

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005661.D
 Acq On : 01 Jun 2021 18:11
 Operator : CG/JU
 Sample : M2571-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SA-1MSD

Quant Time: Jun 01 18:55:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	266979	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	1034055	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	593832	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	1059817	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	843016	20.00	ng	# 0.00
86) Perylene-d12	23.851	264	852167	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1676403	97.62	ng	0.00
7) Phenol-d6	7.152	99	2068138	88.35	ng	0.00
23) Nitrobenzene-d5	9.151	82	1309153	70.41	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	790078	103.76	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2797566	62.35	ng	0.00
79) Terphenyl-d14	19.892	244	3270128	72.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	262581	33.41	ng	# 86
3) Pyridine	3.828	79	680079	34.96	ng	# 88
4) n-Nitrosodimethylamine	3.734	42	376547	43.46	ng	# 25
6) Aniline	7.310	93	748974	27.37	ng	93
8) 2-Chlorophenol	7.552	128	820567	42.68	ng	93
9) Benzaldehyde	7.122	77	543025	53.58	ng	89
10) Phenol	7.175	94	1021655	42.74	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	762678	41.33	ng	98
12) 1,3-Dichlorobenzene	7.875	146	881618	40.39	ng	98
13) 1,4-Dichlorobenzene	8.022	146	894934	40.46	ng	97
14) 1,2-Dichlorobenzene	8.340	146	856354	40.48	ng	100
15) Benzyl Alcohol	8.228	79	706625	42.08	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.522	45	882172	41.76	ng	81
17) 2-Methylphenol	8.428	107	655991	42.16	ng	96
18) Hexachloroethane	9.069	117	330117	42.06	ng	88
19) n-Nitroso-di-n-propyla...	8.799	70	587696	39.47	ng	95
20) 3+4-Methylphenols	8.757	107	852887	41.15	ng	94
22) Acetophenone	8.810	105	1160096	42.06	ng	# 96
24) Nitrobenzene	9.193	77	877000	42.46	ng	93
25) Isophorone	9.722	82	1493505	36.18	ng	# 97
26) 2-Nitrophenol	9.904	139	401495	50.60	ng	# 81
27) 2,4-Dimethylphenol	9.963	122	708490	44.71	ng	98
28) bis(2-Chloroethoxy)met...	10.204	93	946787	42.62	ng	98
29) 2,4-Dichlorophenol	10.440	162	721766	42.35	ng	98
30) 1,2,4-Trichlorobenzene	10.657	180	798947	39.58	ng	99
31) Naphthalene	10.845	128	2340087	38.00	ng	99
32) Benzoic acid	10.116	122	481336	54.37	ng	96
33) 4-Chloroaniline	10.951	127	178525	6.96	ng	# 91
34) Hexachlorobutadiene	11.134	225	510183	40.47	ng	99
35) Caprolactam	11.745	113	205532	44.04	ng	# 61
36) 4-Chloro-3-methylphenol	12.069	107	712684	39.73	ng	95
37) 2-Methylnaphthalene	12.445	142	1641490	37.62	ng	# 88
38) 1-Methylnaphthalene	12.663	142	1513220	36.55	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.810	216	893807	45.12	ng	# 97
41) Hexachlorocyclopentadiene	12.792	237	1191076	108.00	ng	98
43) 2,4,6-Trichlorophenol	13.045	196	561400	46.72	ng	93

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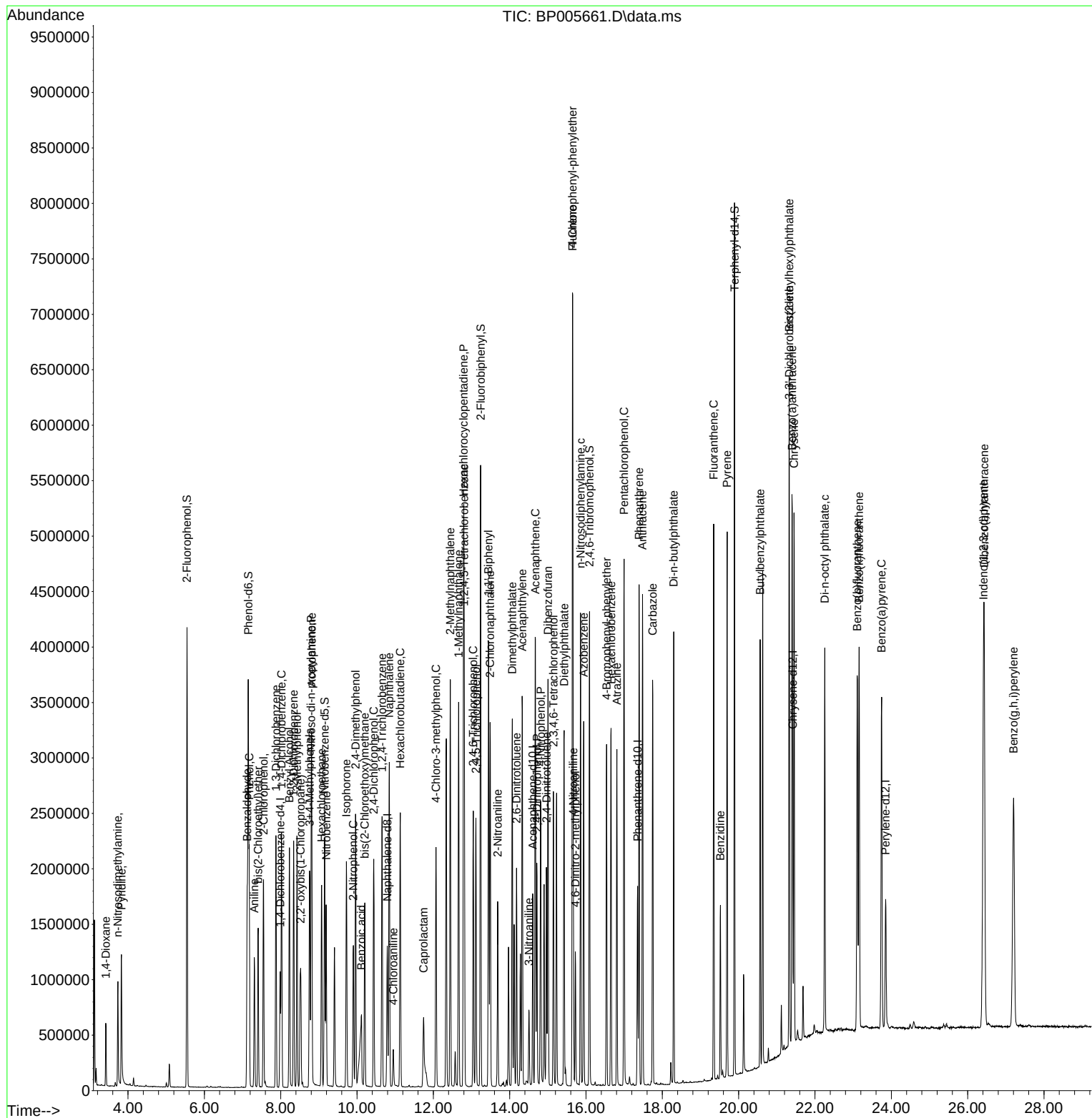
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	605687	46.62	ng	# 95
46) 1,1'-Biphenyl	13.445	154	2034959	42.20	ng	98
47) 2-Chloronaphthalene	13.487	162	1560072	39.80	ng	99
48) 2-Nitroaniline	13.687	65	432873	46.66	ng	# 81
49) Acenaphthylene	14.328	152	2443434	40.00	ng	99
50) Dimethylphthalate	14.069	163	2035159	43.09	ng	99
51) 2,6-Dinitrotoluene	14.181	165	391203	38.61	ng	# 69
52) Acenaphthene	14.675	154	1459236	36.74	ng	97
53) 3-Nitroaniline	14.504	138	170718	18.94	ng	84
54) 2,4-Dinitrophenol	14.716	184	407924	93.18	ng	93
55) Dibenzofuran	15.004	168	2252420	37.00	ng	98
56) 4-Nitrophenol	14.816	139	670070	76.24	ng	# 58
57) 2,4-Dinitrotoluene	14.963	165	518680	40.88	ng	# 69
58) Fluorene	15.651	166	1834039	37.68	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.145	232	511579	45.51	ng	94
60) Diethylphthalate	15.428	149	1804542	38.08	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	941368	38.69	ng	99
62) 4-Nitroaniline	15.669	138	373296	35.53	ng	# 47
63) Azobenzene	15.939	77	1832646	36.93	ng	95
65) 4,6-Dinitro-2-methylph...	15.722	198	249532	46.95	ng	80
66) n-Nitrosodiphenylamine	15.857	169	1528459	42.32	ng	93
67) 4-Bromophenyl-phenylether	16.539	248	574710	45.01	ng	97
68) Hexachlorobenzene	16.657	284	664967	43.74	ng	95
69) Atrazine	16.810	200	528430	51.20	ng	96
70) Pentachlorophenol	16.998	266	803698	105.41	ng	95
71) Phenanthrene	17.392	178	2610041	39.53	ng	100
72) Anthracene	17.480	178	2670889	40.97	ng	99
73) Carbazole	17.745	167	2257966	35.19	ng	100
74) Di-n-butylphthalate	18.298	149	2782427	40.50	ng	# 91
75) Fluoranthene	19.345	202	2741625	34.59	ng	96
77) Benzidine	19.522	184	856662	53.51	ng	99
78) Pyrene	19.698	202	2749795	46.23	ng	98
80) Butylbenzylphthalate	20.563	149	1040225	43.64	ng	# 95
81) Benzo(a)anthracene	21.398	228	2450720	39.61	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	581196	29.08	ng	# 96
83) Chrysene	21.451	228	2362415	39.43	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1507021	44.85	ng	# 95
85) Di-n-octyl phthalate	22.257	149	2349157	41.60	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.415	276	3289226	45.37	ng	# 90
88) Benzo(b)fluoranthene	23.104	252	2491541	40.30	ng	# 97
89) Benzo(k)fluoranthene	23.157	252	2348707	40.09	ng	# 97
90) Benzo(a)pyrene	23.745	252	2378254	42.28	ng	# 96
91) Dibenzo(a,h)anthracene	26.433	278	2786552	44.29	ng	# 94
92) Benzo(g,h,i)perylene	27.203	276	2792018	46.01	ng	# 92

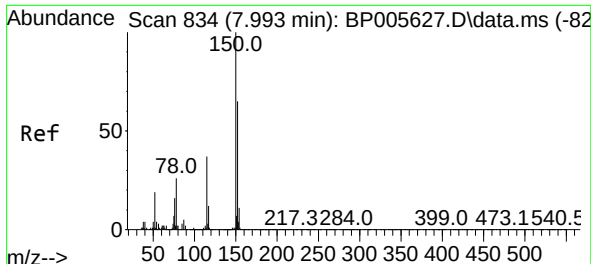
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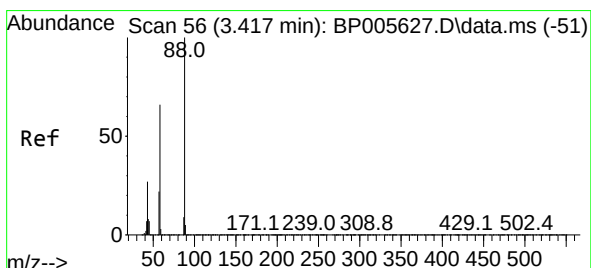
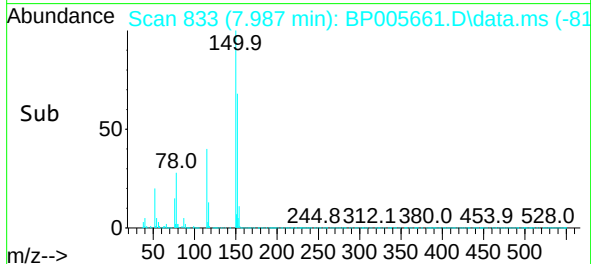
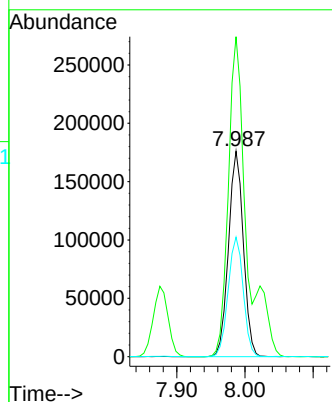
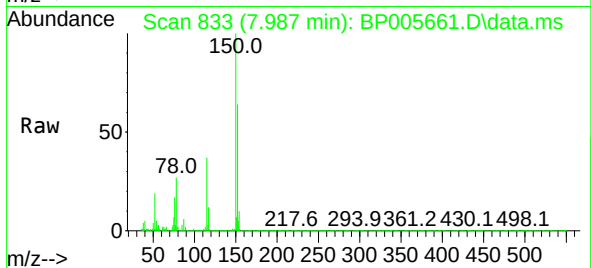




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

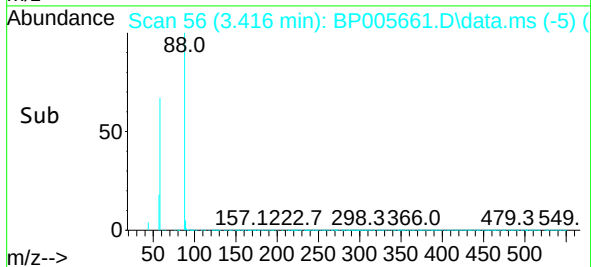
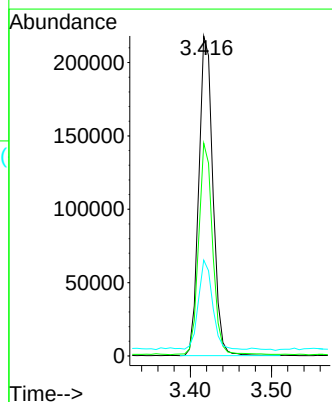
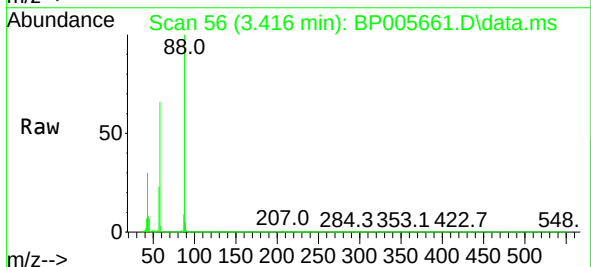
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

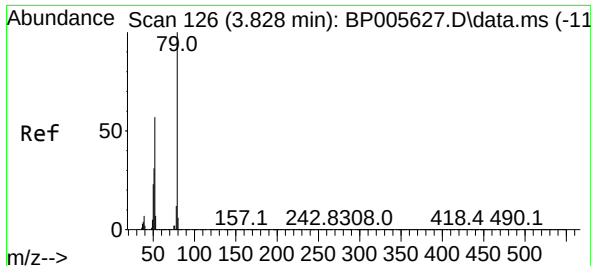
Tgt Ion:152 Resp: 266979
Ion Ratio Lower Upper
152 100
150 155.8 119.8 179.8
115 58.2 49.0 73.4



#2
1,4-Dioxane
Concen: 33.41 ng
RT: 3.416 min Scan# 56
Delta R.T. -0.000 min
Lab File: BP005661.D
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Tgt Ion: 88 Resp: 262581
Ion Ratio Lower Upper
88 100
58 65.5 42.5 63.7#
43 27.5 19.8 29.8

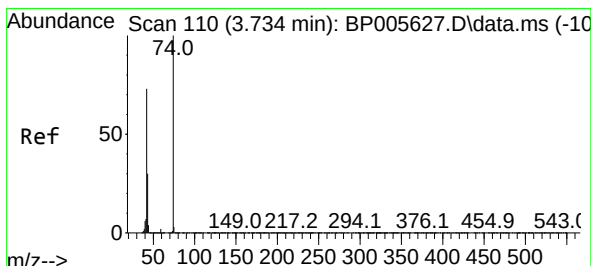
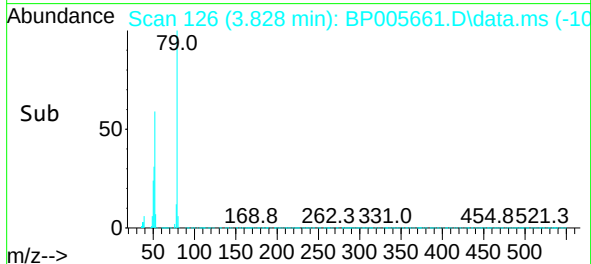
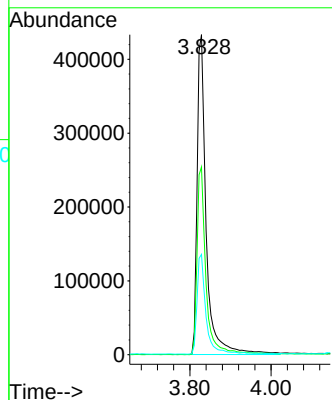
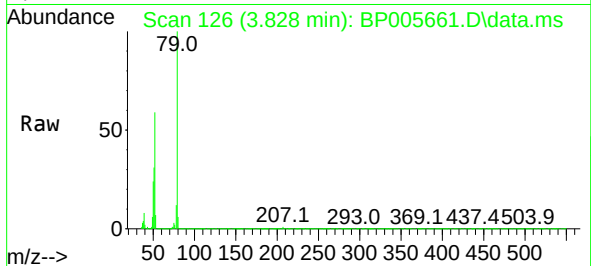




#3
Pyridine
Concen: 34.96 ng
RT: 3.828 min Scan# 126
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

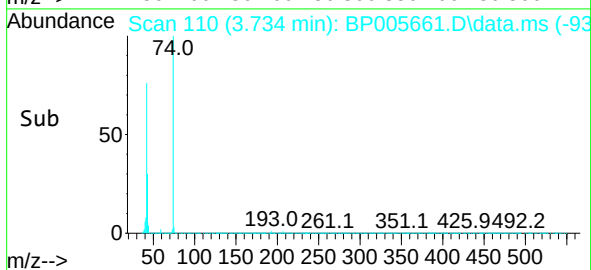
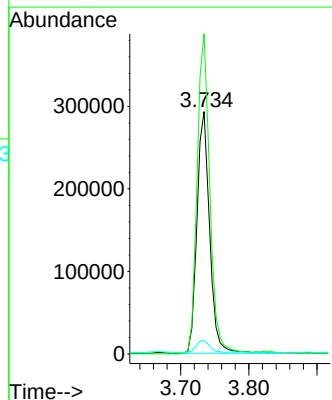
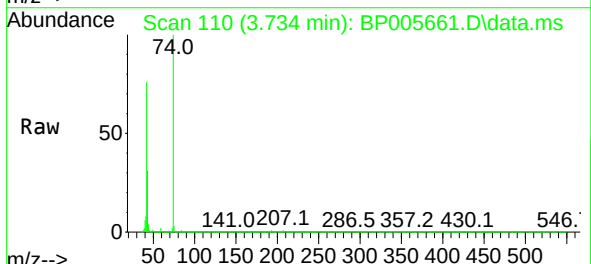
Instrument :
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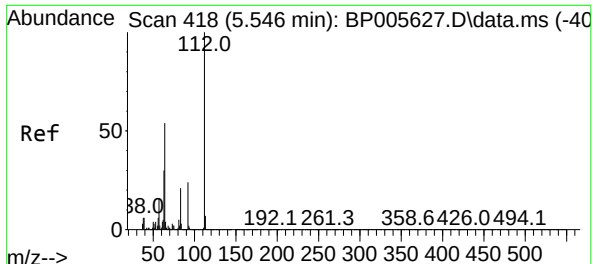
Tgt Ion: 79 Resp: 680079
Ion Ratio Lower Upper
79 100
52 58.7 40.3 60.5
51 31.4 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 43.46 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 42 Resp: 376547
Ion Ratio Lower Upper
42 100
74 132.0 122.6 183.8
44 5.5 146.9 220.3#

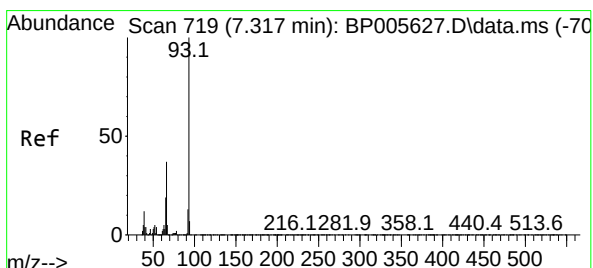
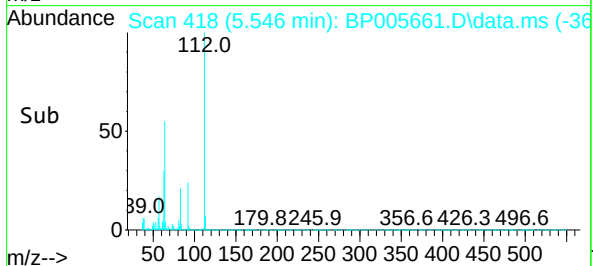
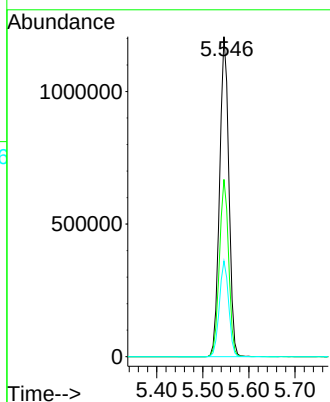
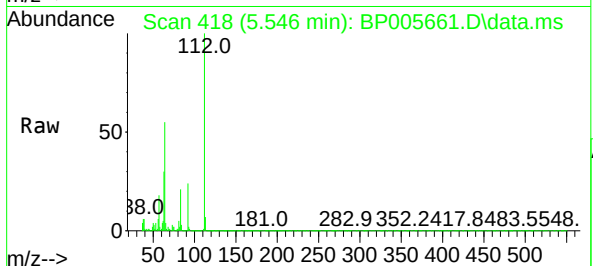




#5
2-Fluorophenol
Concen: 97.62 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

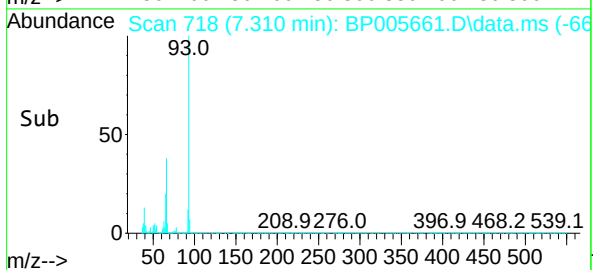
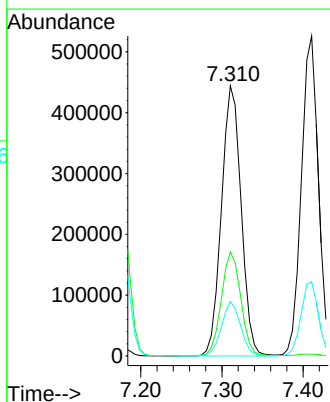
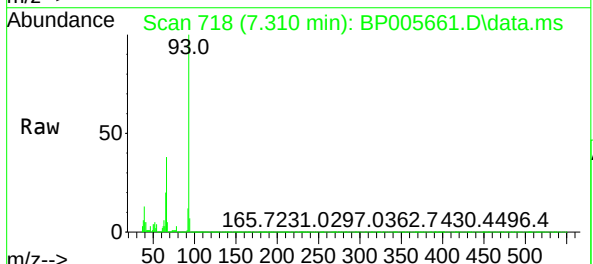
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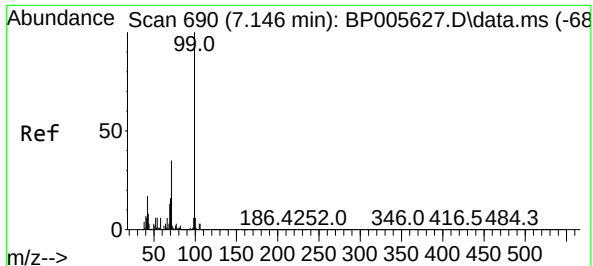
Tgt Ion:112 Resp: 1676403
Ion Ratio Lower Upper
112 100
64 55.4 33.6 50.4#
63 29.9 18.6 27.8#



#6
Aniline
Concen: 27.37 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP005661.D
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Tgt Ion: 93 Resp: 748974
Ion Ratio Lower Upper
93 100
66 38.5 27.0 40.4
65 20.1 14.4 21.6

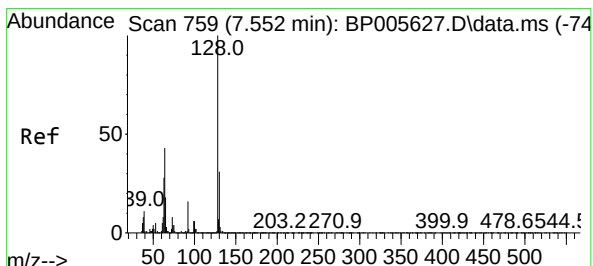
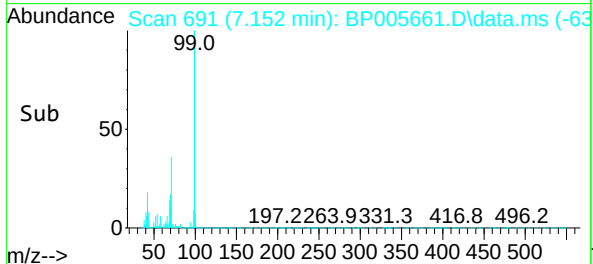
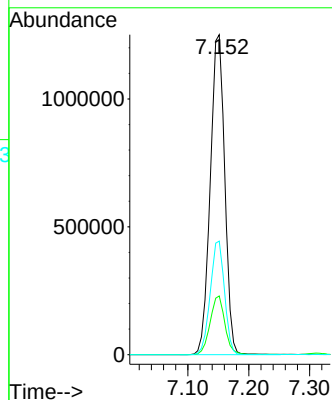
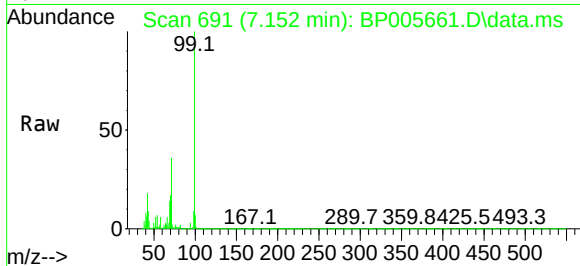




