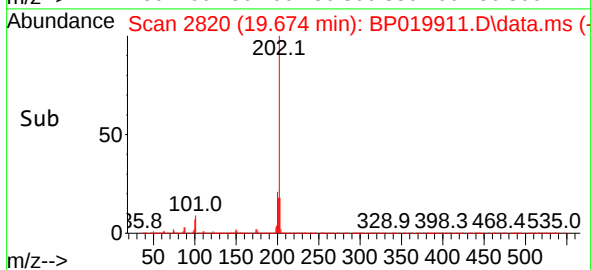
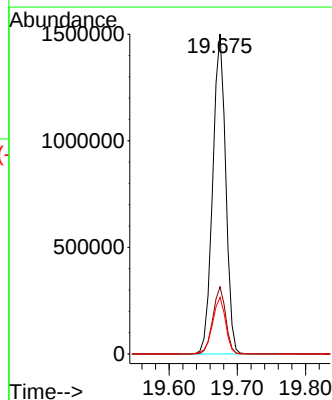
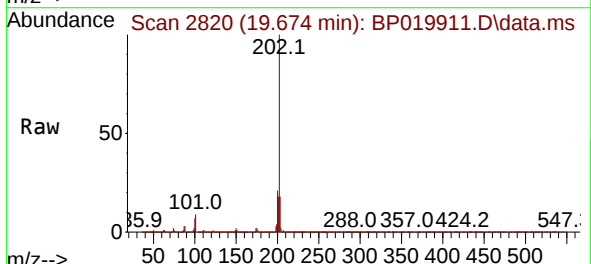
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

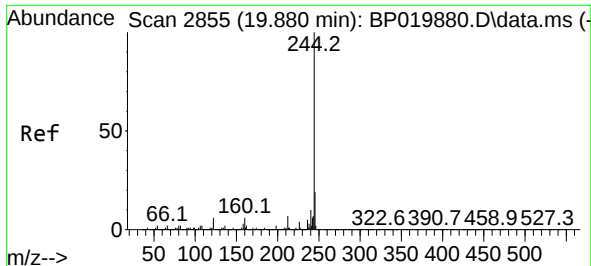
Tgt Ion:184 Resp: 572004
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 12.0 9.3 13.9



#78
Pyrene
Concen: 45.827 ng
RT: 19.674 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:202 Resp: 1989040
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 14.2 21.2

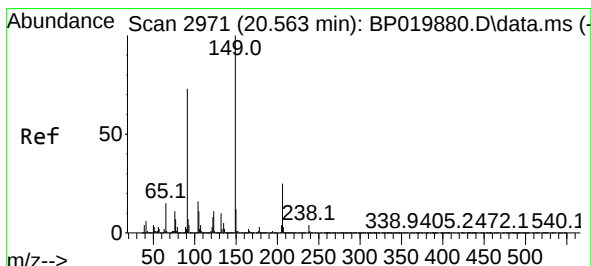
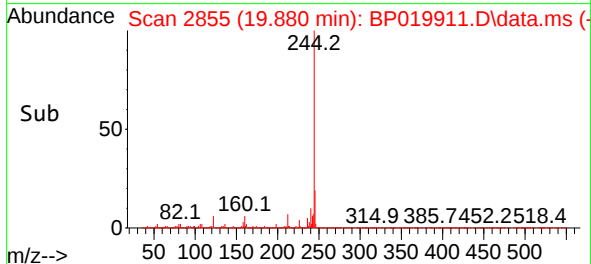
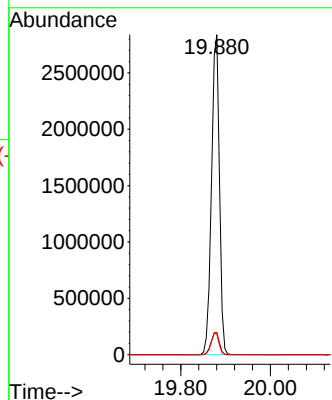
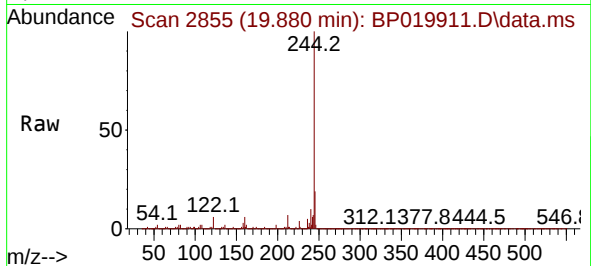




