

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004819.D
 Acq On : 19 Feb 2021 13:25
 Operator : CG/JU
 Sample : M1446-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WCMS

Quant Time: Feb 19 14:30:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	47266	20.00	ng	0.00
21) Naphthalene-d8	10.557	136	176346	20.00	ng	# 0.00
39) Acenaphthene-d10	14.410	164	113346	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	235128	20.00	ng	0.00
76) Chrysene-d12	21.251	240	276744	20.00	ng	0.00
86) Perylene-d12	23.557	264	299794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	283818	92.71	ng	0.00
7) Phenol-d6	6.946	99	348636	82.82	ng	0.00
23) Nitrobenzene-d5	8.922	82	221881	54.82	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	153457	101.90	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	520949	56.18	ng	0.00
79) Terphenyl-d14	19.728	244	793537	48.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	46234	35.29	ng	# 92
3) Pyridine	3.675	79	127407	38.41	ng	95
4) n-Nitrosodimethylamine	3.587	42	62632	45.38	ng	# 63
6) Aniline	7.093	93	164036	34.93	ng	# 87
8) 2-Chlorophenol	7.334	128	151635	47.41	ng	91
9) Benzaldehyde	6.905	77	51137	28.92	ng	# 76
10) Phenol	6.975	94	188439	46.24	ng	83
11) bis(2-Chloroethyl)ether	7.193	93	132865	42.64	ng	94
12) 1,3-Dichlorobenzene	7.652	146	172833	44.41	ng	# 93
13) 1,4-Dichlorobenzene	7.799	146	175327	44.34	ng	# 93
14) 1,2-Dichlorobenzene	8.110	146	162778	42.93	ng	# 94
15) Benzyl Alcohol	8.005	79	139489	44.13	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.287	45	110604	43.88	ng	98
17) 2-Methylphenol	8.216	107	125793	45.68	ng	# 91
18) Hexachloroethane	8.840	117	65864	44.46	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	105277	41.38	ng	# 88
20) 3+4-Methylphenols	8.540	107	165622	45.32	ng	94
22) Acetophenone	8.587	105	221421	43.20	ng	# 90
24) Nitrobenzene	8.963	77	164826	41.20	ng	# 82
25) Isophorone	9.487	82	288817	44.65	ng	# 90
26) 2-Nitrophenol	9.669	139	82267	51.91	ng	# 70
27) 2,4-Dimethylphenol	9.740	122	128617	52.18	ng	89
28) bis(2-Chloroethoxy)met...	9.975	93	169218	40.61	ng	98
29) 2,4-Dichlorophenol	10.210	162	137832	46.29	ng	95
30) 1,2,4-Trichlorobenzene	10.422	180	158226	43.01	ng	99
31) Naphthalene	10.604	128	446537	43.38	ng	100
32) Benzoic acid	9.887	122	91161	44.29	ng	# 78
33) 4-Chloroaniline	10.722	127	69709	16.51	ng	# 89
34) Hexachlorobutadiene	10.893	225	102333	41.41	ng	98
35) Caprolactam	11.510	113	43353	46.07	ng	# 77
36) 4-Chloro-3-methylphenol	11.863	107	161016	45.54	ng	89
37) 2-Methylnaphthalene	12.222	142	342484	46.78	ng	# 96
38) 1-Methylnaphthalene	12.446	142	320701	46.28	ng	99
40) 1,2,4,5-Tetrachloroben...	12.593	216	198692	48.79	ng	# 97
41) Hexachlorocyclopentadiene	12.575	237	281446	121.51	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	126816	49.43	ng	96

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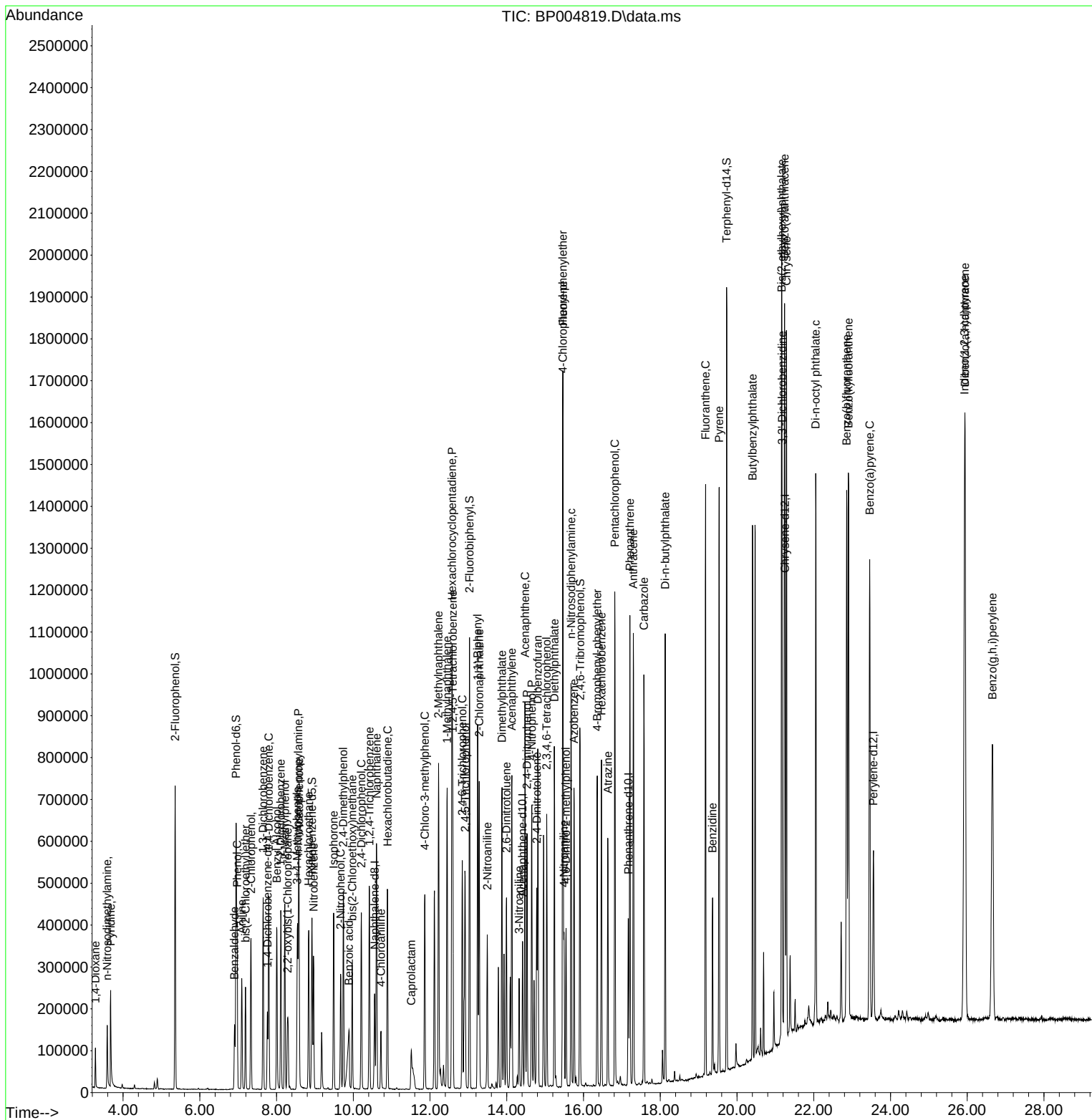
Instrument :
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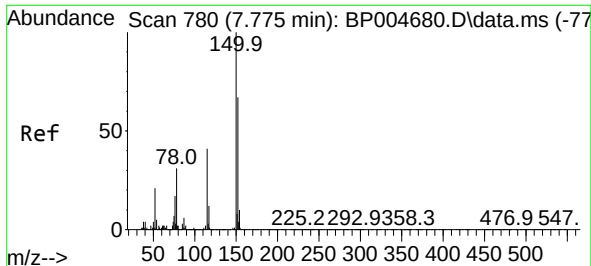
Quant Time: Feb 19 14:30:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
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 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	135135	50.12	ng	95
46) 1,1'-Biphenyl	13.240	154	428206	45.13	ng	98
47) 2-Chloronaphthalene	13.281	162	339317	43.63	ng	98
48) 2-Nitroaniline	13.493	65	93898	40.90	ng #	67
49) Acenaphthylene	14.134	152	515836	44.90	ng	100
50) Dimethylphthalate	13.875	163	435224	43.65	ng	98
51) 2,6-Dinitrotoluene	13.993	165	95357	47.46	ng #	68
52) Acenaphthene	14.475	154	315788	43.35	ng	99
53) 3-Nitroaniline	14.322	138	60315	28.87	ng #	77
54) 2,4-Dinitrophenol	14.528	184	124684	107.74	ng #	82
55) Dibenzofuran	14.810	168	503247	43.93	ng	96
56) 4-Nitrophenol	14.651	139	162268	98.98	ng #	61
57) 2,4-Dinitrotoluene	14.781	165	130228	47.31	ng #	70
58) Fluorene	15.463	166	416579	44.26	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	125953	49.10	ng	97
60) Diethylphthalate	15.240	149	420815	42.11	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	222308	42.55	ng	98
62) 4-Nitroaniline	15.492	138	94332	41.33	ng #	65
63) Azobenzene	15.751	77	374534	39.90	ng	87
65) 4,6-Dinitro-2-methylph...	15.545	198	84062	58.52	ng	92
66) n-Nitrosodiphenylamine	15.675	169	358614	46.90	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	143042	47.25	ng	98
68) Hexachlorobenzene	16.469	284	157282	47.68	ng	96
69) Atrazine	16.634	200	116212	46.33	ng	97
70) Pentachlorophenol	16.816	266	209248	113.36	ng	99
71) Phenanthrene	17.210	178	630873	43.82	ng	100
72) Anthracene	17.298	178	649587	46.93	ng	99
73) Carbazole	17.575	167	584937	46.06	ng	99
74) Di-n-butylphthalate	18.128	149	703601	45.15	ng #	98
75) Fluoranthene	19.180	202	800082	46.65	ng	99
77) Benzidine	19.363	184	231241	43.38	ng	99
78) Pyrene	19.533	202	808366	41.42	ng	98
80) Butylbenzylphthalate	20.404	149	333895	43.53	ng #	84
81) Benzo(a)anthracene	21.239	228	856382	43.63	ng	98
82) 3,3'-Dichlorobenzidine	21.174	252	287352	46.19	ng	99
83) Chrysene	21.286	228	833637	43.86	ng	98
84) Bis(2-ethylhexyl)phtha...	21.163	149	498453	43.05	ng #	96
85) Di-n-octyl phthalate	22.051	149	883570	47.06	ng #	94
87) Indeno(1,2,3-cd)pyrene	25.933	276	1133049	47.34	ng #	94
88) Benzo(b)fluoranthene	22.857	252	931896	42.44	ng	98
89) Benzo(k)fluoranthene	22.904	252	922755	43.78	ng #	98
90) Benzo(a)pyrene	23.457	252	859793	43.33	ng #	97
91) Dibenzo(a,h)anthracene	25.945	278	965569	48.35	ng #	96
92) Benzo(g,h,i)perylene	26.657	276	925374	48.30	ng #	95

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

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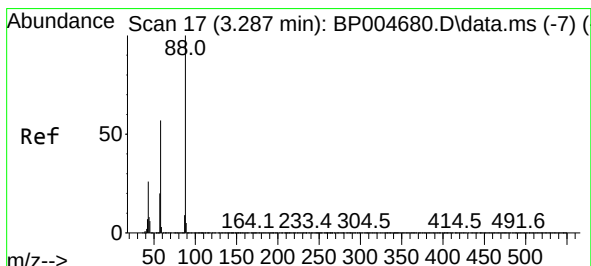
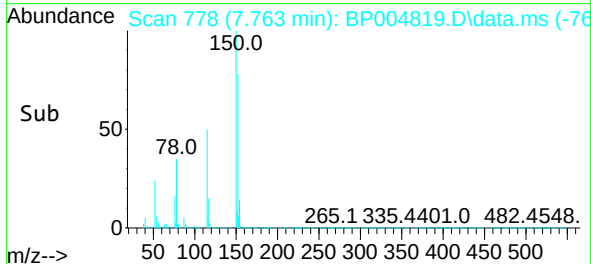
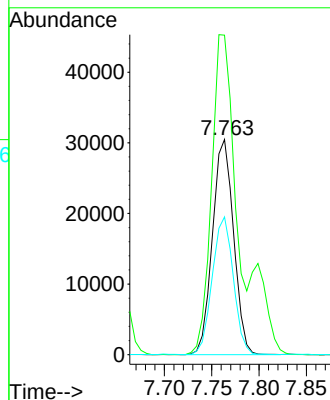
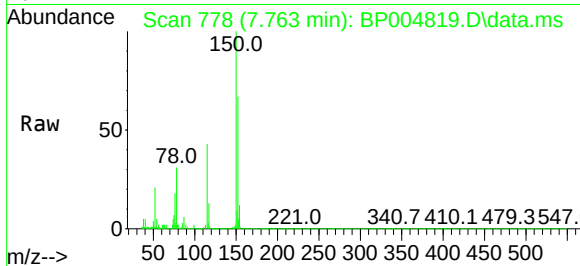




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

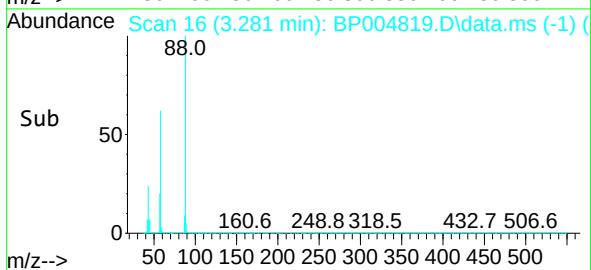
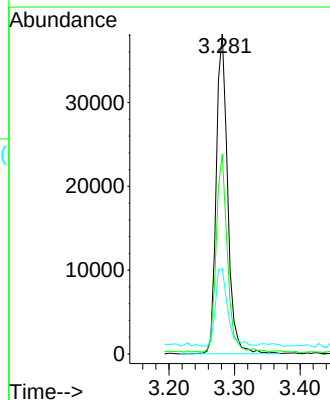
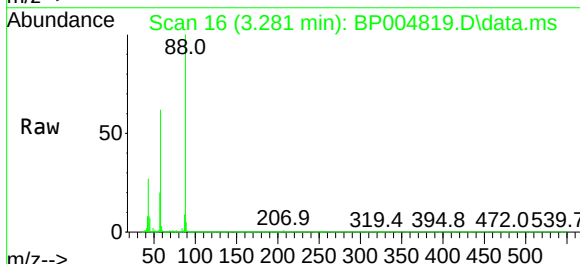
Instrument :
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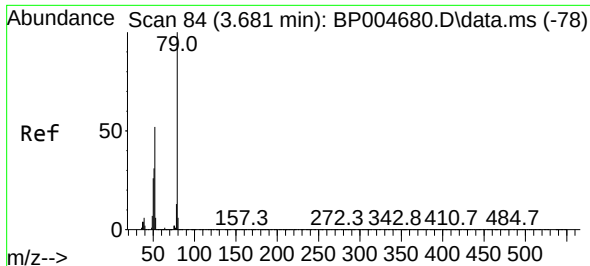
Tgt Ion:152 Resp: 47266
Ion Ratio Lower Upper
152 100
150 148.5 123.8 185.6
115 64.0 43.8 65.6



#2
1,4-Dioxane
Concen: 35.29 ng
RT: 3.281 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 88 Resp: 46234
Ion Ratio Lower Upper
88 100
58 59.6 44.2 66.4
43 26.0 15.2 22.8

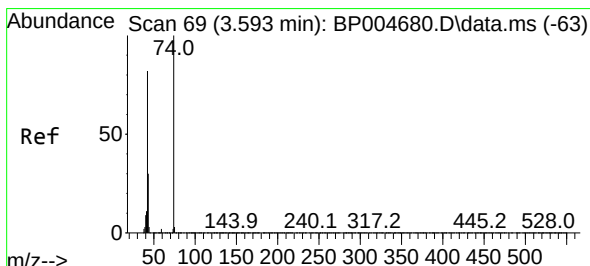
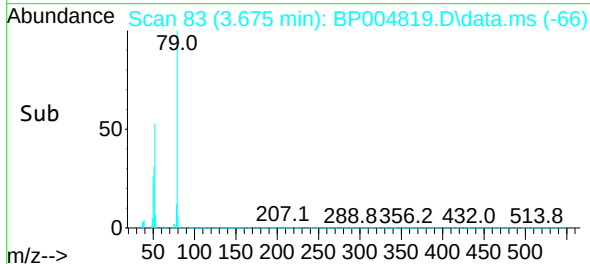
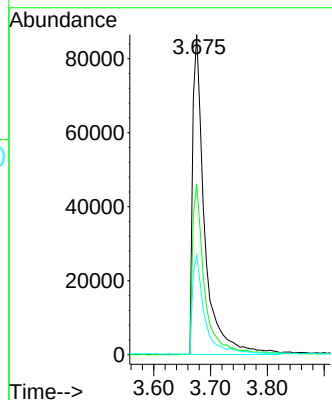
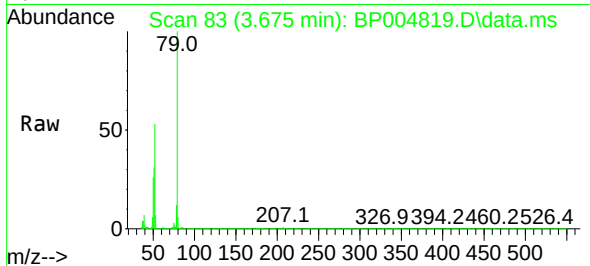




#3
Pyridine
Concen: 38.41 ng
RT: 3.675 min Scan# 83
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

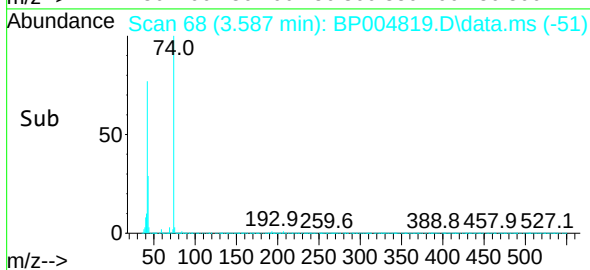
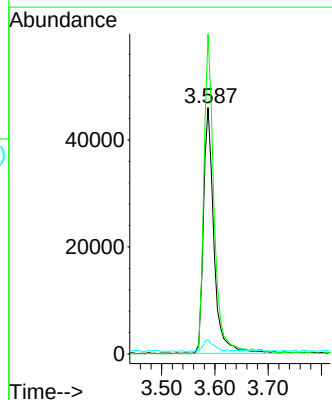
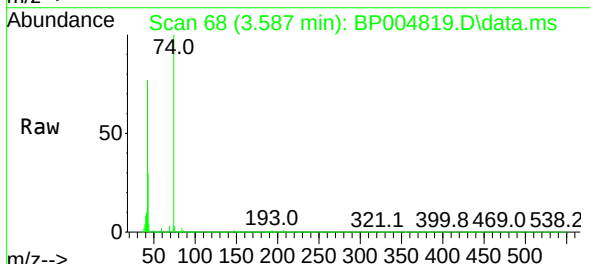
Instrument :
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ClientSampleId :
R-LA-3-5-WCMS

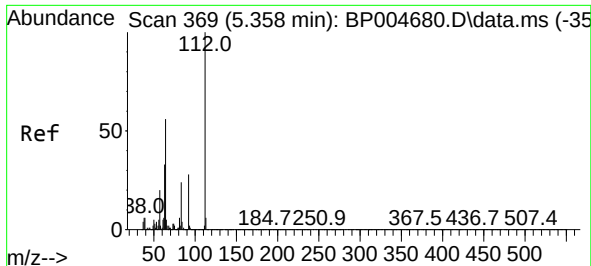
Tgt Ion: 79 Resp: 127407
Ion Ratio Lower Upper
79 100
52 53.4 41.3 61.9
51 31.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 45.38 ng
RT: 3.587 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 42 Resp: 62632
Ion Ratio Lower Upper
42 100
74 129.9 148.6 223.0#
44 5.8 5.3 7.9

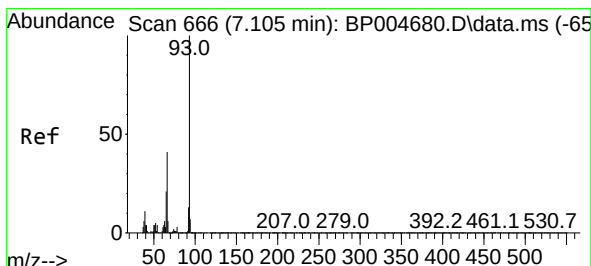
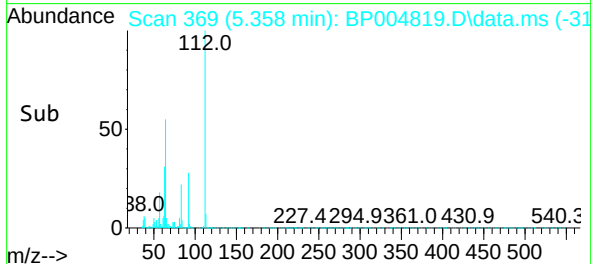
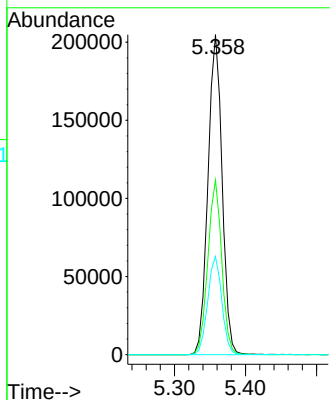
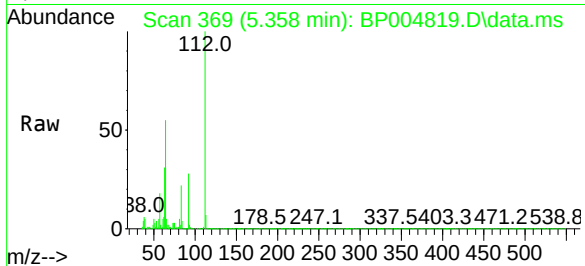




#5
2-Fluorophenol
Concen: 92.71 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

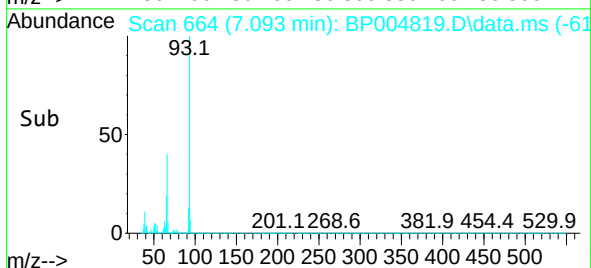
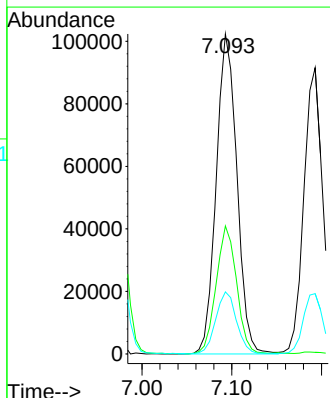
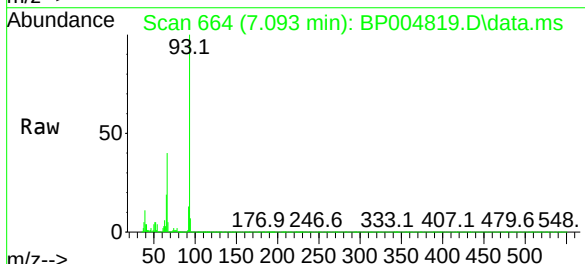
Instrument :
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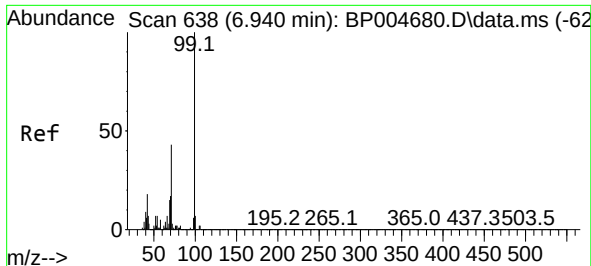
Tgt Ion:112 Resp: 283818
Ion Ratio Lower Upper
112 100
64 54.6 32.8 49.2#
63 30.7 17.0 25.4#



#6
Aniline
Concen: 34.93 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 93 Resp: 164036
Ion Ratio Lower Upper
93 100
66 40.0 25.4 38.0#
65 19.4 12.5 18.7#

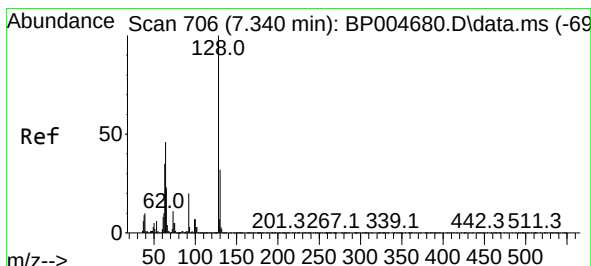
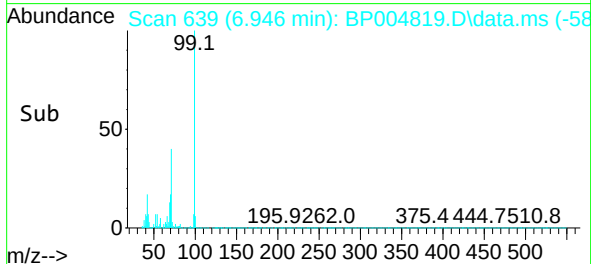
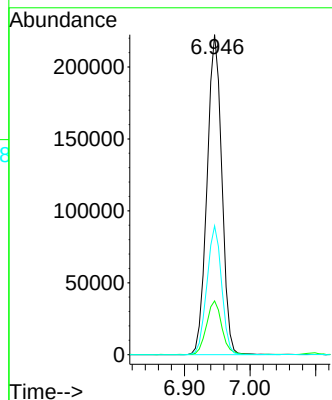
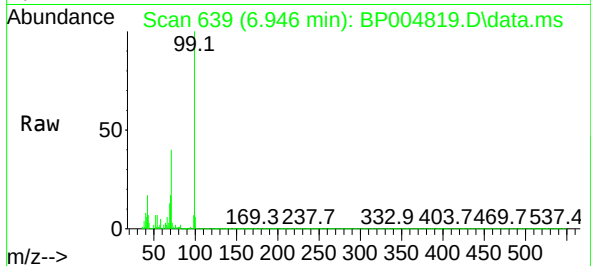