#7
Phenol-d6
Concen: 88.35 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

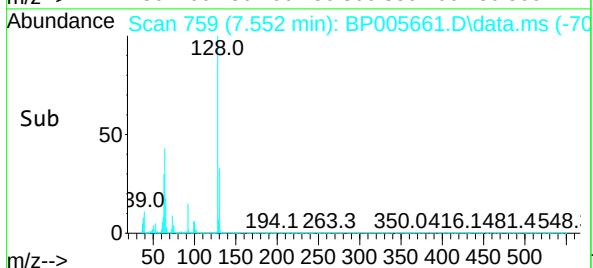
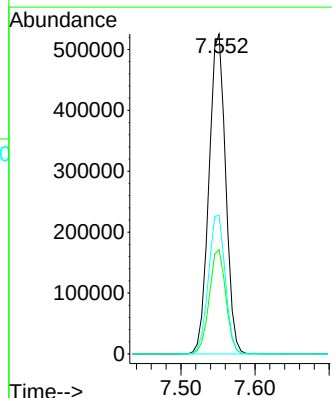
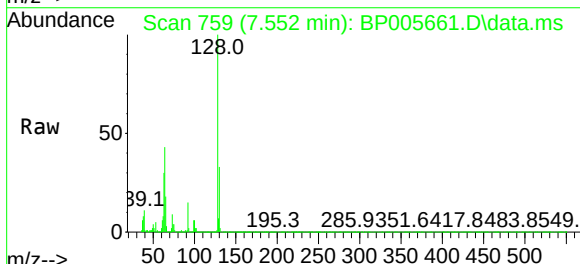
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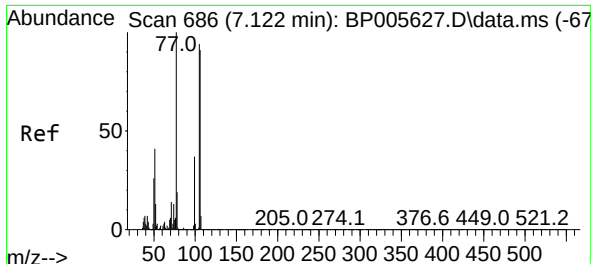
Tgt Ion: 99 Resp: 2068138
Ion Ratio Lower Upper
99 100
42 18.3 12.9 19.3
71 35.5 26.7 40.1



#8
2-Chlorophenol
Concen: 42.68 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 128 Resp: 820567
Ion Ratio Lower Upper
128 100
130 32.6 14.1 54.1
64 43.3 17.2 57.2

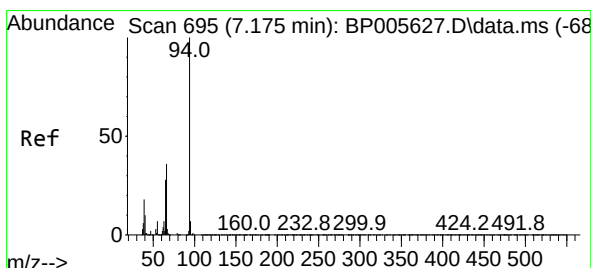
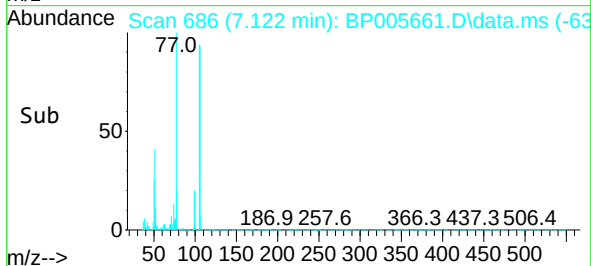
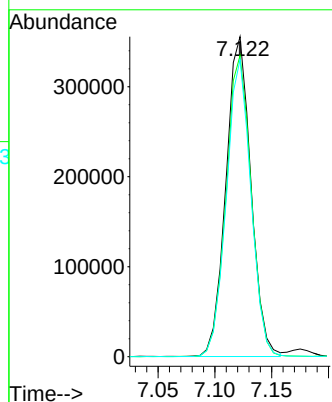
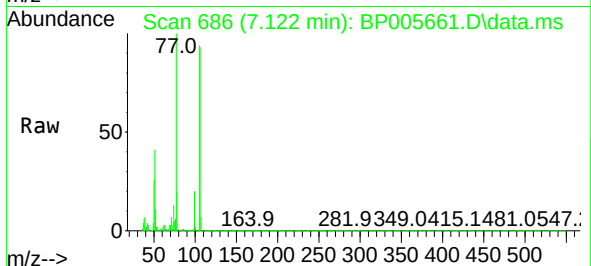




#9
Benzaldehyde
Concen: 53.58 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
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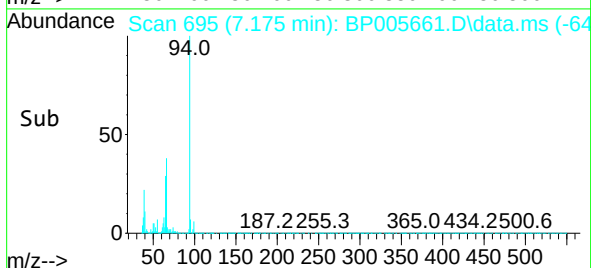
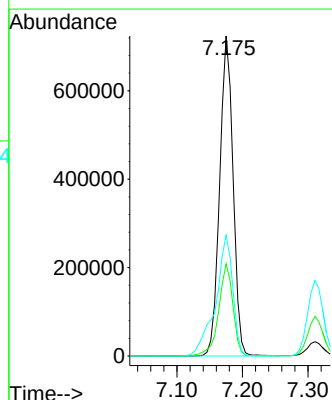
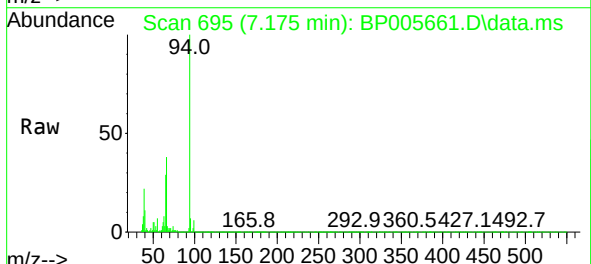
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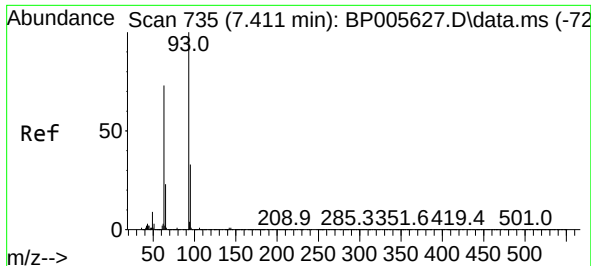
Tgt Ion: 77 Resp: 543025
Ion Ratio Lower Upper
77 100
105 94.1 89.4 129.4
106 92.9 79.9 119.9



#10
Phenol
Concen: 42.74 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

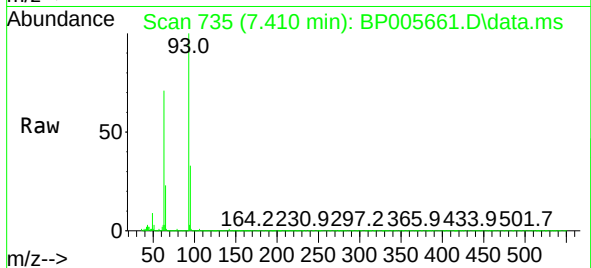
Tgt Ion: 94 Resp: 1021655
Ion Ratio Lower Upper
94 100
65 28.8 8.0 48.0
66 37.7 17.3 57.3





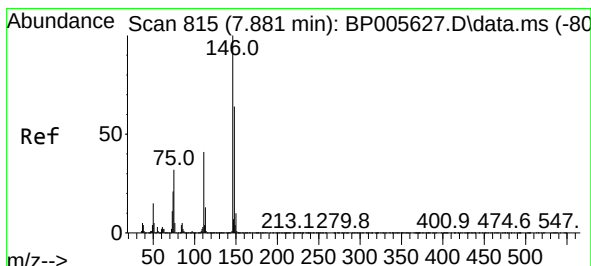
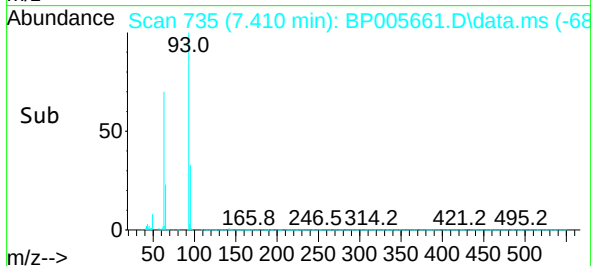
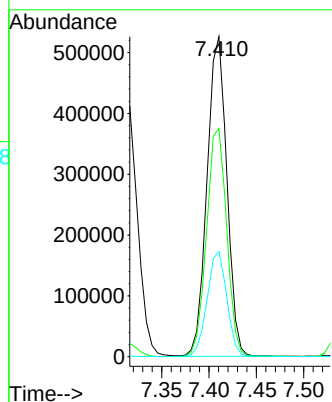
#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Instrument :
BNA_P
ClientSampleId :
SA-1MSD



Tgt Ion: 93 Resp: 762678

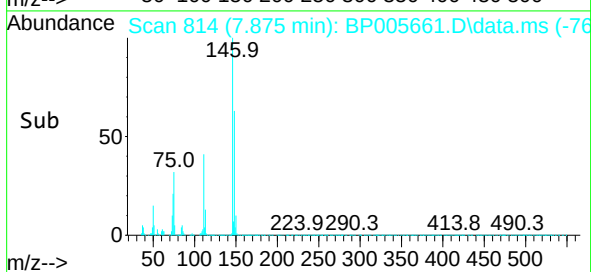
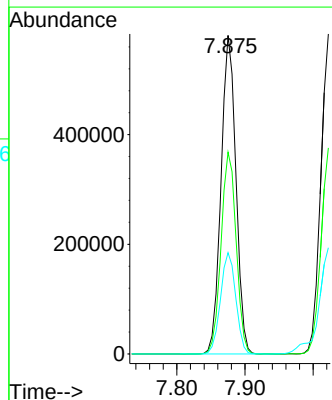
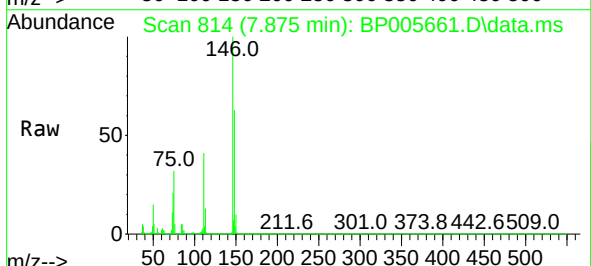
Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.6	89.6
95	32.9	14.4	54.4

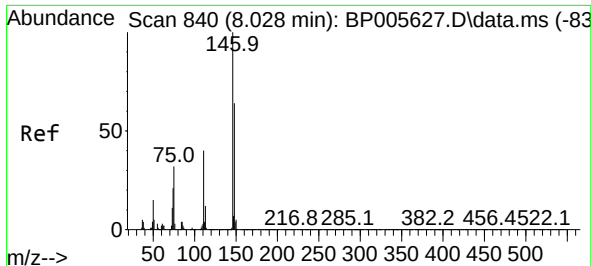


#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 146 Resp: 881618

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
75	31.8	23.9	35.9

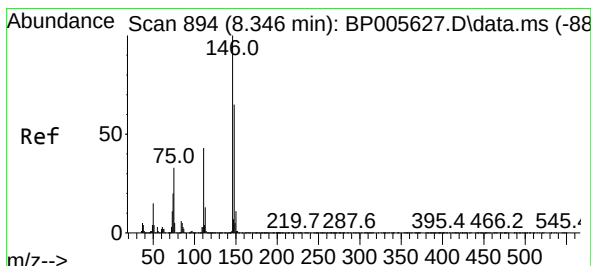
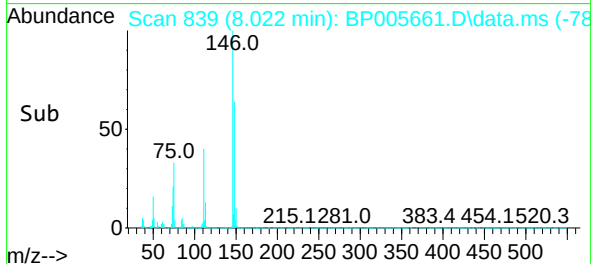
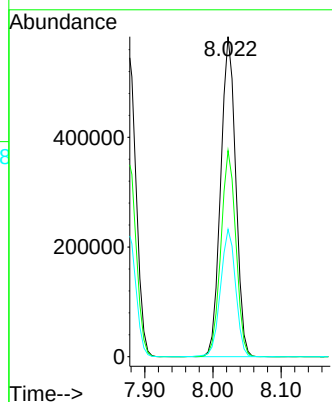
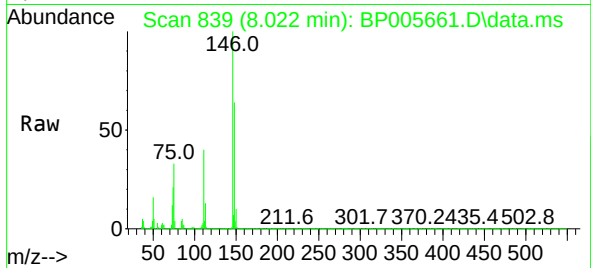




#13
1,4-Dichlorobenzene
Concen: 40.46 ng
RT: 8.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

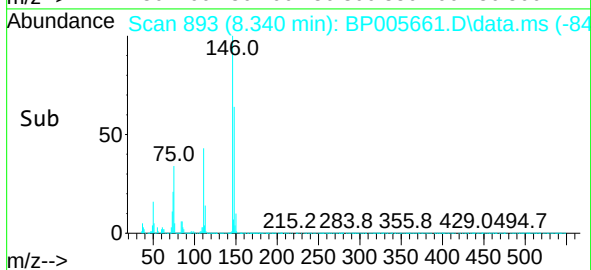
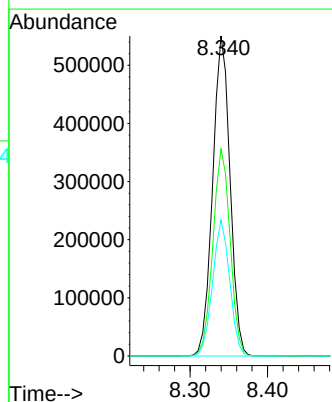
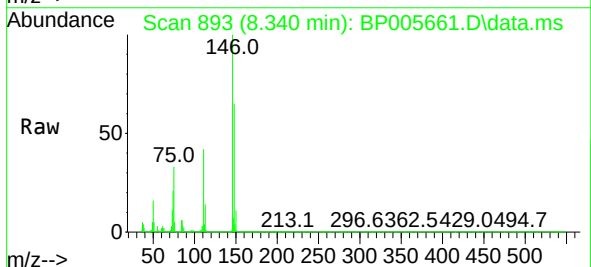
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

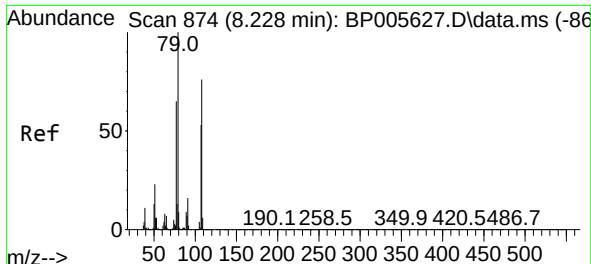
Tgt Ion:146 Resp: 894934
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.4
111 39.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.48 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

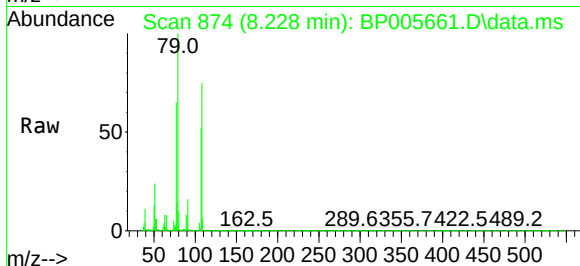
Tgt Ion:146 Resp: 856354
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.4 34.0 51.0



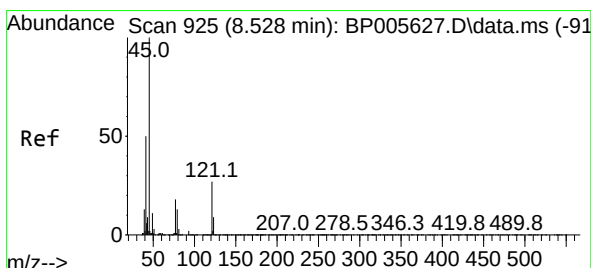
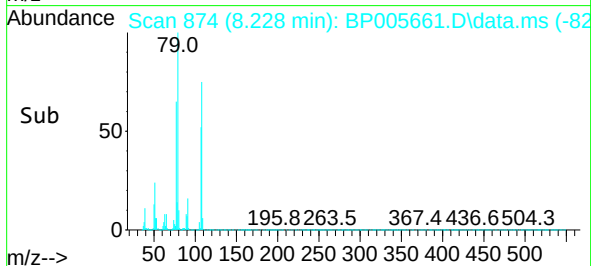
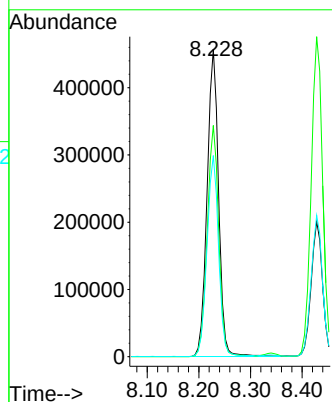


#15
Benzyl Alcohol
Concen: 42.08 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Instrument :
BNA_P
ClientSampleId :
SA-1MSD

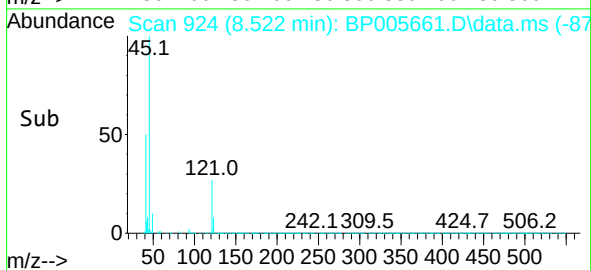
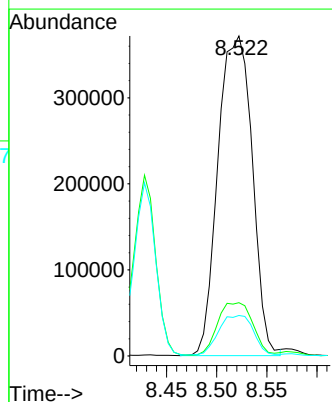
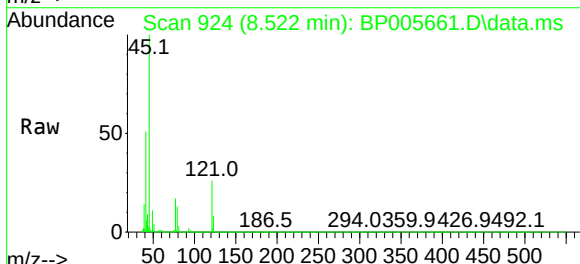


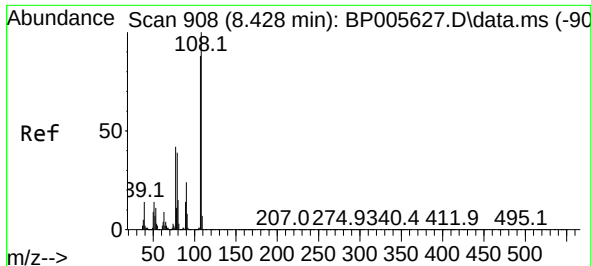
Tgt Ion: 79 Resp: 706625
Ion Ratio Lower Upper
79 100
108 75.2 64.0 96.0
77 65.4 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.76 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 45 Resp: 882172
Ion Ratio Lower Upper
45 100
77 16.6 7.0 47.0
79 12.7 1.0 41.0





#17

2-Methylphenol

Concen: 42.16 ng

RT: 8.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Instrument :

BNA_P

ClientSampleId :

SA-1MSD

Tgt Ion:107 Resp: 655991

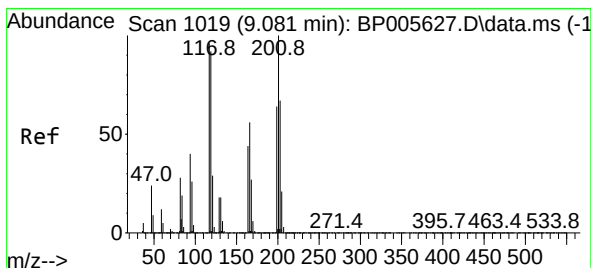
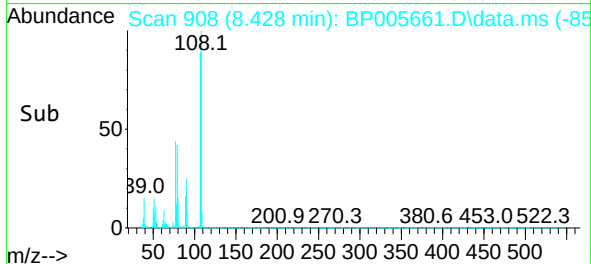
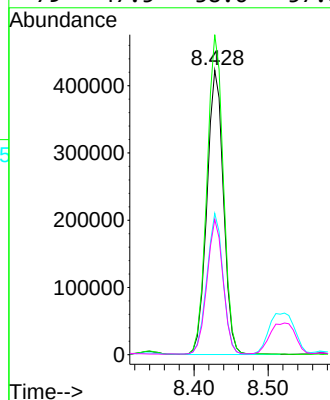
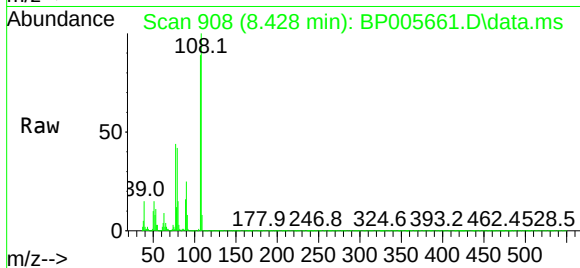
Ion Ratio Lower Upper

107 100

108 112.5 85.8 128.8

77 49.6 41.4 62.0

79 47.5 38.6 57.8



#18

Hexachloroethane

Concen: 42.06 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

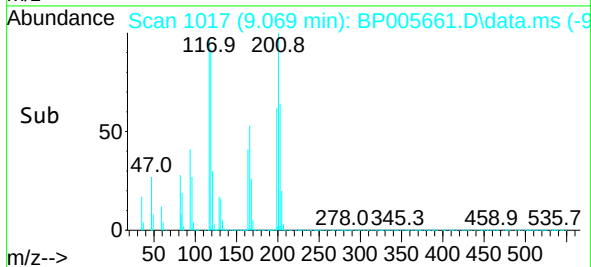
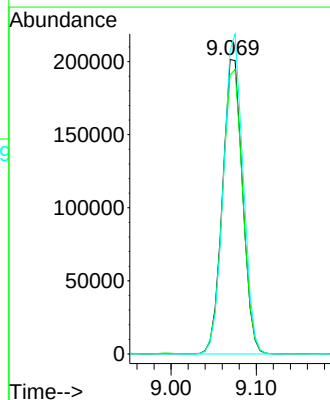
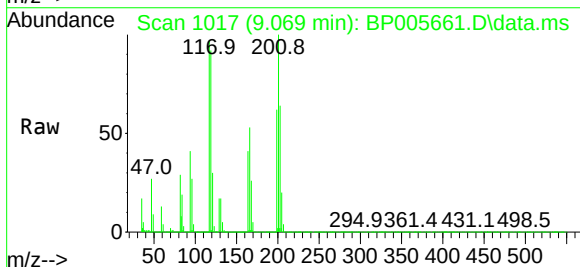
Tgt Ion:117 Resp: 330117

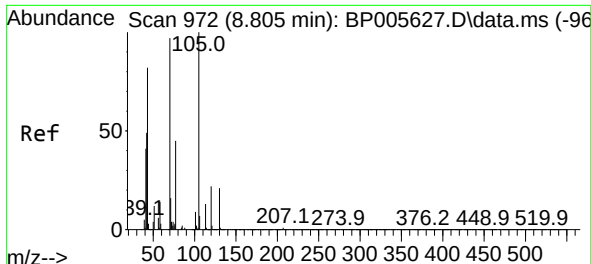
Ion Ratio Lower Upper

117 100

119 94.7 80.1 120.1

201 103.2 98.8 148.2



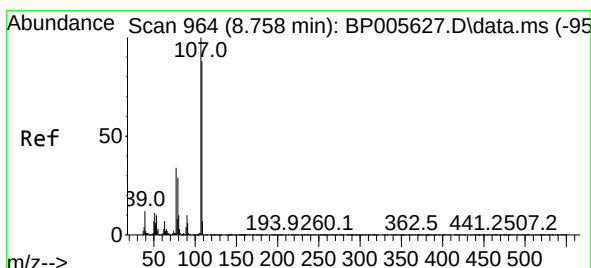
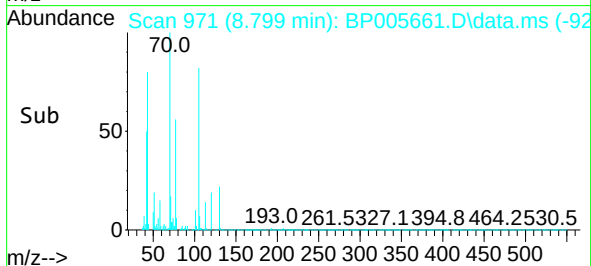
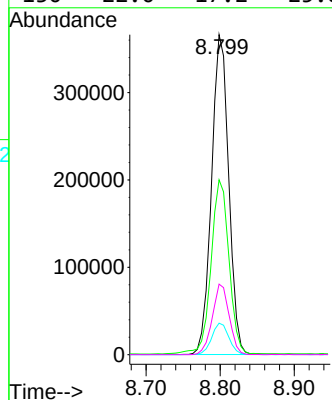
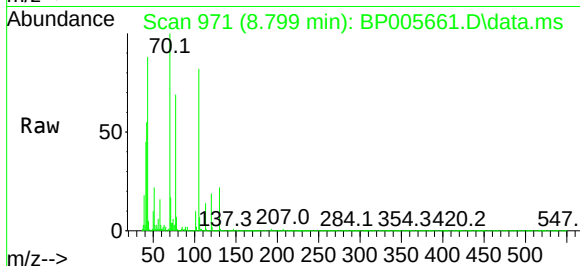


#19

n-Nitroso-di-n-propylamine
 Concen: 39.47 ng
 RT: 8.799 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