#79
 Terphenyl-d14
 Concen: 86.402 ng
 RT: 19.880 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

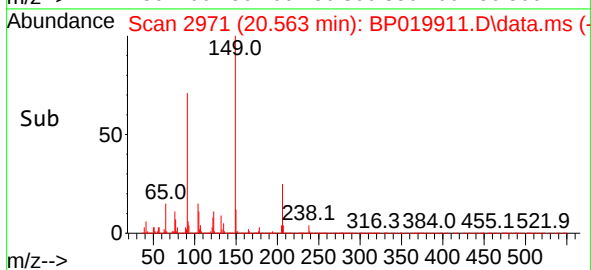
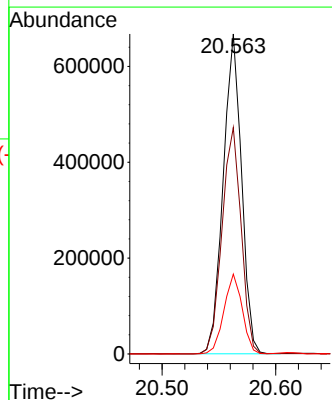
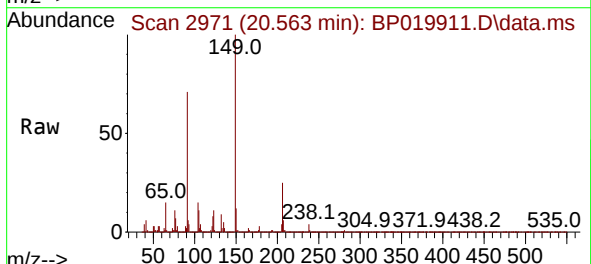
Instrument :
 BNA_P
 ClientSampleId :
 PB159054BSD

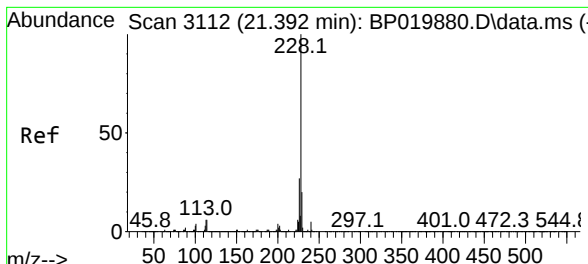
Tgt Ion:244 Resp: 3463002
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 43.205 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

Tgt Ion:149 Resp: 749885
 Ion Ratio Lower Upper
 149 100
 91 70.8 58.3 87.5
 206 24.9 19.8 29.8



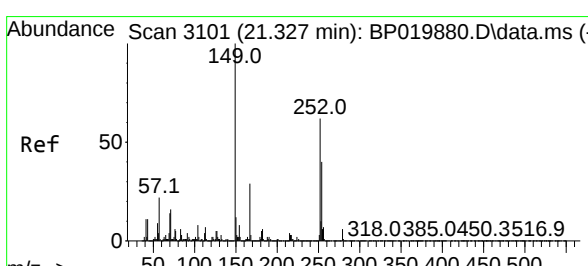
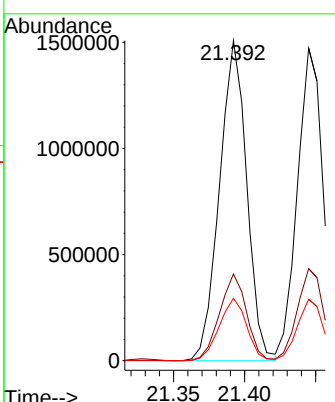
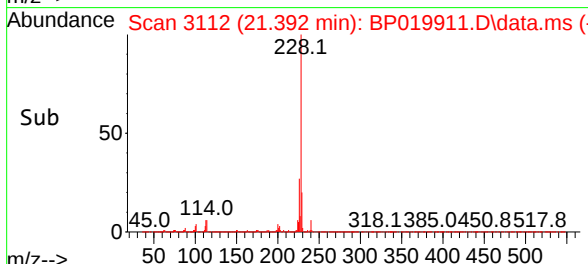
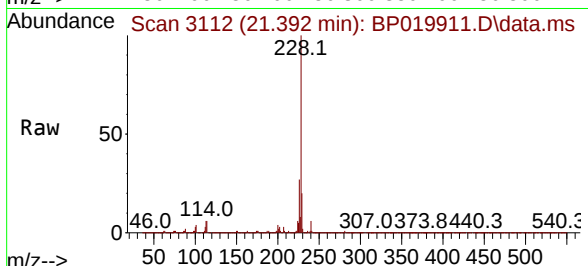