#7
Phenol-d6
Concen: 82.82 ng
RT: 6.946 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

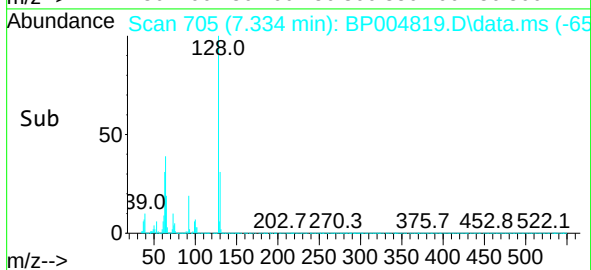
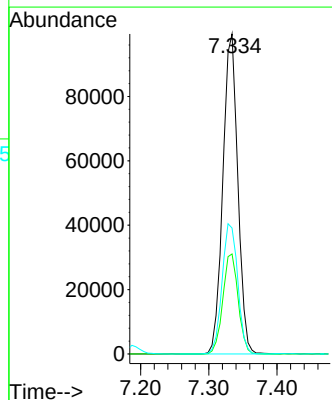
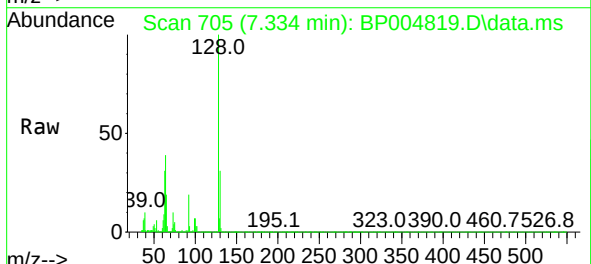
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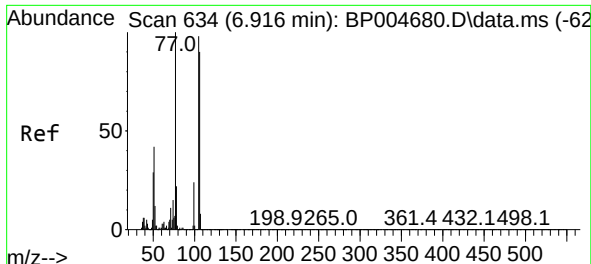
Tgt Ion: 99 Resp: 348636
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 40.3 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.41 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 128 Resp: 151635
Ion Ratio Lower Upper
128 100
130 31.2 13.0 53.0
64 39.3 10.4 50.4

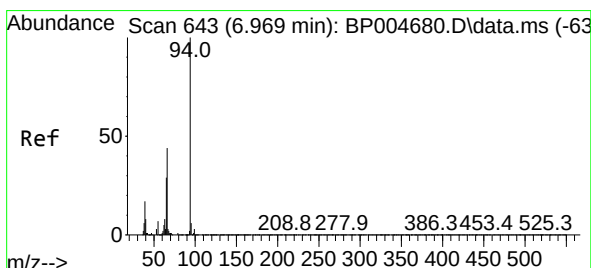
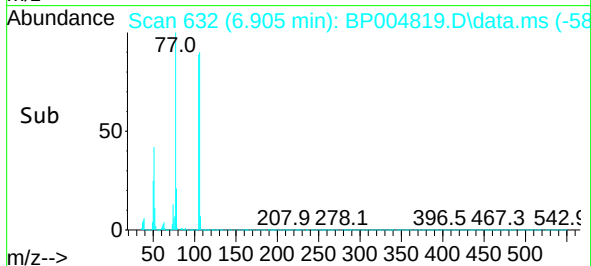
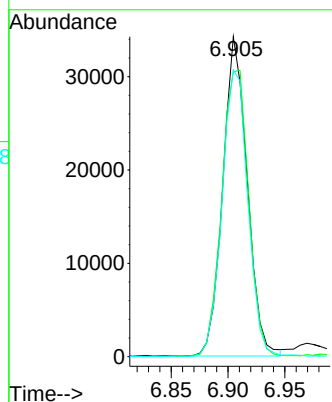
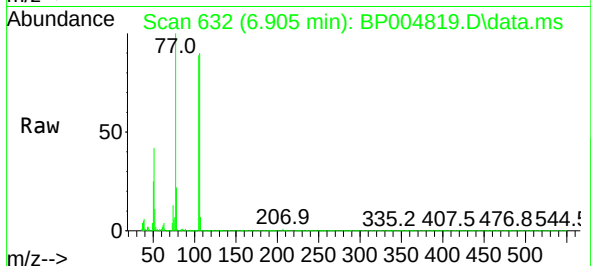




#9
Benzaldehyde
Concen: 28.92 ng
RT: 6.905 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

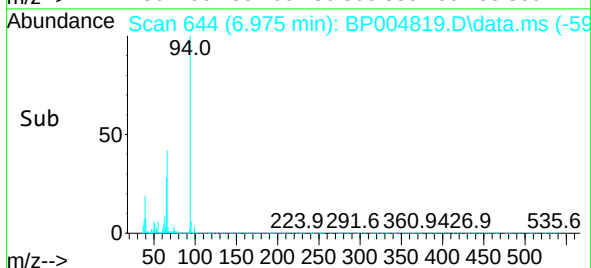
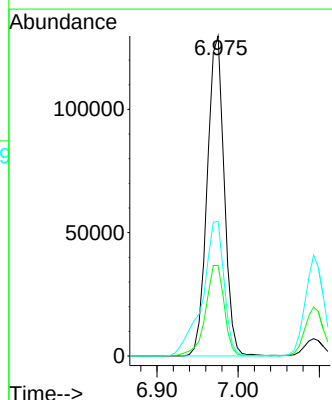
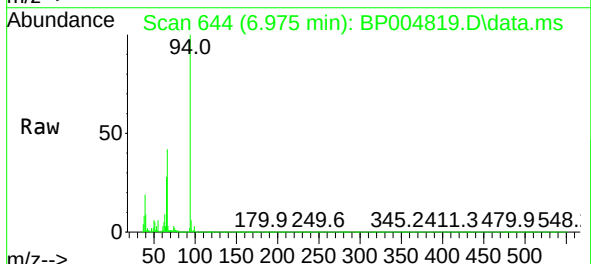
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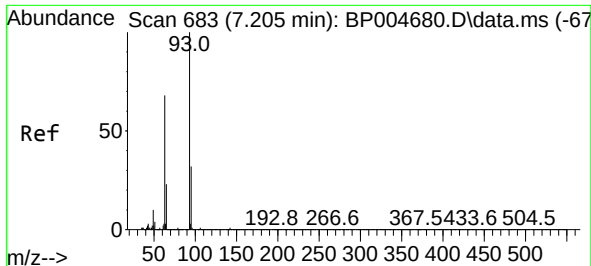
Tgt Ion: 77 Resp: 51137
Ion Ratio Lower Upper
77 100
105 89.1 97.1 137.1#
106 89.7 93.7 133.7#



#10
Phenol
Concen: 46.24 ng
RT: 6.975 min Scan# 644
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 94 Resp: 188439
Ion Ratio Lower Upper
94 100
65 28.3 2.3 42.3
66 42.1 10.9 50.9

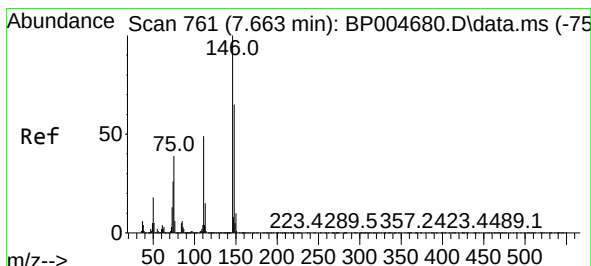
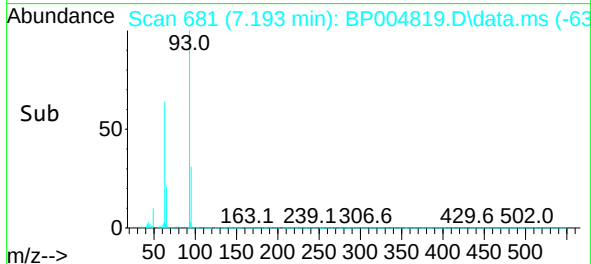
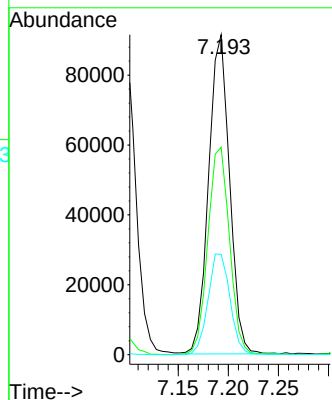
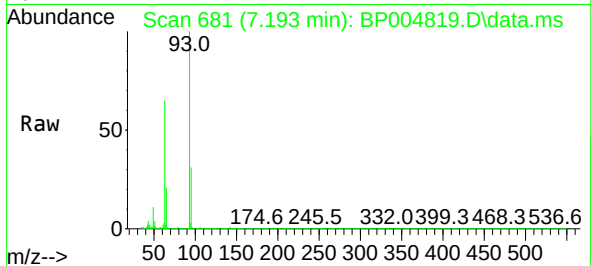




#11
bis(2-Chloroethyl)ether
Concen: 42.64 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

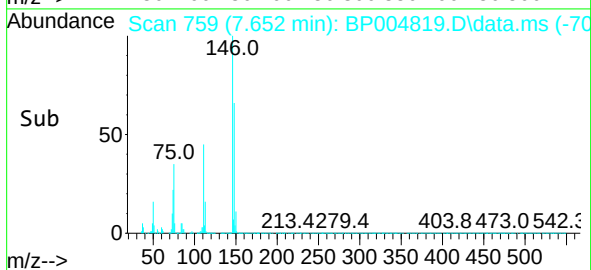
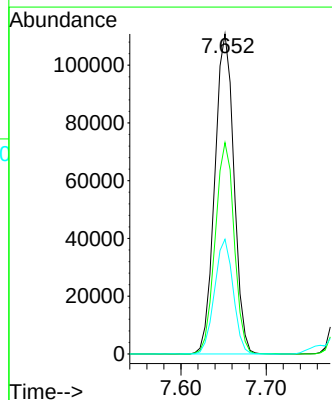
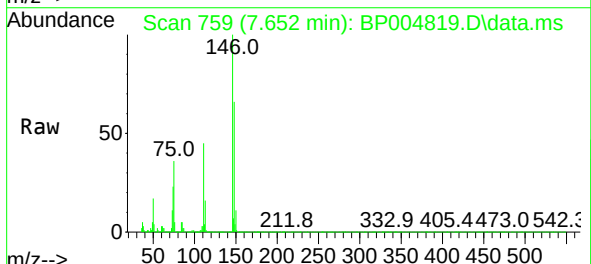
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

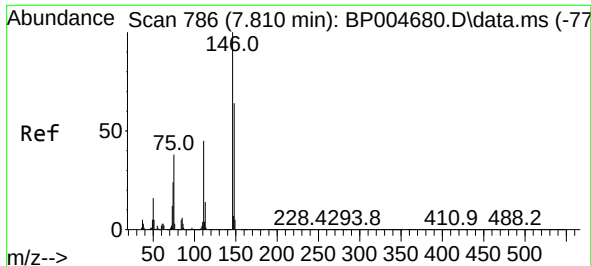
Tgt Ion: 93 Resp: 132865
Ion Ratio Lower Upper
93 100
63 64.8 39.0 79.0
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.41 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:146 Resp: 172833
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
75 35.8 18.1 27.1#

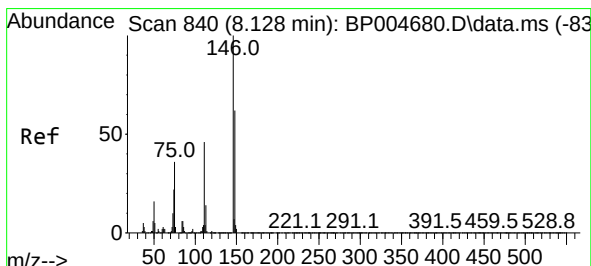
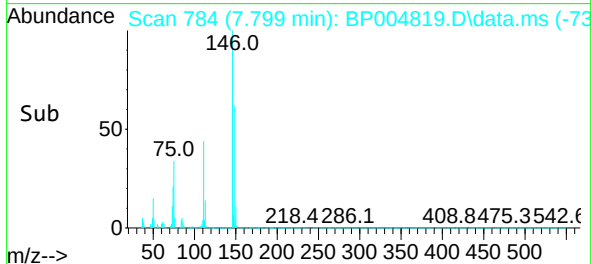
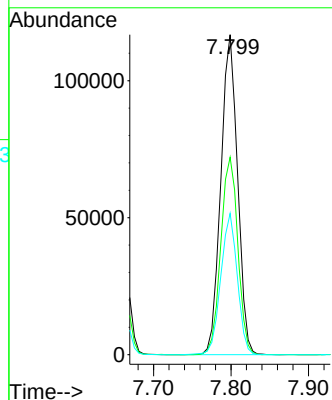
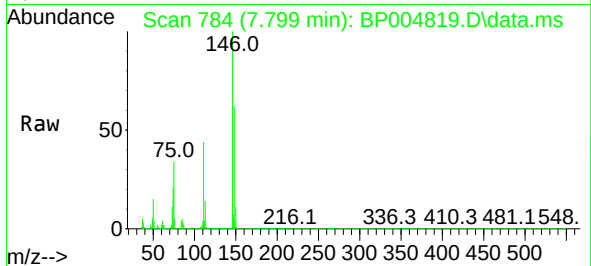




#13
1,4-Dichlorobenzene
Concen: 44.34 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

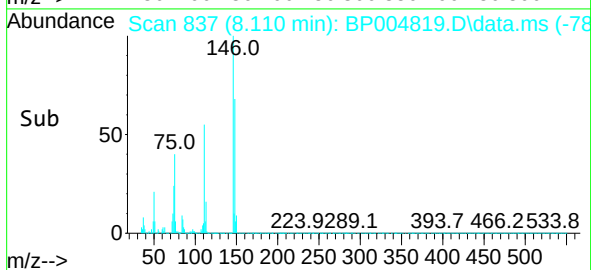
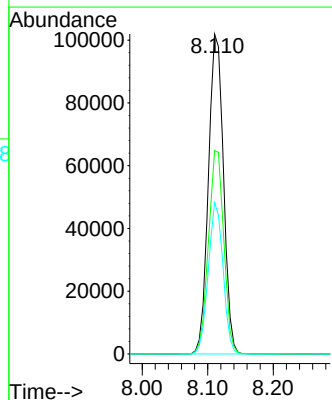
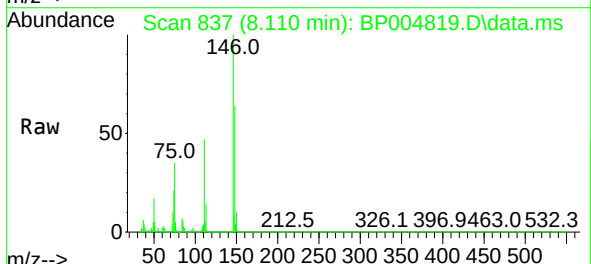
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

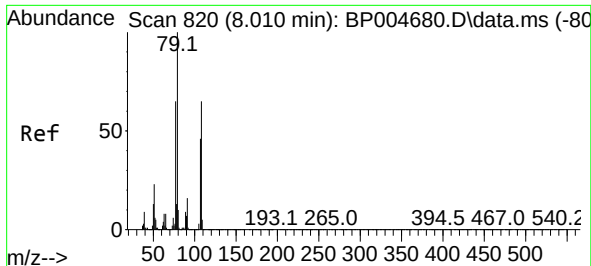
Tgt Ion:146 Resp: 175327
Ion Ratio Lower Upper
146 100
148 61.7 51.3 76.9
111 44.2 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 42.93 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:146 Resp: 162778
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.3 31.0 46.6#

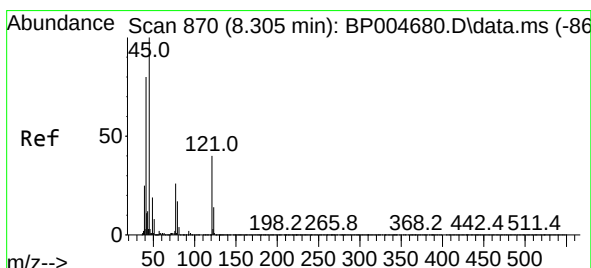
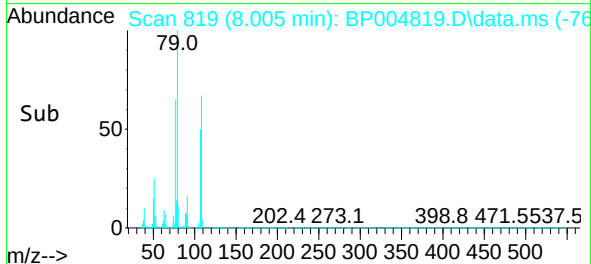
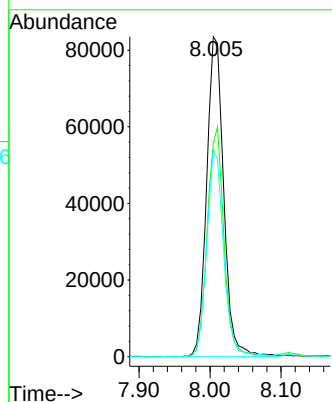
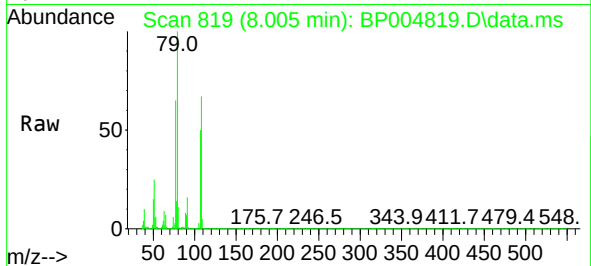




#15
Benzyl Alcohol
Concen: 44.13 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

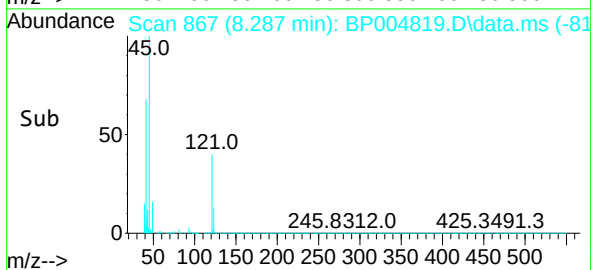
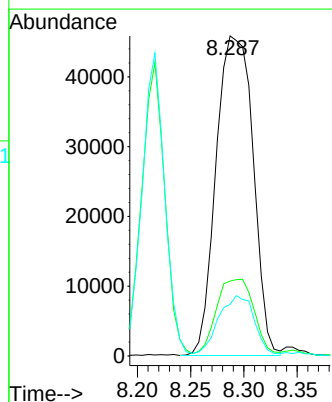
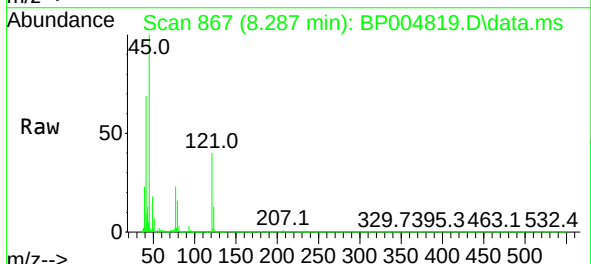
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

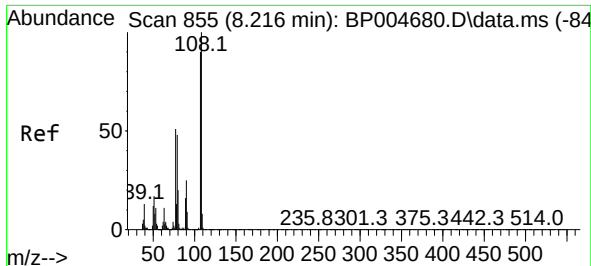
Tgt Ion: 79 Resp: 139489
Ion Ratio Lower Upper
79 100
108 66.8 73.5 110.3#
77 64.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.88 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 45 Resp: 110604
Ion Ratio Lower Upper
45 100
77 23.4 2.3 42.3
79 16.1 0.0 36.6

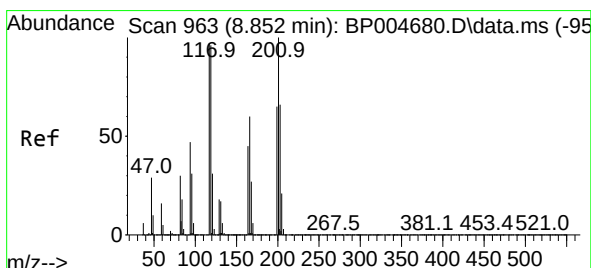
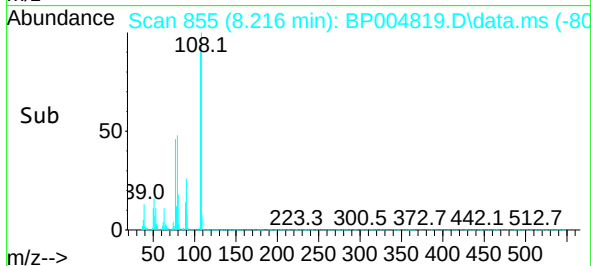
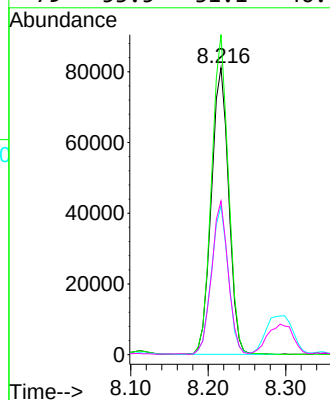
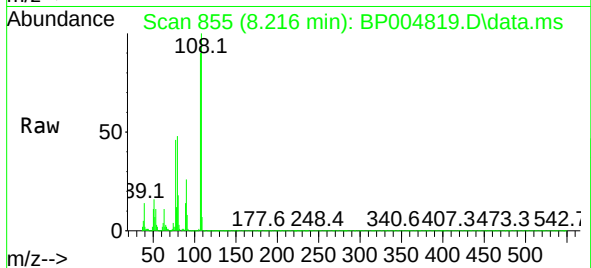




#17
2-Methylphenol
Concen: 45.68 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

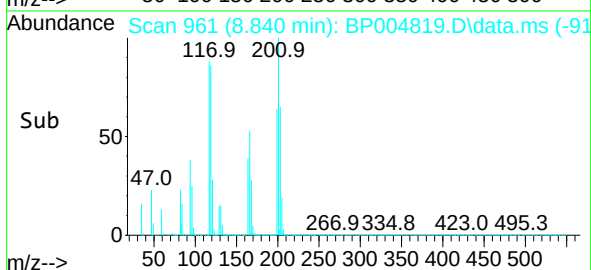
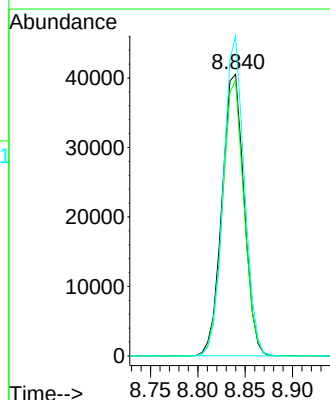
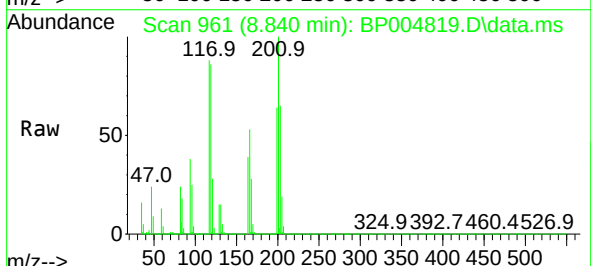
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

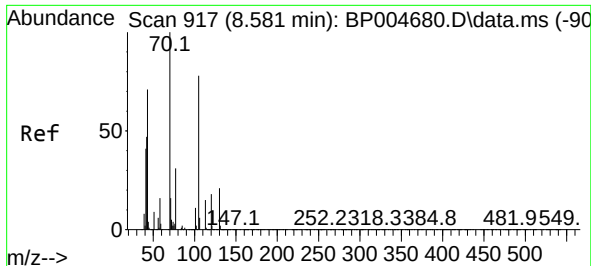
Tgt Ion:	107	Resp:	125793
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	51.9	31.8	47.6#
79	53.5	31.1	46.7#



#18
Hexachloroethane
Concen: 44.46 ng
RT: 8.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:	117	Resp:	65864
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.8	118.2
201	113.6	92.3	138.5

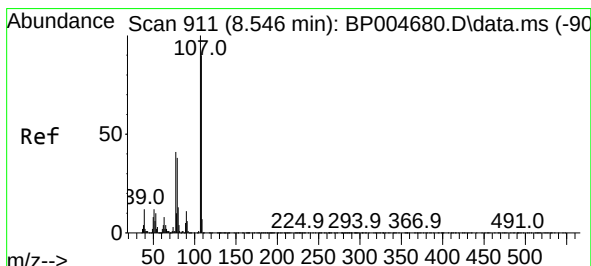
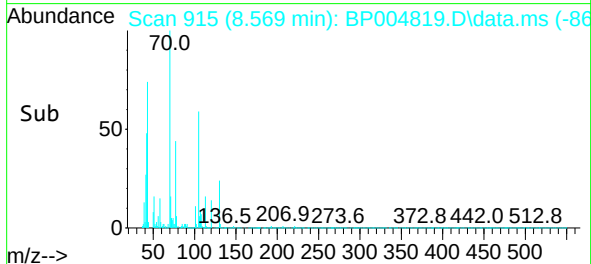
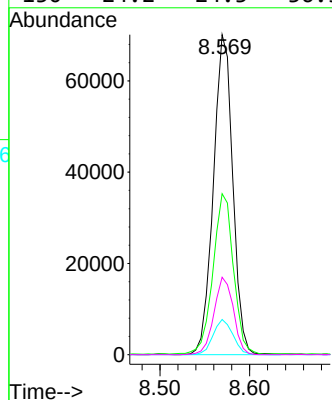
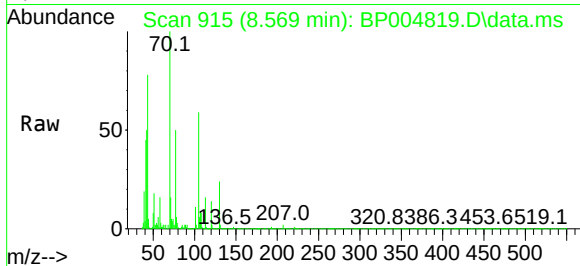