Instrument :
 BNA_P
 ClientSampleId :
 SA-1MSD

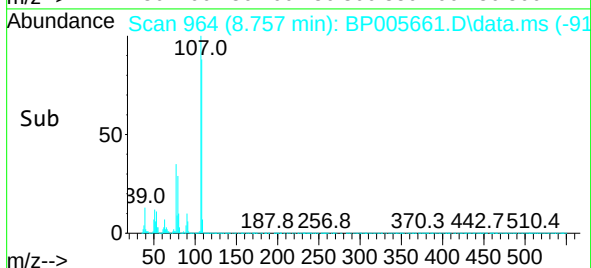
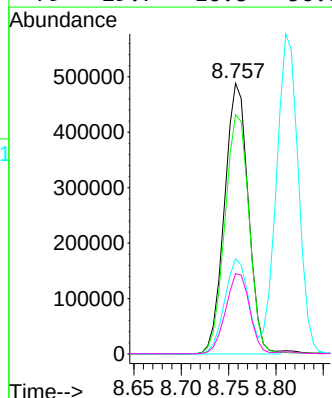
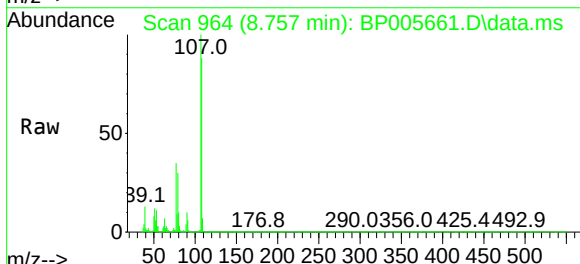
Tgt Ion:	70	Resp:	587696
Ion	Ratio	Lower	Upper
70	100		
42	54.7	39.7	59.5
101	9.8	7.4	11.0
130	22.0	17.2	25.8

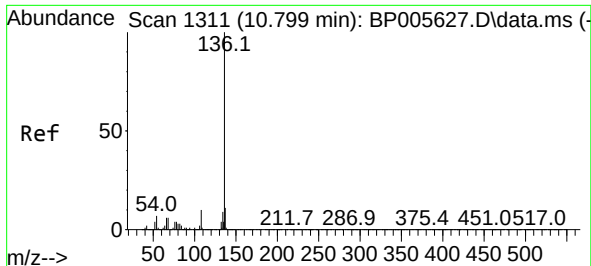


#20

3+4-Methylphenols
 Concen: 41.15 ng
 RT: 8.757 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

Tgt Ion:	107	Resp:	852887
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.5	109.5
77	35.1	21.5	61.5
79	29.7	16.8	56.8

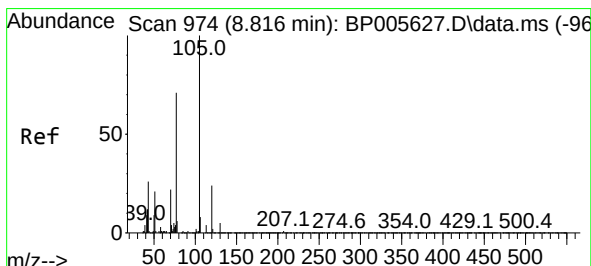
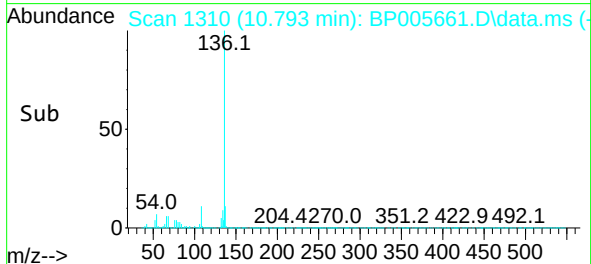
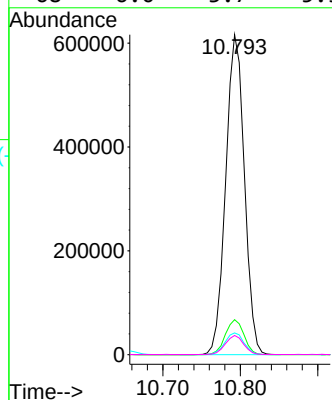
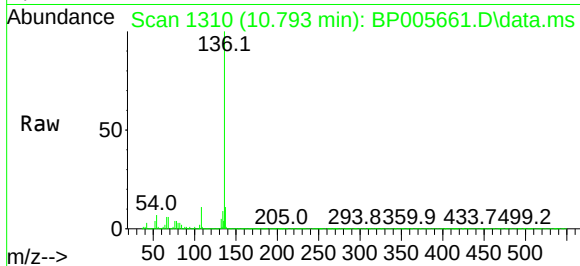




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

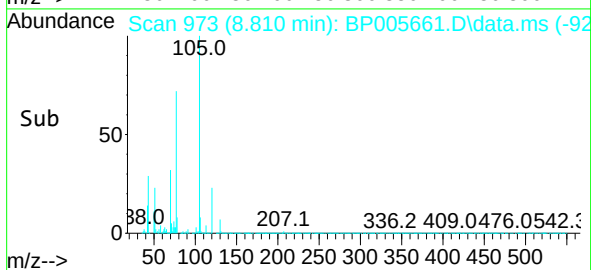
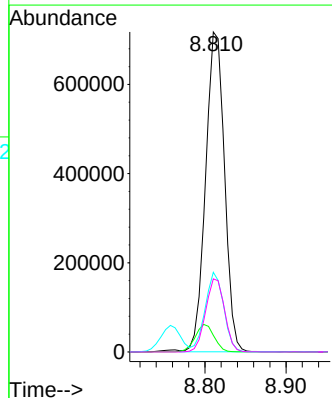
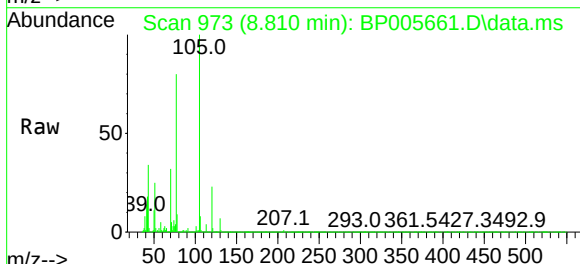
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

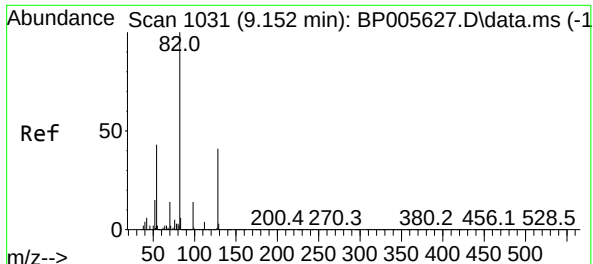
Tgt Ion:136 Resp: 1034055
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.8 5.0 7.4
68 6.0 3.7 5.5#



#22
Acetophenone
Concen: 42.06 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:105 Resp: 1160096
Ion Ratio Lower Upper
105 100
71 5.2 0.9 1.3#
51 24.9 18.2 27.2
120 22.8 17.0 25.6

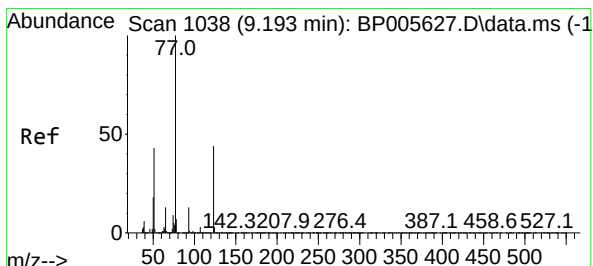
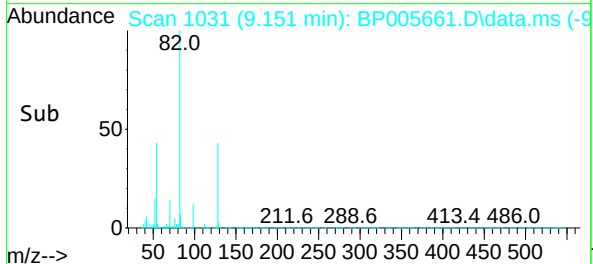
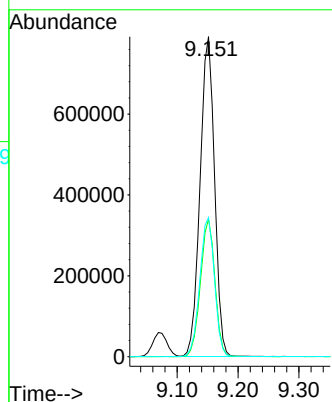
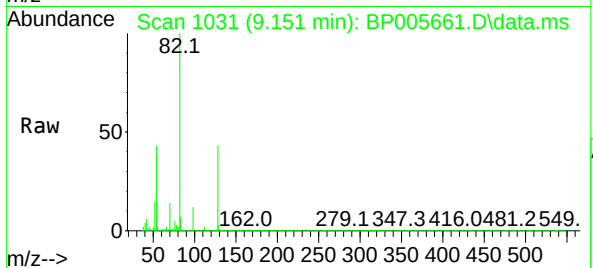




#23
Nitrobenzene-d5
Concen: 70.41 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

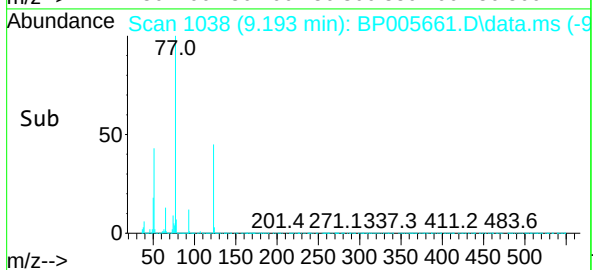
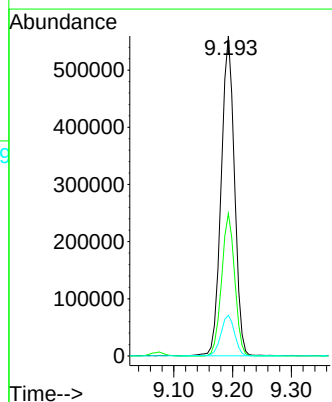
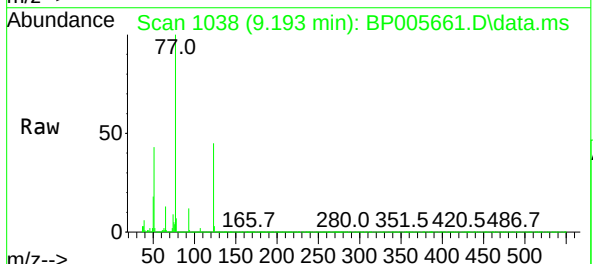
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

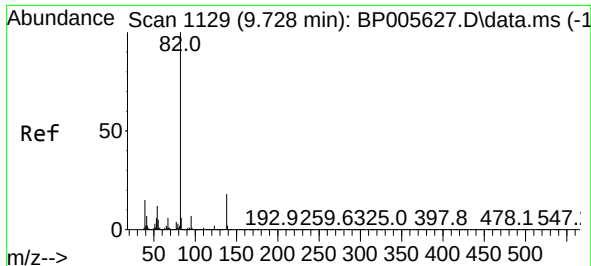
Tgt Ion: 82 Resp: 1309153
Ion Ratio Lower Upper
82 100
128 43.1 30.5 45.7
54 43.4 33.9 50.9



#24
Nitrobenzene
Concen: 42.46 ng
RT: 9.193 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 77 Resp: 877000
Ion Ratio Lower Upper
77 100
123 44.5 31.7 47.5
65 12.7 11.5 17.3

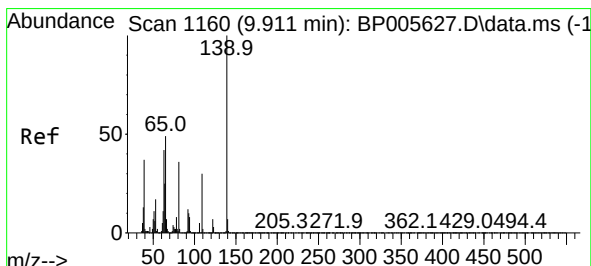
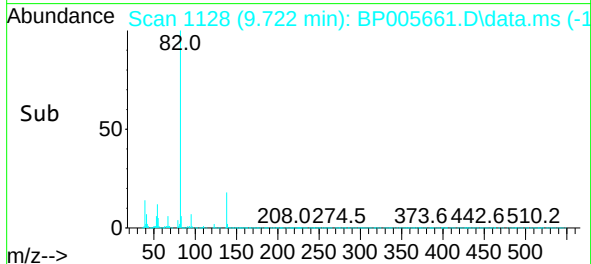
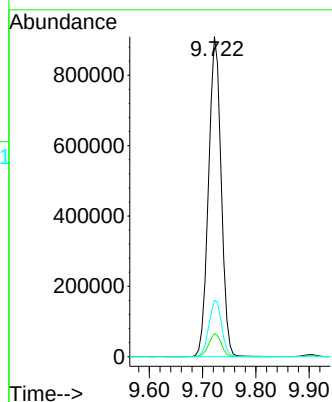
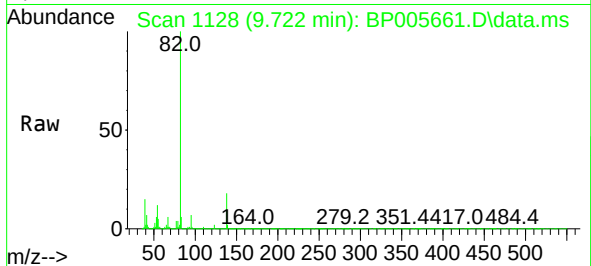




#25
Isophorone
Concen: 36.18 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

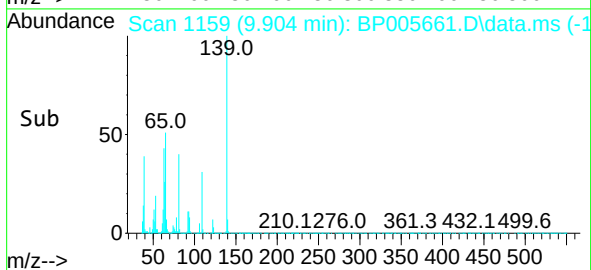
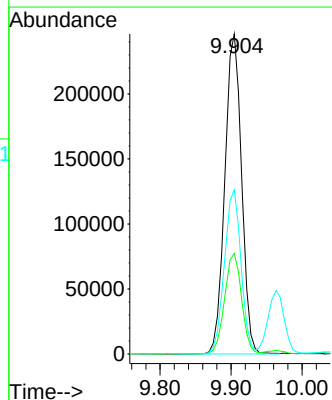
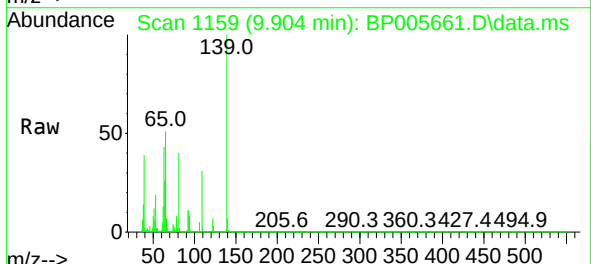
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

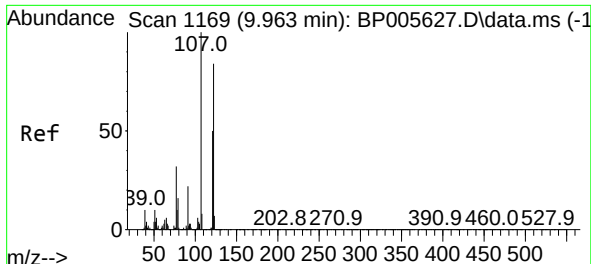
Tgt Ion: 82 Resp: 1493505
Ion Ratio Lower Upper
82 100
95 7.2 7.5 11.3#
138 17.7 14.6 22.0



#26
2-Nitrophenol
Concen: 50.60 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.007 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 139 Resp: 401495
Ion Ratio Lower Upper
139 100
109 31.4 40.7 61.1#
65 51.3 47.8 71.6

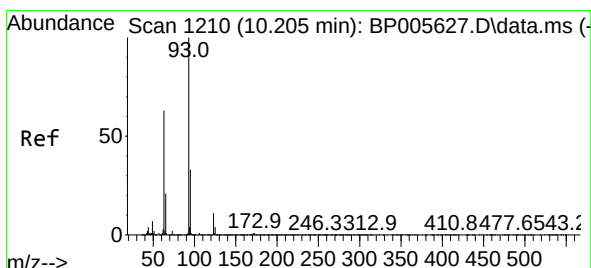
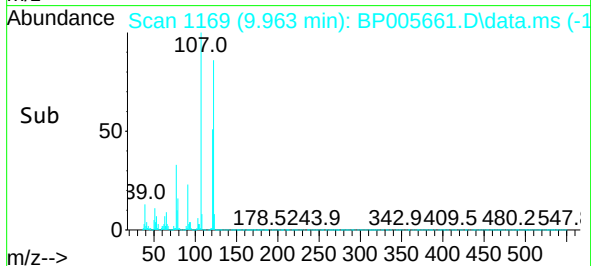
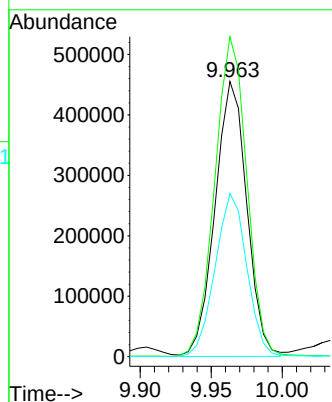
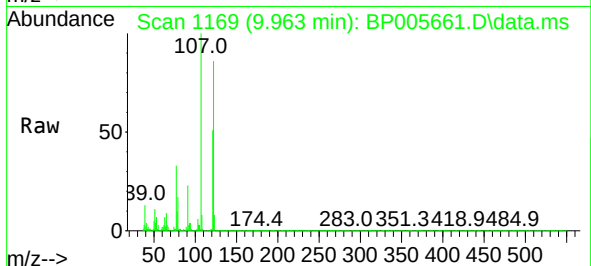




#27
2,4-Dimethylphenol
Concen: 44.71 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

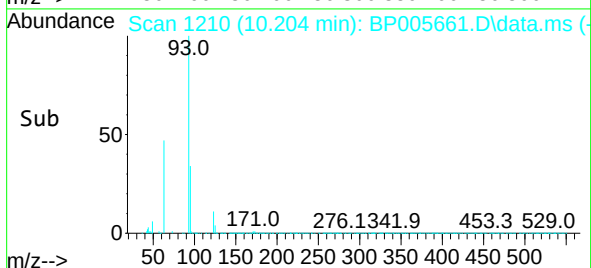
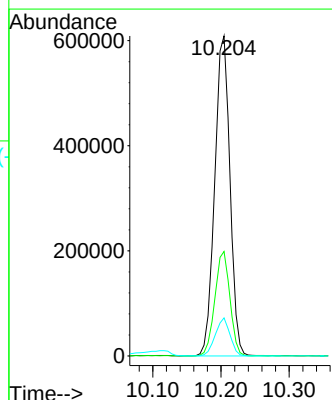
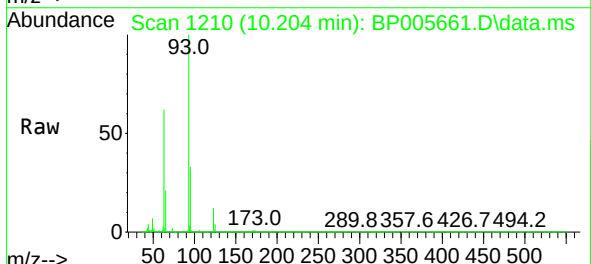
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

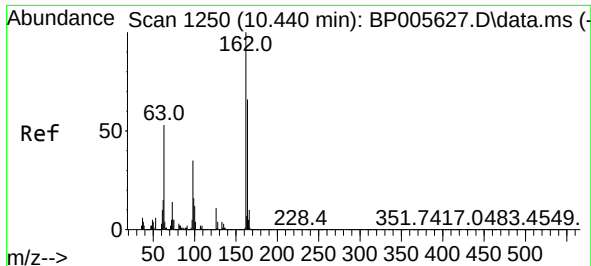
Tgt Ion:122 Resp: 708490
Ion Ratio Lower Upper
122 100
107 116.3 93.8 140.8
121 59.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.62 ng
RT: 10.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 93 Resp: 946787
Ion Ratio Lower Upper
93 100
95 32.6 24.9 37.3
123 11.9 9.5 14.3

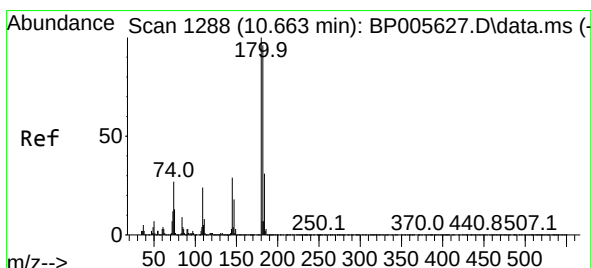
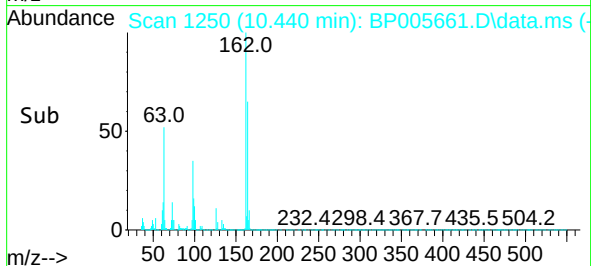
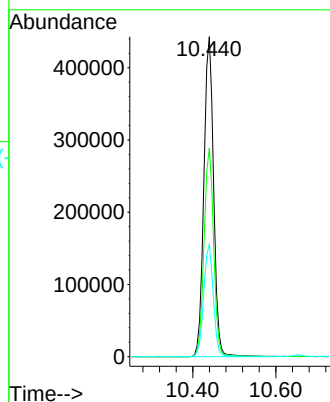
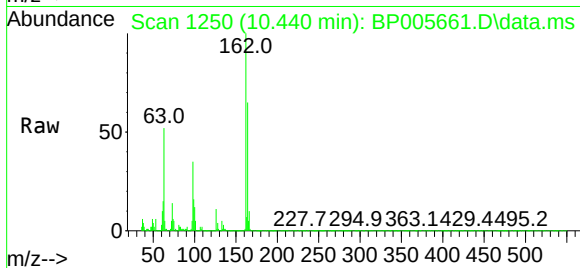




#29
2,4-Dichlorophenol
Concen: 42.35 ng
RT: 10.440 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

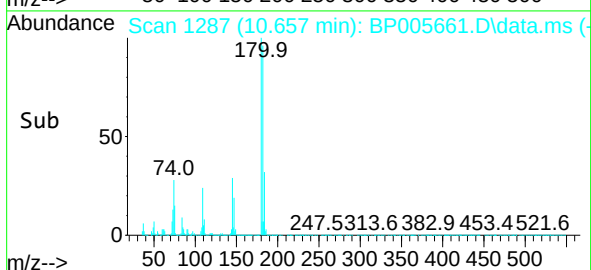
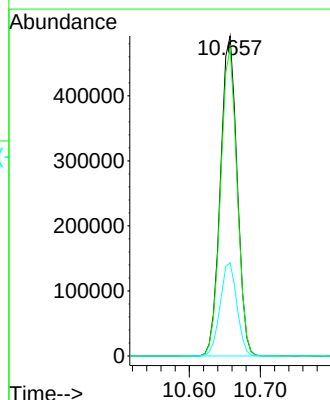
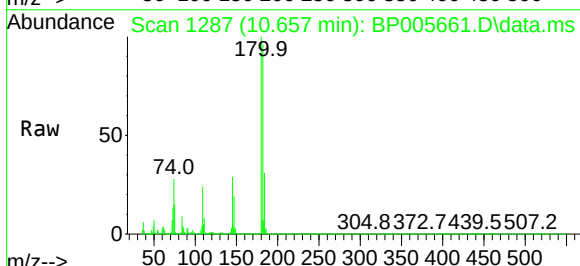
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

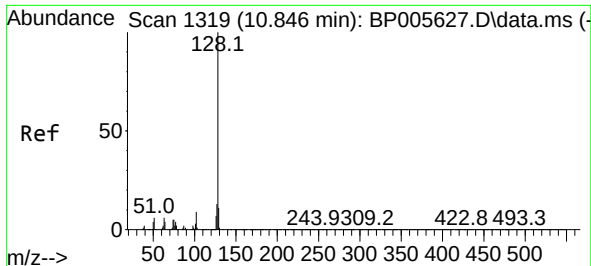
Tgt Ion:162 Resp: 721766
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 35.1 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 39.58 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:180 Resp: 798947
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 29.1 21.7 32.5

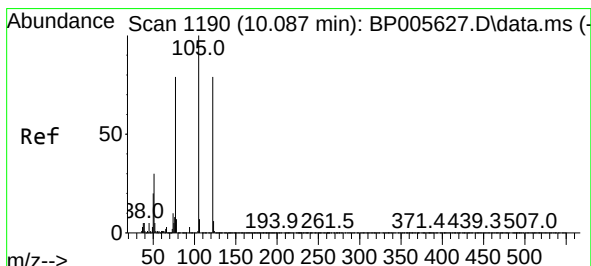
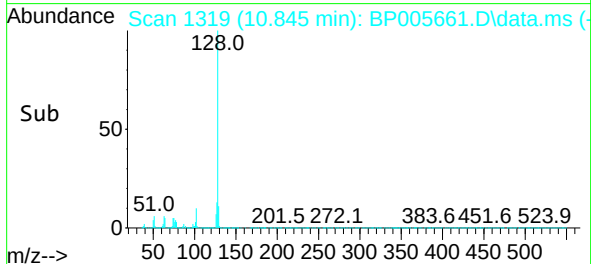
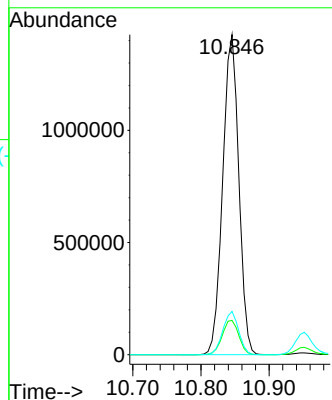
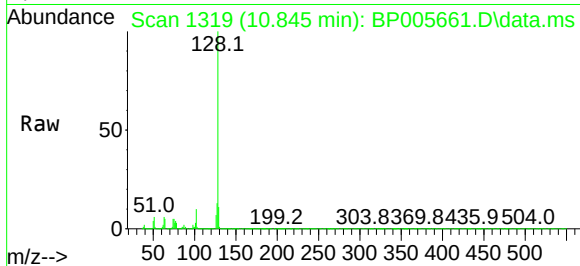