#81
 Benzo(a)anthracene
 Concen: 44.889 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

Instrument : BNA_P
 ClientSampleId : PB159054BSD

Tgt Ion:228 Resp: 2012925

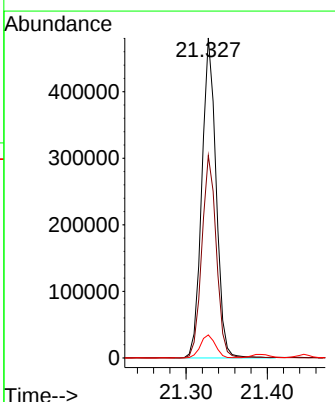
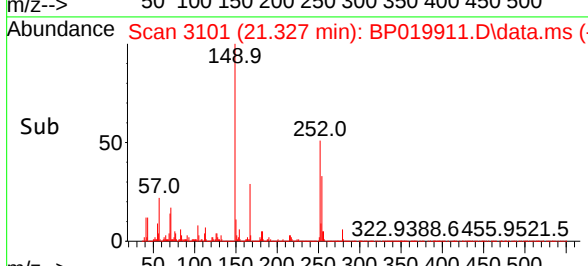
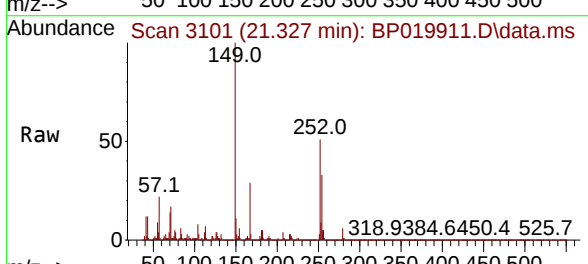
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.5	15.6	23.4

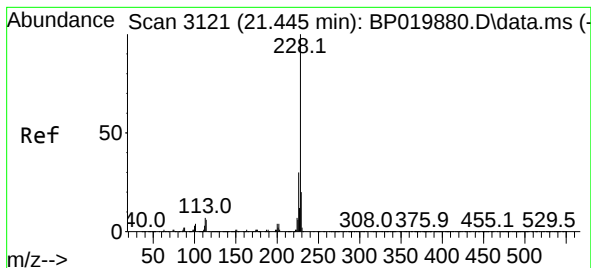


#82
 3,3'-Dichlorobenzidine
 Concen: 34.069 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BP019911.D
 Acq: 28 Feb 2024 11:58