#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

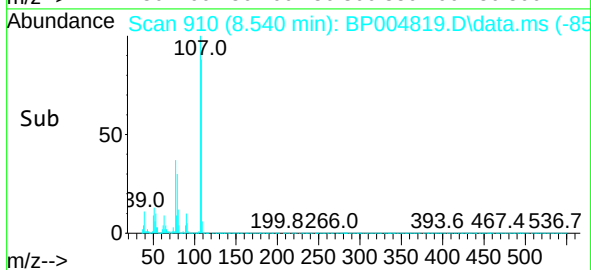
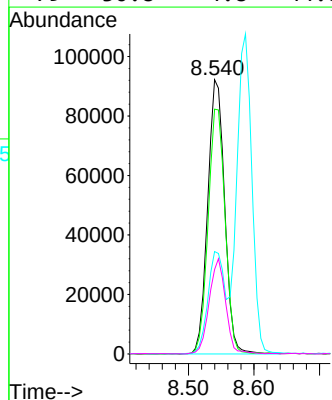
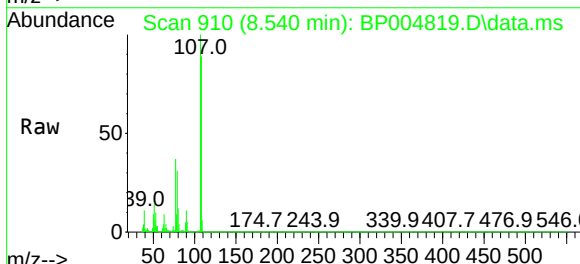
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

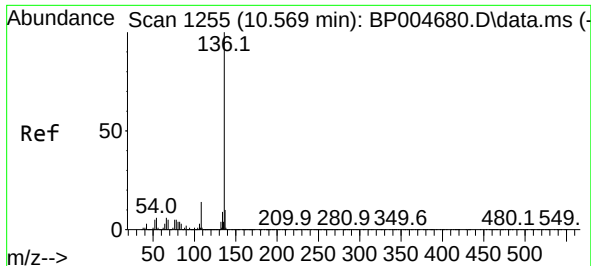
Tgt Ion: 70	Resp: 105277
Ion Ratio	Lower Upper
70 100	
42 50.3	32.8 49.2#
101 11.0	9.6 14.4
130 24.2	24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.32 ng
RT: 8.540 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 107	Resp: 165622
Ion Ratio	Lower Upper
107 100	
108 89.2	69.0 109.0
77 37.4	8.5 48.5
79 30.8	4.8 44.8

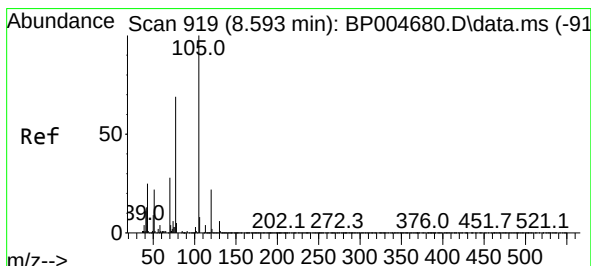
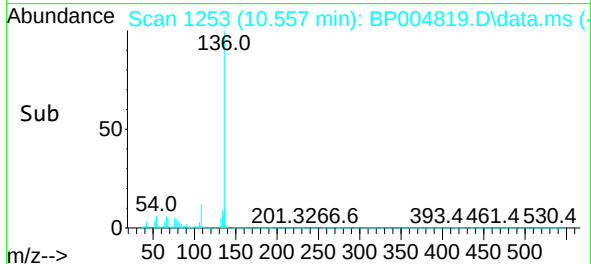
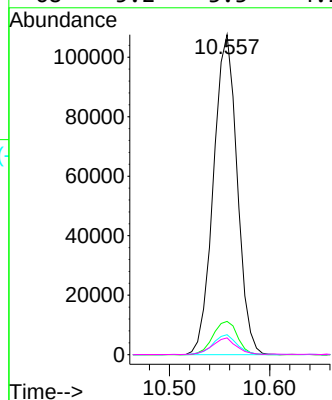
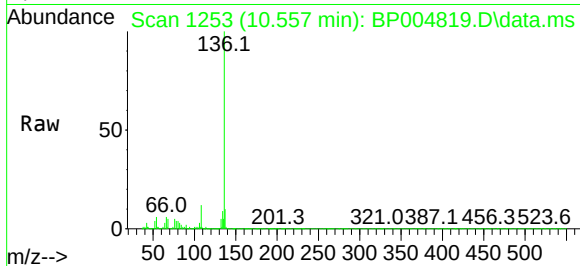




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

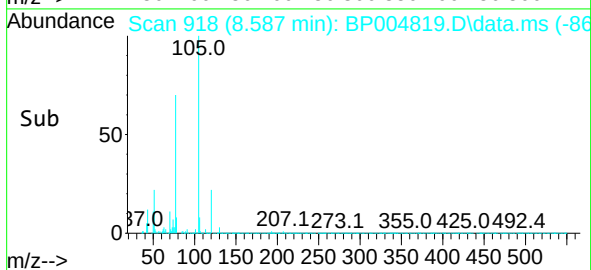
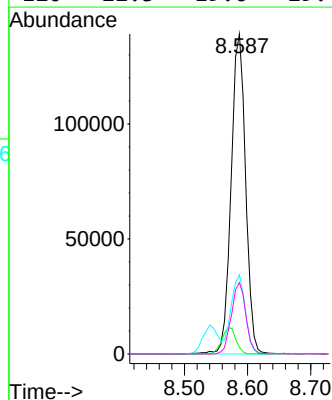
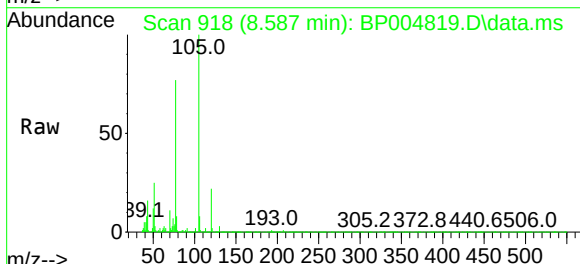
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

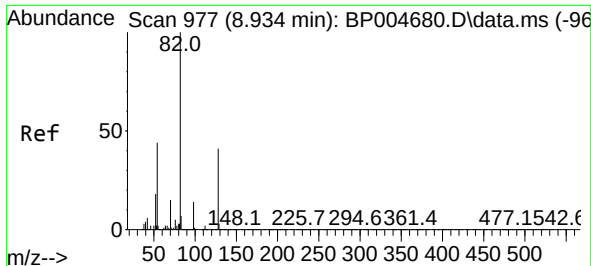
Tgt Ion:	136	Resp:	176346
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.6	13.0
54	6.3	3.6	5.4#
68	5.2	3.3	4.9#



#22
Acetophenone
Concen: 43.20 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:	105	Resp:	221421
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	24.7	13.5	20.3#
120	22.3	19.6	29.4

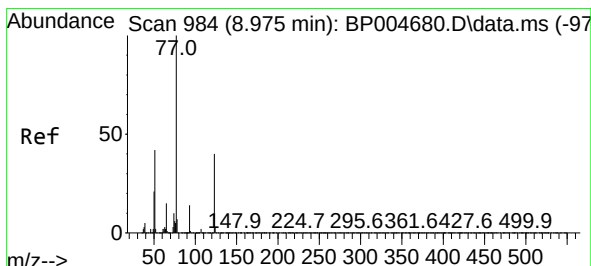
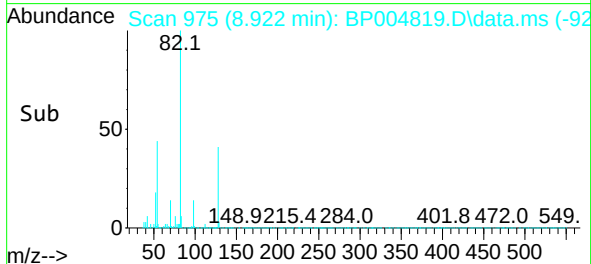
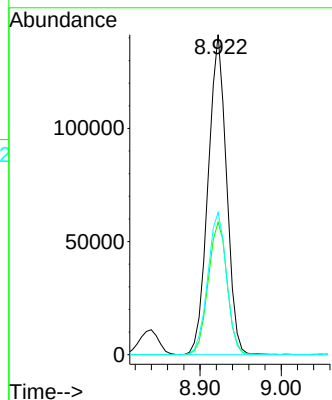
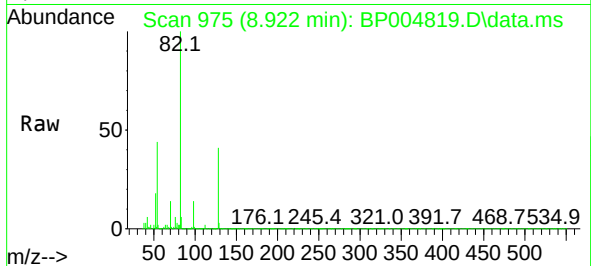




#23
Nitrobenzene-d5
Concen: 54.82 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

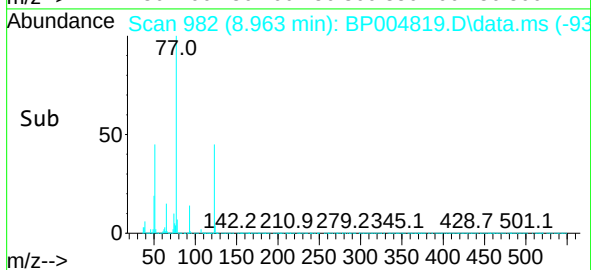
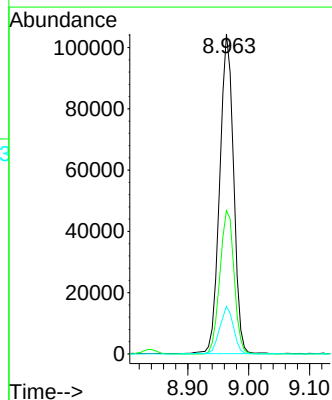
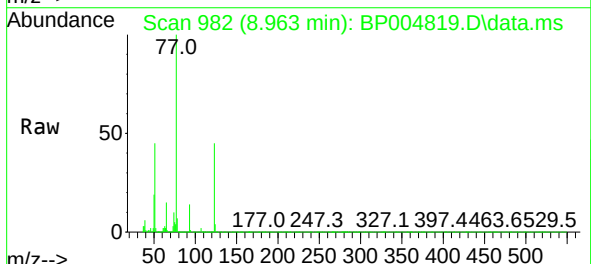
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

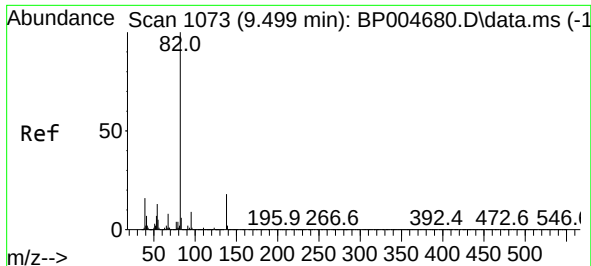
Tgt Ion: 82 Resp: 221881
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 44.5 30.1 45.1



#24
Nitrobenzene
Concen: 41.20 ng
RT: 8.963 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 77 Resp: 164826
Ion Ratio Lower Upper
77 100
123 44.8 48.6 72.8#
65 14.8 10.0 15.0

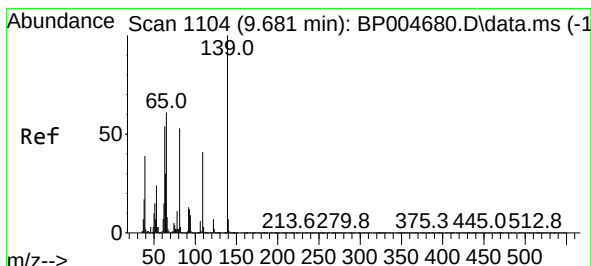
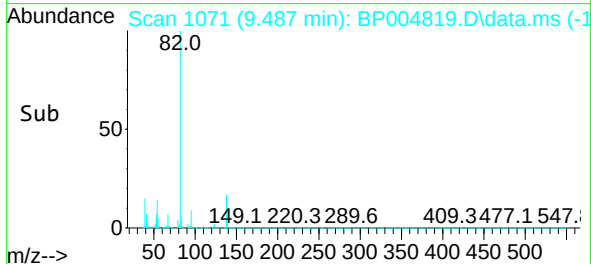
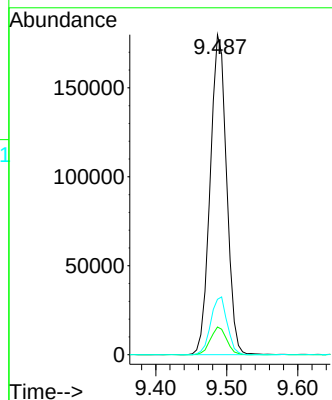
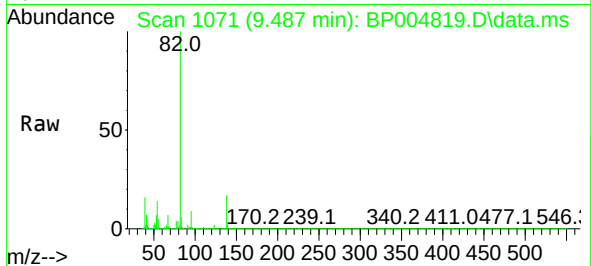




#25
Isophorone
Concen: 44.65 ng
RT: 9.487 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

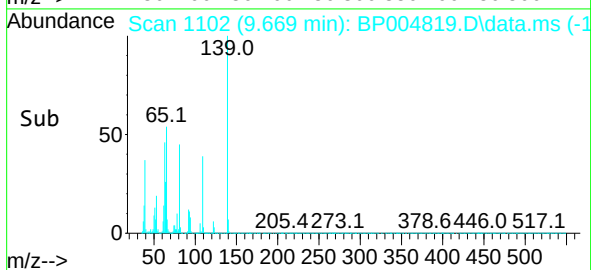
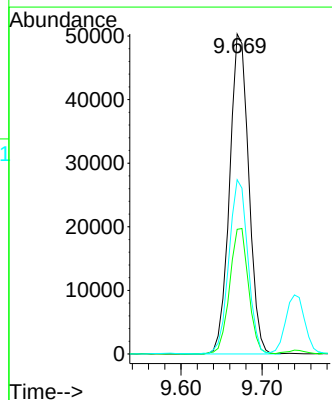
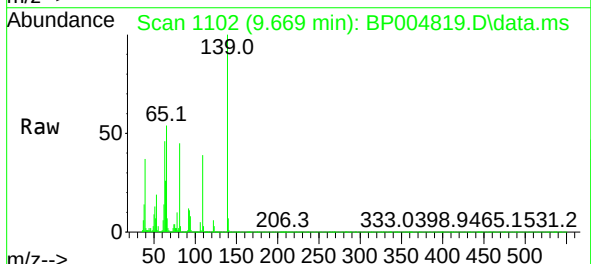
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

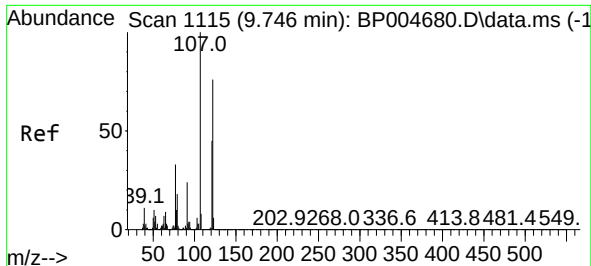
Tgt Ion: 82 Resp: 288817
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 51.91 ng
RT: 9.669 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 139 Resp: 82267
Ion Ratio Lower Upper
139 100
109 39.0 22.1 33.1#
65 54.4 26.5 39.7#

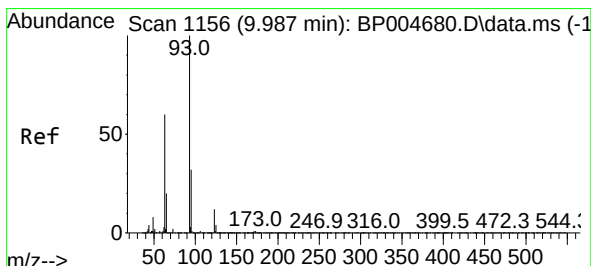
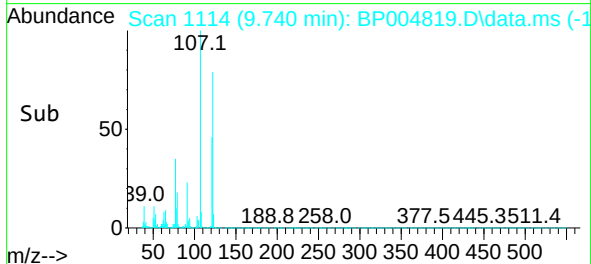
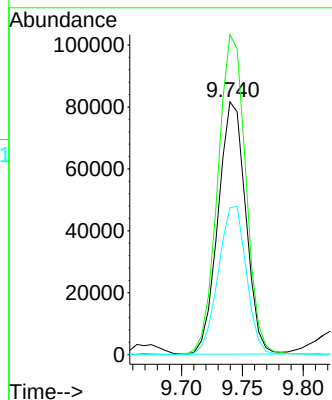
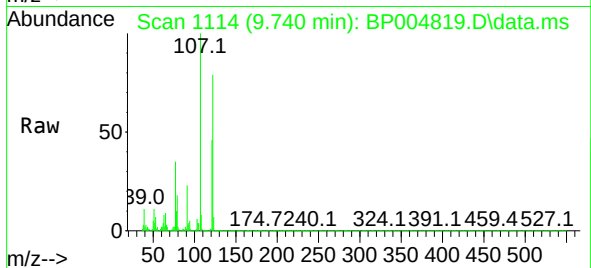




#27
2,4-Dimethylphenol
Concen: 52.18 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

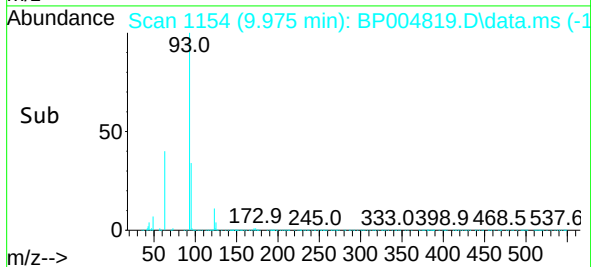
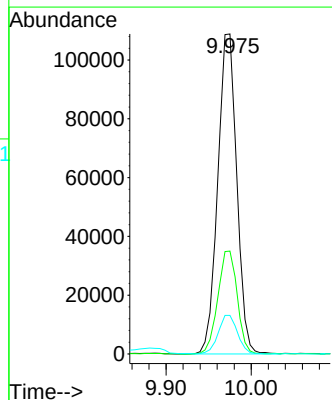
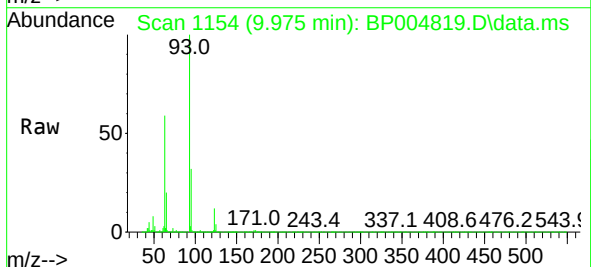
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

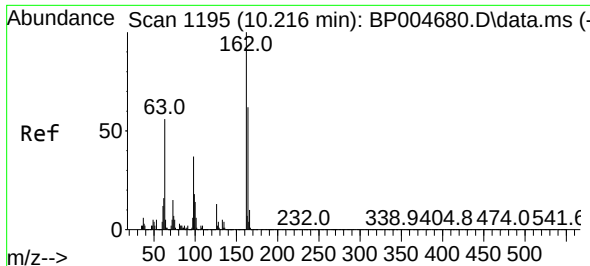
Tgt Ion:122 Resp: 128617
Ion Ratio Lower Upper
122 100
107 126.6 87.3 130.9
121 58.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.61 ng
RT: 9.975 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 93 Resp: 169218
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 12.1 10.5 15.7

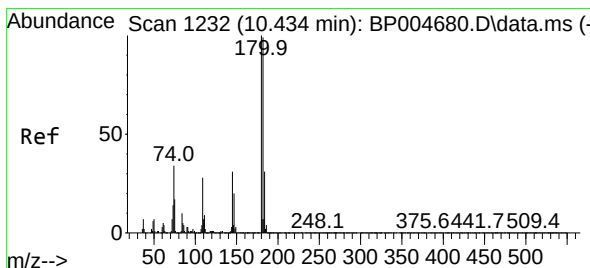
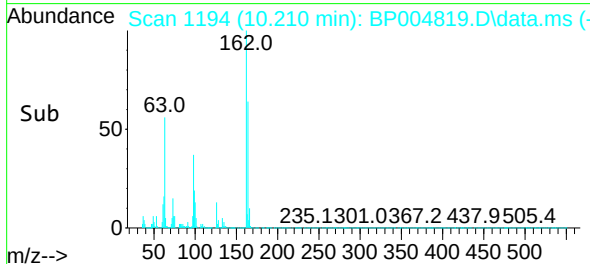
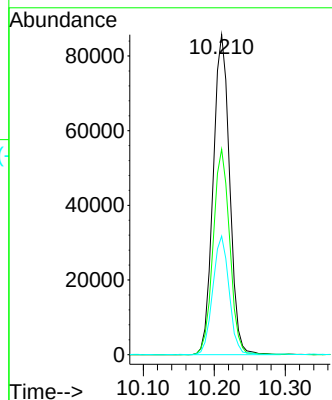
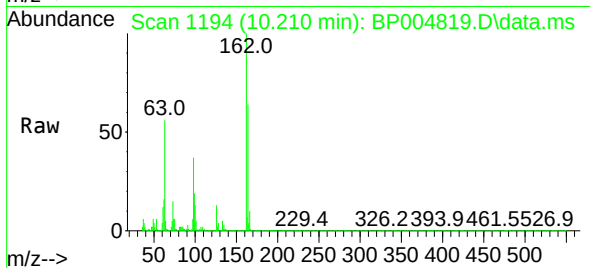




#29
2,4-Dichlorophenol
Concen: 46.29 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

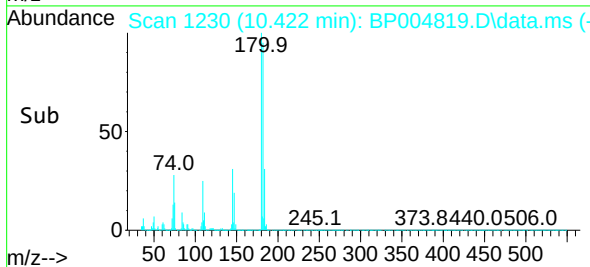
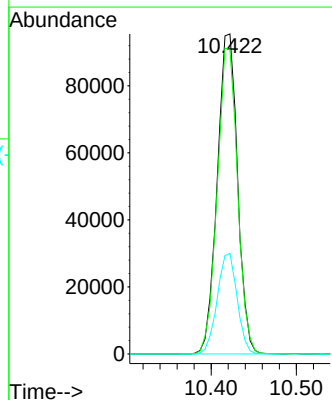
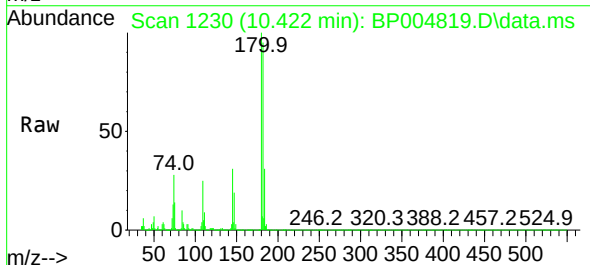
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

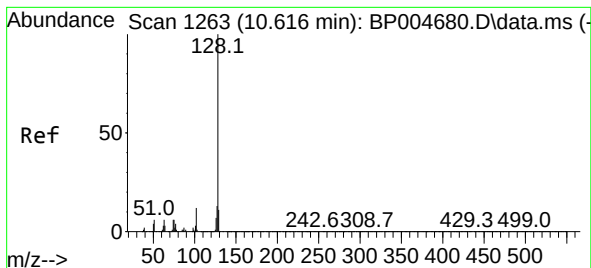
Tgt Ion:162 Resp: 137832
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 37.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.01 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:180 Resp: 158226
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 31.4 23.8 35.8

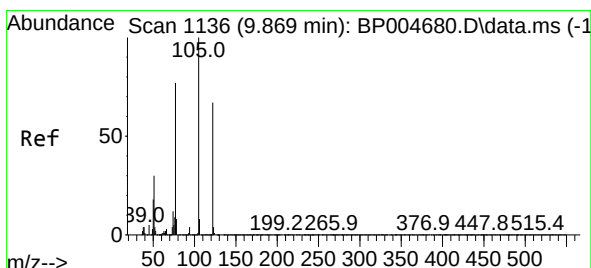
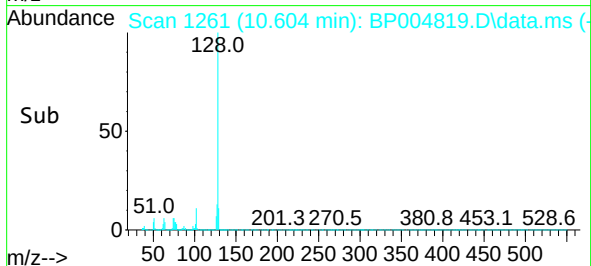
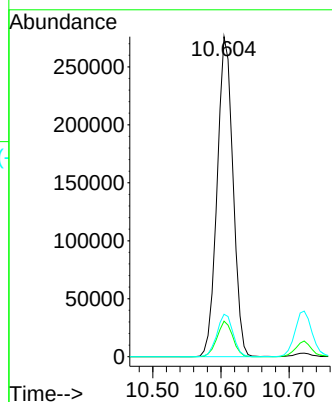
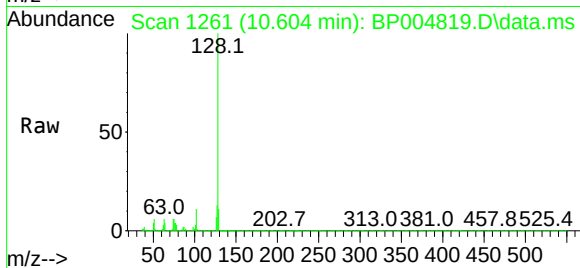




#31
Naphthalene
Concen: 43.38 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