#31
Naphthalene
Concen: 38.00 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

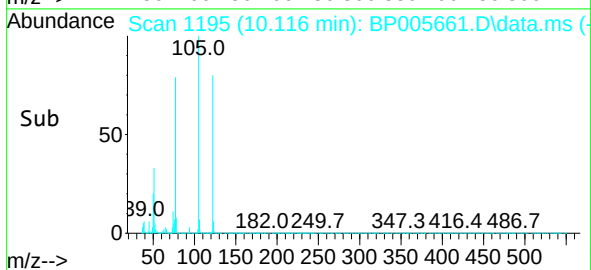
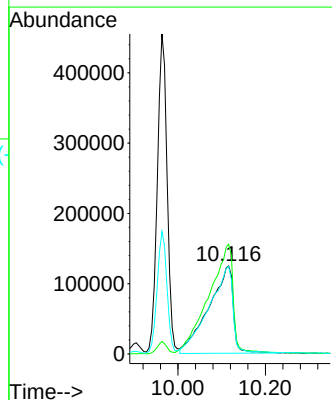
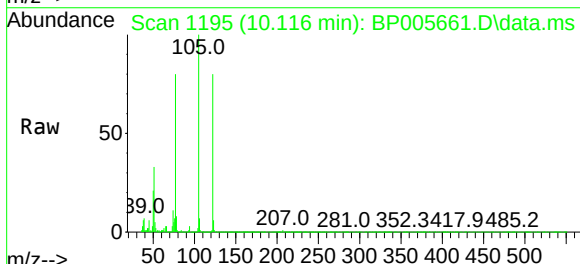
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

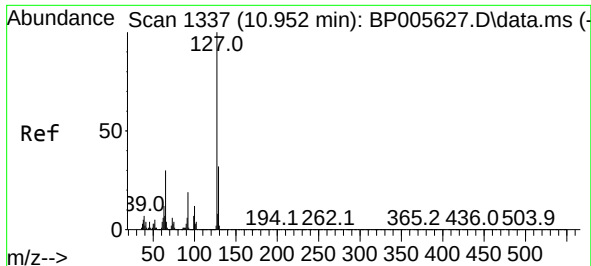
Tgt Ion:128 Resp: 2340087
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 54.37 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.029 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:122 Resp: 481336
Ion Ratio Lower Upper
122 100
105 124.7 105.1 145.1
77 99.2 69.6 109.6

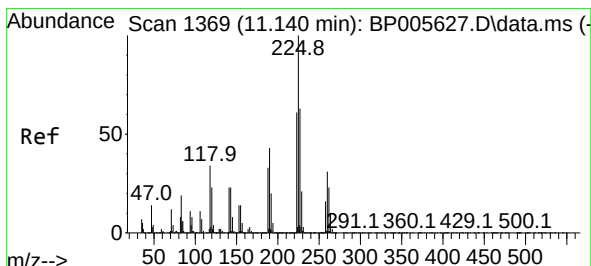
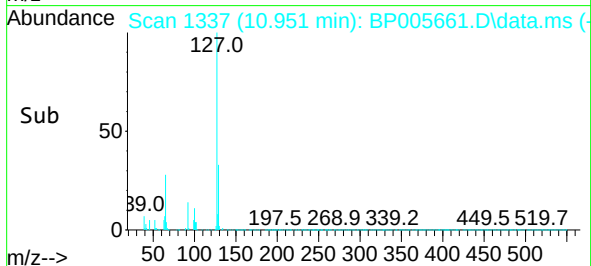
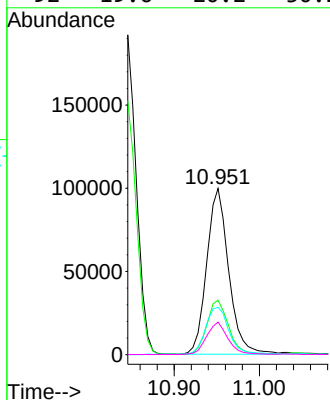
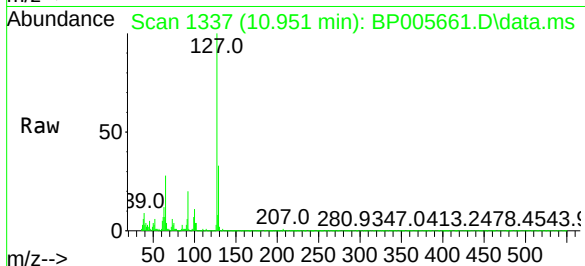




#33
4-Chloroaniline
Concen: 6.96 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

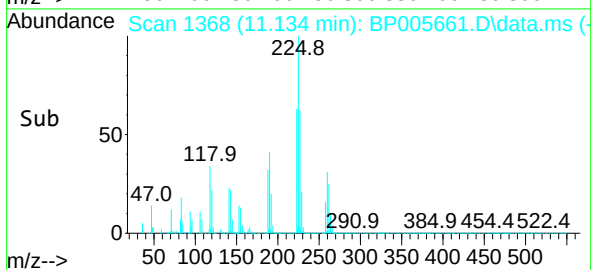
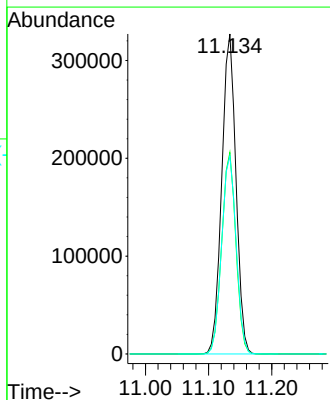
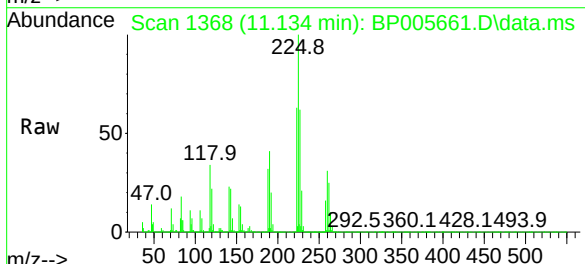
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

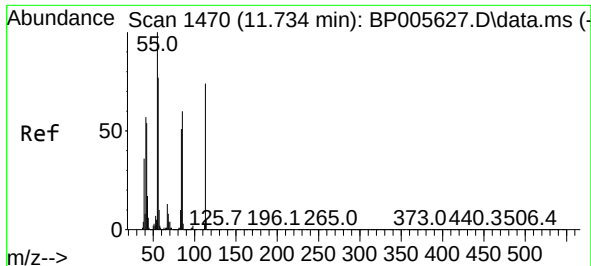
Tgt Ion:	127	Resp:	178525
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.5	38.3
65	28.5	30.0	45.0#
92	19.6	20.2	30.2#



#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 11.134 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:	225	Resp:	510183
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.1	76.7
227	61.9	50.2	75.2

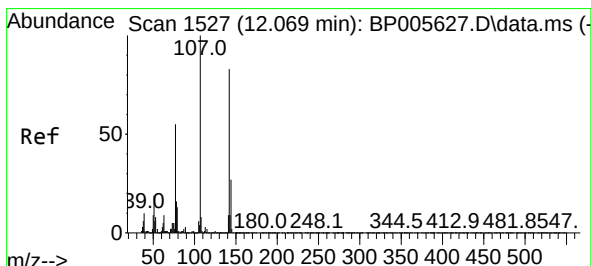
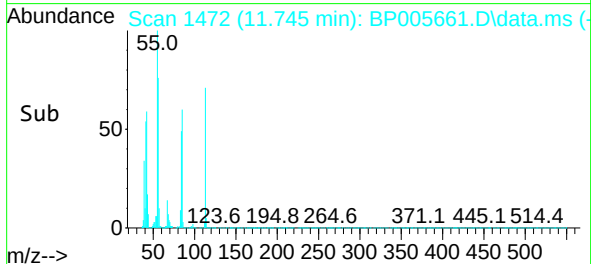
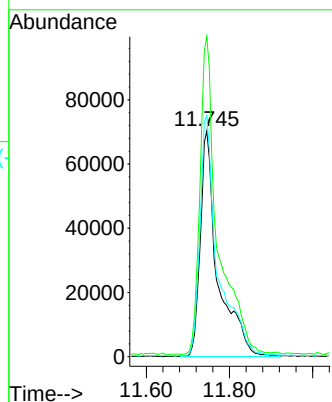
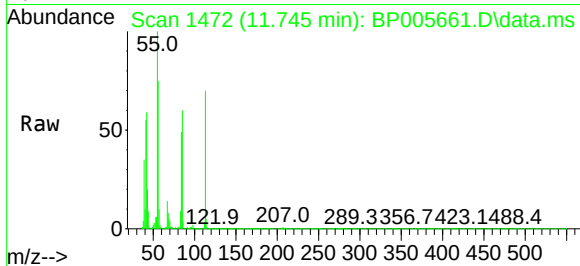




#35
Caprolactam
Concen: 44.04 ng
RT: 11.745 min Scan# 1472
Delta R.T. 0.011 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

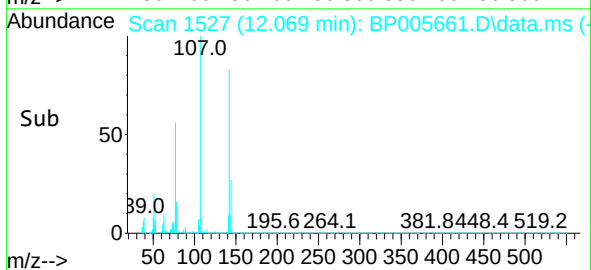
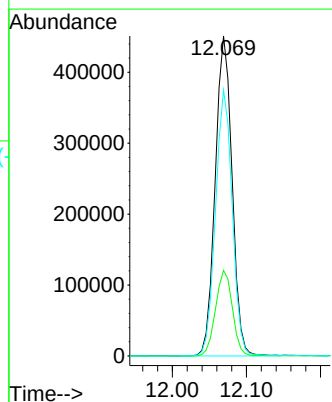
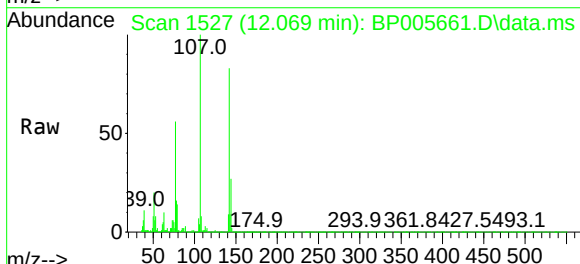
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

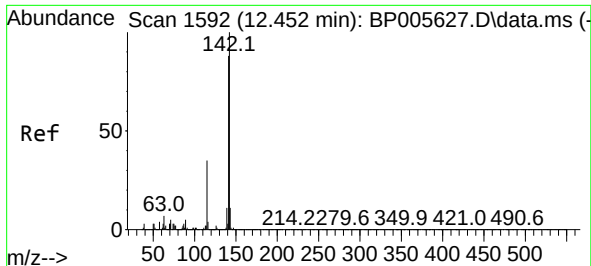
Tgt Ion:113 Resp: 205532
Ion Ratio Lower Upper
113 100
55 141.9 72.0 112.0#
56 106.8 65.1 105.1#



#36
4-Chloro-3-methylphenol
Concen: 39.73 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:107 Resp: 712684
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 83.0 62.2 93.4

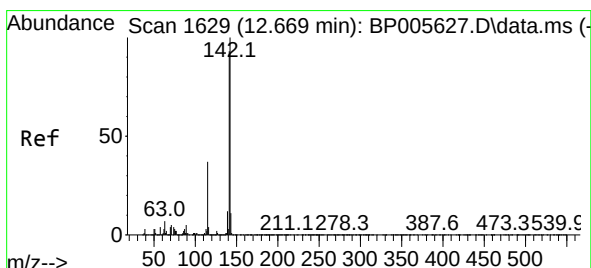
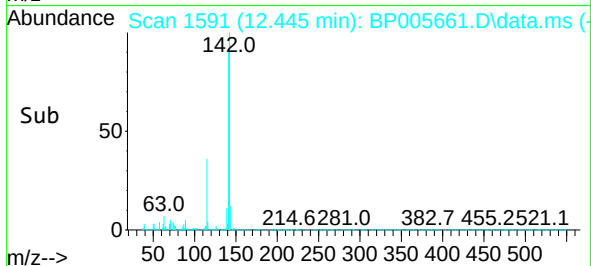
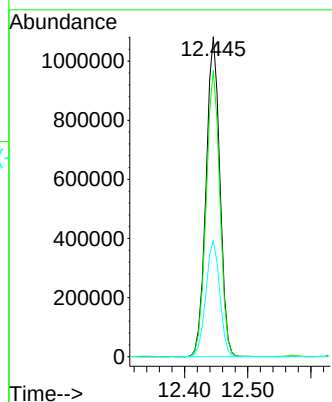
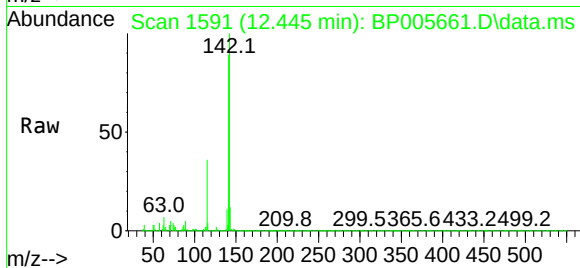




#37
2-Methylnaphthalene
Concen: 37.62 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

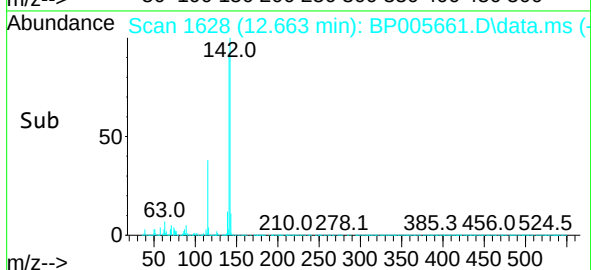
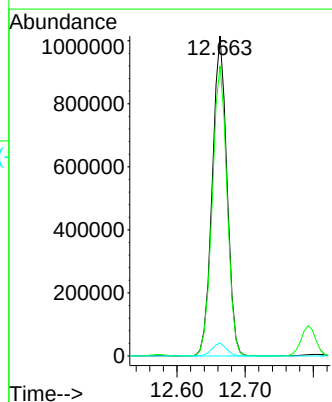
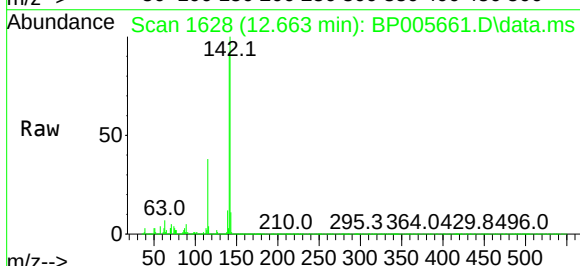
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

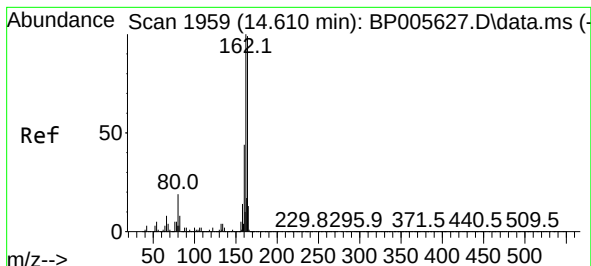
Tgt Ion:142 Resp: 1641490
Ion Ratio Lower Upper
142 100
141 89.5 74.7 112.1
115 36.2 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 36.55 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:142 Resp: 1513220
Ion Ratio Lower Upper
142 100
141 90.7 77.0 115.6
116 4.1 5.0 7.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Instrument :

BNA_P

ClientSampleId :

SA-1MSD

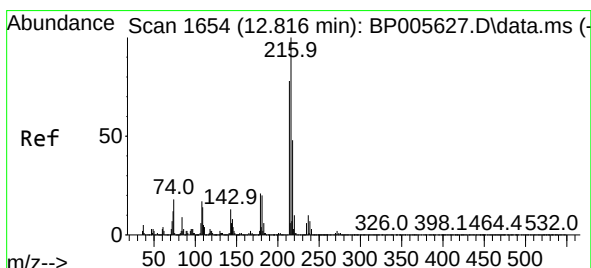
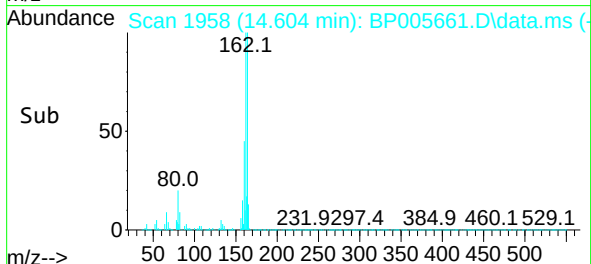
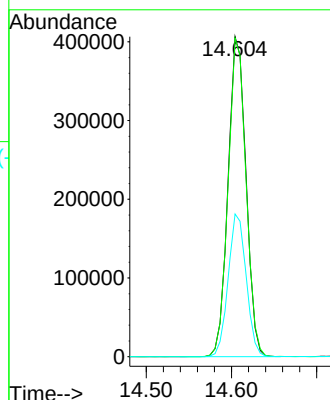
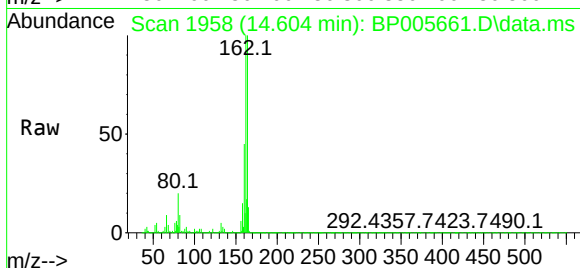
Tgt Ion:164 Resp: 593832

Ion Ratio Lower Upper

164 100

162 99.5 73.5 110.3

160 44.6 40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.12 ng

RT: 12.810 min Scan# 1653

Delta R.T. -0.006 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Tgt Ion:216 Resp: 893807

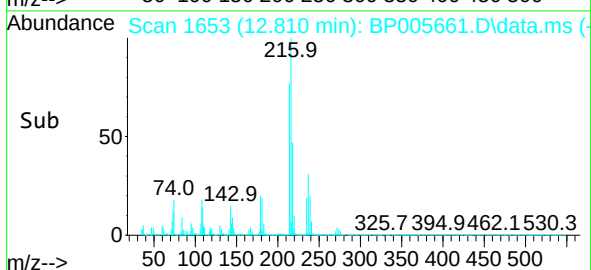
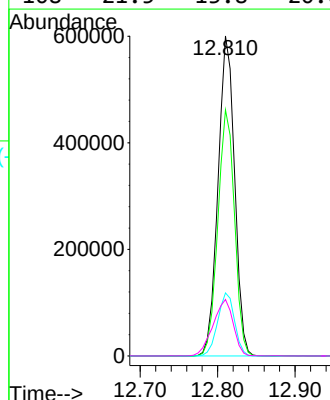
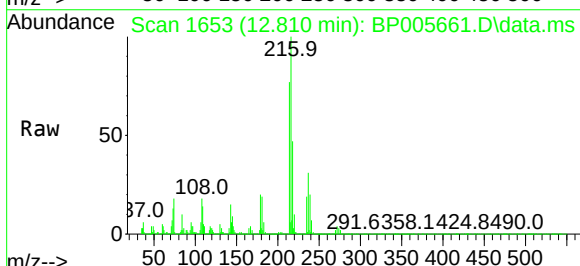
Ion Ratio Lower Upper

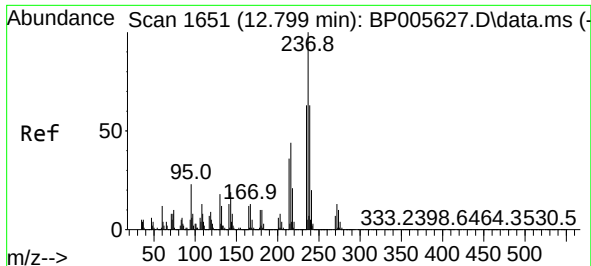
216 100

214 77.3 60.6 91.0

179 20.1 15.3 22.9

108 21.5 13.8 20.6#

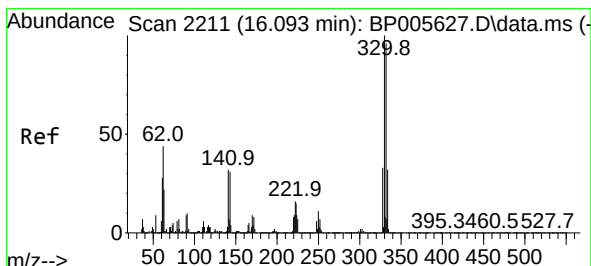
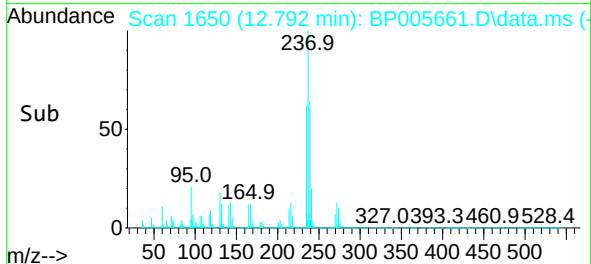
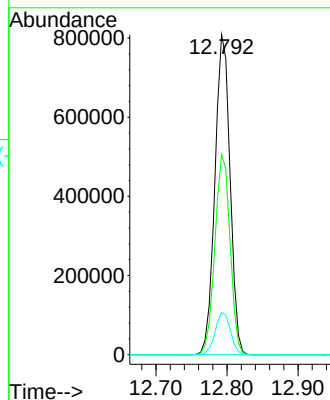
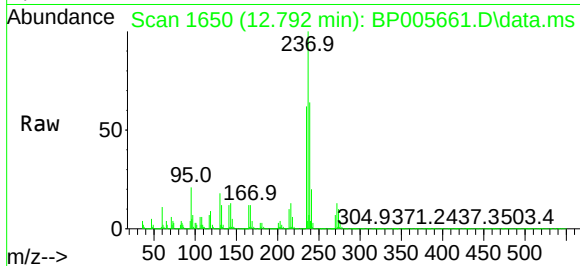




#41
Hexachlorocyclopentadiene
Concen: 108.00 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

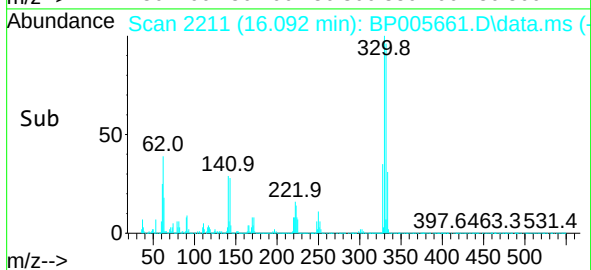
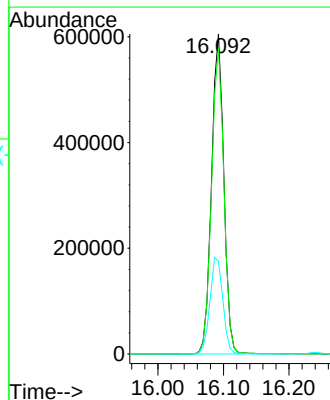
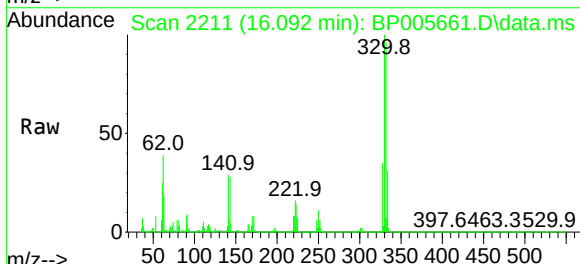
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

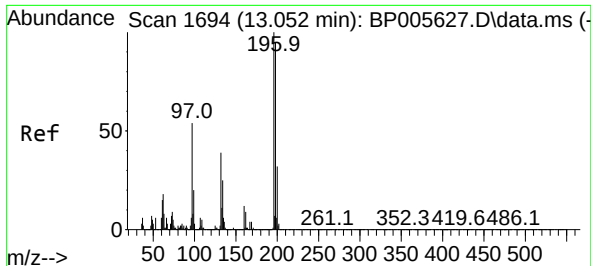
Tgt Ion:237 Resp: 1191076
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 13.2 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 103.76 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:330 Resp: 790078
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 31.8 22.8 34.2

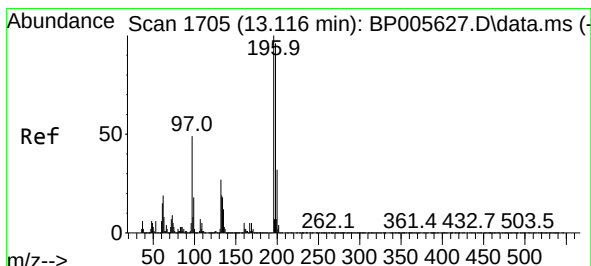
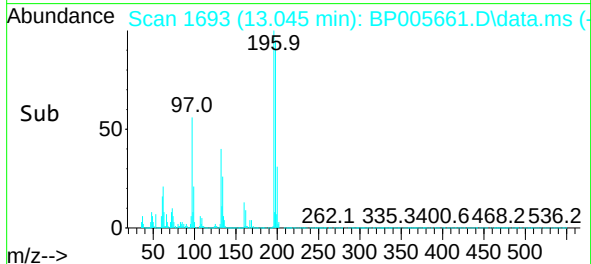
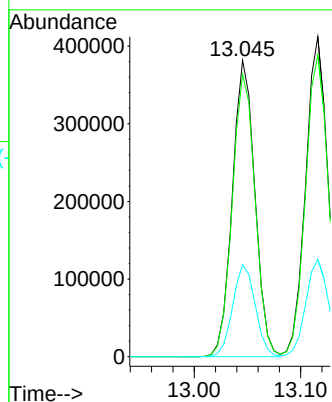
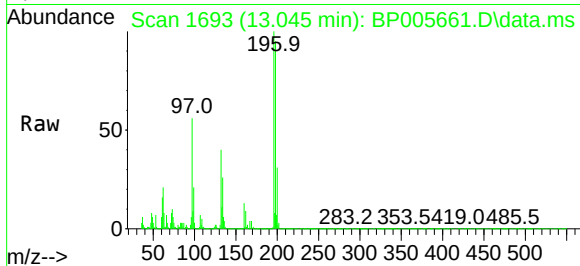