Tgt Ion:252 Resp: 585936

Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.0	78.0
126	7.2	6.1	9.1





#83

Chrysene

Concen: 43.955 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

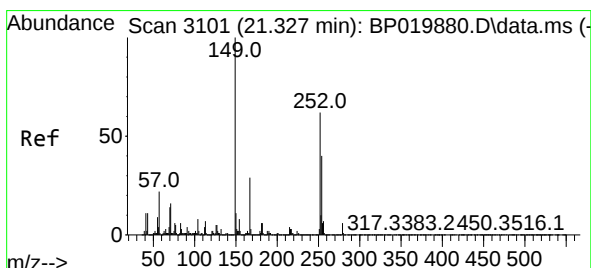
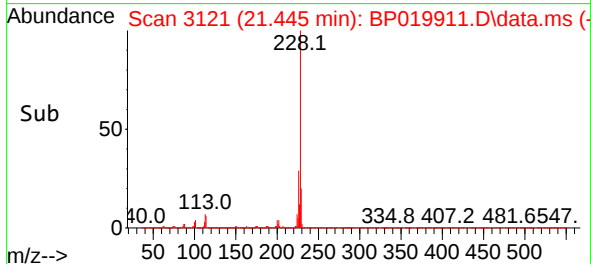
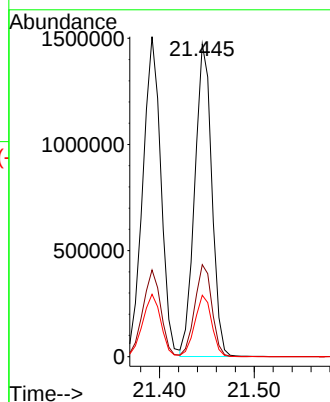
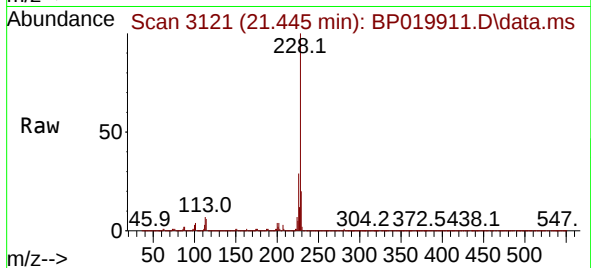
Tgt Ion:228 Resp: 1846904

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.688 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

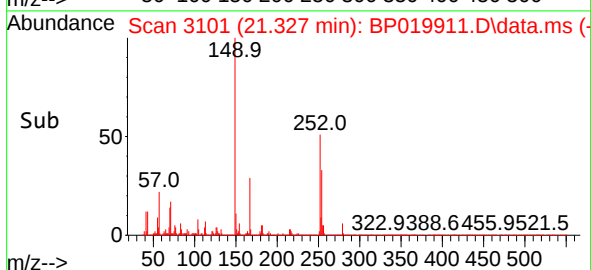
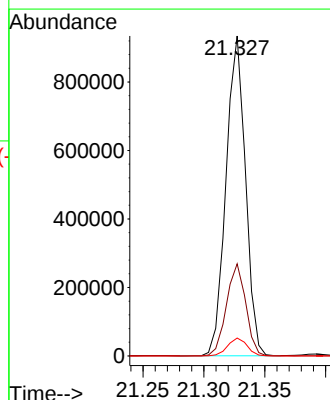
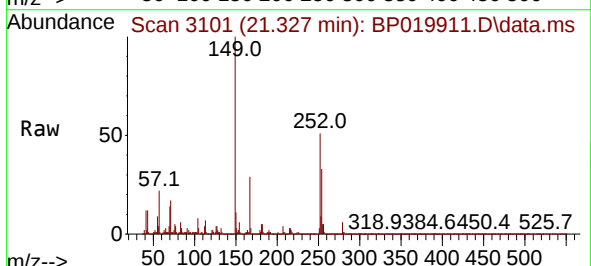
Tgt Ion:149 Resp: 1038658

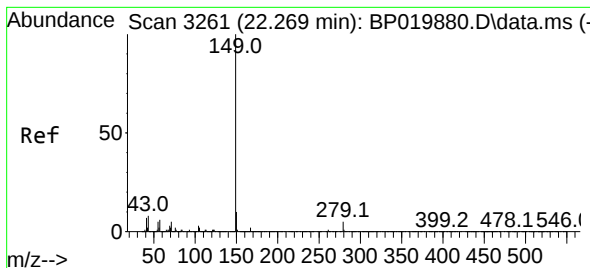
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 5.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.646 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