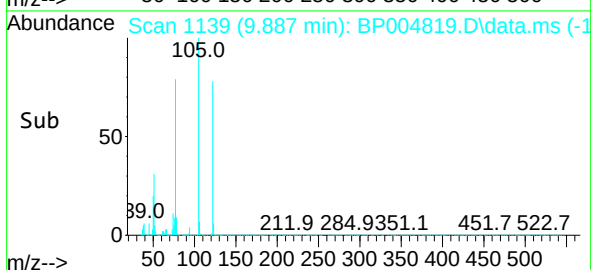
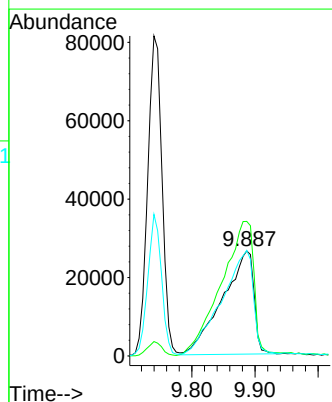
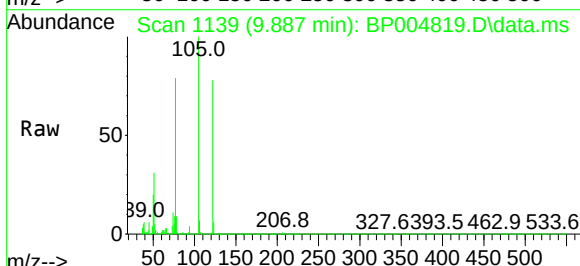
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

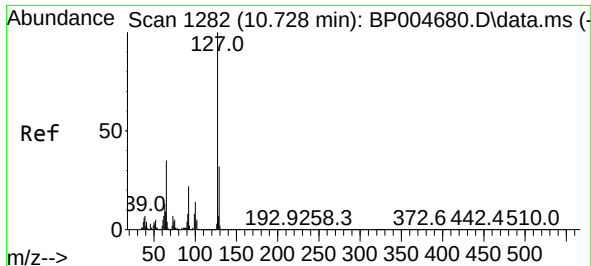
Tgt Ion:128 Resp: 446537
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 44.29 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.018 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:122 Resp: 91161
Ion Ratio Lower Upper
122 100
105 128.1 94.1 134.1
77 100.6 50.1 90.1#

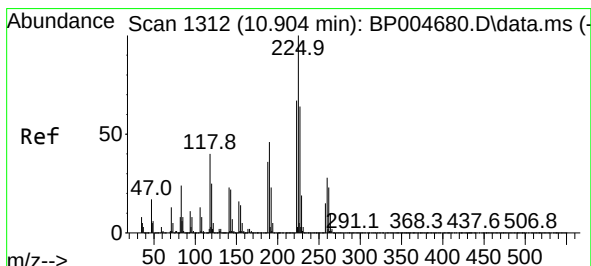
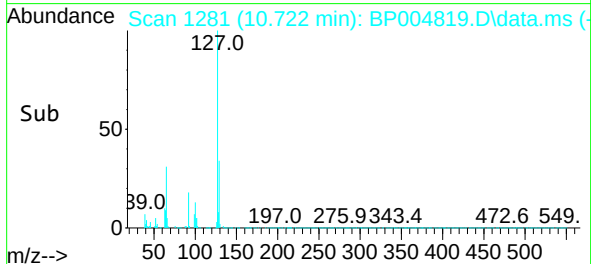
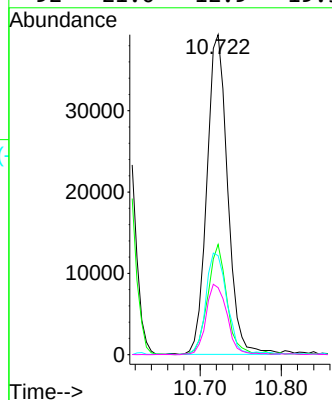
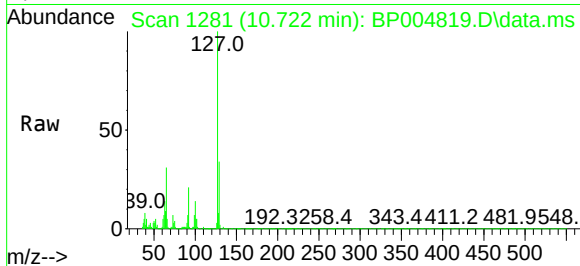




#33
4-Chloroaniline
Concen: 16.51 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

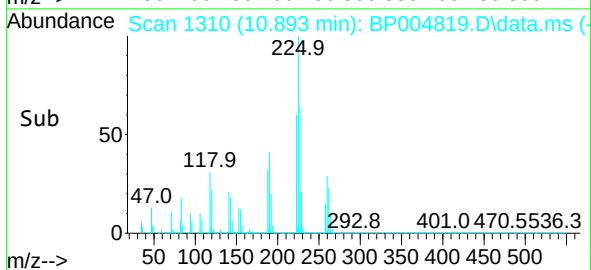
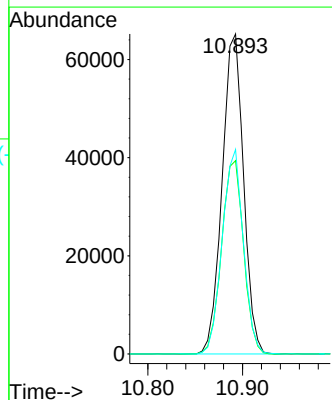
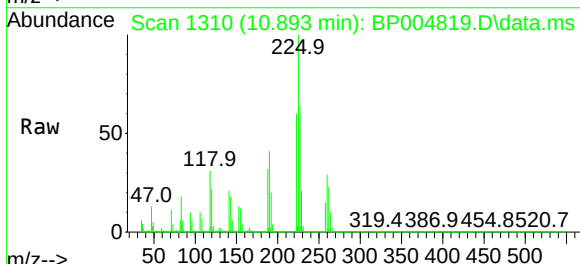
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

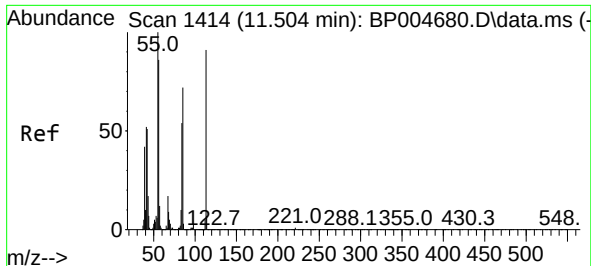
Tgt Ion:	127	Resp:	69709
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.7	38.5
65	30.9	17.3	25.9#
92	21.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 10.893 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:	225	Resp:	102333
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.1	75.1
227	63.9	51.4	77.2

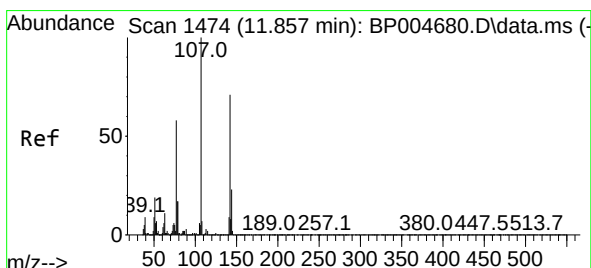
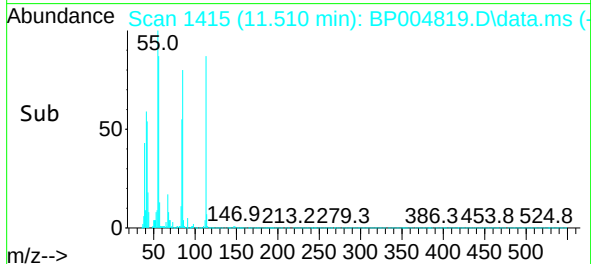
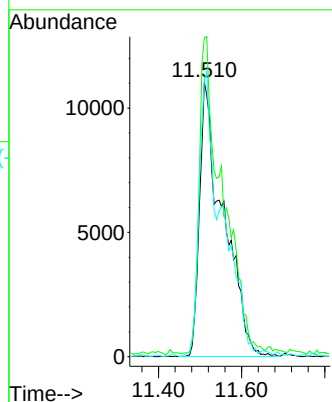
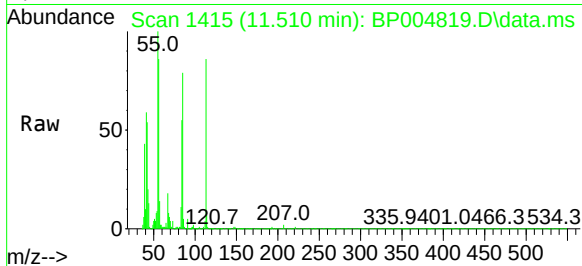




#35
Caprolactam
Concen: 46.07 ng
RT: 11.510 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

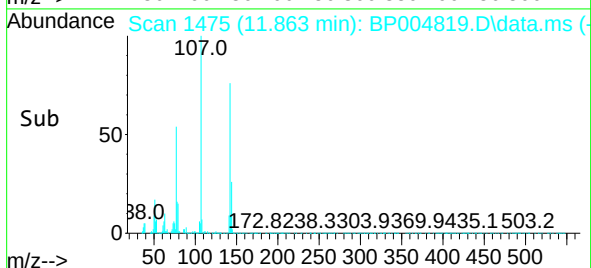
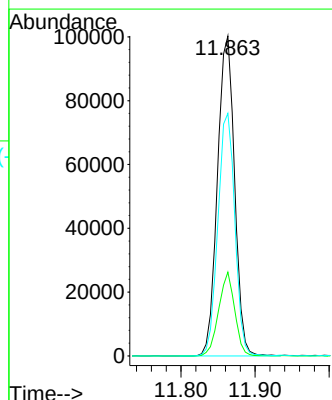
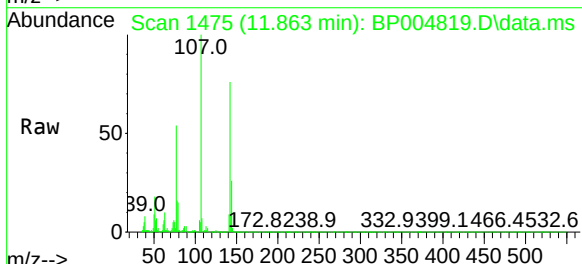
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

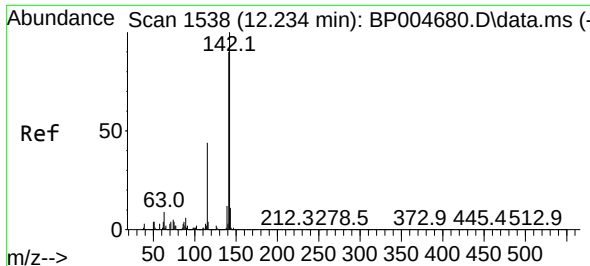
Tgt Ion:113 Resp: 43353
Ion Ratio Lower Upper
113 100
55 116.1 77.3 117.3
56 100.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.54 ng
RT: 11.863 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:107 Resp: 161016
Ion Ratio Lower Upper
107 100
144 26.2 22.7 34.1
142 75.8 70.7 106.1

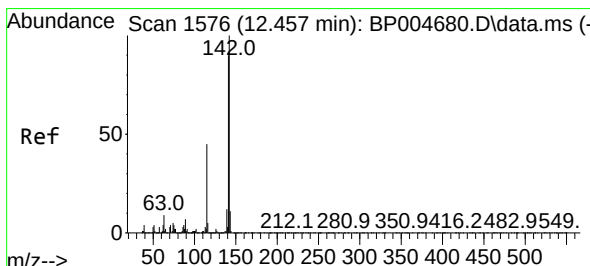
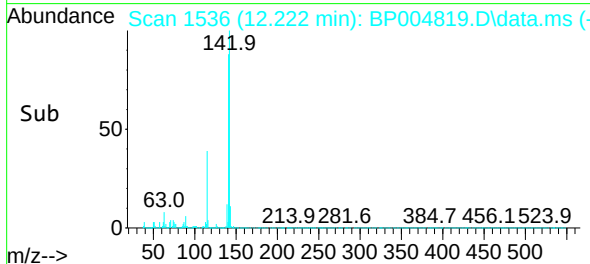
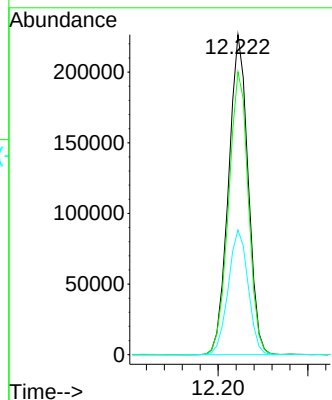
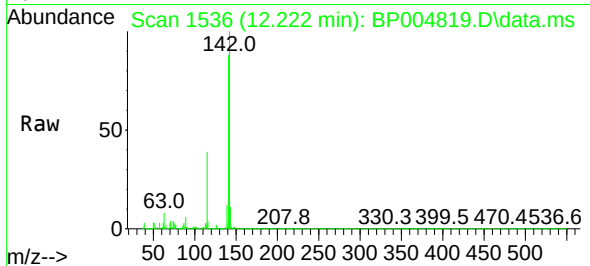




#37
2-Methylnaphthalene
Concen: 46.78 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

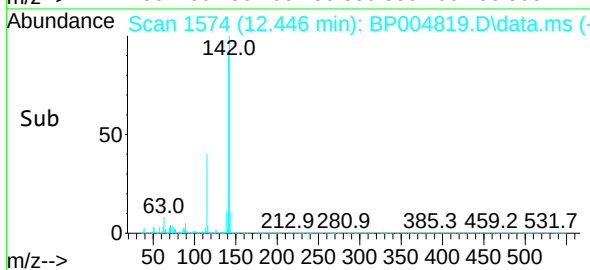
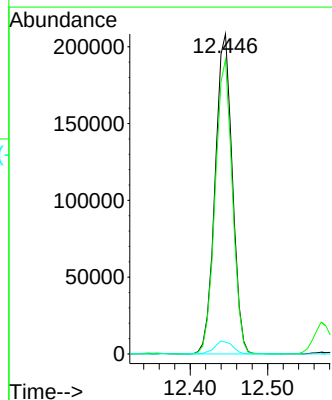
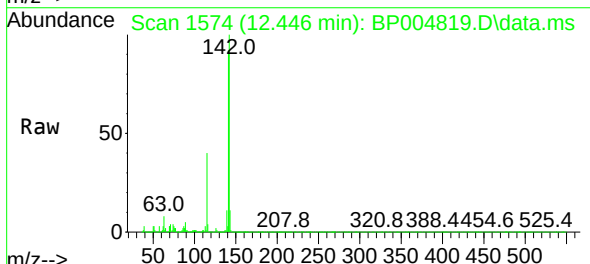
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

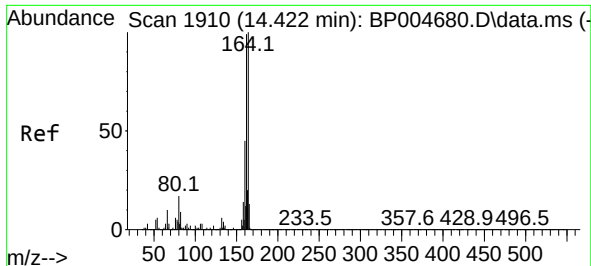
Tgt Ion:142 Resp: 342484
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 39.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 46.28 ng
RT: 12.446 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:142 Resp: 320701
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.7 2.9 4.3

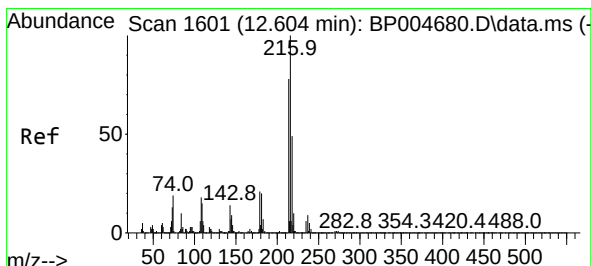
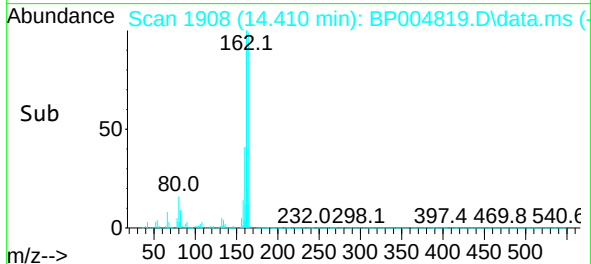
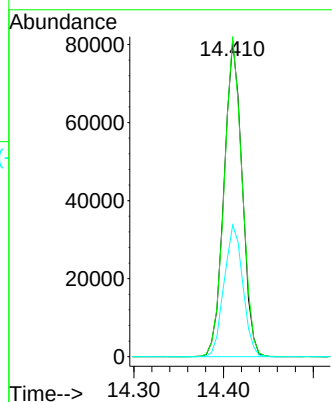
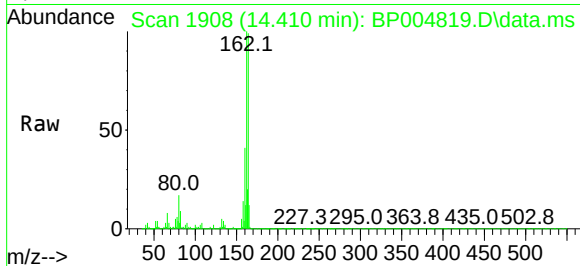




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.410 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

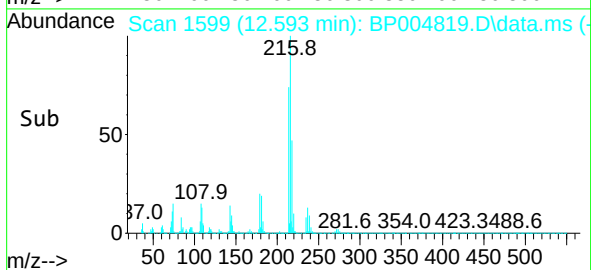
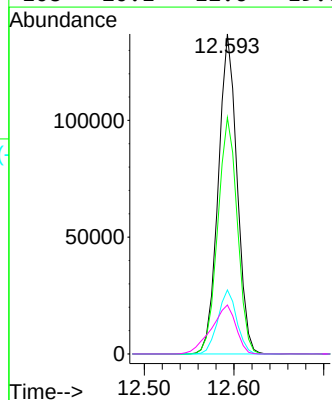
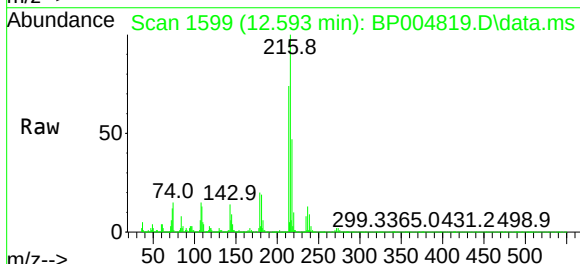
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

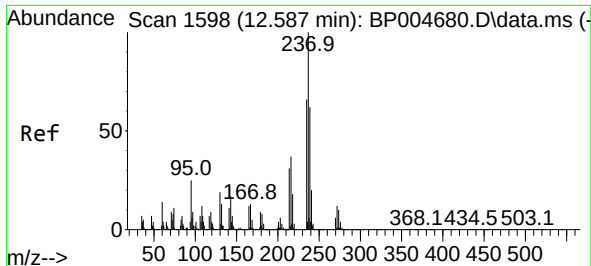
Tgt Ion:164 Resp: 113346
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 41.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.79 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:216 Resp: 198692
Ion Ratio Lower Upper
216 100
214 76.7 63.0 94.6
179 20.1 16.9 25.3
108 20.1 12.6 19.0#

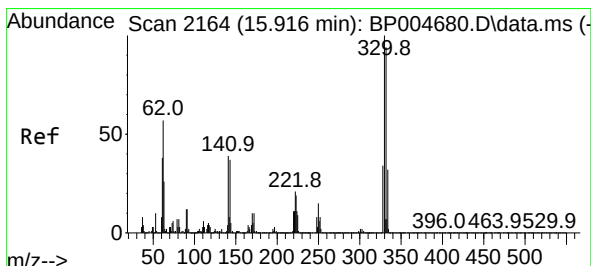
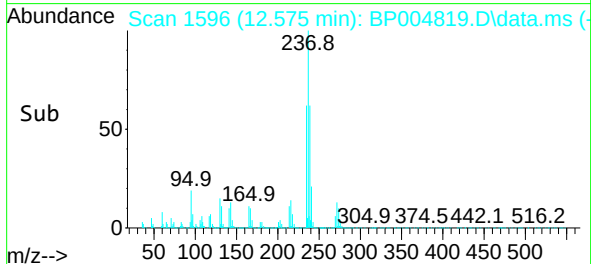
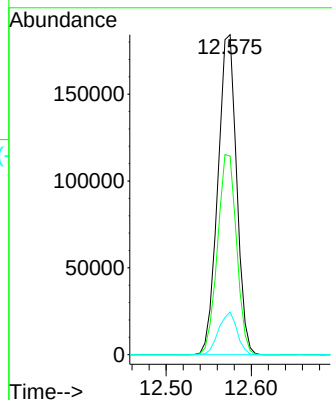
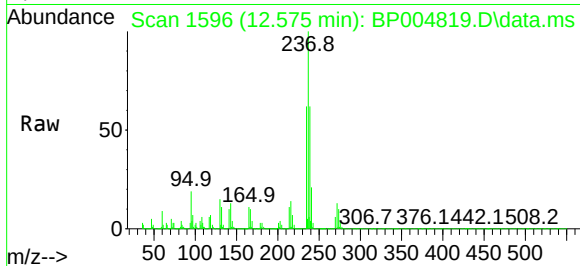




#41
Hexachlorocyclopentadiene
Concen: 121.51 ng
RT: 12.575 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

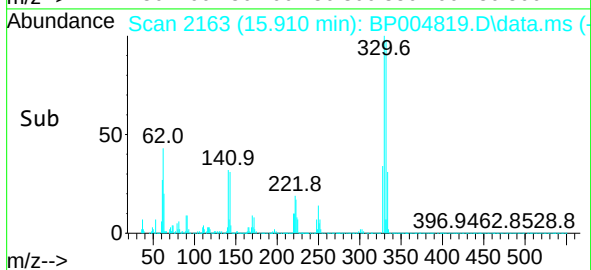
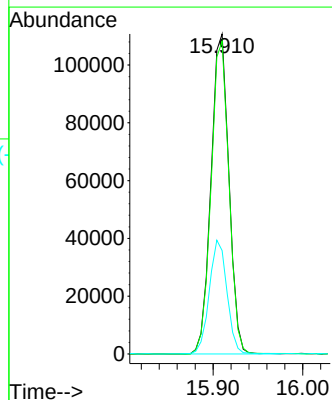
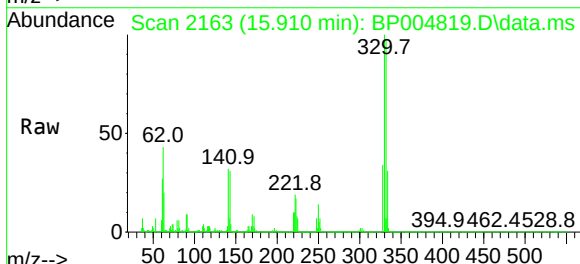
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

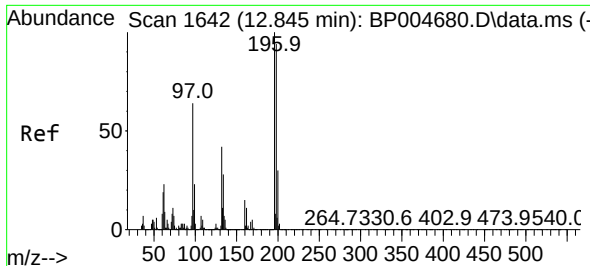
Tgt Ion:237 Resp: 281446
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 101.90 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:330 Resp: 153457
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.2 23.4 35.2#

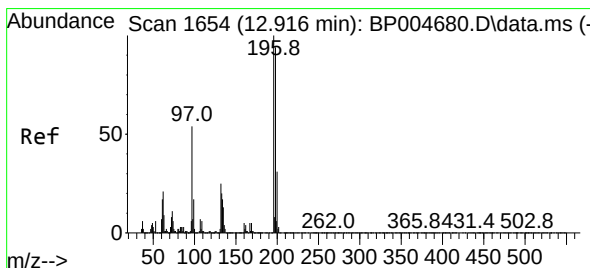
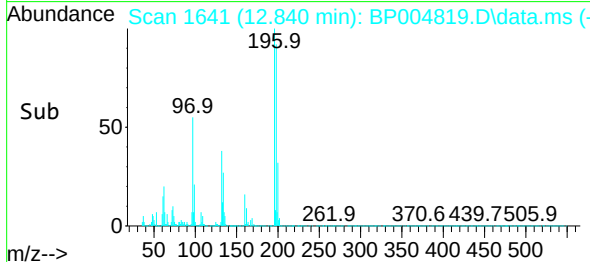
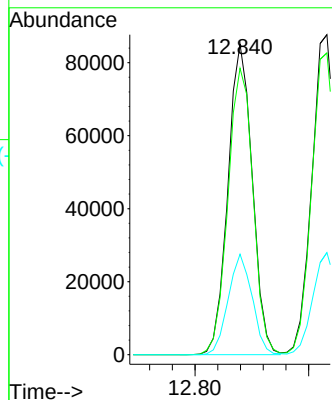
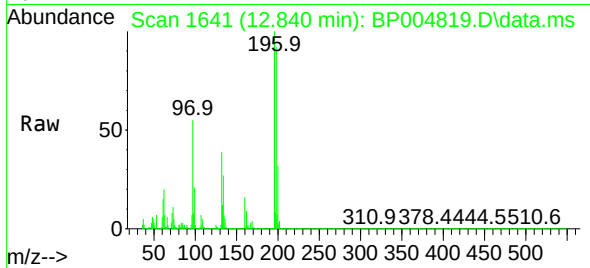




#43
2,4,6-Trichlorophenol
Concen: 49.43 ng
RT: 12.840 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