#43
2,4,6-Trichlorophenol
Concen: 46.72 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

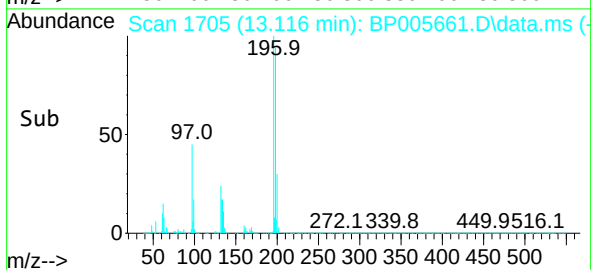
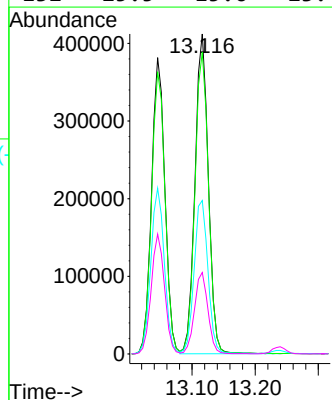
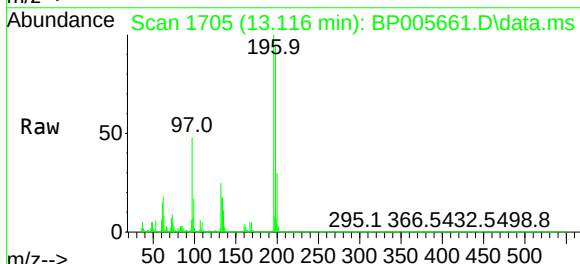
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

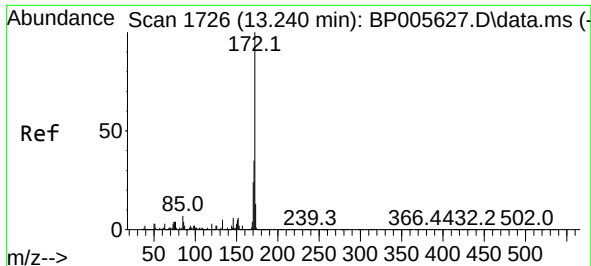
Tgt Ion:196 Resp: 561400
Ion Ratio Lower Upper
196 100
198 95.3 81.4 122.2
200 31.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 46.62 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:196 Resp: 605687
Ion Ratio Lower Upper
196 100
198 94.3 71.0 106.4
97 48.0 38.5 57.7
132 25.5 15.6 23.4#

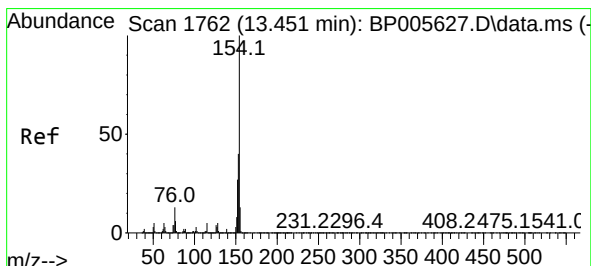
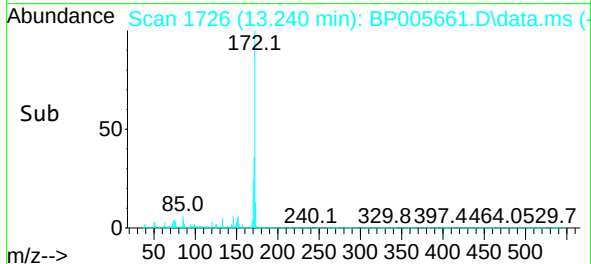
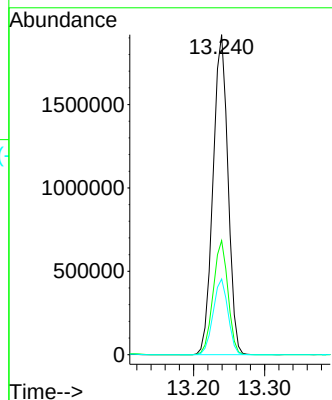
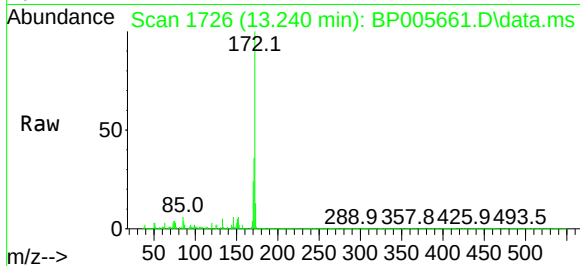




#45
2-Fluorobiphenyl
Concen: 62.35 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

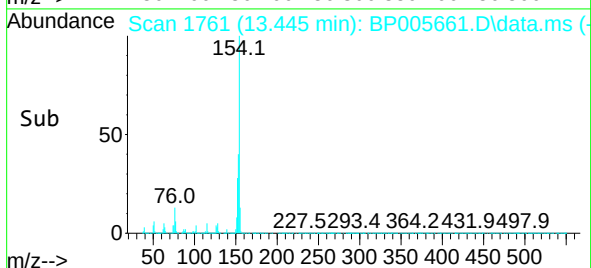
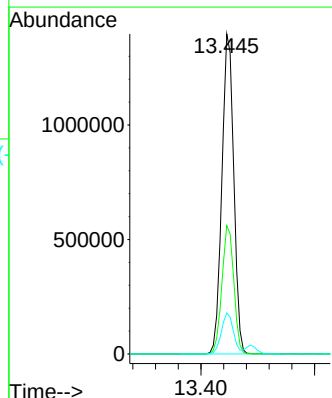
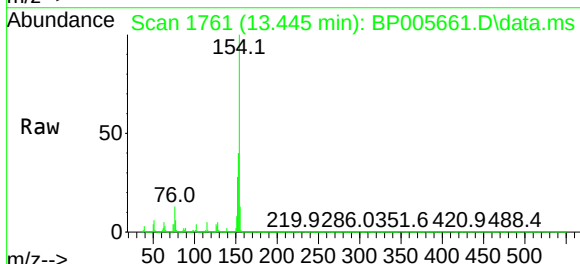
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

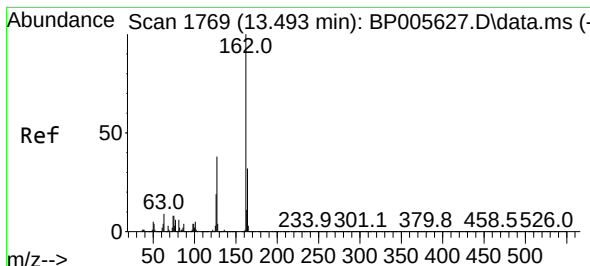
Tgt Ion:172 Resp: 2797566
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.20 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:154 Resp: 2034959
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 12.8 0.0 32.1

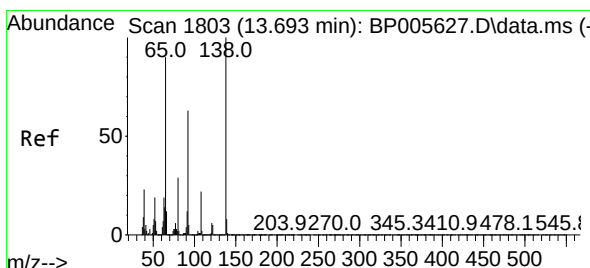
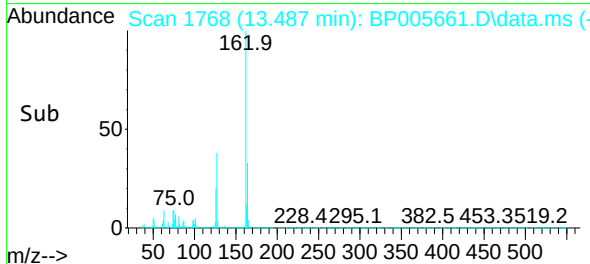
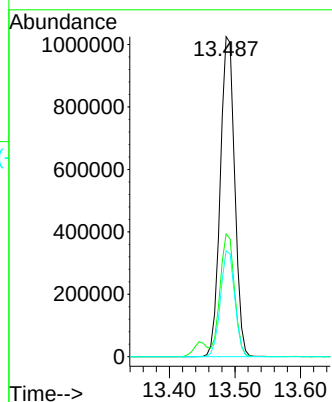
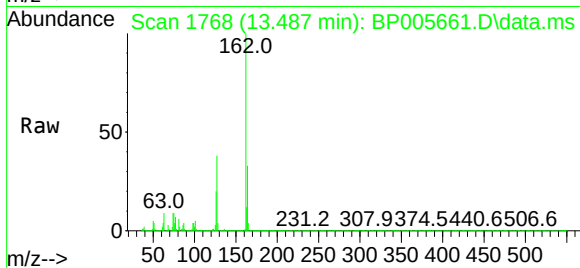




#47
2-Chloronaphthalene
Concen: 39.80 ng
RT: 13.487 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

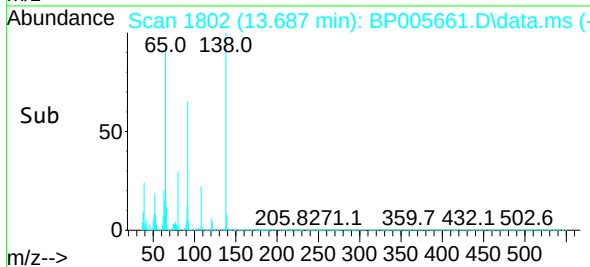
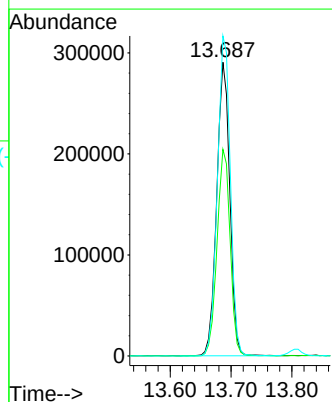
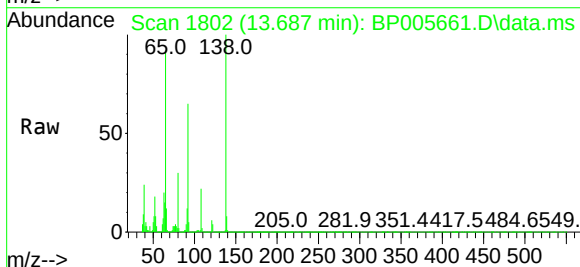
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

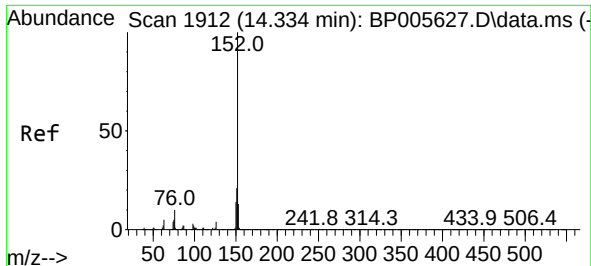
Tgt Ion:162 Resp: 1560072
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.0
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 46.66 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion: 65 Resp: 432873
Ion Ratio Lower Upper
65 100
92 70.3 48.8 73.2
138 109.0 69.5 104.3#

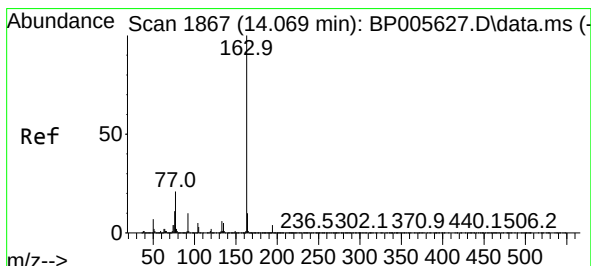
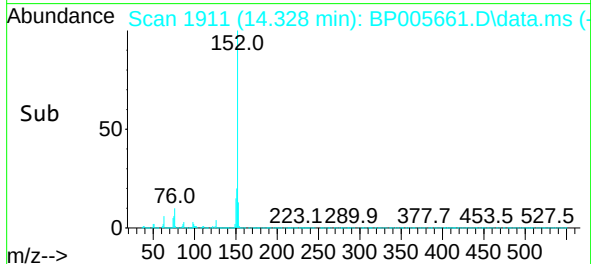
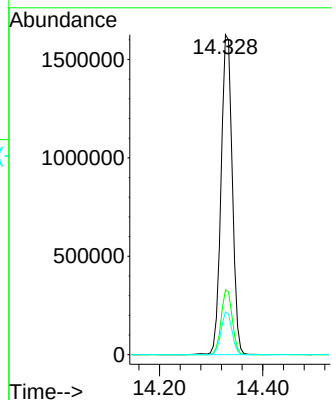
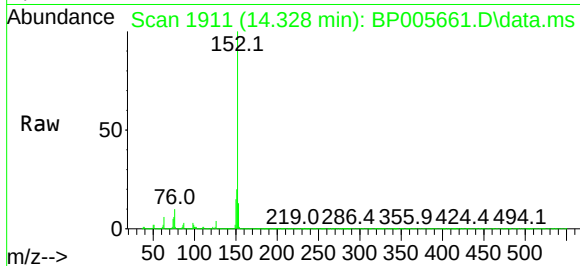




#49
Acenaphthylene
Concen: 40.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

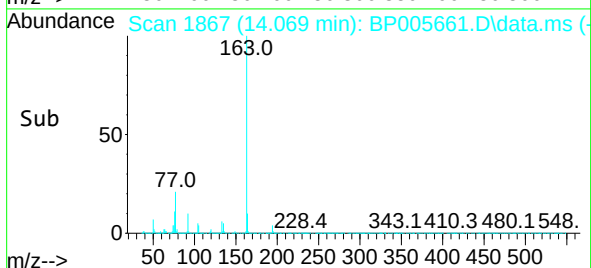
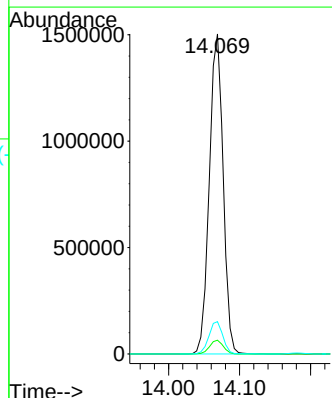
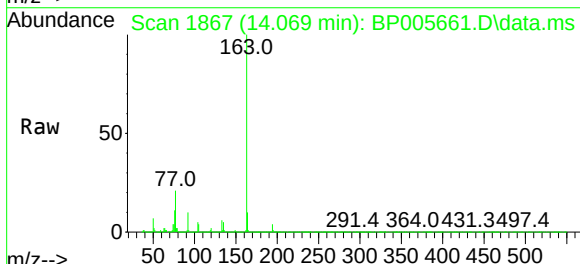
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

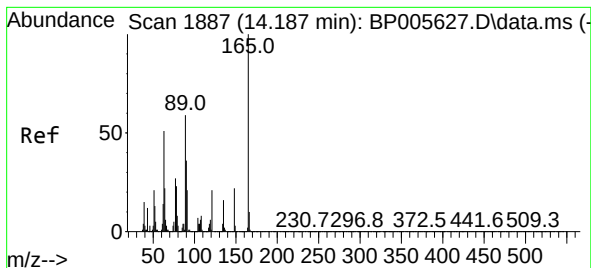
Tgt Ion:152 Resp: 2443434
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 43.09 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:163 Resp: 2035159
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 10.1 8.1 12.1

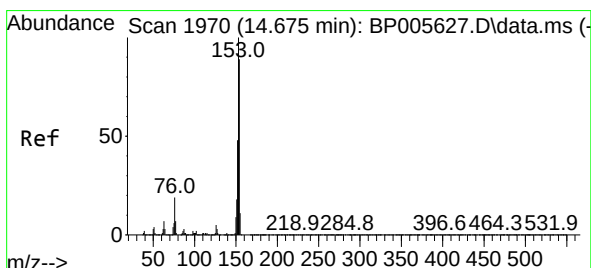
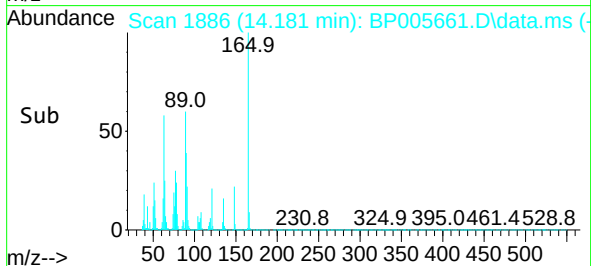
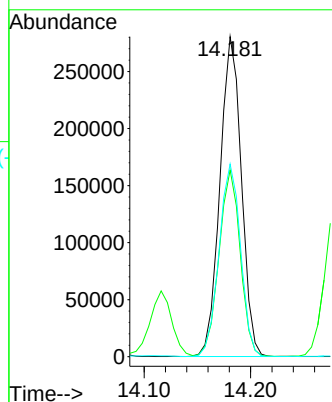
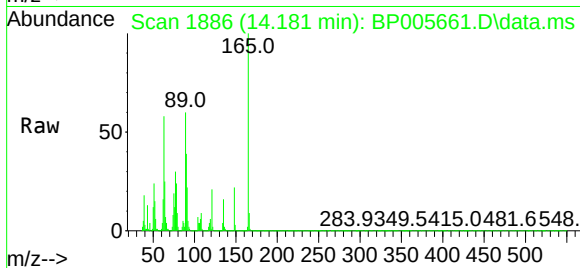




#51
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

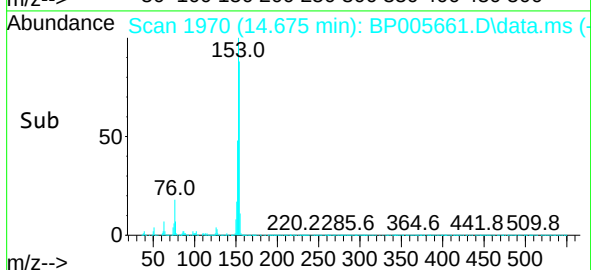
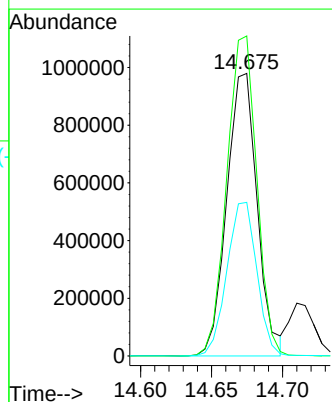
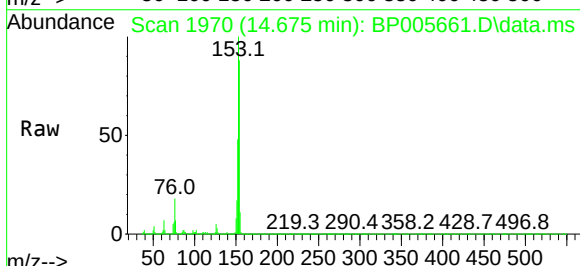
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

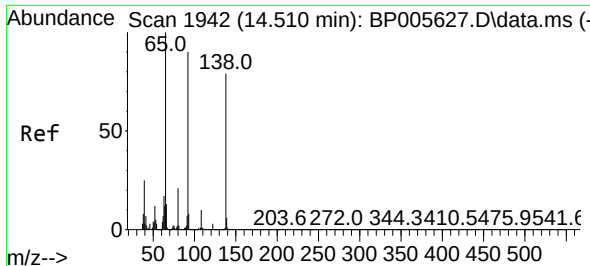
Tgt Ion:165 Resp: 391203
Ion Ratio Lower Upper
165 100
63 58.3 67.4 101.0#
89 60.2 73.8 110.6#



#52
Acenaphthene
Concen: 36.74 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:154 Resp: 1459236
Ion Ratio Lower Upper
154 100
153 113.3 90.9 136.3
152 54.3 48.5 72.7

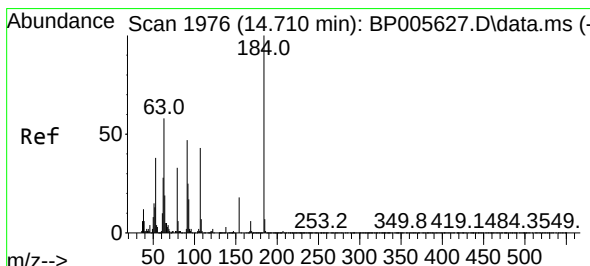
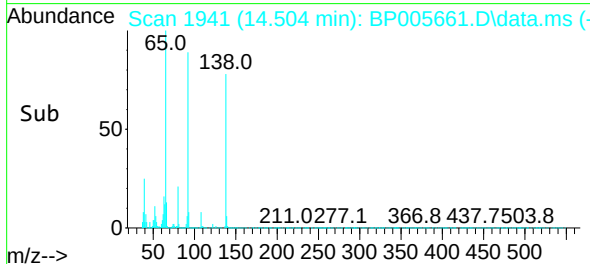
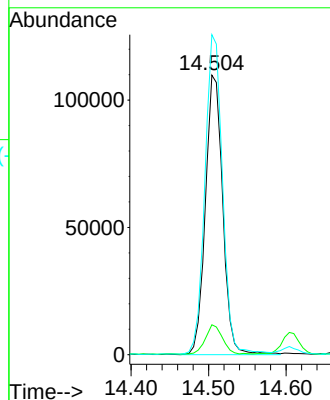
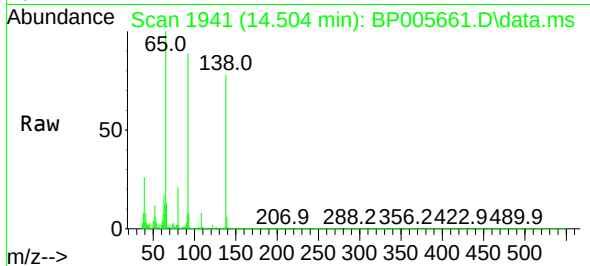




#53
3-Nitroaniline
Concen: 18.94 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

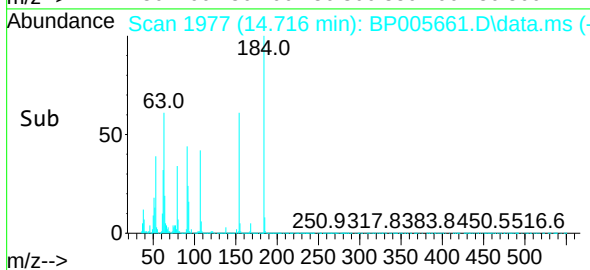
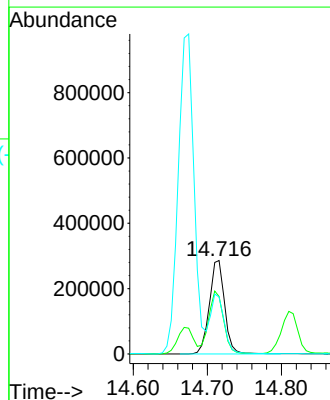
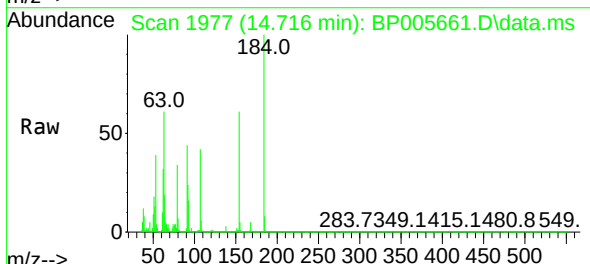
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

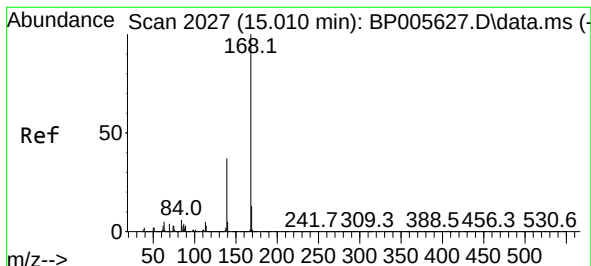
Tgt Ion:138 Resp: 170718
Ion Ratio Lower Upper
138 100
108 10.7 10.2 15.4
92 114.5 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 93.18 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:184 Resp: 407924
Ion Ratio Lower Upper
184 100
63 61.4 51.2 76.8
154 61.0 55.8 83.8

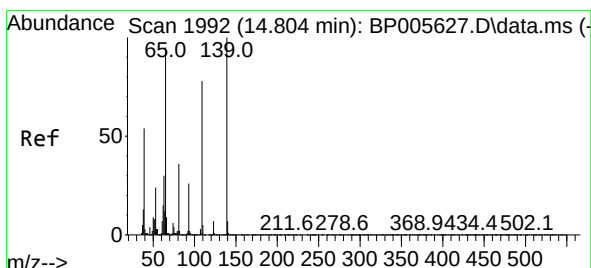
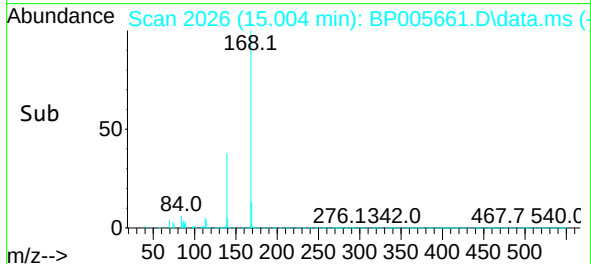
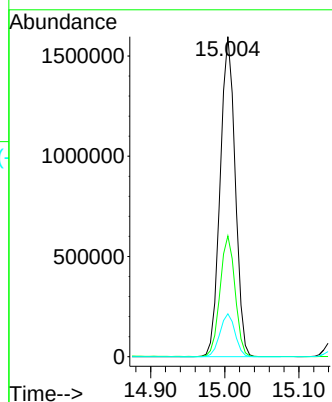
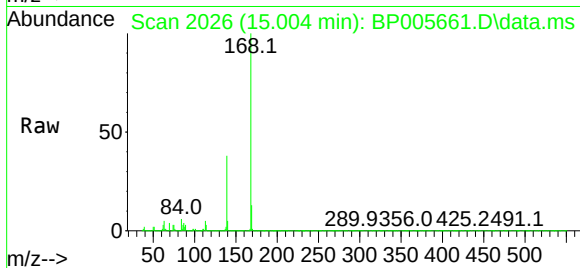




#55
Dibenzofuran
Concen: 37.00 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