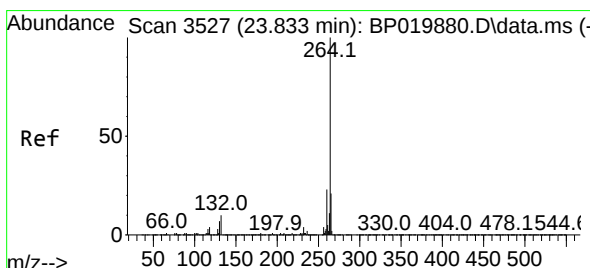
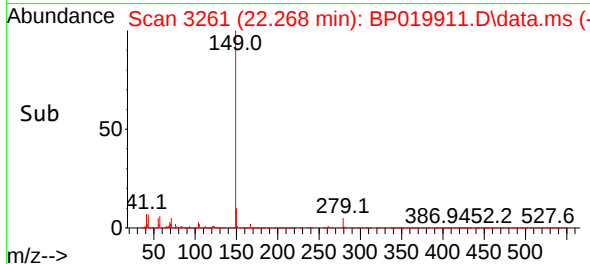
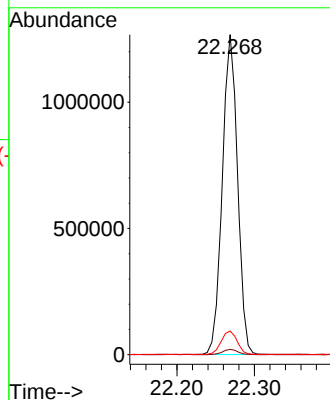
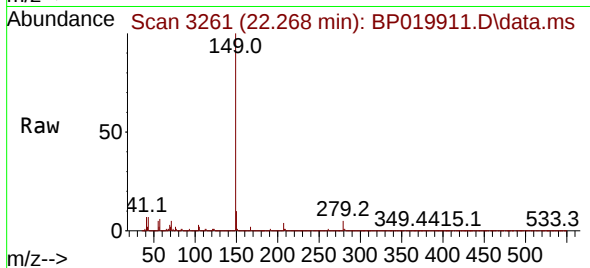
Tgt Ion:149 Resp: 1726818

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

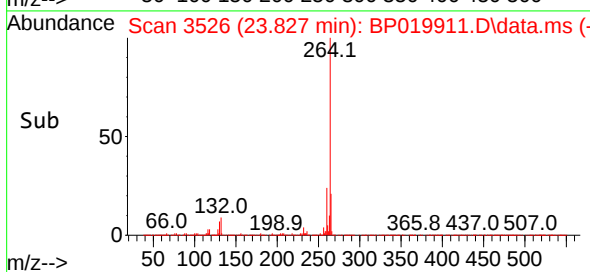
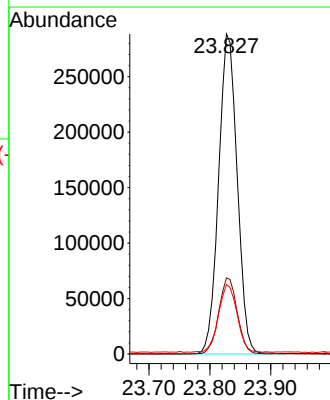
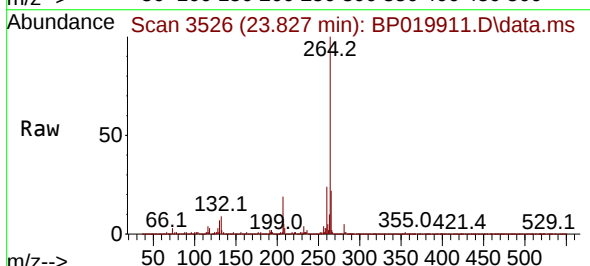
Tgt Ion:264 Resp: 611127