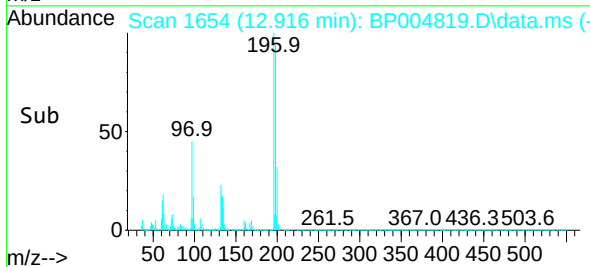
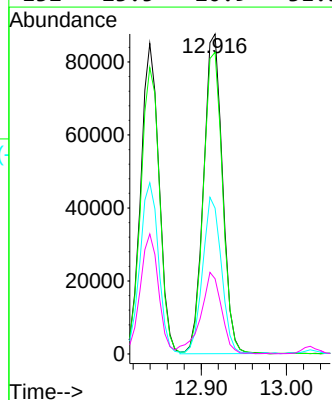
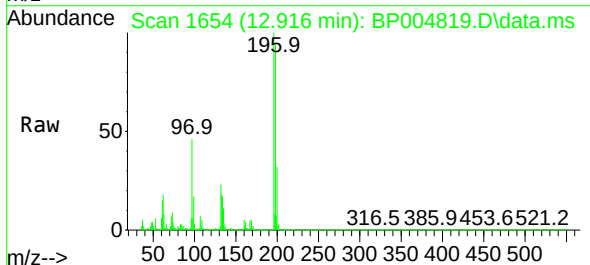
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

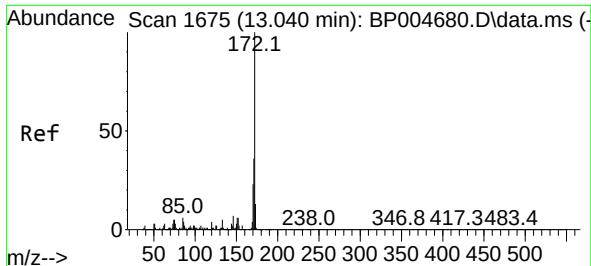
Tgt Ion:196 Resp: 126816
Ion Ratio Lower Upper
196 100
198 92.2 77.0 115.6
200 32.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 50.12 ng
RT: 12.916 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:196 Resp: 135135
Ion Ratio Lower Upper
196 100
198 94.3 77.3 115.9
97 45.6 31.0 46.4
132 23.5 20.9 31.3

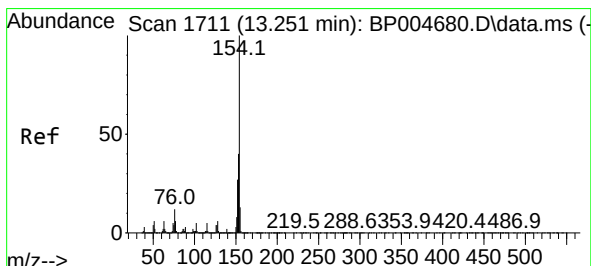
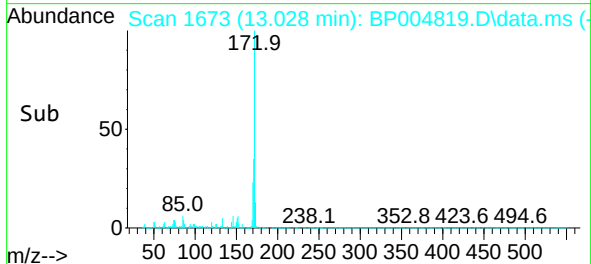
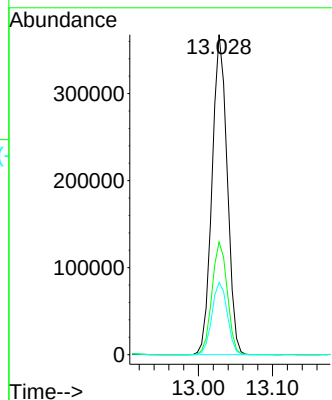
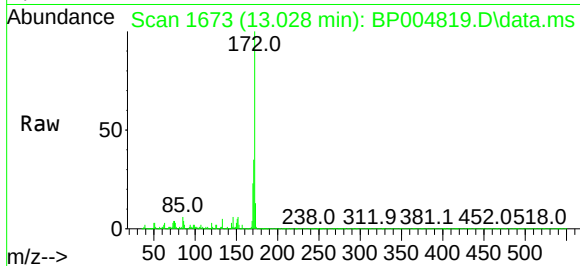




#45
2-Fluorobiphenyl
Concen: 56.18 ng
RT: 13.028 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

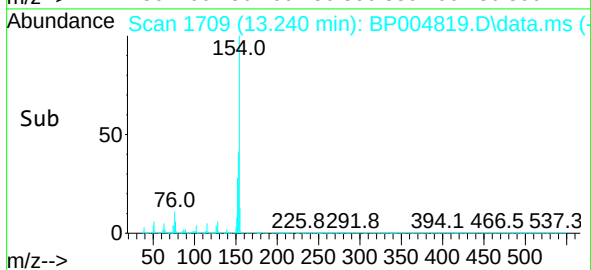
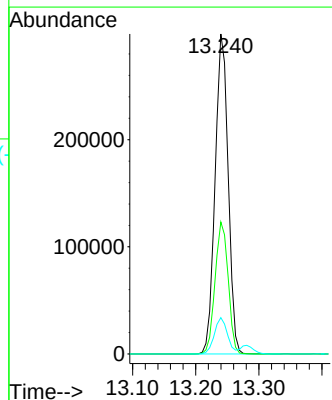
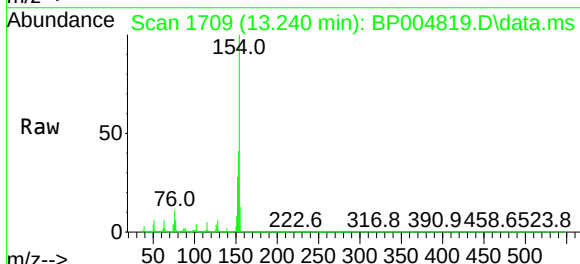
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

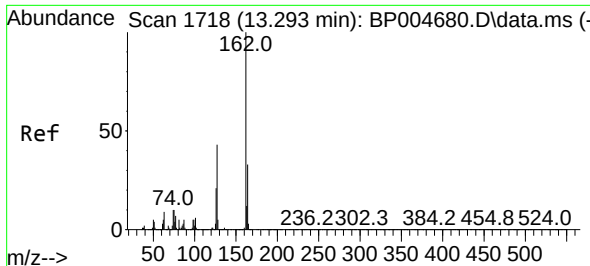
Tgt Ion:	172	Resp:	520949
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	22.6	19.2	28.8



#46
1,1'-Biphenyl
Concen: 45.13 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:	154	Resp:	428206
Ion Ratio	Lower	Upper	
154	100		
153	41.3	20.4	60.4
76	11.4	0.0	29.3

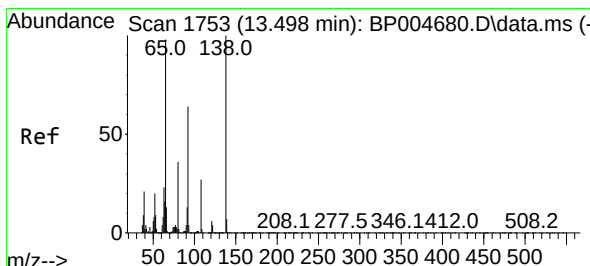
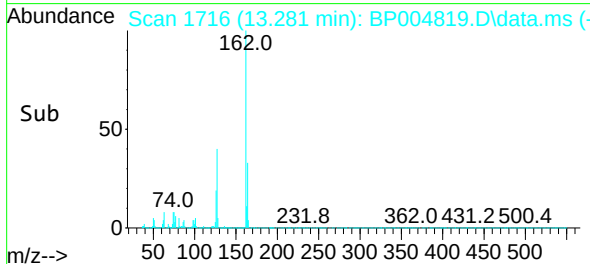
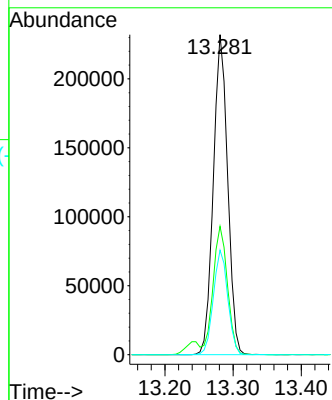
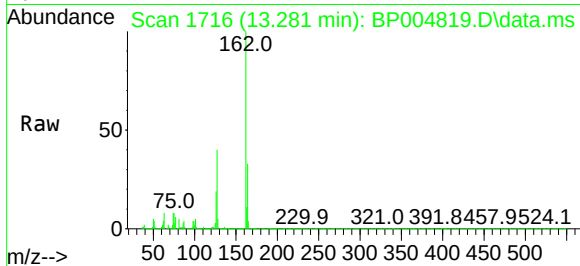




#47
2-Chloronaphthalene
Concen: 43.63 ng
RT: 13.281 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

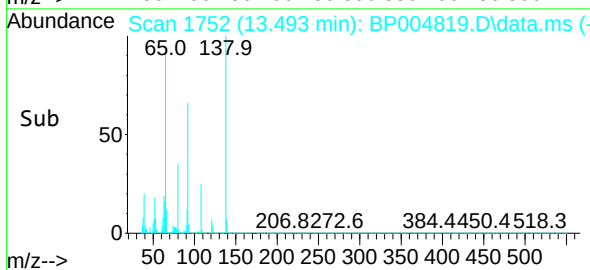
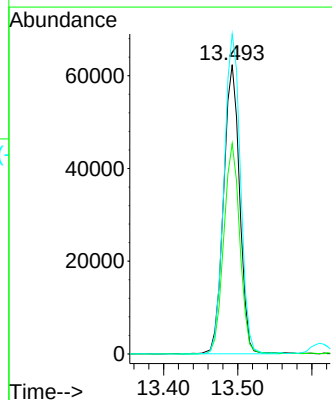
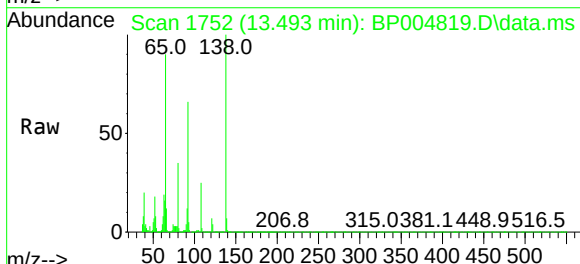
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

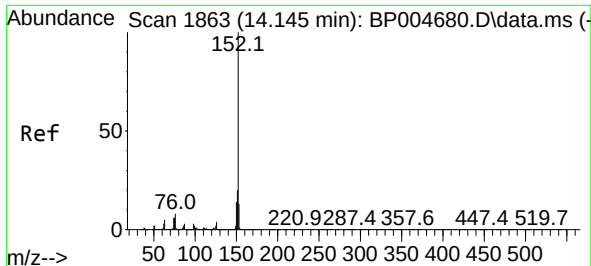
Tgt Ion:162 Resp: 339317
Ion Ratio Lower Upper
162 100
127 40.1 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.90 ng
RT: 13.493 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion: 65 Resp: 93898
Ion Ratio Lower Upper
65 100
92 72.7 70.6 106.0
138 110.6 133.6 200.4#

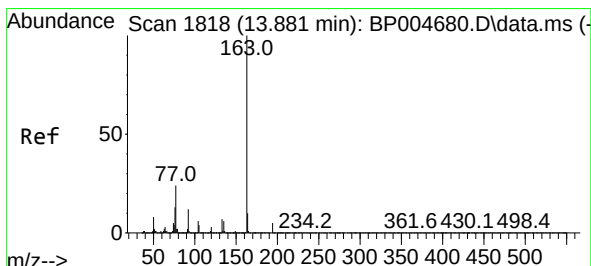
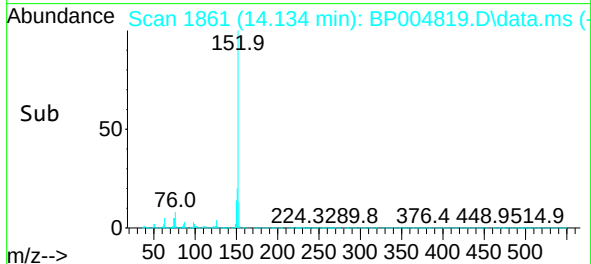
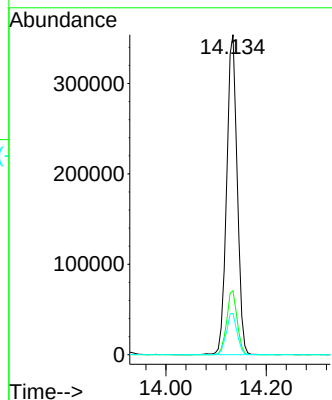
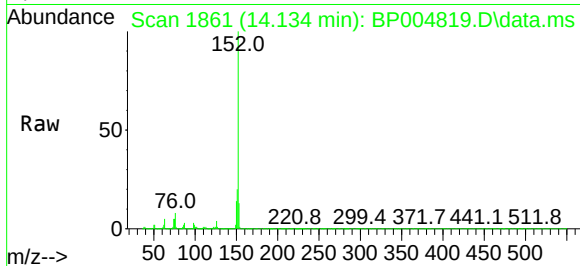




#49
Acenaphthylene
Concen: 44.90 ng
RT: 14.134 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

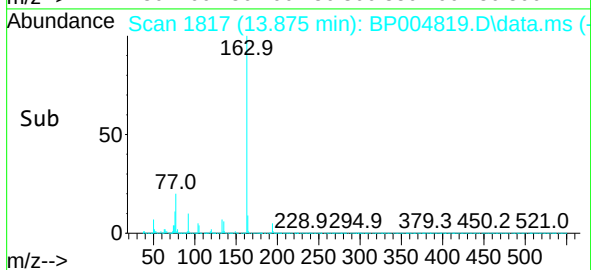
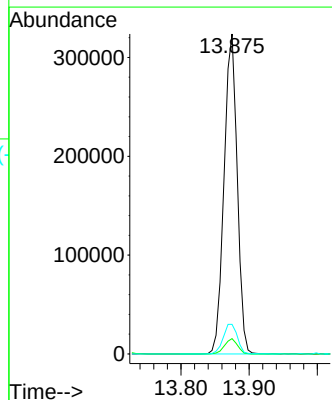
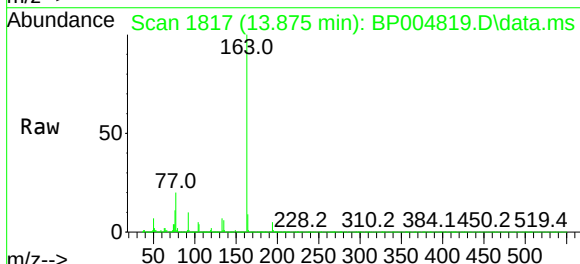
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

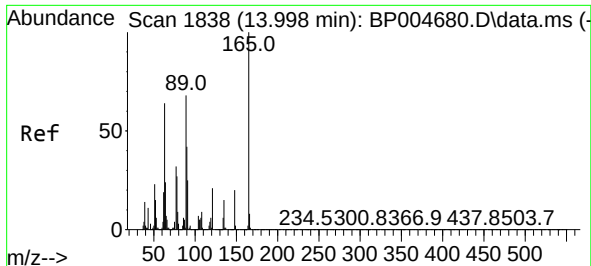
Tgt Ion:152 Resp: 515836
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 43.65 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:163 Resp: 435224
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.3 8.2 12.2

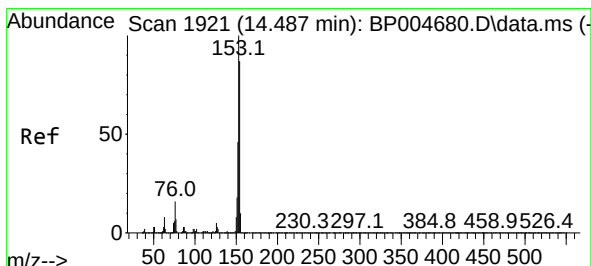
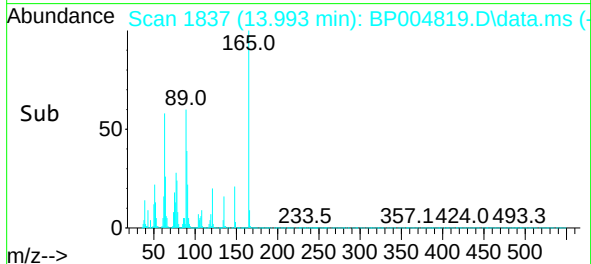
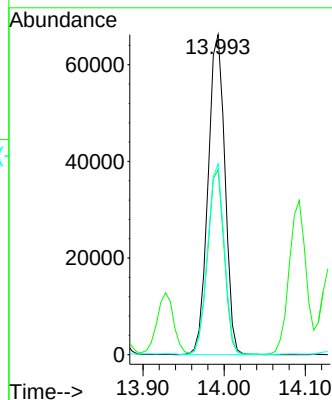
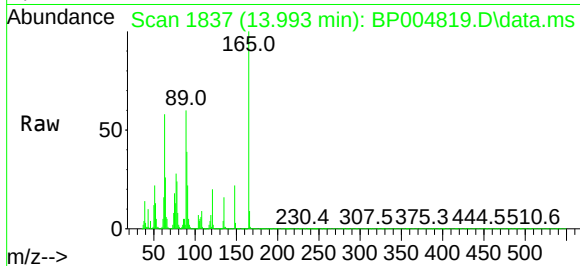




#51
2,6-Dinitrotoluene
Concen: 47.46 ng
RT: 13.993 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

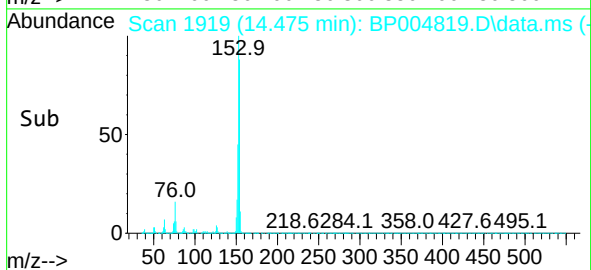
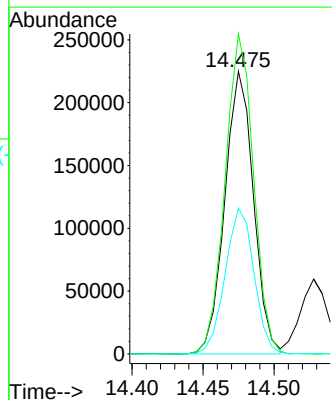
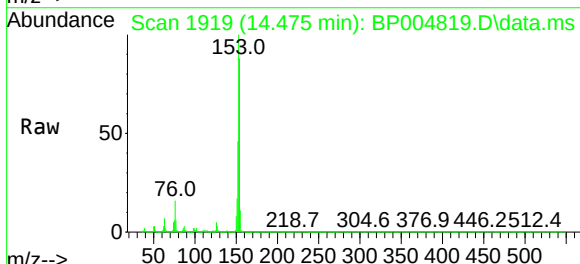
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

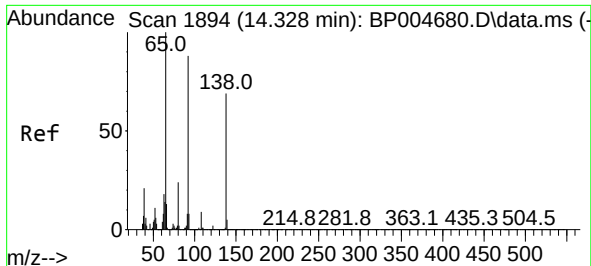
Tgt Ion:165 Resp: 95357
Ion Ratio Lower Upper
165 100
63 57.8 27.8 41.6#
89 59.6 34.6 52.0#



#52
Acenaphthene
Concen: 43.35 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:154 Resp: 315788
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 51.7 43.0 64.6

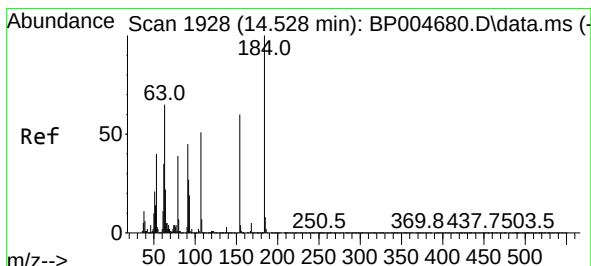
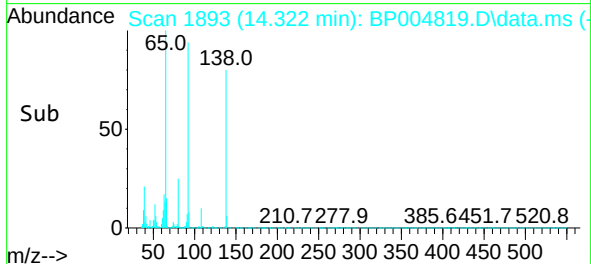
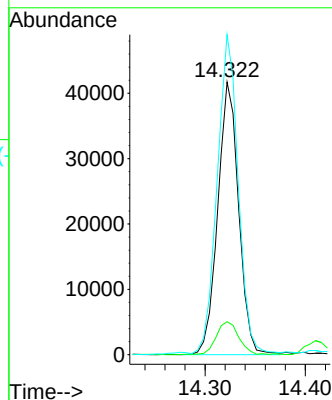
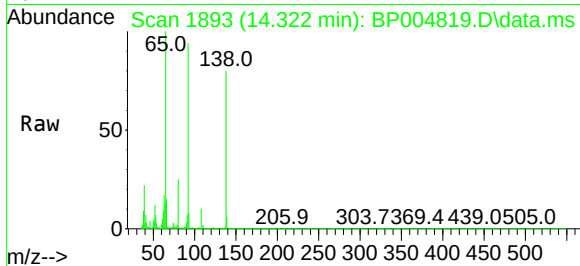




#53
3-Nitroaniline
Concen: 28.87 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

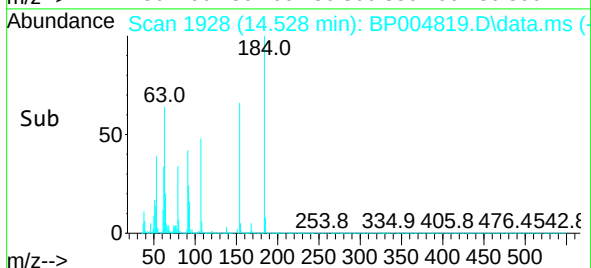
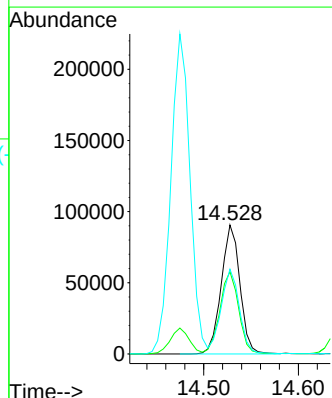
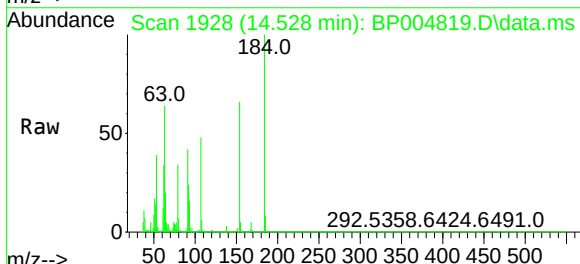
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

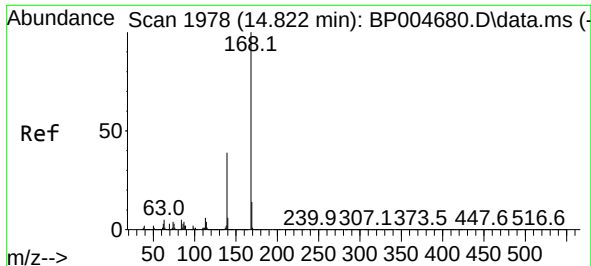
Tgt Ion:138 Resp: 60315
Ion Ratio Lower Upper
138 100
108 12.1 7.5 11.3#
92 117.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 107.74 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:184 Resp: 124684
Ion Ratio Lower Upper
184 100
63 63.9 32.3 48.5#
154 65.8 49.1 73.7

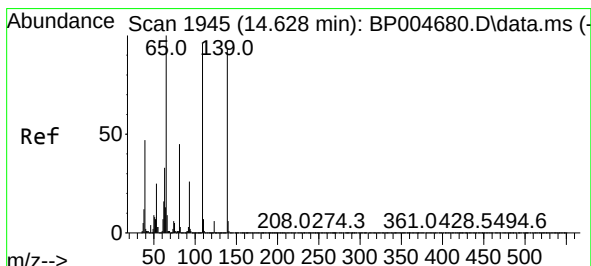
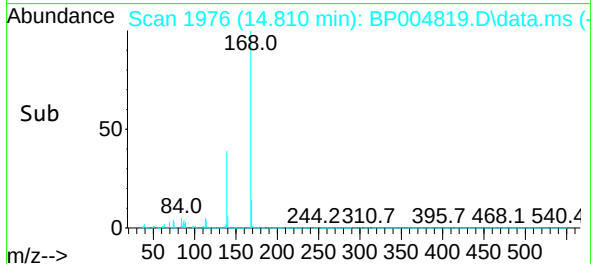
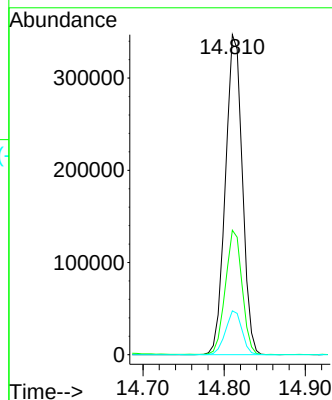
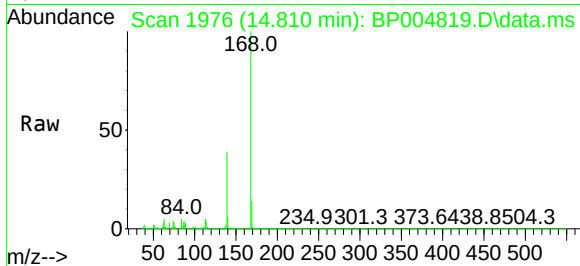




#55
Dibenzofuran
Concen: 43.93 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