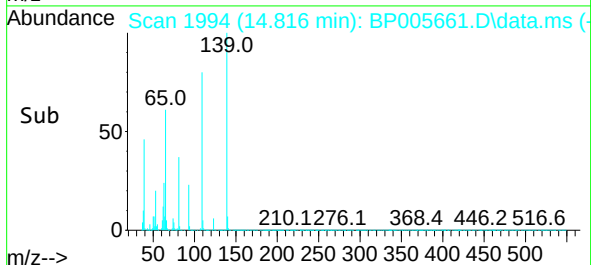
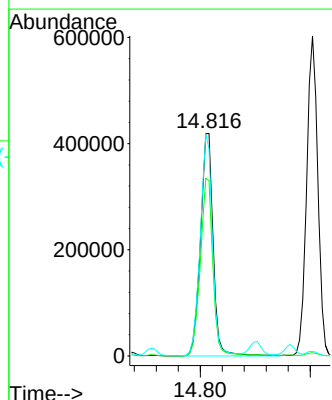
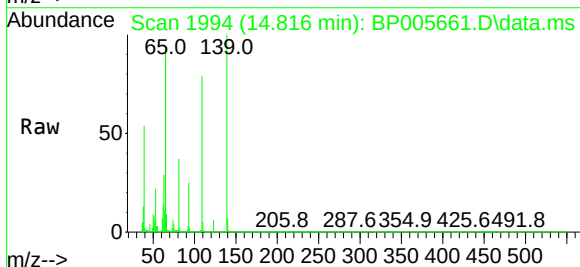
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

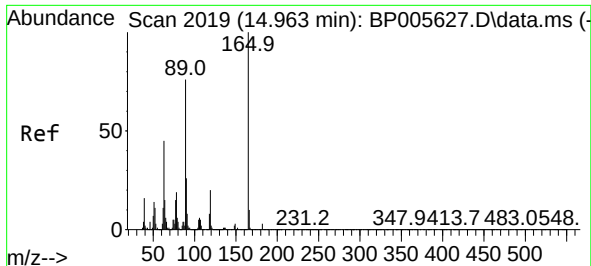
Tgt Ion:168 Resp: 2252420
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.0
169 13.4 11.4 17.0



#56
4-Nitrophenol
Concen: 76.24 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:139 Resp: 670070
Ion Ratio Lower Upper
139 100
109 78.8 122.8 162.8#
65 93.2 110.0 150.0#

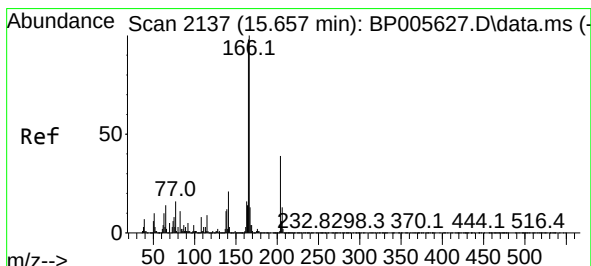
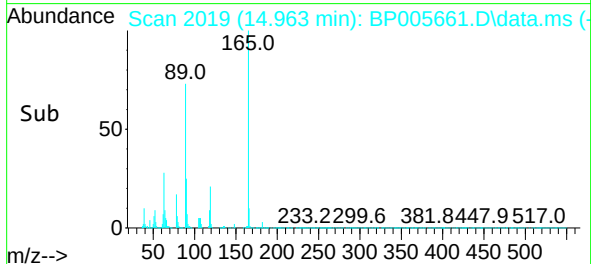
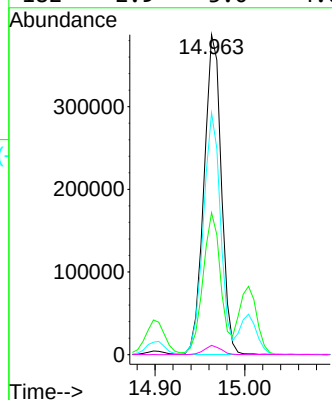
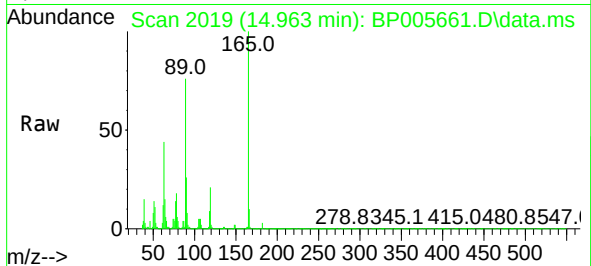




#57
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

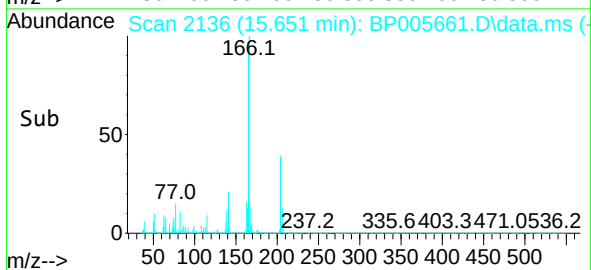
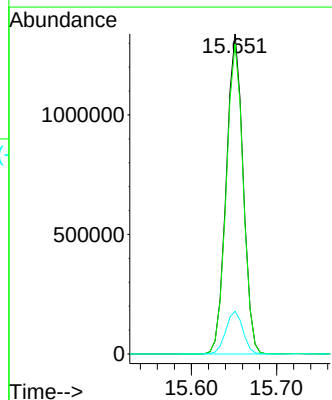
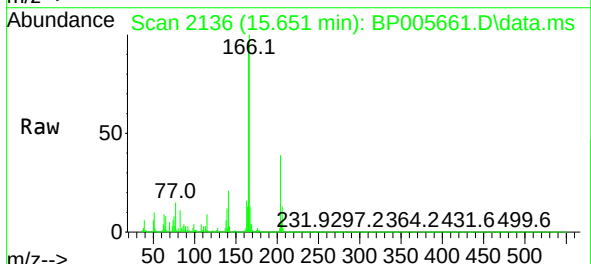
Instrument :
BNA_P
ClientSampleId :
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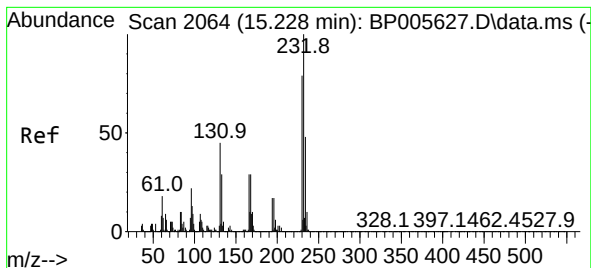
Tgt Ion:165 Resp: 518680
Ion Ratio Lower Upper
165 100
63 44.3 56.7 85.1#
89 75.5 85.8 128.6#
182 2.9 3.0 4.6#



#58
Fluorene
Concen: 37.68 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:166 Resp: 1834039
Ion Ratio Lower Upper
166 100
165 96.9 78.8 118.2
167 13.3 10.9 16.3

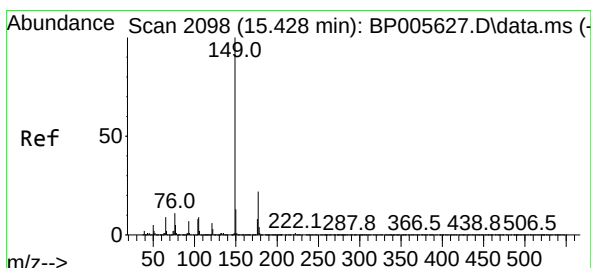
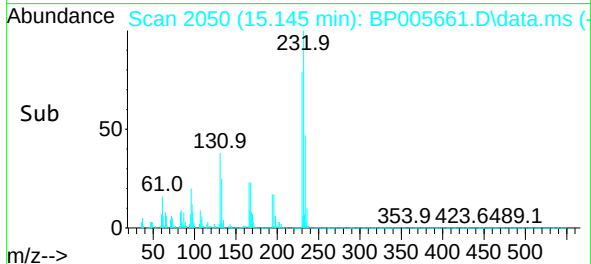
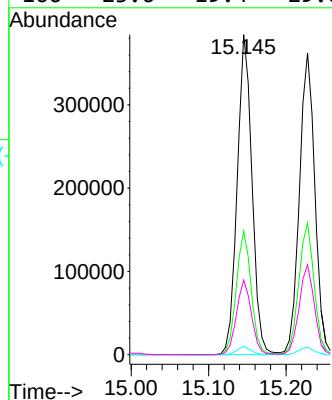
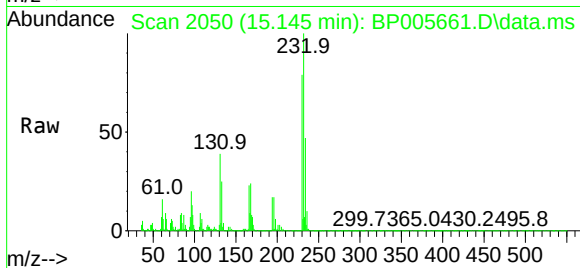




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.51 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.083 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

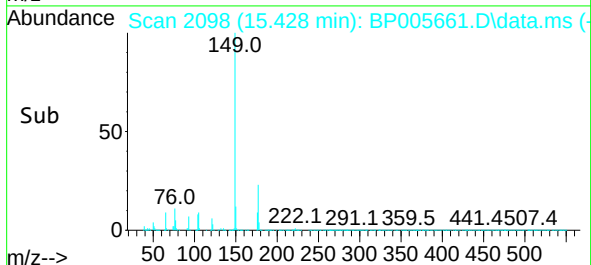
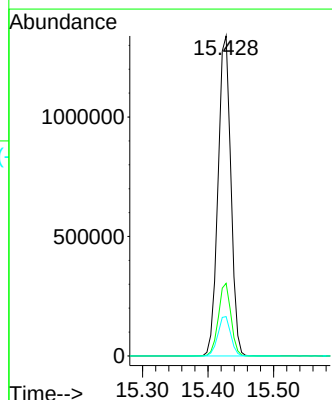
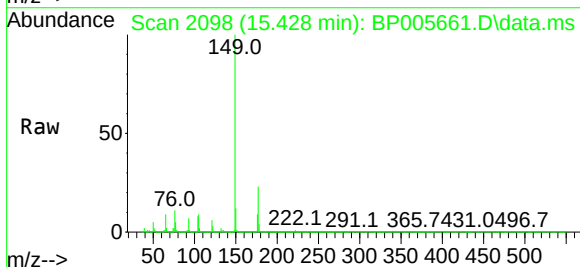
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

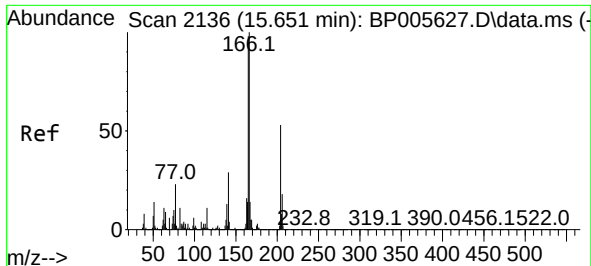
Tgt Ion:232 Resp: 511579
Ion Ratio Lower Upper
232 100
131 38.7 26.5 39.7
130 2.5 2.1 3.1
166 23.6 19.4 29.0



#60
Diethylphthalate
Concen: 38.08 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:149 Resp: 1804542
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 12.3 9.9 14.9

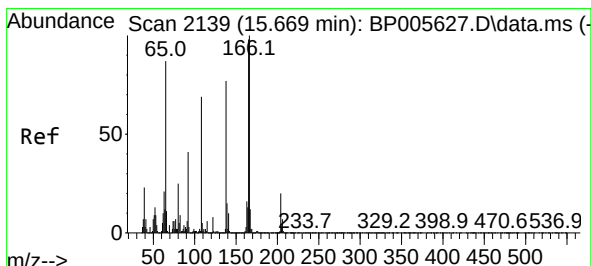
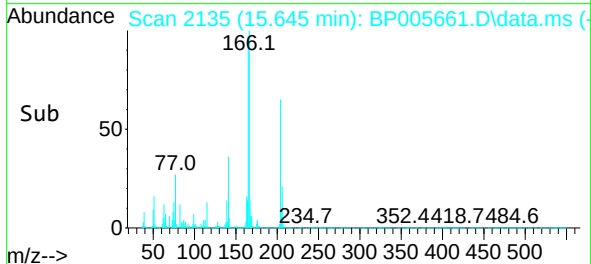
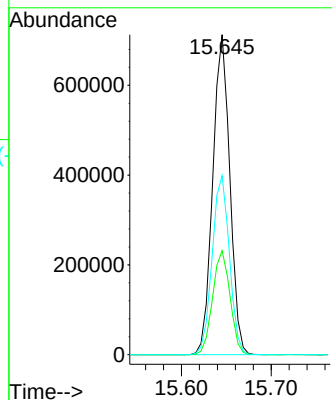
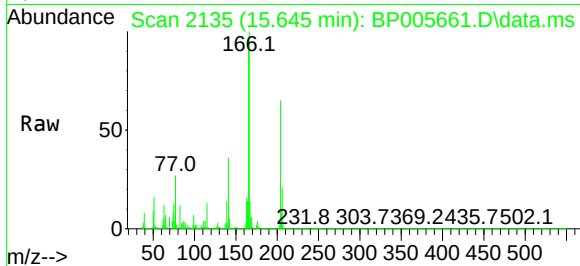




#61
4-Chlorophenyl-phenylether
Concen: 38.69 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

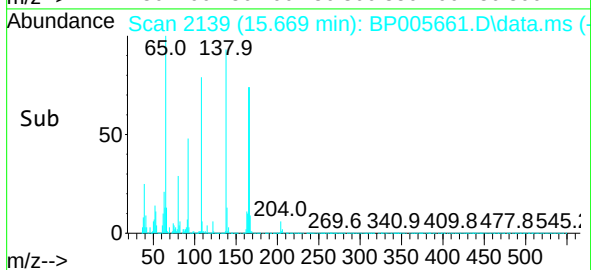
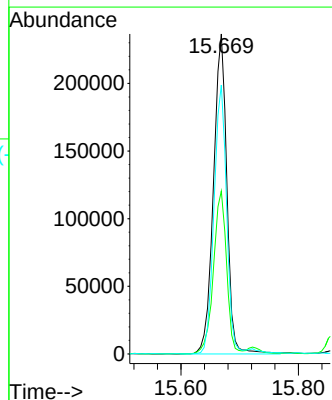
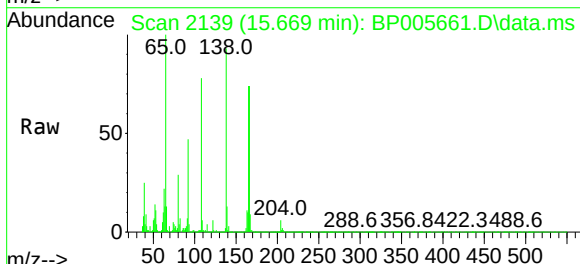
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

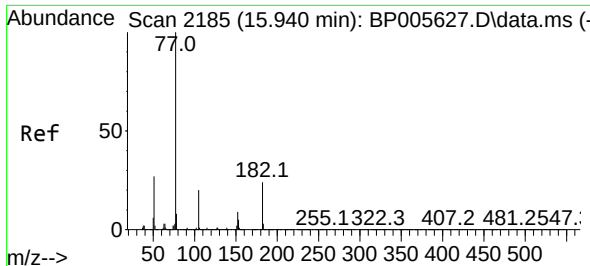
Tgt Ion:204 Resp: 941368
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 56.0 44.2 66.2



#62
4-Nitroaniline
Concen: 35.53 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:138 Resp: 373296
Ion Ratio Lower Upper
138 100
92 50.9 50.9 90.9#
108 84.0 154.7 194.7#

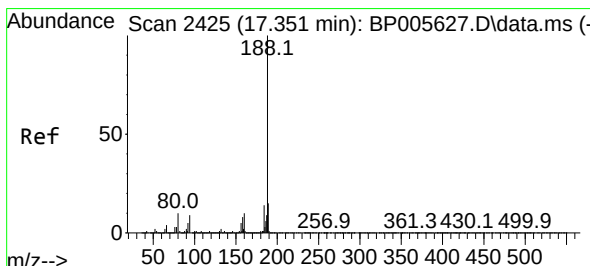
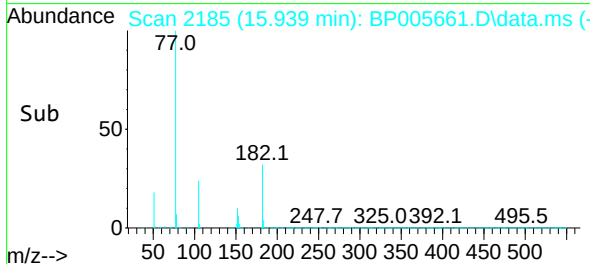
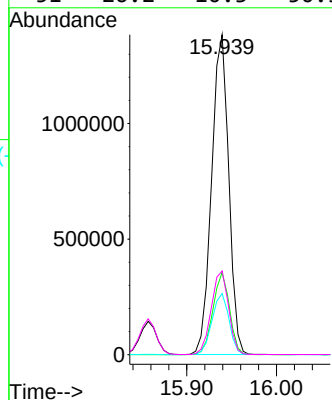
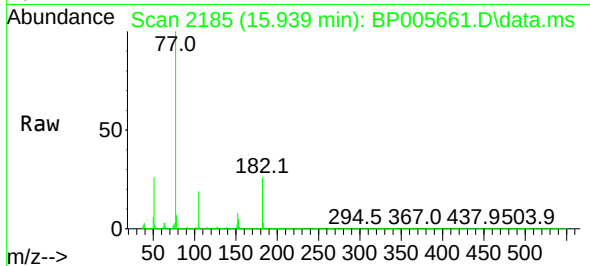




#63
Azobenzene
Concen: 36.93 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

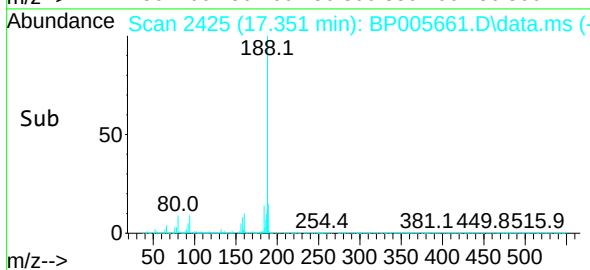
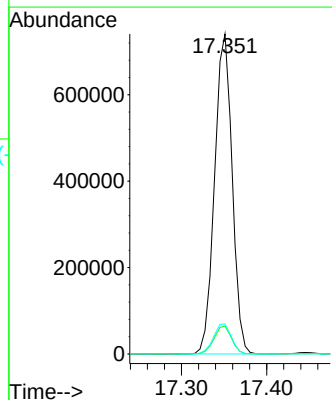
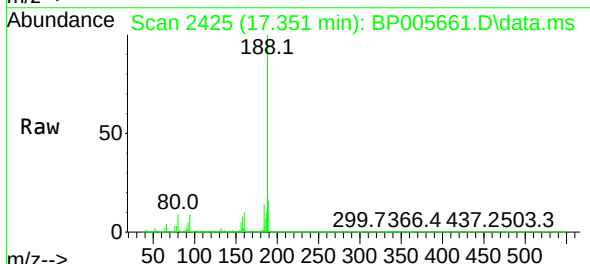
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

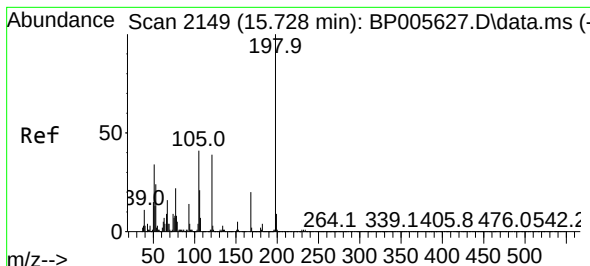
Tgt Ion: 77 Resp: 1832646
Ion Ratio Lower Upper
77 100
182 25.7 5.5 45.5
105 19.1 0.0 36.5
51 26.2 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:188 Resp: 1059817
Ion Ratio Lower Upper
188 100
94 8.7 5.0 7.6#
80 9.4 5.9 8.9#

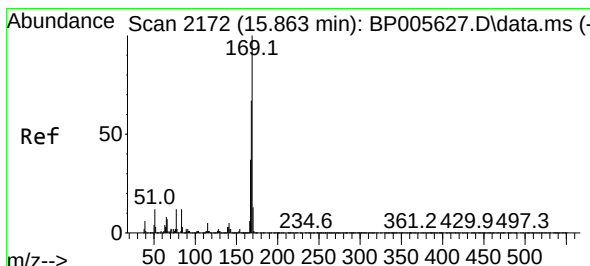
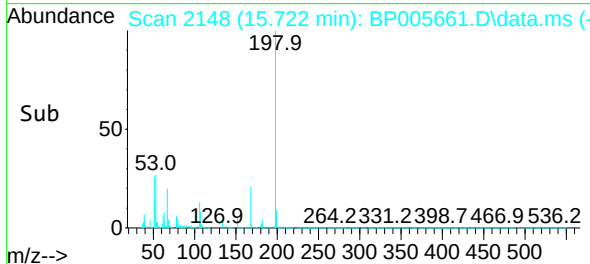
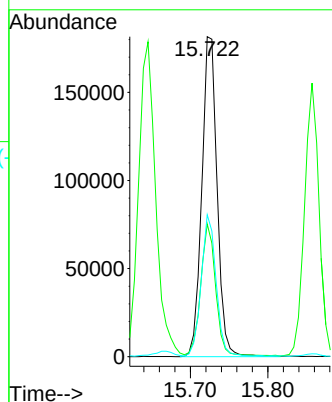
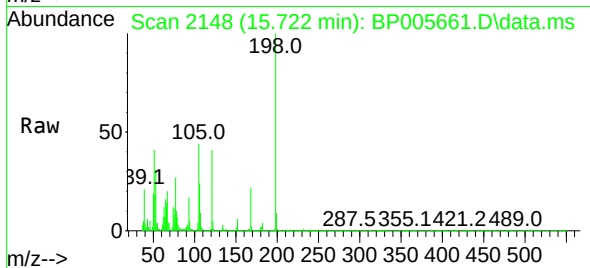




#65
4,6-Dinitro-2-methylphenol
Concen: 46.95 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

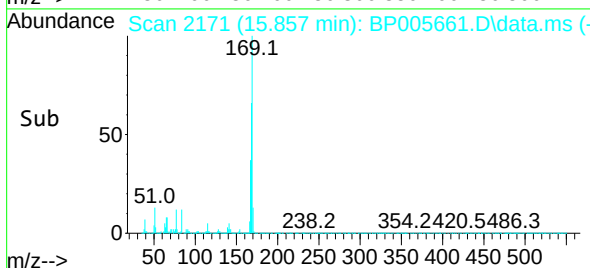
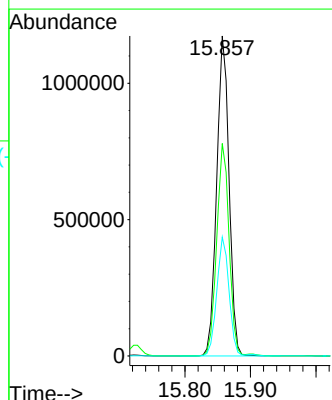
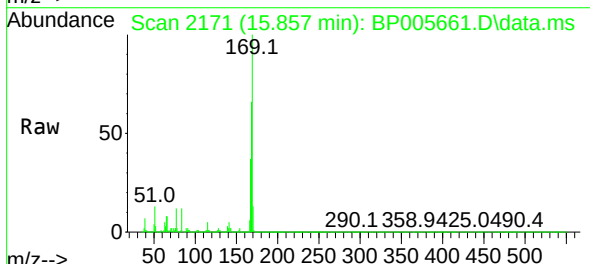
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

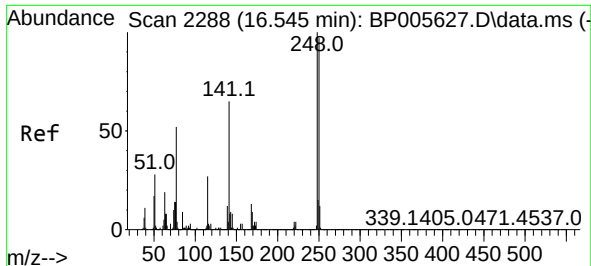
Tgt Ion:198 Resp: 249532
Ion Ratio Lower Upper
198 100
51 41.5 10.3 50.3
105 44.4 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 42.32 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:169 Resp: 1528459
Ion Ratio Lower Upper
169 100
168 66.4 55.2 82.8
167 37.2 36.6 54.8

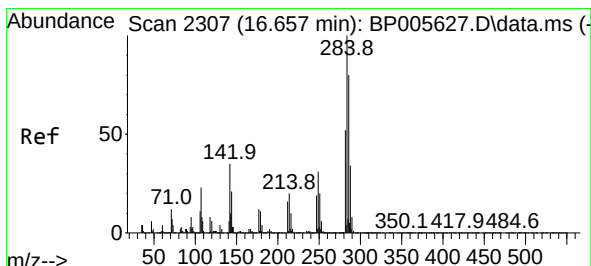
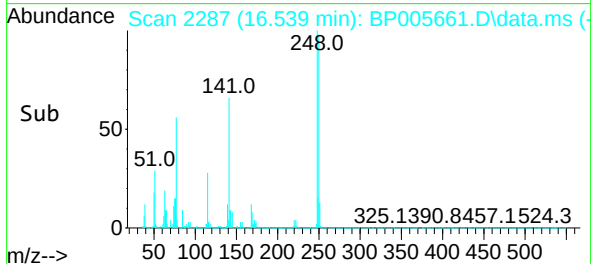
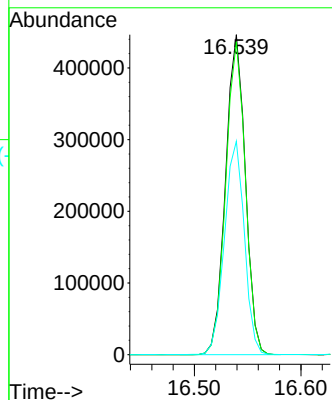
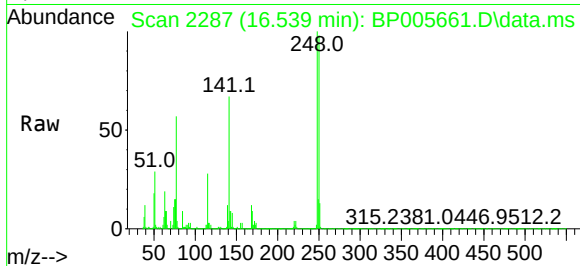




#67
4-Bromophenyl-phenylether
Concen: 45.01 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