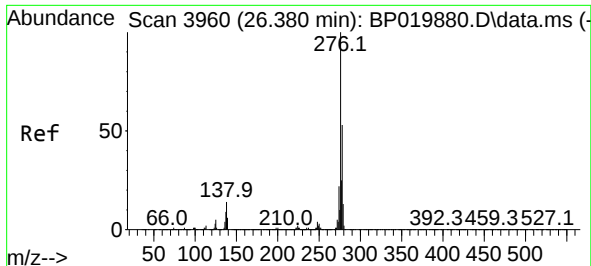
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.7 17.4 26.2

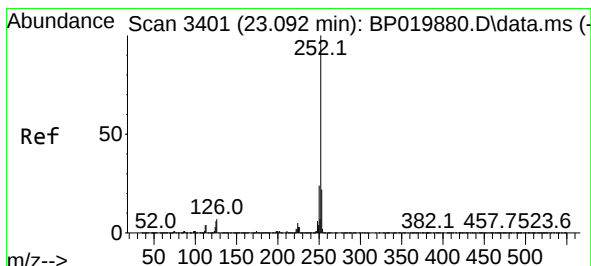
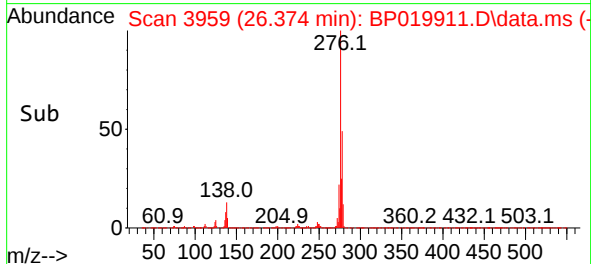
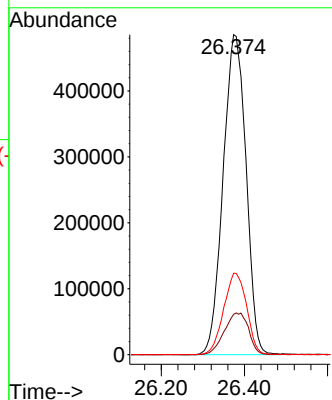
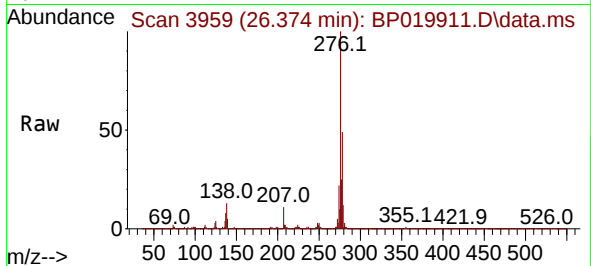




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.152 ng
RT: 26.374 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

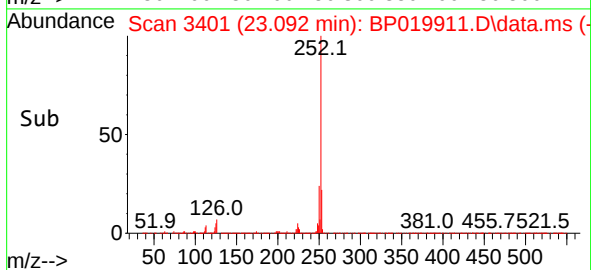
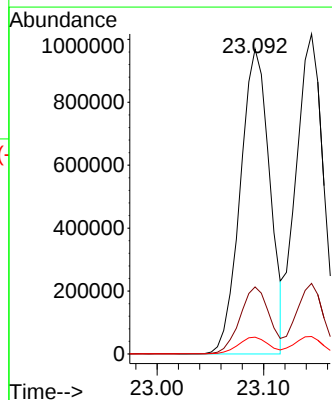
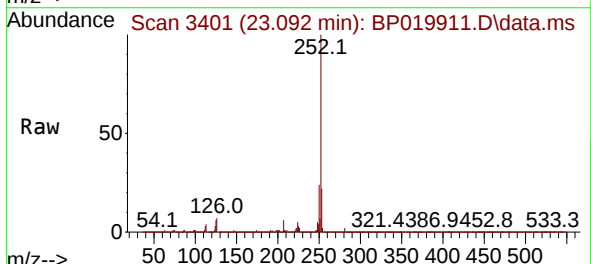
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