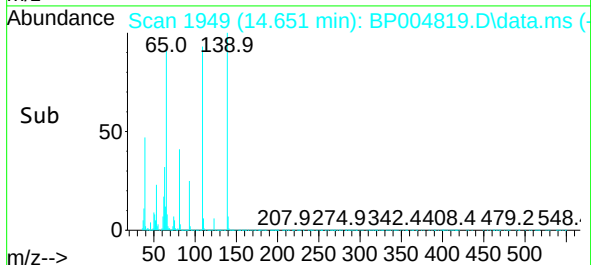
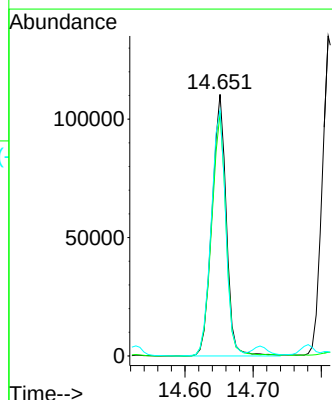
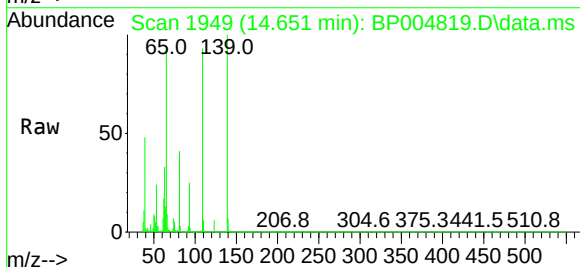
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

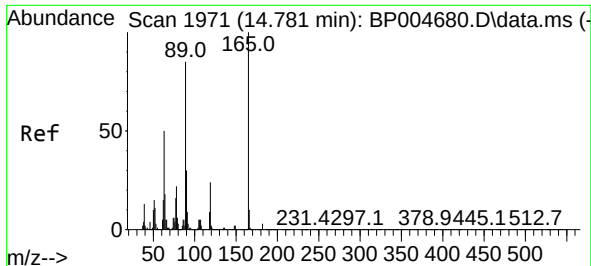
Tgt Ion:168 Resp: 503247
Ion Ratio Lower Upper
168 100
139 38.9 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 98.98 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:139 Resp: 162268
Ion Ratio Lower Upper
139 100
109 92.9 44.6 84.6#
65 93.7 41.6 81.6#

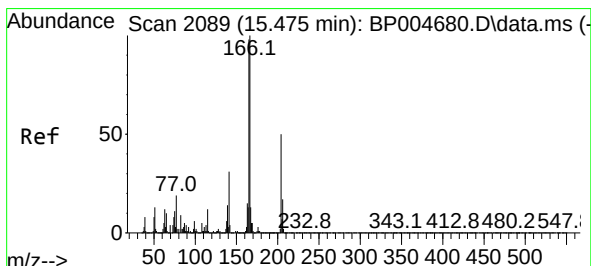
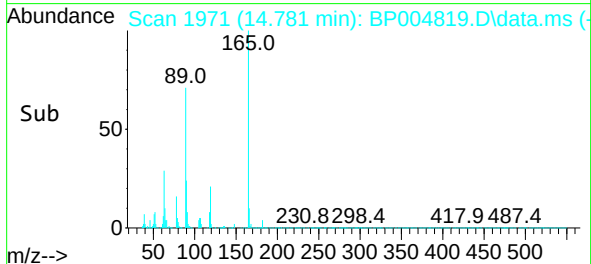
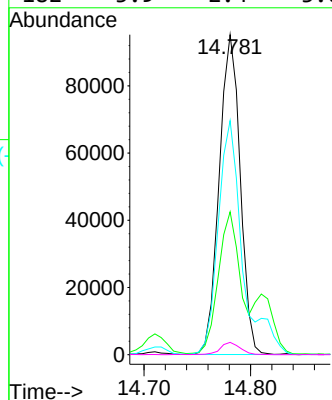
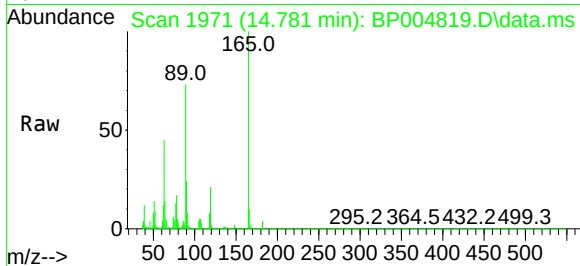




#57
2,4-Dinitrotoluene
Concen: 47.31 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

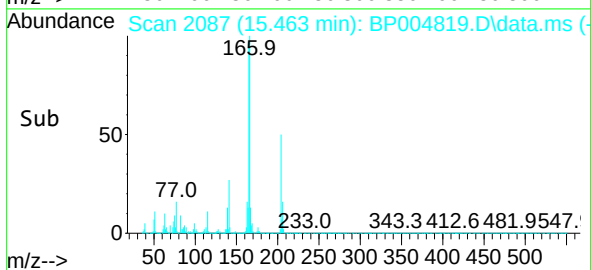
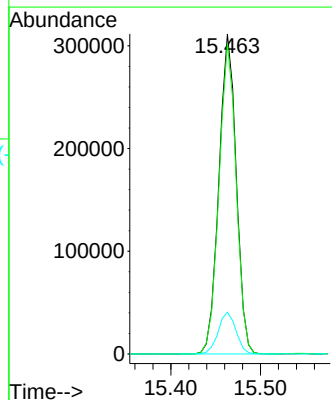
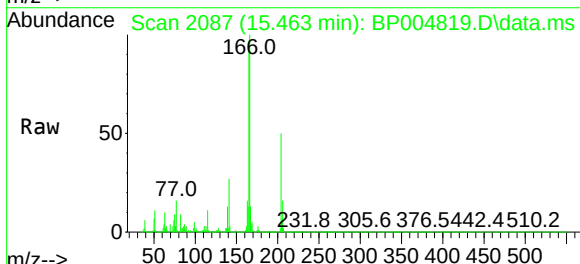
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

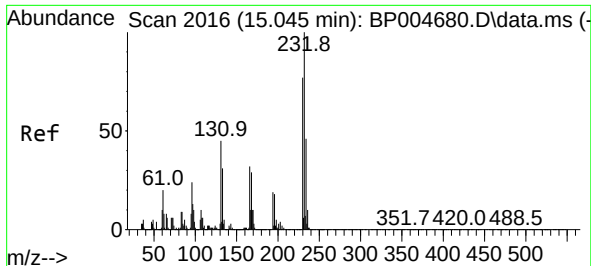
Tgt Ion:165 Resp: 130228
Ion Ratio Lower Upper
165 100
63 44.6 20.6 31.0#
89 73.2 42.6 63.8#
182 3.9 2.4 3.6#



#58
Fluorene
Concen: 44.26 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:166 Resp: 416579
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.0 11.0 16.4

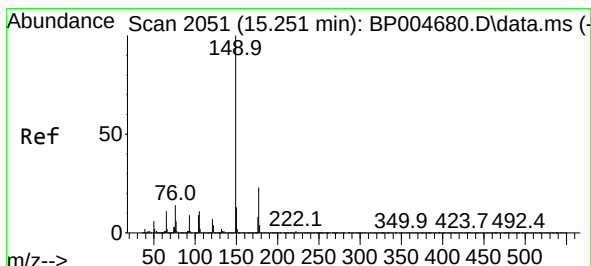
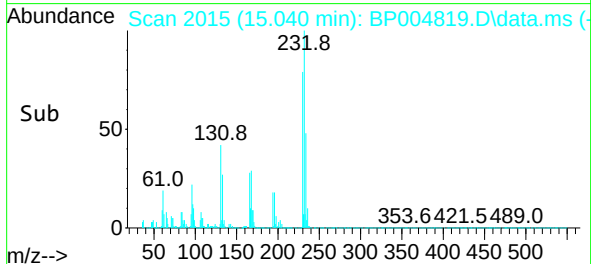
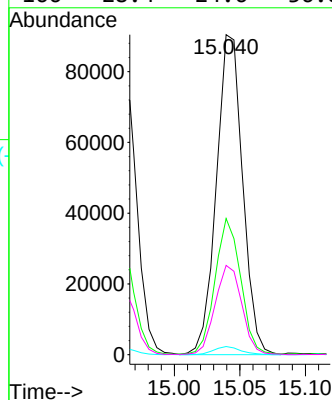
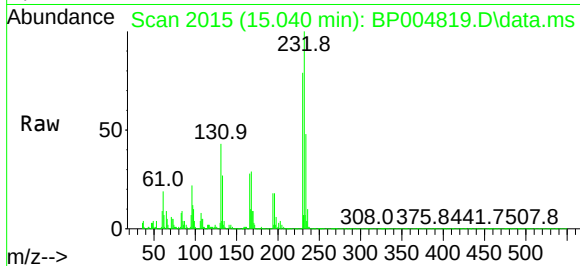




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.10 ng
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

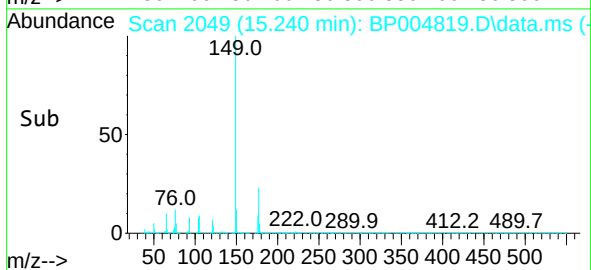
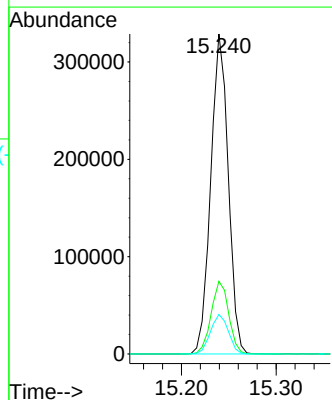
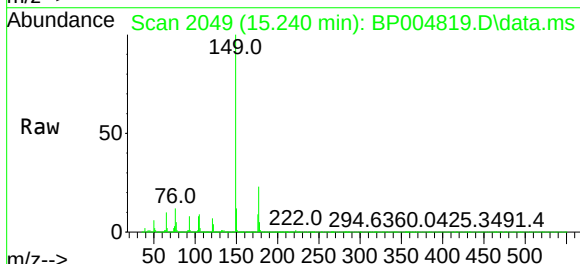
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

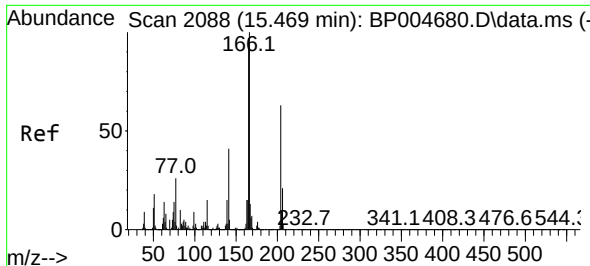
Tgt Ion:232 Resp: 125953
Ion Ratio Lower Upper
232 100
131 41.7 34.1 51.1
130 2.6 1.8 2.8
166 28.4 24.6 36.8



#60
Diethylphthalate
Concen: 42.11 ng
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:149 Resp: 420815
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.3 10.0 15.0

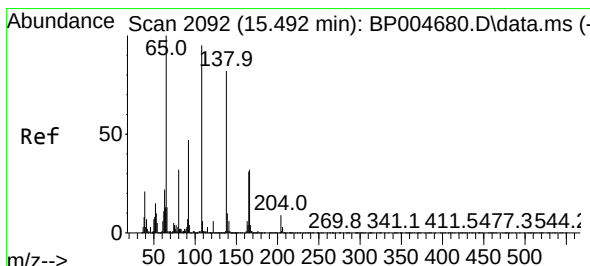
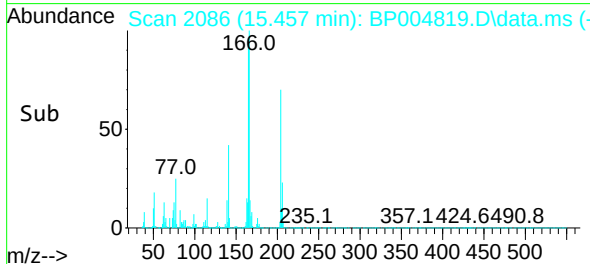
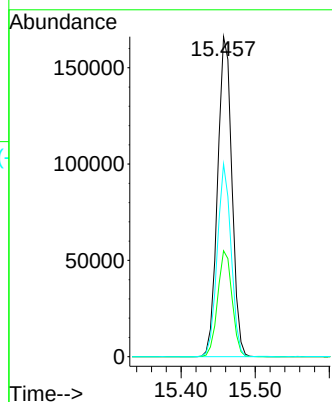
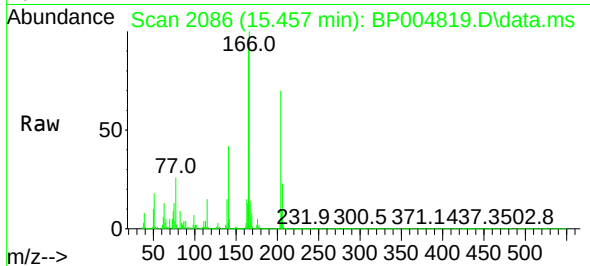




#61
4-Chlorophenyl-phenylether
Concen: 42.55 ng
RT: 15.457 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

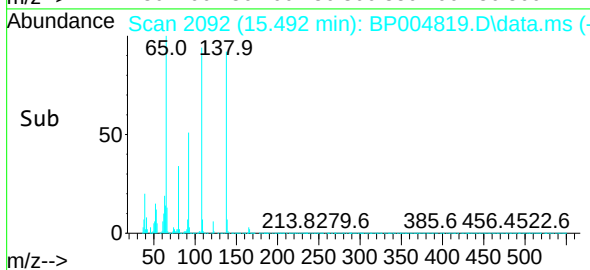
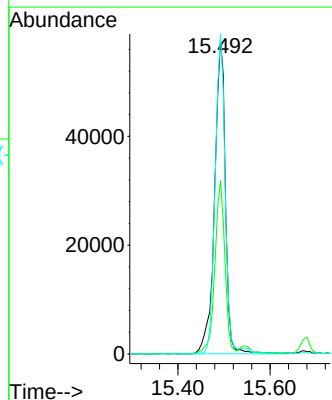
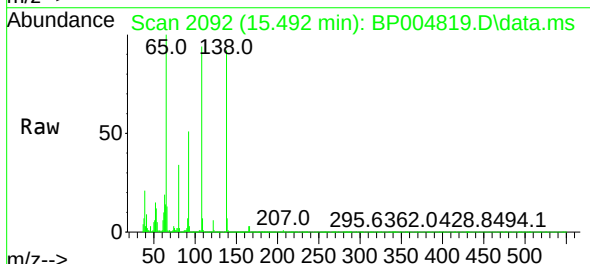
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

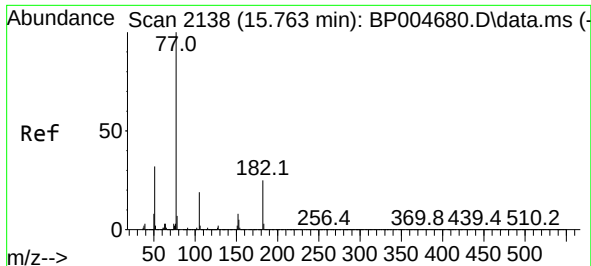
Tgt Ion:204 Resp: 222308
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 60.2 46.5 69.7



#62
4-Nitroaniline
Concen: 41.33 ng
RT: 15.492 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:138 Resp: 94332
Ion Ratio Lower Upper
138 100
92 55.0 20.7 60.7
108 101.6 47.8 87.8#

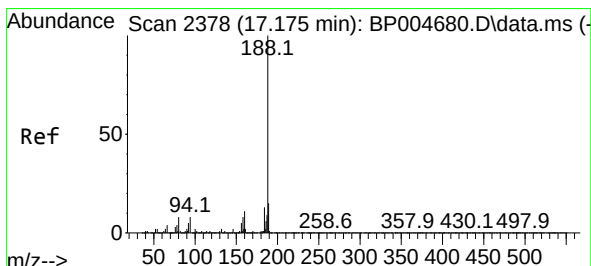
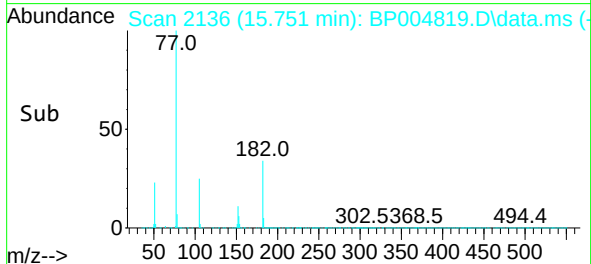
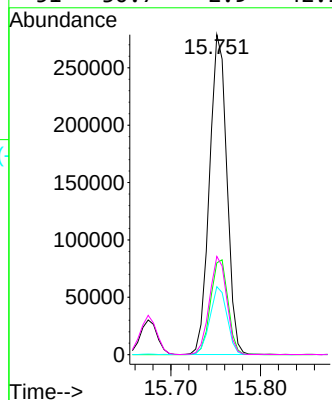
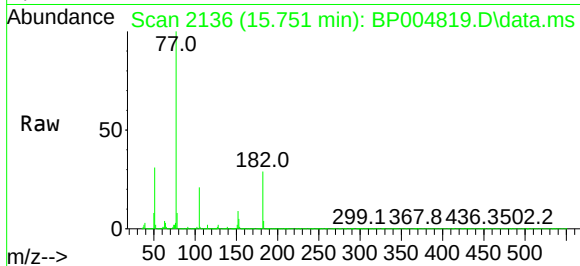




#63
Azobenzene
Concen: 39.90 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

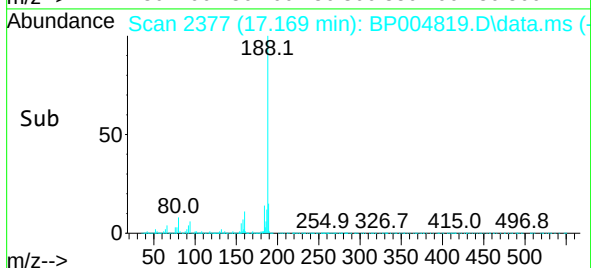
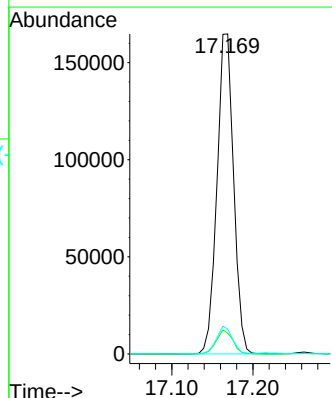
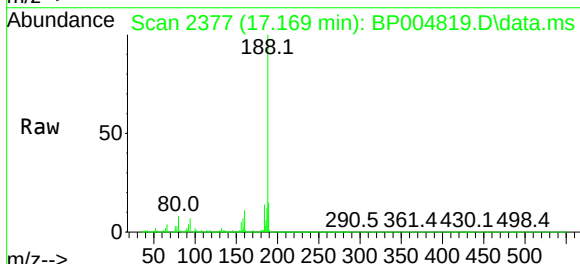
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

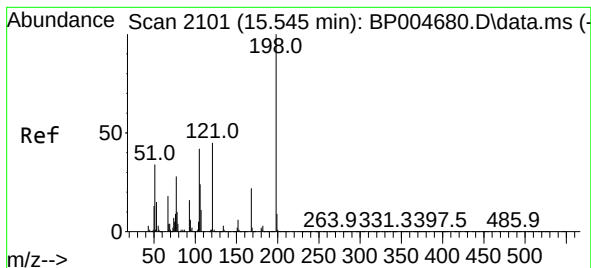
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	16.9	56.9
105	21.3	5.6	45.6
51	30.7	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.2	9.2
80	7.8	6.2	9.2

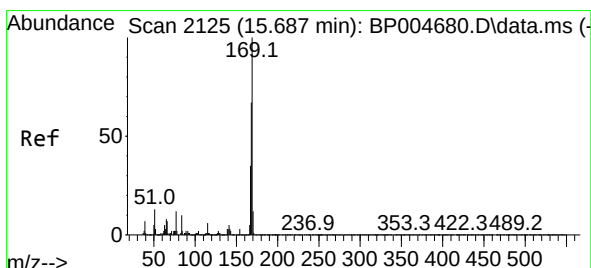
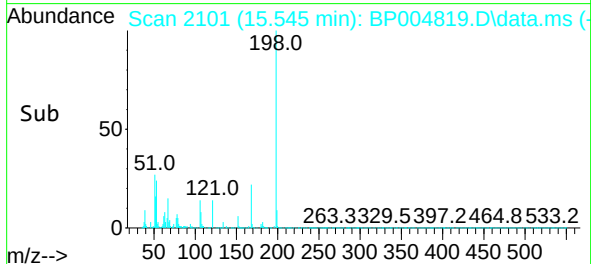
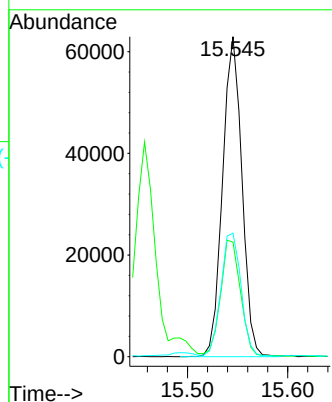
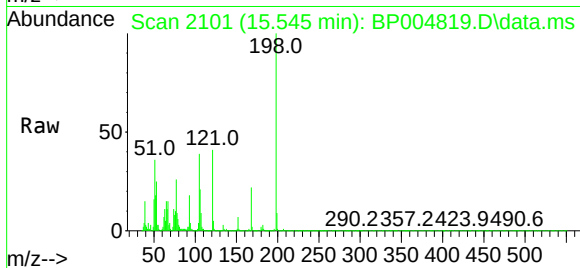




#65
4,6-Dinitro-2-methylphenol
Concen: 58.52 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

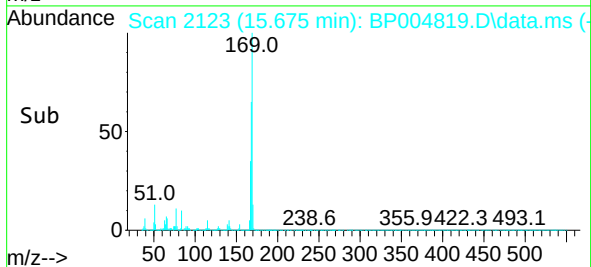
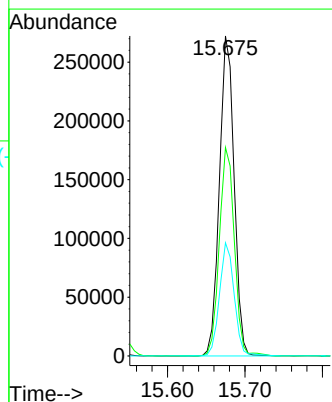
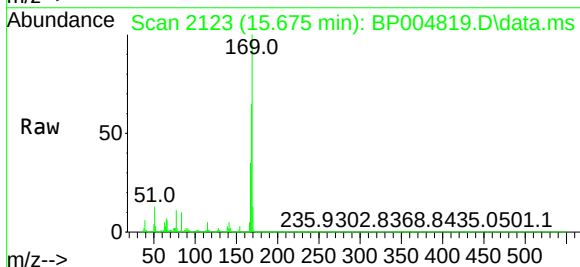
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

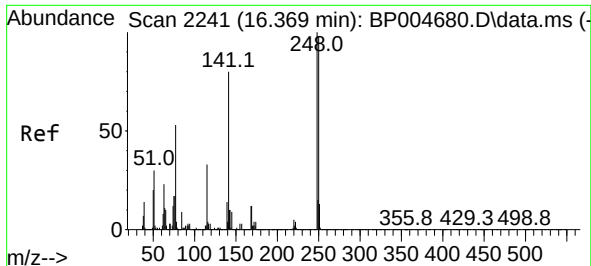
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.8	6.4	46.4
105	38.6	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.8	80.6
167	35.3	28.9	43.3

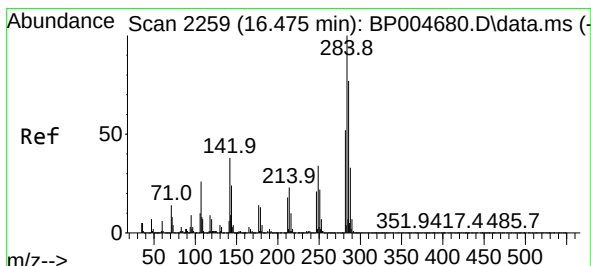
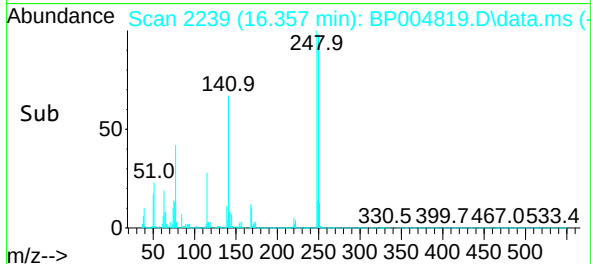
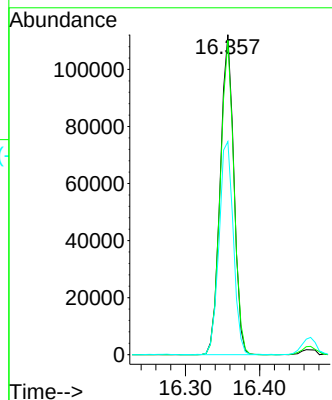
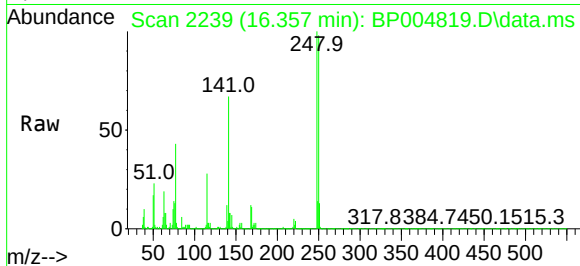




#67
4-Bromophenyl-phenylether
Concen: 47.25 ng
RT: 16.357 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

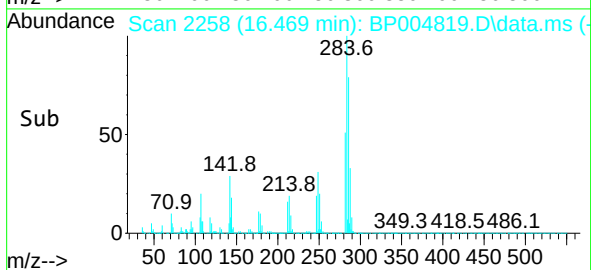
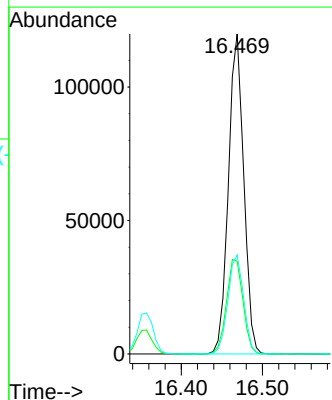
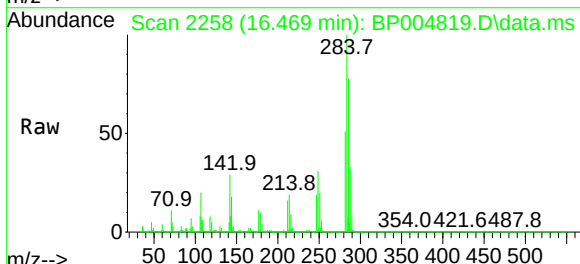
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