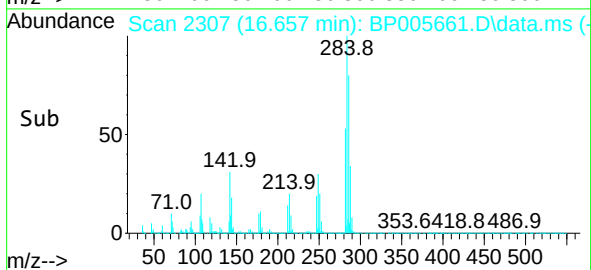
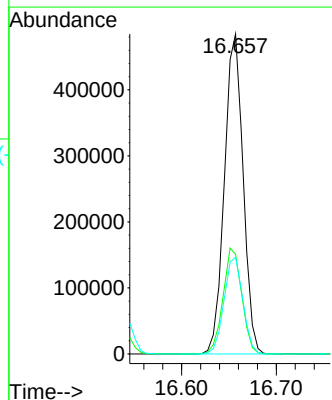
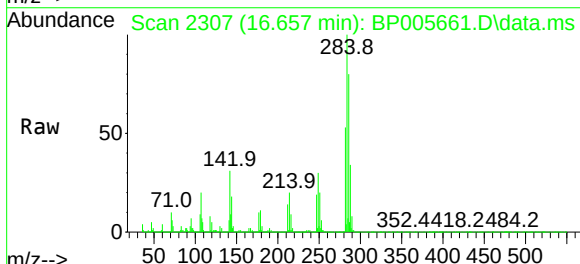
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

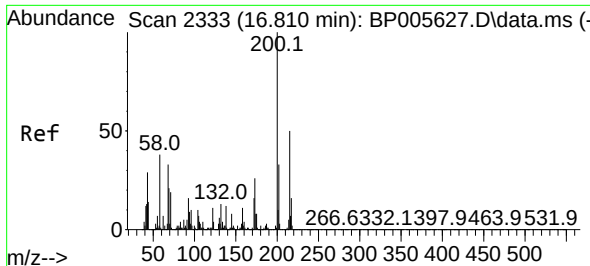
Tgt Ion:248 Resp: 574710
Ion Ratio Lower Upper
248 100
250 97.8 77.5 116.3
141 66.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 43.74 ng
RT: 16.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:284 Resp: 664967
Ion Ratio Lower Upper
284 100
142 31.2 20.8 31.2
249 30.3 23.7 35.5

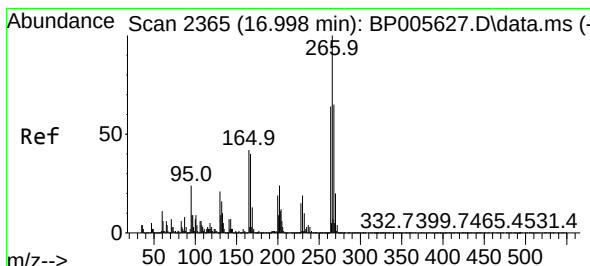
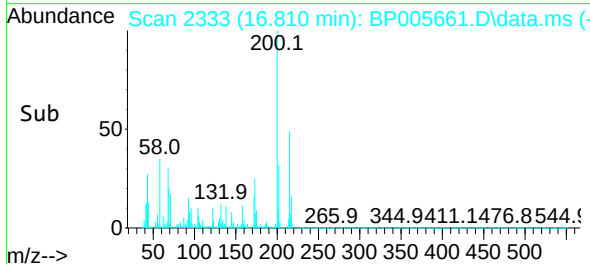
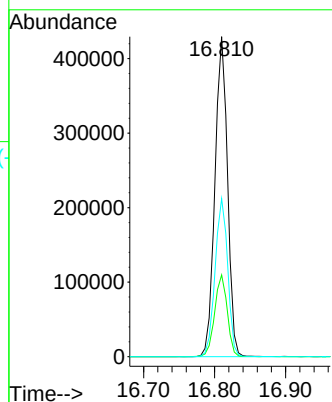
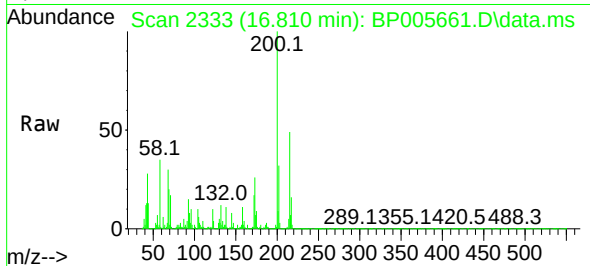




#69
Atrazine
Concen: 51.20 ng
RT: 16.810 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

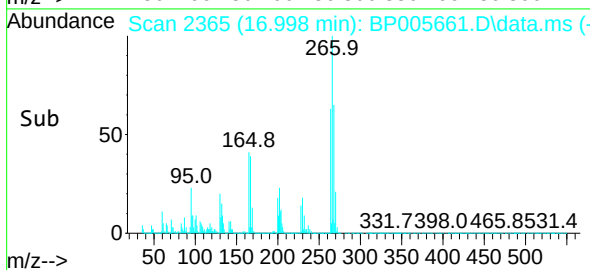
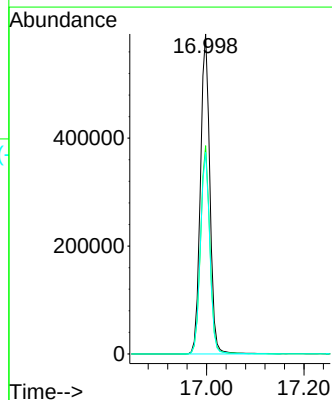
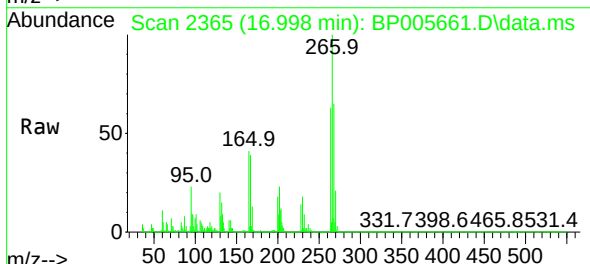
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

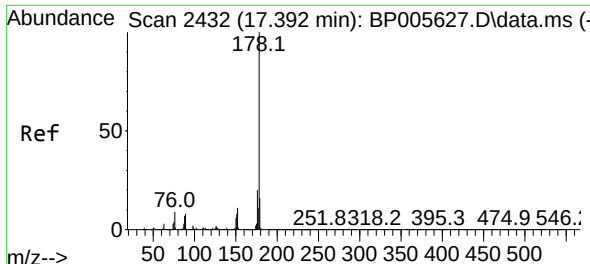
Tgt Ion:200 Resp: 528430
Ion Ratio Lower Upper
200 100
173 25.5 0.7 40.7
215 49.4 29.0 69.0



#70
Pentachlorophenol
Concen: 105.41 ng
RT: 16.998 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:266 Resp: 803698
Ion Ratio Lower Upper
266 100
268 65.1 49.4 74.0
264 62.9 53.7 80.5

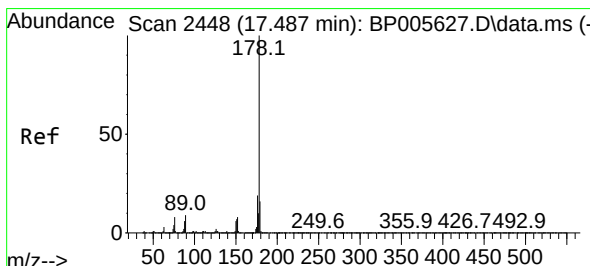
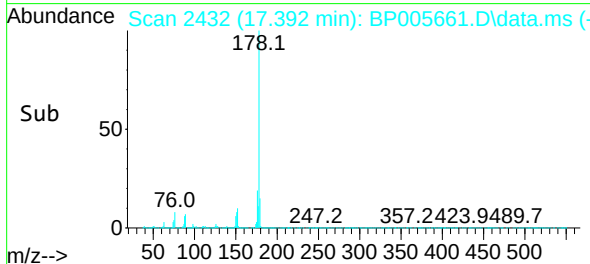
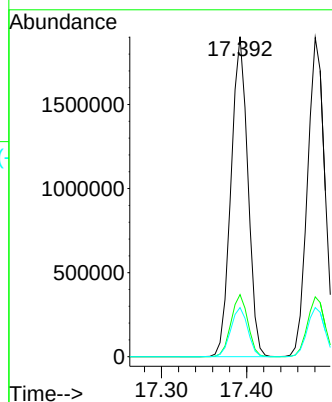
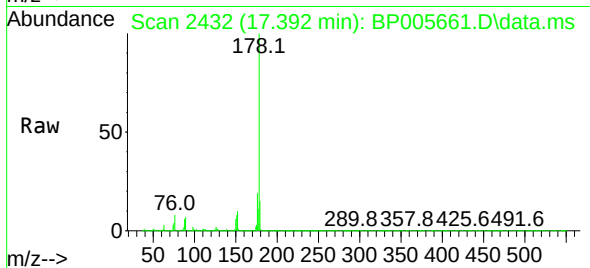




#71
Phenanthrene
Concen: 39.53 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

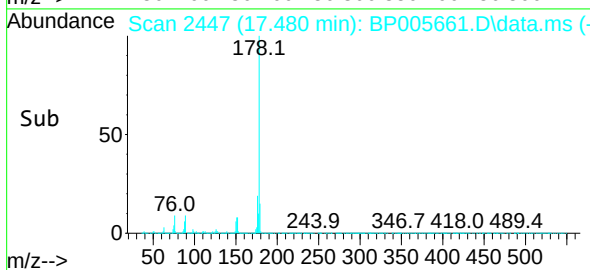
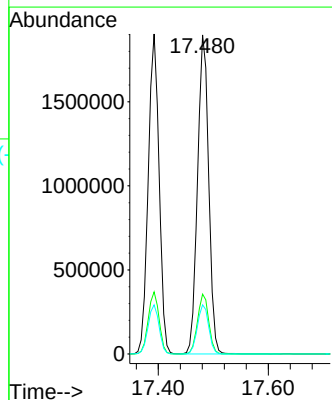
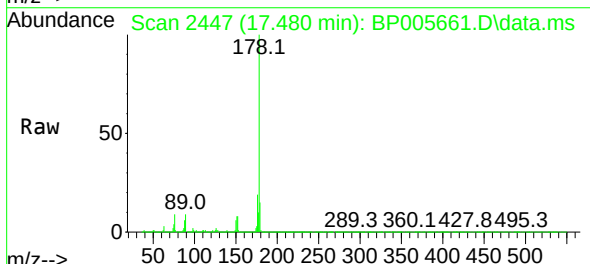
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

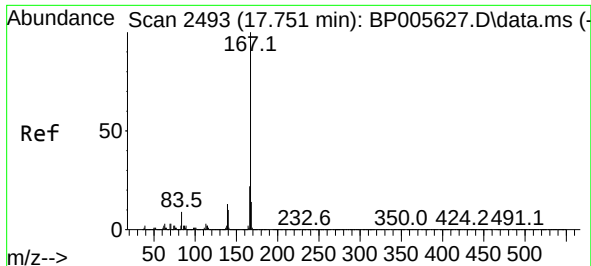
Tgt Ion:178 Resp: 2610041
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.97 ng
RT: 17.480 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:178 Resp: 2670889
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 19.0

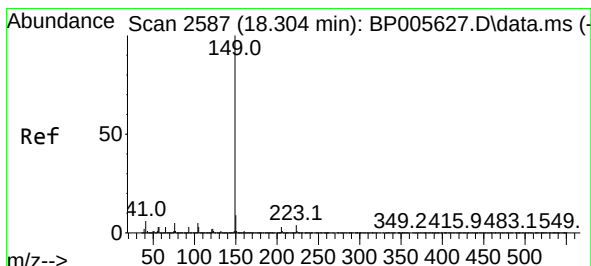
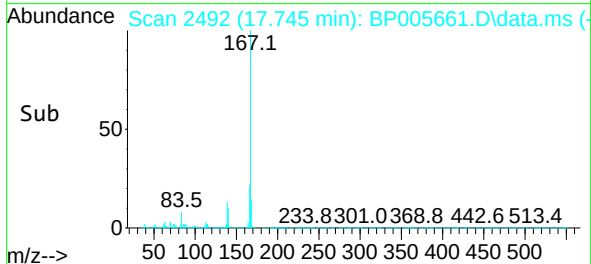
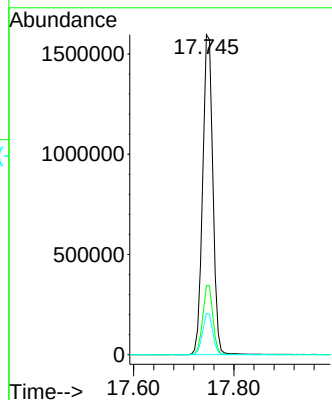
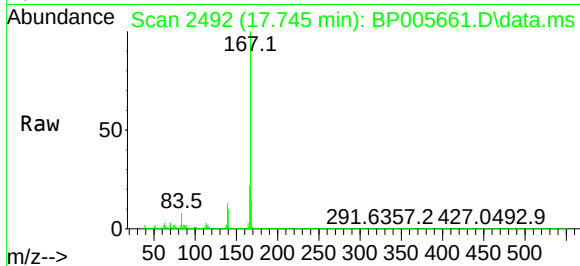




#73
 Carbazole
 Concen: 35.19 ng
 RT: 17.745 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

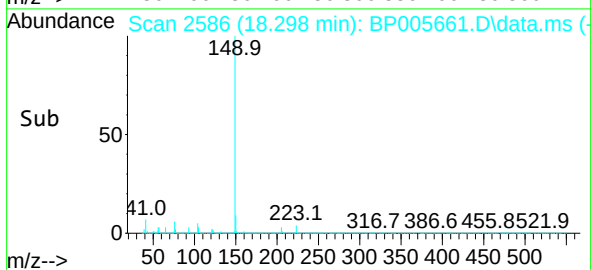
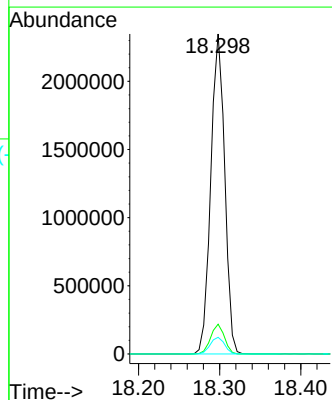
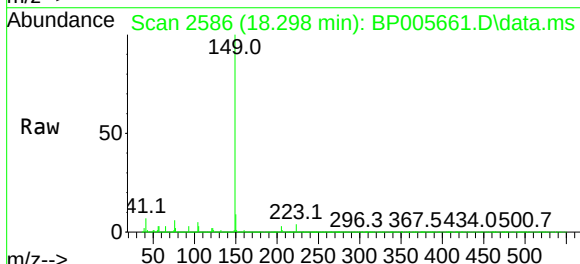
Instrument :
 BNA_P
 ClientSampleId :
 SA-1MSD

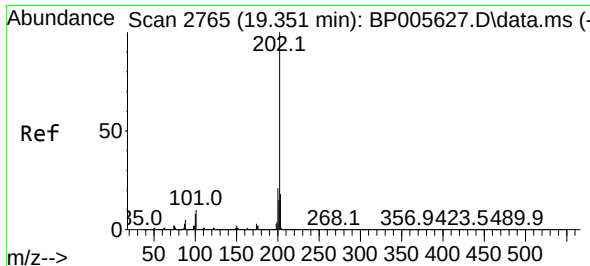
Tgt Ion:167 Resp: 2257966
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.50 ng
 RT: 18.298 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

Tgt Ion:149 Resp: 2782427
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 8.9 13.3#

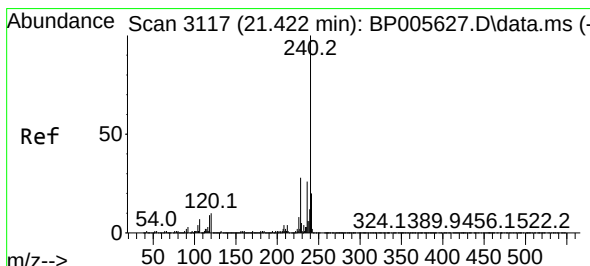
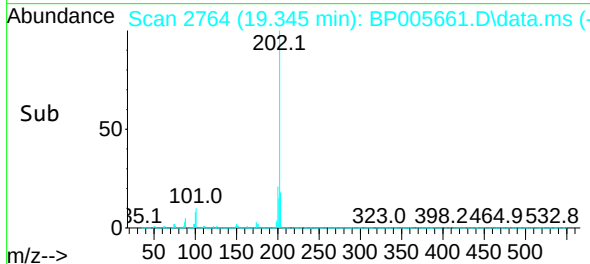
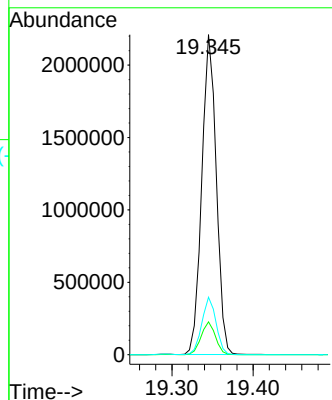
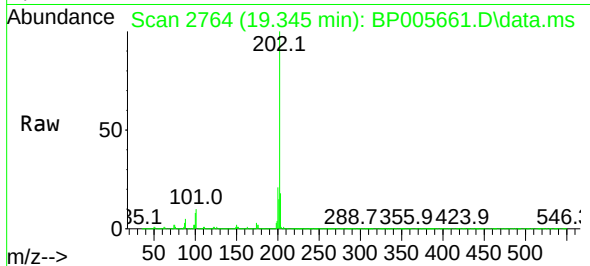




#75
Fluoranthene
Concen: 34.59 ng
RT: 19.345 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

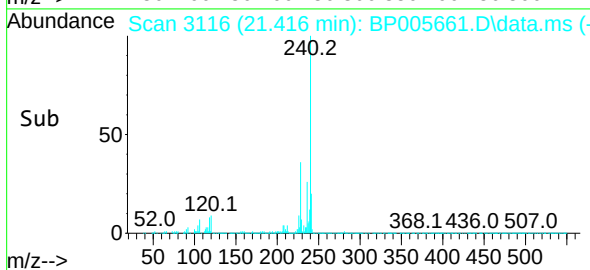
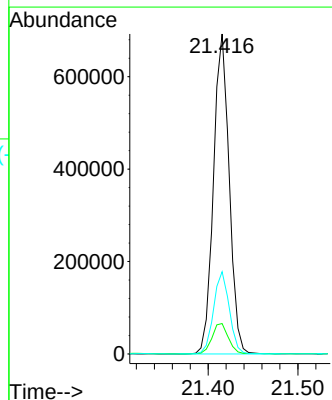
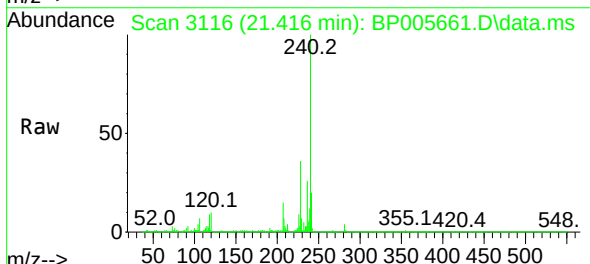
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

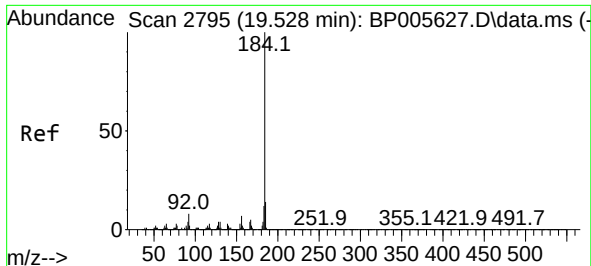
Tgt Ion:202 Resp: 2741625
Ion Ratio Lower Upper
202 100
101 10.3 0.0 26.1
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:240 Resp: 843016
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 25.7 20.2 30.2

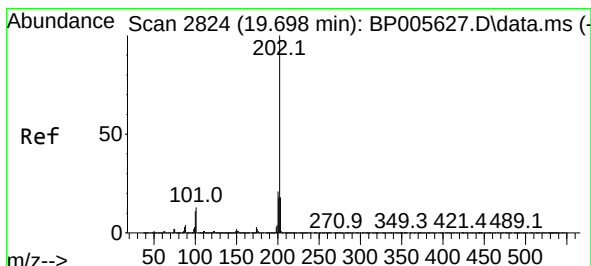
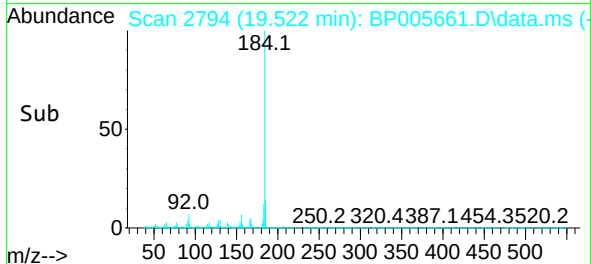
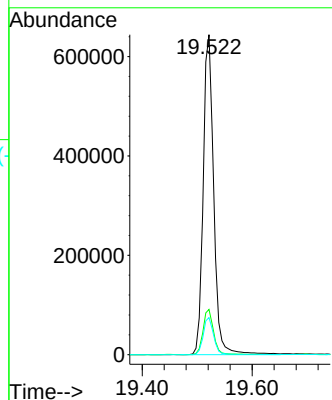
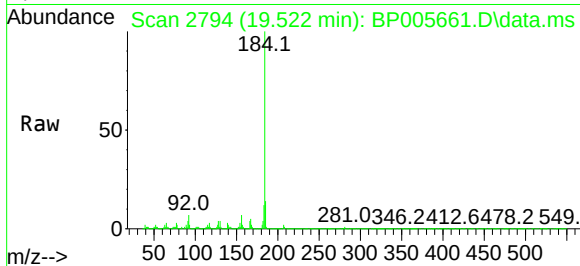




#77
Benzidine
Concen: 53.51 ng
RT: 19.522 min Scan# 2794
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

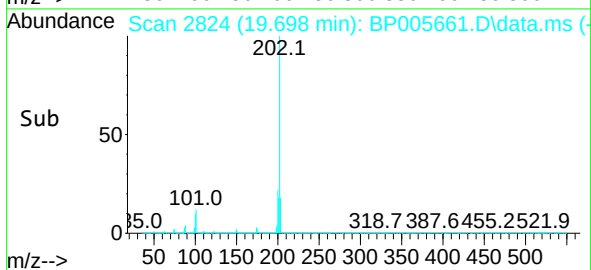
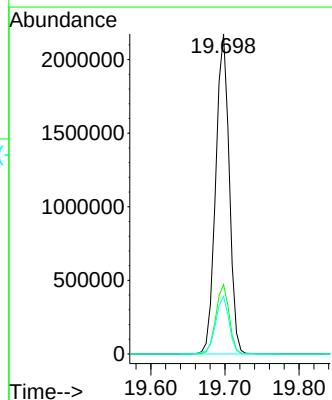
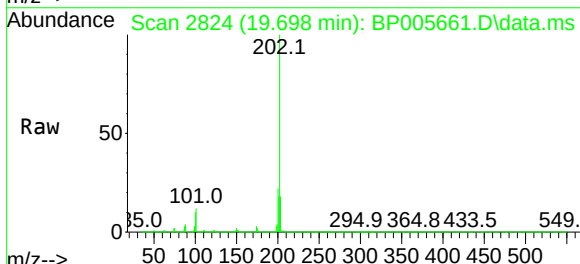
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

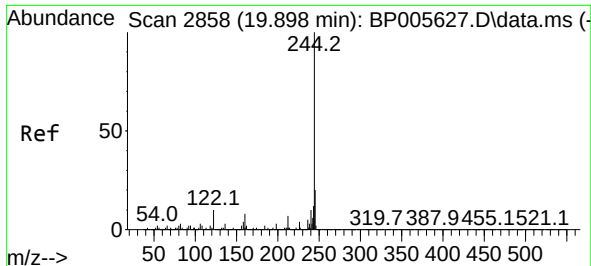
Tgt Ion:184 Resp: 856662
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.6 9.8 14.8



#78
Pyrene
Concen: 46.23 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:202 Resp: 2749795
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.0 13.8 20.6

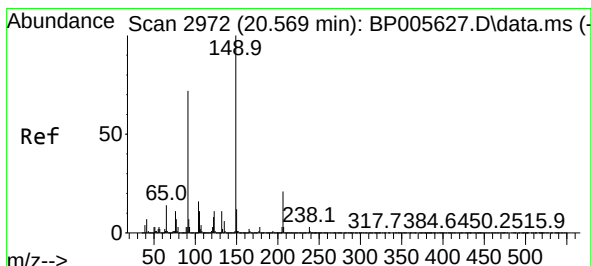
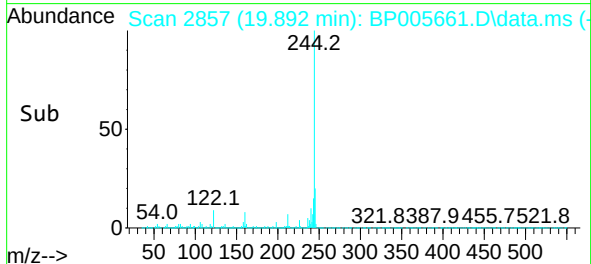
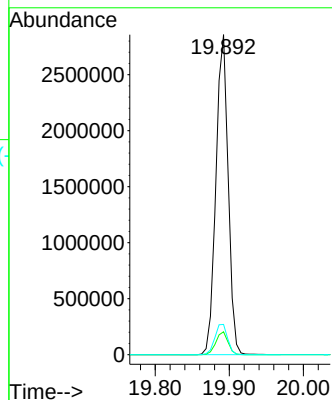
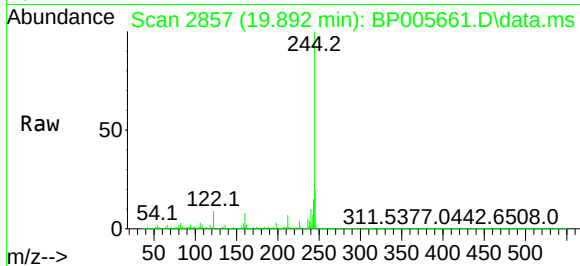




#79
 Terphenyl-d14
 Concen: 72.79 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