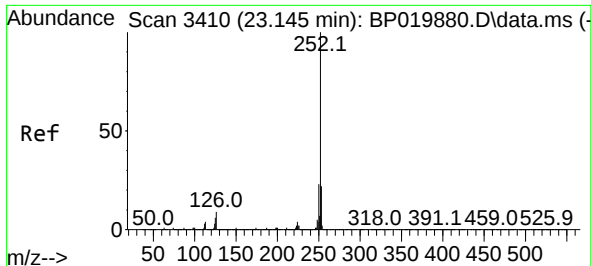
Tgt Ion:276 Resp: 1856541
Ion Ratio Lower Upper
276 100
138 13.8 11.7 17.5
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 49.813 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:252 Resp: 1866359
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 5.5 4.6 7.0

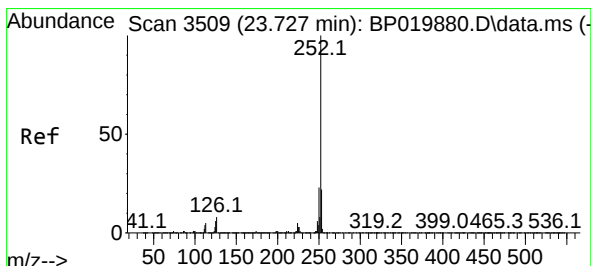
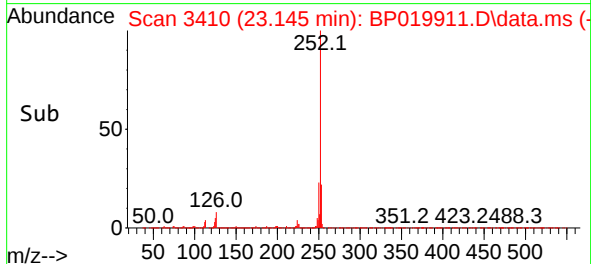
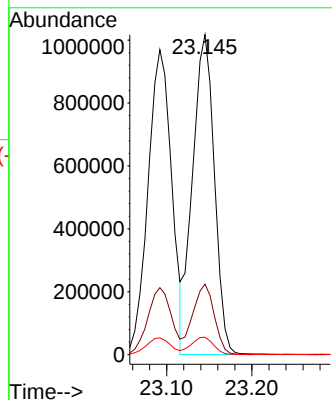
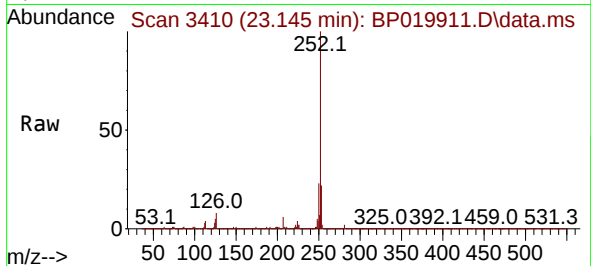




#89
Benzo(k)fluoranthene
Concen: 49.092 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

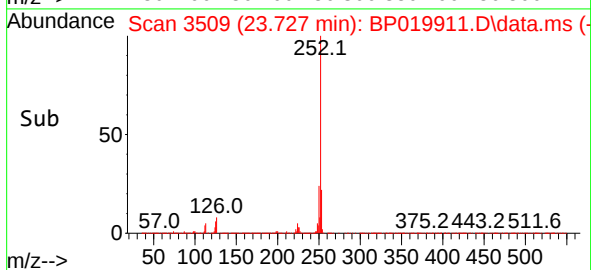
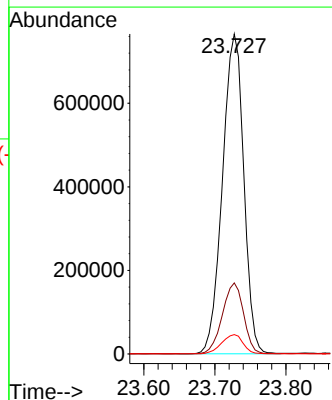
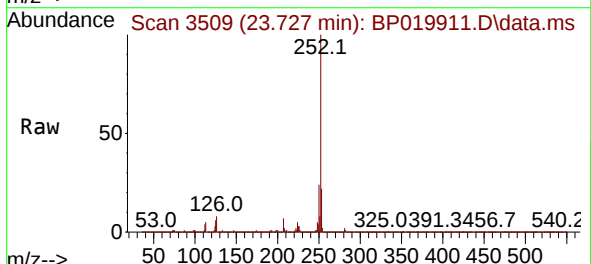
Instrument :
BNA_P
ClientSampleId :
PB159054BSD