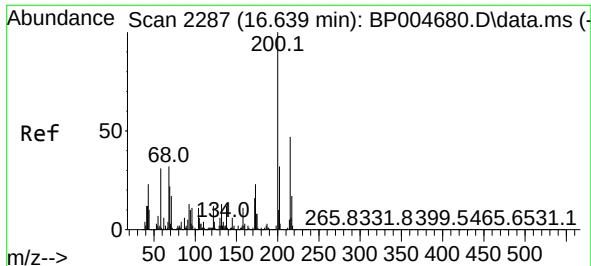
Tgt Ion:248 Resp: 143042
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 66.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 47.68 ng
RT: 16.469 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:284 Resp: 157282
Ion Ratio Lower Upper
284 100
142 29.0 24.2 36.4
249 33.3 23.8 35.8

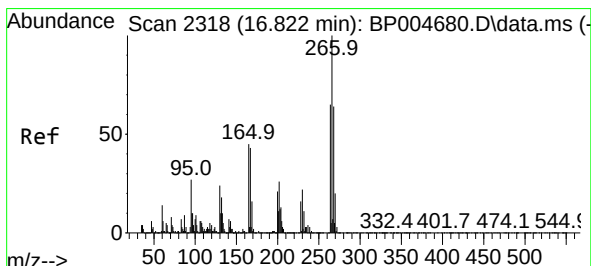
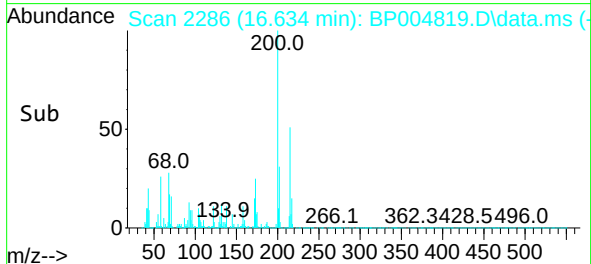
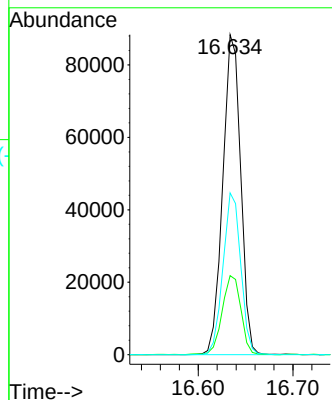
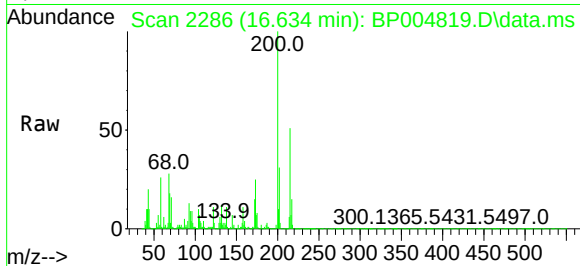




#69
Atrazine
Concen: 46.33 ng
RT: 16.634 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

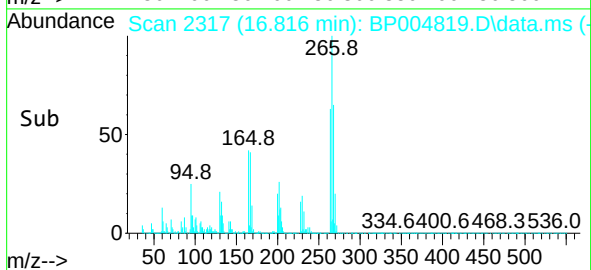
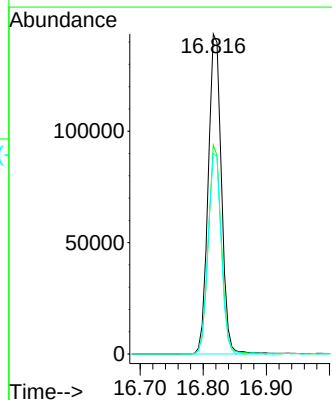
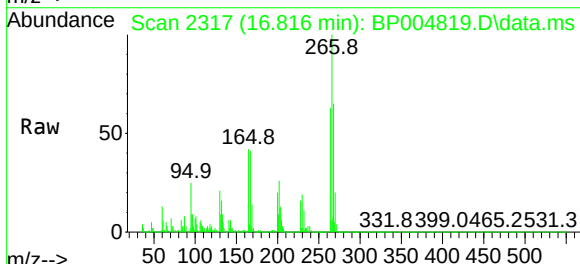
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

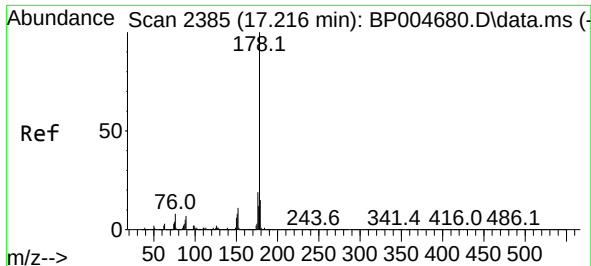
Tgt Ion:200 Resp: 116212
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 50.6 28.4 68.4



#70
Pentachlorophenol
Concen: 113.36 ng
RT: 16.816 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:266 Resp: 209248
Ion Ratio Lower Upper
266 100
268 65.3 51.1 76.7
264 62.8 50.6 76.0

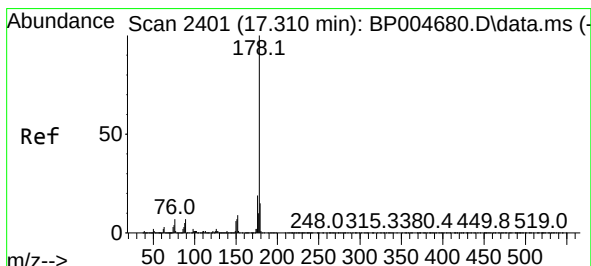
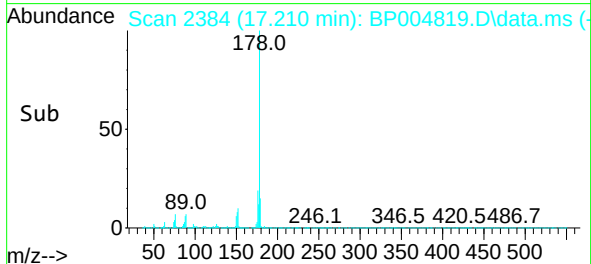
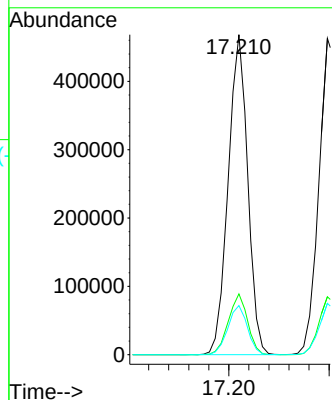
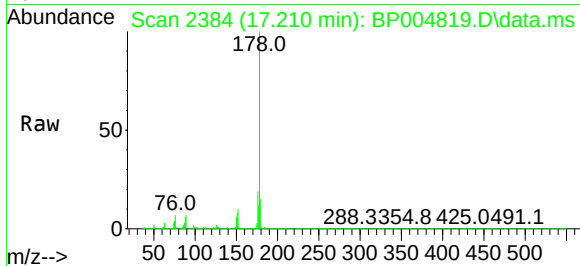




#71
Phenanthrene
Concen: 43.82 ng
RT: 17.210 min Scan# 2384
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

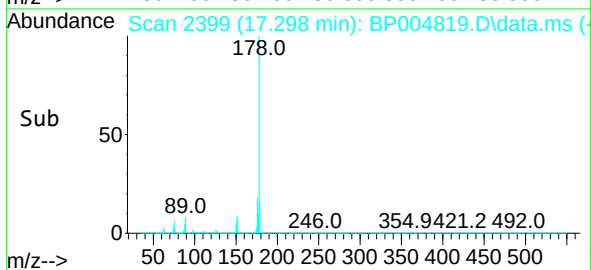
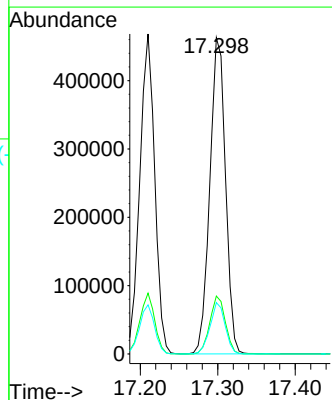
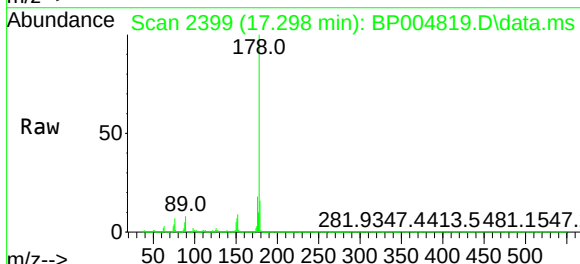
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

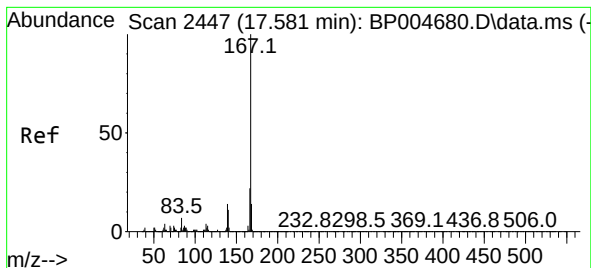
Tgt Ion:178 Resp: 630873
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 46.93 ng
RT: 17.298 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:178 Resp: 649587
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 16.2 12.5 18.7

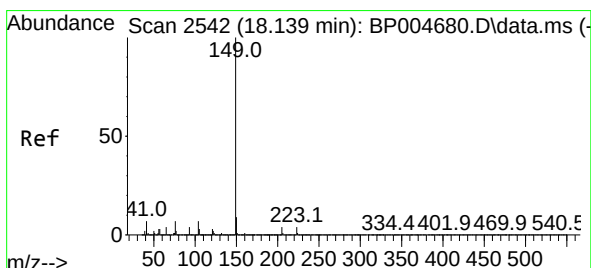
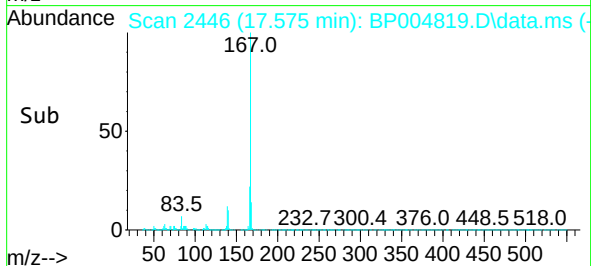
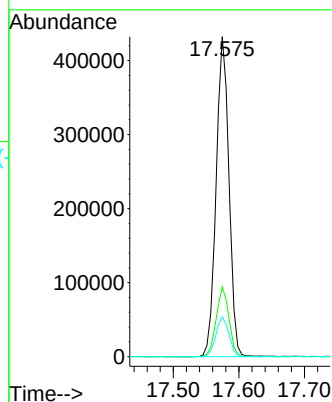
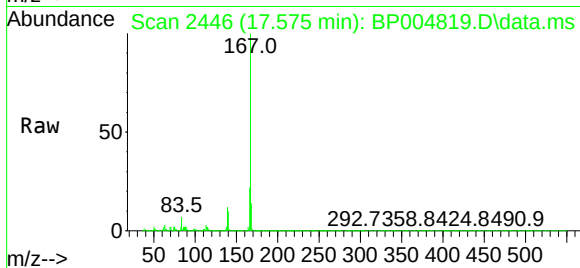




#73
 Carbazole
 Concen: 46.06 ng
 RT: 17.575 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP004819.D
 Acq: 19 Feb 2021 13:25

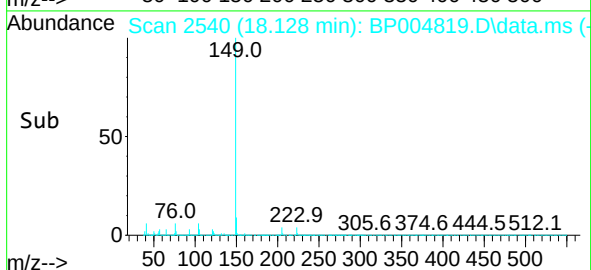
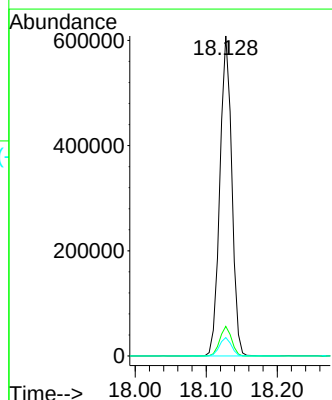
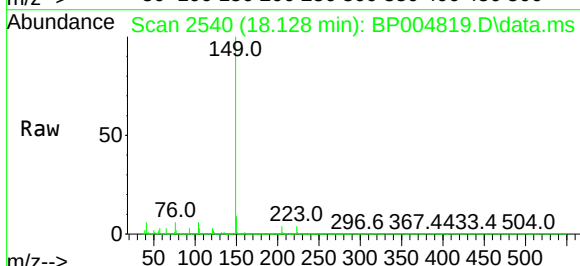
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WCMS

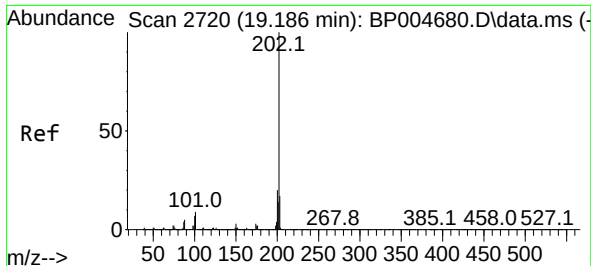
Tgt Ion:167 Resp: 584937
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.15 ng
 RT: 18.128 min Scan# 2540
 Delta R.T. 0.000 min
 Lab File: BP004819.D
 Acq: 19 Feb 2021 13:25

Tgt Ion:149 Resp: 703601
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.7 3.4 5.0#

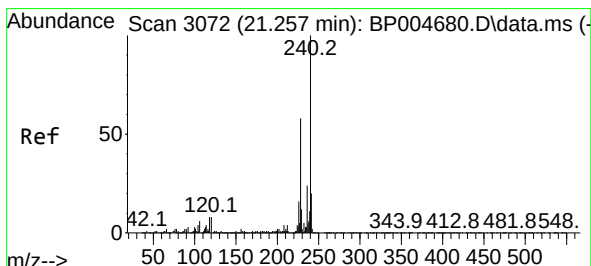
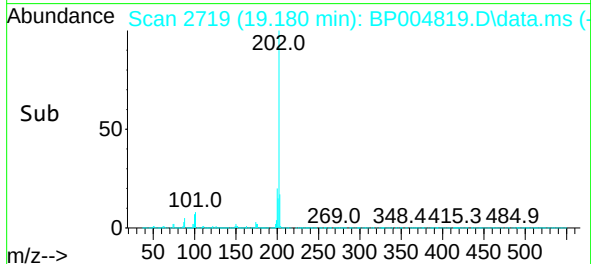
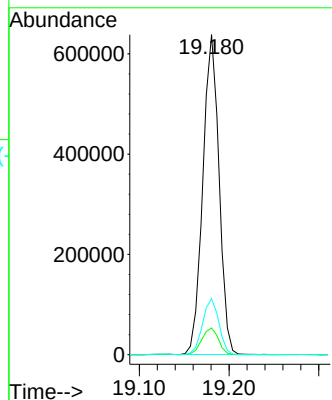
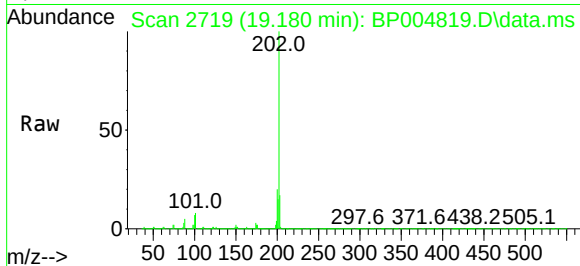




#75
Fluoranthene
Concen: 46.65 ng
RT: 19.180 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

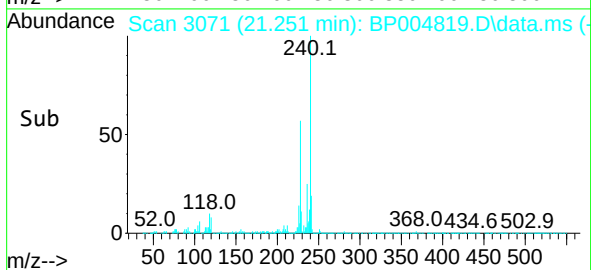
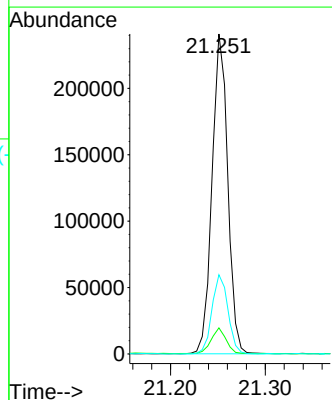
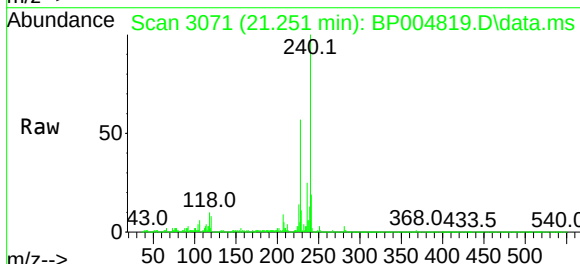
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

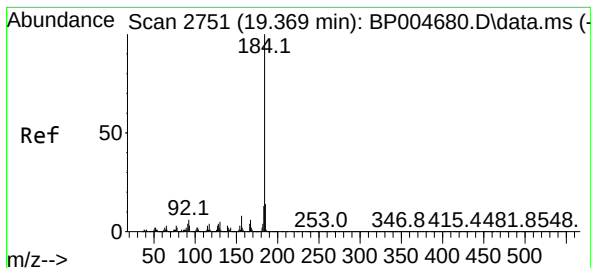
Tgt Ion:202 Resp: 800082
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:240 Resp: 276744
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 24.8 20.8 31.2





#77

Benzidine

Concen: 43.38 ng

RT: 19.363 min Scan# 2750

Delta R.T. 0.000 min

Lab File: BP004819.D

Acq: 19 Feb 2021 13:25

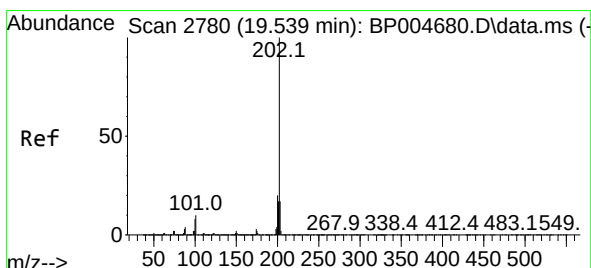
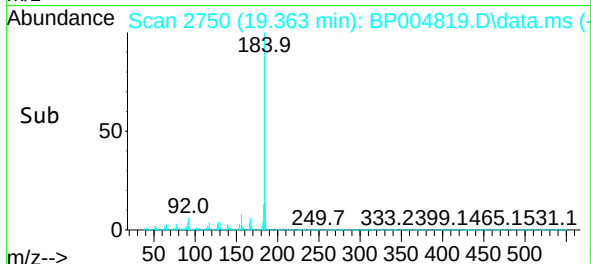
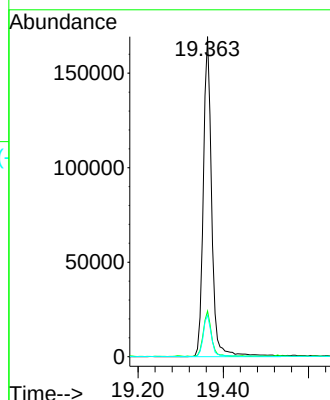
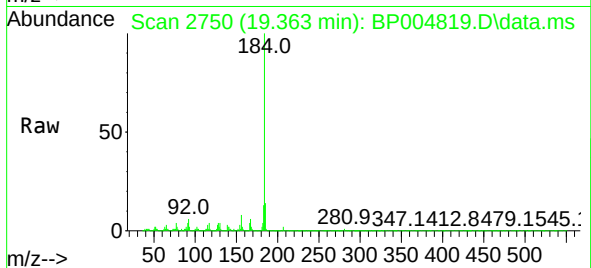
Tgt Ion:184 Resp: 231241

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 13.0 9.6 14.4



#78

Pyrene

Concen: 41.42 ng

RT: 19.533 min Scan# 2779

Delta R.T. 0.000 min

Lab File: BP004819.D

Acq: 19 Feb 2021 13:25

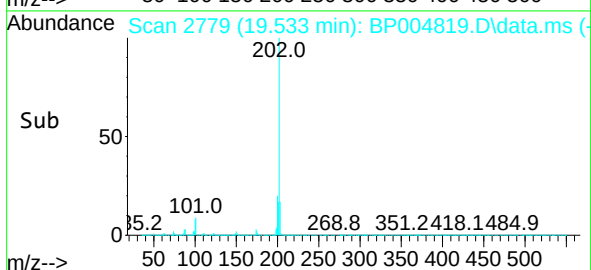
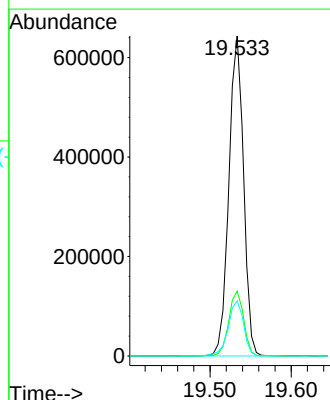
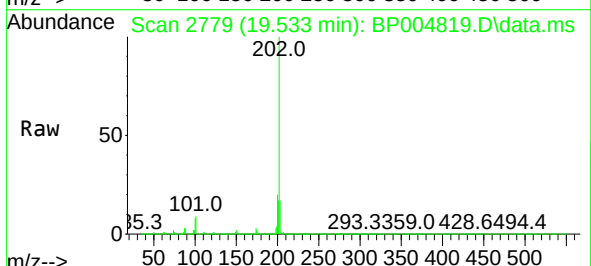
Tgt Ion:202 Resp: 808366

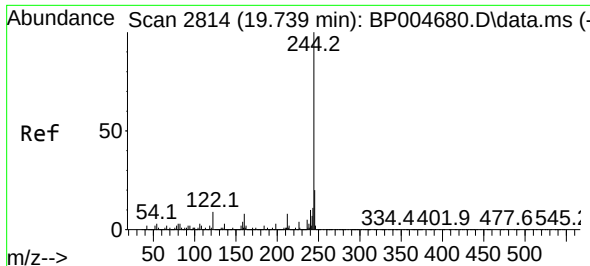
Ion Ratio Lower Upper

202 100

200 20.3 17.1 25.7

203 17.2 14.2 21.2

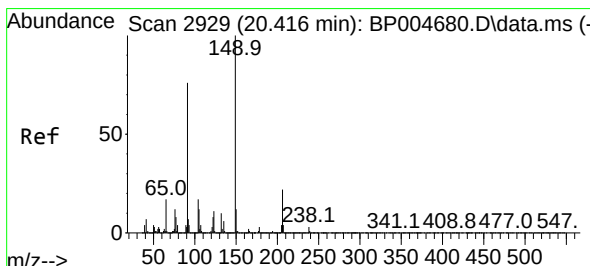
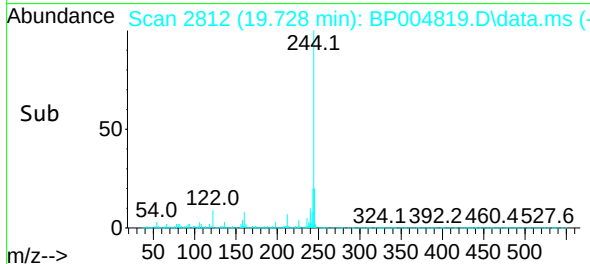
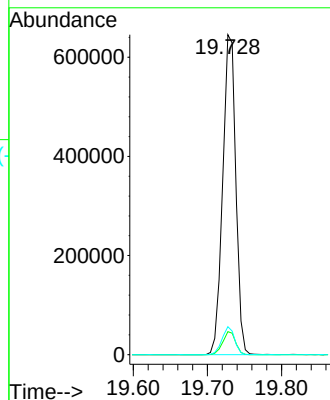
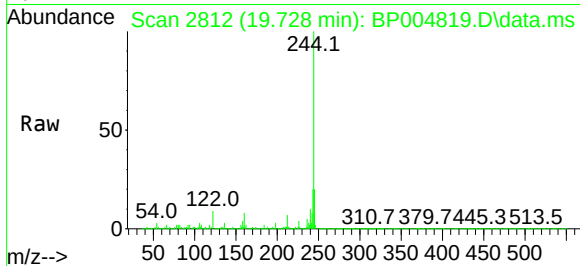




#79
 Terphenyl-d14
 Concen: 48.16 ng
 RT: 19.728 min Scan# 2812
 Delta R.T. -0.006 min
 Lab File: BP004819.D
 Acq: 19 Feb 2021 13:25