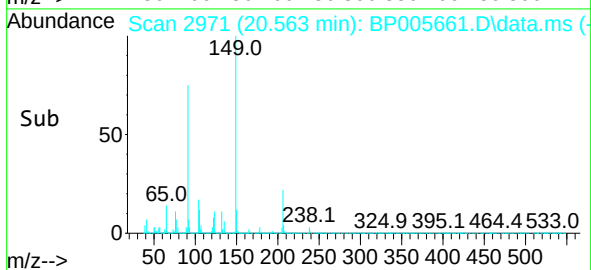
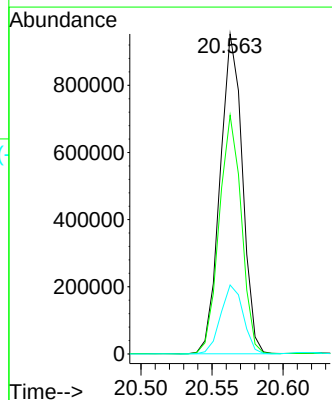
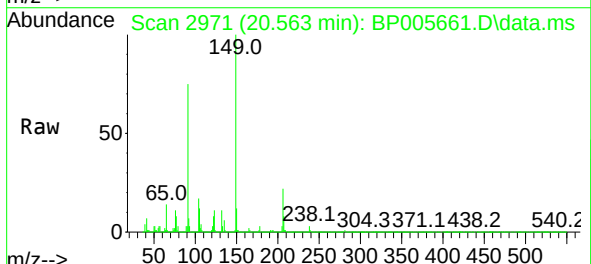
Instrument :
 BNA_P
 ClientSampleId :
 SA-1MSD

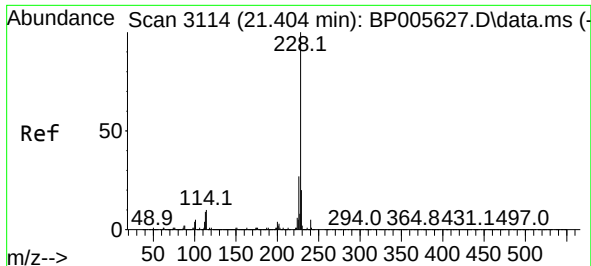
Tgt Ion:244 Resp: 3270128
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.5 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 43.64 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BP005661.D
 Acq: 01 Jun 2021 18:11

Tgt Ion:149 Resp: 1040225
 Ion Ratio Lower Upper
 149 100
 91 74.6 60.2 90.4
 206 21.6 23.9 35.9#

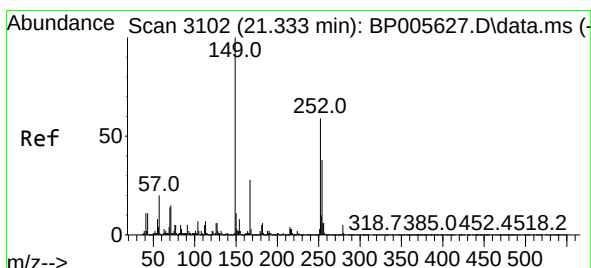
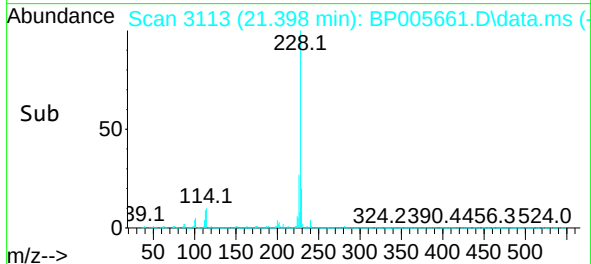
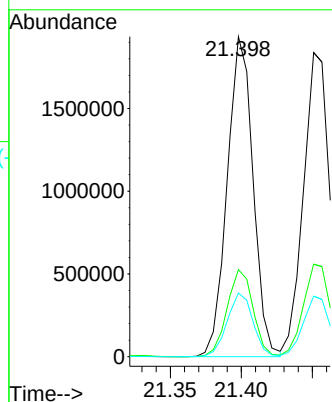
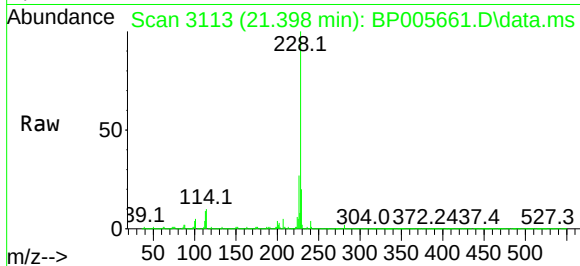




#81
Benzo(a)anthracene
Concen: 39.61 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

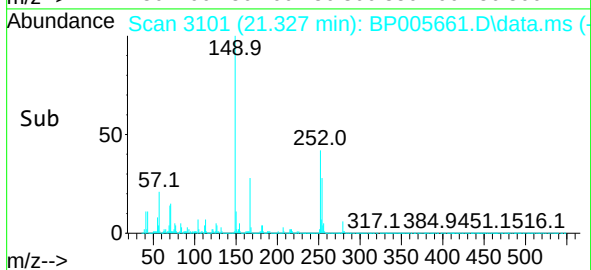
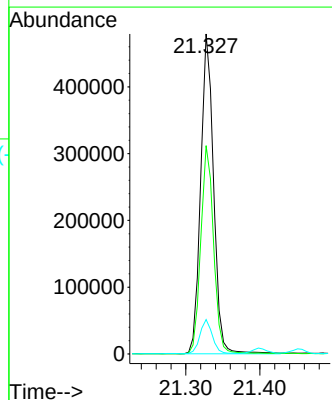
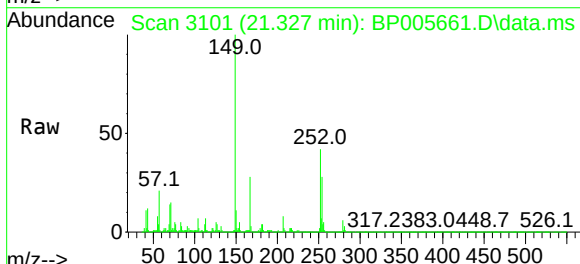
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

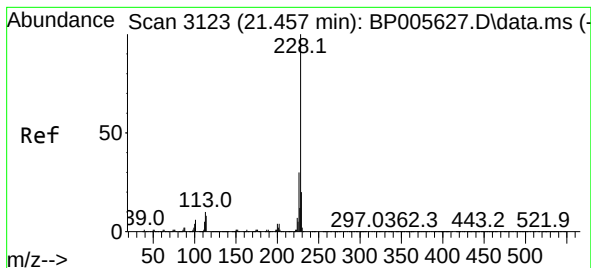
Tgt Ion:228 Resp: 2450720
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 29.08 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:252 Resp: 581196
Ion Ratio Lower Upper
252 100
254 65.1 49.9 74.9
126 10.8 5.5 8.3#





#83

Chrysene

Concen: 39.43 ng

RT: 21.451 min Scan# 3122

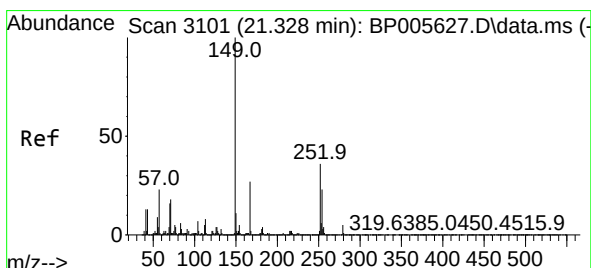
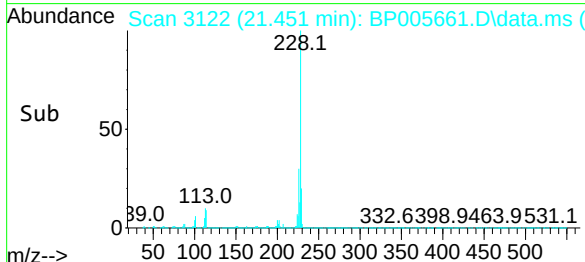
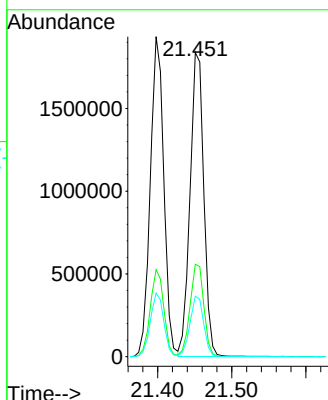
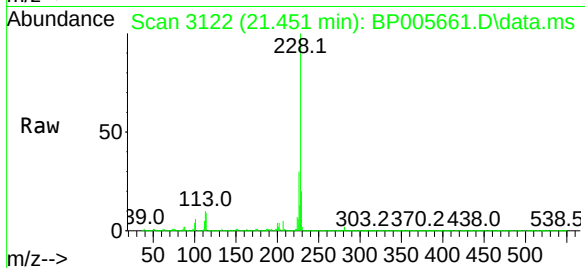
Delta R.T. -0.006 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Tgt Ion:228 Resp: 2362415

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.8	37.2
229	19.9	15.4	23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.85 ng

RT: 21.321 min Scan# 3100

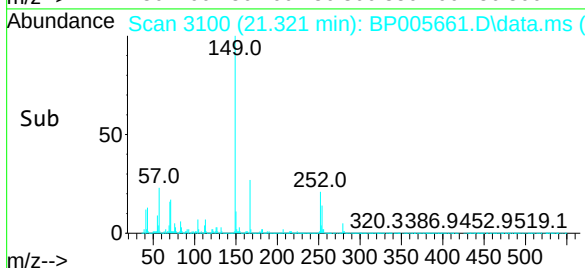
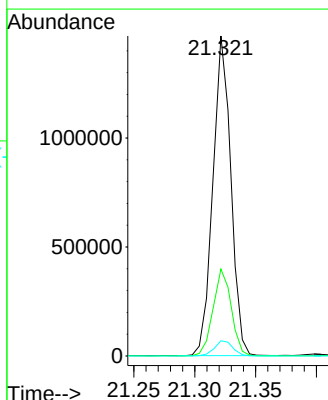
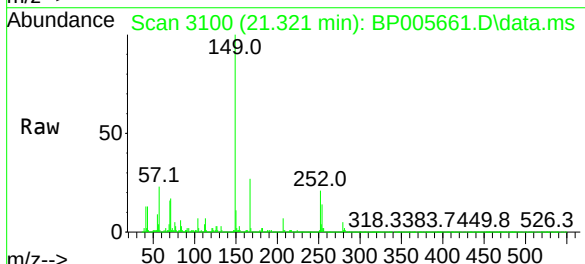
Delta R.T. -0.006 min

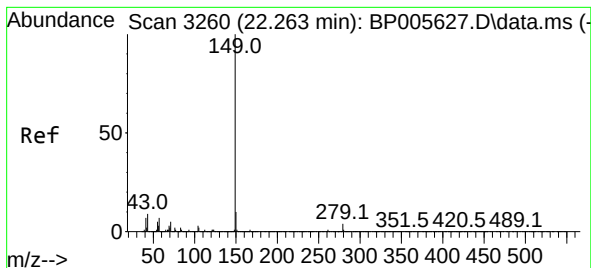
Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Tgt Ion:149 Resp: 1507021

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.8	35.8
279	4.8	5.7	8.5

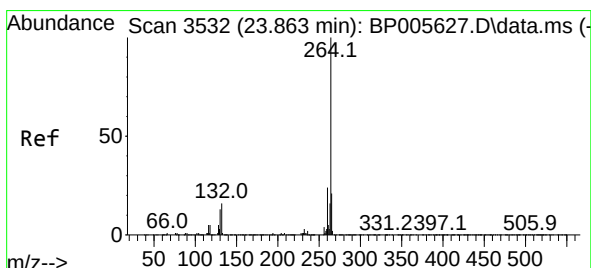
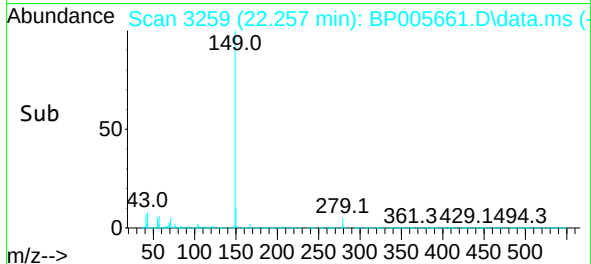
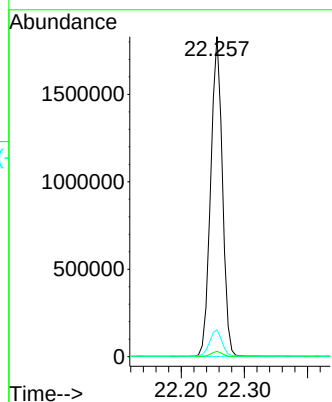
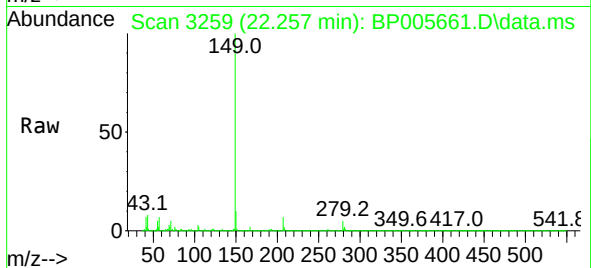




#85
Di-n-octyl phthalate
Concen: 41.60 ng
RT: 22.257 min Scan# 3259
Delta R.T. -0.006 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

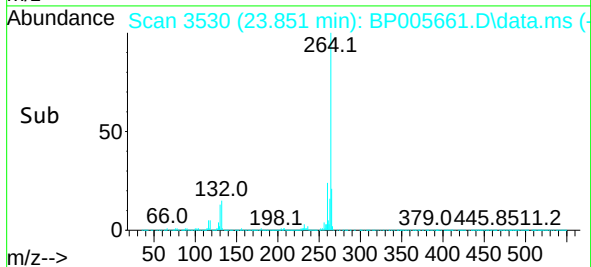
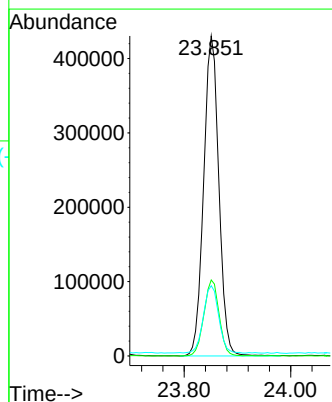
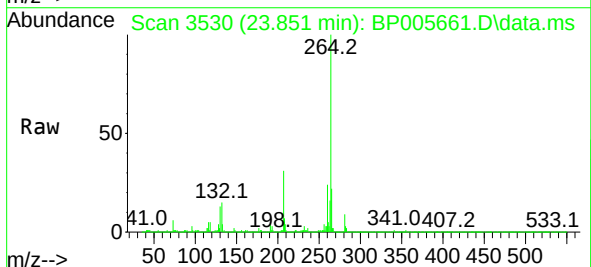
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

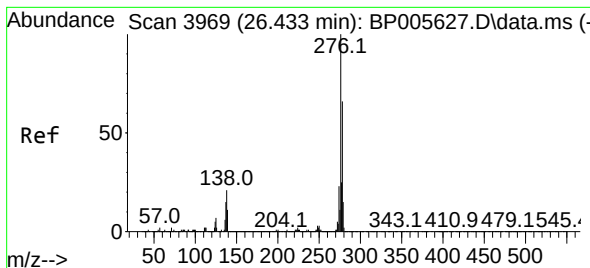
Tgt Ion:149 Resp: 2349157
Ion Ratio Lower Upper
149 100
167 1.6 1.5 2.3
43 8.6 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:264 Resp: 852167
Ion Ratio Lower Upper
264 100
260 23.8 20.6 30.8
265 22.0 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.37 ng

RT: 26.415 min Scan# 3966

Delta R.T. -0.018 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

Instrument :

BNA_P

ClientSampleId :

SA-1MSD

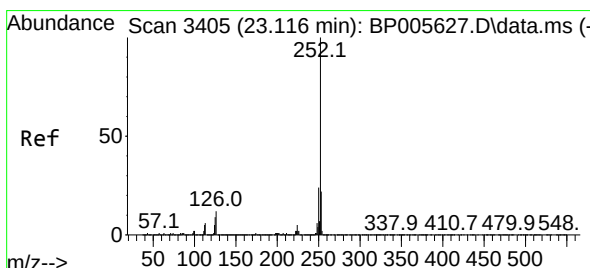
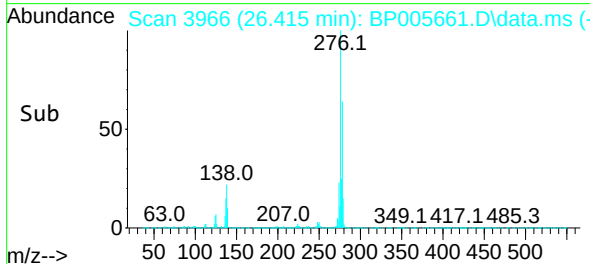
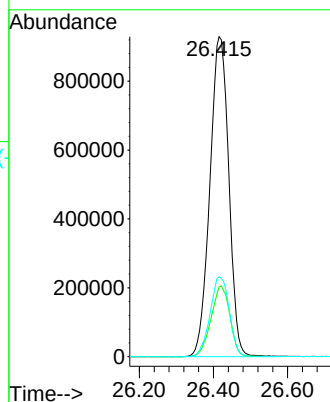
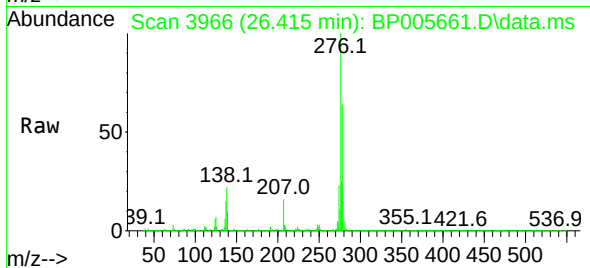
Tgt Ion:276 Resp: 3289226

Ion Ratio Lower Upper

276 100

138 22.1 8.4 12.6#

277 25.3 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 40.30 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.012 min

Lab File: BP005661.D

Acq: 01 Jun 2021 18:11

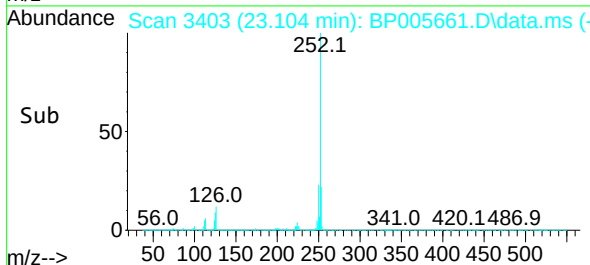
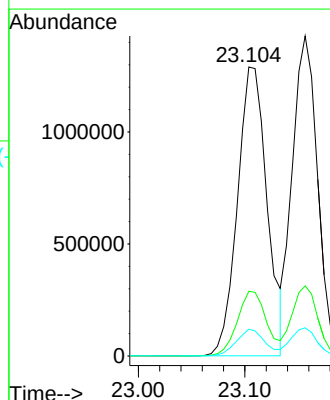
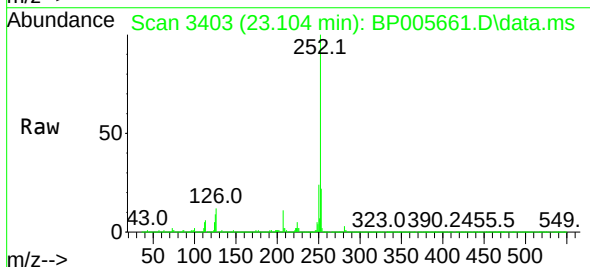
Tgt Ion:252 Resp: 2491541

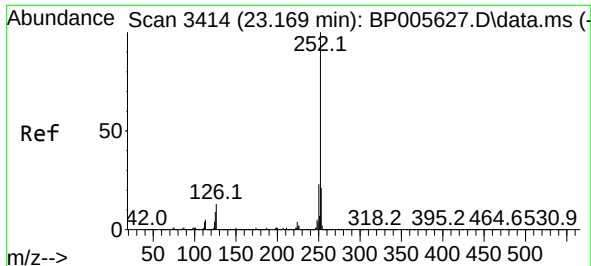
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 9.3 3.4 5.0#

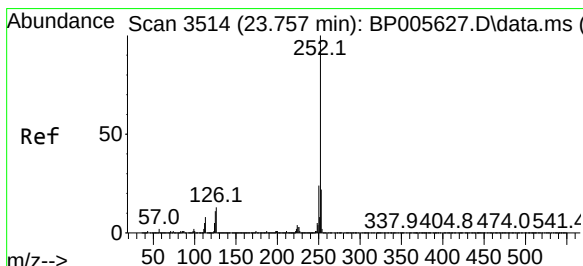
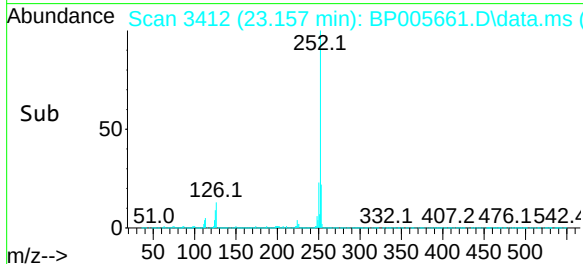
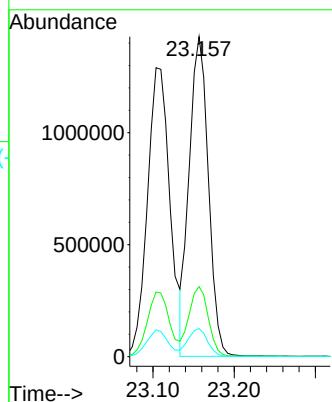
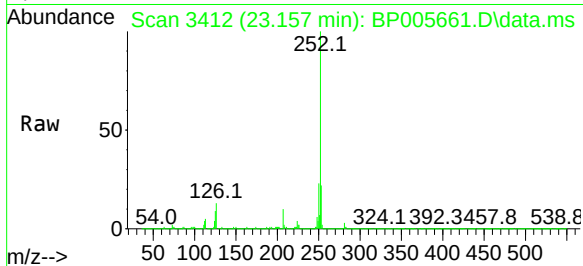




#89
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 23.157 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

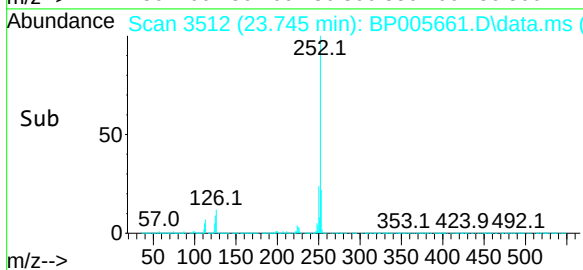
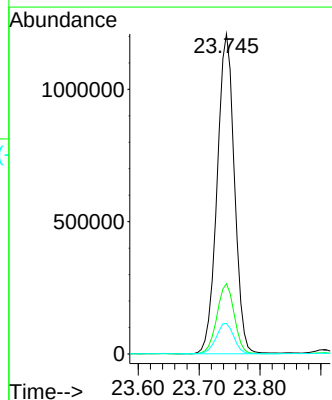
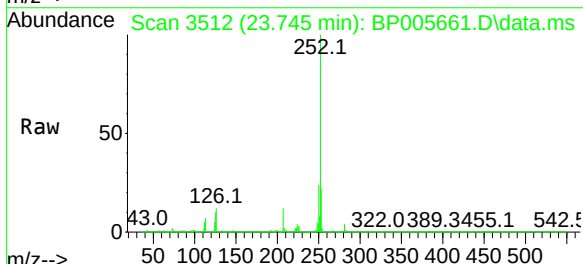
Instrument :
BNA_P
ClientSampleId :
SA-1MSD

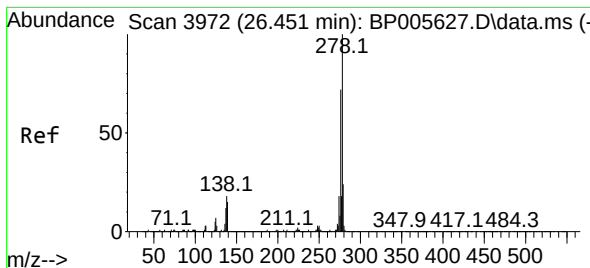
Tgt Ion:252 Resp: 2348707
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 42.28 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:252 Resp: 2378254
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.5 3.8 5.6#

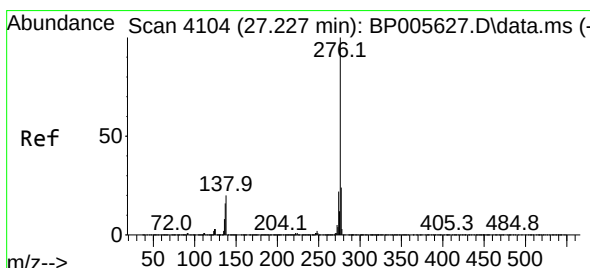
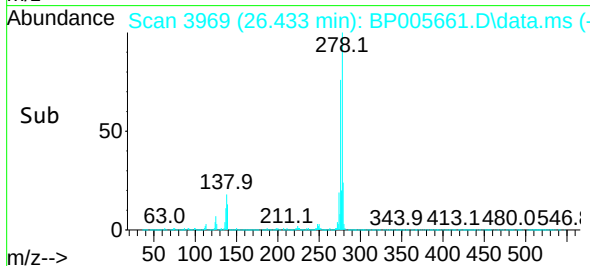
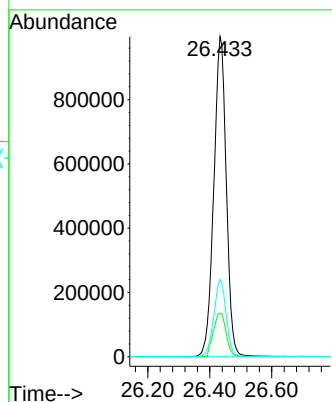
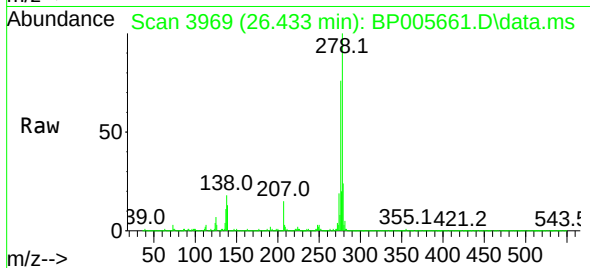




#91
Dibenzo(a,h)anthracene
Concen: 44.29 ng
RT: 26.433 min Scan# 3969
Delta R.T. -0.018 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Instrument :
BNA_P
ClientSampleId :
SA-1MSD

Tgt Ion:278 Resp: 2786552
Ion Ratio Lower Upper
278 100
139 13.5 5.0 7.6#
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.01 ng
RT: 27.203 min Scan# 4100
Delta R.T. -0.024 min
Lab File: BP005661.D
Acq: 01 Jun 2021 18:11

Tgt Ion:276 Resp: 2792018
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 18.7 7.7 11.5#