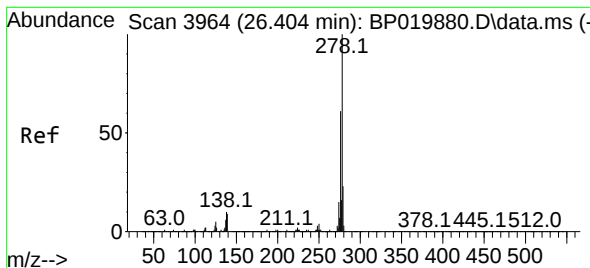
Tgt Ion:252 Resp: 1803908
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 5.5 4.6 6.8



#90
Benzo(a)pyrene
Concen: 44.473 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP019911.D
Acq: 28 Feb 2024 11:58

Tgt Ion:252 Resp: 1592423
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.1 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 42.710 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Instrument :

BNA_P

ClientSampleId :

PB159054BSD

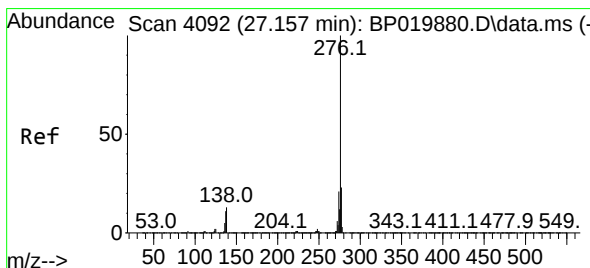
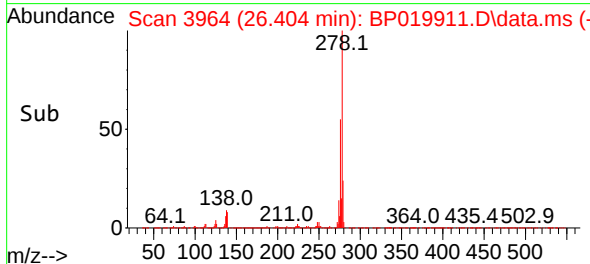
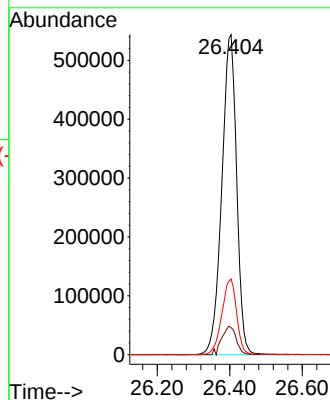
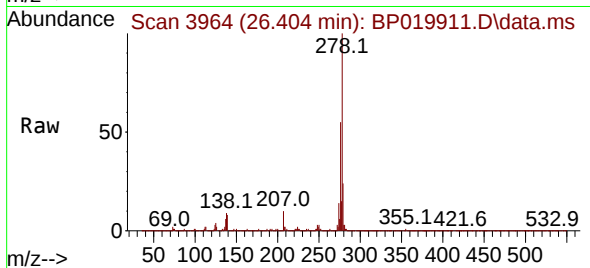
Tgt Ion:278 Resp: 1544774

Ion Ratio Lower Upper

278 100

139 8.5 7.4 11.0

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.157 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BP019911.D

Acq: 28 Feb 2024 11:58

Tgt Ion:276 Resp: 1436985

Ion Ratio Lower Upper

276 100

277 23.2 18.5 27.7

138 11.7 10.2 15.2