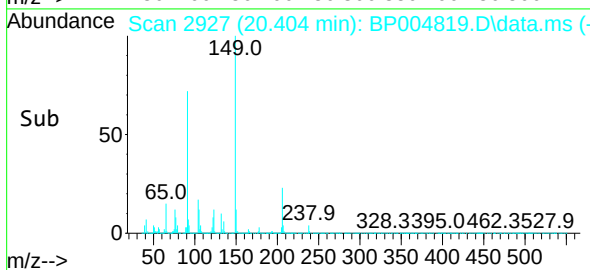
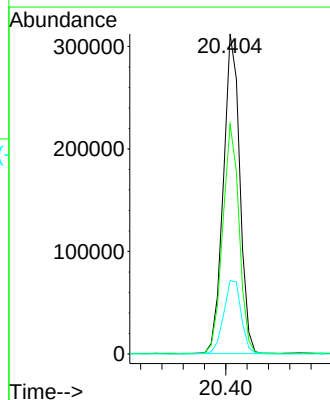
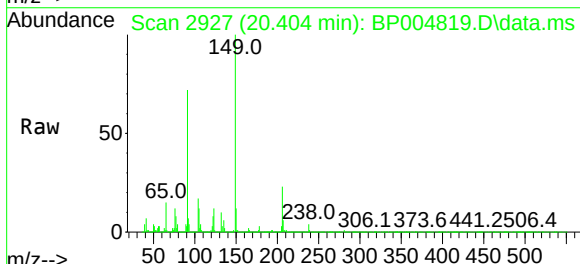
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WCMS

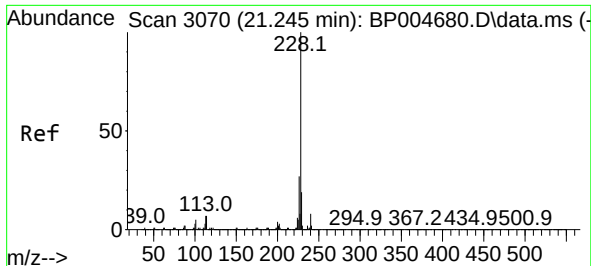
Tgt Ion:244	Resp:	793537
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	8.8	7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.53 ng
 RT: 20.404 min Scan# 2927
 Delta R.T. 0.000 min
 Lab File: BP004819.D
 Acq: 19 Feb 2021 13:25

Tgt Ion:149	Resp:	333895
Ion Ratio	Lower	Upper
149	100	
91	71.9	45.4 68.0#
206	23.0	17.1 25.7

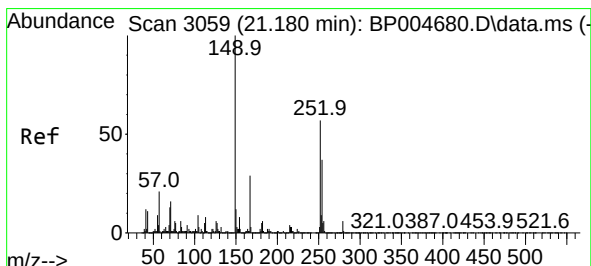
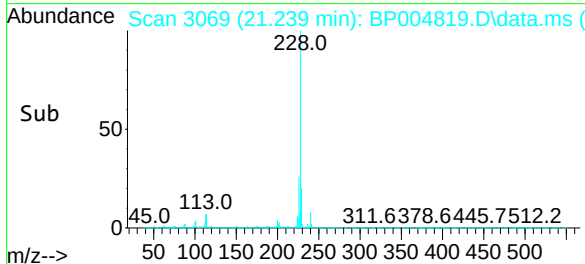
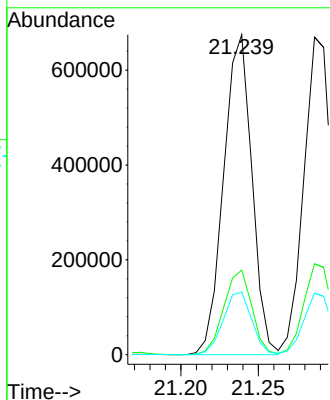
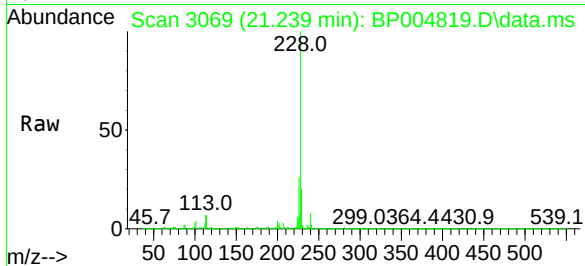




#81
Benzo(a)anthracene
Concen: 43.63 ng
RT: 21.239 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

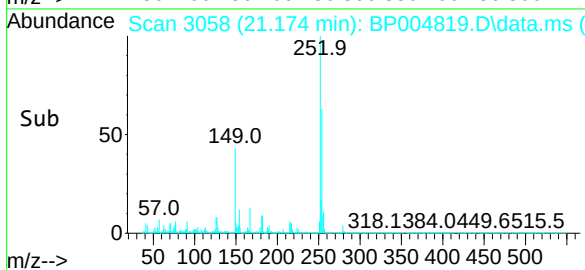
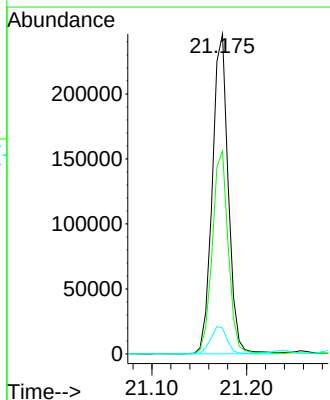
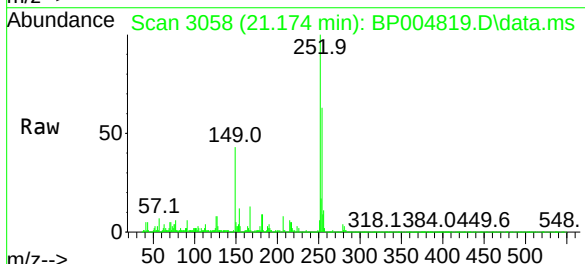
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

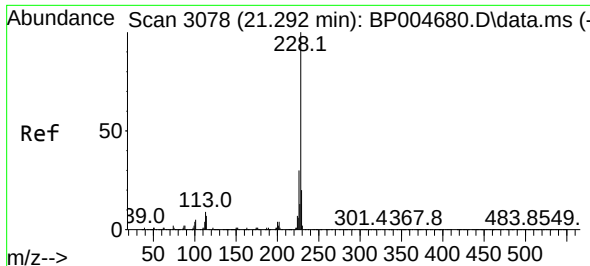
Tgt Ion:228 Resp: 856382
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 46.19 ng
RT: 21.174 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:252 Resp: 287352
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.4
126 8.1 7.9 11.9

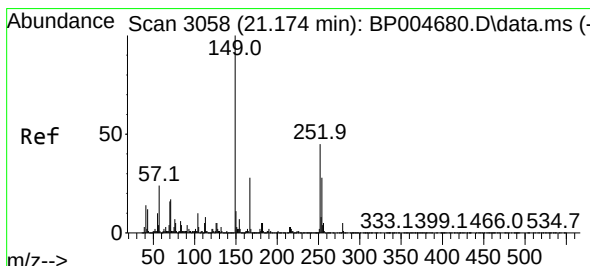
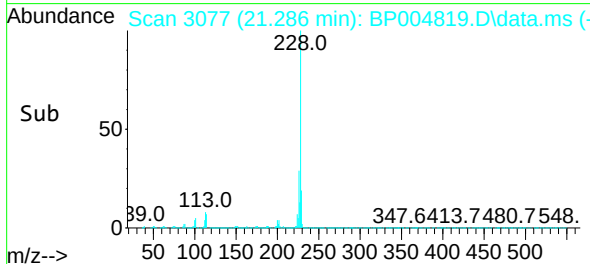
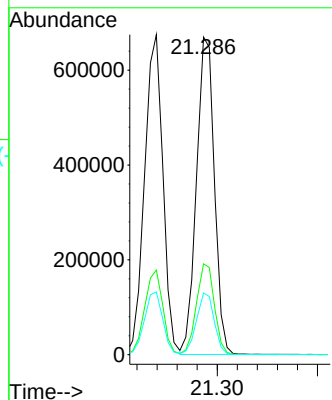
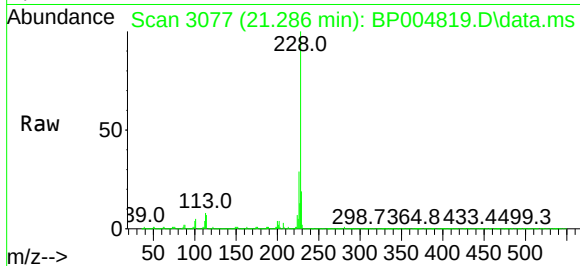




#83
Chrysene
Concen: 43.86 ng
RT: 21.286 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

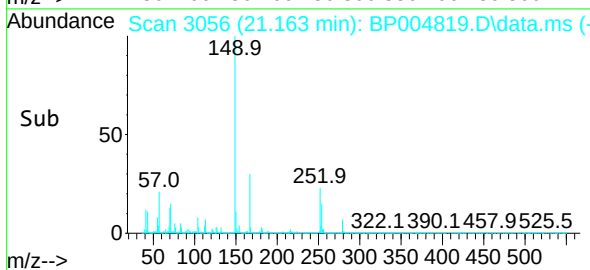
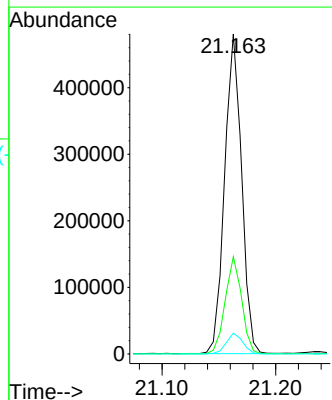
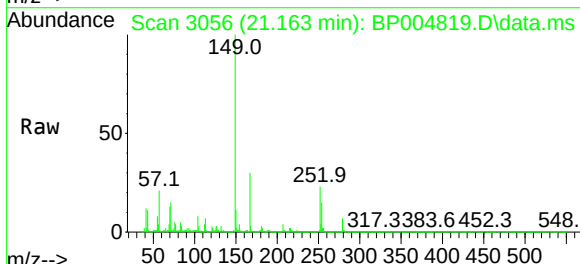
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

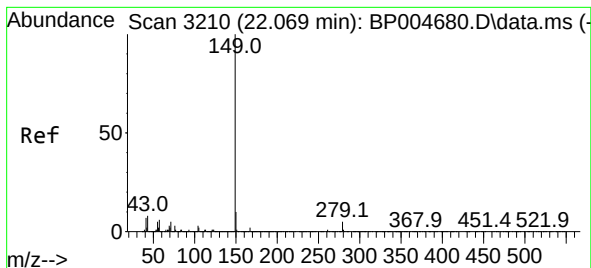
Tgt Ion:228 Resp: 833637
Ion Ratio Lower Upper
228 100
226 28.6 24.4 36.6
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.05 ng
RT: 21.163 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:149 Resp: 498453
Ion Ratio Lower Upper
149 100
167 30.4 22.6 34.0
279 6.5 4.2 6.2#

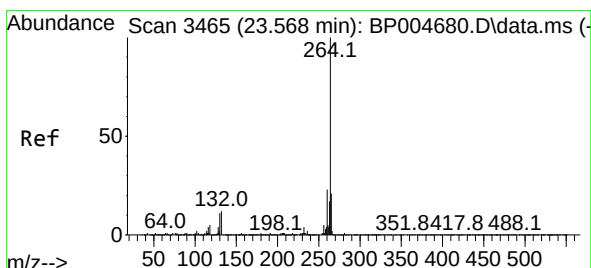
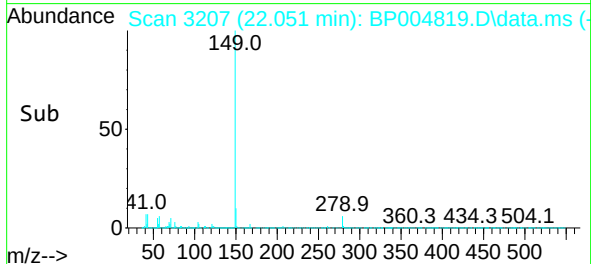
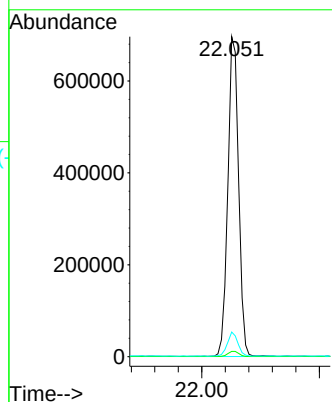
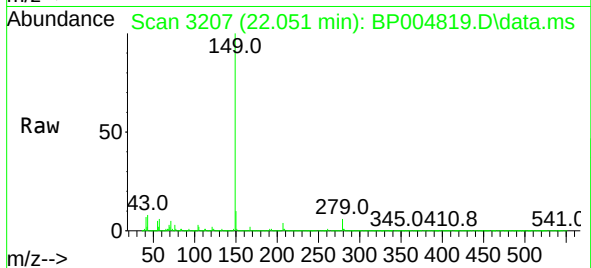




#85
Di-n-octyl phthalate
Concen: 47.06 ng
RT: 22.051 min Scan# 3207
Delta R.T. -0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

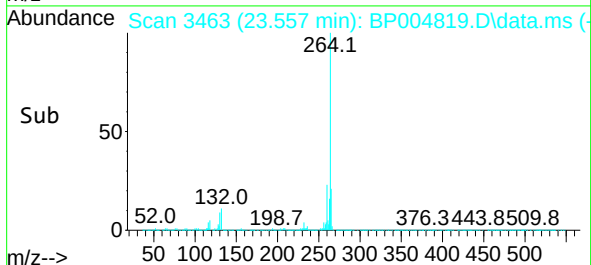
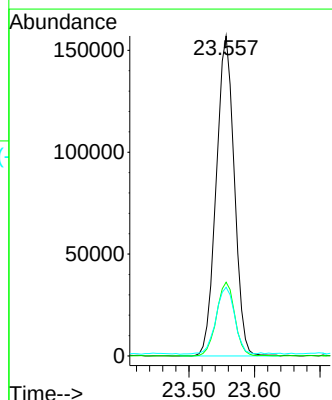
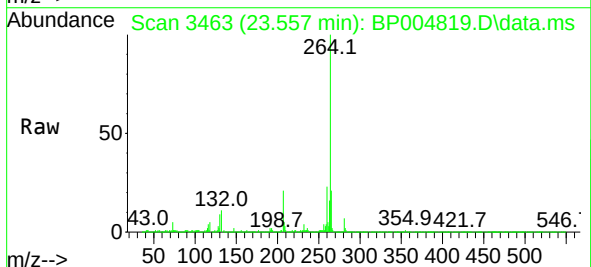
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

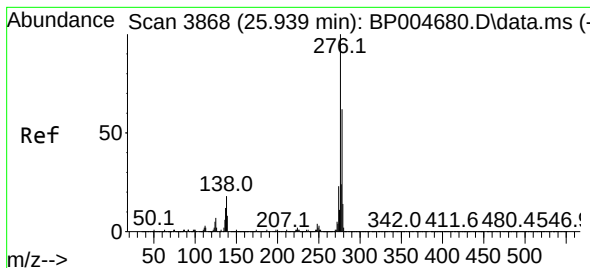
Tgt Ion:149 Resp: 883570
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3463
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:264 Resp: 299794
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.34 ng

RT: 25.933 min Scan# 3867

Delta R.T. 0.006 min

Lab File: BP004819.D

Acq: 19 Feb 2021 13:25

Instrument :

BNA_P

ClientSampleId :

R-LA-3-5-WCMS

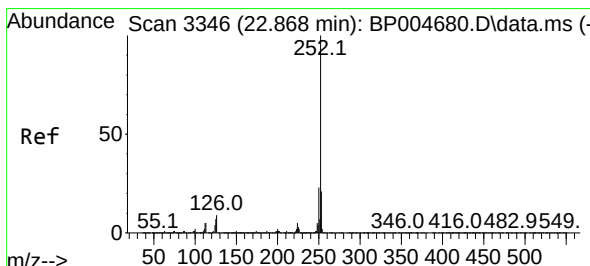
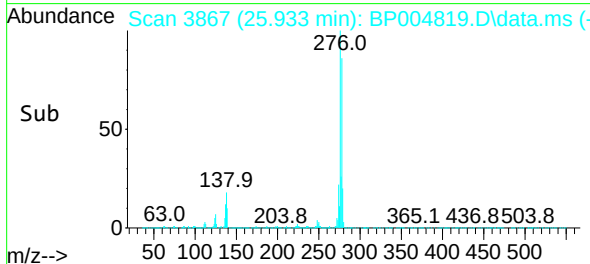
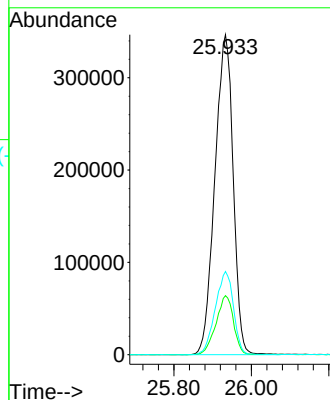
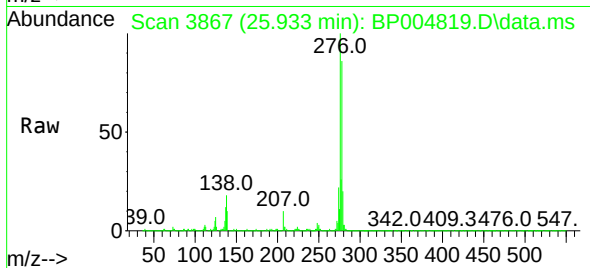
Tgt Ion:276 Resp: 1133049

Ion Ratio Lower Upper

276 100

138 17.7 18.7 28.1#

277 25.9 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.44 ng

RT: 22.857 min Scan# 3344

Delta R.T. 0.000 min

Lab File: BP004819.D

Acq: 19 Feb 2021 13:25

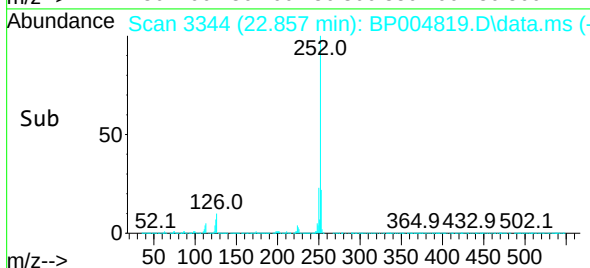
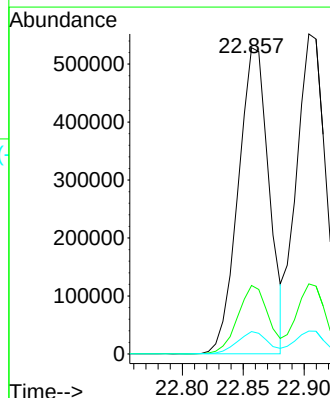
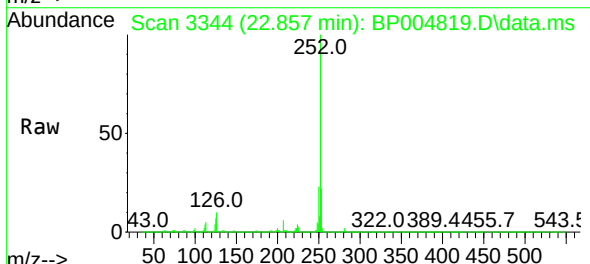
Tgt Ion:252 Resp: 931896

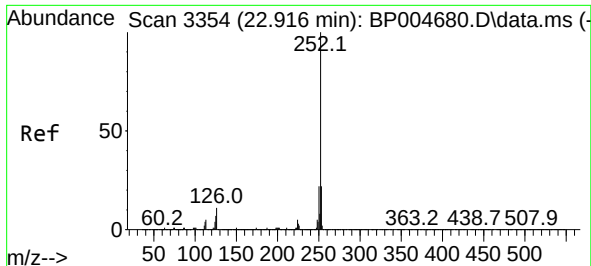
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.3 7.3 10.9

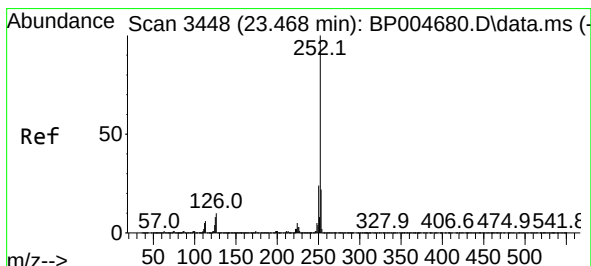
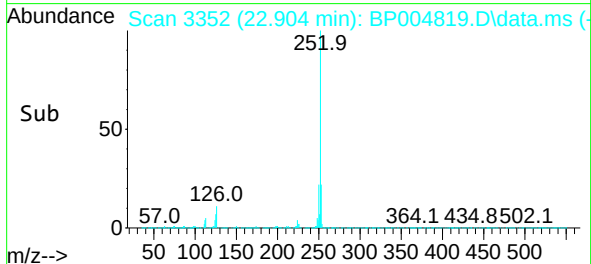
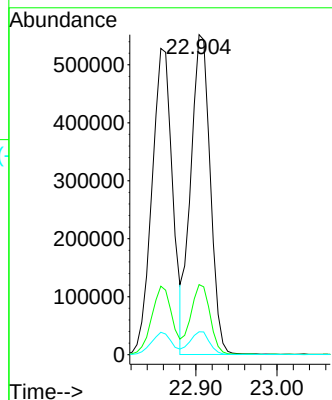
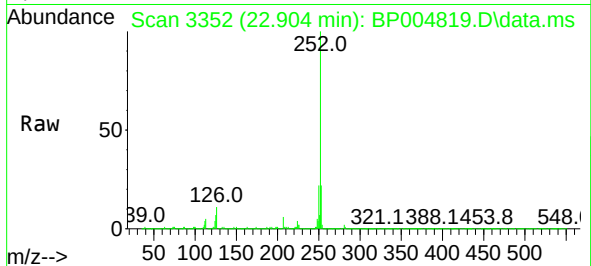




#89
Benzo(k)fluoranthene
Concen: 43.78 ng
RT: 22.904 min Scan# 3352
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

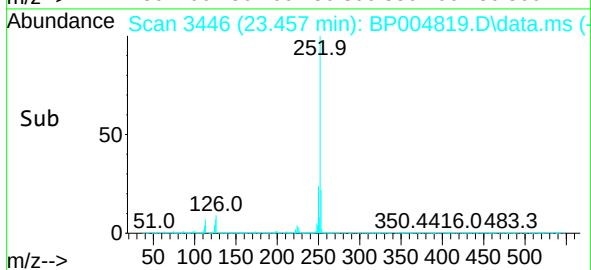
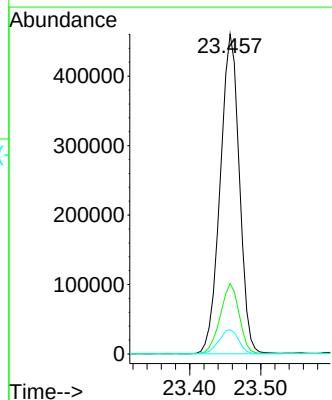
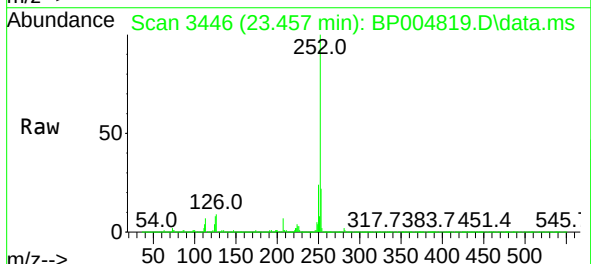
Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

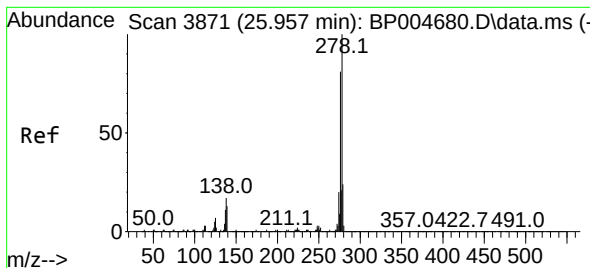
Tgt Ion:252 Resp: 922755
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 43.33 ng
RT: 23.457 min Scan# 3446
Delta R.T. 0.000 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:252 Resp: 859793
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.5 8.2 12.4#

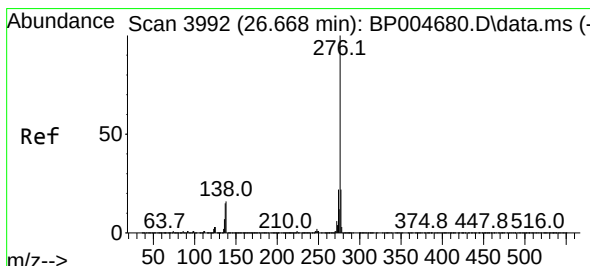
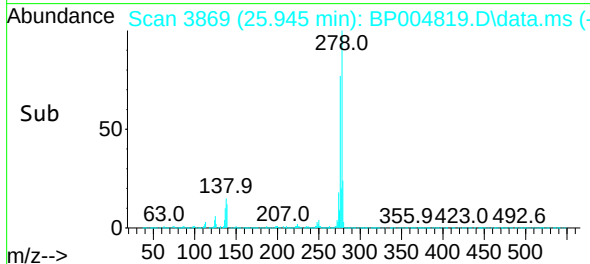
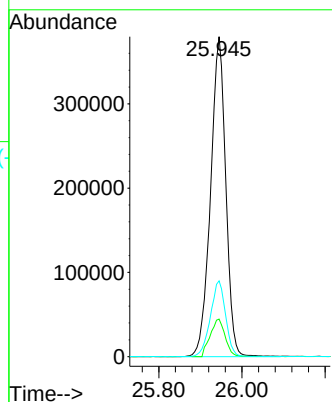
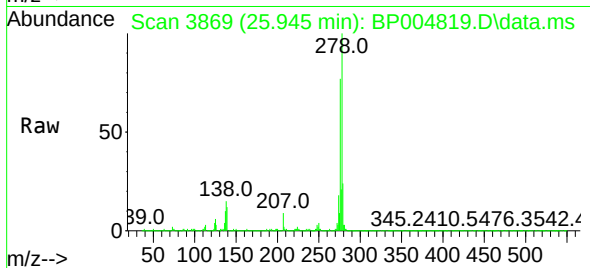




#91
Dibenzo(a,h)anthracene
Concen: 48.35 ng
RT: 25.945 min Scan# 3869
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WCMS

Tgt Ion:278 Resp: 965569
Ion Ratio Lower Upper
278 100
139 11.8 12.4 18.6#
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.30 ng
RT: 26.657 min Scan# 3990
Delta R.T. 0.006 min
Lab File: BP004819.D
Acq: 19 Feb 2021 13:25

Tgt Ion:276 Resp: 925374
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 15.4 16.6 24.8#

